Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
Data File : PP042145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 13:24
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 13:52:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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...	4.927	4.065	697905	1289728	54.091	52.573	
2) SA	Decachlor...	10.928	9.425	803829	1021505	60.997	50.806	
	Target Compounds							
3) L1	AR-1016-1	6.236	5.337	5279	12707	12.911	12.320	
4) L1	AR-1016-2	6.263	5.357	7639	10579	12.659	7.560	#
5) L1	AR-1016-3	0.000	5.553	0	13415	N.D.	17.261	#
6) L1	AR-1016-4	0.000	5.602	0	304258	N.D.	501.094	#
7) L1	AR-1016-5	6.749	5.833	83977	113588	284.610	142.070	#
9) L2	AR-1221-2	5.275	4.422	9831	19014	93.357	87.841	
10) L2	AR-1221-3	0.000	4.507	0	14180	N.D.	19.413	#
11) L3	AR-1232-1	0.000	4.507	0	14180	N.D.	23.318	#
12) L3	AR-1232-2	0.000	5.357	0	10579	N.D.	18.783	#
13) L3	AR-1232-3	6.263	5.553	7639	13415	32.205	43.779	#
14) L3	AR-1232-4	0.000	5.646	0	89073	N.D.	338.898	#
15) L3	AR-1232-5	6.532	5.833	138005	113588	1766.698	403.921	#
16) L4	AR-1242-1	6.236	5.337	5279	12707	17.660	16.559	
17) L4	AR-1242-2	6.263	5.357	7639	10579	17.290	10.331	#
18) L4	AR-1242-3	0.000	5.553	0	13415	N.D.	23.247	#
19) L4	AR-1242-4	0.000	5.646	0	89073	N.D.	161.185	#
20) L4	AR-1242-5	7.219	6.215	82695	700195	354.074	999.660	#
21) L5	AR-1248-1	6.236	5.337	5279	12707	23.697	22.979	
22) L5	AR-1248-2	6.532	5.602	138005	304258	437.303	396.439	
23) L5	AR-1248-3	6.749	5.646	83977	89073	222.206	109.672	#
24) L5	AR-1248-4	7.174	5.833	125063	113588	311.676	118.344	#
25) L5	AR-1248-5	7.219	6.258	82695	136346	206.292	141.545	#
26) L6	AR-1254-1	7.148	6.215	263621	700195	574.796	485.431	
27) L6	AR-1254-2	7.378	6.375	416775	598520	564.300	475.133	
28) L6	AR-1254-3	7.757	6.800	457511	996507	585.561	509.818	
29) L6	AR-1254-4	8.052	7.040	342309	581896	598.101	497.194	
30) L6	AR-1254-5	8.483	7.472	374815	767370	595.129	487.620	
31) L7	AR-1260-1	7.928	6.938	208298	508423	353.597	396.057	
32) L7	AR-1260-2	8.195	7.133	224491	401306	329.918	264.201	
33) L7	AR-1260-3	8.543f	7.291	71398	366834	129.372	263.582	#
34) L7	AR-1260-4	8.777	7.778	187894	38515	297.608	35.349	#
35) L7	AR-1260-5	9.115	8.025	61387	83569	50.904	34.081	#
36) L8	AR-1262-1	8.543f	7.472	71398	767370	96.876	962.107	#
37) L8	AR-1262-2	9.115	7.778	61387	38515	49.346	29.866	#
38) L8	AR-1262-3	9.444f	8.333f	40414	41718	61.730	39.920	#
39) L8	AR-1262-4	9.490f	8.376	11871	101889	28.089	54.789	#
41) L9	AR-1268-1	9.444f	8.333	40414	41718	26.077	15.352	#
42) L9	AR-1268-2	9.490f	8.376	11871	101889	8.282	39.044	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
Data File : PP042145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 13:24
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 13:52:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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.

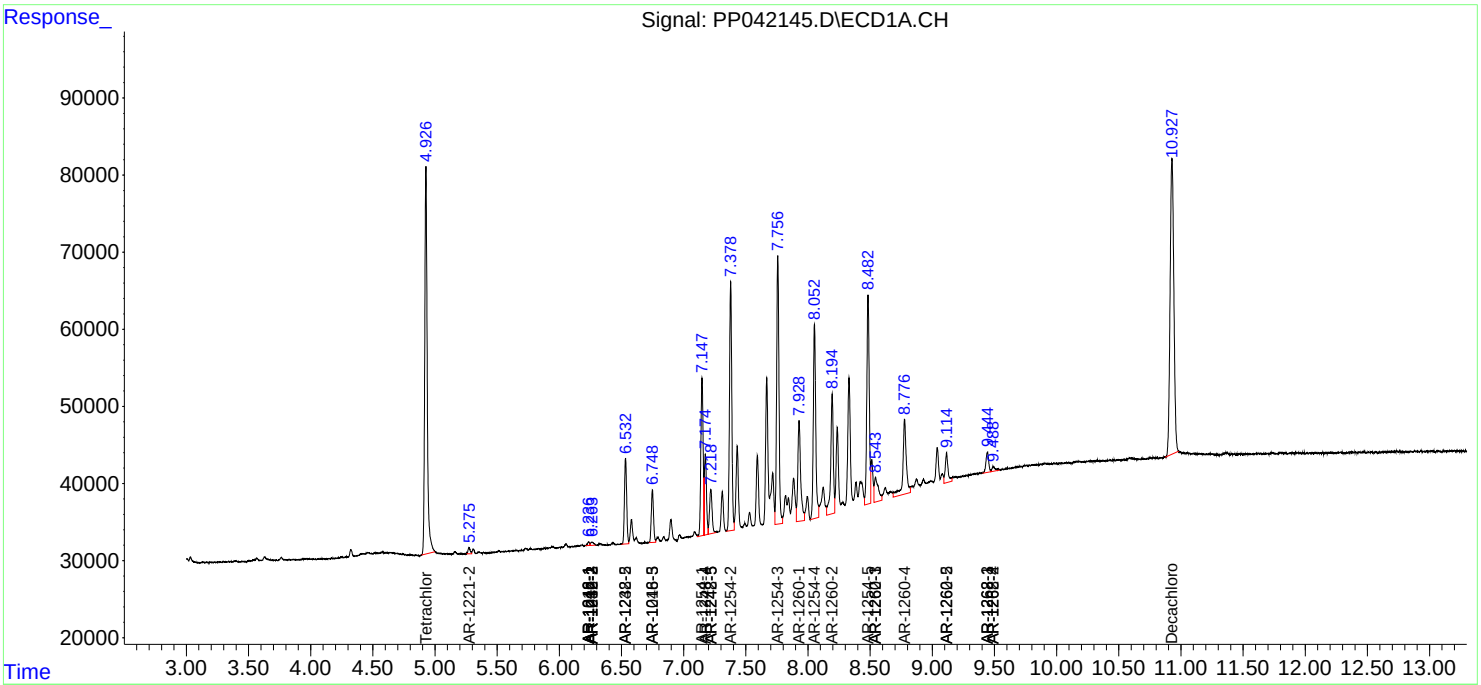
Quantitation Report (Not Reviewed)

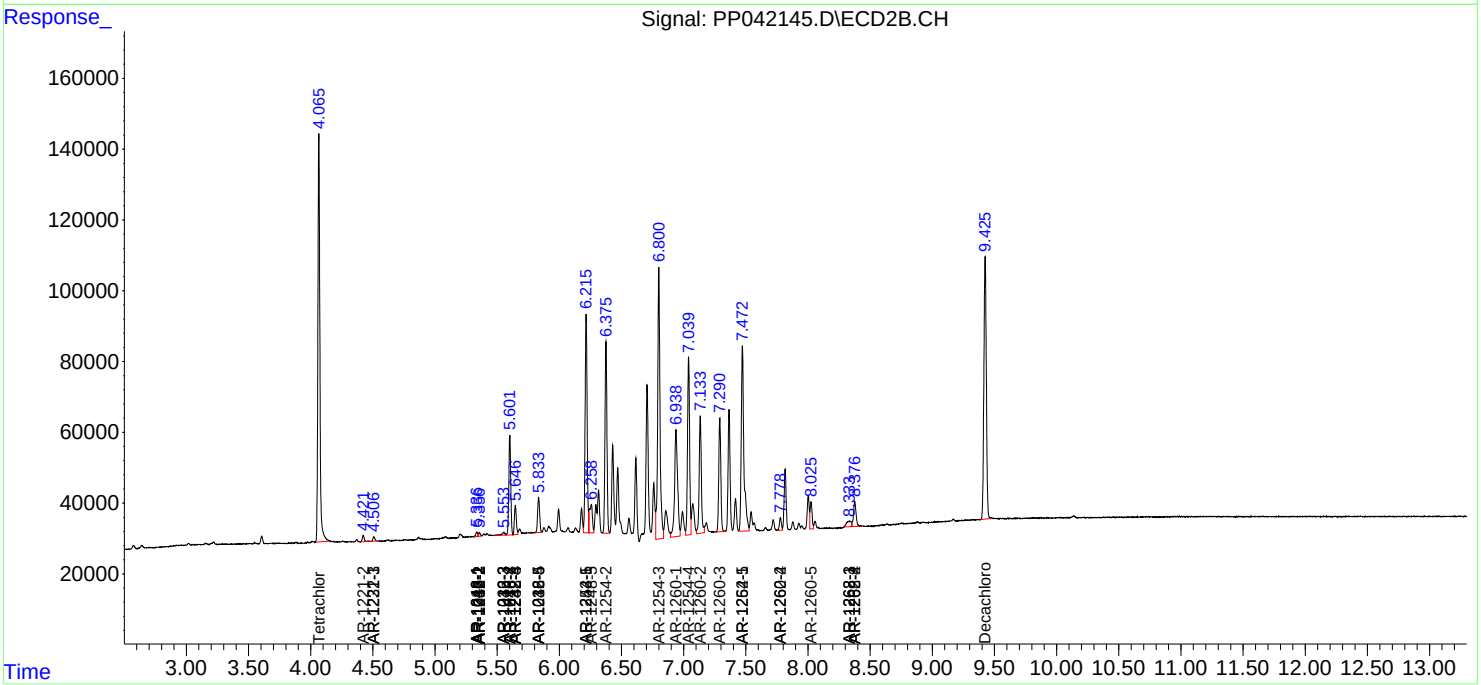
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
Data File : PP042145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 13:24
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

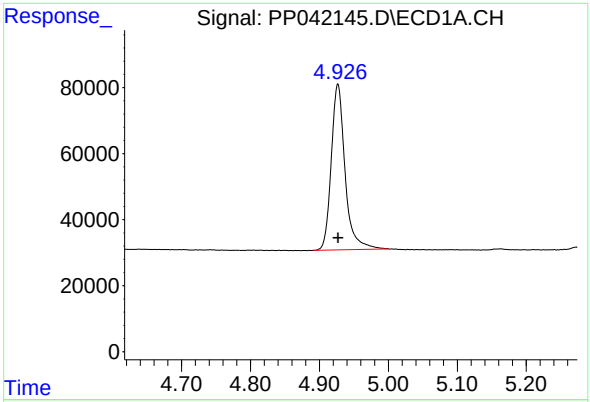
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 13:52:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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



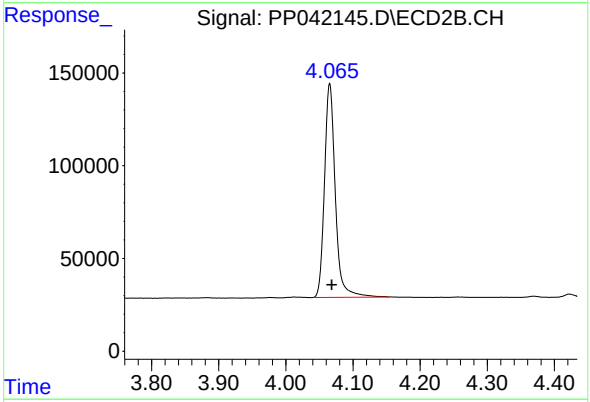




#1 Tetrachloro-m-xylene

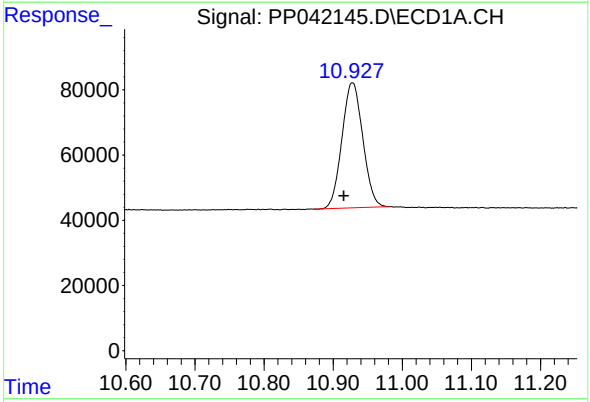
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 697905
Conc: 54.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



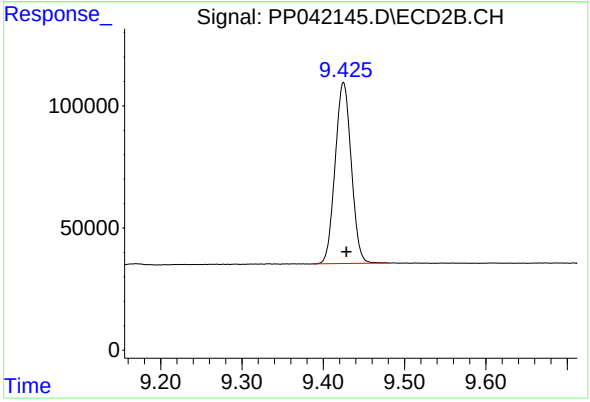
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 1289728
Conc: 52.57 ng/ml



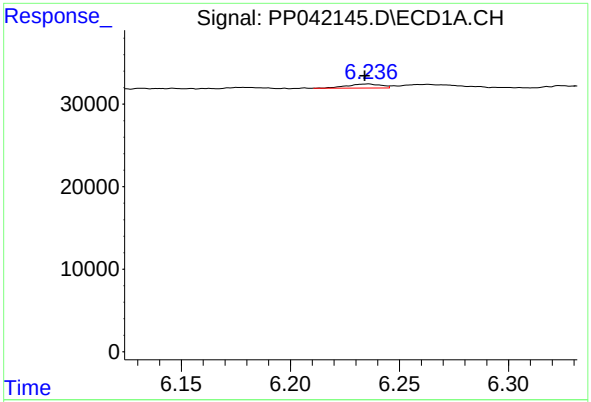
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: 0.012 min
Response: 803829
Conc: 61.00 ng/ml



#2 Decachlorobiphenyl

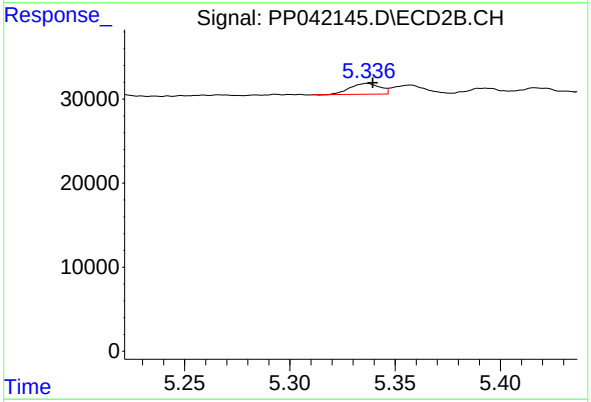
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 1021505
Conc: 50.81 ng/ml



#3 AR-1016-1

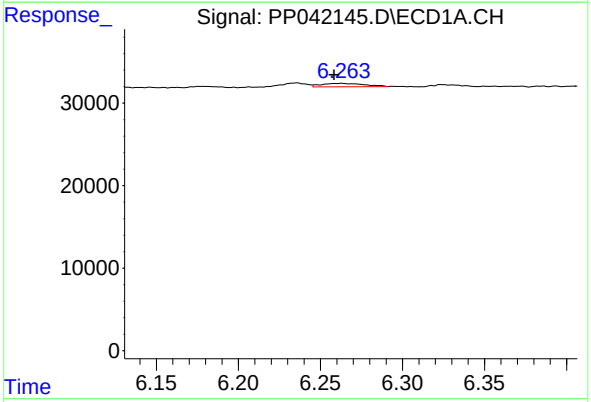
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 5279
Conc: 12.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



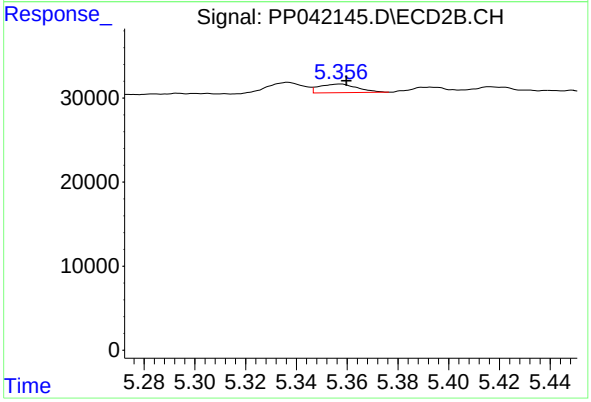
#3 AR-1016-1

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 12707
Conc: 12.32 ng/ml



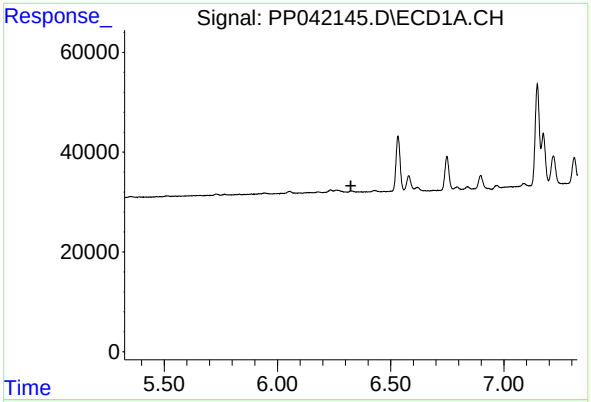
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: 0.005 min
Response: 7639
Conc: 12.66 ng/ml



#4 AR-1016-2

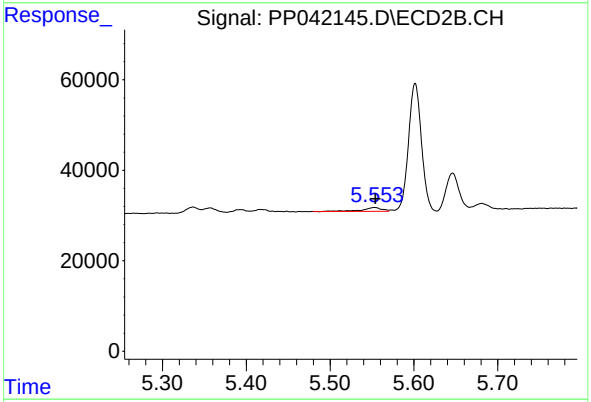
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 10579
Conc: 7.56 ng/ml



#5 AR-1016-3

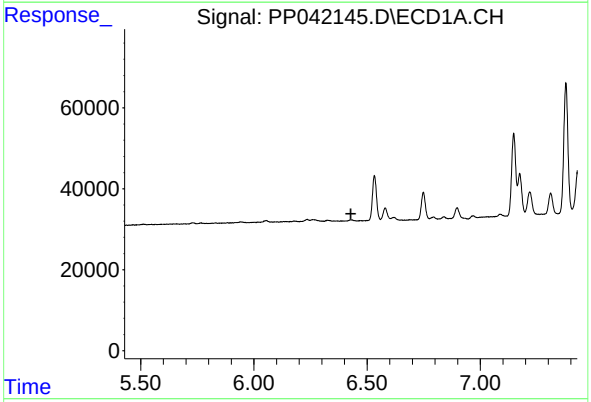
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



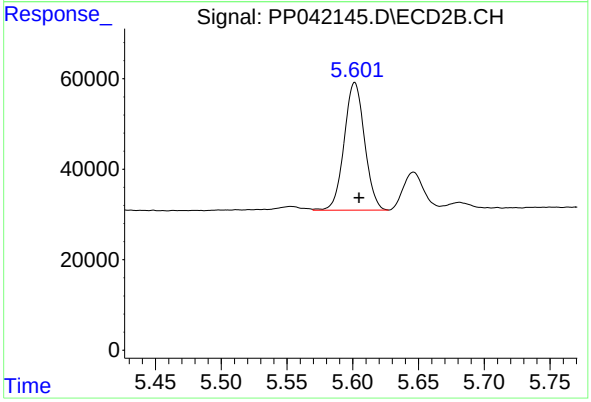
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 13415
Conc: 17.26 ng/ml



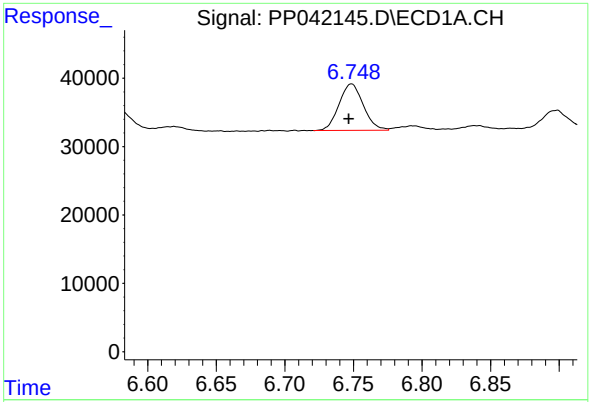
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#6 AR-1016-4

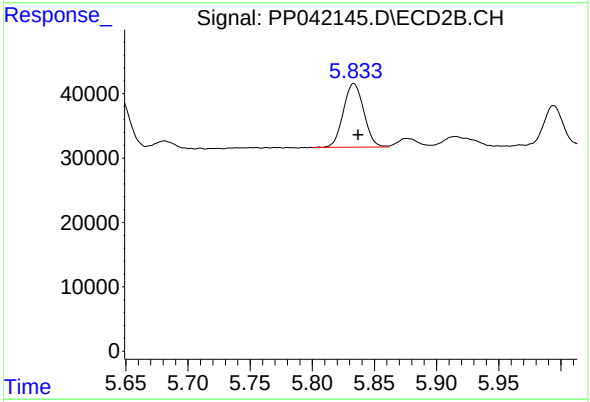
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 304258
Conc: 501.09 ng/ml



#7 AR-1016-5

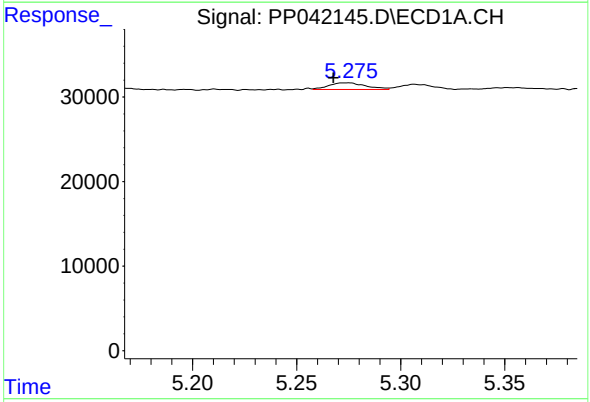
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 83977
Conc: 284.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



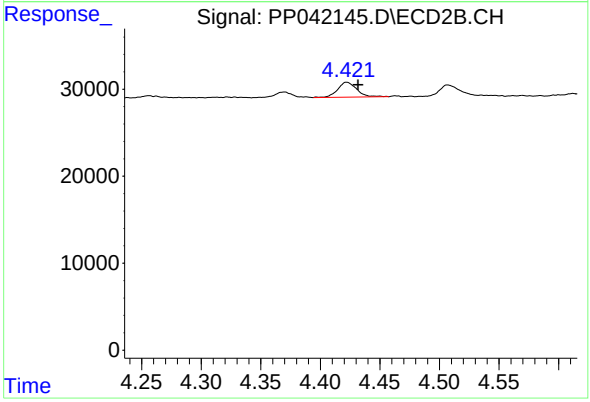
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 113588
Conc: 142.07 ng/ml



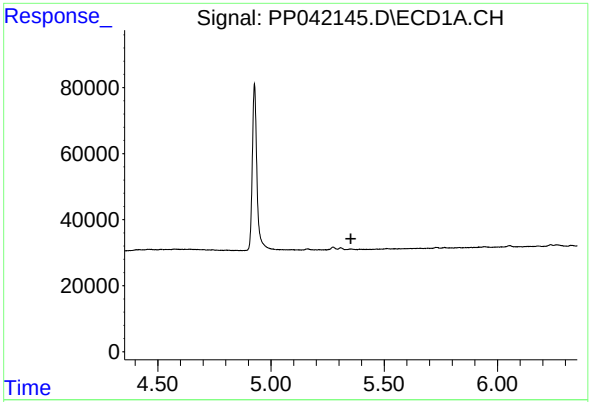
#9 AR-1221-2

R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 9831
Conc: 93.36 ng/ml



#9 AR-1221-2

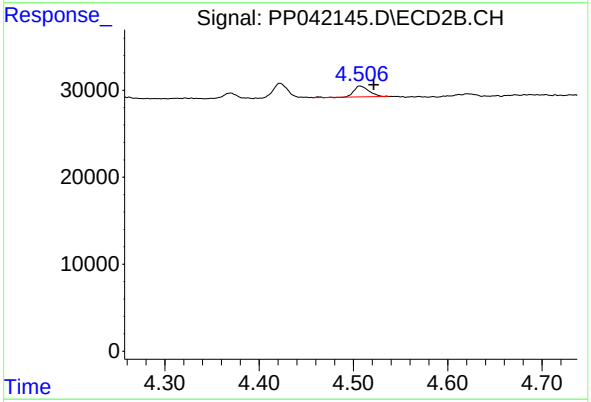
R.T.: 4.422 min
Delta R.T.: -0.010 min
Response: 19014
Conc: 87.84 ng/ml



#10 AR-1221-3

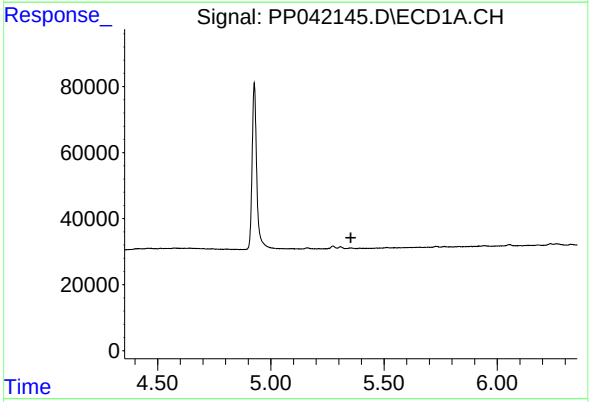
R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



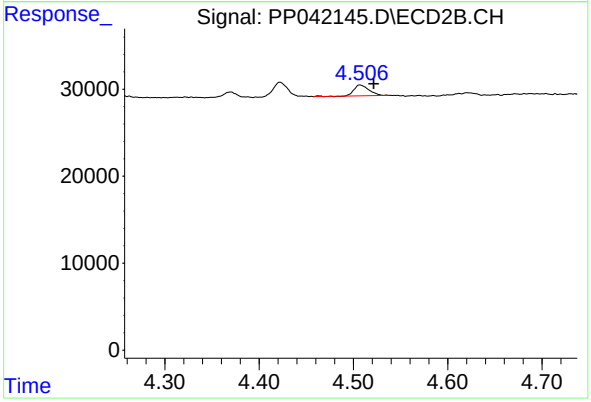
#10 AR-1221-3

R.T.: 4.507 min
Delta R.T.: -0.015 min
Response: 14180
Conc: 19.41 ng/ml



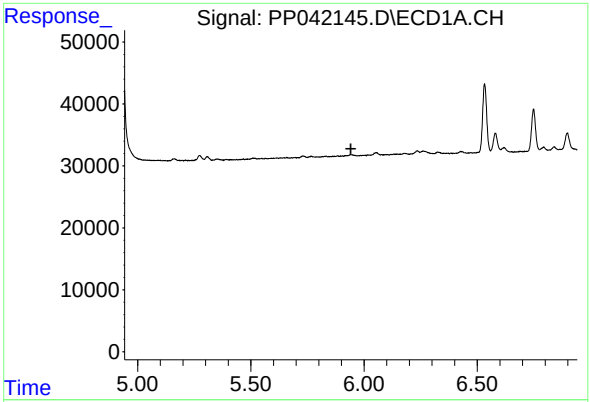
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#11 AR-1232-1

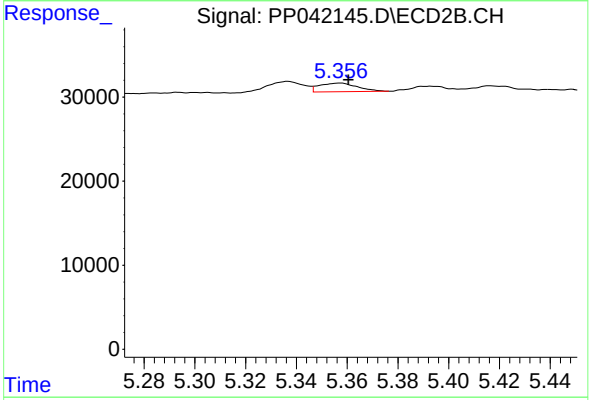
R.T.: 4.507 min
Delta R.T.: -0.014 min
Response: 14180
Conc: 23.32 ng/ml



#12 AR-1232-2

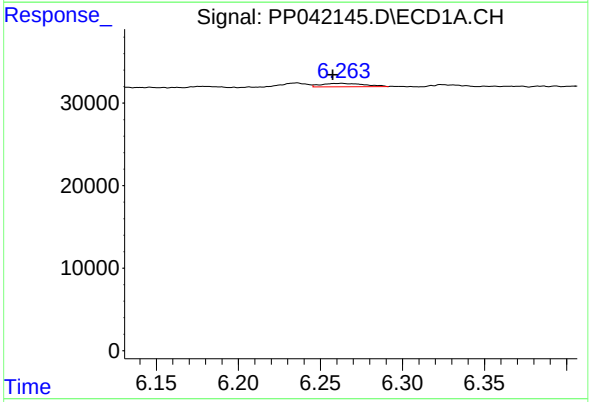
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



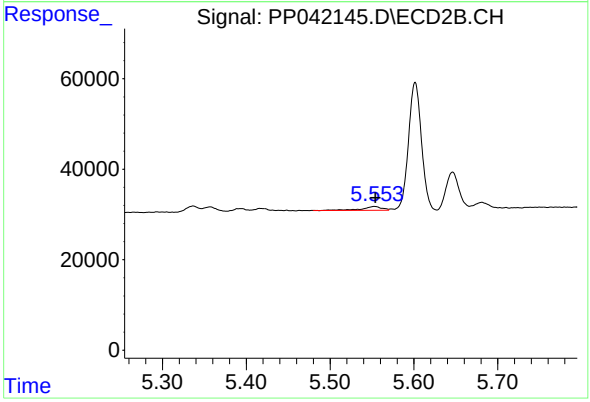
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 10579
Conc: 18.78 ng/ml



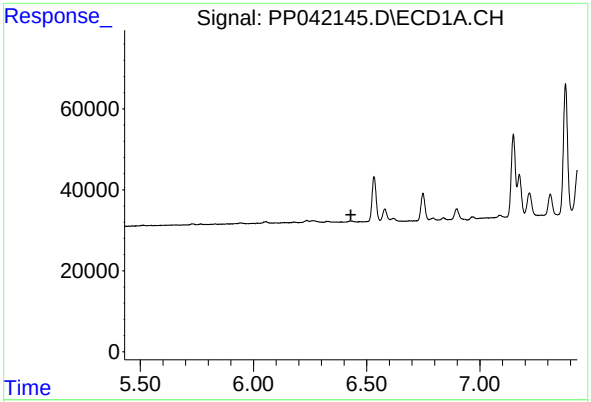
#13 AR-1232-3

R.T.: 6.263 min
Delta R.T.: 0.005 min
Response: 7639
Conc: 32.20 ng/ml



#13 AR-1232-3

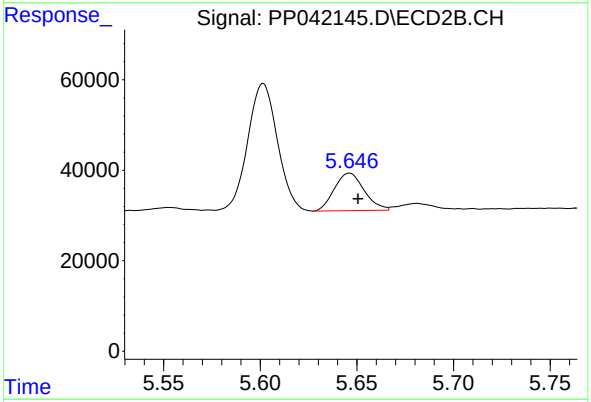
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 13415
Conc: 43.78 ng/ml



#14 AR-1232-4

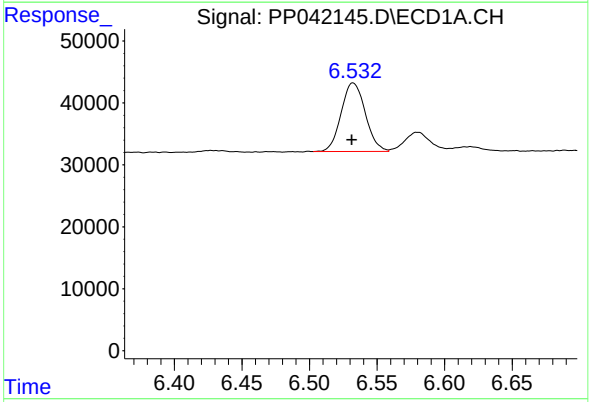
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



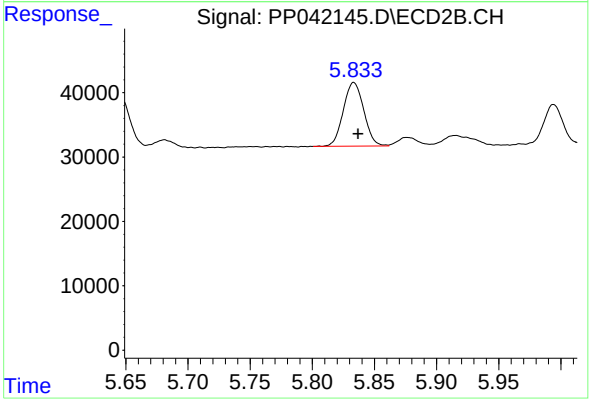
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 89073
Conc: 338.90 ng/ml



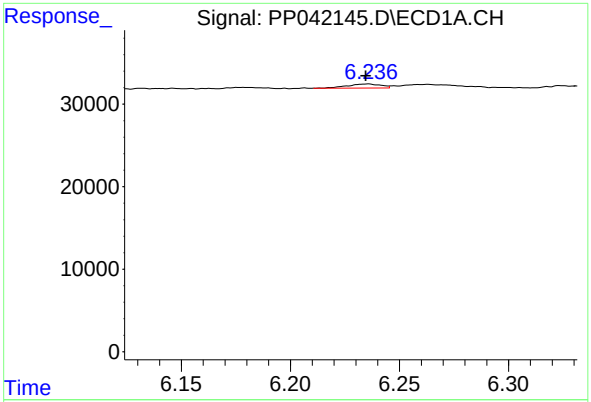
#15 AR-1232-5

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 138005
Conc: 1766.70 ng/ml



#15 AR-1232-5

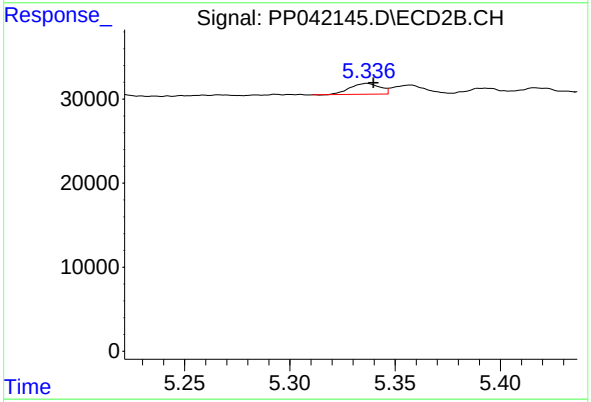
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 113588
Conc: 403.92 ng/ml



#16 AR-1242-1

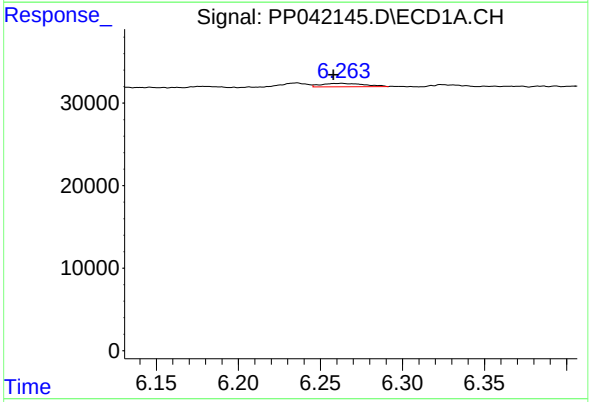
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 5279
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



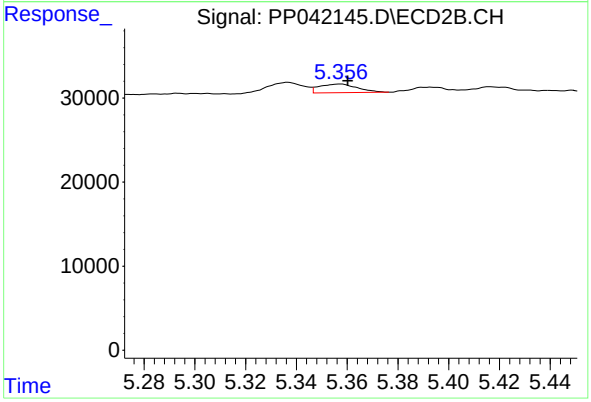
#16 AR-1242-1

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 12707
Conc: 16.56 ng/ml



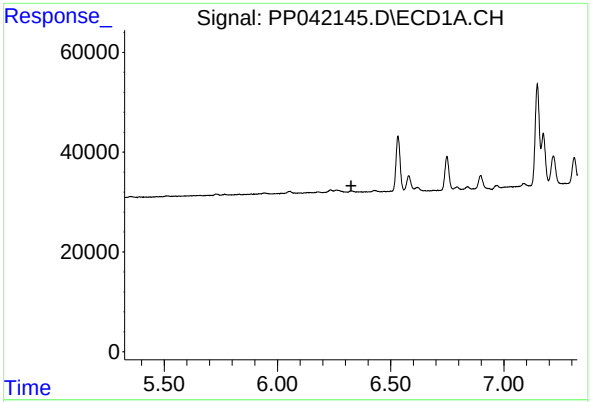
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: 0.005 min
Response: 7639
Conc: 17.29 ng/ml



#17 AR-1242-2

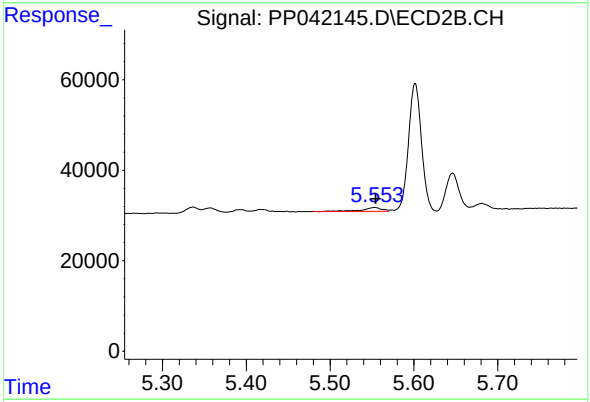
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 10579
Conc: 10.33 ng/ml



#18 AR-1242-3

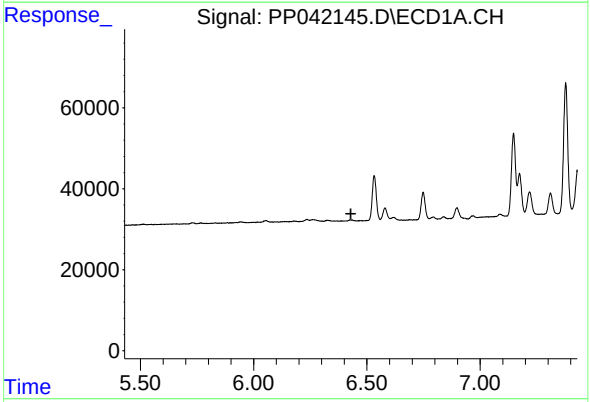
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



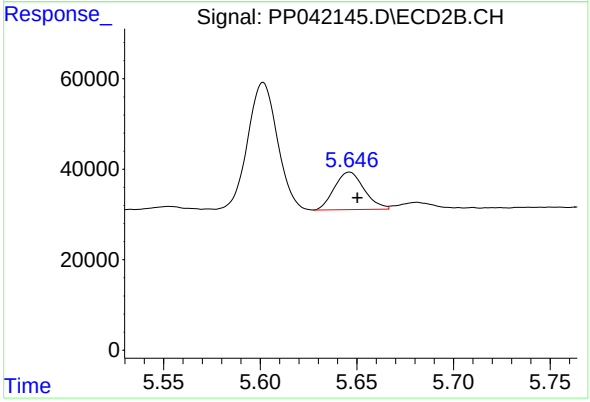
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 13415
Conc: 23.25 ng/ml



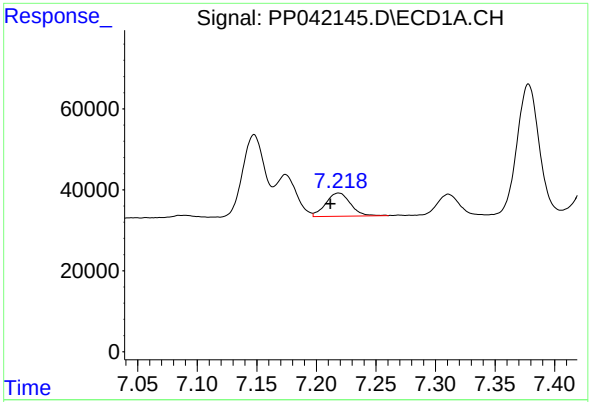
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

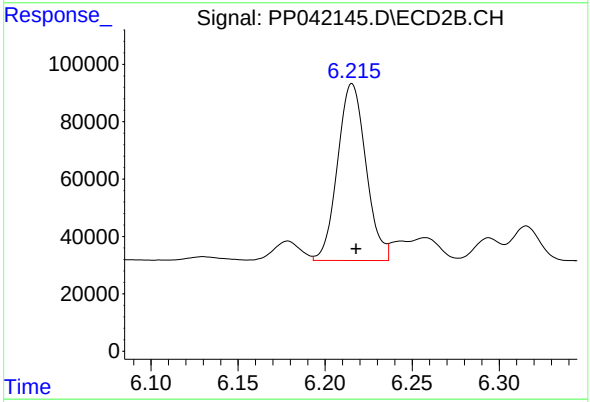
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 89073
Conc: 161.18 ng/ml



#20 AR-1242-5

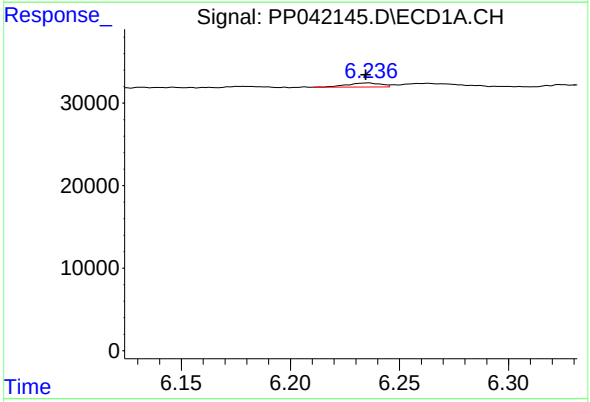
R.T.: 7.219 min
Delta R.T.: 0.007 min
Response: 82695
Conc: 354.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



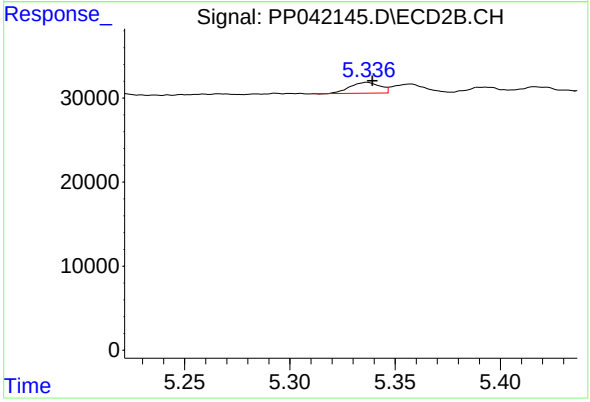
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 700195
Conc: 999.66 ng/ml



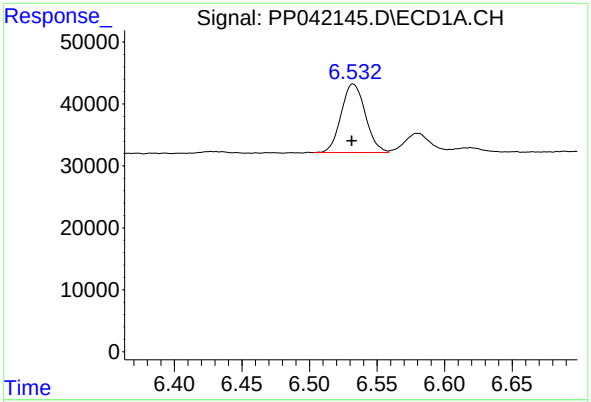
#21 AR-1248-1

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 5279
Conc: 23.70 ng/ml



#21 AR-1248-1

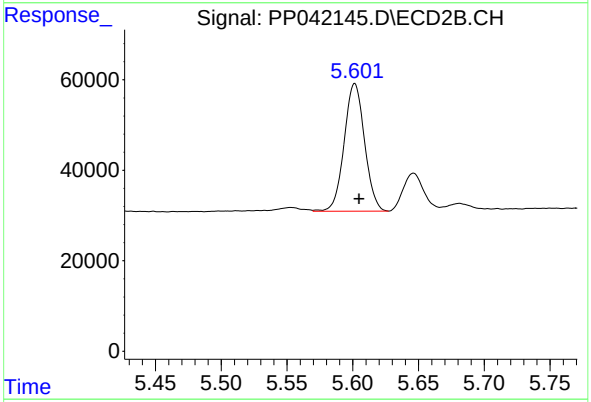
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 12707
Conc: 22.98 ng/ml



#22 AR-1248-2

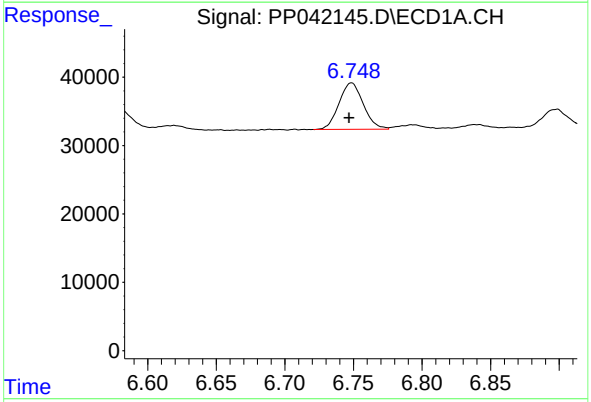
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 138005
Conc: 437.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



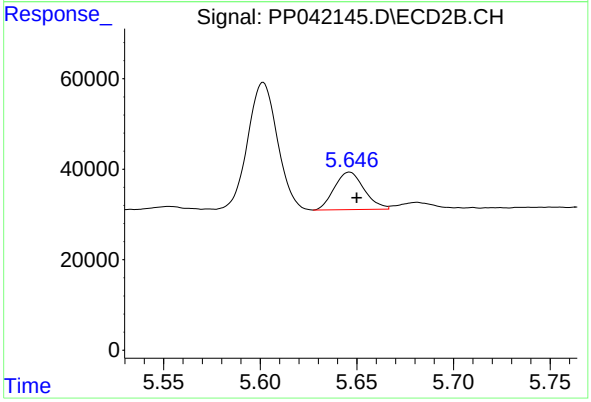
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 304258
Conc: 396.44 ng/ml



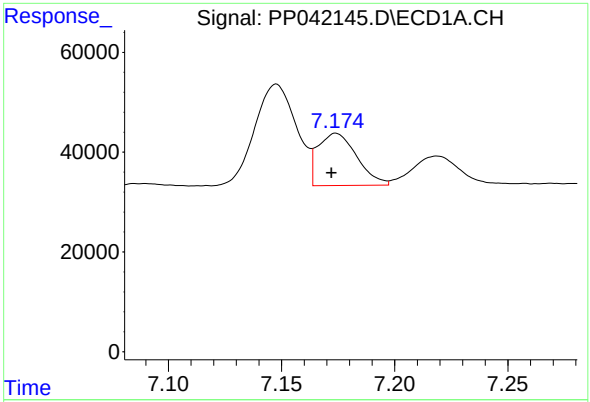
#23 AR-1248-3

R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 83977
Conc: 222.21 ng/ml



#23 AR-1248-3

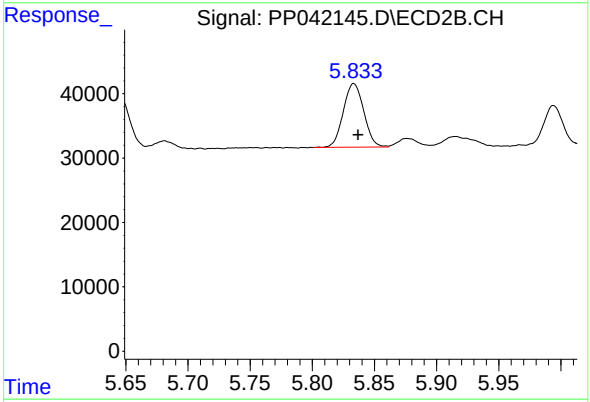
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 89073
Conc: 109.67 ng/ml



#24 AR-1248-4

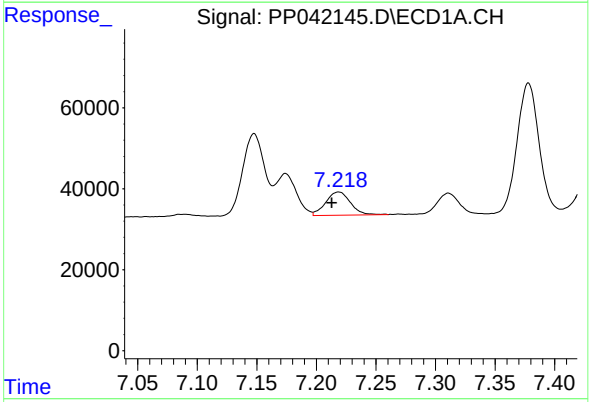
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 125063
Conc: 311.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



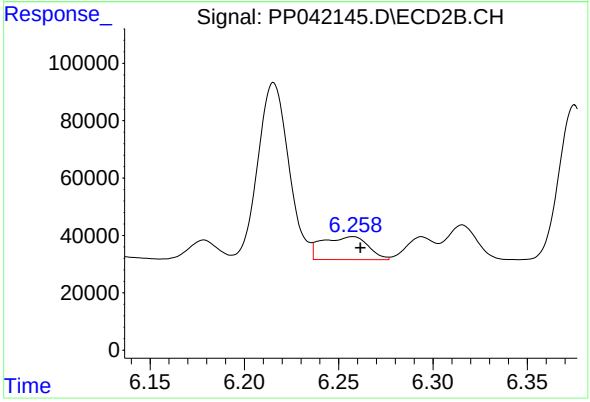
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 113588
Conc: 118.34 ng/ml



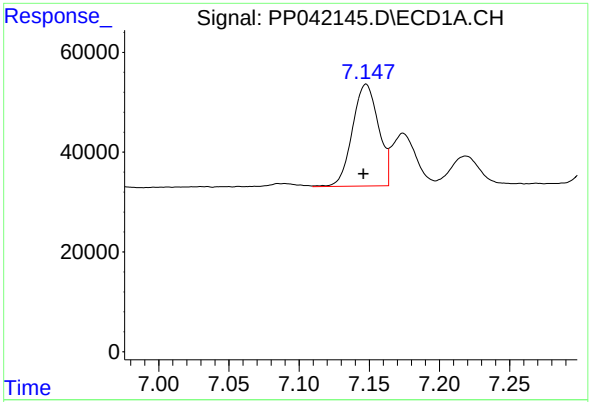
#25 AR-1248-5

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 82695
Conc: 206.29 ng/ml



#25 AR-1248-5

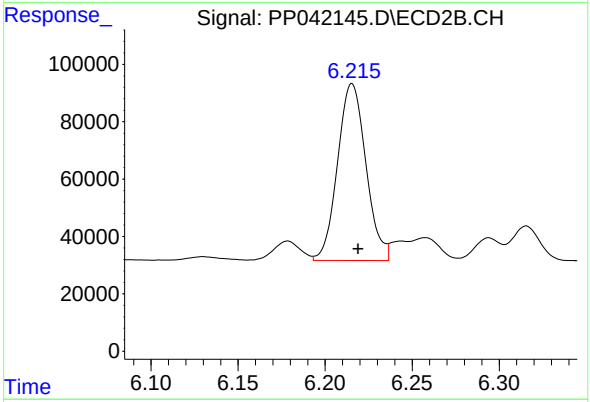
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 136346
Conc: 141.55 ng/ml



#26 AR-1254-1

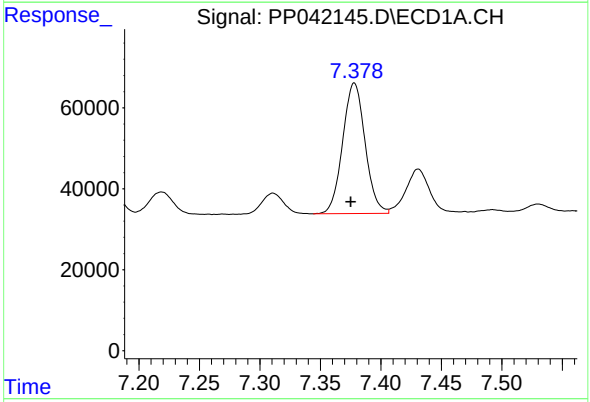
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 263621
Conc: 574.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



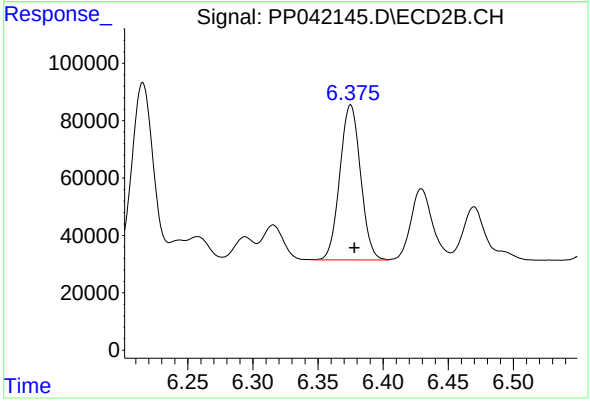
#26 AR-1254-1

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 700195
Conc: 485.43 ng/ml



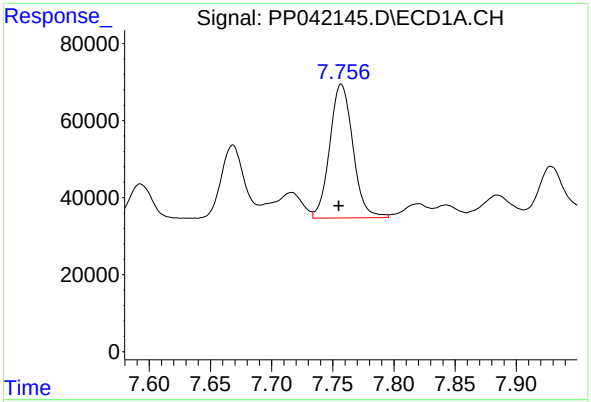
#27 AR-1254-2

R.T.: 7.378 min
Delta R.T.: 0.003 min
Response: 416775
Conc: 564.30 ng/ml



#27 AR-1254-2

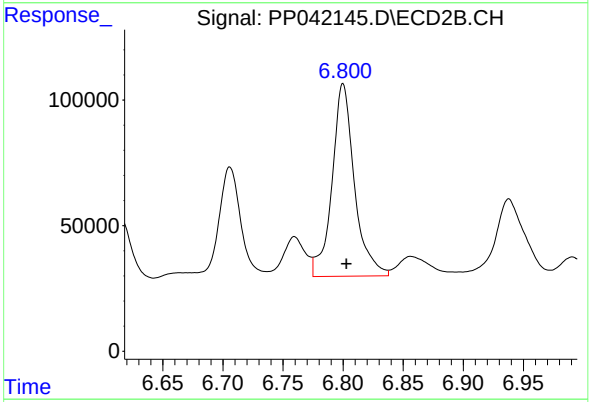
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 598520
Conc: 475.13 ng/ml



#28 AR-1254-3

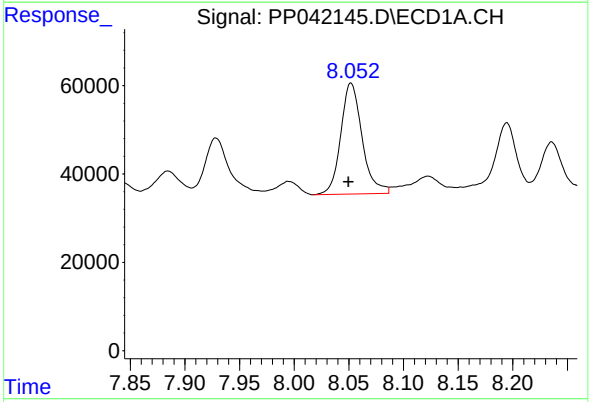
R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 457511
Conc: 585.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



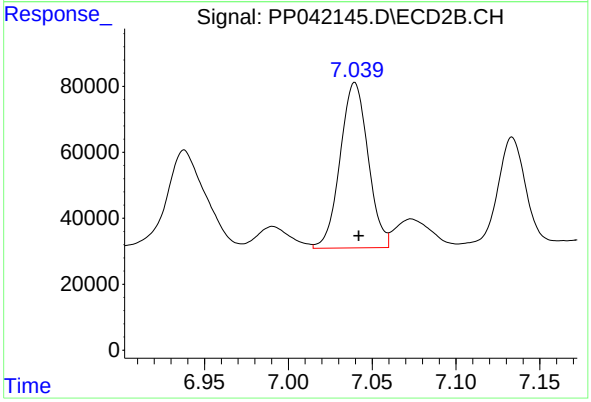
#28 AR-1254-3

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 996507
Conc: 509.82 ng/ml



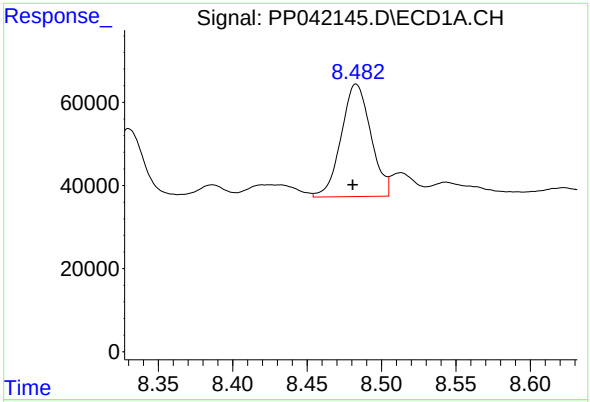
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 342309
Conc: 598.10 ng/ml



#29 AR-1254-4

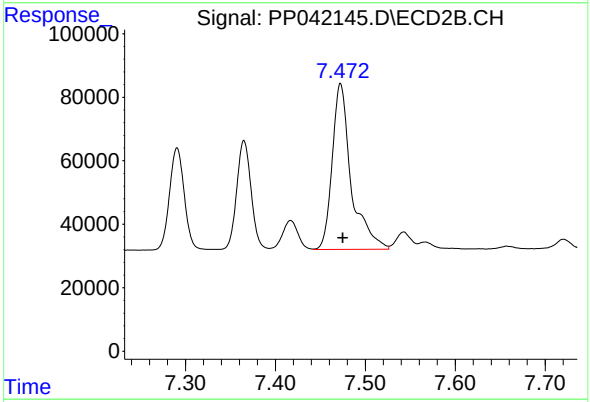
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 581896
Conc: 497.19 ng/ml



#30 AR-1254-5

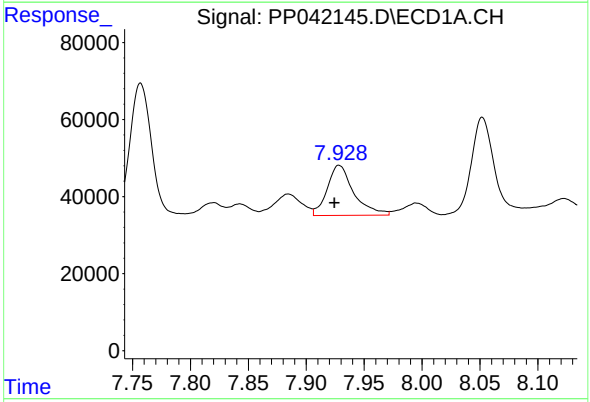
R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 374815
Conc: 595.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



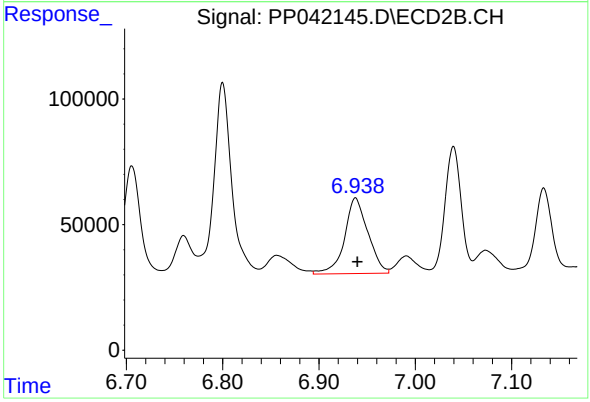
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 767370
Conc: 487.62 ng/ml



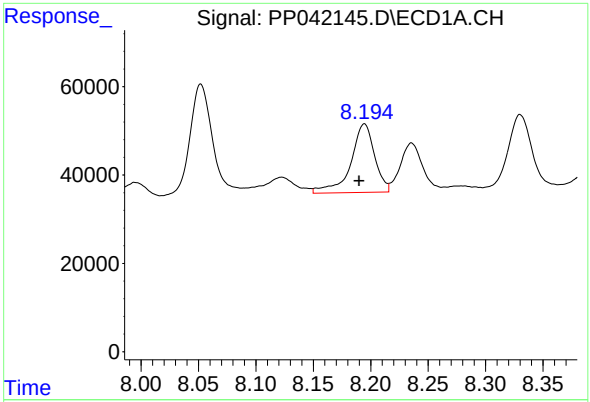
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 208298
Conc: 353.60 ng/ml



#31 AR-1260-1

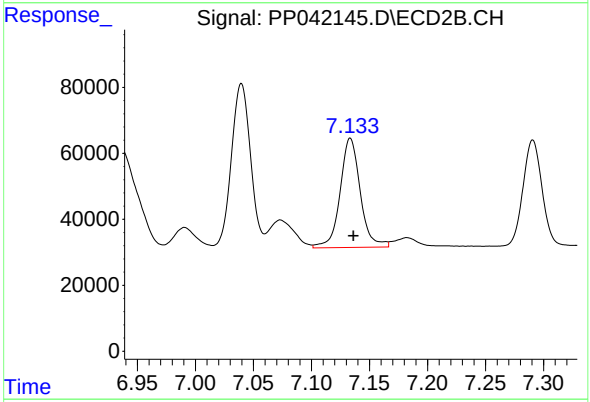
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 508423
Conc: 396.06 ng/ml



#32 AR-1260-2

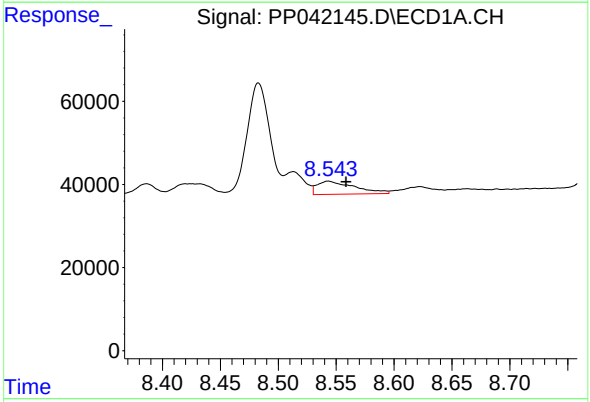
R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 224491
Conc: 329.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



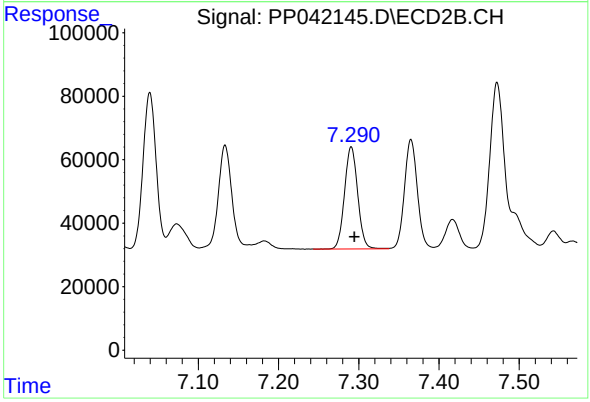
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 401306
Conc: 264.20 ng/ml



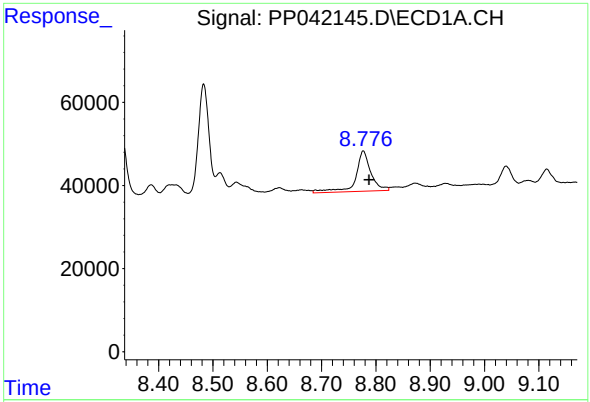
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: -0.015 min
Response: 71398
Conc: 129.37 ng/ml



#33 AR-1260-3

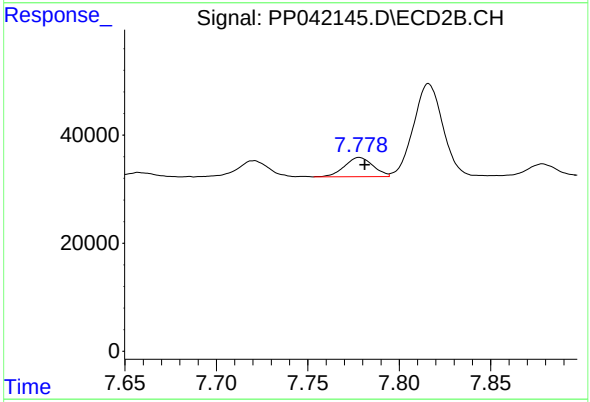
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 366834
Conc: 263.58 ng/ml



#34 AR-1260-4

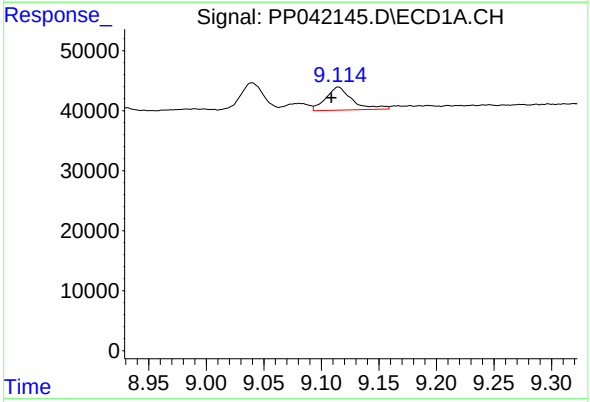
R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 187894
Conc: 297.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



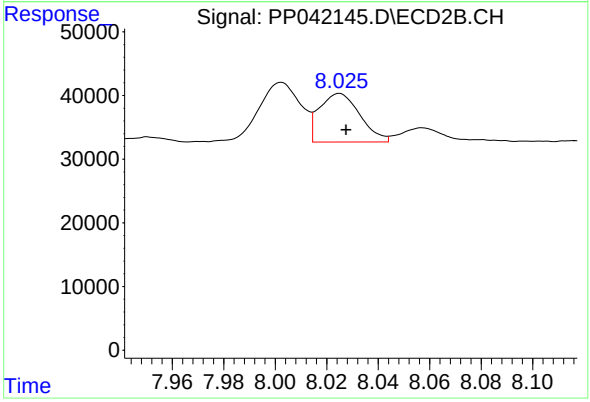
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 38515
Conc: 35.35 ng/ml



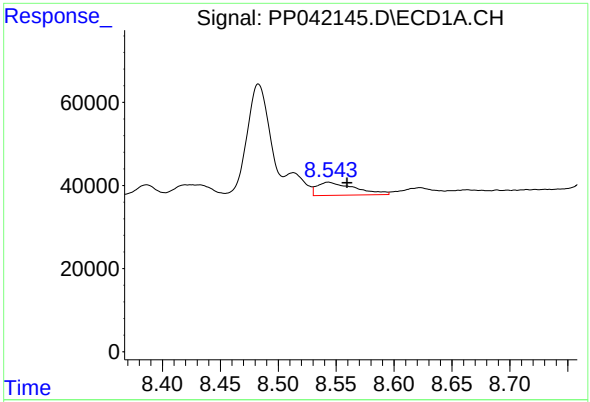
#35 AR-1260-5

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 61387
Conc: 50.90 ng/ml



#35 AR-1260-5

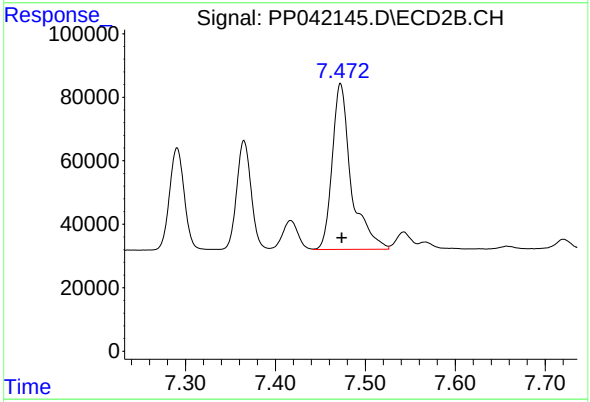
R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 83569
Conc: 34.08 ng/ml



#36 AR-1262-1

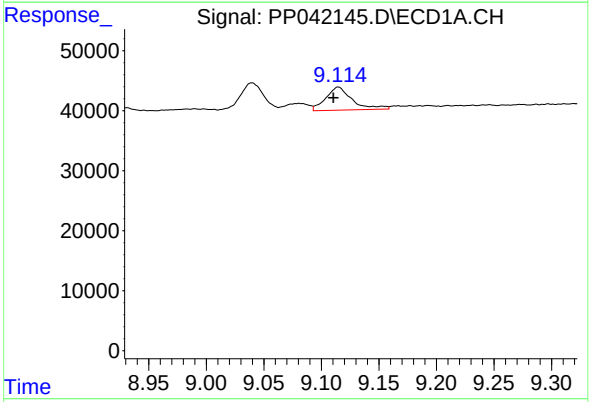
R.T.: 8.543 min
Delta R.T.: -0.016 min
Response: 71398
Conc: 96.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



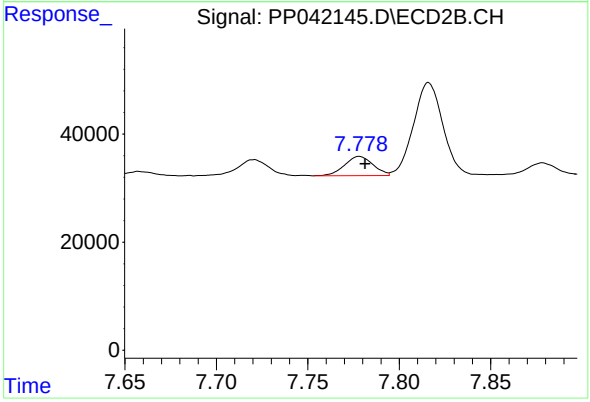
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 767370
Conc: 962.11 ng/ml



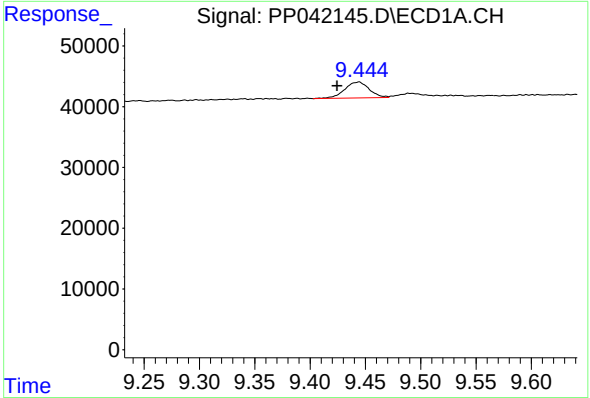
#37 AR-1262-2

R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 61387
Conc: 49.35 ng/ml



#37 AR-1262-2

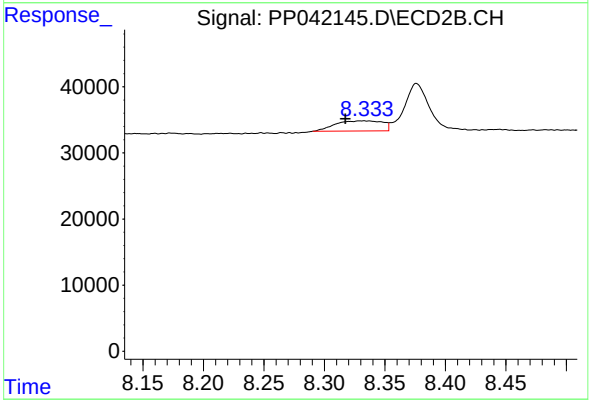
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 38515
Conc: 29.87 ng/ml



#38 AR-1262-3

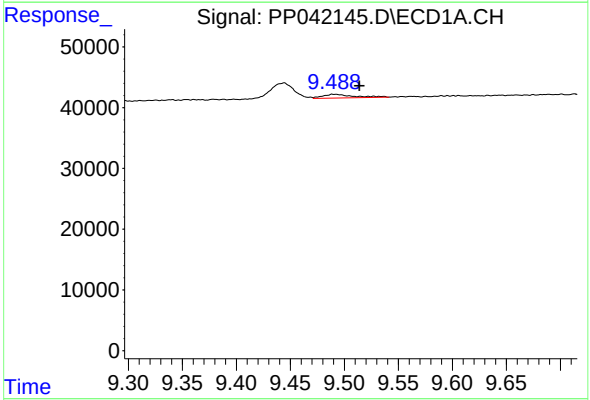
R.T.: 9.444 min
Delta R.T.: 0.020 min
Response: 40414
Conc: 61.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



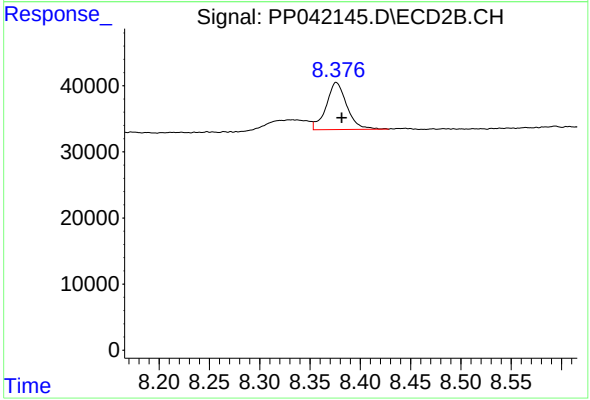
#38 AR-1262-3

R.T.: 8.333 min
Delta R.T.: 0.015 min
Response: 41718
Conc: 39.92 ng/ml



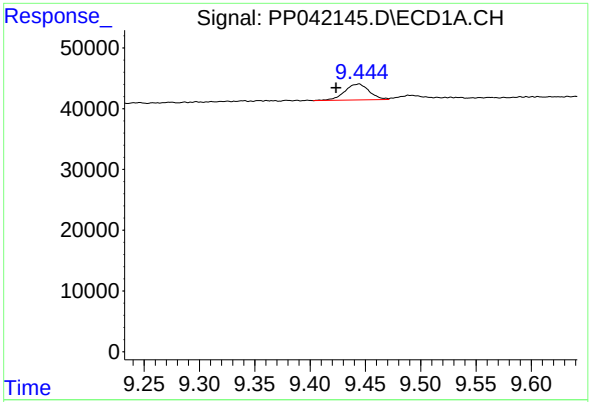
#39 AR-1262-4

R.T.: 9.490 min
Delta R.T.: -0.024 min
Response: 11871
Conc: 28.09 ng/ml



#39 AR-1262-4

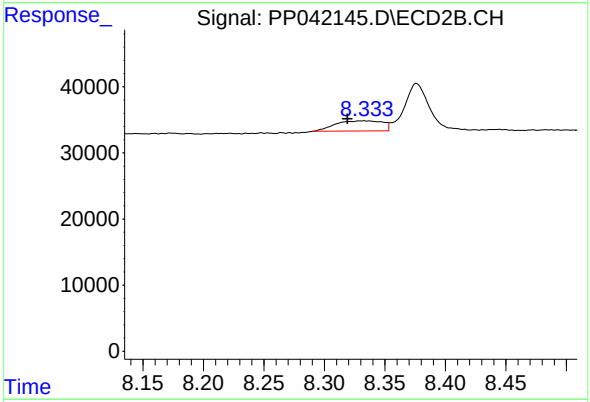
R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 101889
Conc: 54.79 ng/ml



#41 AR-1268-1

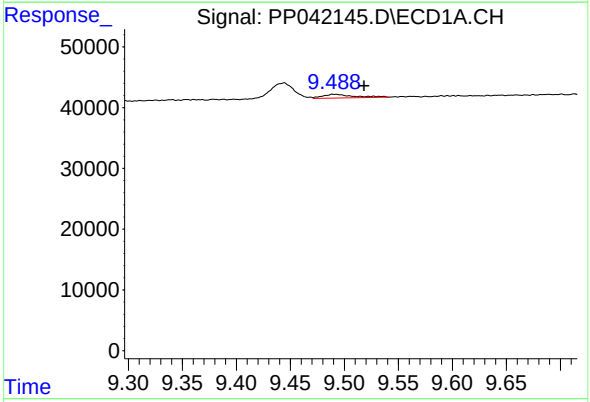
R.T.: 9.444 min
Delta R.T.: 0.020 min
Response: 40414
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



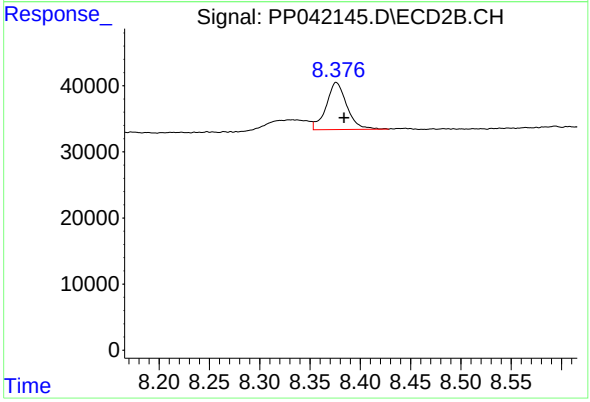
#41 AR-1268-1

R.T.: 8.333 min
Delta R.T.: 0.014 min
Response: 41718
Conc: 15.35 ng/ml



#42 AR-1268-2

R.T.: 9.490 min
Delta R.T.: -0.028 min
Response: 11871
Conc: 8.28 ng/ml



#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 101889
Conc: 39.04 ng/ml