Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 10:45
Operator : DD\AJ
Sample : AR1248CCC500
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: Jul 03 01:53:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.962	3.953	2668795	1781293	60.382	57.511	
2)	SA Decachlor...	10.997	9.250	2562530	1620956	59.736	50.686	
	Target Compounds							
3)	L1 AR-1016-1	6.282	5.203	564274	356641	333.132	302.531	
4)	L1 AR-1016-2	6.306	5.224	674251	353844	279.628	217.865	
5)	L1 AR-1016-3	6.372	5.414	339149	243311	220.620	269.682	
6)	L1 AR-1016-4	6.477	5.467	388472	476391	302.184	671.084	#
7)	L1 AR-1016-5	6.794	5.694	895854	581799	700.403	642.001	
9)	L2 AR-1221-2	5.313	4.303	40365	27158	93.669	90.987	
10)	L2 AR-1221-3	5.397	4.395	46822	30899	36.318	34.217	
11)	L3 AR-1232-1	5.397	4.395	46822	30899	43.961	42.001	
12)	L3 AR-1232-2	5.986	5.224	252846	353844	459.740	529.175	
13)	L3 AR-1232-3	6.306	5.414	674251	243311	660.022	670.694	
14)	L3 AR-1232-4	6.477	5.511	388472	500735	719.684	1599.064	#
15)	L3 AR-1232-5	6.577	5.694	738521	581799	2015.054	1633.379	
16)	L4 AR-1242-1	6.282	5.203	564274	356641	440.034	400.679	
17)	L4 AR-1242-2	6.306	5.224	674251	353844	369.489	290.082	
18)	L4 AR-1242-3	6.372	5.414	339149	243311	289.091	361.596	#
19)	L4 AR-1242-4	6.477	5.511	388472	500735	401.411	773.421	#
20)	L4 AR-1242-5	7.262	6.074	1027759	868712	977.073	1064.725	
21)	L5 AR-1248-1	6.282	5.203	564274	356641	559.339	511.850	
22)	L5 AR-1248-2	6.577	5.467	738521	476391	543.807	502.958	
23)	L5 AR-1248-3	6.794	5.511	895854	500735	550.592	506.080	
24)	L5 AR-1248-4	7.223	5.694	1022737	581799	560.175	497.380	
25)	L5 AR-1248-5	7.262	6.118	1027759	644309	570.013	543.186	
26)	L6 AR-1254-1	7.192	6.074	839877	868712	477.566	512.707	
27)	L6 AR-1254-2	7.426	6.236	1041278	288863	384.844	194.206	#
28)	L6 AR-1254-3	7.802	6.654	604119	416816	203.953	171.447	
29)	L6 AR-1254-4	8.099	6.895	405229	265940	184.333	171.854	
30)	L6 AR-1254-5	8.528	7.324	101620	71336	42.731	33.175	
31)	L7 AR-1260-1	7.970	6.801	46561	170464	21.452	105.875	#
32)	L7 AR-1260-2	8.231	6.991	118396	33068	46.195	17.052	#
33)	L7 AR-1260-3	8.589	7.142	18820	52206	9.389	28.705	#
34)	L7 AR-1260-4	8.824	7.663f	57755	21447	24.377	13.830	#
35)	L7 AR-1260-5	9.161	7.877	23827	11103	5.340	3.022	#
36)	L8 AR-1262-1	8.589	7.324	18820	71336	6.605	59.851	#
37)	L8 AR-1262-2	9.161	7.877	23827	11103	4.690	2.832	#
38)	L8 AR-1262-3	9.495f	0.000	3831	0	1.034	N.D.	#
39)	L8 AR-1262-4	0.000	8.227	0	12523	N.D.	4.207	#
41)	L9 AR-1268-1	9.495f	0.000	3831	0	0.638	N.D.	#
42)	L9 AR-1268-2	0.000	8.227	0	12523	N.D.	2.903	#
45)	L9 AR-1268-5	10.662	9.007	23838	11862	1.550	1.003	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 10:45
Operator : DD\AJ
Sample : AR1248CCC500
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: Jul 03 01:53:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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.

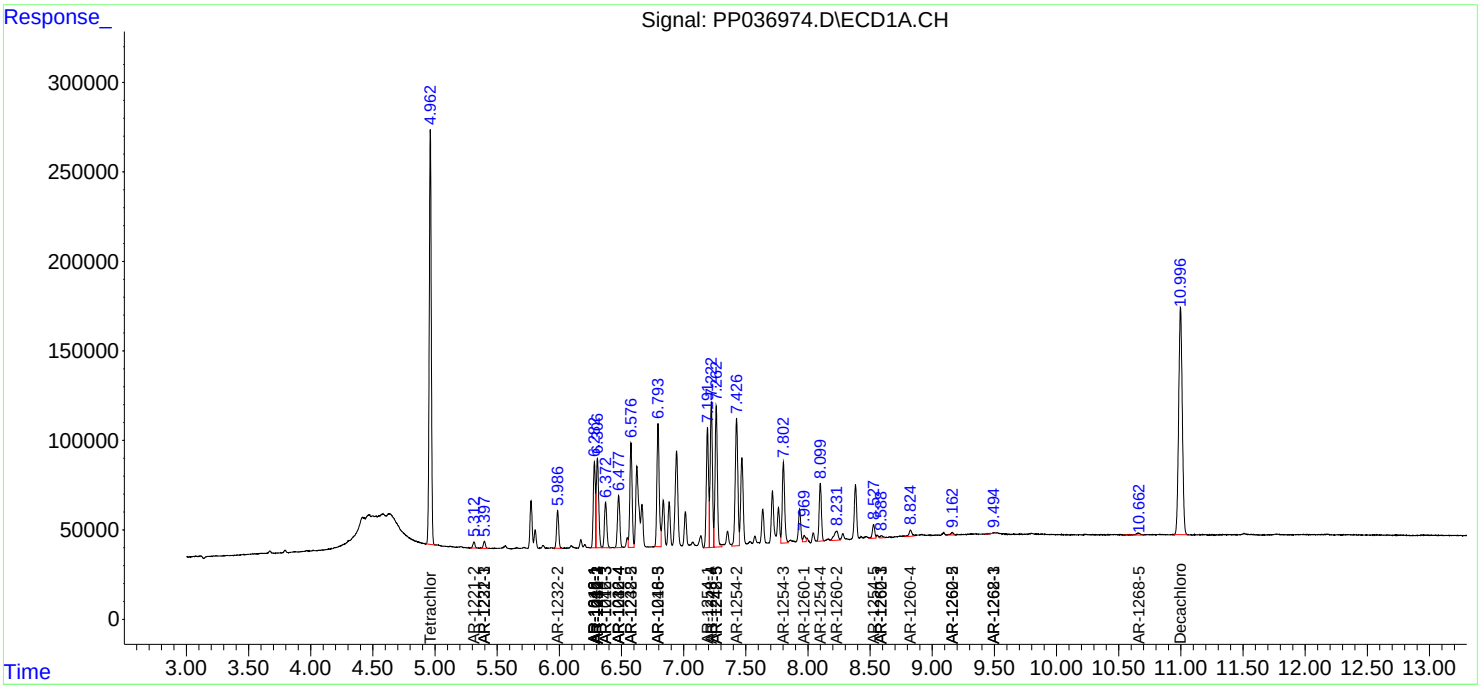
Quantitation Report (Not Reviewed)

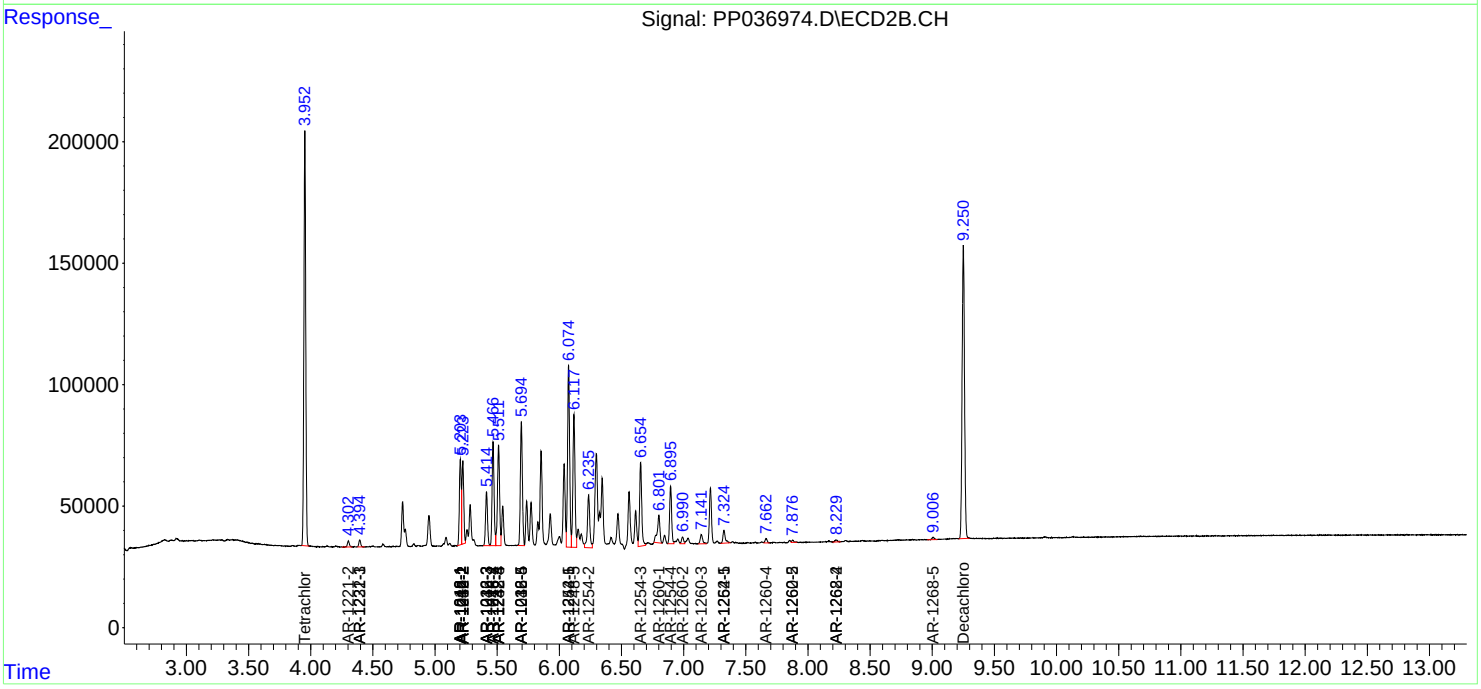
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 10:45
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

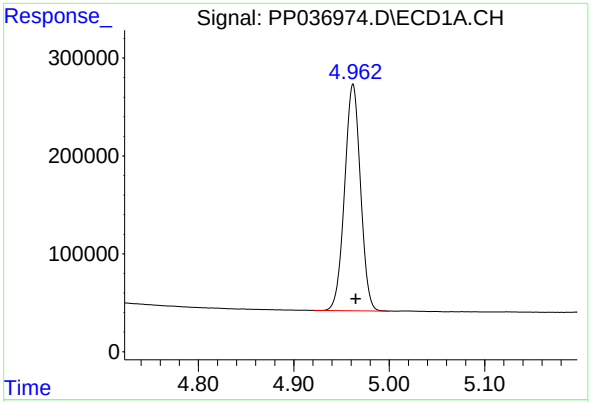
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:53:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



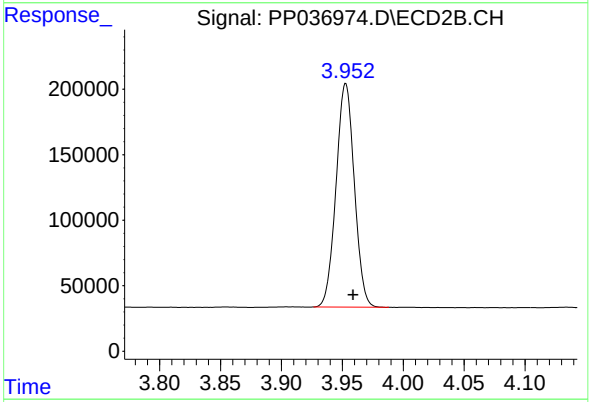




#1 Tetrachloro-m-xylene

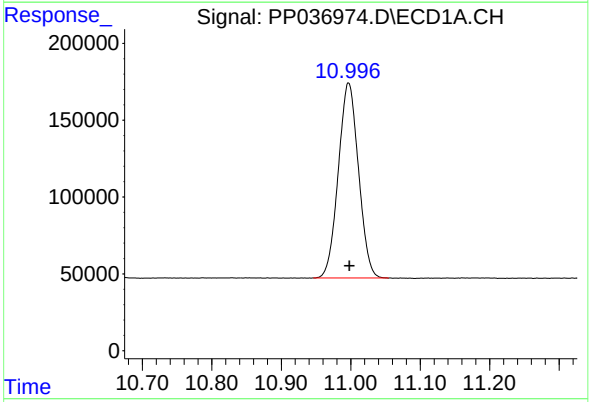
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2668795
Conc: 60.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



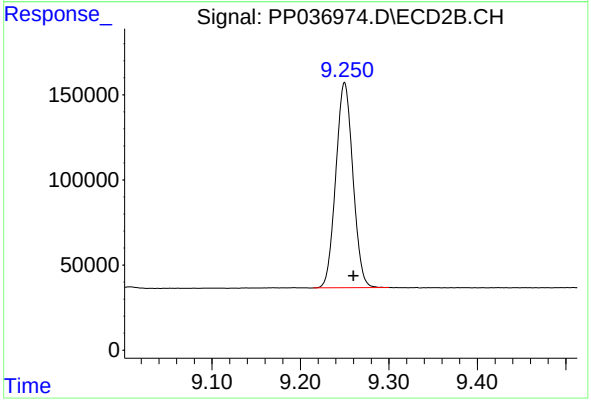
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 1781293
Conc: 57.51 ng/ml



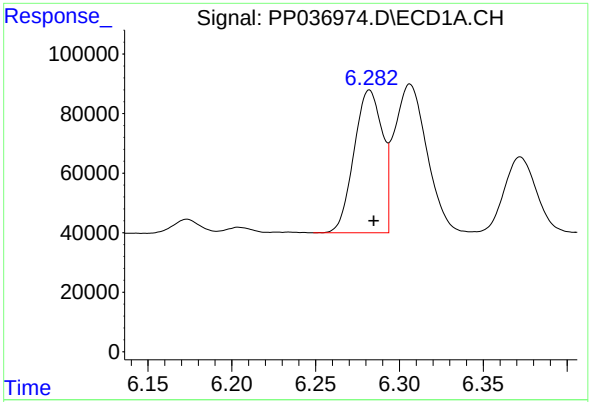
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: -0.001 min
Response: 2562530
Conc: 59.74 ng/ml



#2 Decachlorobiphenyl

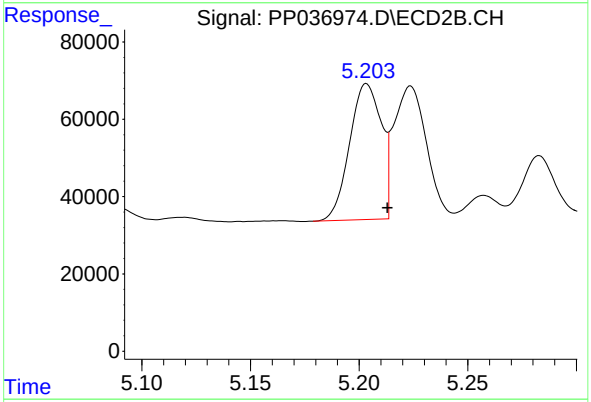
R.T.: 9.250 min
Delta R.T.: -0.010 min
Response: 1620956
Conc: 50.69 ng/ml



#3 AR-1016-1

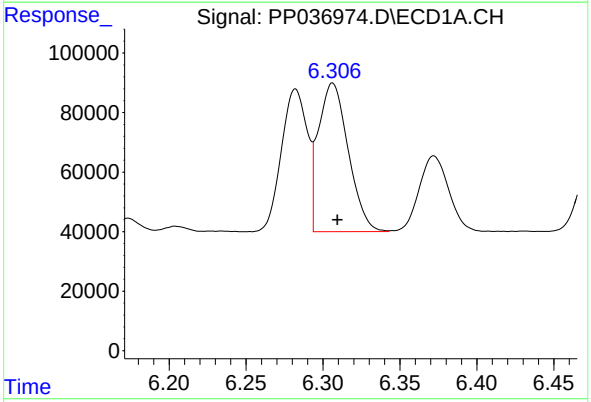
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 564274
Conc: 333.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



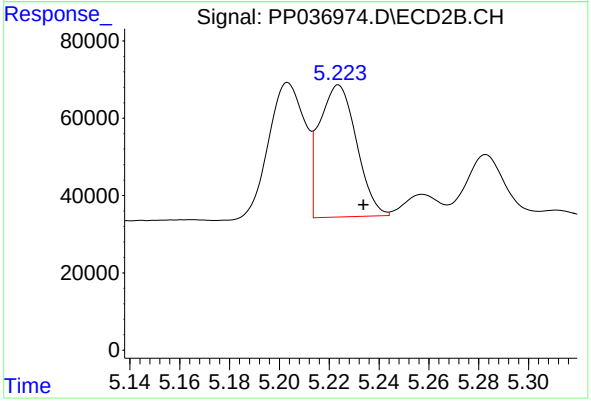
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.010 min
Response: 356641
Conc: 302.53 ng/ml



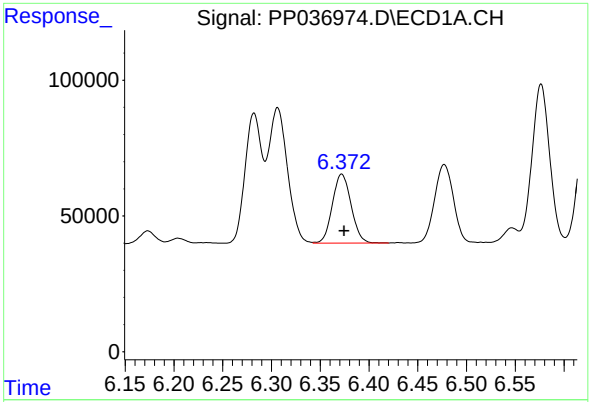
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 674251
Conc: 279.63 ng/ml



#4 AR-1016-2

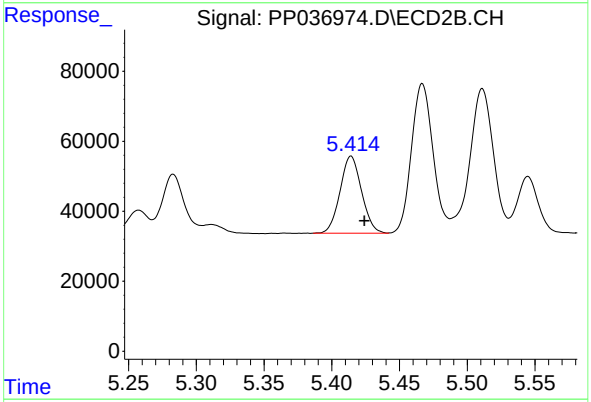
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 353844
Conc: 217.87 ng/ml



#5 AR-1016-3

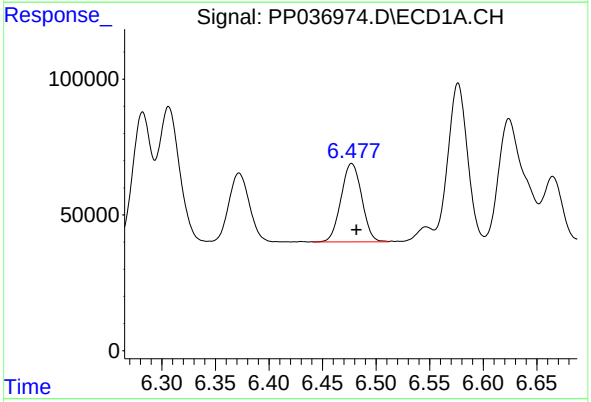
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 339149
Conc: 220.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



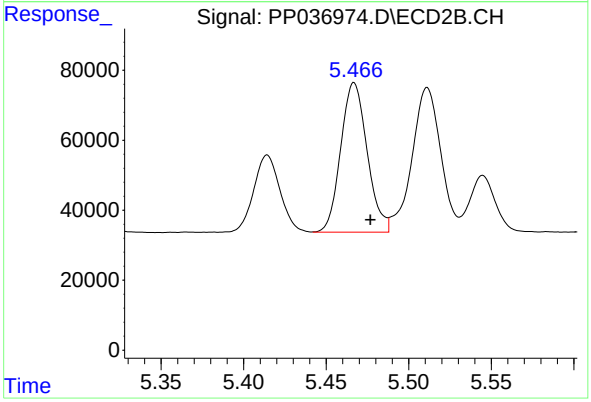
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 243311
Conc: 269.68 ng/ml



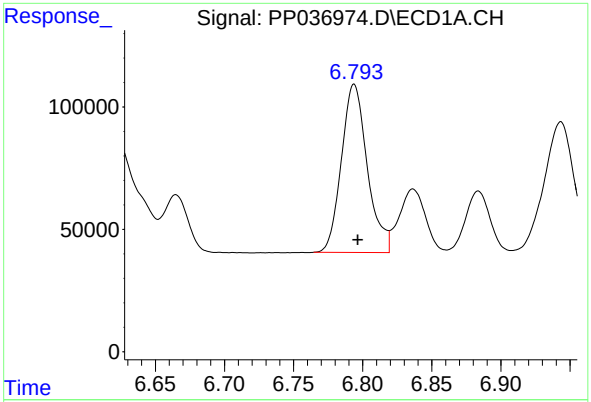
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 388472
Conc: 302.18 ng/ml



#6 AR-1016-4

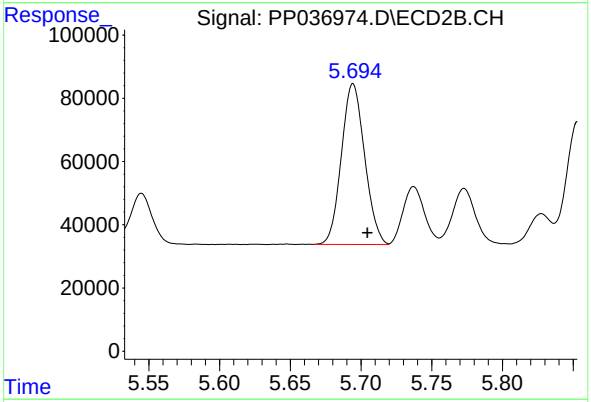
R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 476391
Conc: 671.08 ng/ml



#7 AR-1016-5

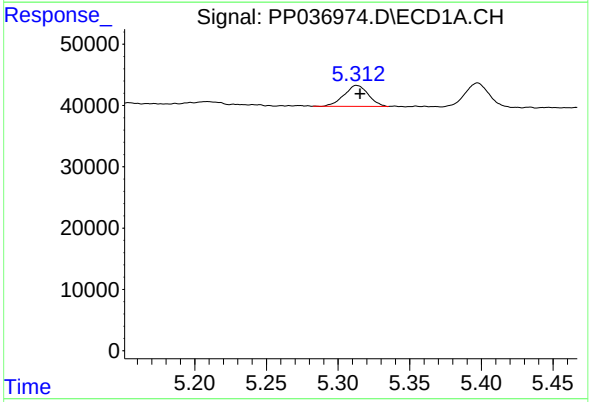
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 895854
Conc: 700.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



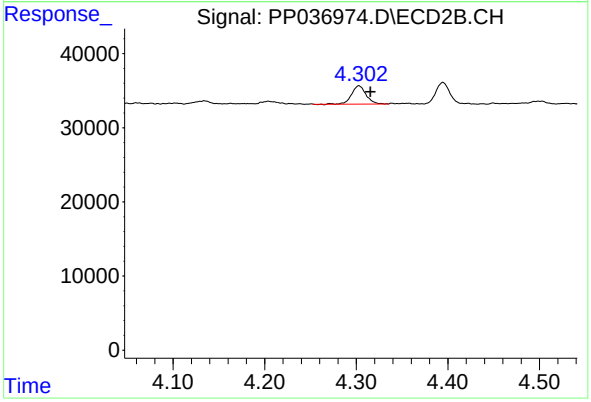
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: -0.010 min
Response: 581799
Conc: 642.00 ng/ml



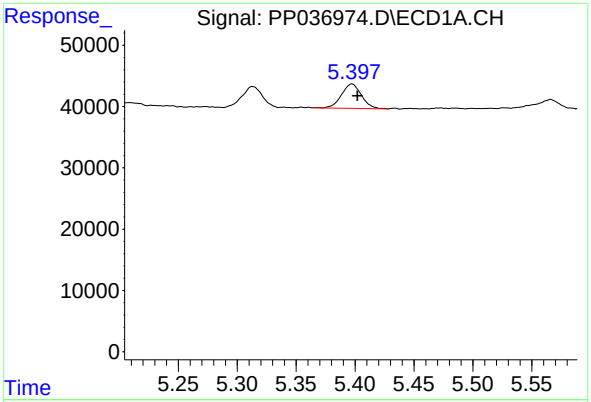
#9 AR-1221-2

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 40365
Conc: 93.67 ng/ml



#9 AR-1221-2

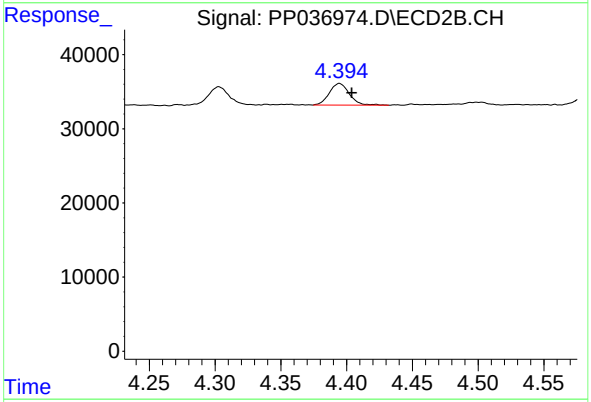
R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 27158
Conc: 90.99 ng/ml



#10 AR-1221-3

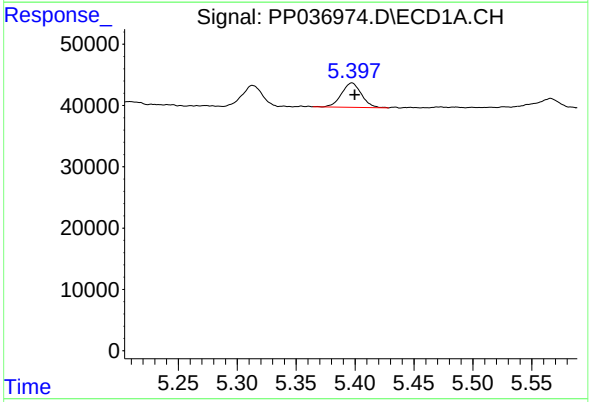
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 46822
Conc: 36.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



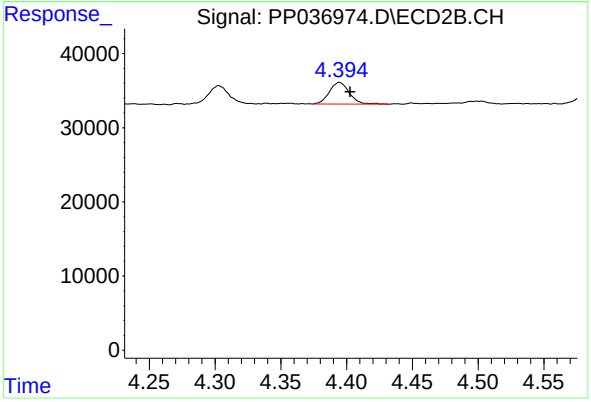
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 30899
Conc: 34.22 ng/ml



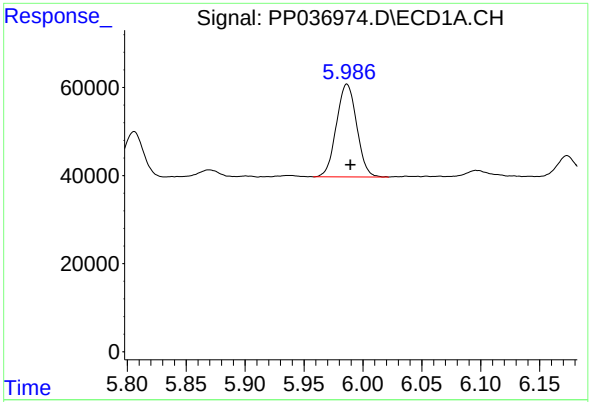
#11 AR-1232-1

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 46822
Conc: 43.96 ng/ml



#11 AR-1232-1

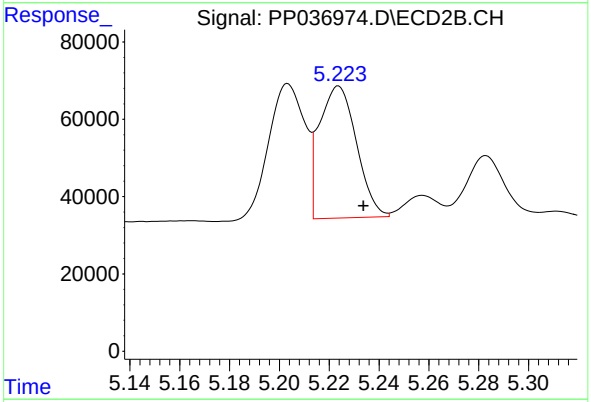
R.T.: 4.395 min
Delta R.T.: -0.008 min
Response: 30899
Conc: 42.00 ng/ml



#12 AR-1232-2

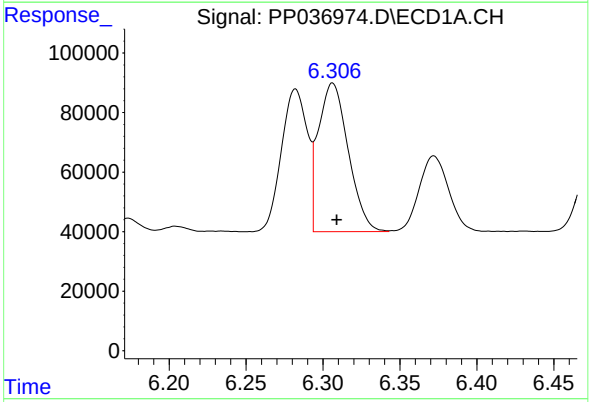
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 252846
Conc: 459.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



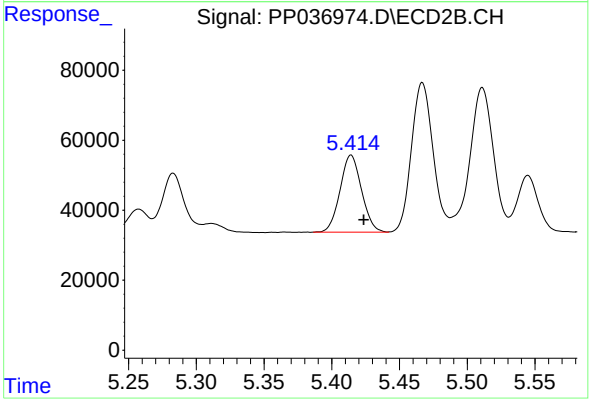
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 353844
Conc: 529.17 ng/ml



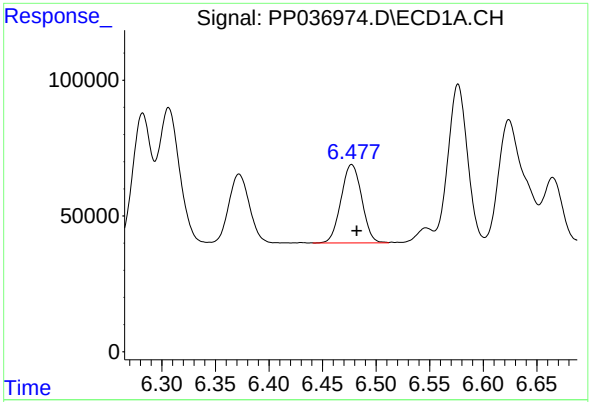
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 674251
Conc: 660.02 ng/ml



#13 AR-1232-3

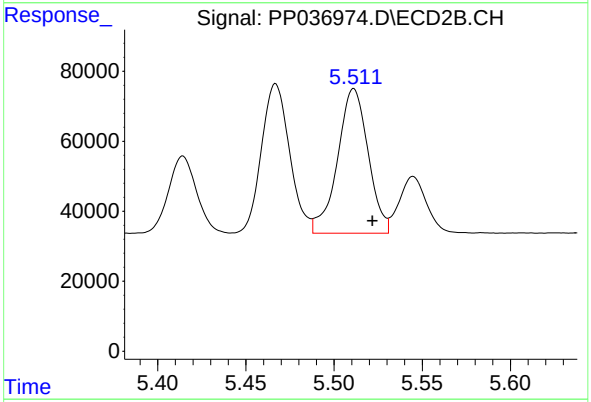
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 243311
Conc: 670.69 ng/ml



#14 AR-1232-4

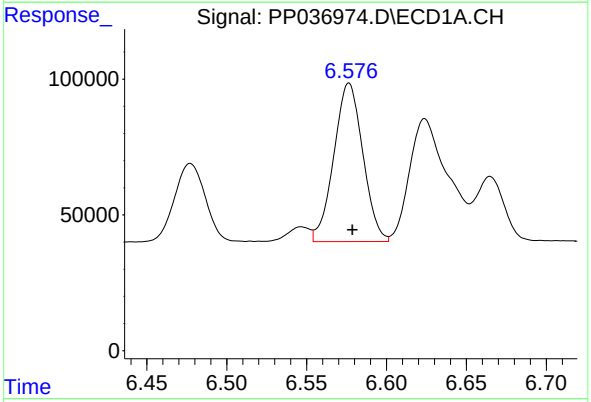
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 388472
Conc: 719.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



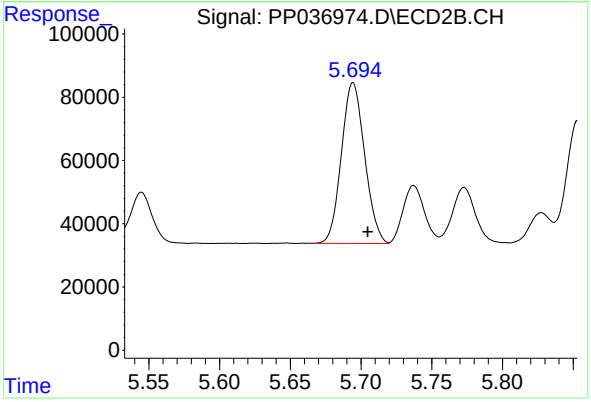
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 500735
Conc: 1599.06 ng/ml



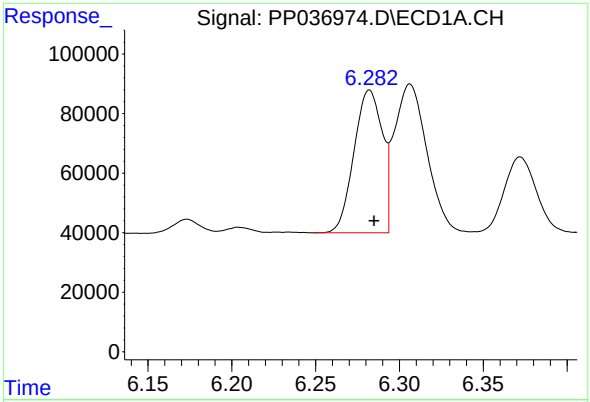
#15 AR-1232-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 738521
Conc: 2015.05 ng/ml



#15 AR-1232-5

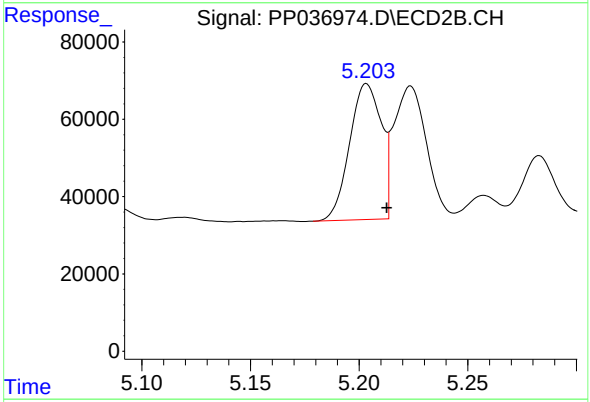
R.T.: 5.694 min
Delta R.T.: -0.010 min
Response: 581799
Conc: 1633.38 ng/ml



#16 AR-1242-1

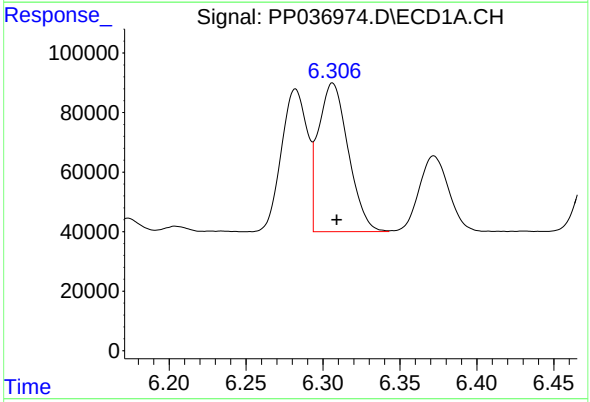
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 564274
Conc: 440.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



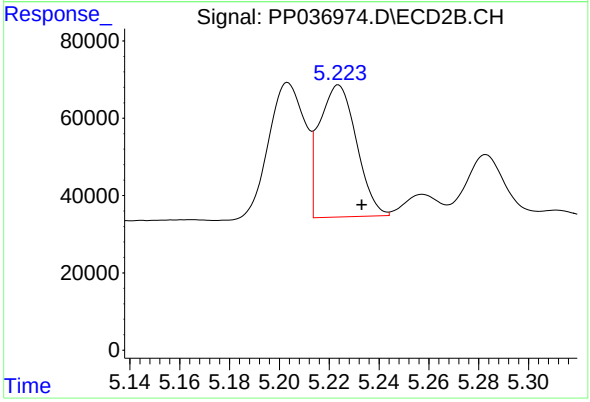
#16 AR-1242-1

R.T.: 5.203 min
Delta R.T.: -0.009 min
Response: 356641
Conc: 400.68 ng/ml



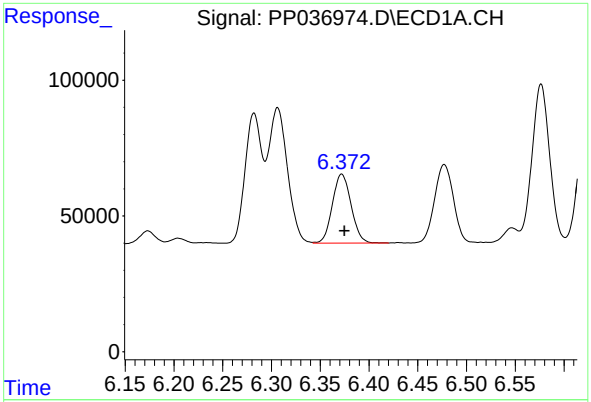
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 674251
Conc: 369.49 ng/ml



#17 AR-1242-2

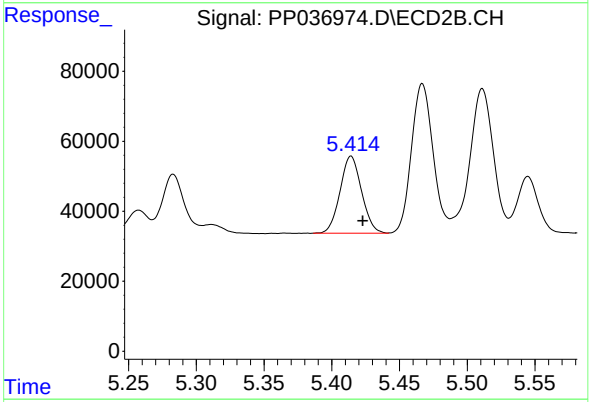
R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 353844
Conc: 290.08 ng/ml



#18 AR-1242-3

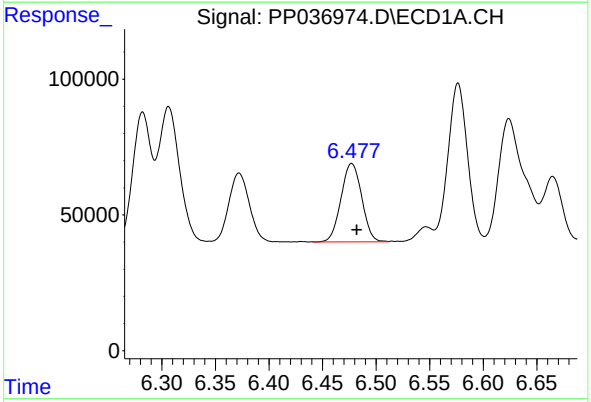
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 339149
Conc: 289.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



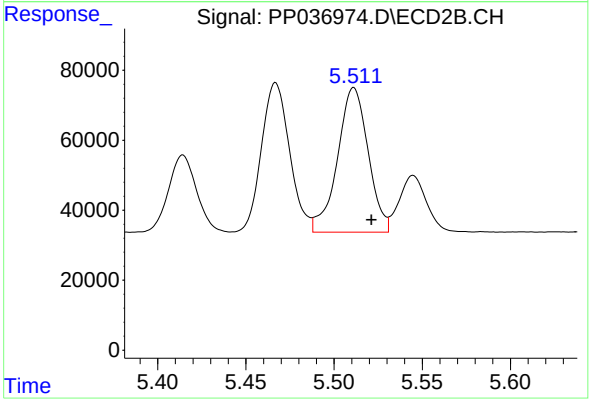
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 243311
Conc: 361.60 ng/ml



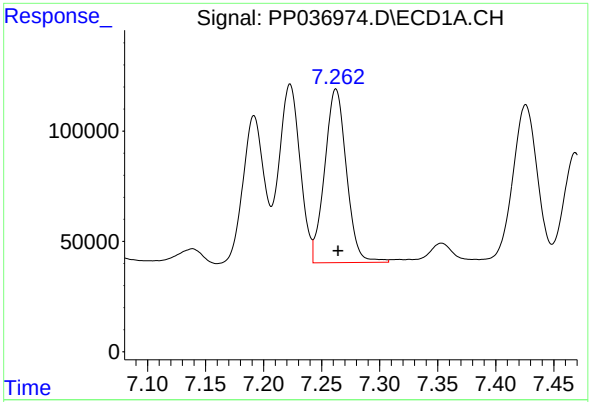
#19 AR-1242-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 388472
Conc: 401.41 ng/ml



#19 AR-1242-4

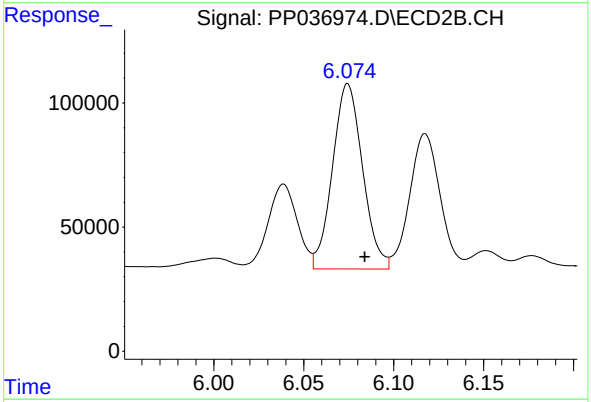
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 500735
Conc: 773.42 ng/ml



#20 AR-1242-5

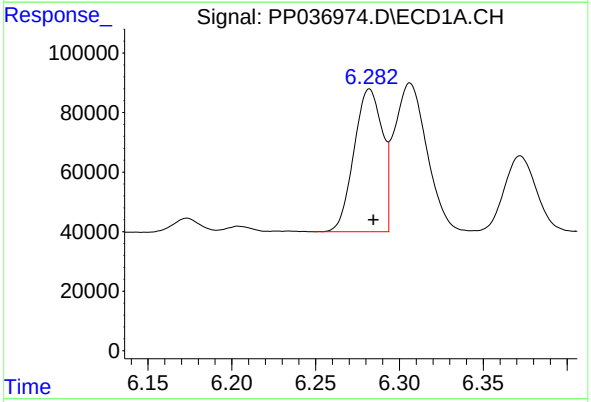
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 1027759
Conc: 977.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



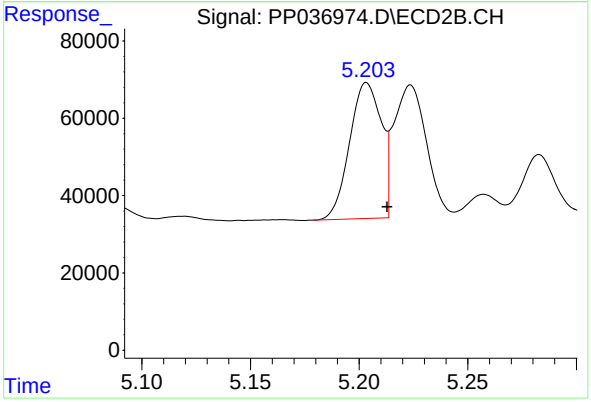
#20 AR-1242-5

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 868712
Conc: 1064.73 ng/ml



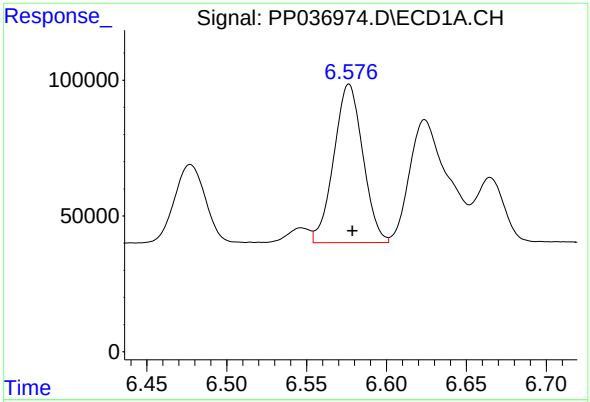
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 564274
Conc: 559.34 ng/ml



#21 AR-1248-1

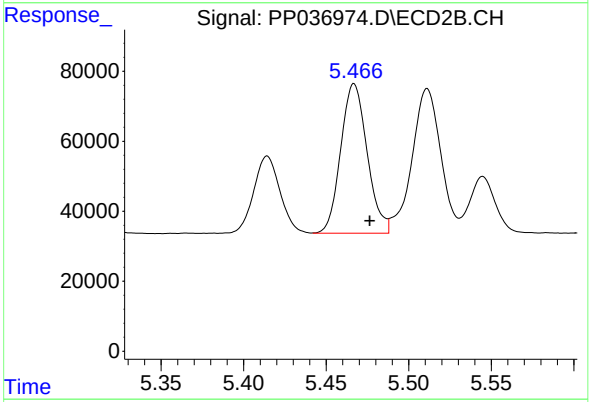
R.T.: 5.203 min
Delta R.T.: -0.009 min
Response: 356641
Conc: 511.85 ng/ml



#22 AR-1248-2

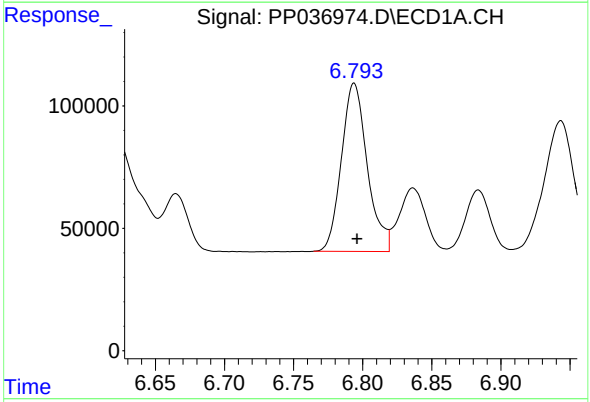
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 738521
Conc: 543.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



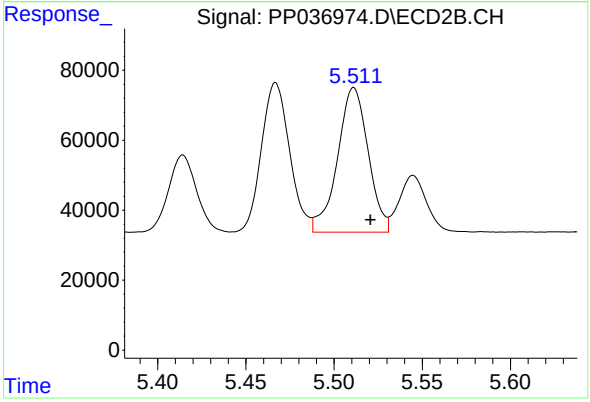
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 476391
Conc: 502.96 ng/ml



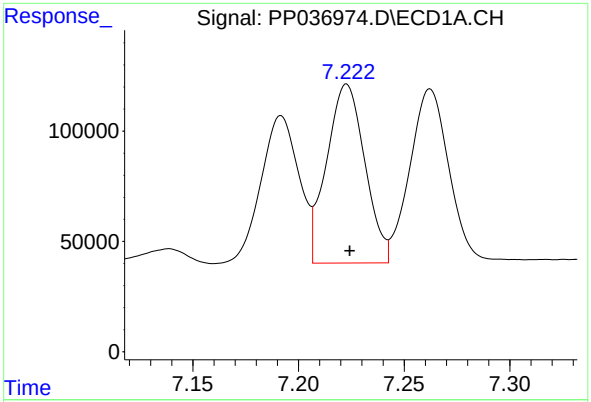
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 895854
Conc: 550.59 ng/ml



#23 AR-1248-3

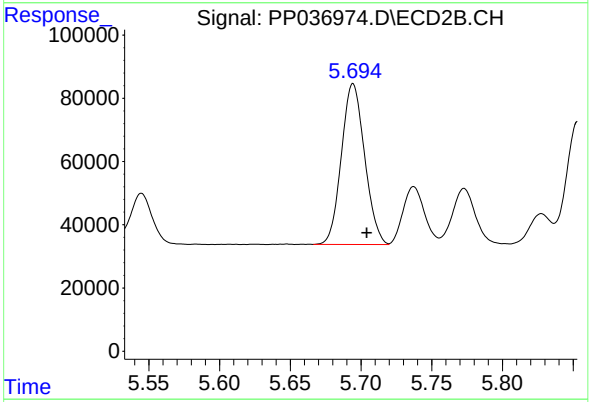
R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 500735
Conc: 506.08 ng/ml



#24 AR-1248-4

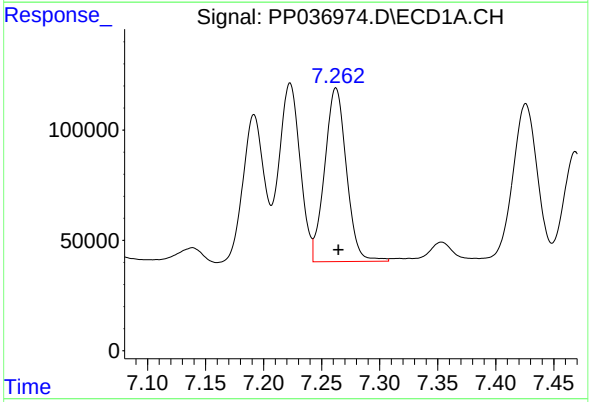
R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 1022737
Conc: 560.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



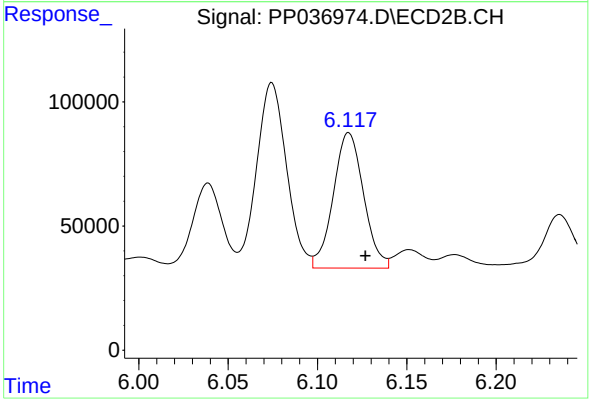
#24 AR-1248-4

R.T.: 5.694 min
Delta R.T.: -0.010 min
Response: 581799
Conc: 497.38 ng/ml



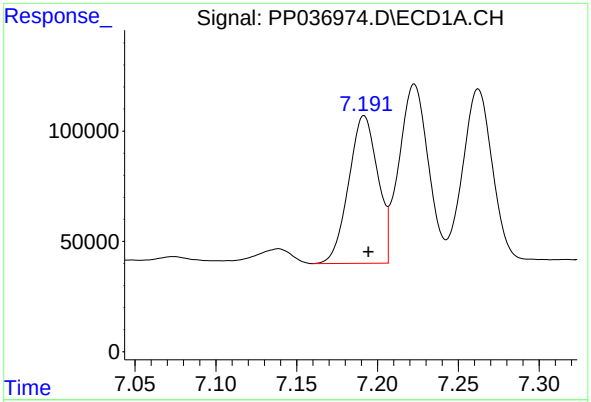
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 1027759
Conc: 570.01 ng/ml



#25 AR-1248-5

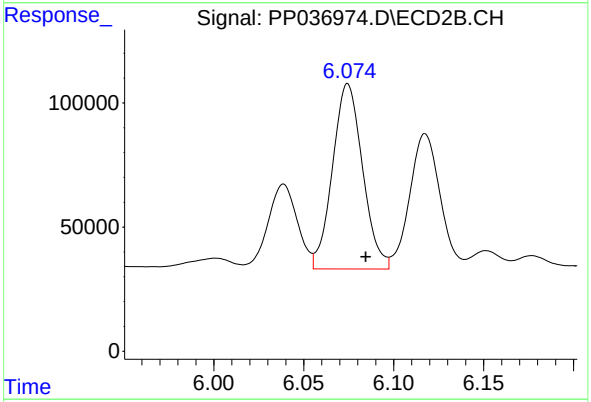
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 644309
Conc: 543.19 ng/ml



#26 AR-1254-1

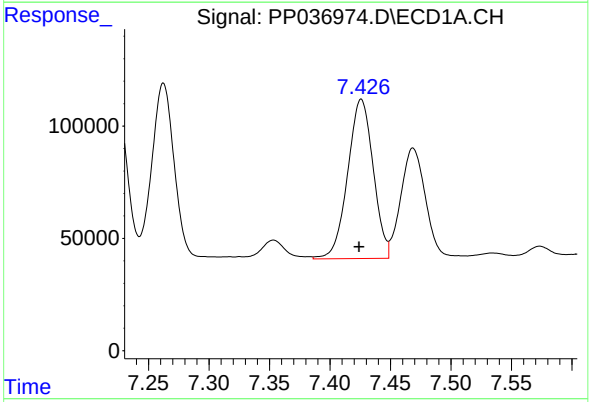
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 839877
Conc: 477.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



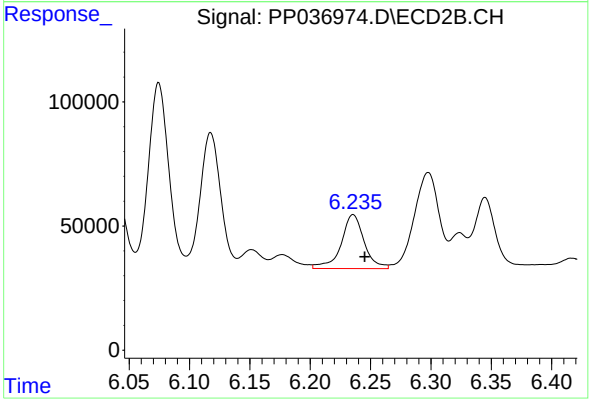
#26 AR-1254-1

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 868712
Conc: 512.71 ng/ml



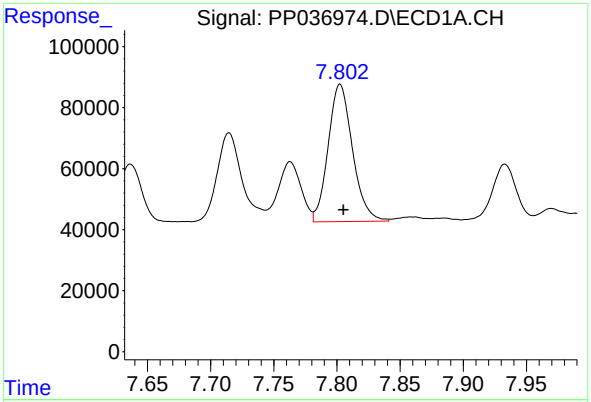
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 1041278
Conc: 384.84 ng/ml



#27 AR-1254-2

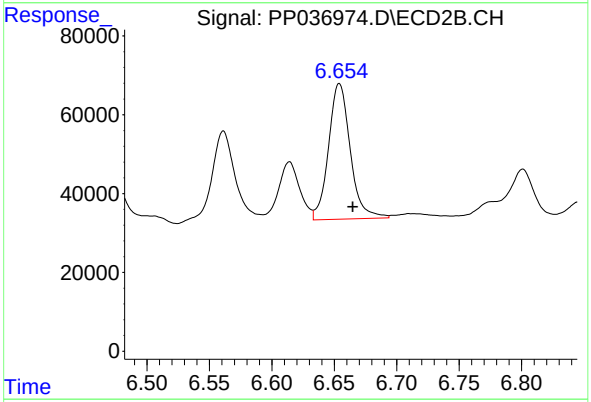
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 288863
Conc: 194.21 ng/ml



#28 AR-1254-3

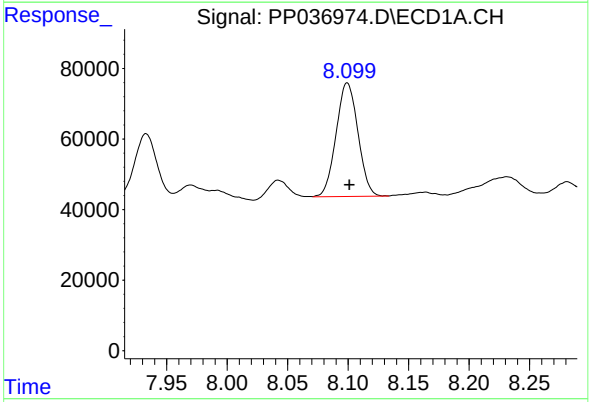
R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 604119
Conc: 203.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



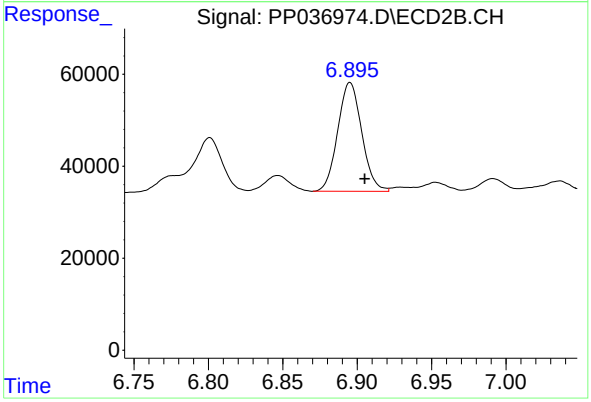
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: -0.011 min
Response: 416816
Conc: 171.45 ng/ml



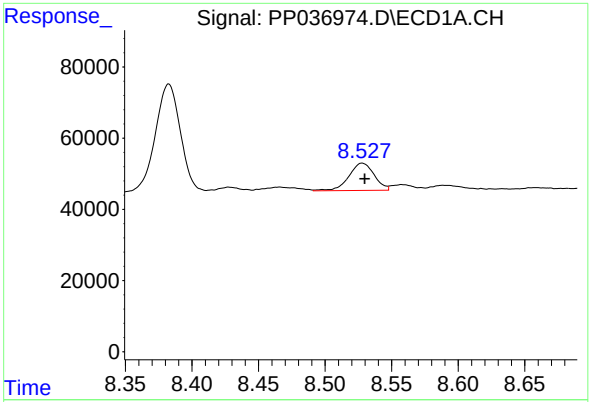
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 405229
Conc: 184.33 ng/ml



#29 AR-1254-4

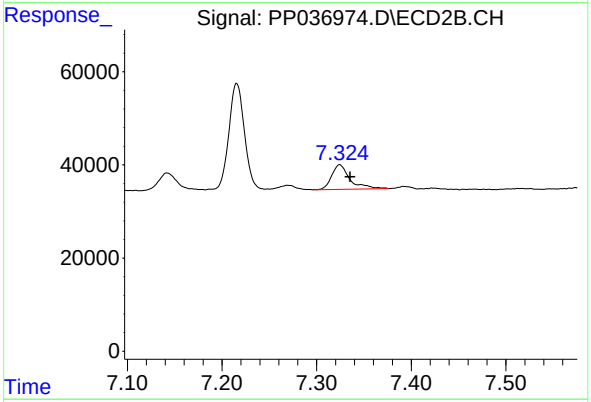
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 265940
Conc: 171.85 ng/ml



#30 AR-1254-5

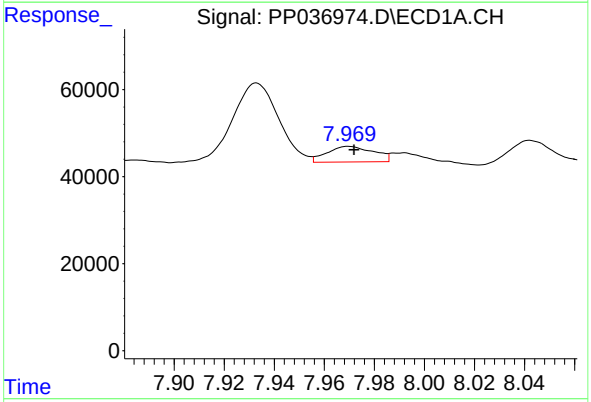
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 101620
Conc: 42.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



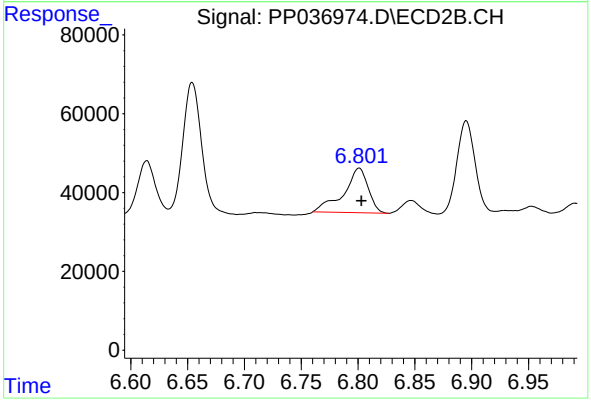
#30 AR-1254-5

R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 71336
Conc: 33.18 ng/ml



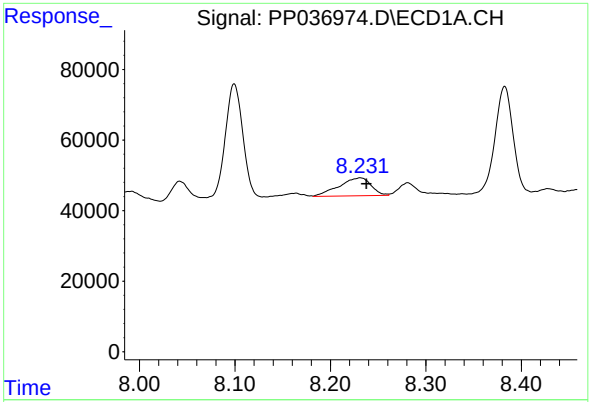
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 46561
Conc: 21.45 ng/ml



#31 AR-1260-1

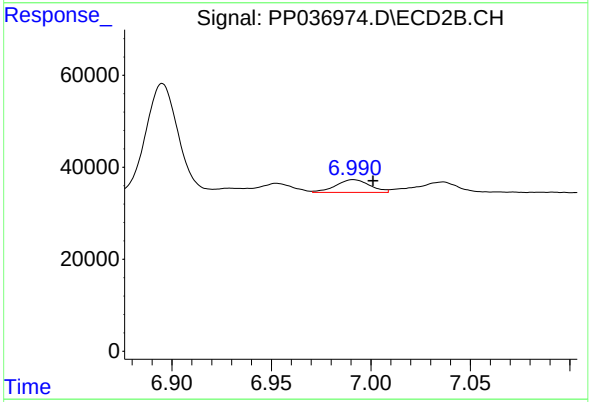
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 170464
Conc: 105.88 ng/ml



#32 AR-1260-2

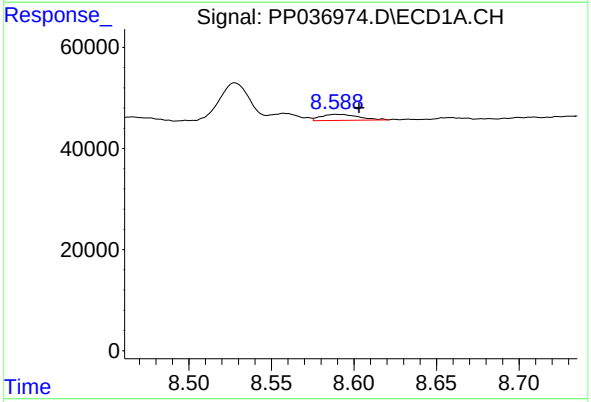
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 118396
Conc: 46.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



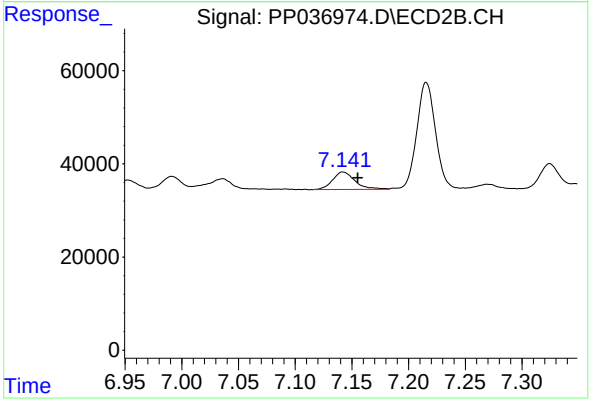
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 33068
Conc: 17.05 ng/ml



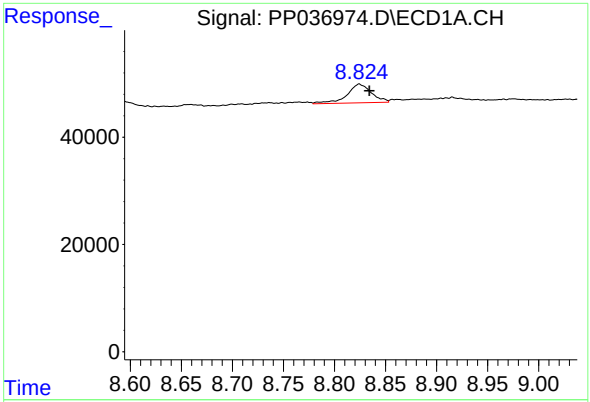
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.014 min
Response: 18820
Conc: 9.39 ng/ml



#33 AR-1260-3

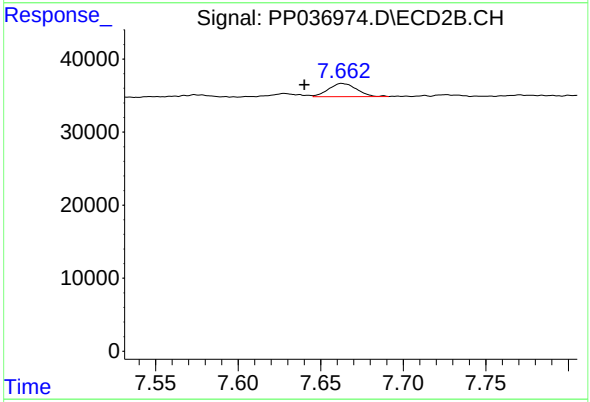
R.T.: 7.142 min
Delta R.T.: -0.013 min
Response: 52206
Conc: 28.71 ng/ml



#34 AR-1260-4

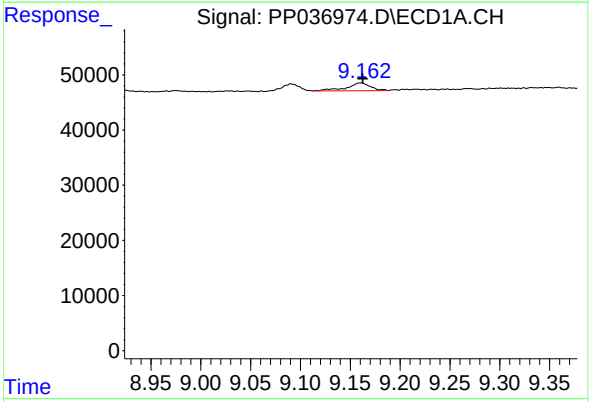
R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 57755
Conc: 24.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



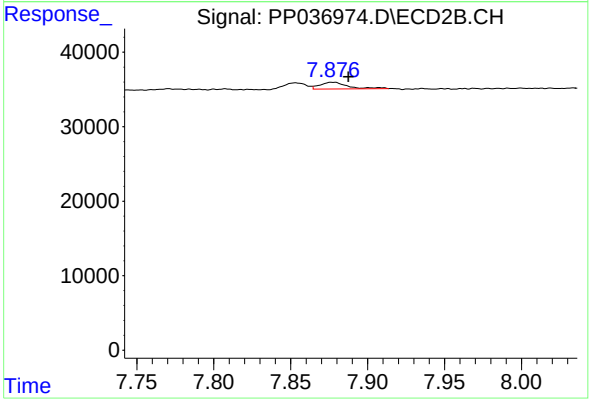
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: 0.023 min
Response: 21447
Conc: 13.83 ng/ml



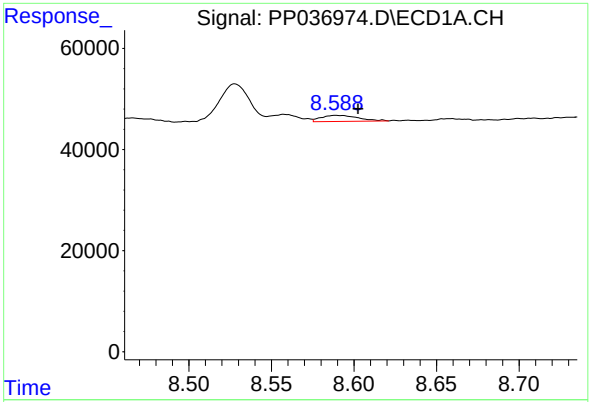
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: -0.001 min
Response: 23827
Conc: 5.34 ng/ml



#35 AR-1260-5

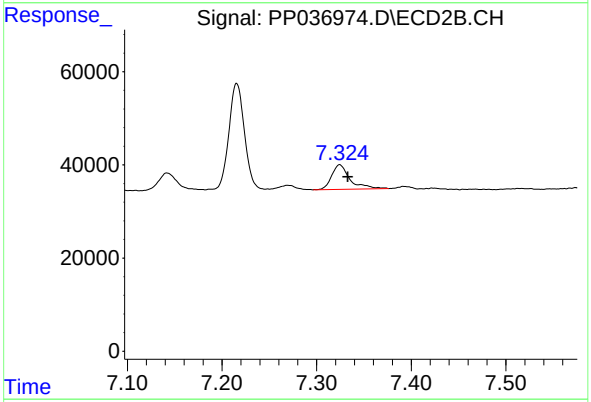
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 11103
Conc: 3.02 ng/ml



#36 AR-1262-1

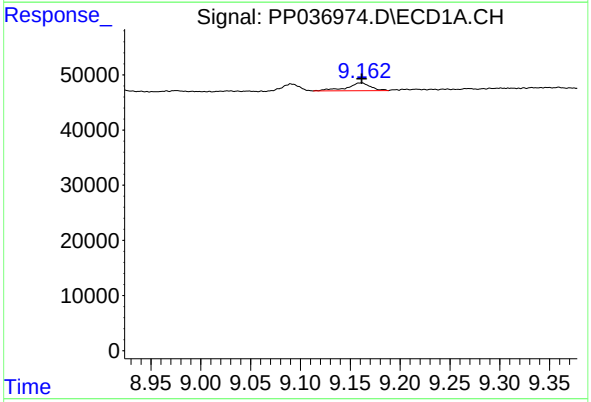
R.T.: 8.589 min
Delta R.T.: -0.014 min
Response: 18820
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



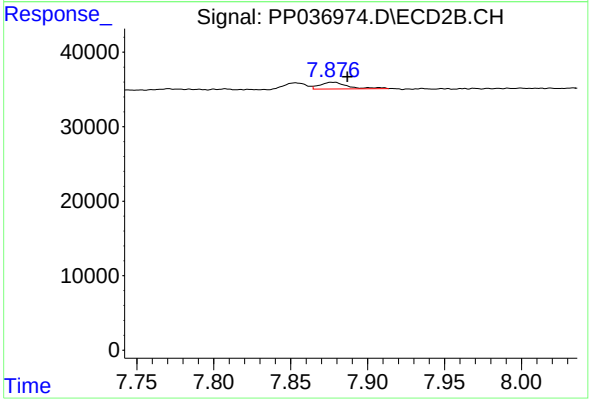
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 71336
Conc: 59.85 ng/ml



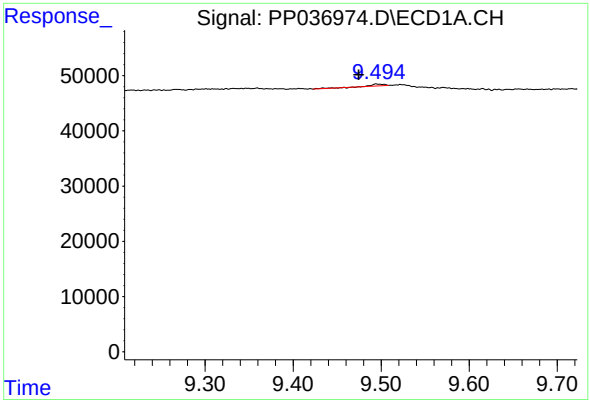
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 23827
Conc: 4.69 ng/ml



#37 AR-1262-2

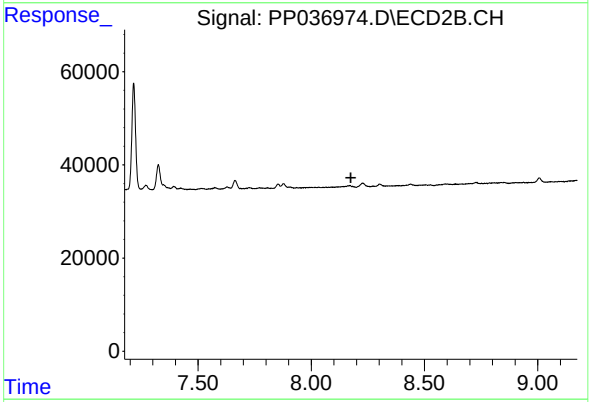
R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 11103
Conc: 2.83 ng/ml



#38 AR-1262-3

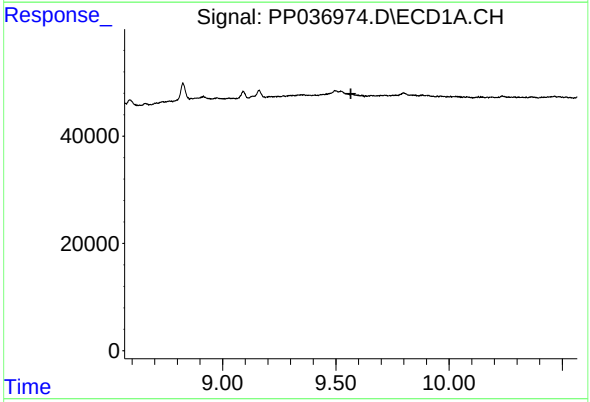
R.T.: 9.495 min
Delta R.T.: 0.020 min
Response: 3831
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



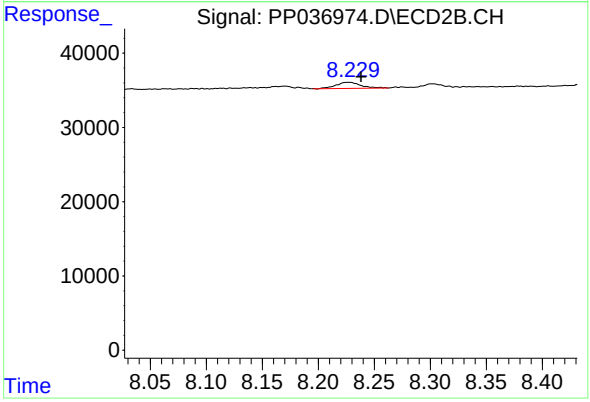
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



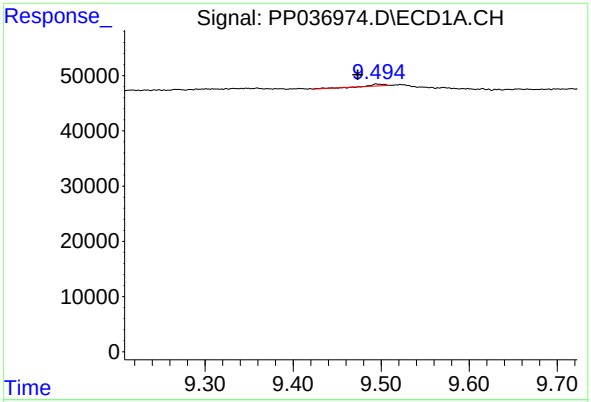
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#39 AR-1262-4

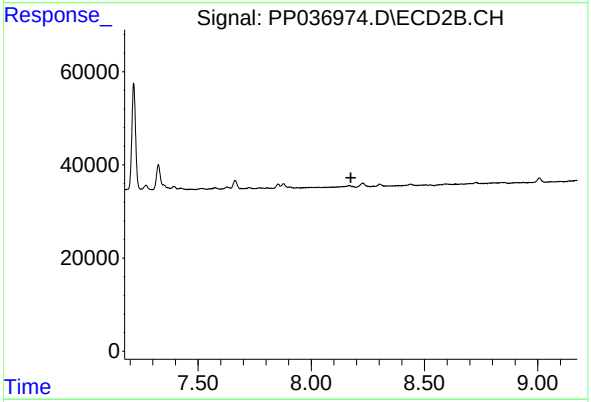
R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 12523
Conc: 4.21 ng/ml



#41 AR-1268-1

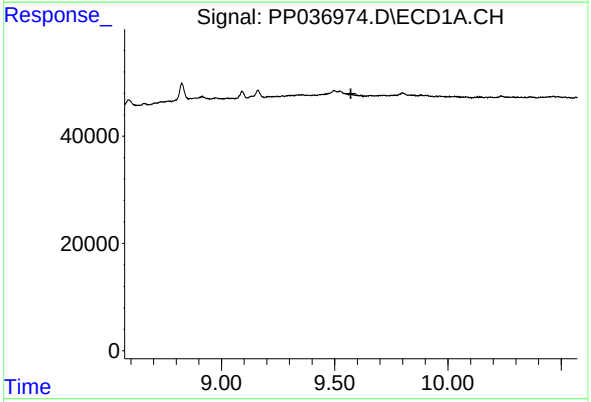
R.T.: 9.495 min
Delta R.T.: 0.021 min
Response: 3831
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



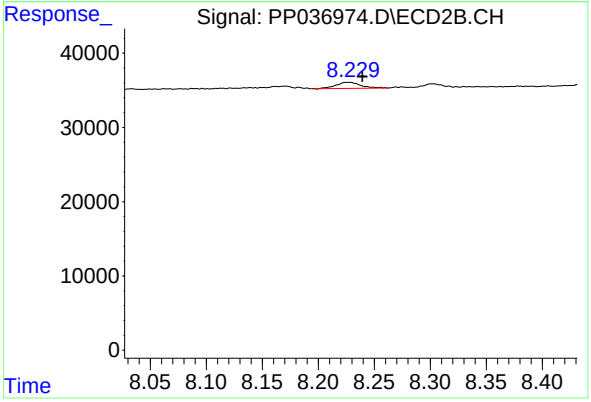
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



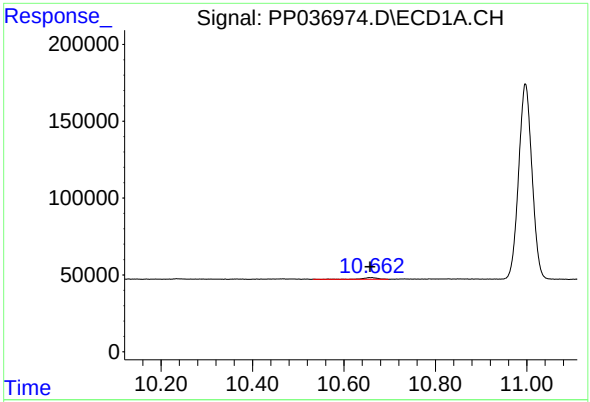
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

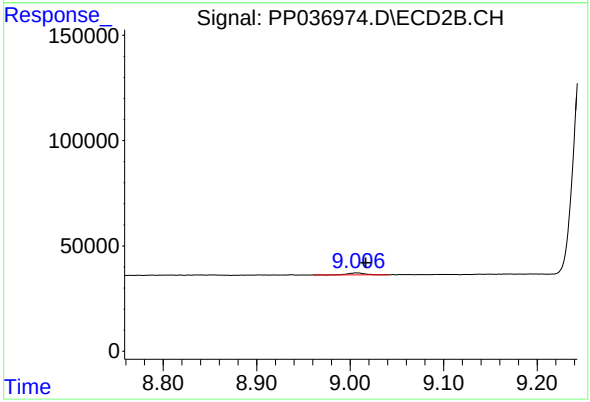
R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 12523
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: 0.004 min
Response: 23838
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 11862
Conc: 1.00 ng/ml