

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042331.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 10:12
 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 30 00:09:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.921	4.057	618772	1147731	47.127	50.252
2)	SA Decachlor...	10.918	9.405	693238	886720	56.915	54.832
Target Compounds							
3)	L1 AR-1016-1	6.234	5.326	2698	10206	6.070	11.133 #
4)	L1 AR-1016-2	6.258	5.346	397	7733	0.600	6.137 #
6)	L1 AR-1016-4	0.000	5.590	0	258411	N.D.	475.865 #
7)	L1 AR-1016-5	6.743	5.822	70908	136311	206.609	209.064
9)	L2 AR-1221-2	5.269	4.414	9508	16579	84.322	78.100
10)	L2 AR-1221-3	0.000	4.499f	0	11723	N.D.	16.854 #
11)	L3 AR-1232-1	0.000	4.499f	0	11723	N.D.	20.050 #
12)	L3 AR-1232-2	0.000	5.346	0	7733	N.D.	14.532 #
13)	L3 AR-1232-3	6.258	0.000	397	0	1.518	N.D. #
14)	L3 AR-1232-4	0.000	5.634	0	77876	N.D.	322.866 #
15)	L3 AR-1232-5	6.528	5.822	125722	136311	1218.350	561.395 #
16)	L4 AR-1242-1	6.234	5.326	2698	10206	8.275	14.989 #
17)	L4 AR-1242-2	6.258	5.346	397	7733	0.832	8.303 #
19)	L4 AR-1242-4	0.000	5.634	0	77876	N.D.	153.916 #
20)	L4 AR-1242-5	7.212	6.204	65659	595346	252.446	1004.298 #
21)	L5 AR-1248-1	6.234	5.326	2698	10206	10.777	19.645 #
22)	L5 AR-1248-2	6.528	5.590	125722	258411	355.970	366.955
23)	L5 AR-1248-3	6.743	5.634	70908	77876	168.611	104.947 #
24)	L5 AR-1248-4	7.169	5.822	102802	136311	226.731	161.913 #
25)	L5 AR-1248-5	7.212	6.246	65659	80585	147.259	97.287 #
26)	L6 AR-1254-1	7.142	6.204	230985	595346	463.333	475.981
27)	L6 AR-1254-2	7.372	6.363	353361	511513	460.922	470.039
28)	L6 AR-1254-3	7.751	6.787	372677	786416	483.009	473.362
29)	L6 AR-1254-4	8.047	7.026	260590	468753	468.356	480.510
30)	L6 AR-1254-5	8.478	7.459	300629	630436	480.087	491.982
31)	L7 AR-1260-1	7.923	6.925	156872	381088	264.705	358.590 #
32)	L7 AR-1260-2	8.189	7.120	170300	313911	220.563	254.285
33)	L7 AR-1260-3	8.538f	7.277	49952	297537	96.561	222.044 #
34)	L7 AR-1260-4	8.771	7.764	163018	27715	281.541	31.038 #
35)	L7 AR-1260-5	9.108	8.011	56301	64364	48.117	33.444 #
36)	L8 AR-1262-1	8.538f	7.459	49952	630436	65.093	947.520 #
37)	L8 AR-1262-2	9.108	7.764	56301	27715	45.936	25.553 #
38)	L8 AR-1262-3	9.435	0.000	33893	0	68.953	N.D. #
39)	L8 AR-1262-4	9.511	8.361	3135	67064	8.506	44.026 #
41)	L9 AR-1268-1	9.435	0.000	33893	0	22.355	N.D. #
42)	L9 AR-1268-2	9.511	8.361	3135	67064	2.209	30.718 #
43)	L9 AR-1268-3	9.744	0.000	5378	0	4.179	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 10:12
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 30 00:09:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

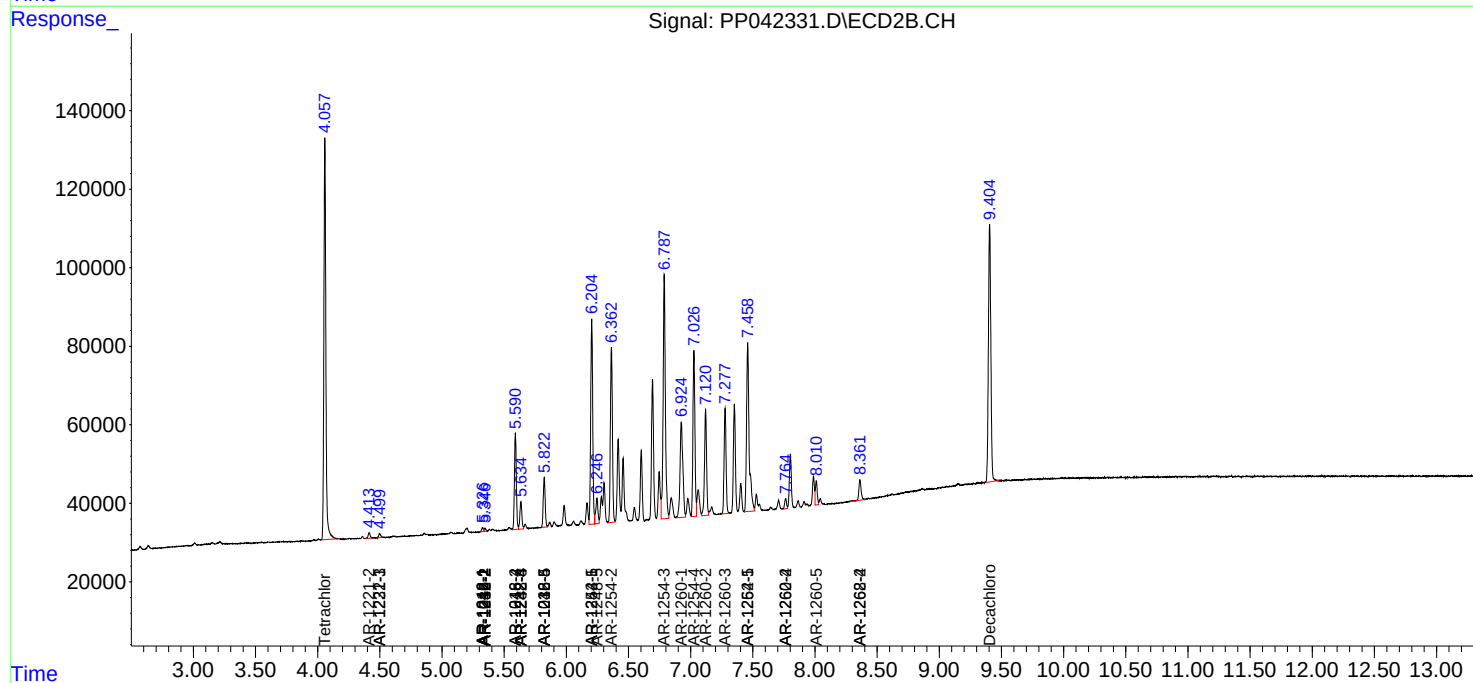
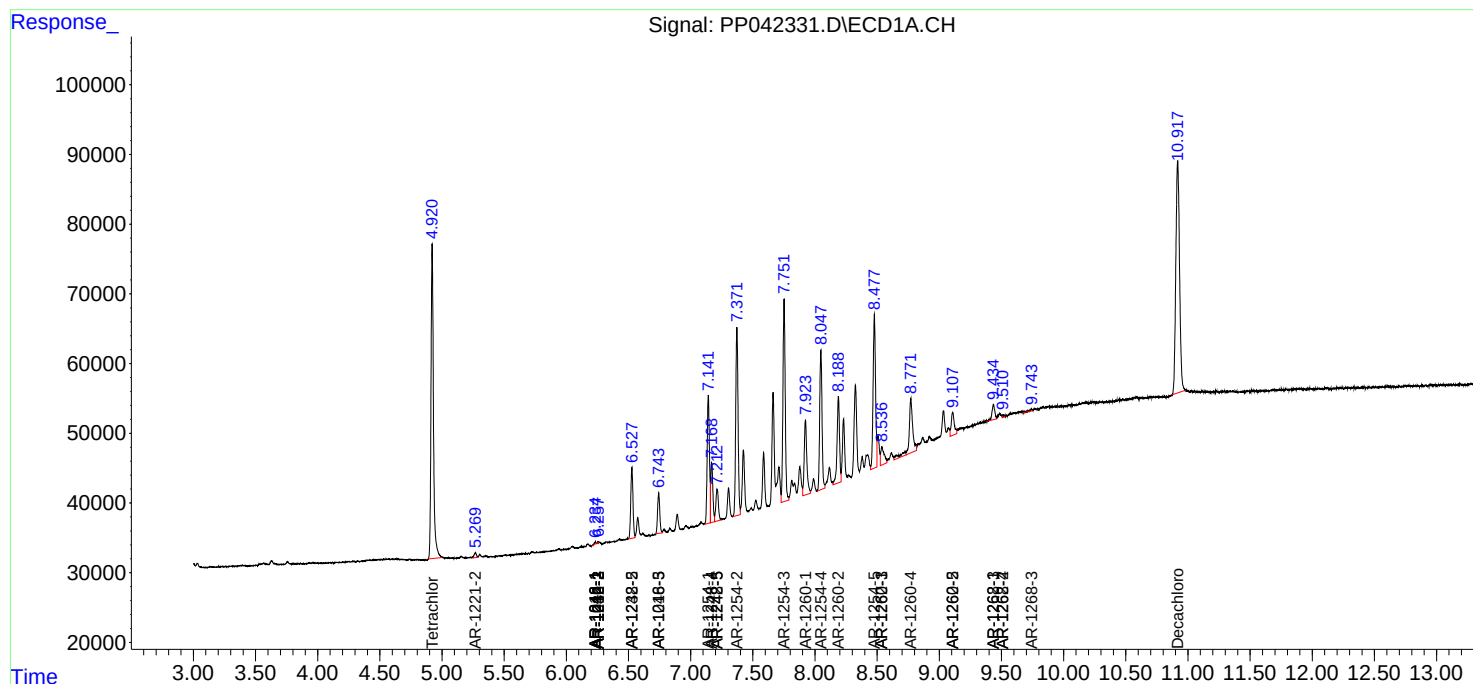
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

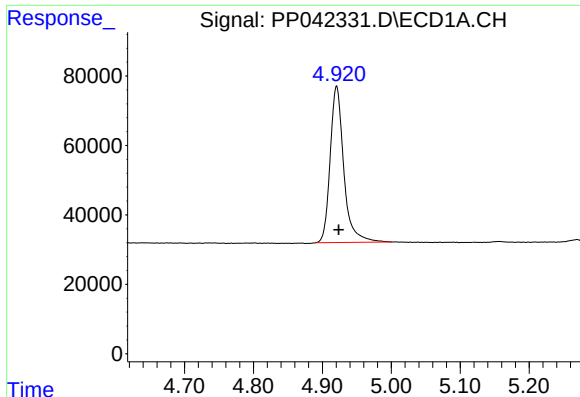
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042331.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 10:12
Operator : AJ\MA
Sample : AR1254CCC500
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Integration File signal 2: autoint2.e
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Signal #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

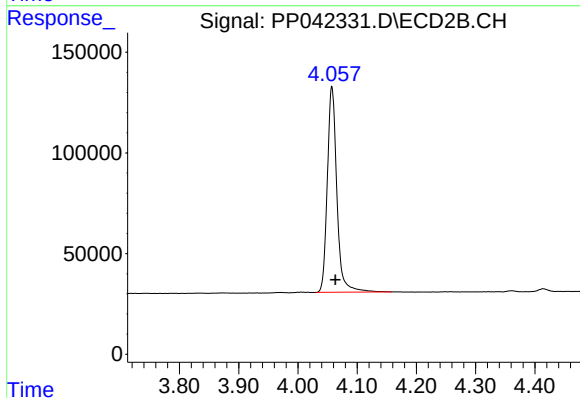




#1 Tetrachloro-m-xylene

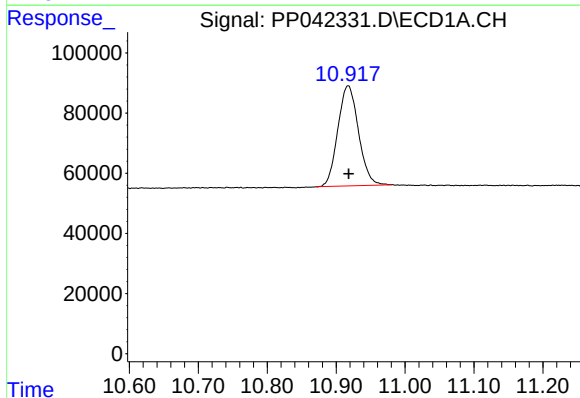
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 618772
Conc: 47.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



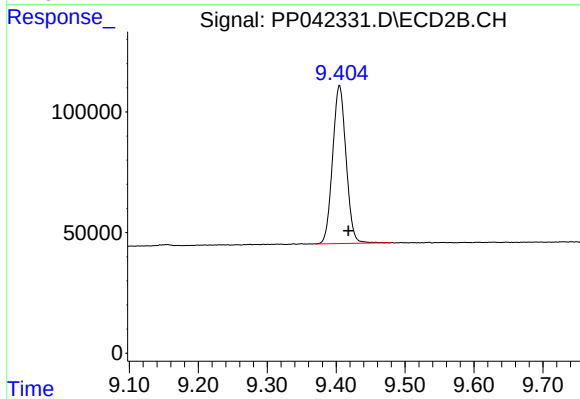
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 1147731
Conc: 50.25 ng/ml



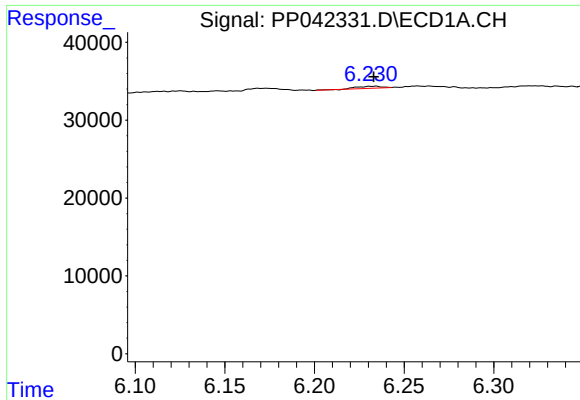
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 693238
Conc: 56.91 ng/ml



#2 Decachlorobiphenyl

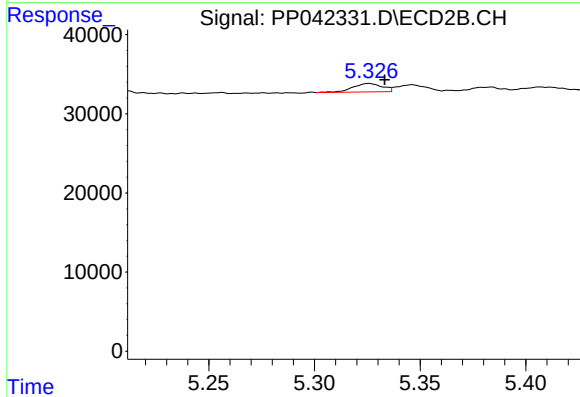
R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 886720
Conc: 54.83 ng/ml



#3 AR-1016-1

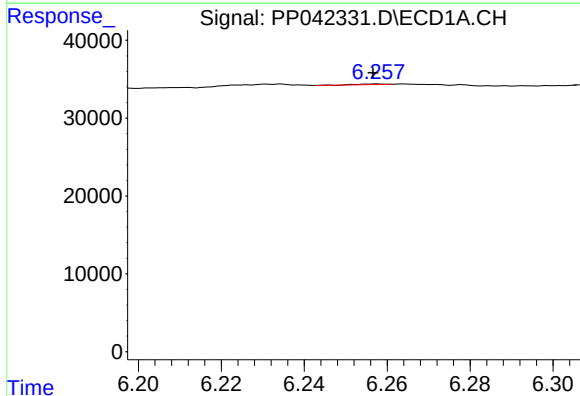
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 2698
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



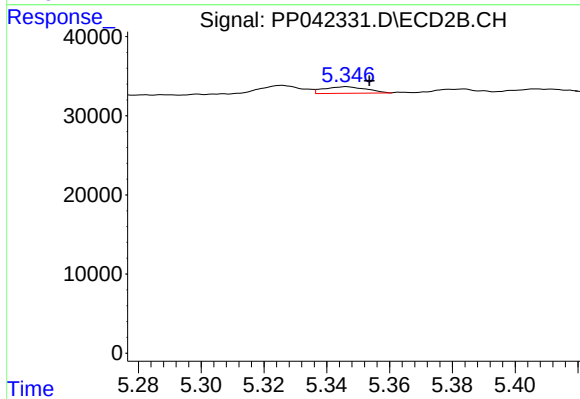
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 10206
Conc: 11.13 ng/ml



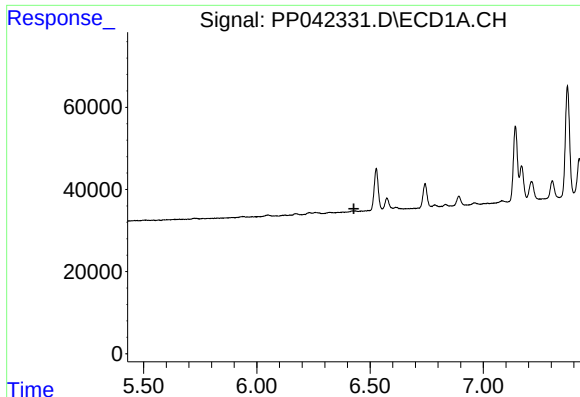
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 397
Conc: 0.60 ng/ml



#4 AR-1016-2

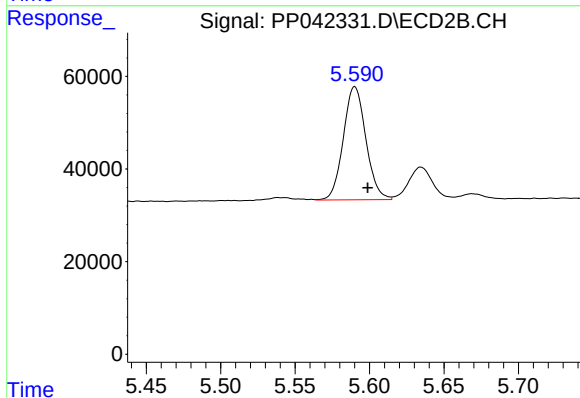
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 7733
Conc: 6.14 ng/ml



#6 AR-1016-4

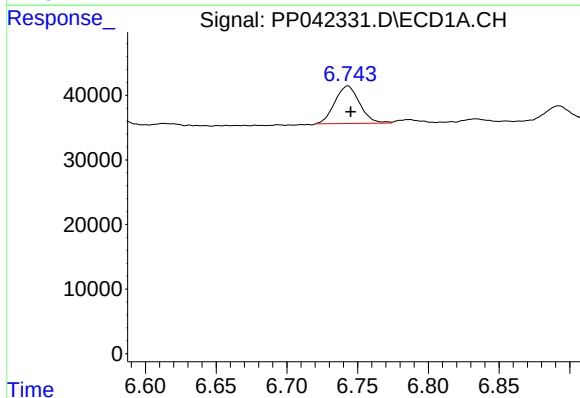
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



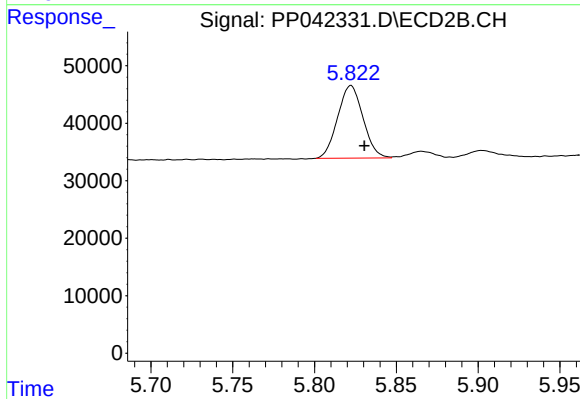
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 258411
Conc: 475.87 ng/ml



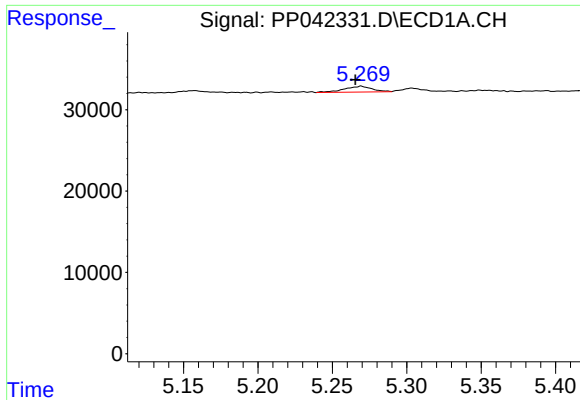
#7 AR-1016-5

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 70908
Conc: 206.61 ng/ml



#7 AR-1016-5

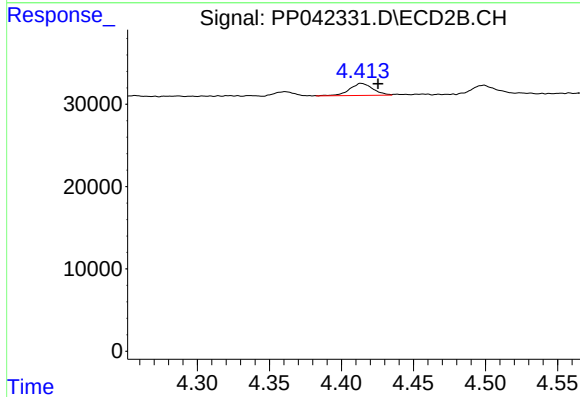
R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 136311
Conc: 209.06 ng/ml



#9 AR-1221-2

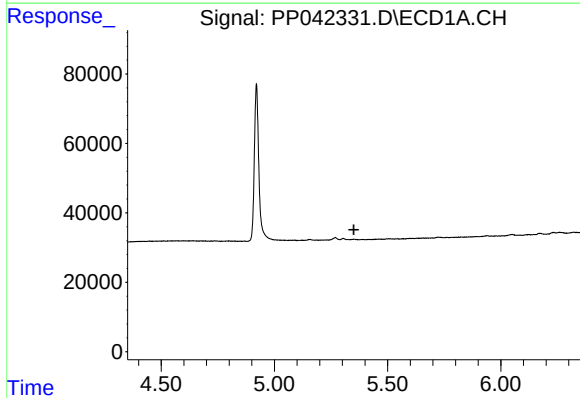
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 9508
Conc: 84.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



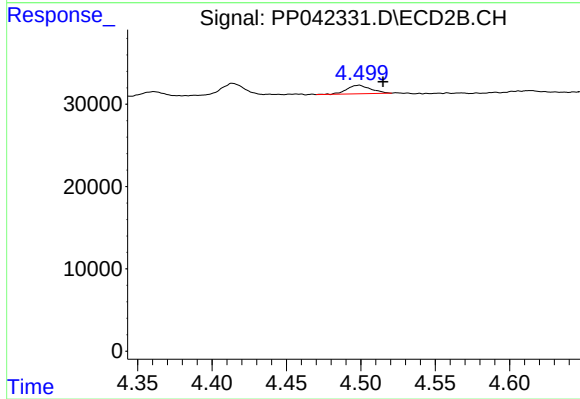
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.012 min
Response: 16579
Conc: 78.10 ng/ml



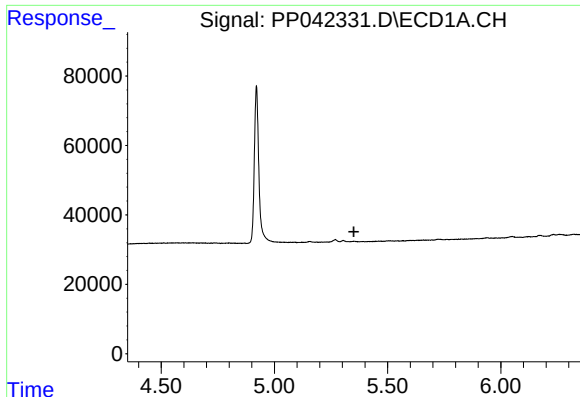
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

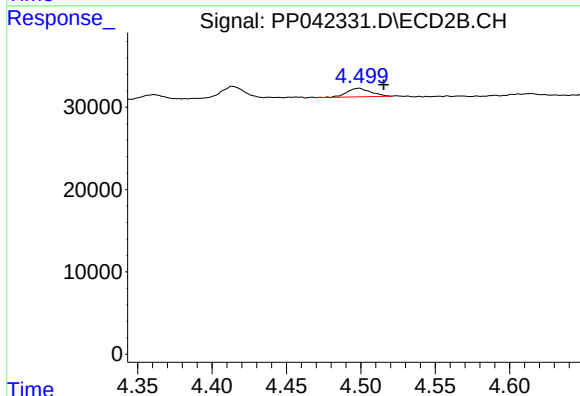
R.T.: 4.499 min
Delta R.T.: -0.016 min
Response: 11723
Conc: 16.85 ng/ml



#11 AR-1232-1

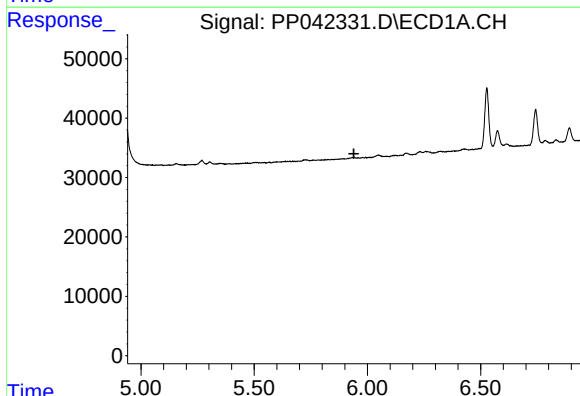
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



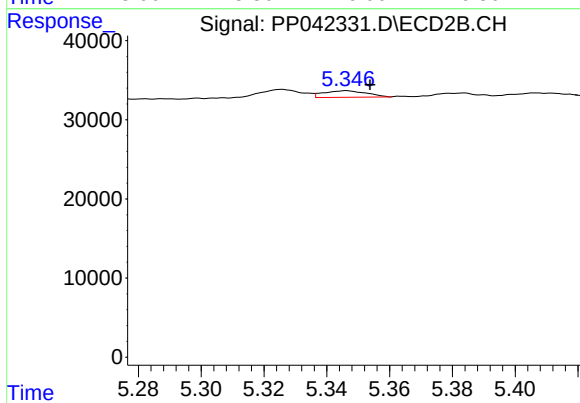
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: -0.016 min
Response: 11723
Conc: 20.05 ng/ml



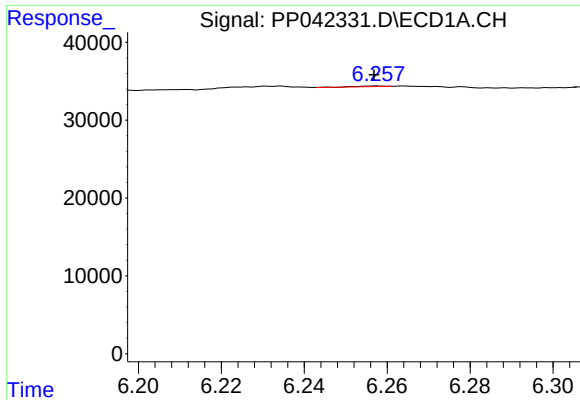
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

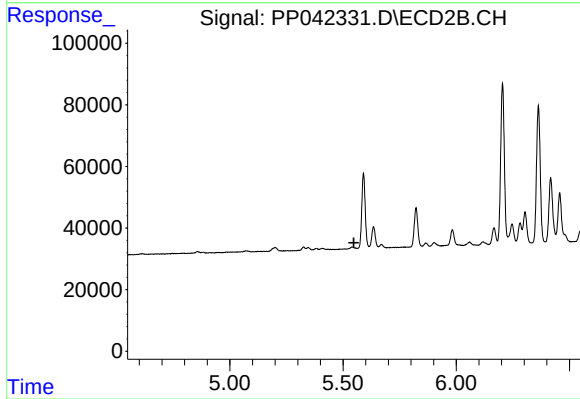
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 7733
Conc: 14.53 ng/ml



#13 AR-1232-3

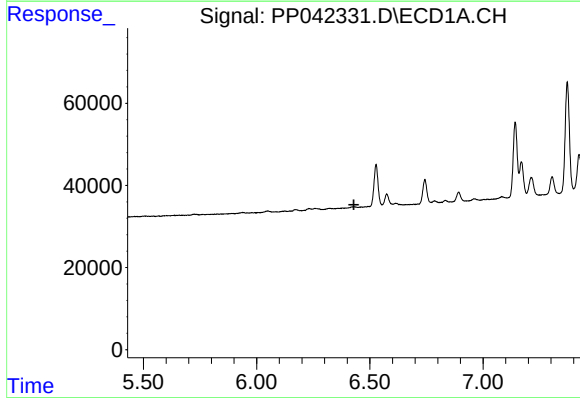
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 397
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



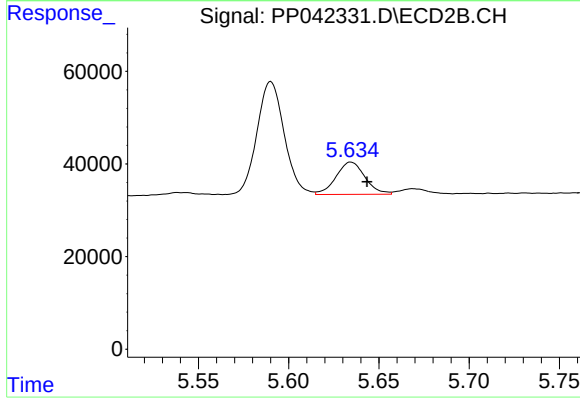
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



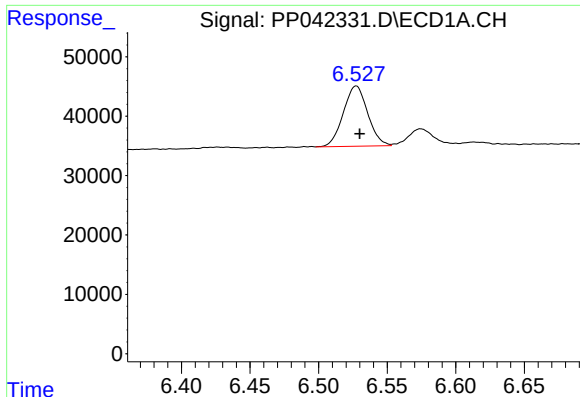
#14 AR-1232-4

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



#14 AR-1232-4

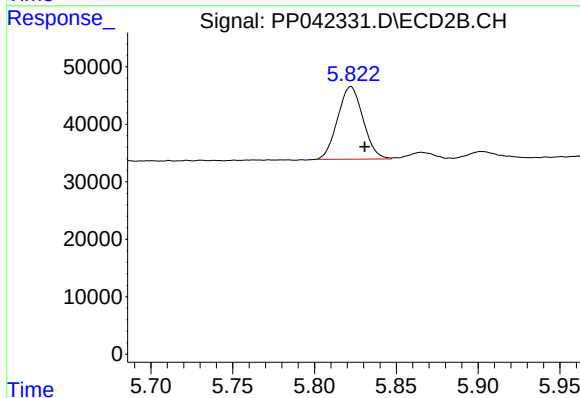
R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 77876
Conc: 322.87 ng/ml



#15 AR-1232-5

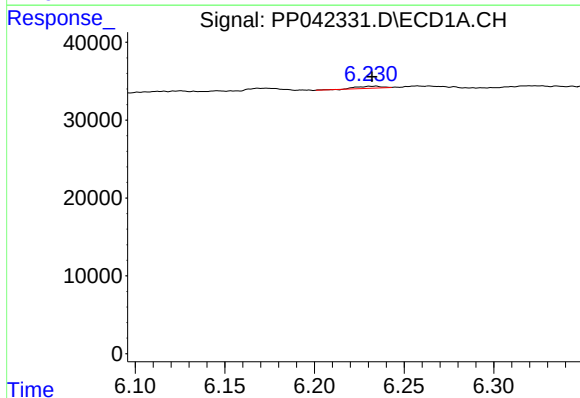
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 125722
Conc: 1218.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



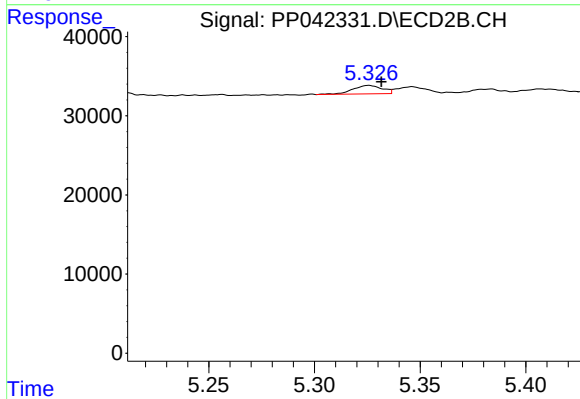
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 136311
Conc: 561.40 ng/ml



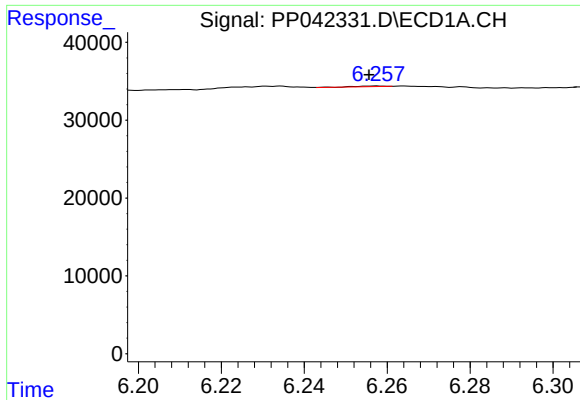
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 2698
Conc: 8.27 ng/ml



#16 AR-1242-1

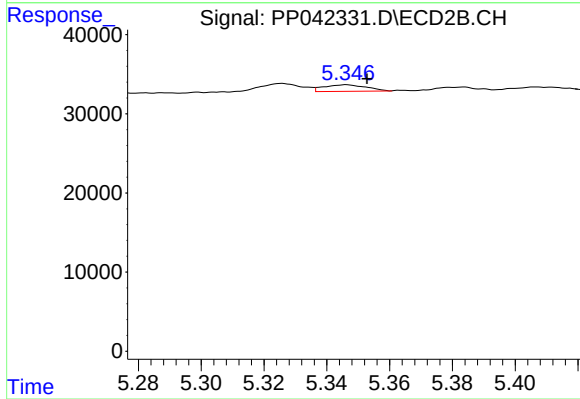
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 10206
Conc: 14.99 ng/ml



#17 AR-1242-2

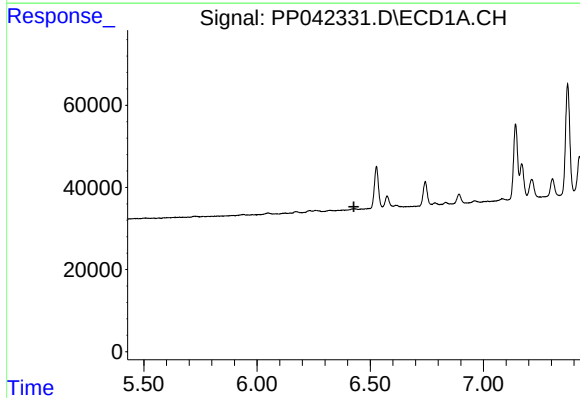
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 397
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



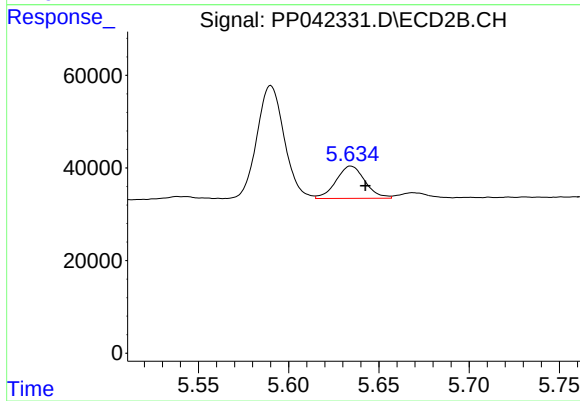
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 7733
Conc: 8.30 ng/ml



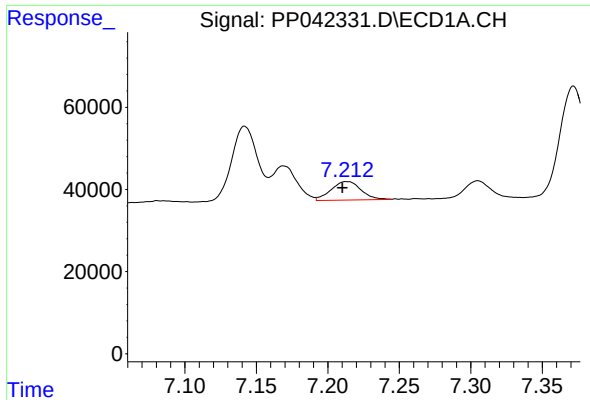
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

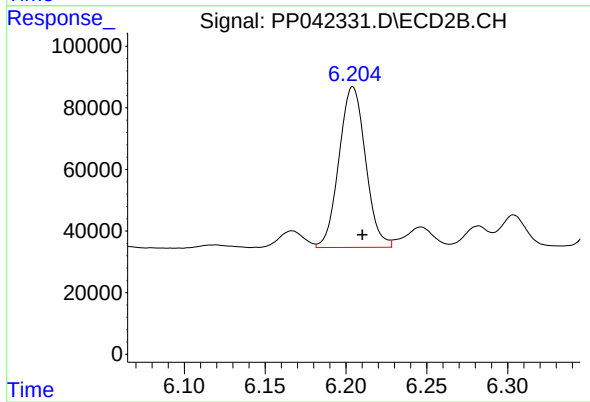
R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 77876
Conc: 153.92 ng/ml



#20 AR-1242-5

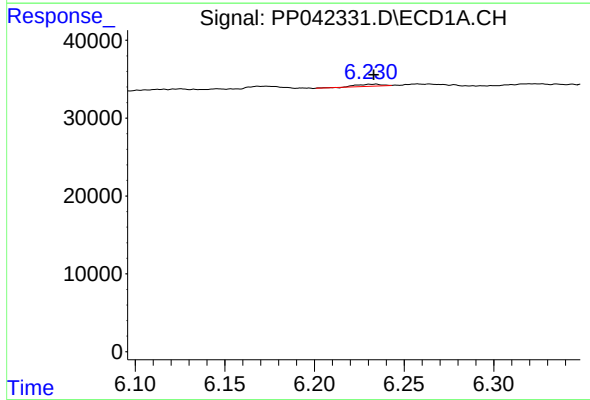
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 65659
Conc: 252.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



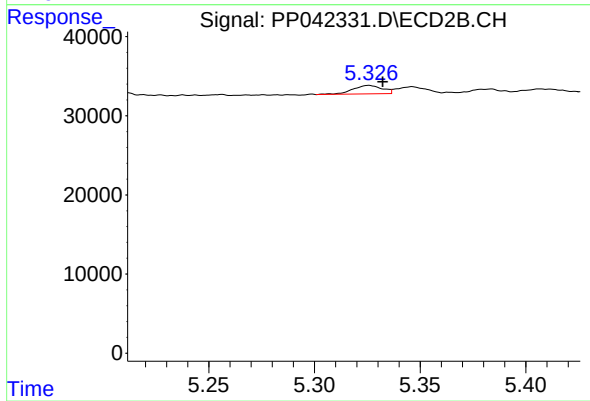
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 595346
Conc: 1004.30 ng/ml



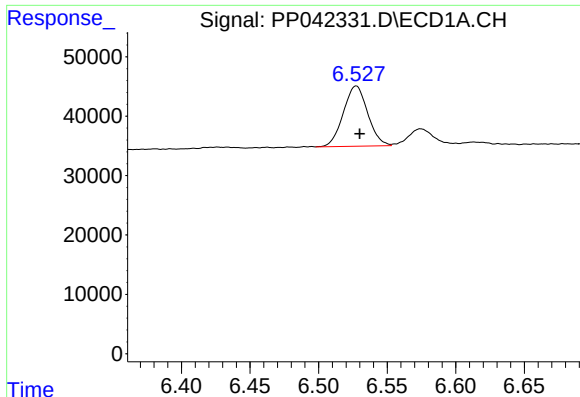
#21 AR-1248-1

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 2698
Conc: 10.78 ng/ml



#21 AR-1248-1

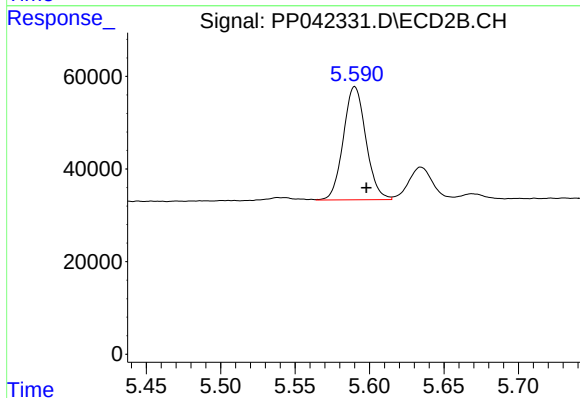
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 10206
Conc: 19.64 ng/ml



#22 AR-1248-2

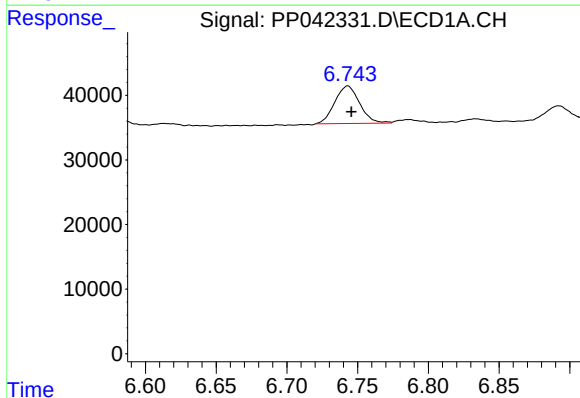
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 125722
Conc: 355.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



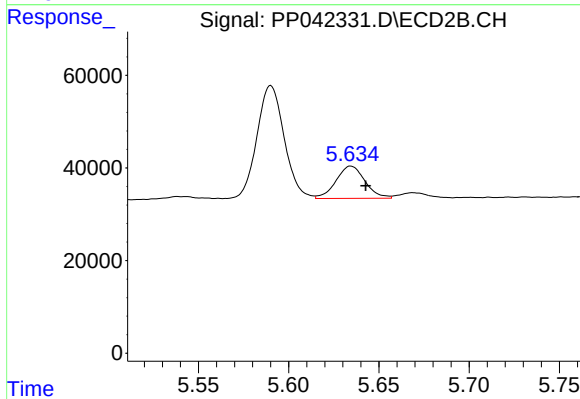
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 258411
Conc: 366.96 ng/ml



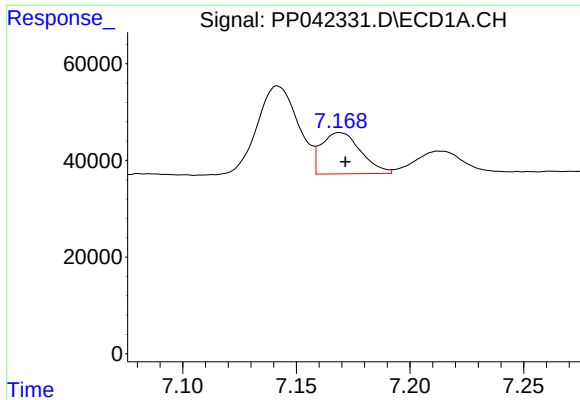
#23 AR-1248-3

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 70908
Conc: 168.61 ng/ml



#23 AR-1248-3

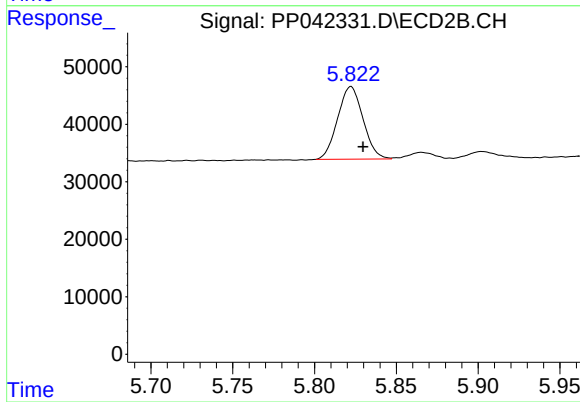
R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 77876
Conc: 104.95 ng/ml



#24 AR-1248-4

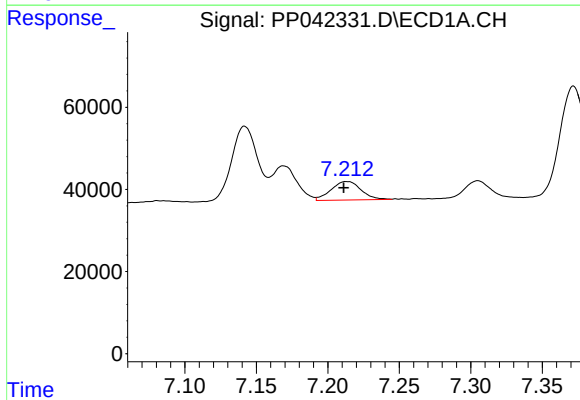
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 102802
Conc: 226.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



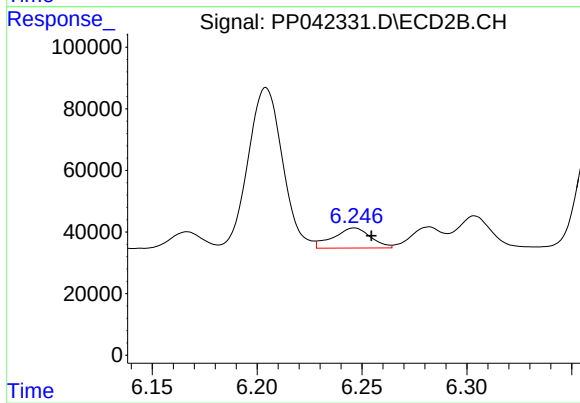
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 136311
Conc: 161.91 ng/ml



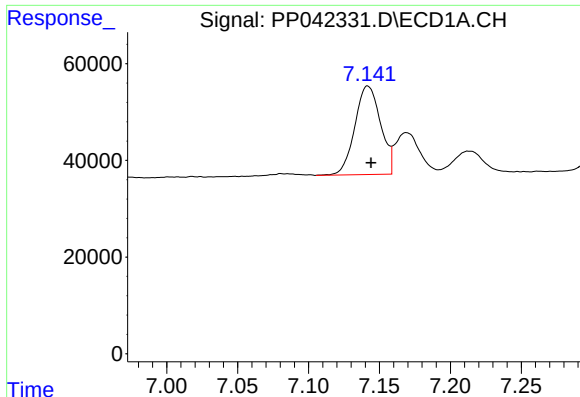
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.001 min
Response: 65659
Conc: 147.26 ng/ml



#25 AR-1248-5

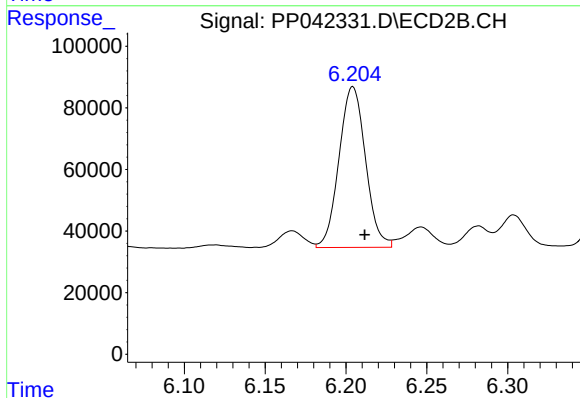
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 80585
Conc: 97.29 ng/ml



#26 AR-1254-1

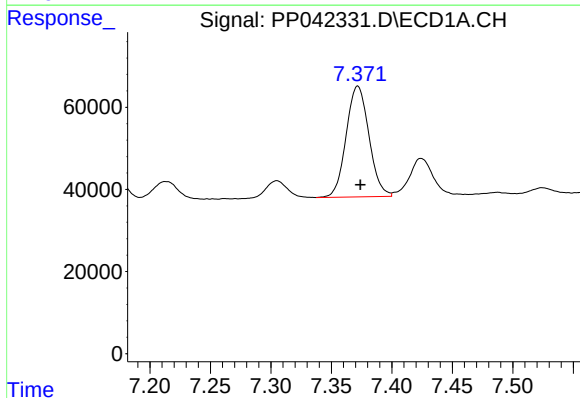
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 230985
Conc: 463.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



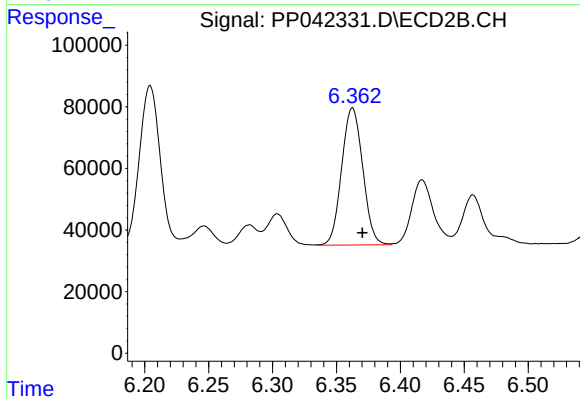
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 595346
Conc: 475.98 ng/ml



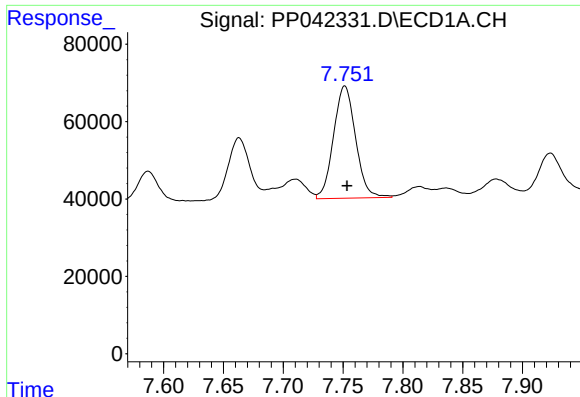
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 353361
Conc: 460.92 ng/ml



#27 AR-1254-2

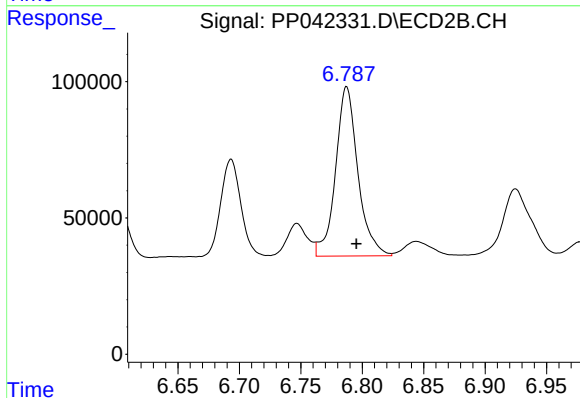
R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 511513
Conc: 470.04 ng/ml



#28 AR-1254-3

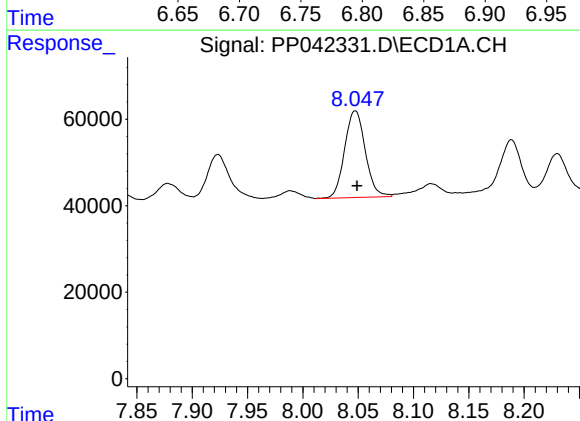
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 372677
Conc: 483.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



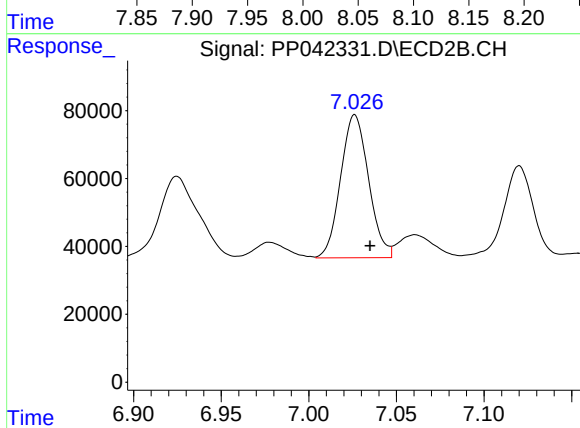
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 786416
Conc: 473.36 ng/ml



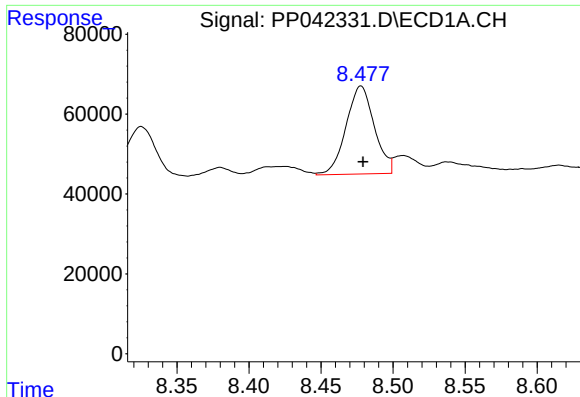
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 260590
Conc: 468.36 ng/ml



#29 AR-1254-4

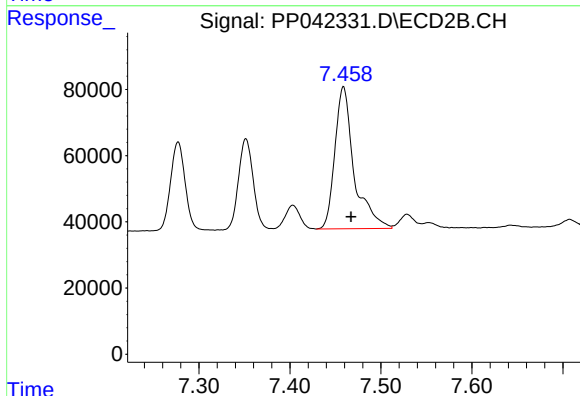
R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 468753
Conc: 480.51 ng/ml



#30 AR-1254-5

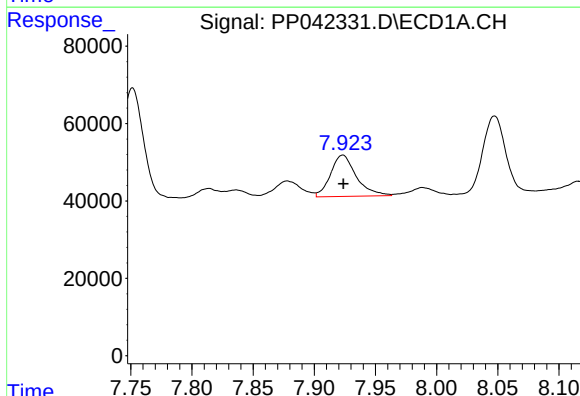
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 300629
Conc: 480.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



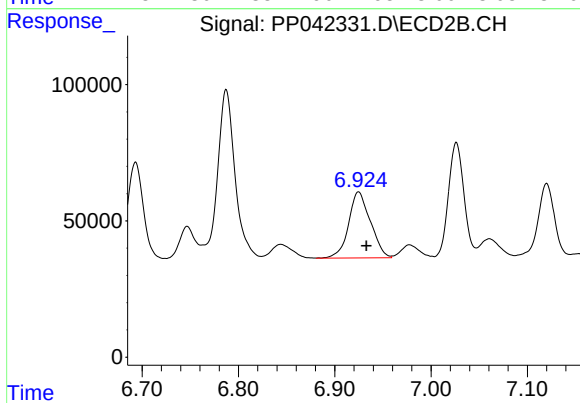
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 630436
Conc: 491.98 ng/ml



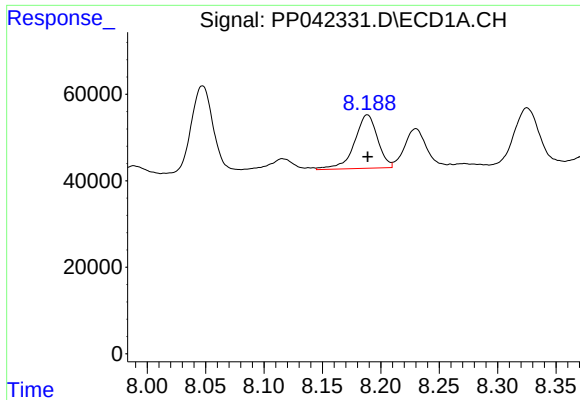
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 156872
Conc: 264.71 ng/ml



#31 AR-1260-1

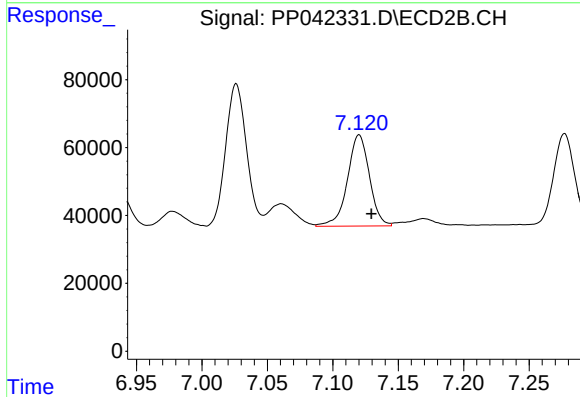
R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 381088
Conc: 358.59 ng/ml



#32 AR-1260-2

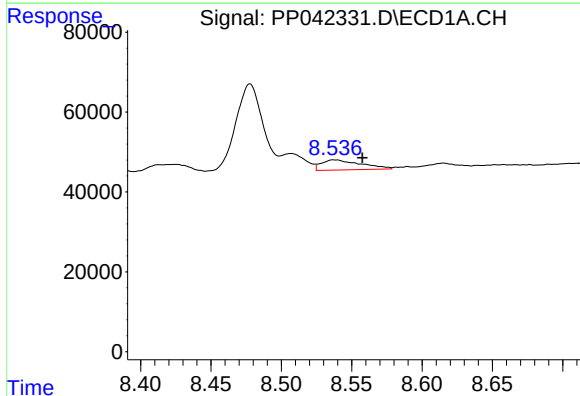
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 170300
Conc: 220.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



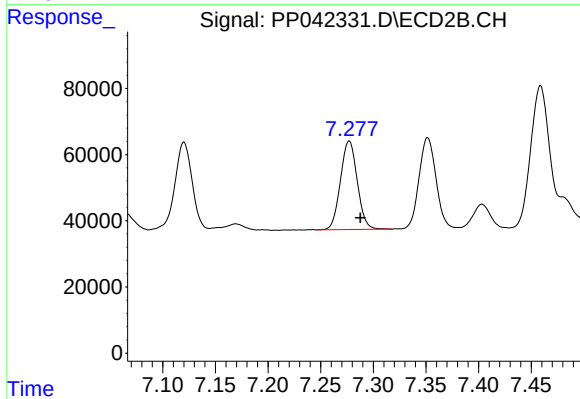
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 313911
Conc: 254.29 ng/ml



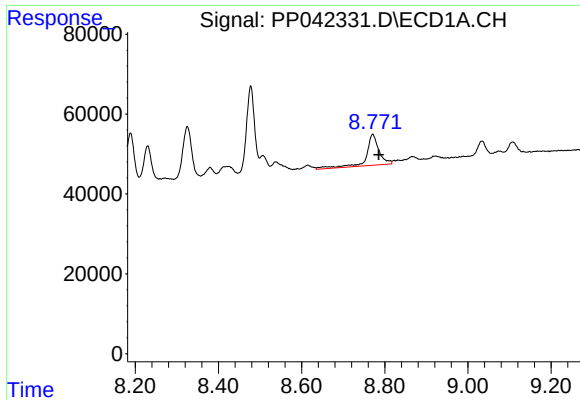
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.020 min
Response: 49952
Conc: 96.56 ng/ml



#33 AR-1260-3

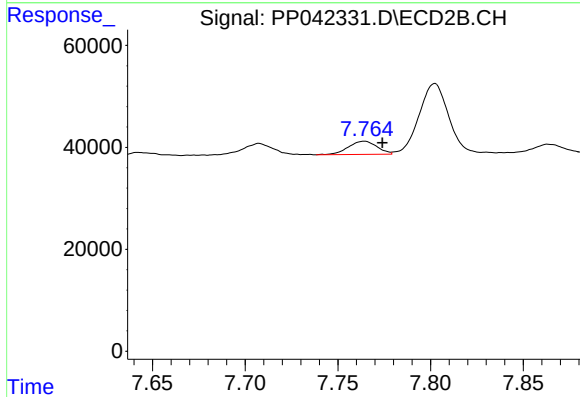
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 297537
Conc: 222.04 ng/ml



#34 AR-1260-4

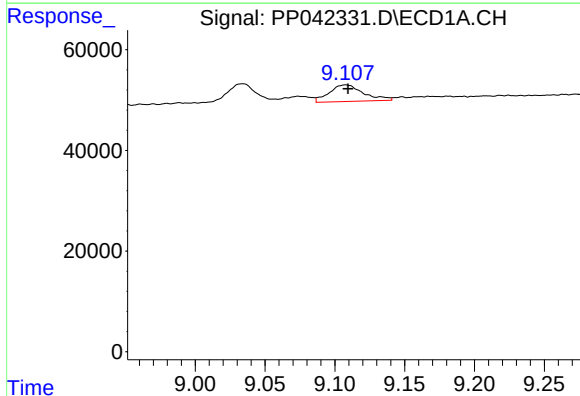
R.T.: 8.771 min
Delta R.T.: -0.015 min
Response: 163018
Conc: 281.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



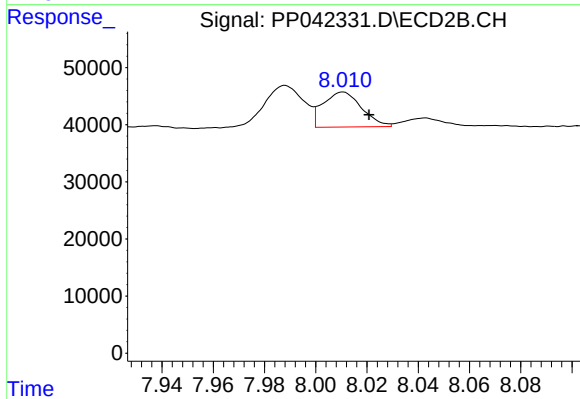
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 27715
Conc: 31.04 ng/ml



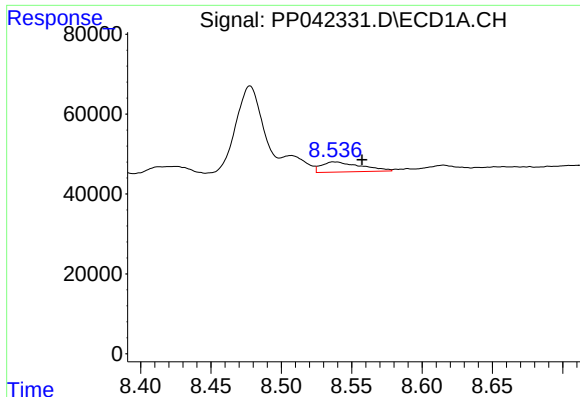
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 56301
Conc: 48.12 ng/ml



#35 AR-1260-5

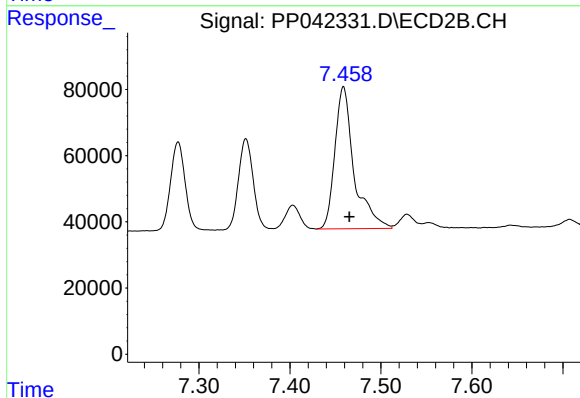
R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 64364
Conc: 33.44 ng/ml



#36 AR-1262-1

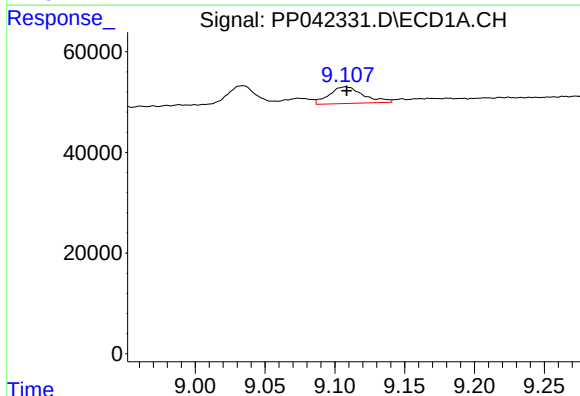
R.T.: 8.538 min
Delta R.T.: -0.020 min
Response: 49952
Conc: 65.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



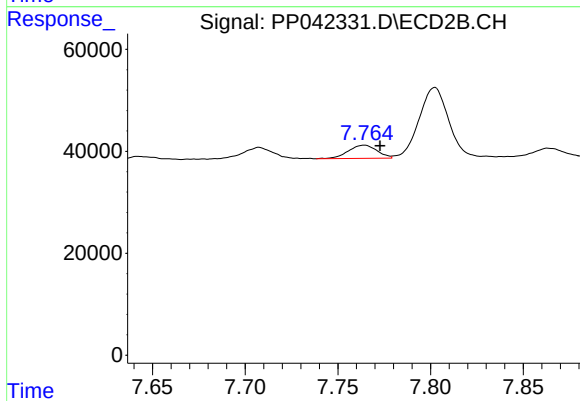
#36 AR-1262-1

R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 630436
Conc: 947.52 ng/ml



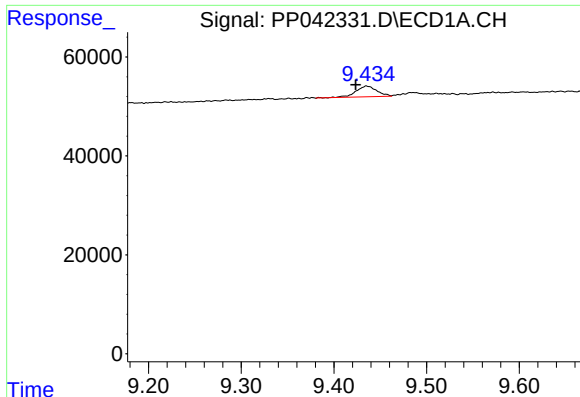
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 56301
Conc: 45.94 ng/ml



#37 AR-1262-2

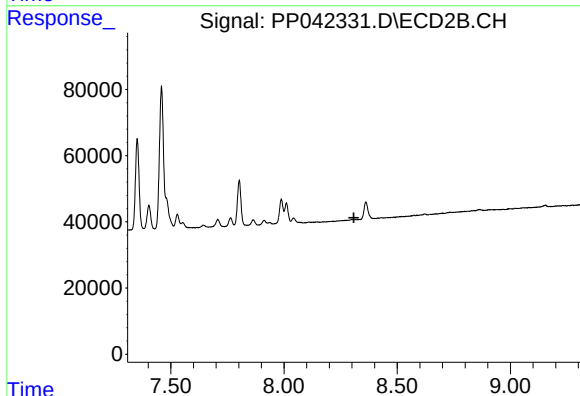
R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 27715
Conc: 25.55 ng/ml



#38 AR-1262-3

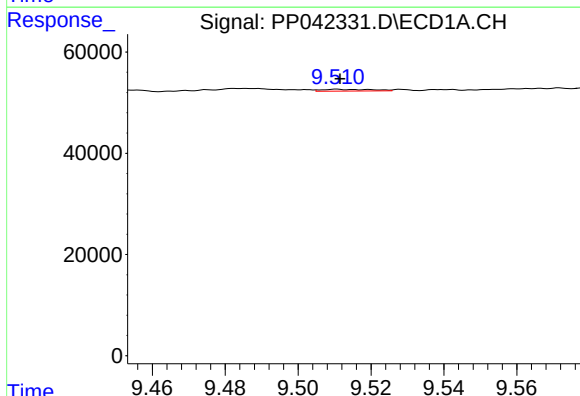
R.T.: 9.435 min
Delta R.T.: 0.012 min
Response: 33893
Conc: 68.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



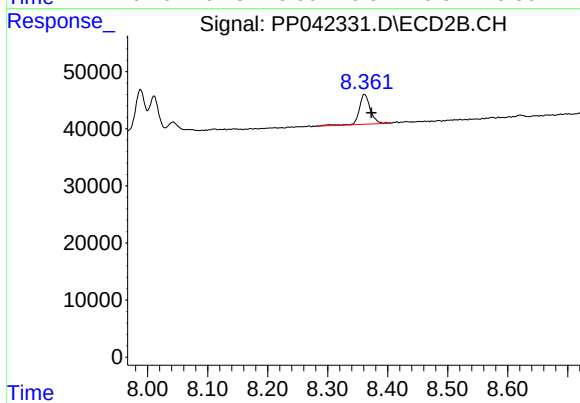
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



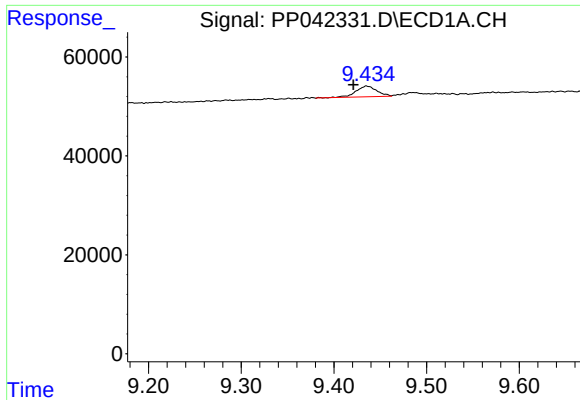
#39 AR-1262-4

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 3135
Conc: 8.51 ng/ml



#39 AR-1262-4

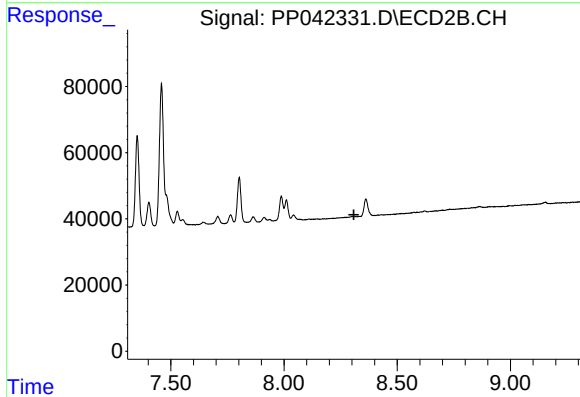
R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 67064
Conc: 44.03 ng/ml



#41 AR-1268-1

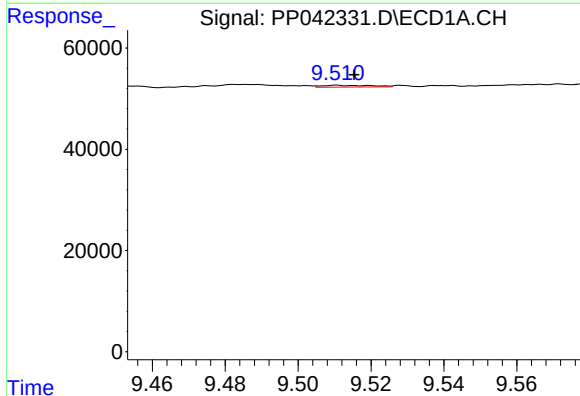
R.T.: 9.435 min
Delta R.T.: 0.014 min
Response: 33893
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



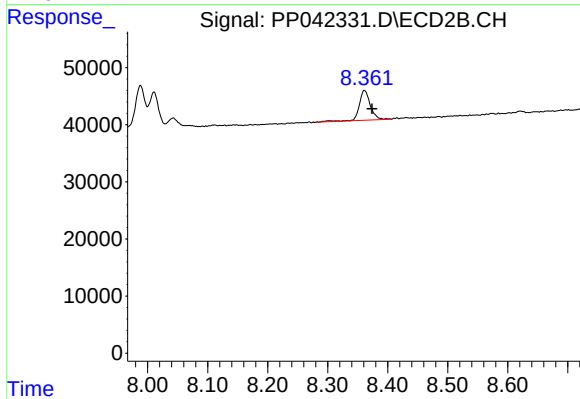
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



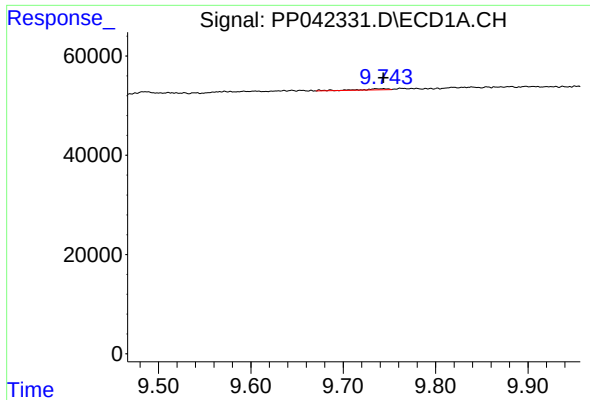
#42 AR-1268-2

R.T.: 9.511 min
Delta R.T.: -0.005 min
Response: 3135
Conc: 2.21 ng/ml



#42 AR-1268-2

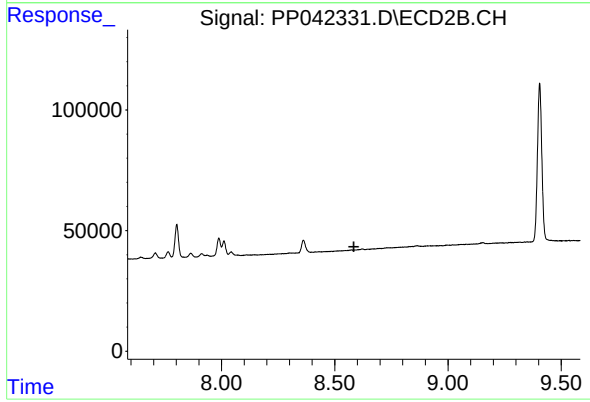
R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 67064
Conc: 30.72 ng/ml



#43 AR-1268-3

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 5378
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.