Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 19:48
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:54:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.965	3.958	2057850	1480848	48.736	49.301	
2)	SA Decachlor...	10.999	9.265	1972144	1549376	54.615	48.498	
	Target Compounds							
3)	L1 AR-1016-1	6.285	5.214	495138	322590	334.451	302.533	
4)	L1 AR-1016-2	6.309	5.234	545631	358700	255.936	240.501	
5)	L1 AR-1016-3	6.375	5.425	283825	226049	214.071	284.020	#
6)	L1 AR-1016-4	6.480	5.478	311357	426227	273.530	706.910	#
7)	L1 AR-1016-5	6.797	5.705	737419	529023	723.499	665.481	
9)	L2 AR-1221-2	5.316	4.311	40196	25434	104.220	102.962	
10)	L2 AR-1221-3	5.401	4.403	64460	42689	56.443	53.224	
11)	L3 AR-1232-1	5.401	4.403	64460	42689	69.659	66.169	
12)	L3 AR-1232-2	5.990	5.234	236110	358700	493.895	583.637	
13)	L3 AR-1232-3	6.309	5.425	545631	226049	614.592	718.252	
14)	L3 AR-1232-4	6.480	5.522	311357	454747	648.541	1755.539	#
15)	L3 AR-1232-5	6.579	5.705	588990	529023	1819.949	1808.705	
16)	L4 AR-1242-1	6.285	5.214	495138	322590	424.255	388.019	
17)	L4 AR-1242-2	6.309	5.234	545631	358700	329.330	315.750	
18)	L4 AR-1242-3	6.375	5.425	283825	226049	272.426	363.308	#
19)	L4 AR-1242-4	6.480	5.522	311357	454747	356.243	790.413	#
20)	L4 AR-1242-5	7.264	6.085	766560	752712	819.489	945.458	
21)	L5 AR-1248-1	6.285	5.214	495138	322590	536.845	498.136	
22)	L5 AR-1248-2	6.579	5.478	588990	426227	488.245	498.226	
23)	L5 AR-1248-3	6.797	5.522	737419	454747	516.504	522.922	
24)	L5 AR-1248-4	7.225	5.705	813702	529023	497.009	493.129	
25)	L5 AR-1248-5	7.264	6.128	766560	538576	481.103	491.974	
26)	L6 AR-1254-1	7.194	6.085	641250	752712	389.515	462.133	
27)	L6 AR-1254-2	7.429	6.246	800317	218822	315.082	148.734	#
28)	L6 AR-1254-3	7.806	6.665	469781	393463	169.258	163.672	
29)	L6 AR-1254-4	8.102	6.905	320860	237076	155.554	150.604	
30)	L6 AR-1254-5	8.529	7.336	116896	75771	50.198	34.271	#
31)	L7 AR-1260-1	7.972	6.812	66546	174904	37.080	116.507	#
32)	L7 AR-1260-2	8.235	7.002	121829	37040	52.308	19.857	#
33)	L7 AR-1260-3	8.600	7.154	24481	41505	14.001	22.337	#
34)	L7 AR-1260-4	8.827	7.662f	19248	51800	10.304	34.256	#
35)	L7 AR-1260-5	9.163	7.889	38252	22301	10.192	6.035	#
36)	L8 AR-1262-1	8.600	7.336	24481	75771	9.107	63.560	#
37)	L8 AR-1262-2	9.163	7.889	38252	22301	8.009	5.387	#
38)	L8 AR-1262-3	9.497f	8.187	20526	38063	5.990	22.217	#
39)	L8 AR-1262-4	9.552f	8.240	2637	16524	0.984	5.267	#
41)	L9 AR-1268-1	9.497	8.187	20526	38063	3.941	8.244	#
42)	L9 AR-1268-2	0.000	8.240	0	16524	N.D.	3.841	#
44)	L9 AR-1268-4	10.280f	0.000	26359	0	13.465	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 19:48
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:54:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.660f	9.019	19072	10542	1.394	0.857 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

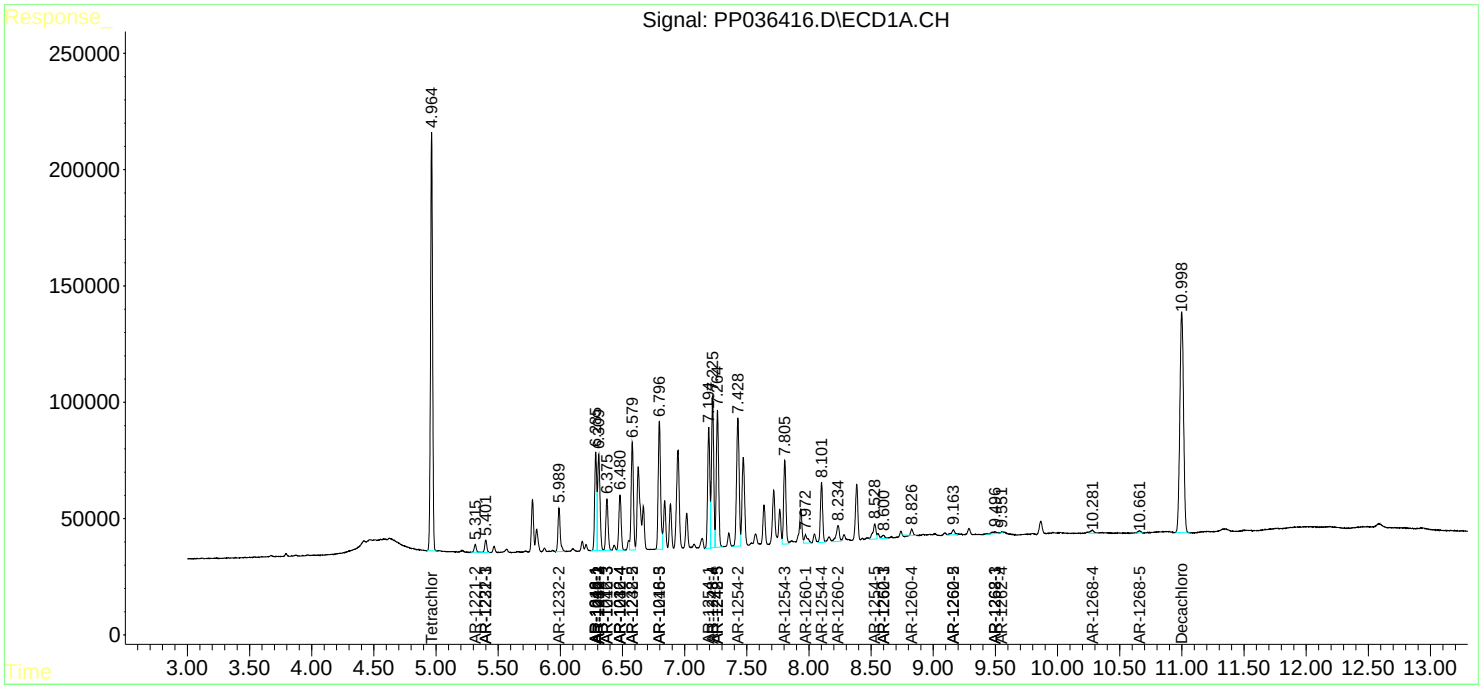
Quantitation Report (Not Reviewed)

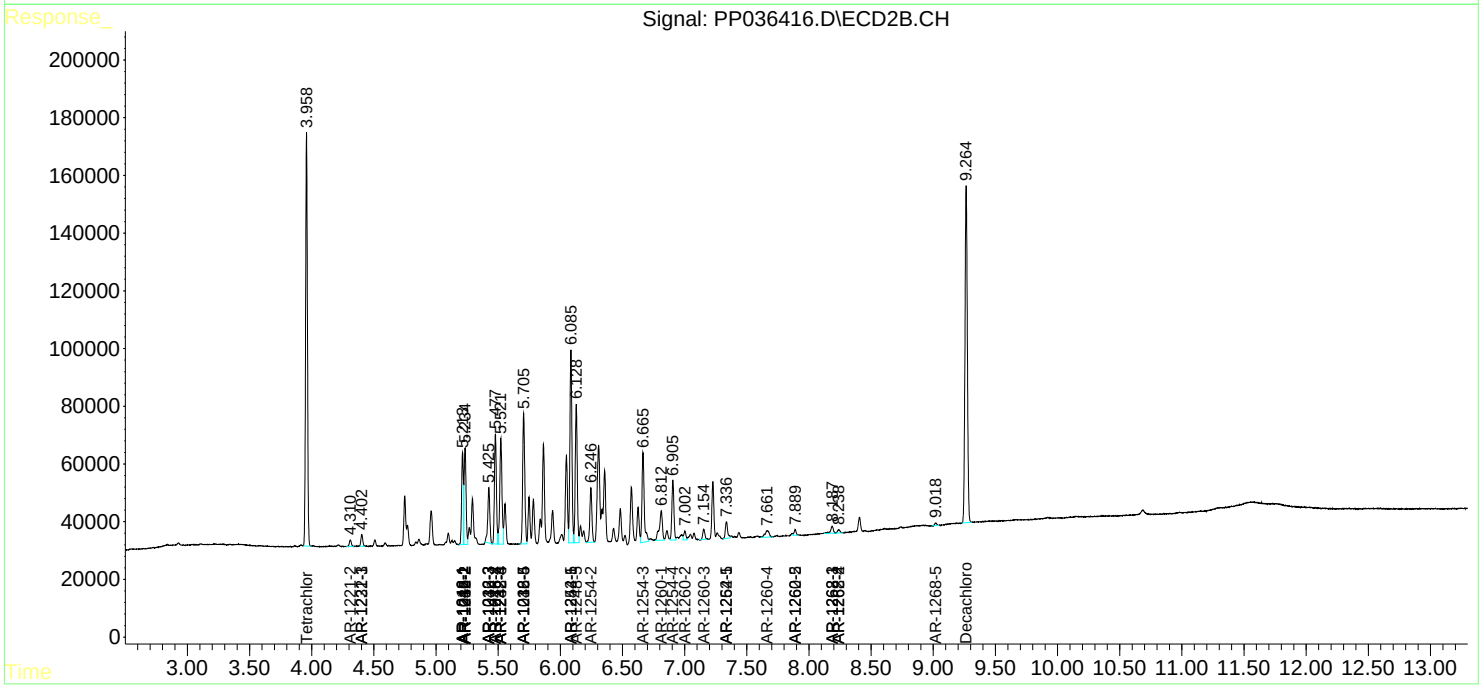
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 19:48
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

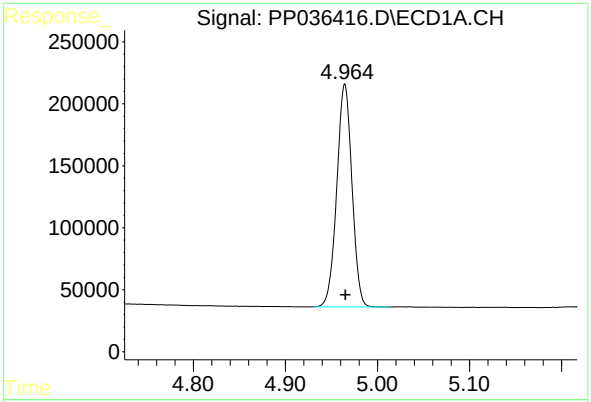
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:54:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



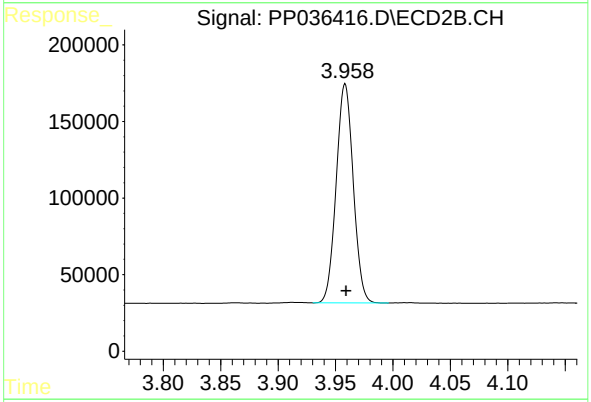




#1 Tetrachloro-m-xylene

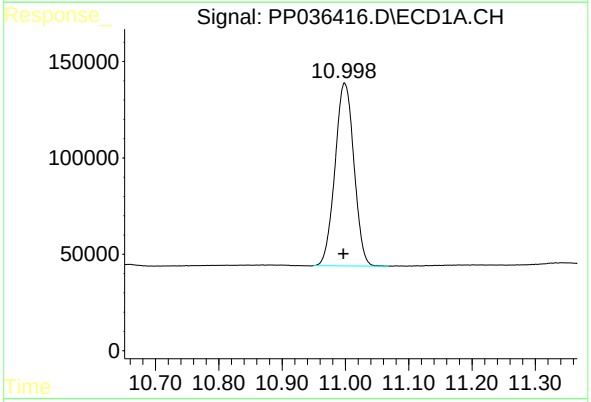
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2057850
Conc: 48.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



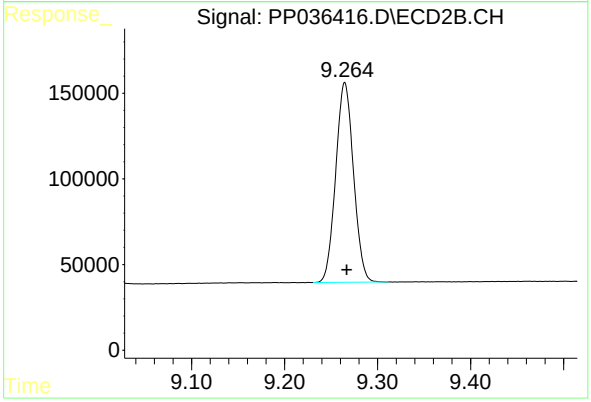
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1480848
Conc: 49.30 ng/ml



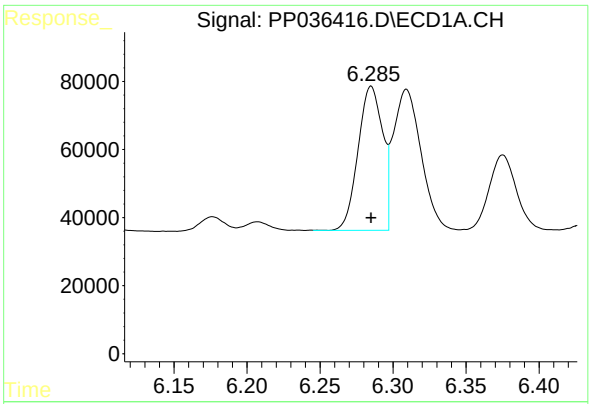
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 1972144
Conc: 54.61 ng/ml



#2 Decachlorobiphenyl

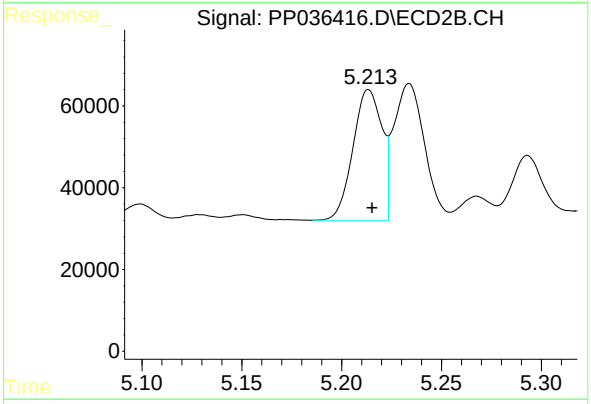
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 1549376
Conc: 48.50 ng/ml



#3 AR-1016-1

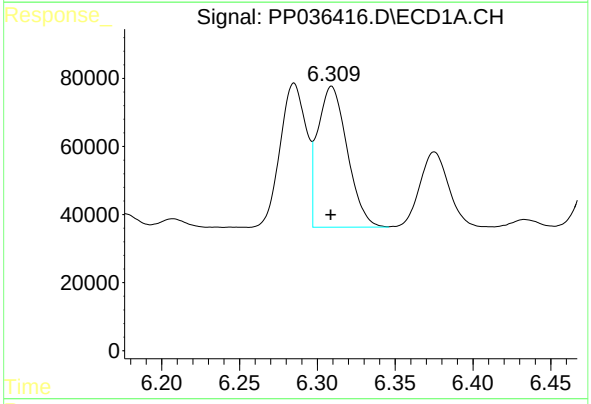
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 495138
Conc: 334.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



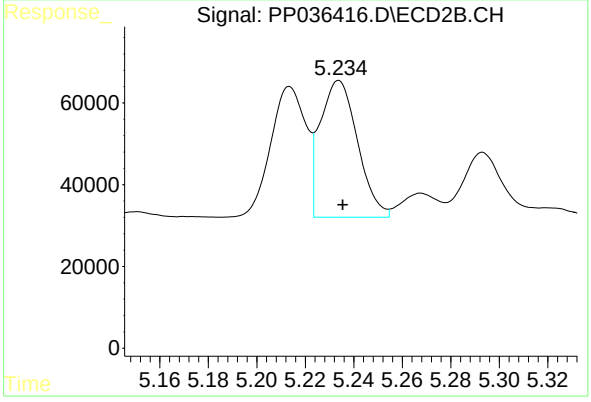
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 322590
Conc: 302.53 ng/ml



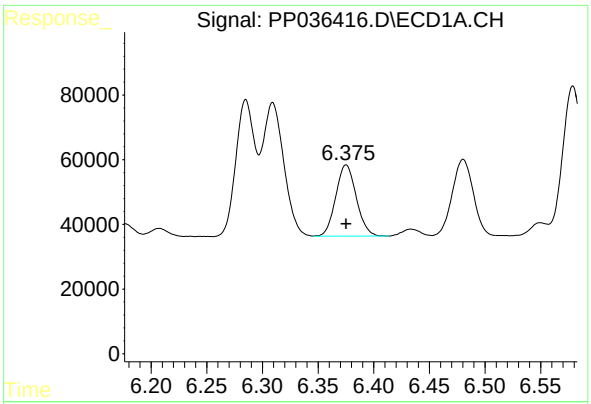
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 545631
Conc: 255.94 ng/ml



#4 AR-1016-2

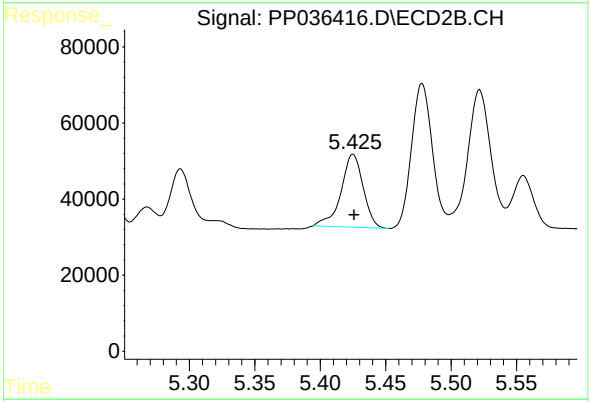
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 358700
Conc: 240.50 ng/ml



#5 AR-1016-3

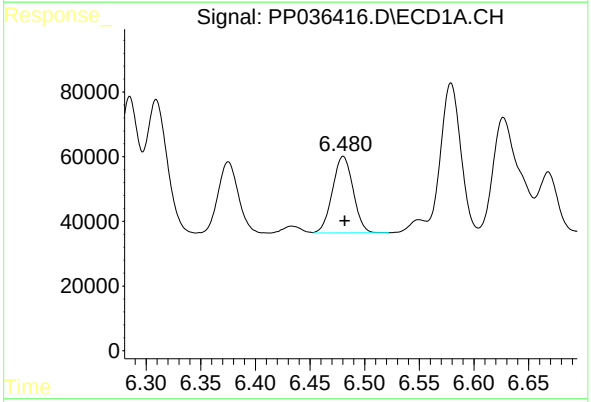
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 283825
Conc: 214.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



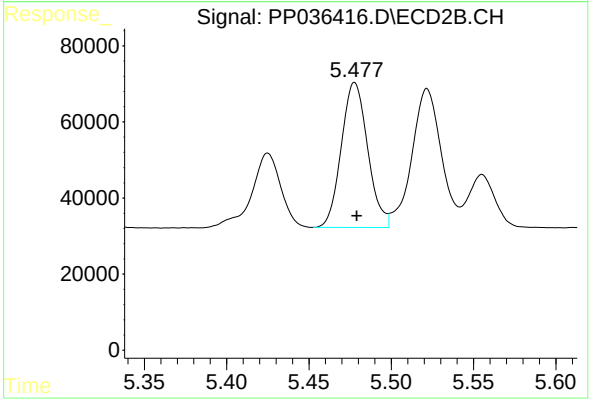
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 226049
Conc: 284.02 ng/ml



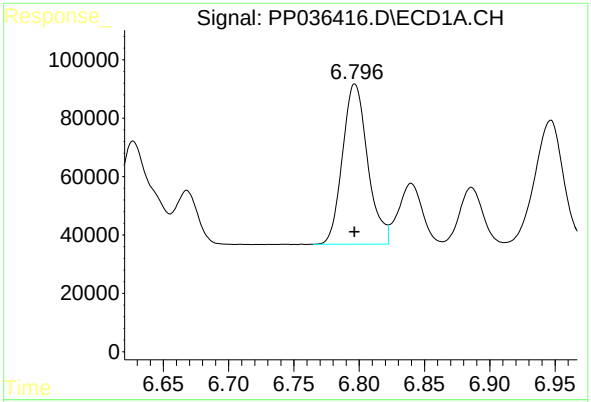
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 311357
Conc: 273.53 ng/ml



#6 AR-1016-4

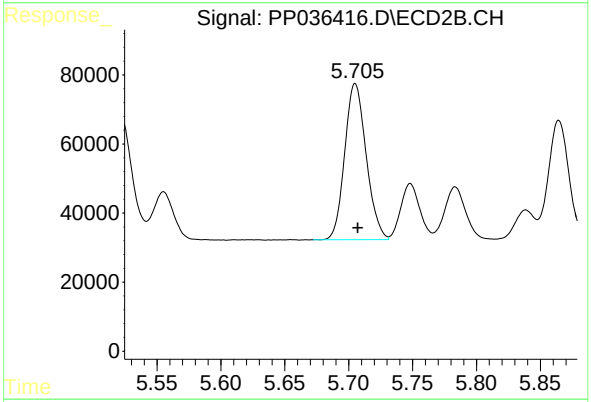
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 426227
Conc: 706.91 ng/ml



#7 AR-1016-5

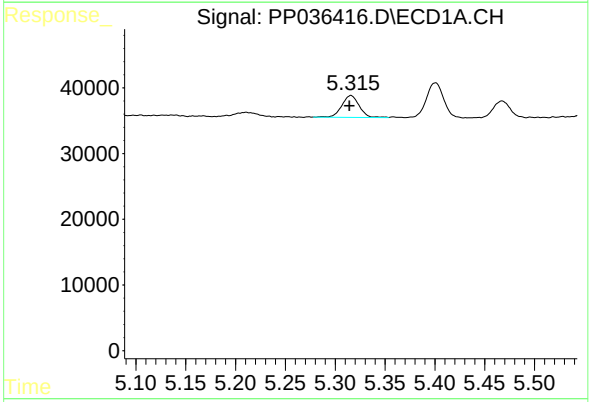
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 737419
Conc: 723.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



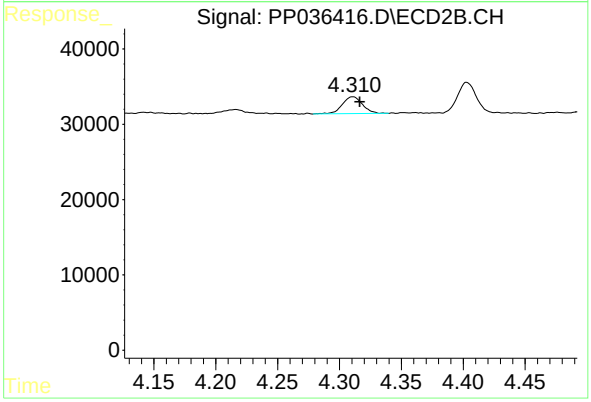
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 529023
Conc: 665.48 ng/ml



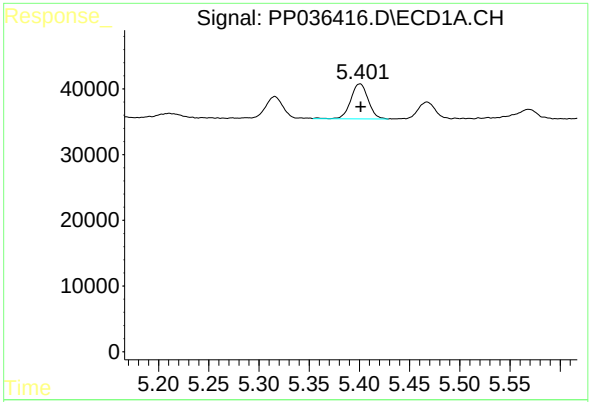
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 40196
Conc: 104.22 ng/ml



#9 AR-1221-2

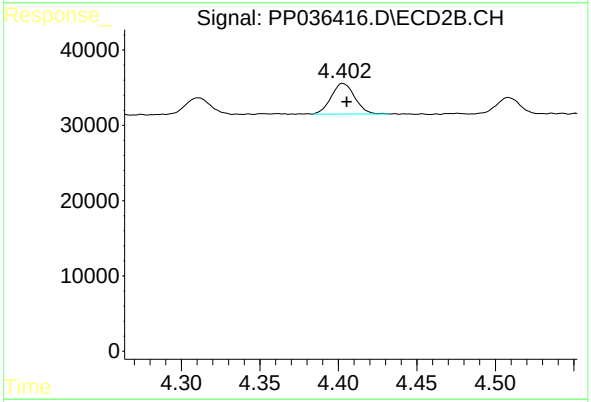
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 25434
Conc: 102.96 ng/ml



#10 AR-1221-3

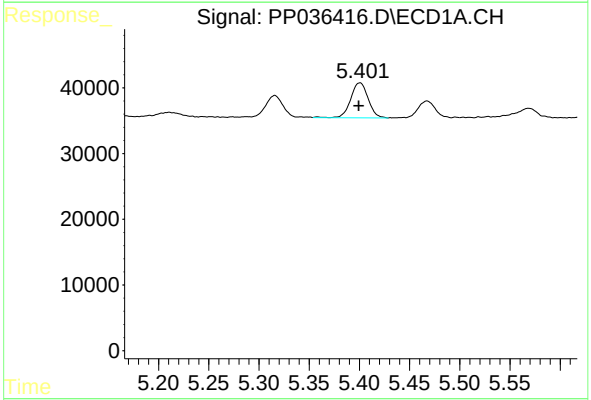
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 64460
Conc: 56.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



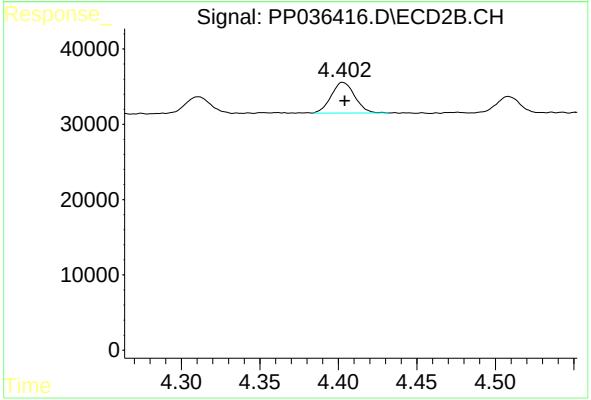
#10 AR-1221-3

R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 42689
Conc: 53.22 ng/ml



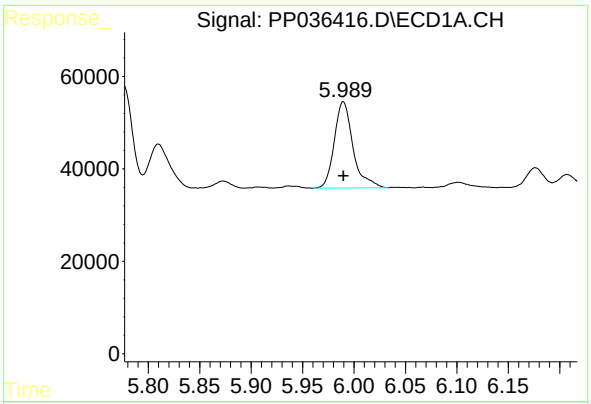
#11 AR-1232-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 64460
Conc: 69.66 ng/ml



#11 AR-1232-1

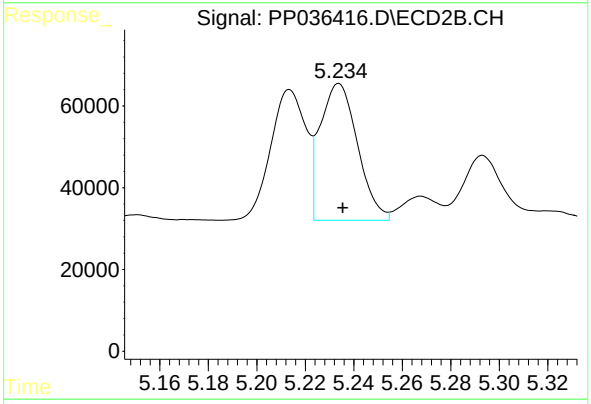
R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 42689
Conc: 66.17 ng/ml



#12 AR-1232-2

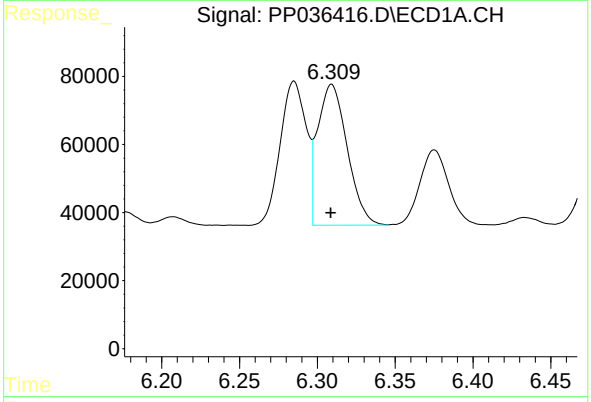
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 236110
Conc: 493.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



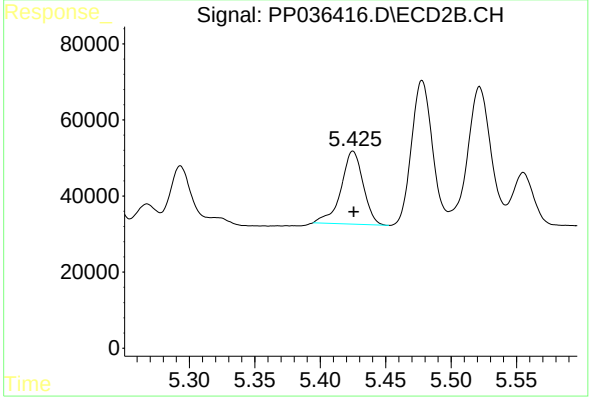
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 358700
Conc: 583.64 ng/ml



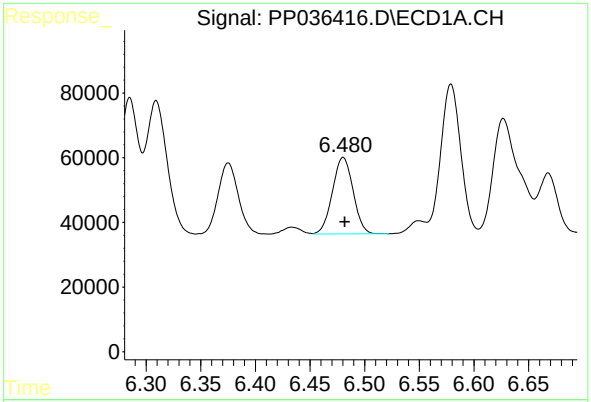
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 545631
Conc: 614.59 ng/ml



#13 AR-1232-3

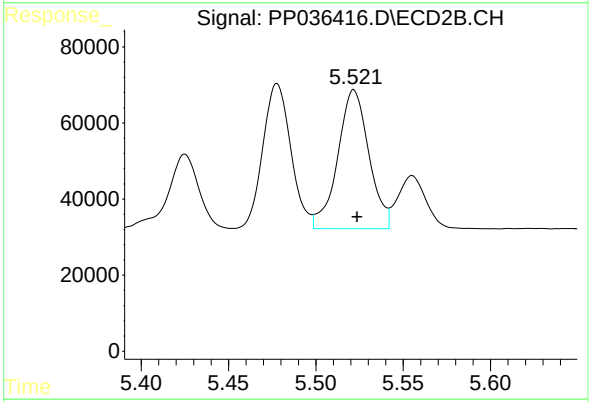
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 226049
Conc: 718.25 ng/ml



#14 AR-1232-4

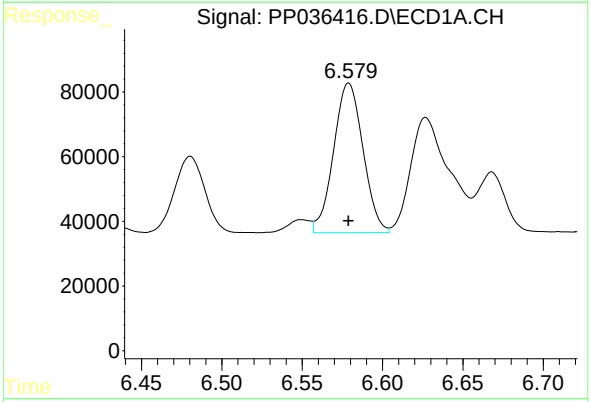
R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 311357
Conc: 648.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



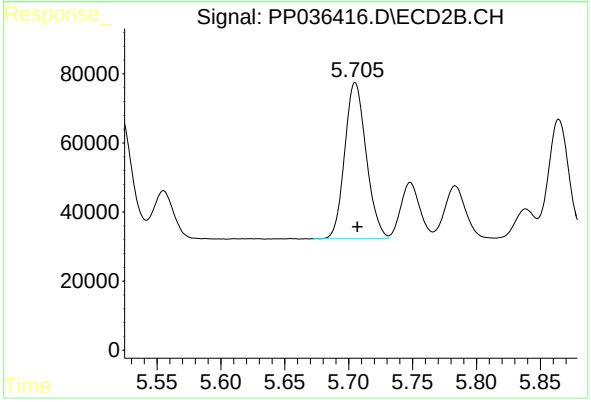
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 454747
Conc: 1755.54 ng/ml



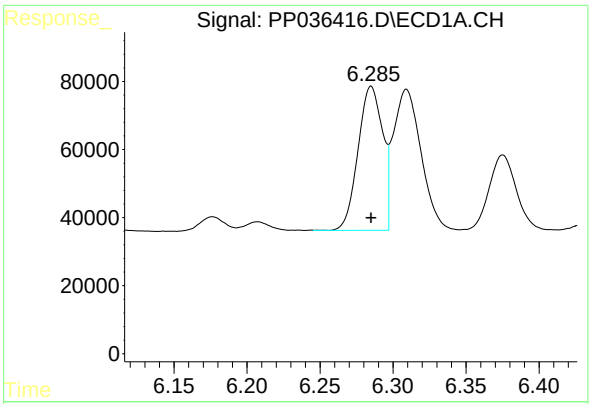
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 588990
Conc: 1819.95 ng/ml



#15 AR-1232-5

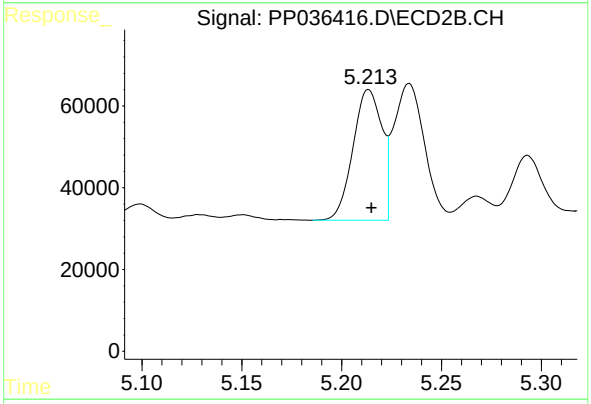
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 529023
Conc: 1808.70 ng/ml



#16 AR-1242-1

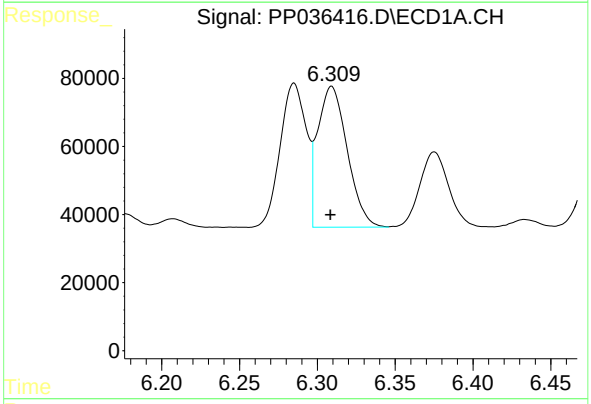
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 495138
Conc: 424.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



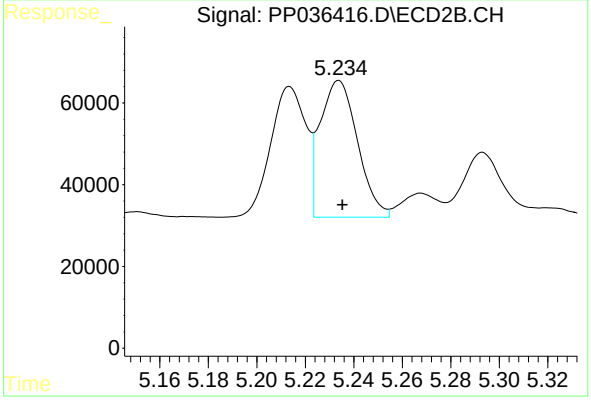
#16 AR-1242-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 322590
Conc: 388.02 ng/ml



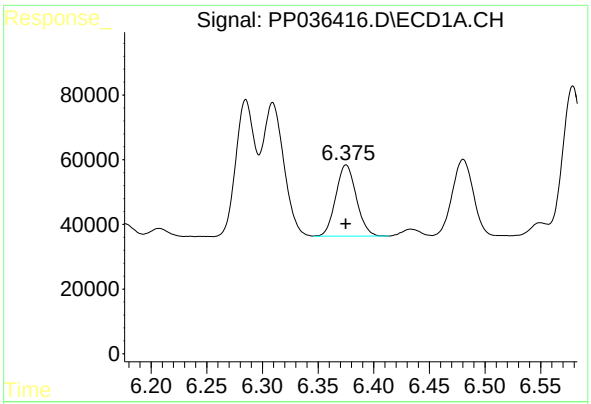
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 545631
Conc: 329.33 ng/ml



#17 AR-1242-2

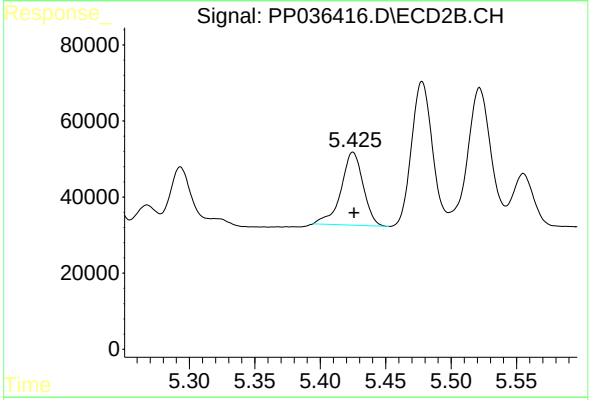
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 358700
Conc: 315.75 ng/ml



#18 AR-1242-3

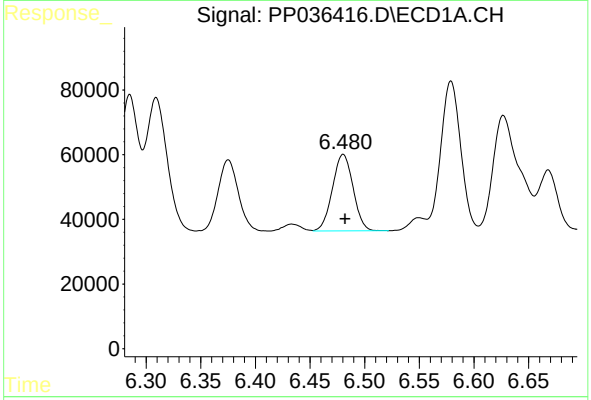
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 283825
Conc: 272.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



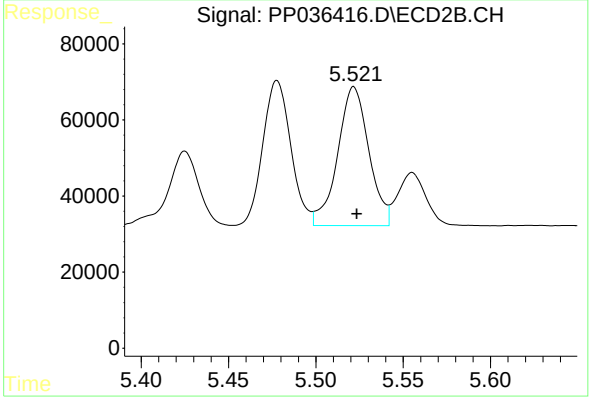
#18 AR-1242-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 226049
Conc: 363.31 ng/ml



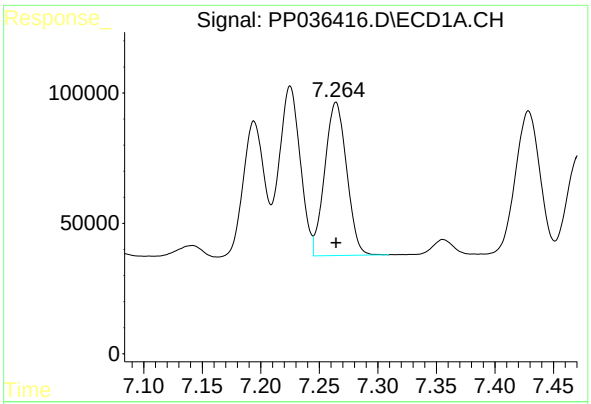
#19 AR-1242-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 311357
Conc: 356.24 ng/ml



#19 AR-1242-4

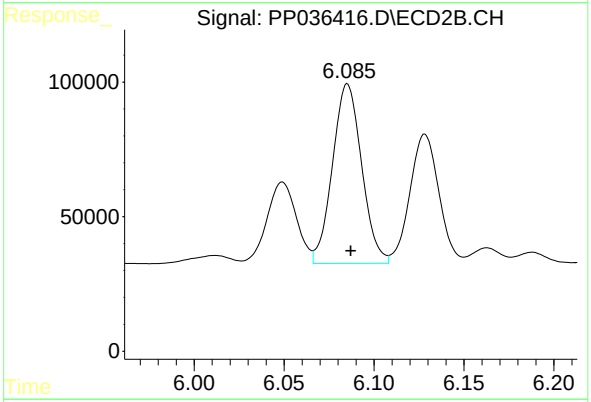
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 454747
Conc: 790.41 ng/ml



#20 AR-1242-5

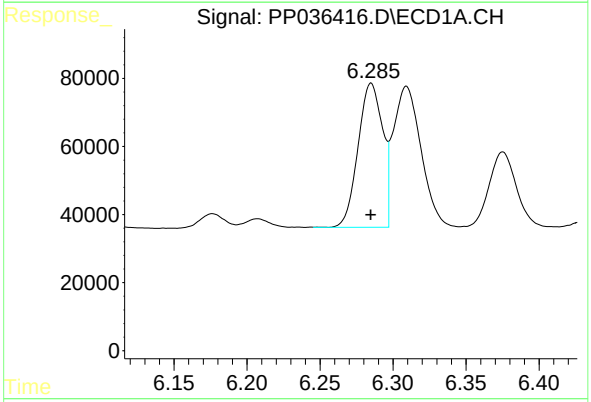
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 766560
Conc: 819.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



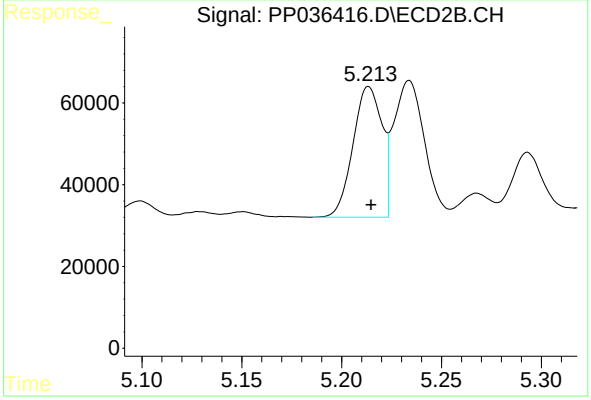
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 752712
Conc: 945.46 ng/ml



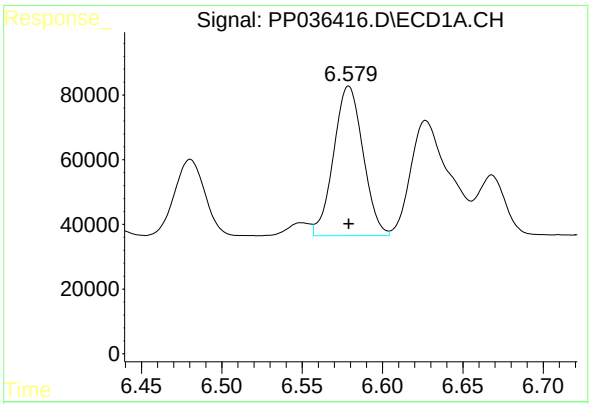
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 495138
Conc: 536.84 ng/ml



#21 AR-1248-1

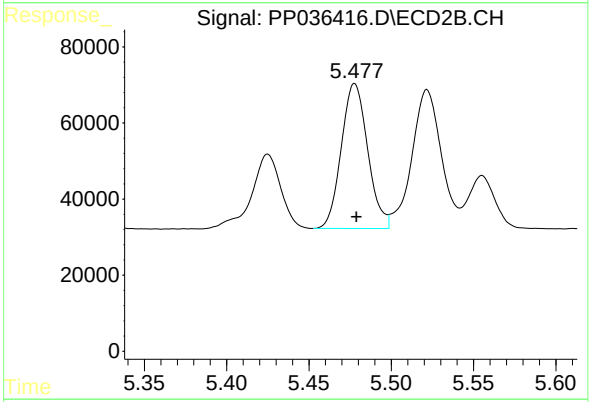
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 322590
Conc: 498.14 ng/ml



#22 AR-1248-2

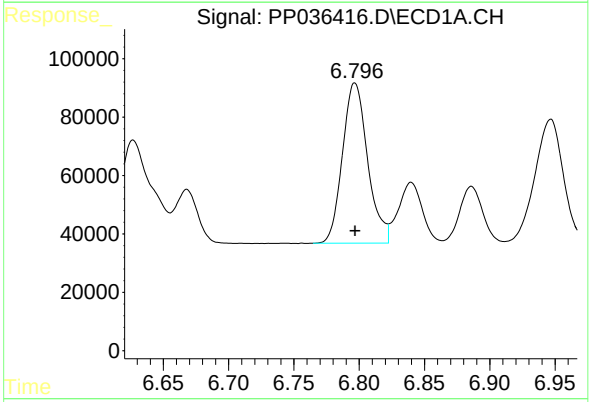
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 588990
Conc: 488.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



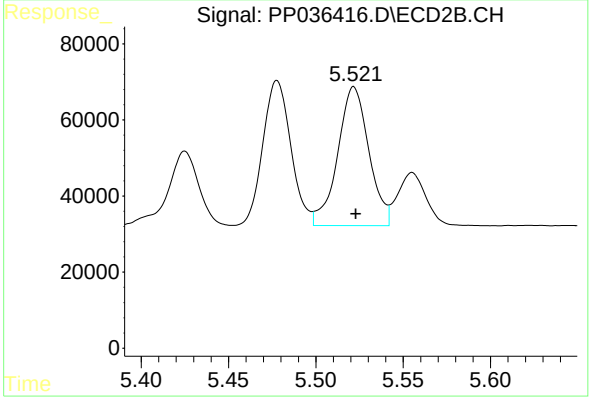
#22 AR-1248-2

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 426227
Conc: 498.23 ng/ml



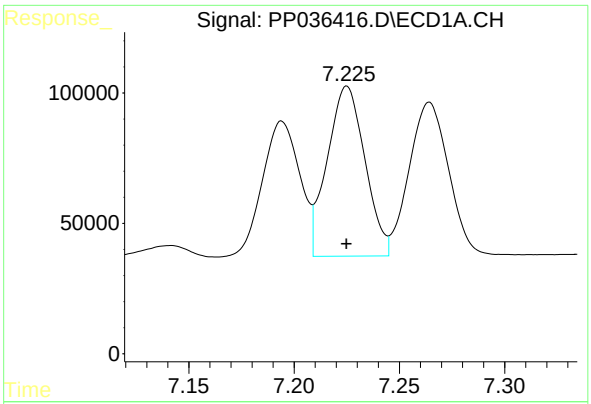
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 737419
Conc: 516.50 ng/ml



#23 AR-1248-3

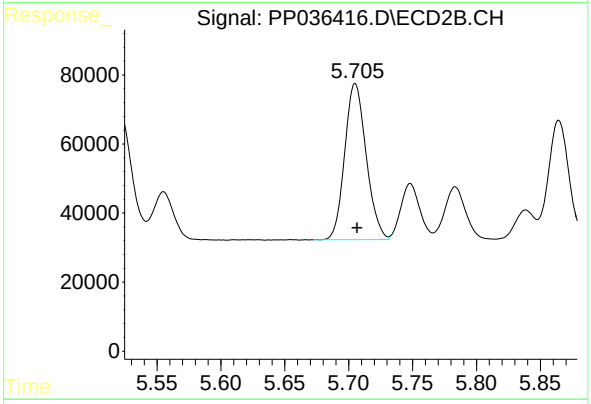
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 454747
Conc: 522.92 ng/ml



#24 AR-1248-4

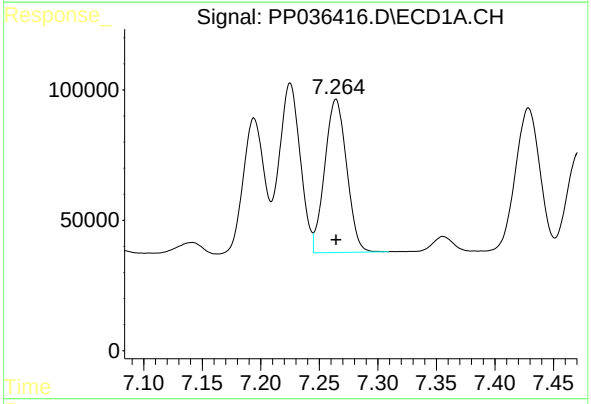
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 813702
Conc: 497.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



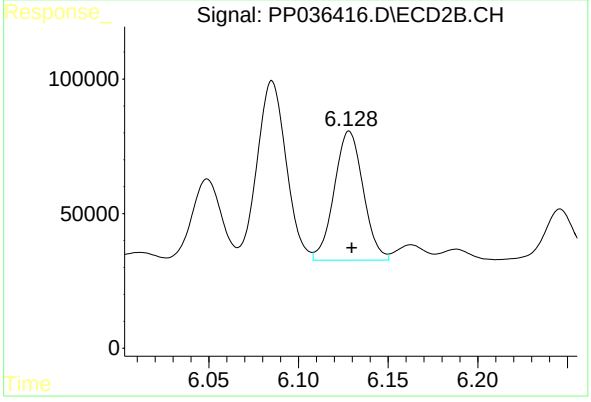
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 529023
Conc: 493.13 ng/ml



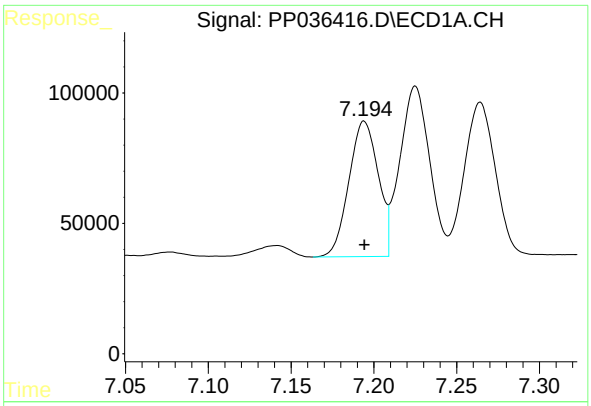
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 766560
Conc: 481.10 ng/ml



#25 AR-1248-5

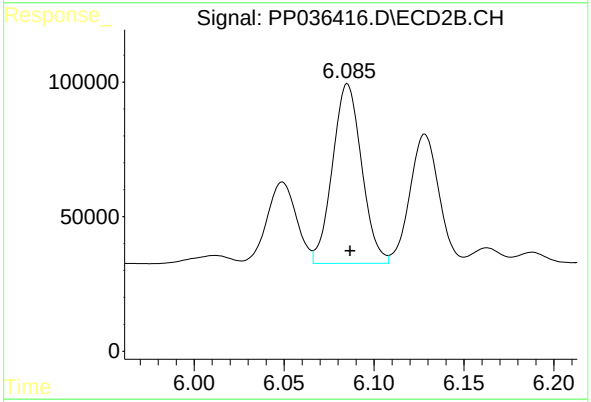
R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 538576
Conc: 491.97 ng/ml



#26 AR-1254-1

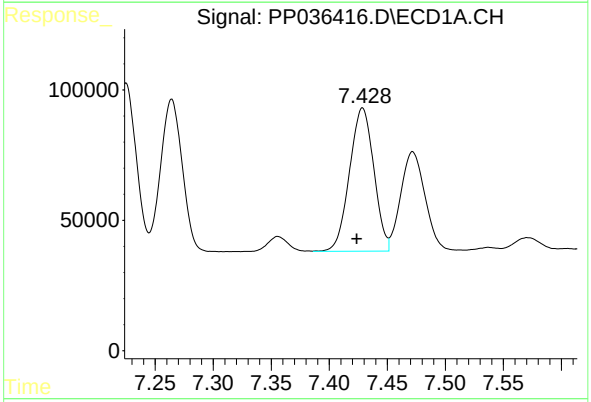
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 641250
Conc: 389.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



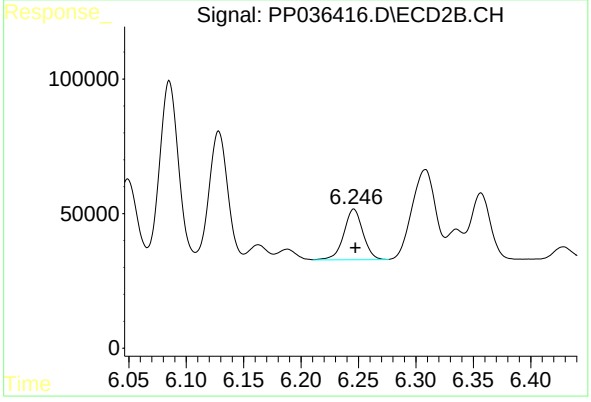
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 752712
Conc: 462.13 ng/ml



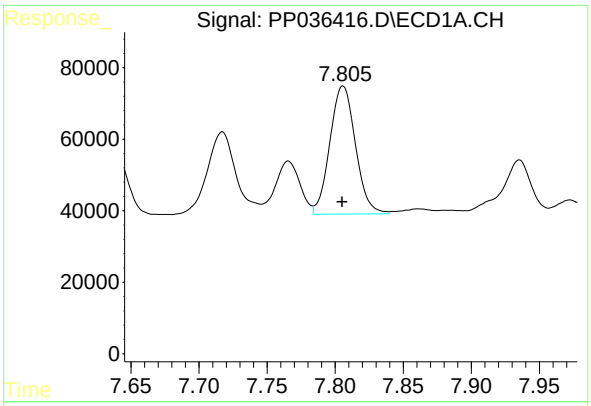
#27 AR-1254-2

R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 800317
Conc: 315.08 ng/ml



#27 AR-1254-2

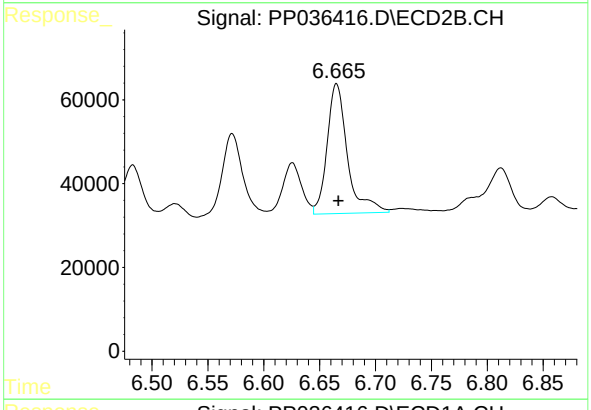
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 218822
Conc: 148.73 ng/ml



#28 AR-1254-3

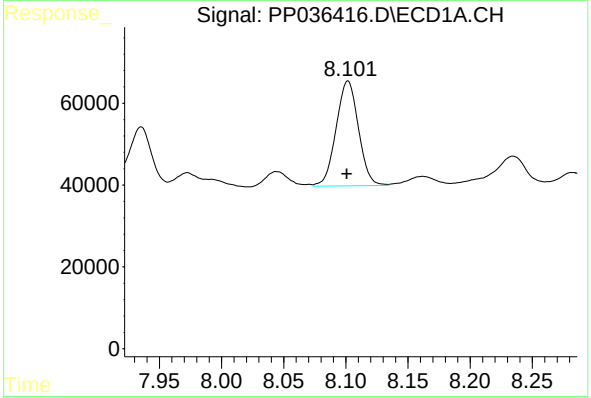
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 469781
Conc: 169.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



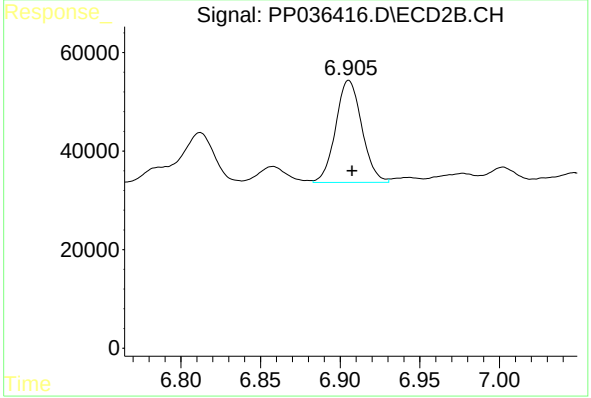
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 393463
Conc: 163.67 ng/ml



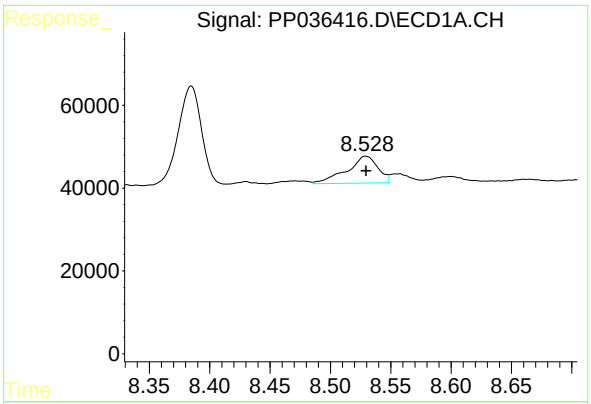
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 320860
Conc: 155.55 ng/ml



#29 AR-1254-4

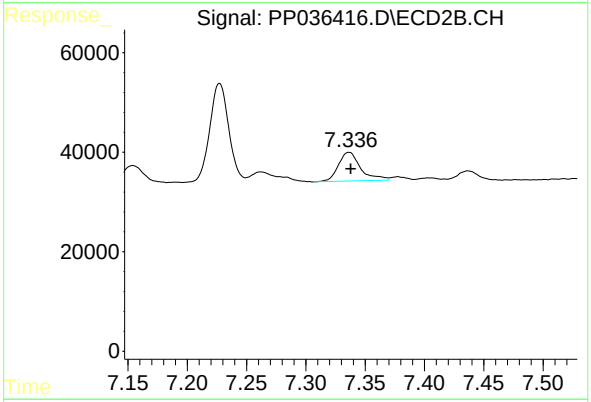
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 237076
Conc: 150.60 ng/ml



#30 AR-1254-5

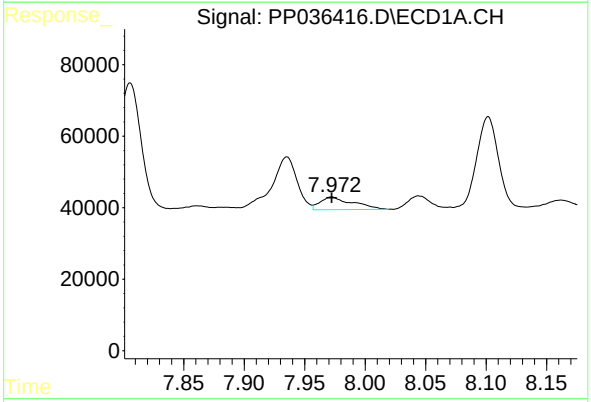
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 116896
Conc: 50.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



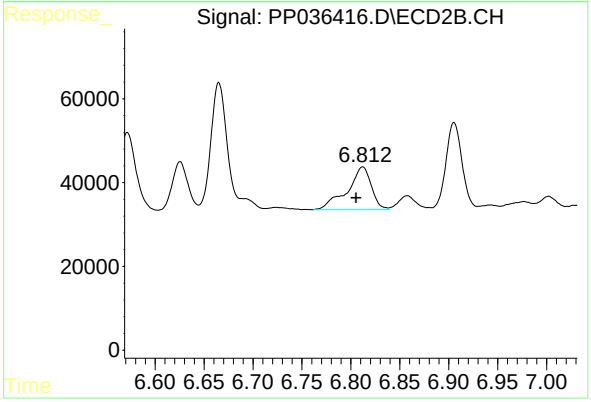
#30 AR-1254-5

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 75771
Conc: 34.27 ng/ml



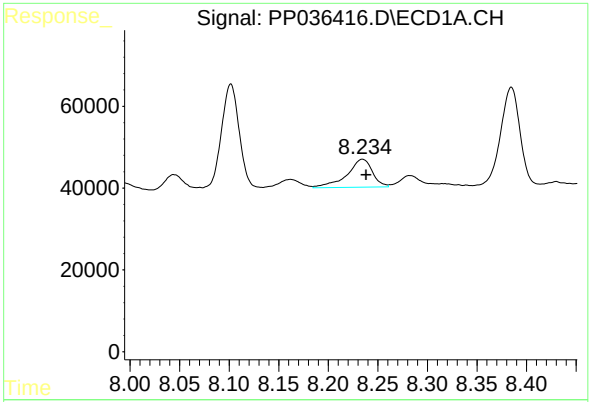
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 66546
Conc: 37.08 ng/ml



#31 AR-1260-1

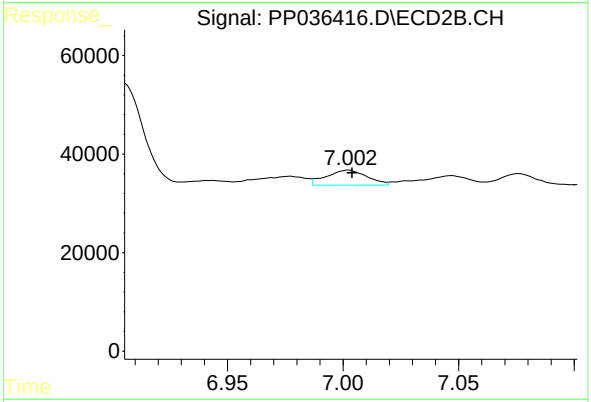
R.T.: 6.812 min
Delta R.T.: 0.007 min
Response: 174904
Conc: 116.51 ng/ml



#32 AR-1260-2

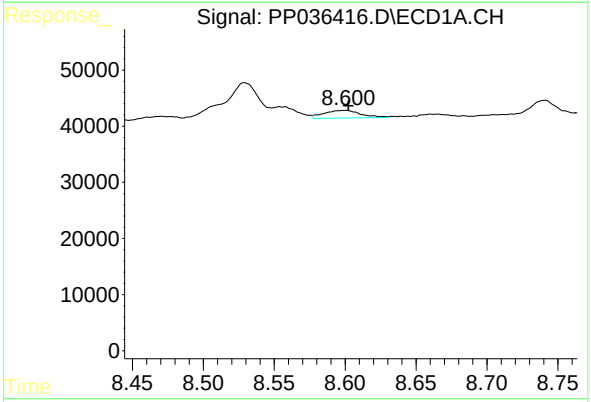
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 121829
Conc: 52.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



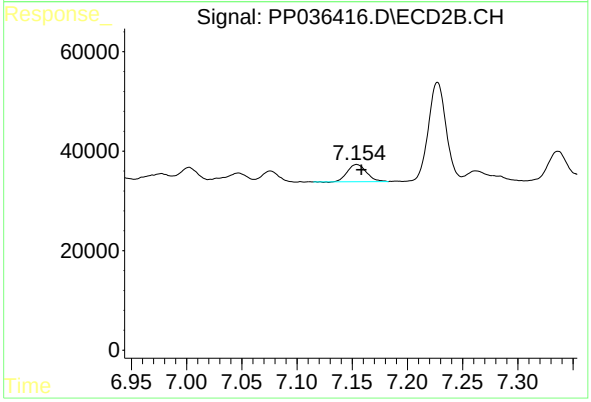
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 37040
Conc: 19.86 ng/ml



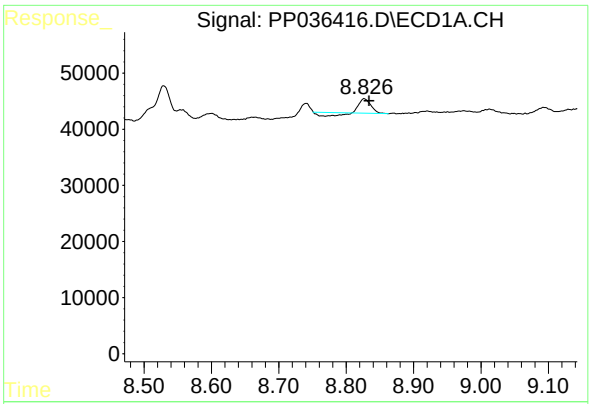
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 24481
Conc: 14.00 ng/ml



#33 AR-1260-3

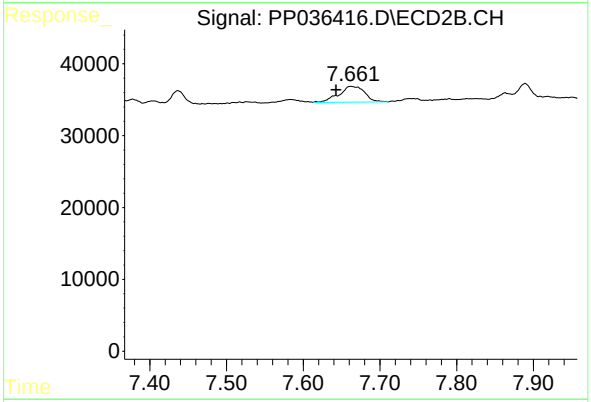
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 41505
Conc: 22.34 ng/ml



#34 AR-1260-4

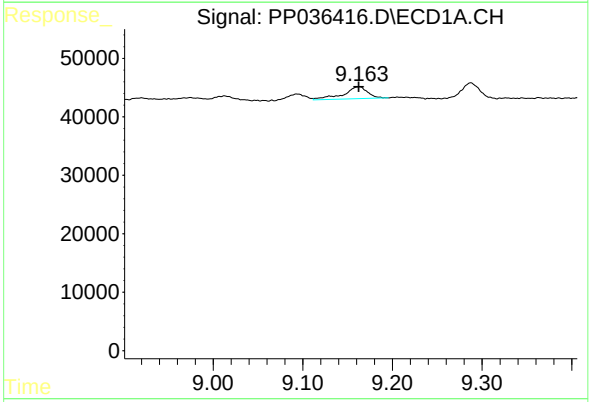
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 19248
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



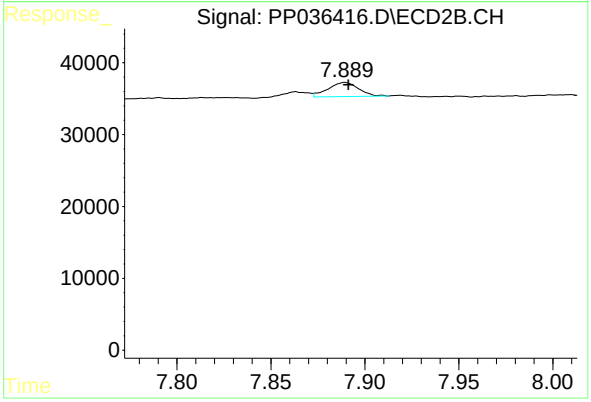
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 51800
Conc: 34.26 ng/ml



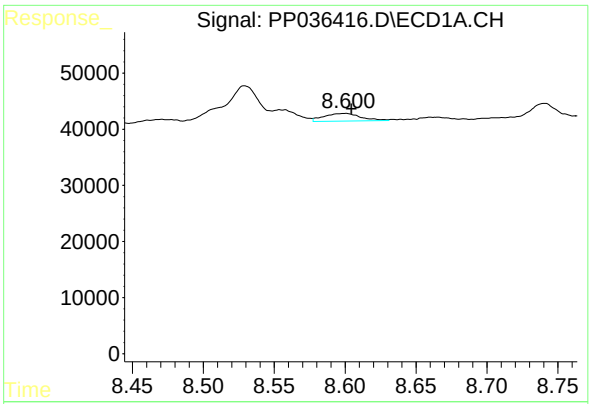
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 38252
Conc: 10.19 ng/ml



#35 AR-1260-5

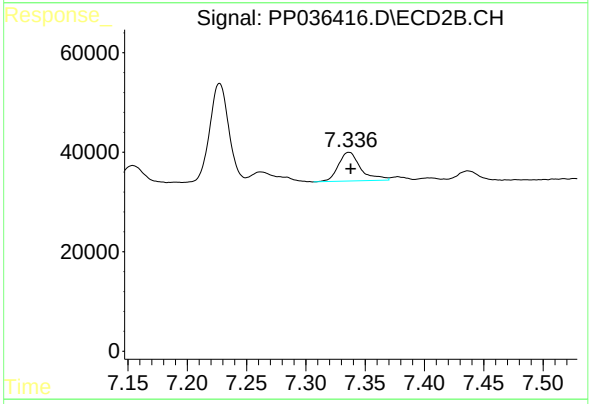
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 22301
Conc: 6.03 ng/ml



#36 AR-1262-1

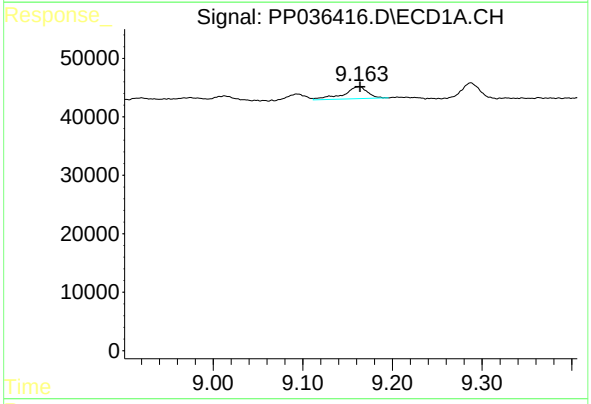
R.T.: 8.600 min
Delta R.T.: -0.004 min
Response: 24481
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



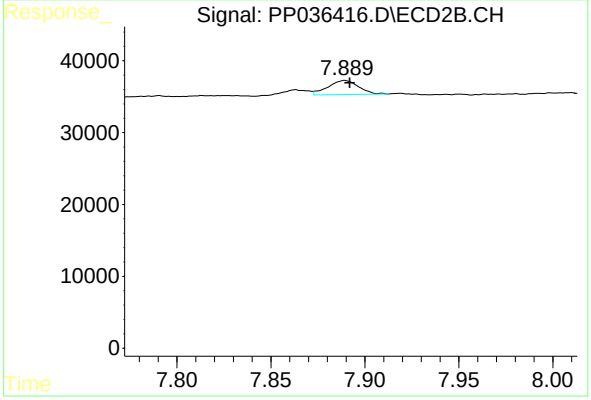
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 75771
Conc: 63.56 ng/ml



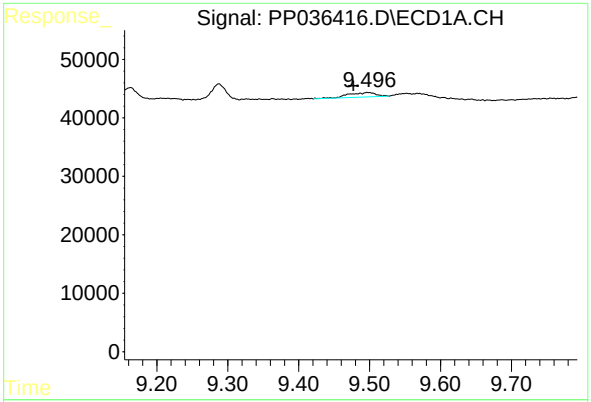
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: -0.001 min
Response: 38252
Conc: 8.01 ng/ml



#37 AR-1262-2

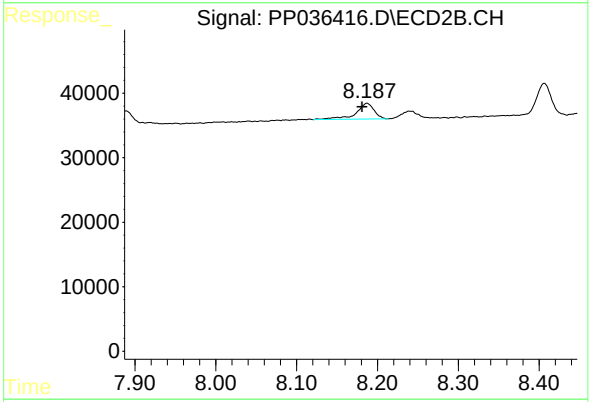
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 22301
Conc: 5.39 ng/ml



#38 AR-1262-3

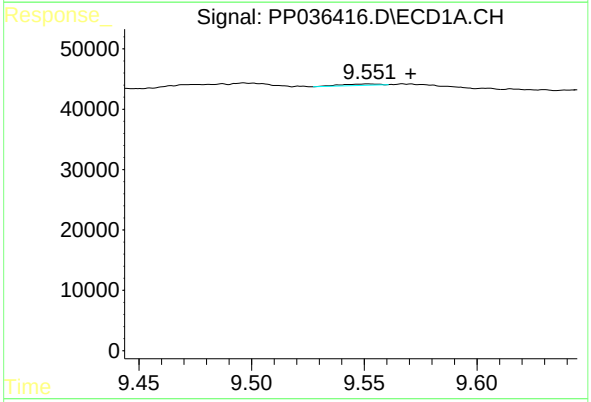
R.T.: 9.497 min
Delta R.T.: 0.020 min
Response: 20526
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



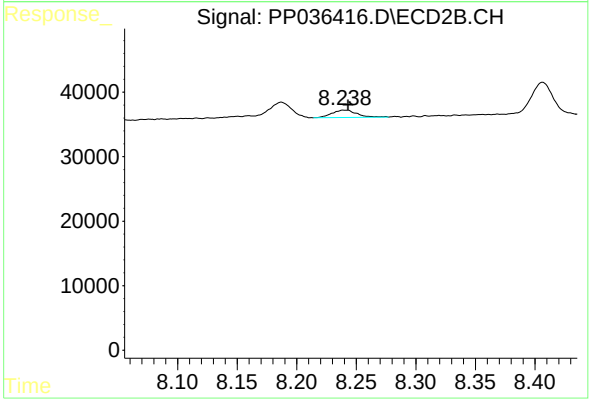
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: 0.006 min
Response: 38063
Conc: 22.22 ng/ml



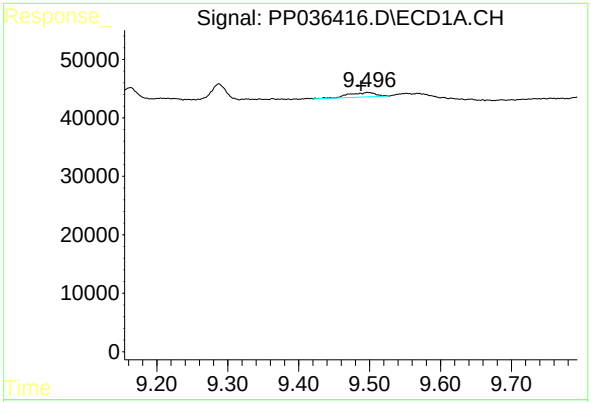
#39 AR-1262-4

R.T.: 9.552 min
Delta R.T.: -0.019 min
Response: 2637
Conc: 0.98 ng/ml



#39 AR-1262-4

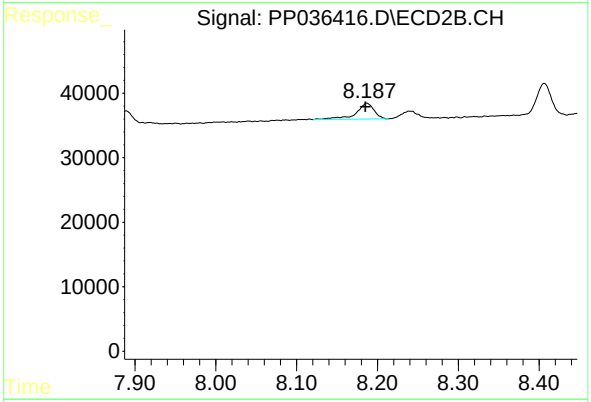
R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 16524
Conc: 5.27 ng/ml



#41 AR-1268-1

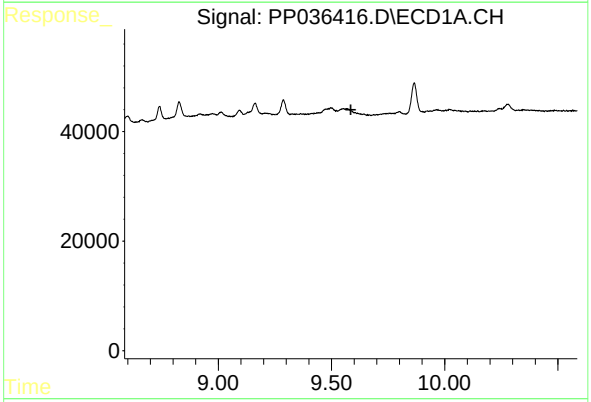
R.T.: 9.497 min
Delta R.T.: 0.009 min
Response: 20526
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



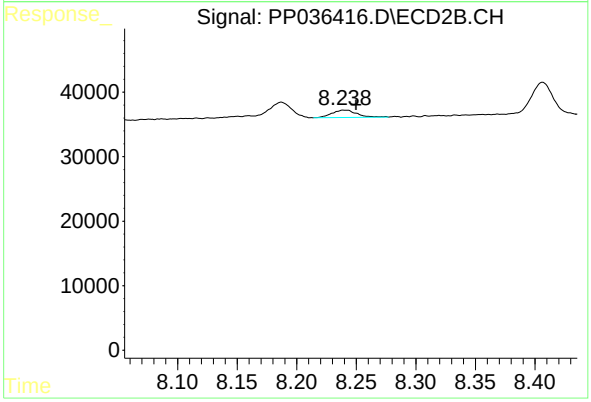
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 38063
Conc: 8.24 ng/ml



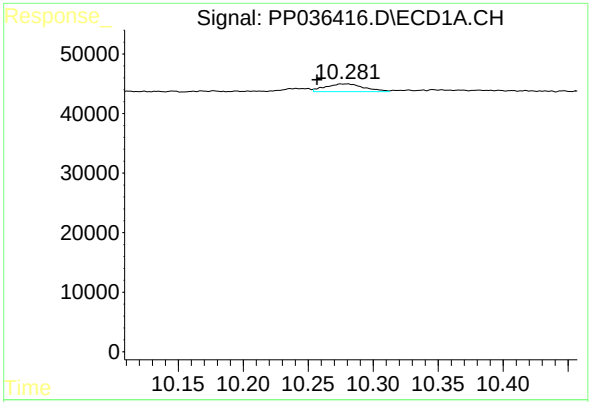
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

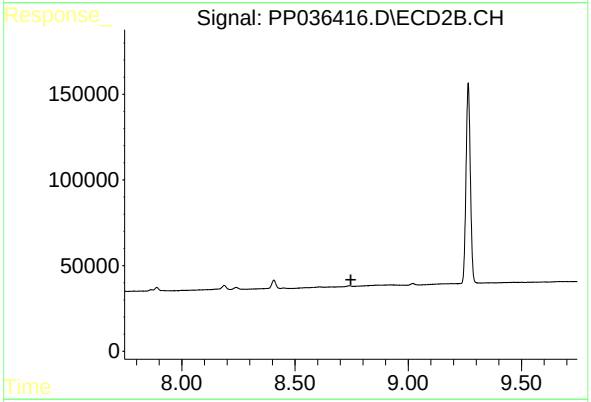
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 16524
Conc: 3.84 ng/ml



#44 AR-1268-4

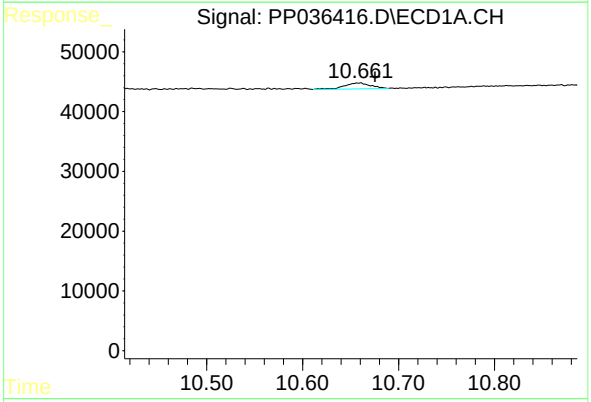
R.T.: 10.280 min
Delta R.T.: 0.023 min
Response: 26359
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



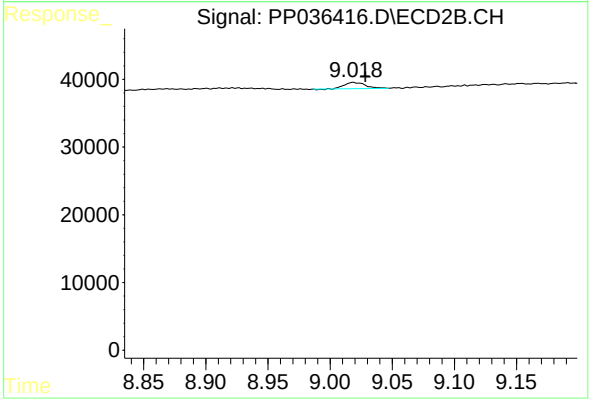
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: -0.016 min
Response: 19072
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.010 min
Response: 10542
Conc: 0.86 ng/ml