Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 20:05
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:54:55 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	3.959	2050860	1476147	48.571	49.144	
2)	SA Decachlor...	10.999	9.265	1984774	1564514	54.965	48.972	
	Target Compounds							
3)	L1 AR-1016-1	6.285	5.214	58492	8804	39.509	8.257	#
4)	L1 AR-1016-2	6.312	5.238	21996	25090	10.317	16.822	#
5)	L1 AR-1016-3	0.000	5.405f	0	15757	N.D.	19.797	#
6)	L1 AR-1016-4	0.000	5.478	0	315370	N.D.	523.050	#
7)	L1 AR-1016-5	6.796	5.705	291479	210253	285.976	264.487	
9)	L2 AR-1221-2	5.317	4.310	31776	19594	82.388	79.319	
12)	L3 AR-1232-2	6.014f	5.238	20801	25090	43.512	40.824	
13)	L3 AR-1232-3	6.312	5.405f	21996	15757	24.775	50.065	#
14)	L3 AR-1232-4	0.000	5.521	0	130850	N.D.	505.142	#
15)	L3 AR-1232-5	6.579	5.705	440900	210253	1362.356	718.845	#
16)	L4 AR-1242-1	6.285	5.214	58492	8804	50.118	10.590	#
17)	L4 AR-1242-2	6.312	5.238	21996	25090	13.276	22.086	#
18)	L4 AR-1242-3	0.000	5.405f	0	15757	N.D.	25.324	#
19)	L4 AR-1242-4	0.000	5.521	0	130850	N.D.	227.435	#
20)	L4 AR-1242-5	7.267	6.086	253941	806858	271.475	1013.469	#
21)	L5 AR-1248-1	6.285	5.214	58492	8804	63.419	13.595	#
22)	L5 AR-1248-2	6.579	5.478	440900	315370	365.485	368.642	
23)	L5 AR-1248-3	6.796	5.521	291479	130850	204.158	150.467	#
24)	L5 AR-1248-4	7.225	5.705	443838	210253	271.096	195.987	#
25)	L5 AR-1248-5	7.267	6.129	253941	91909	159.377	83.956	#
26)	L6 AR-1254-1	7.194	6.086	829313	806858	503.750	495.376	
27)	L6 AR-1254-2	7.424	6.247	1214048	720419	477.966	489.669	
28)	L6 AR-1254-3	7.805	6.666	1308529	1251001	471.450	520.390	
29)	L6 AR-1254-4	8.102	6.906	999307	770571	484.468	489.510	
30)	L6 AR-1254-5	8.530	7.336	1136151	1100940	487.896	497.950	
31)	L7 AR-1260-1	7.972	6.806	585963	641554	326.505	427.351	#
32)	L7 AR-1260-2	8.238	7.002	668233	518755	286.911	278.110	
33)	L7 AR-1260-3	8.592	7.154	153724	489463	87.917	263.420	#
34)	L7 AR-1260-4	8.827	7.641	451466	55003	241.687	36.375	#
35)	L7 AR-1260-5	9.162	7.889	176656	128961	47.069	34.898	#
36)	L8 AR-1262-1	8.592	7.336	153724	1100940	57.182	923.519	#
37)	L8 AR-1262-2	9.162	7.889	176656	128961	36.988	31.151	
38)	L8 AR-1262-3	9.499f	8.188	152208	34694	44.421	20.250	#
39)	L8 AR-1262-4	9.547f	8.236	49842	127195	18.599	40.544	#
41)	L9 AR-1268-1	9.499	8.188	152208	34694	29.226	7.514	#
42)	L9 AR-1268-2	0.000	8.236	0	127195	N.D.	29.570	#
44)	L9 AR-1268-4	10.277f	0.000	19956	0	10.195	N.D.	#
45)	L9 AR-1268-5	10.658f	9.019	15094	10400	1.103	0.846	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 20:05
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:54:55 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

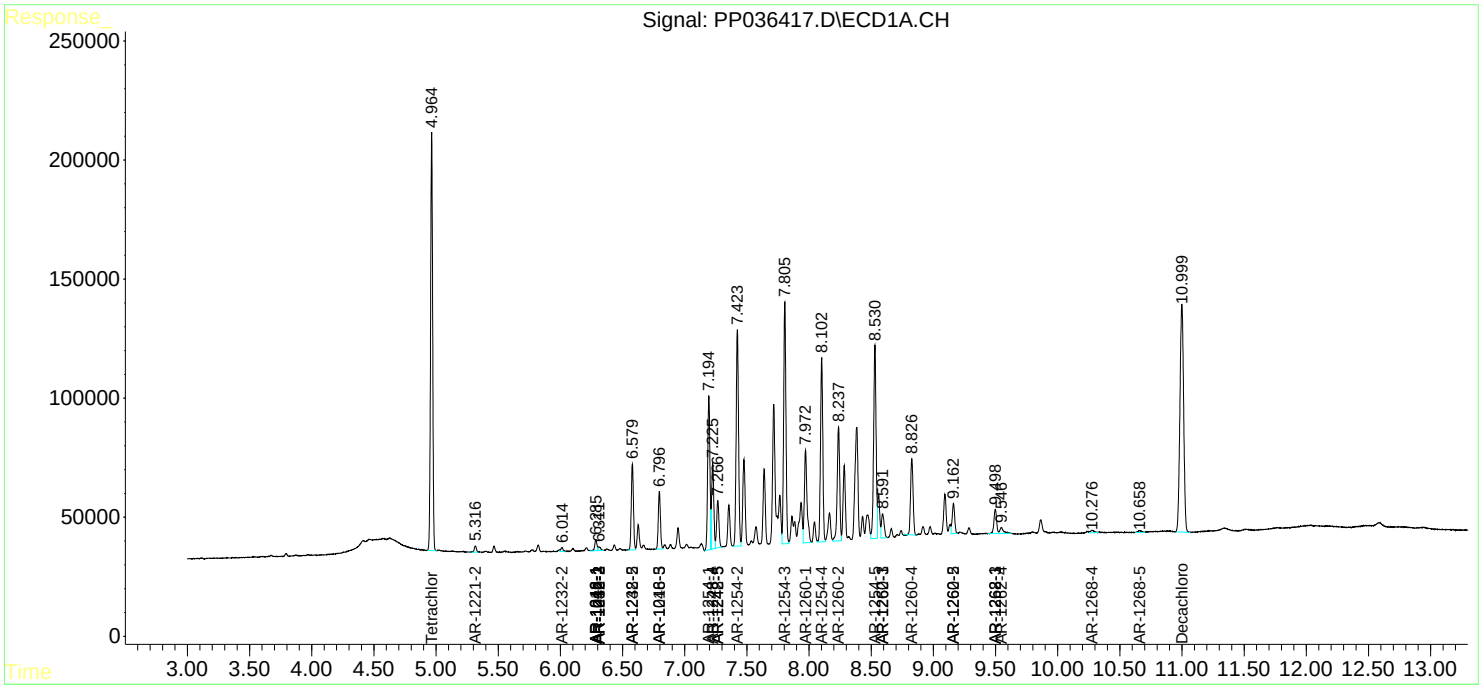
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

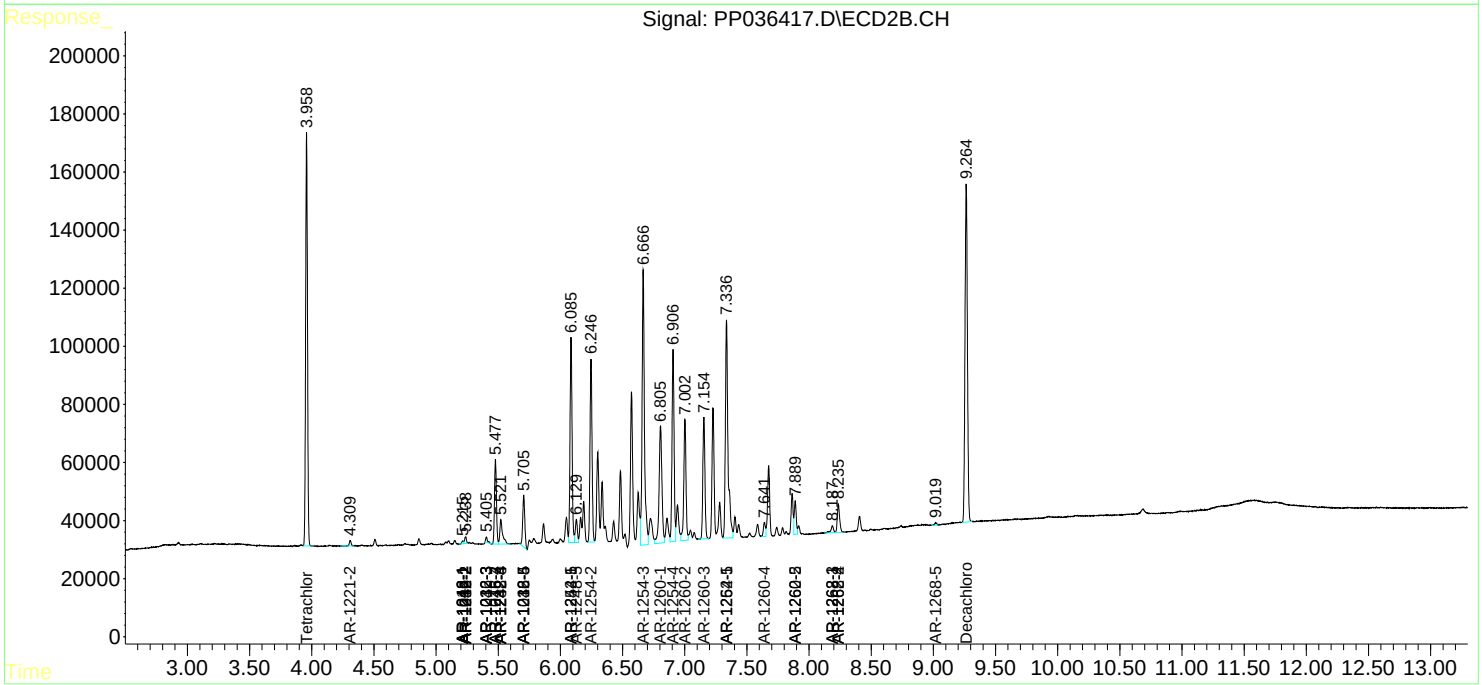
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 20:05
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

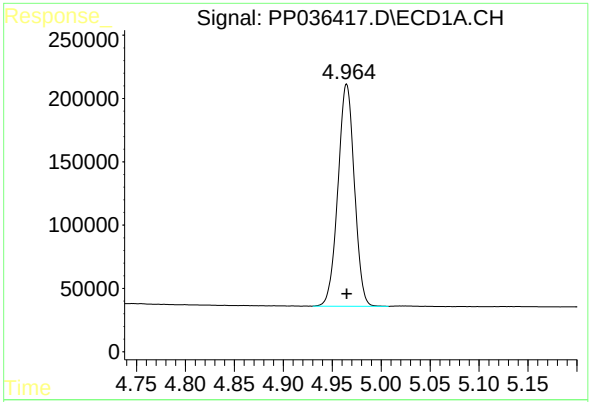
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:54:55 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



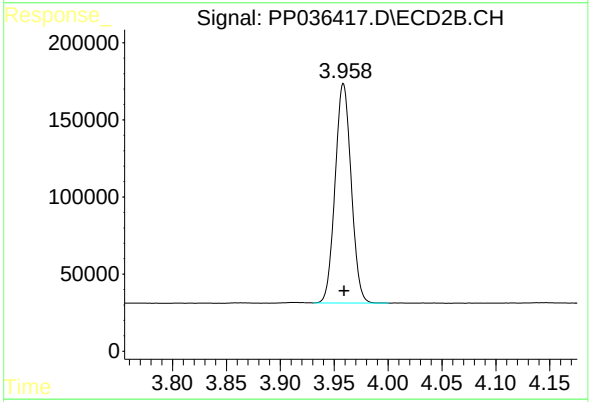




#1 Tetrachloro-m-xylene

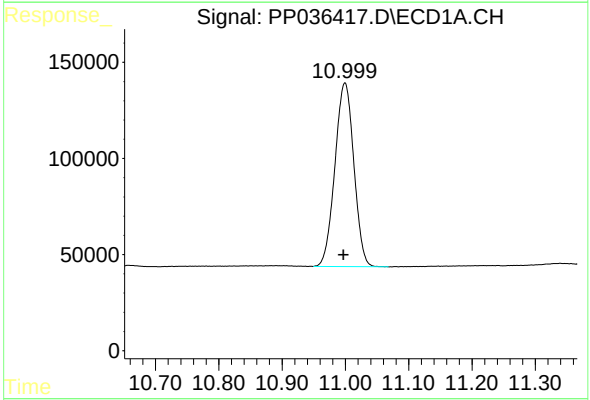
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2050860
Conc: 48.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



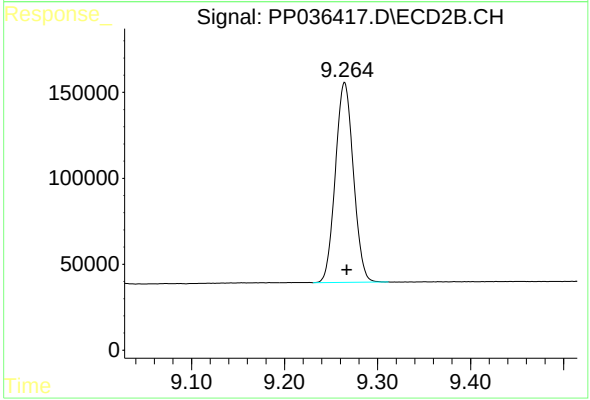
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1476147
Conc: 49.14 ng/ml



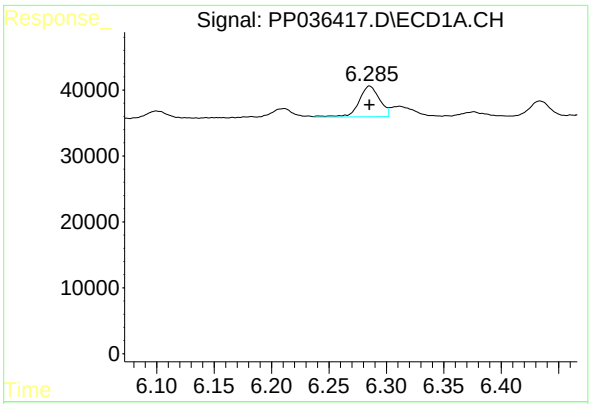
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 1984774
Conc: 54.96 ng/ml



#2 Decachlorobiphenyl

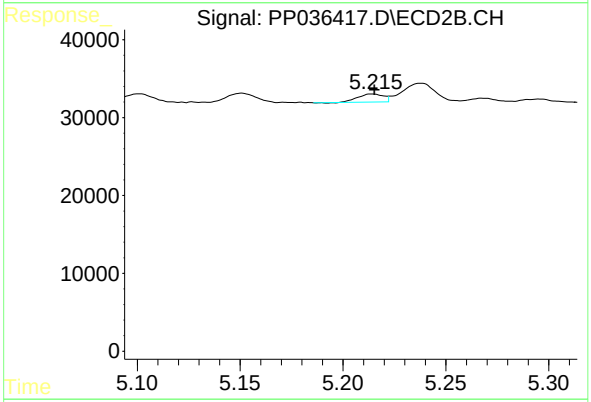
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 1564514
Conc: 48.97 ng/ml



#3 AR-1016-1

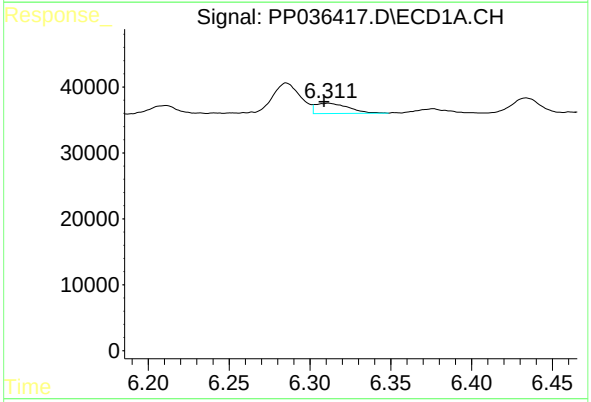
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 58492
Conc: 39.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



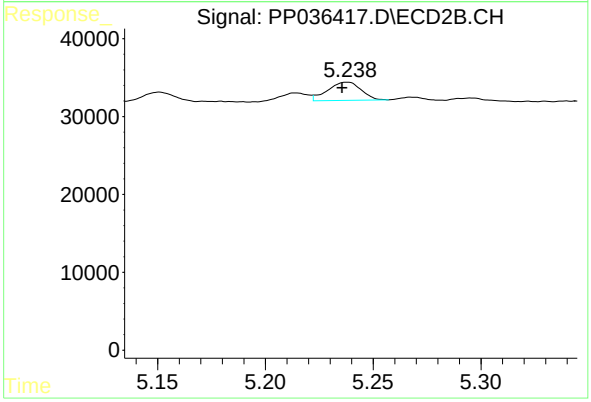
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 8804
Conc: 8.26 ng/ml



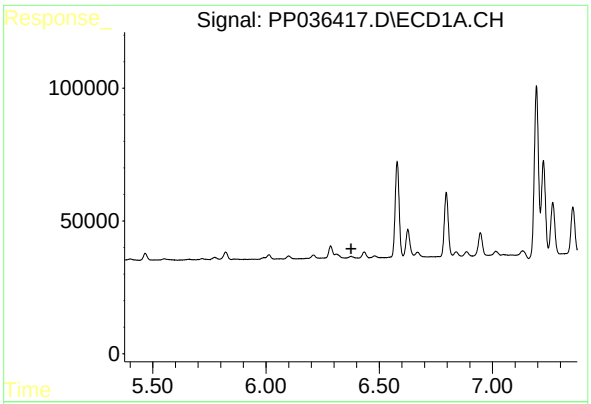
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 21996
Conc: 10.32 ng/ml



#4 AR-1016-2

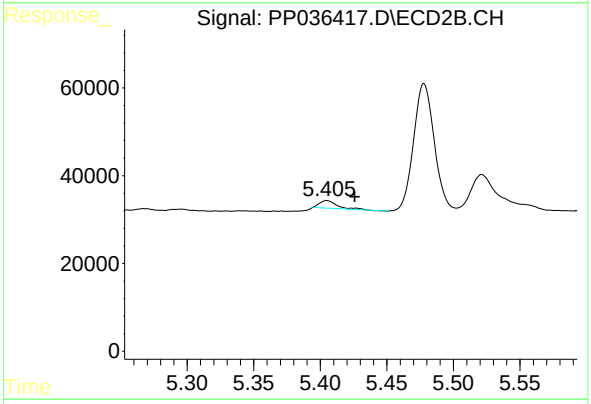
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 25090
Conc: 16.82 ng/ml



#5 AR-1016-3

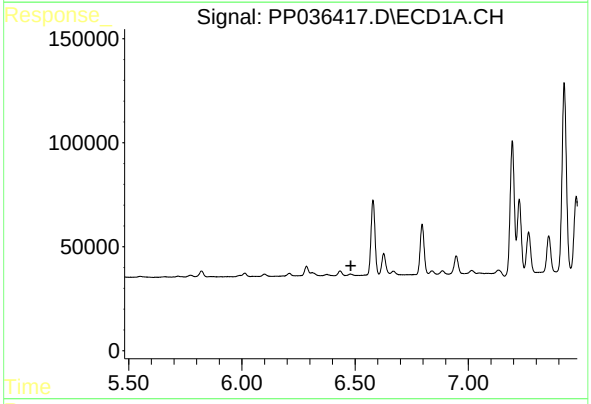
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



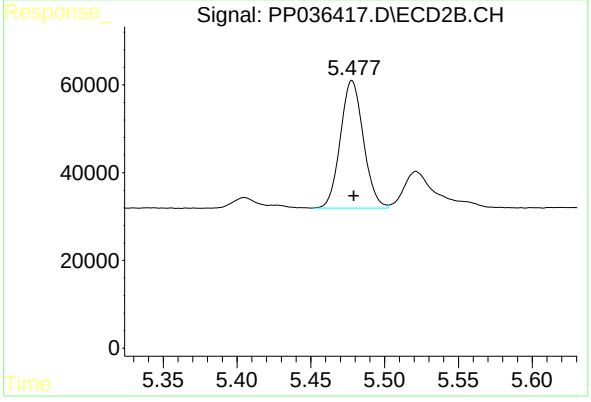
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 15757
Conc: 19.80 ng/ml



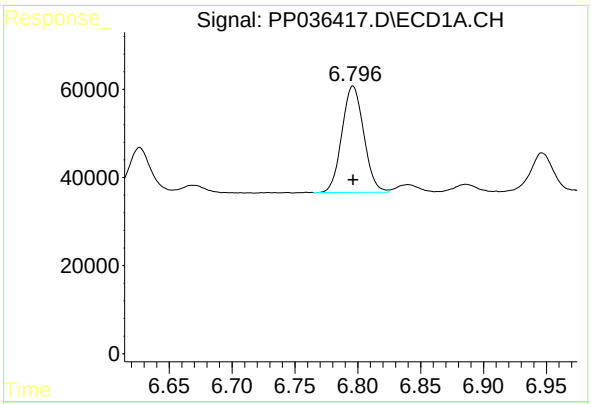
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#6 AR-1016-4

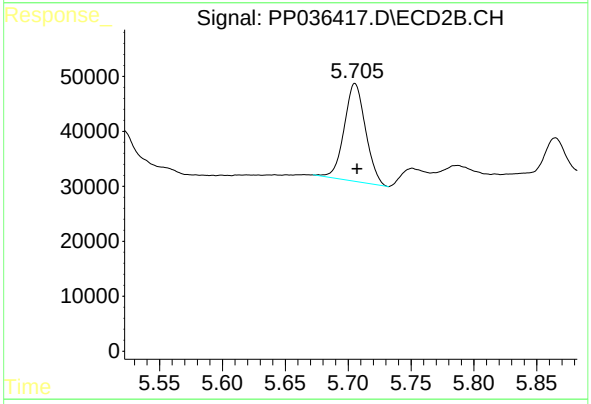
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 315370
Conc: 523.05 ng/ml



#7 AR-1016-5

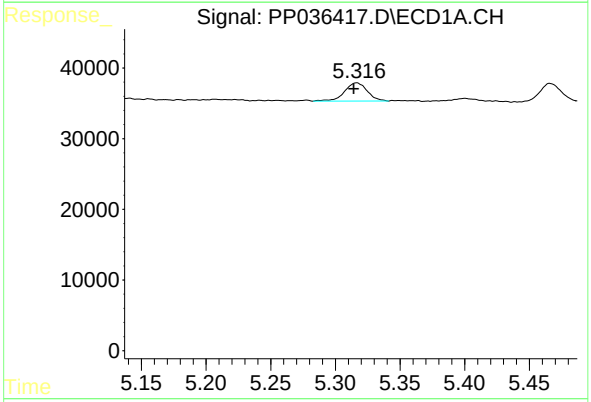
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 291479
Conc: 285.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



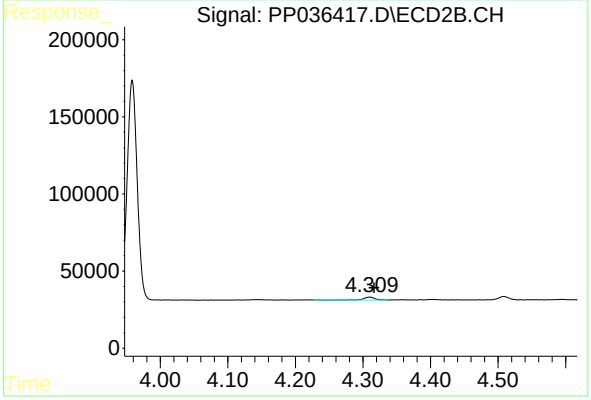
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 210253
Conc: 264.49 ng/ml



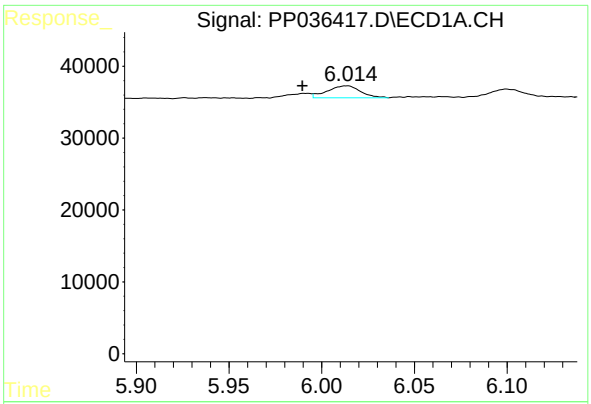
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 31776
Conc: 82.39 ng/ml



#9 AR-1221-2

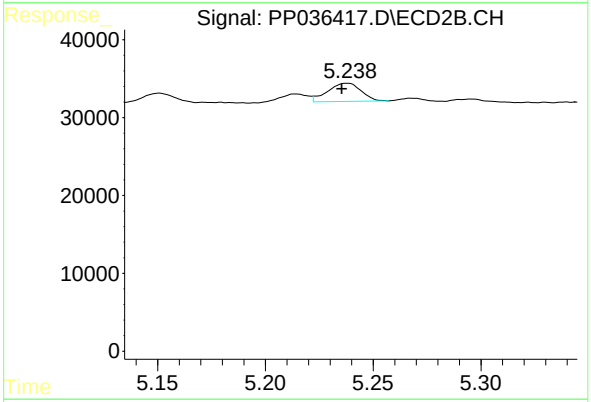
R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 19594
Conc: 79.32 ng/ml



#12 AR-1232-2

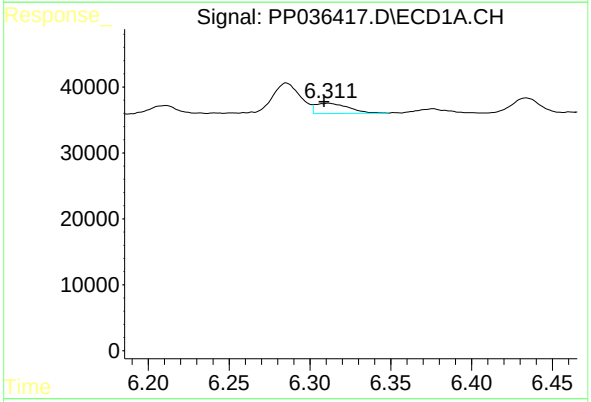
R.T.: 6.014 min
Delta R.T.: 0.024 min
Response: 20801
Conc: 43.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



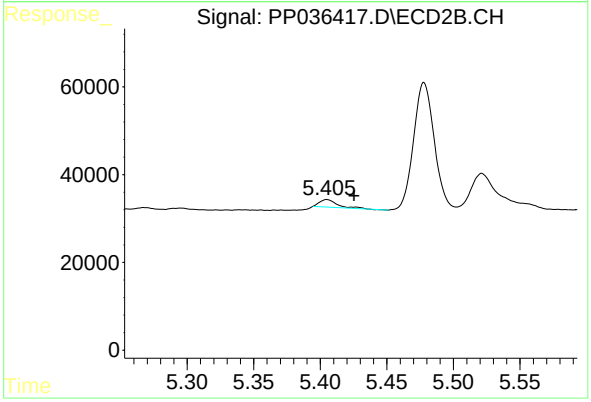
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 25090
Conc: 40.82 ng/ml



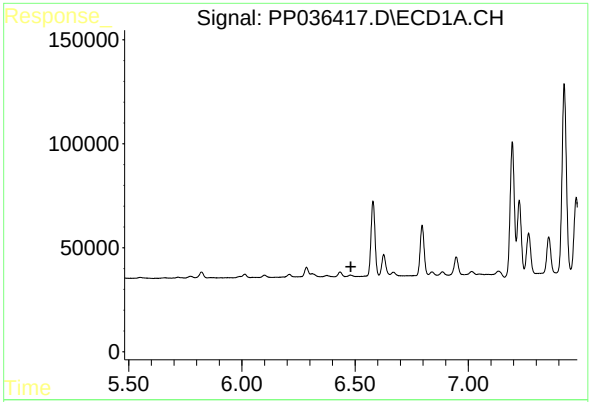
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 21996
Conc: 24.78 ng/ml



#13 AR-1232-3

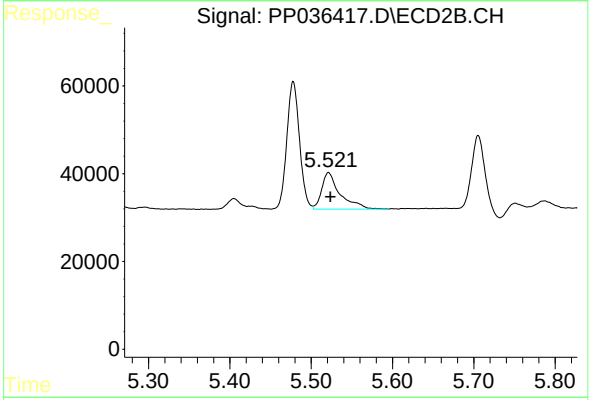
R.T.: 5.405 min
Delta R.T.: -0.020 min
Response: 15757
Conc: 50.06 ng/ml



#14 AR-1232-4

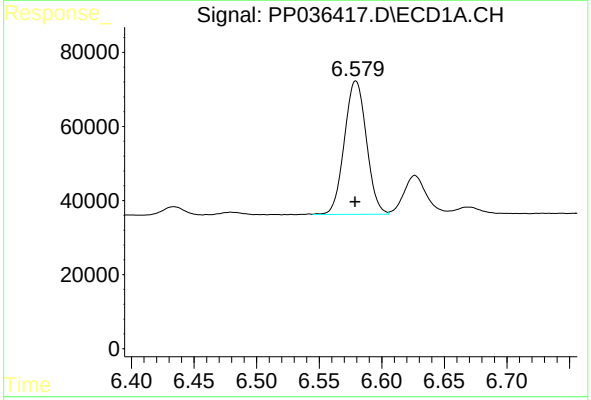
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



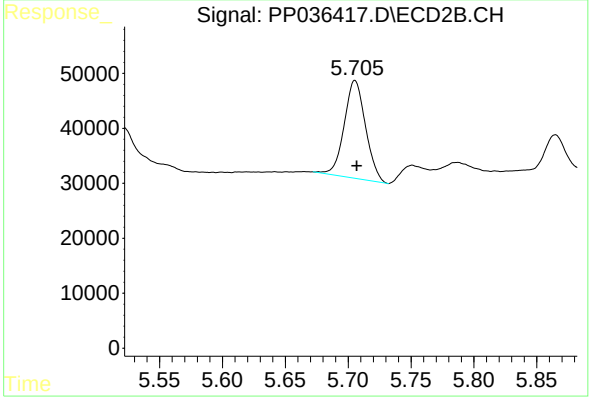
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 130850
Conc: 505.14 ng/ml



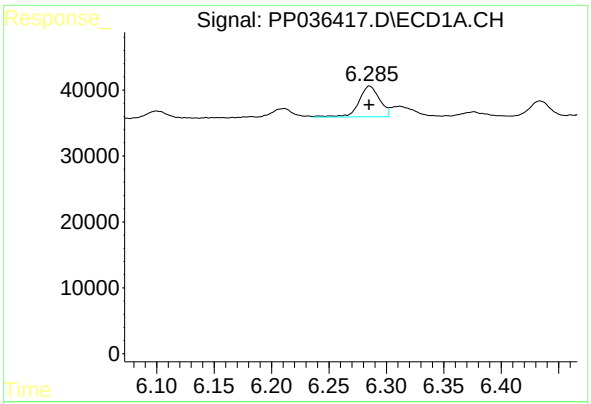
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 440900
Conc: 1362.36 ng/ml



#15 AR-1232-5

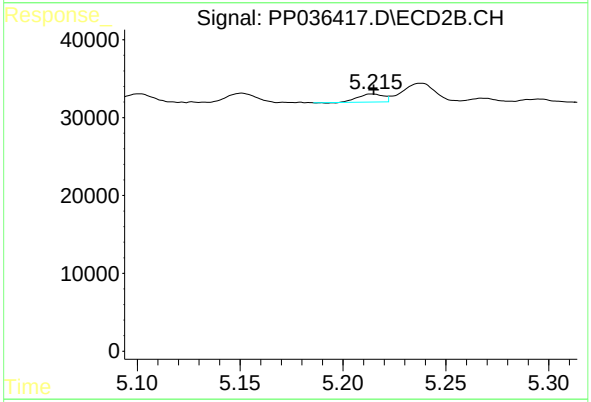
R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 210253
Conc: 718.85 ng/ml



#16 AR-1242-1

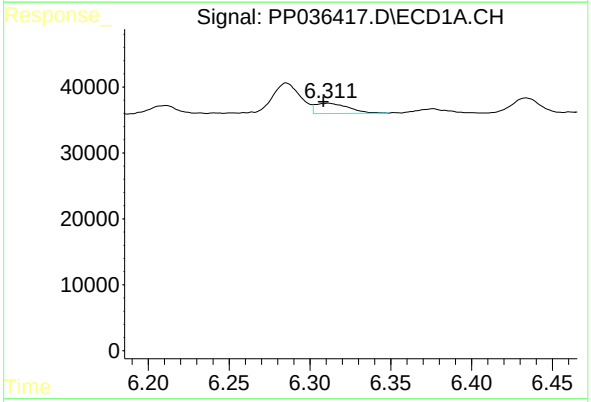
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 58492
Conc: 50.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



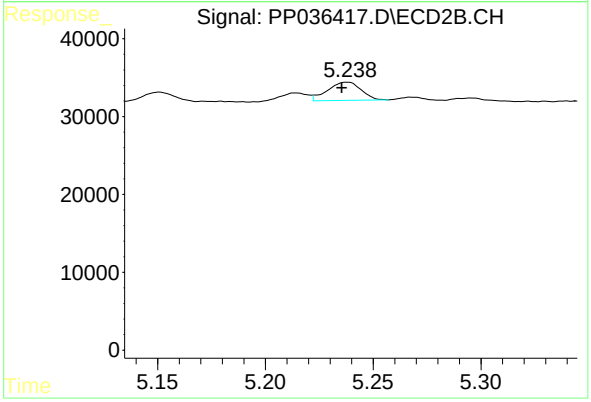
#16 AR-1242-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 8804
Conc: 10.59 ng/ml



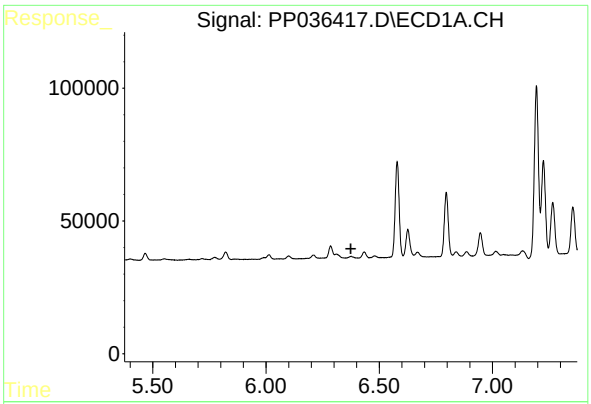
#17 AR-1242-2

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 21996
Conc: 13.28 ng/ml



#17 AR-1242-2

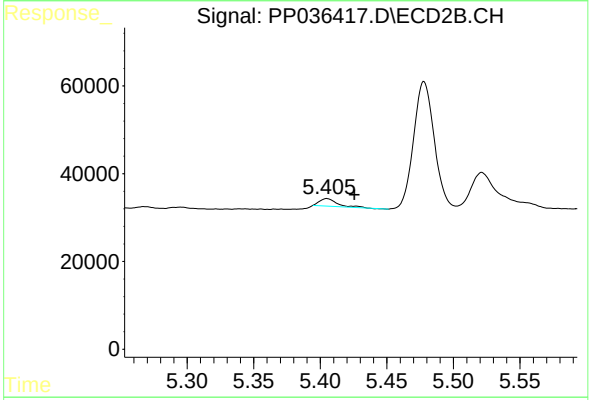
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 25090
Conc: 22.09 ng/ml



#18 AR-1242-3

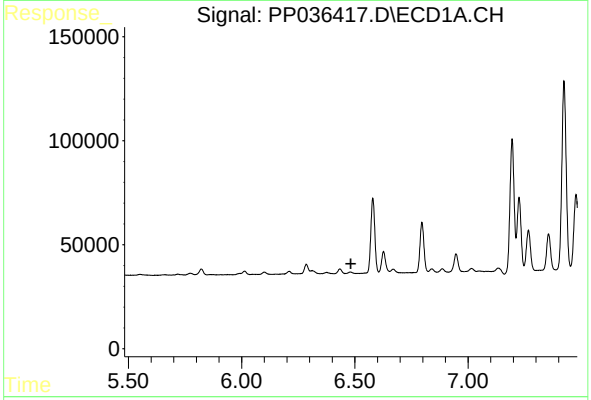
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



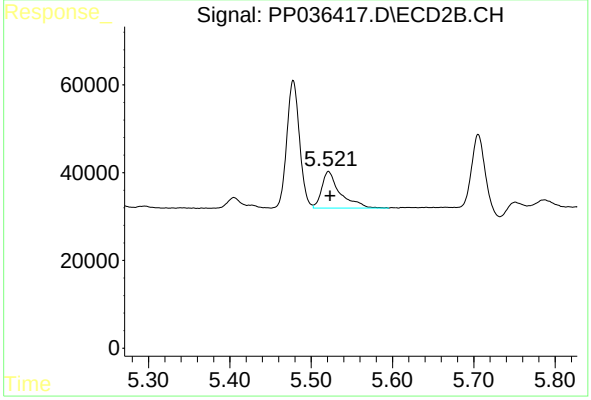
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 15757
Conc: 25.32 ng/ml



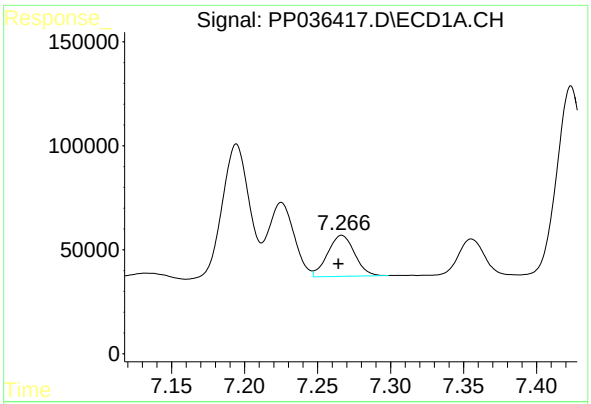
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

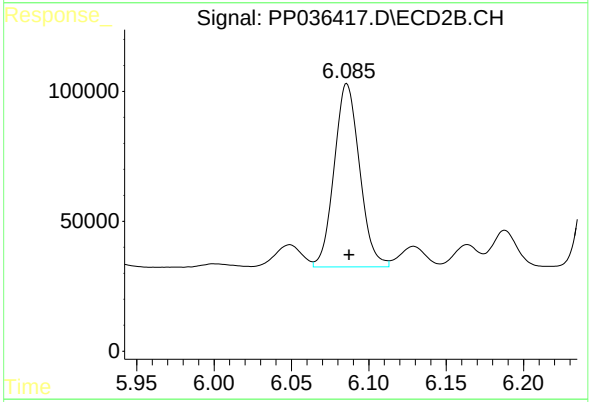
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 130850
Conc: 227.43 ng/ml



#20 AR-1242-5

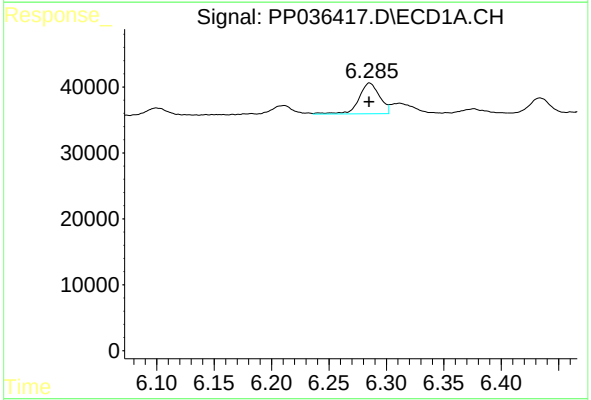
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 253941
Conc: 271.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



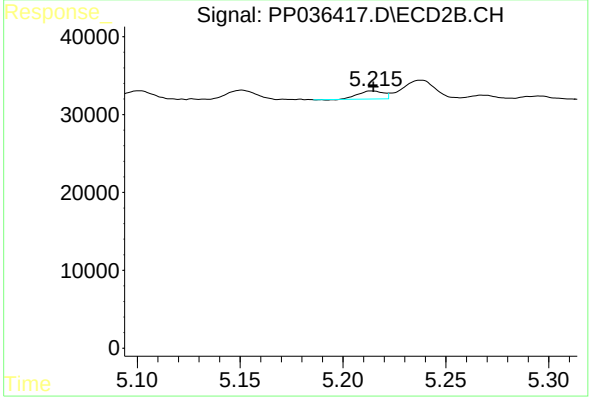
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 806858
Conc: 1013.47 ng/ml



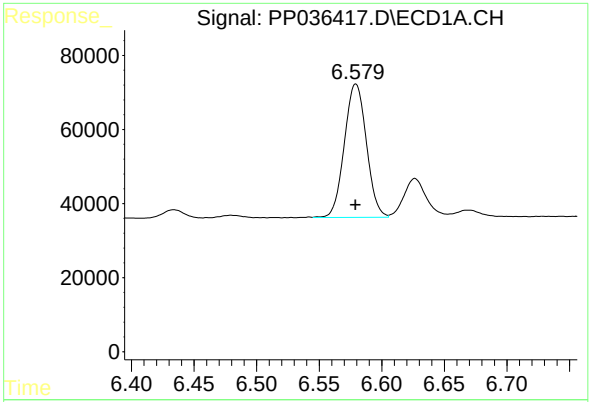
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 58492
Conc: 63.42 ng/ml



#21 AR-1248-1

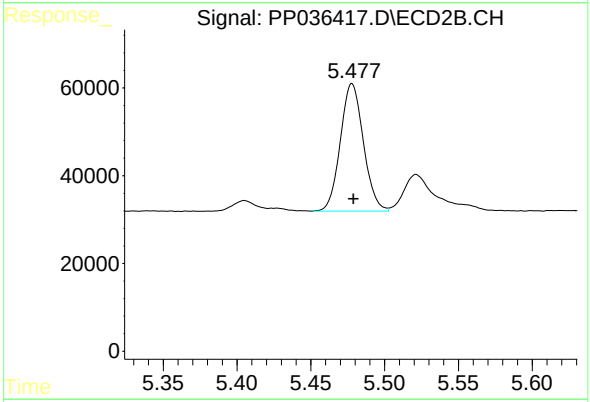
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 8804
Conc: 13.60 ng/ml



#22 AR-1248-2

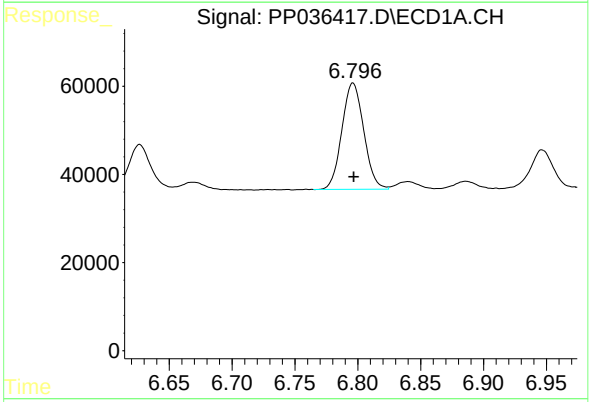
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 440900
Conc: 365.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



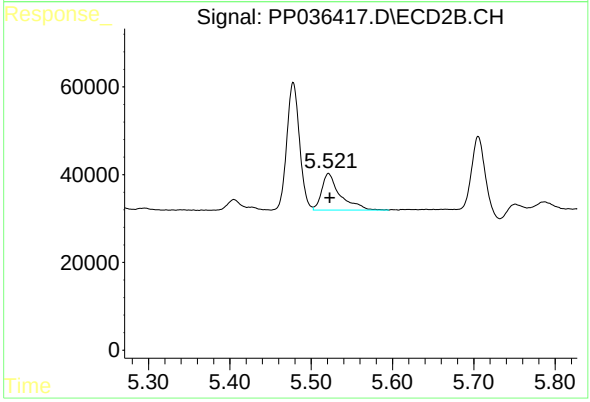
#22 AR-1248-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 315370
Conc: 368.64 ng/ml



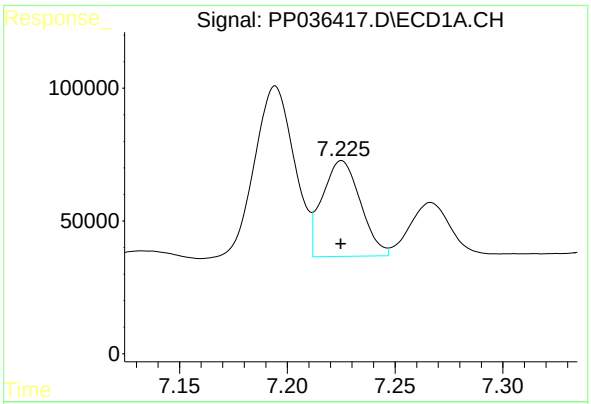
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 291479
Conc: 204.16 ng/ml



#23 AR-1248-3

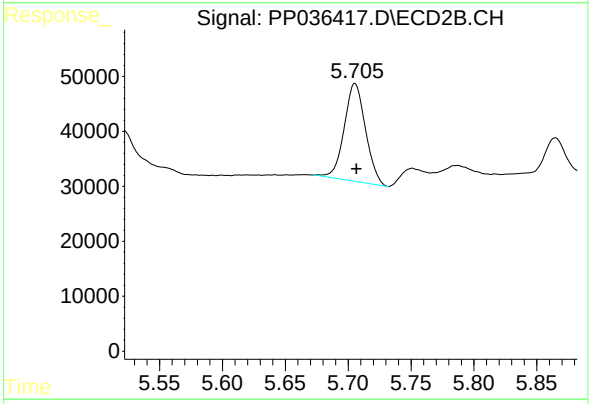
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 130850
Conc: 150.47 ng/ml



#24 AR-1248-4

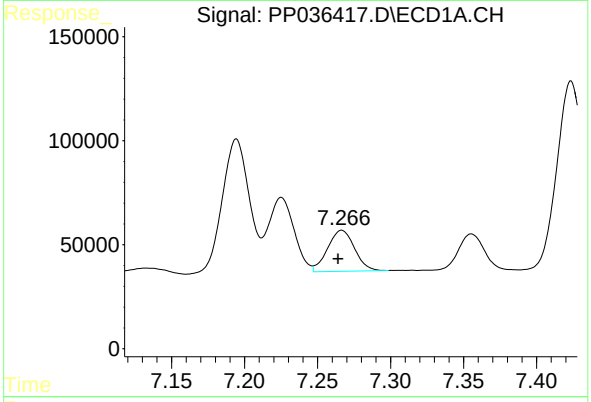
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 443838
Conc: 271.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



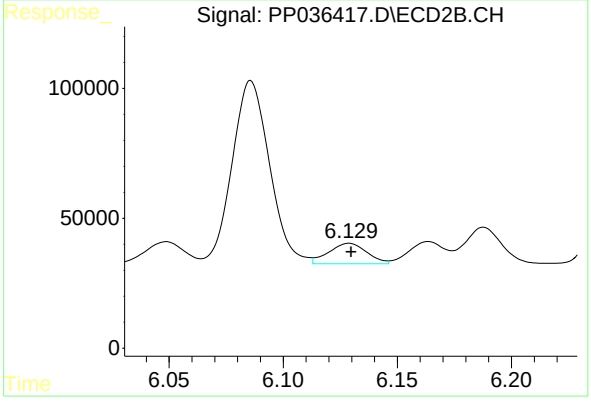
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 210253
Conc: 195.99 ng/ml



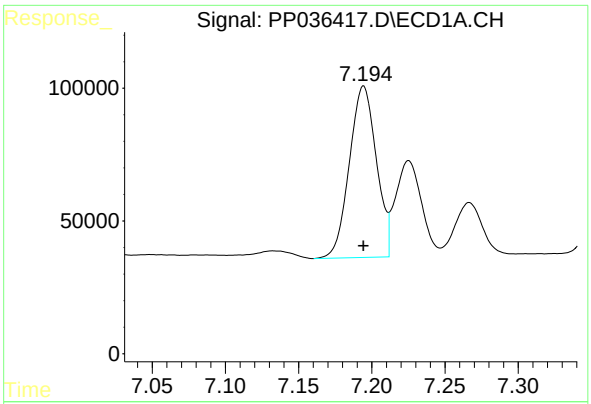
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 253941
Conc: 159.38 ng/ml



#25 AR-1248-5

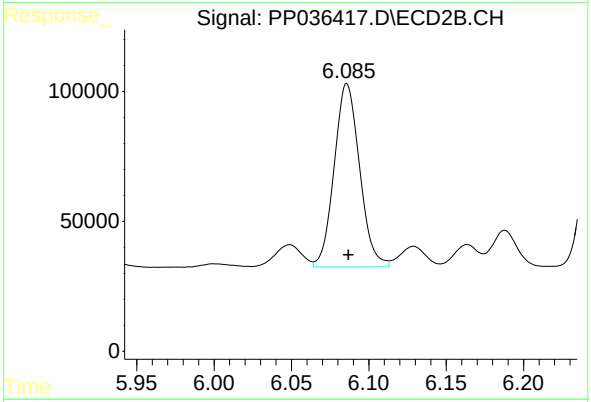
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 91909
Conc: 83.96 ng/ml



#26 AR-1254-1

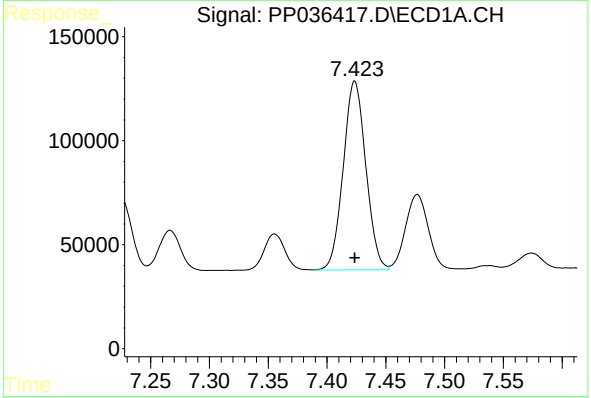
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 829313
Conc: 503.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



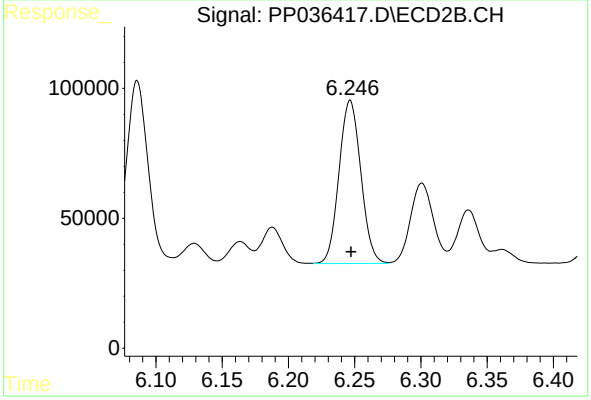
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 806858
Conc: 495.38 ng/ml



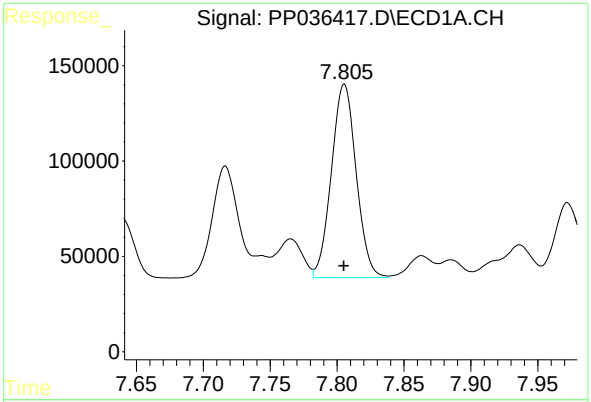
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1214048
Conc: 477.97 ng/ml



#27 AR-1254-2

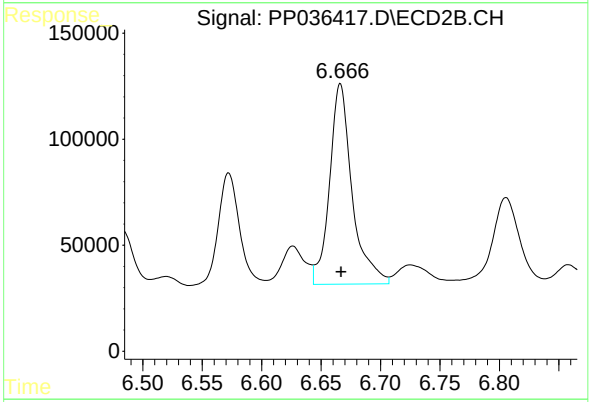
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 720419
Conc: 489.67 ng/ml



#28 AR-1254-3

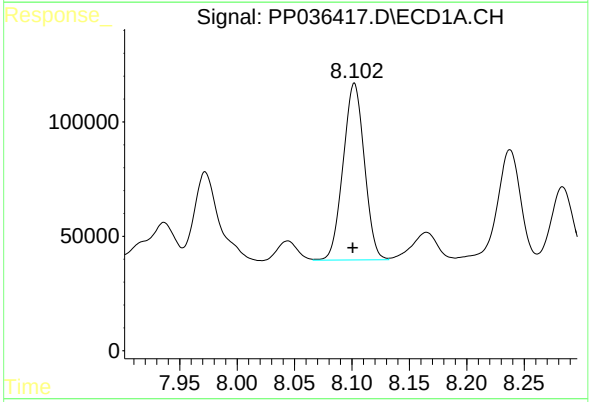
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 1308529
Conc: 471.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



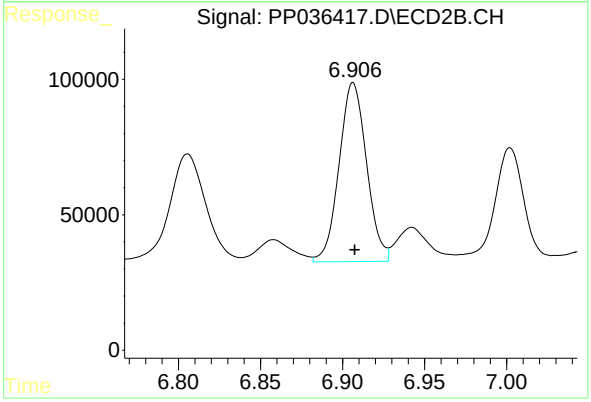
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 1251001
Conc: 520.39 ng/ml



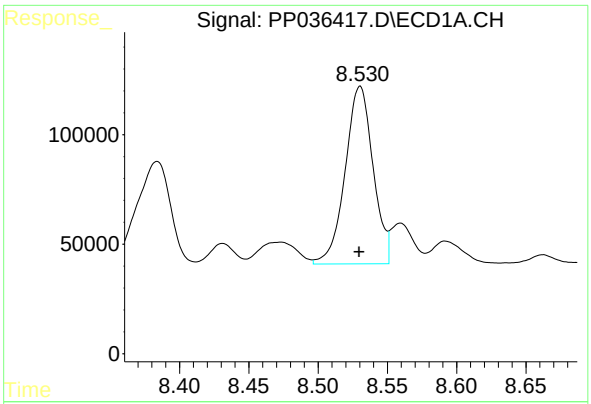
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 999307
Conc: 484.47 ng/ml



#29 AR-1254-4

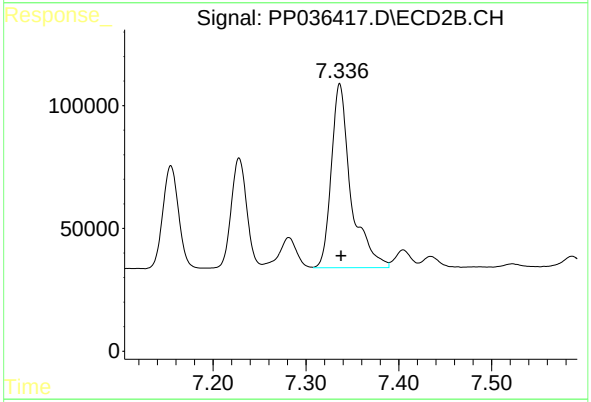
R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 770571
Conc: 489.51 ng/ml



#30 AR-1254-5

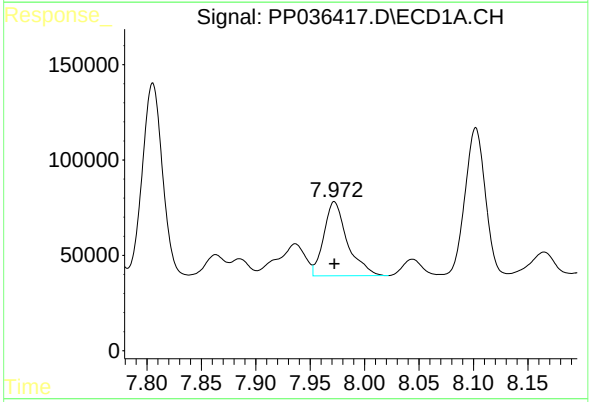
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1136151
Conc: 487.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



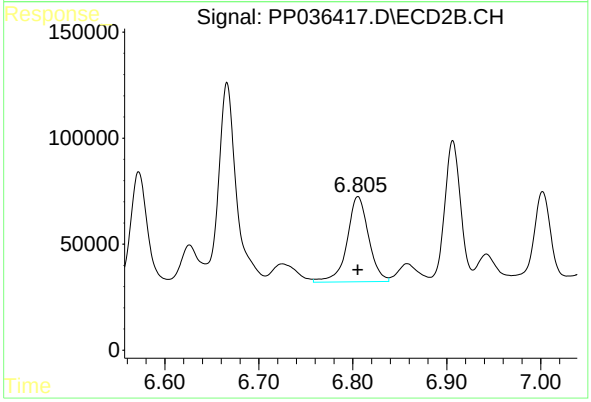
#30 AR-1254-5

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1100940
Conc: 497.95 ng/ml



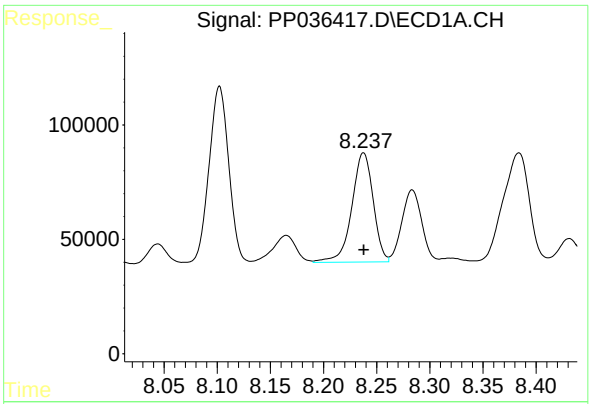
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 585963
Conc: 326.50 ng/ml



#31 AR-1260-1

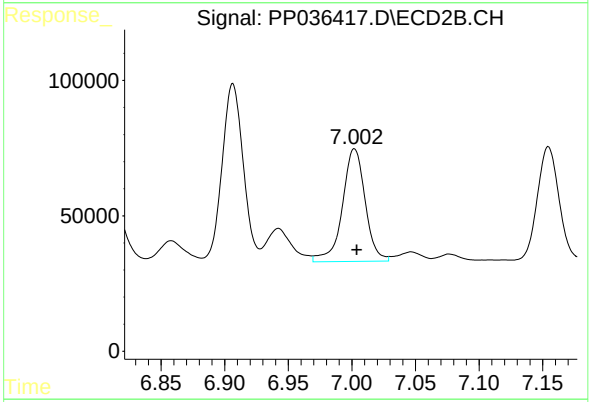
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 641554
Conc: 427.35 ng/ml



#32 AR-1260-2

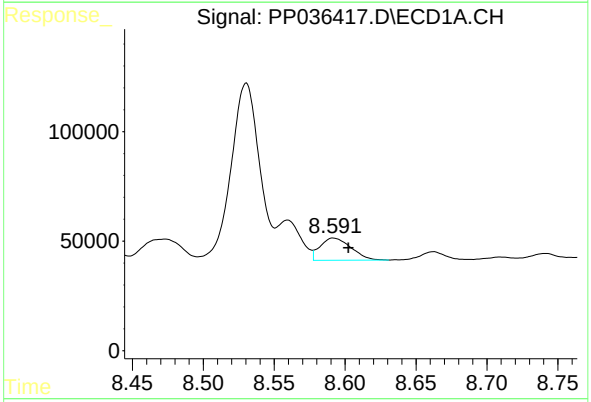
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 668233
Conc: 286.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



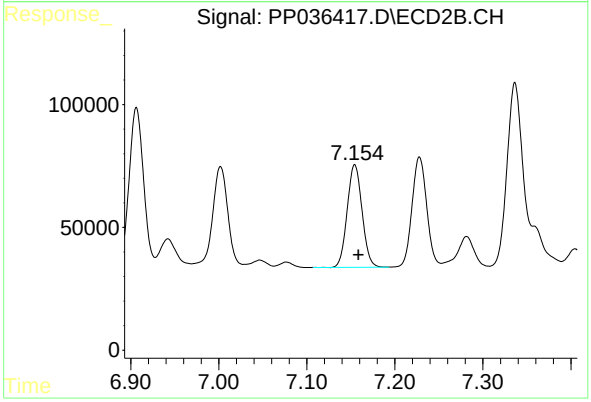
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 518755
Conc: 278.11 ng/ml



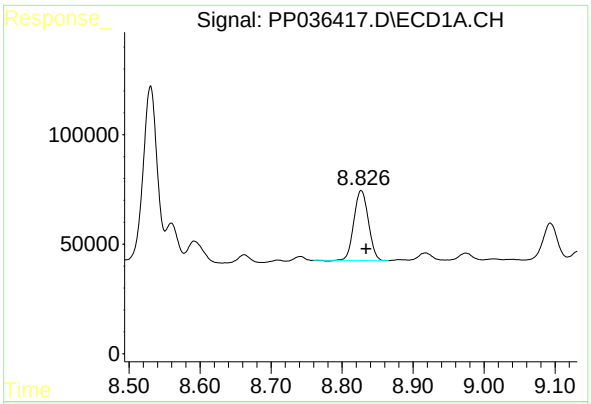
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.011 min
Response: 153724
Conc: 87.92 ng/ml



#33 AR-1260-3

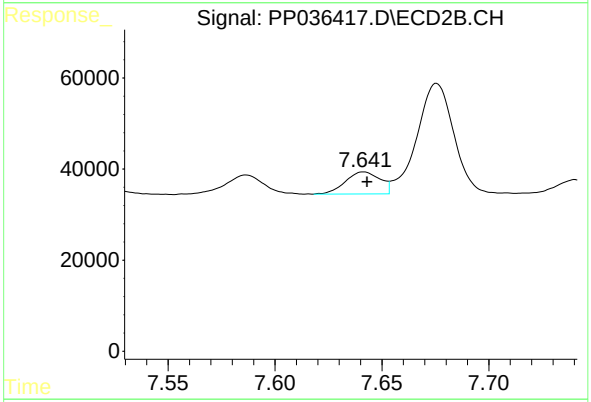
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 489463
Conc: 263.42 ng/ml



#34 AR-1260-4

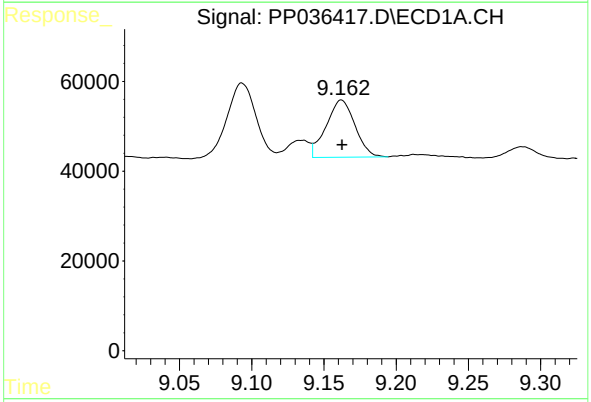
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 451466
Conc: 241.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



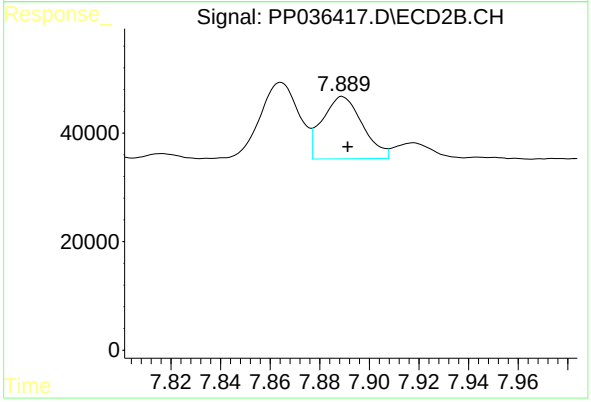
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 55003
Conc: 36.38 ng/ml



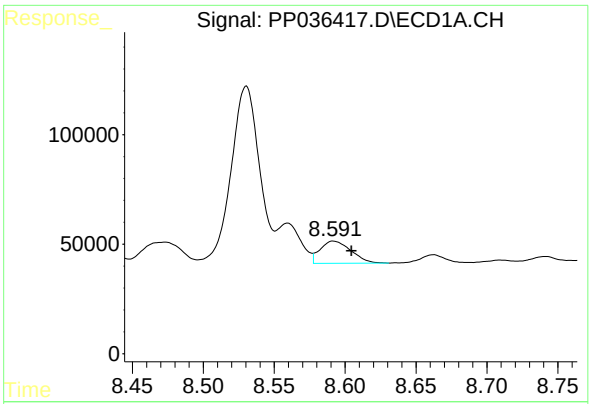
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 176656
Conc: 47.07 ng/ml



#35 AR-1260-5

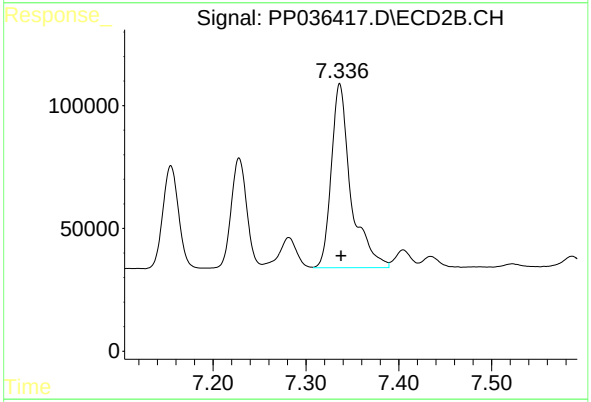
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 128961
Conc: 34.90 ng/ml



#36 AR-1262-1

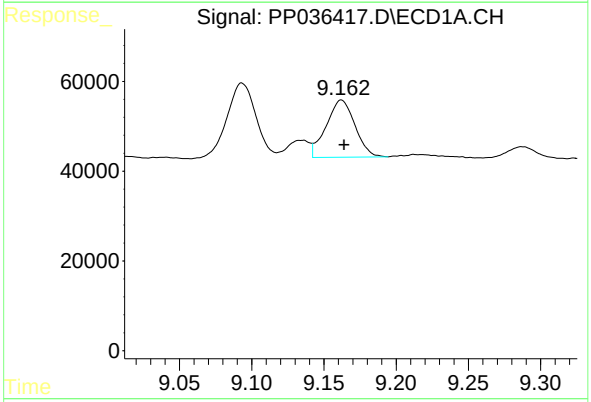
R.T.: 8.592 min
Delta R.T.: -0.013 min
Response: 153724
Conc: 57.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



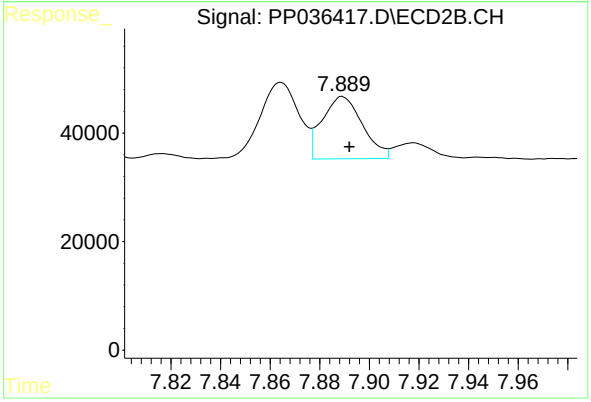
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 1100940
Conc: 923.52 ng/ml



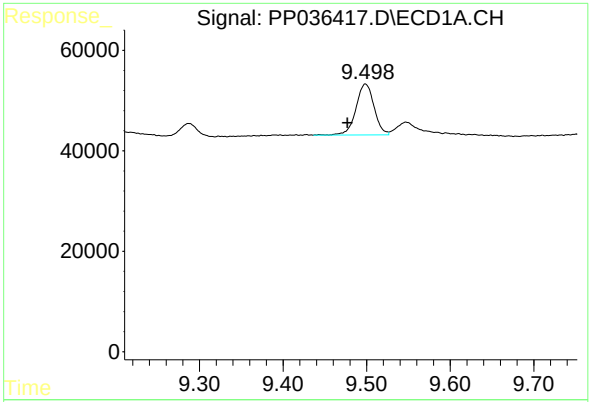
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 176656
Conc: 36.99 ng/ml



#37 AR-1262-2

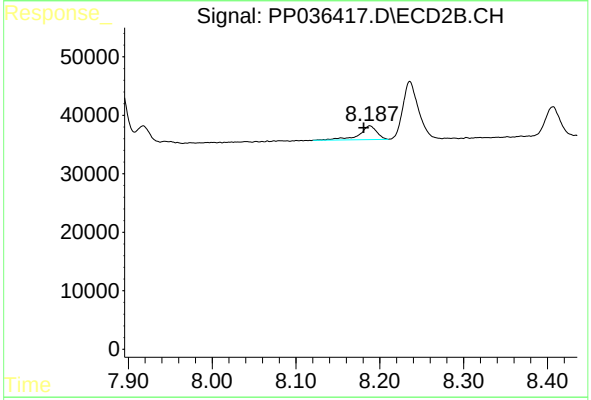
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 128961
Conc: 31.15 ng/ml



#38 AR-1262-3

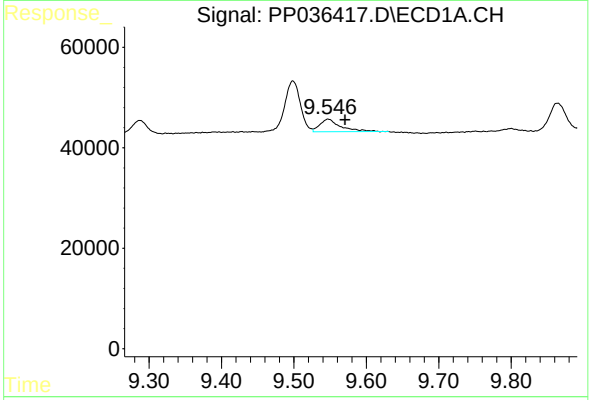
R.T.: 9.499 min
Delta R.T.: 0.022 min
Response: 152208
Conc: 44.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



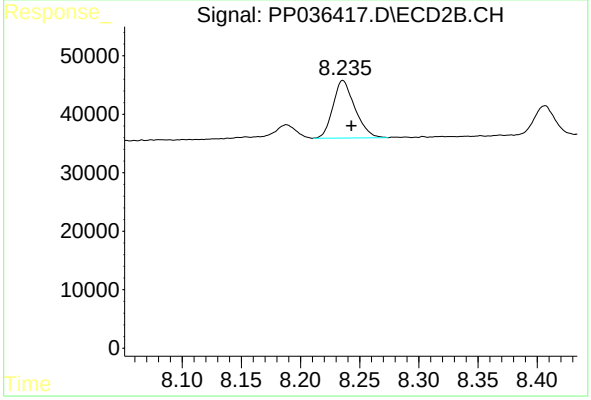
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: 0.007 min
Response: 34694
Conc: 20.25 ng/ml



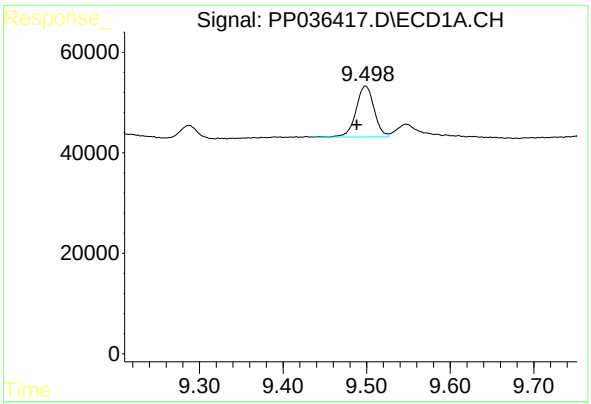
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.023 min
Response: 49842
Conc: 18.60 ng/ml



#39 AR-1262-4

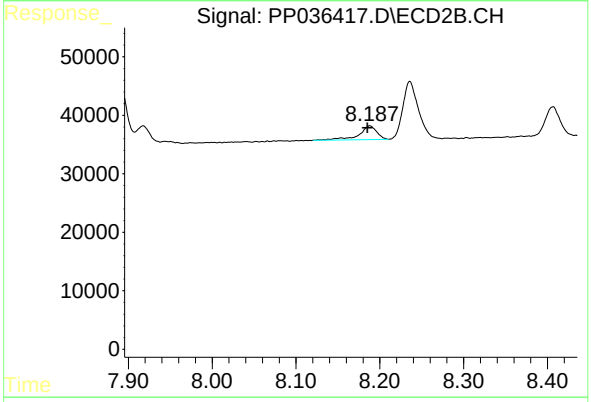
R.T.: 8.236 min
Delta R.T.: -0.007 min
Response: 127195
Conc: 40.54 ng/ml



#41 AR-1268-1

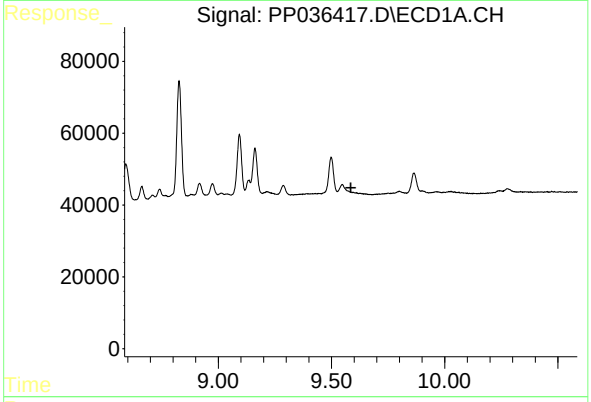
R.T.: 9.499 min
Delta R.T.: 0.010 min
Response: 152208
Conc: 29.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



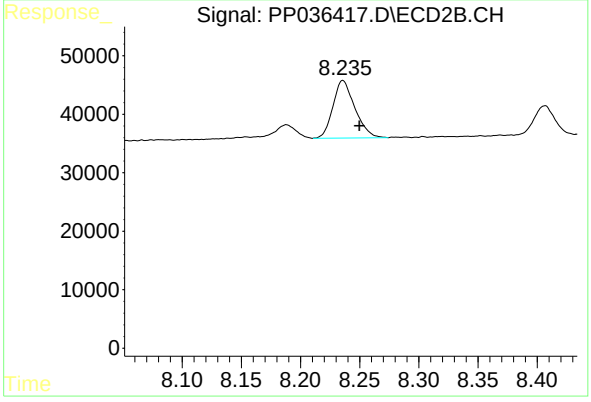
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: 0.003 min
Response: 34694
Conc: 7.51 ng/ml



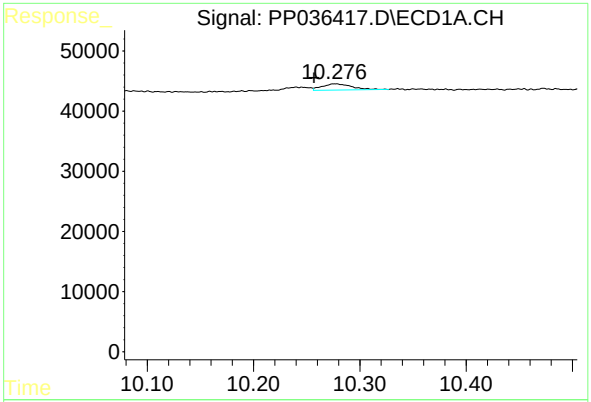
#42 AR-1268-2

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



#42 AR-1268-2

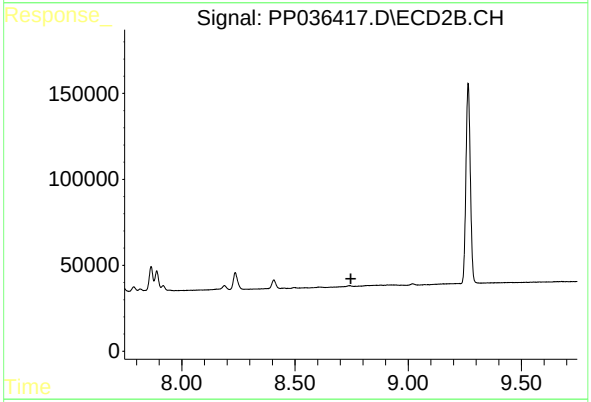
R.T.: 8.236 min
Delta R.T.: -0.014 min
Response: 127195
Conc: 29.57 ng/ml



#44 AR-1268-4

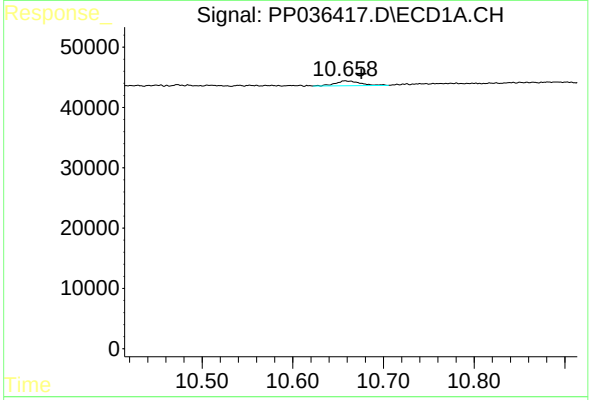
R.T.: 10.277 min
Delta R.T.: 0.020 min
Response: 19956
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



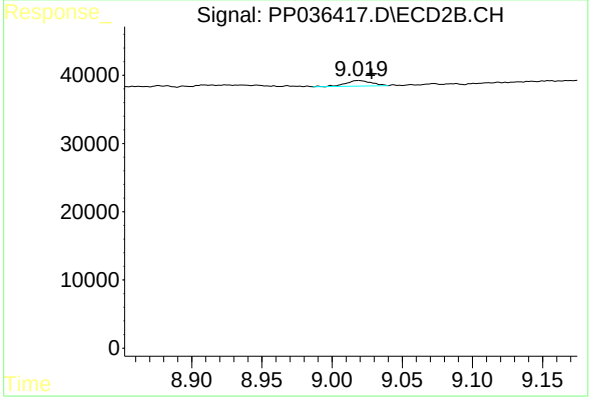
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: -0.018 min
Response: 15094
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 10400
Conc: 0.85 ng/ml