

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 13:46
 Operator : AJ\MA
 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: Dec 29 02:22:34 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...	4.922	4.060	591628	1073713	45.060	47.011
2)	SA Decachlor...	10.920	9.410	670942	789862	55.084	48.842
Target Compounds							
3)	L1 AR-1016-1	6.231	5.328	108783	231505	244.732	252.545
4)	L1 AR-1016-2	6.255	5.349	135225	226716	204.432	179.935
5)	L1 AR-1016-3	6.321	5.544	70581	160691	173.040	228.810 #
6)	L1 AR-1016-4	6.427	5.594	78638	322342	241.384	593.595 #
7)	L1 AR-1016-5	6.744	5.825	186117	373933	542.301	573.510
9)	L2 AR-1221-2	5.269	4.417	10108	19080	89.646	89.885
10)	L2 AR-1221-3	5.348	4.511	12070	32389	34.503	46.567 #
11)	L3 AR-1232-1	5.348	4.511	12070	32389	41.784	55.398 #
12)	L3 AR-1232-2	5.938	5.349	54201	226716	365.621	426.064
13)	L3 AR-1232-3	6.255	5.544	135225	160691	516.843	561.408
14)	L3 AR-1232-4	6.427	5.639	78638	338661	599.974	1404.062 #
15)	L3 AR-1232-5	6.529	5.825	160218	373933	1552.654	1540.036
16)	L4 AR-1242-1	6.231	5.328	108783	231505	333.617	339.992
17)	L4 AR-1242-2	6.255	5.349	135225	226716	283.331	243.430
18)	L4 AR-1242-3	6.321	5.544	70581	160691	235.657	304.076 #
19)	L4 AR-1242-4	6.427	5.639	78638	338661	320.963	669.342 #
20)	L4 AR-1242-5	7.211	6.207	199187	524037	765.839	884.005
21)	L5 AR-1248-1	6.231	5.328	108783	231505	434.515	445.617
22)	L5 AR-1248-2	6.529	5.594	160218	322342	453.645	457.740
23)	L5 AR-1248-3	6.744	5.639	186117	338661	442.565	456.388
24)	L5 AR-1248-4	7.171	5.825	202299	373933	446.173	444.166
25)	L5 AR-1248-5	7.211	6.250	199187	380103	446.736	458.883
26)	L6 AR-1254-1	7.142	6.207	157684	524037	316.298	418.968 #
27)	L6 AR-1254-2	7.375	6.366	208929	151078	272.525	138.829 #
28)	L6 AR-1254-3	7.753	6.791	117469	231202	152.246	139.166
29)	L6 AR-1254-4	8.048	7.030	76060	156623	136.702	160.551
30)	L6 AR-1254-5	8.480	7.462	19187	40955	30.641	31.961
31)	L7 AR-1260-1	7.927	6.941	-5872	113613	N.D.	106.906 #
32)	L7 AR-1260-2	8.188	7.124	21366	31441	27.672	25.469
33)	L7 AR-1260-3	8.556	7.280	5185	23879	10.022	17.821 #
34)	L7 AR-1260-4	8.779	0.000	16964	0	29.298	N.D. #
35)	L7 AR-1260-5	9.112	8.015	24672	6503	21.086	3.379 #
36)	L8 AR-1262-1	8.556	7.462	5185	40955	6.756	61.554 #
37)	L8 AR-1262-2	9.112	0.000	24672	0	20.130	N.D. #
38)	L8 AR-1262-3	9.431	0.000	5717	0	11.631	N.D. #
39)	L8 AR-1262-4	9.503	0.000	7706	0	20.909	N.D. #
41)	L9 AR-1268-1	9.431	0.000	5717	0	3.771	N.D. #
42)	L9 AR-1268-2	9.503	0.000	7706	0	5.430	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 13:46
Operator : AJ\MA
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: Dec 29 02:22:34 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

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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

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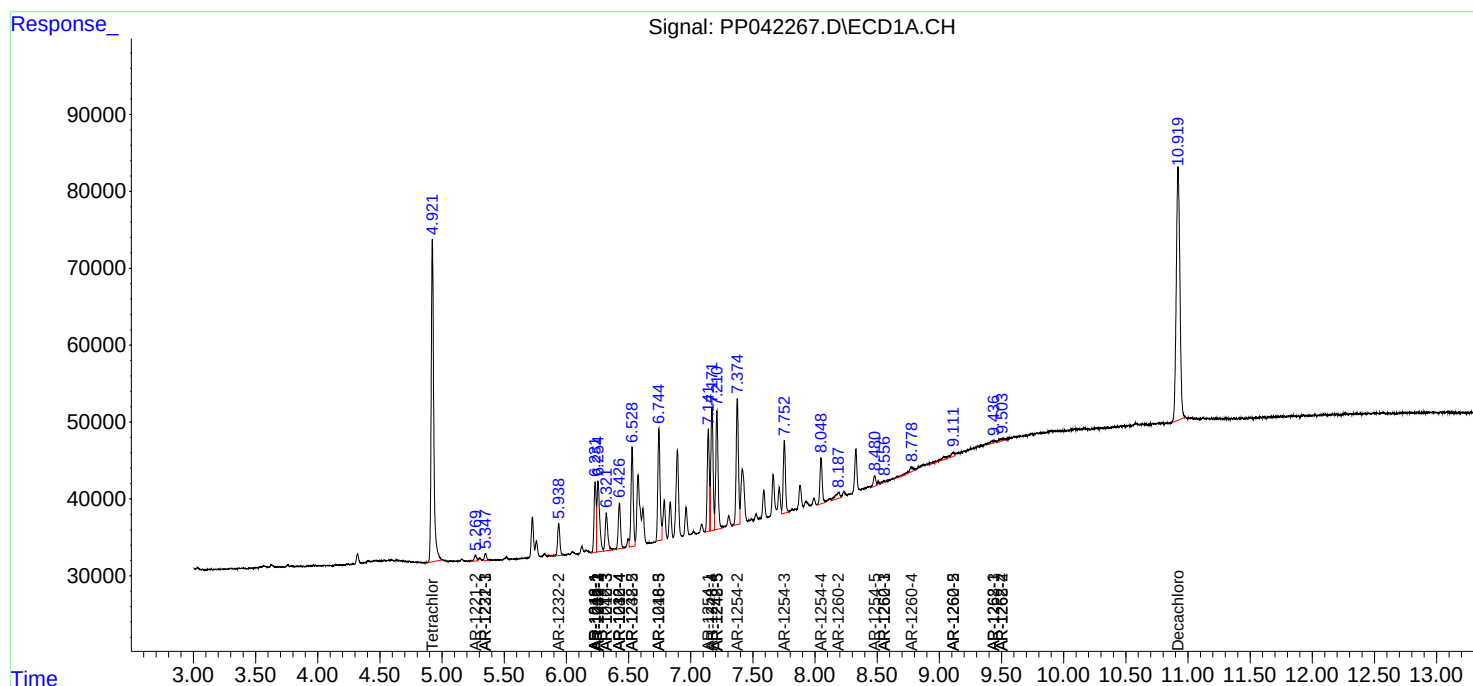
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

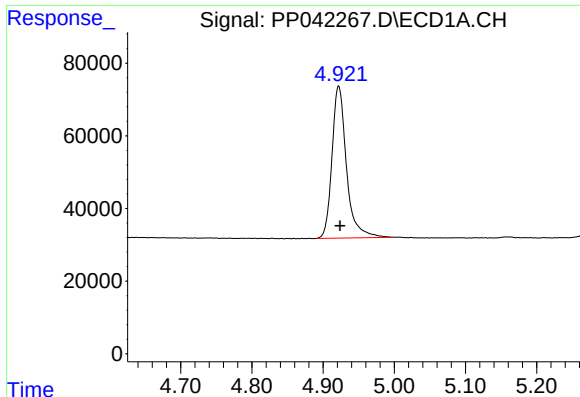
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042267.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

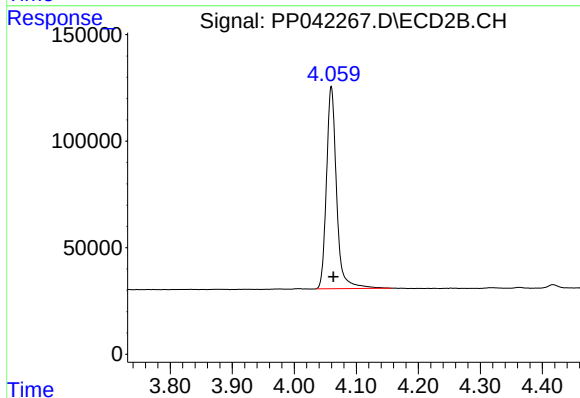




#1 Tetrachloro-m-xylene

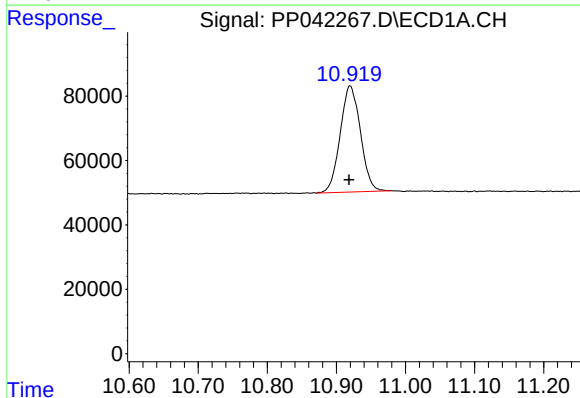
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 591628
Conc: 45.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



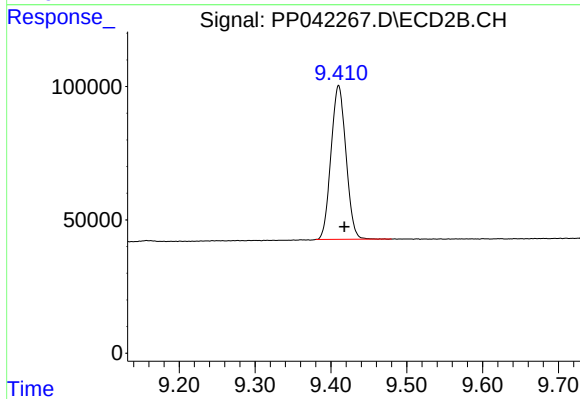
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 1073713
Conc: 47.01 ng/ml



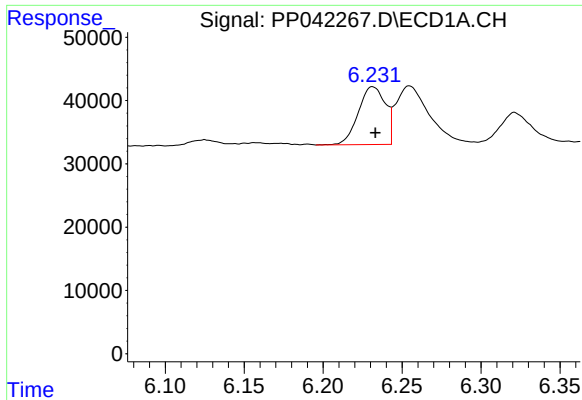
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 670942
Conc: 55.08 ng/ml



#2 Decachlorobiphenyl

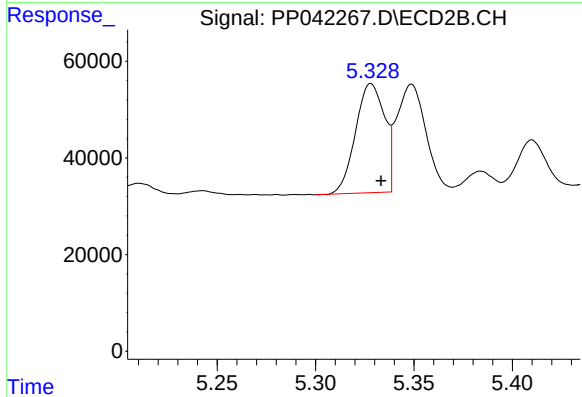
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 789862
Conc: 48.84 ng/ml



#3 AR-1016-1

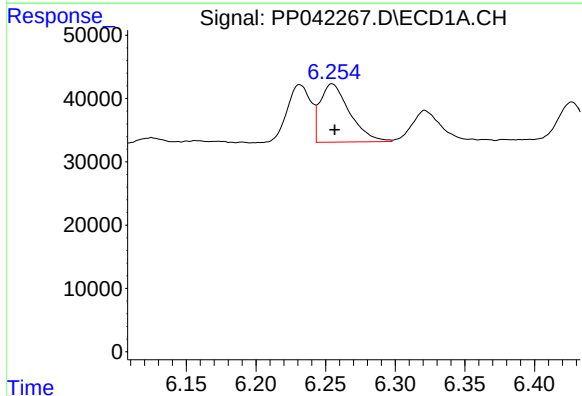
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 108783
Conc: 244.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



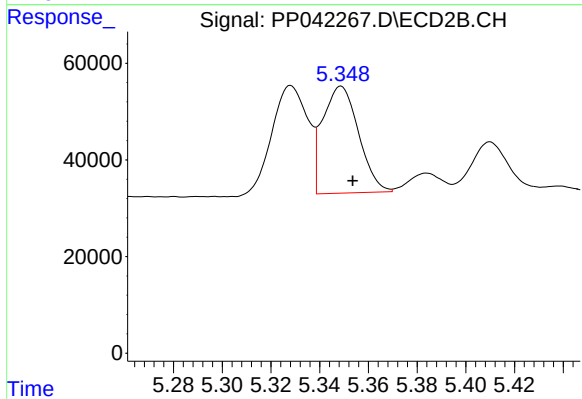
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 231505
Conc: 252.54 ng/ml



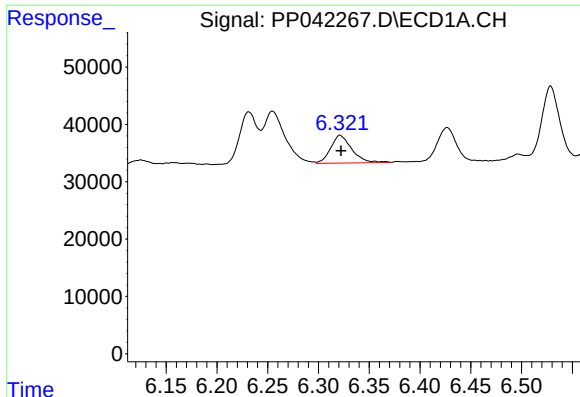
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 135225
Conc: 204.43 ng/ml



#4 AR-1016-2

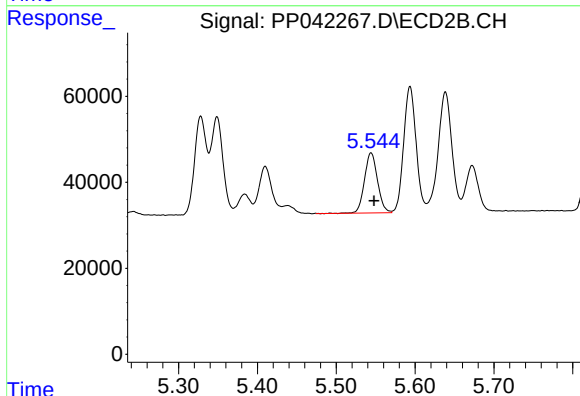
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 226716
Conc: 179.93 ng/ml



#5 AR-1016-3

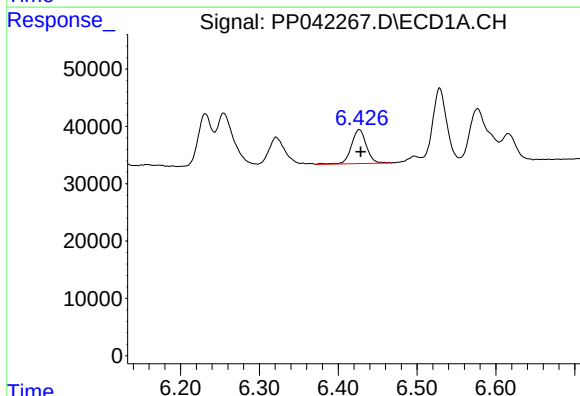
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 70581
Conc: 173.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



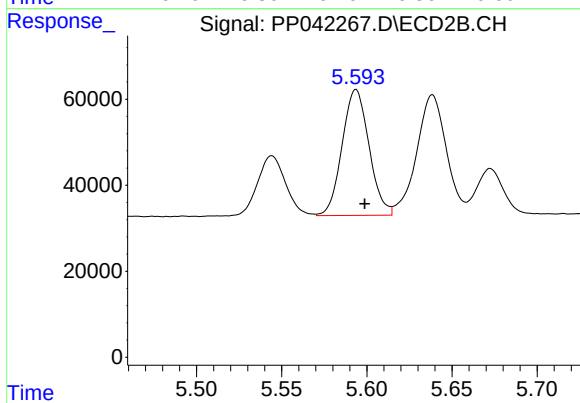
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 160691
Conc: 228.81 ng/ml



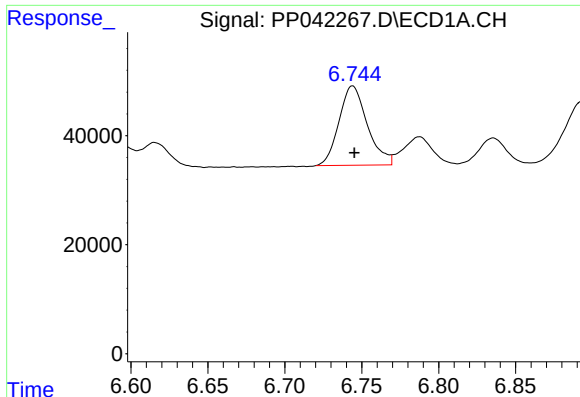
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 78638
Conc: 241.38 ng/ml



#6 AR-1016-4

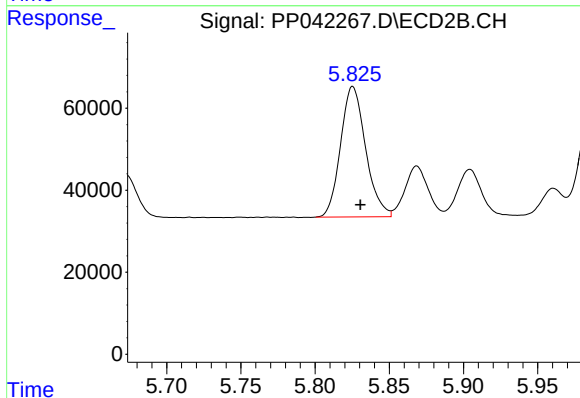
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 322342
Conc: 593.59 ng/ml



#7 AR-1016-5

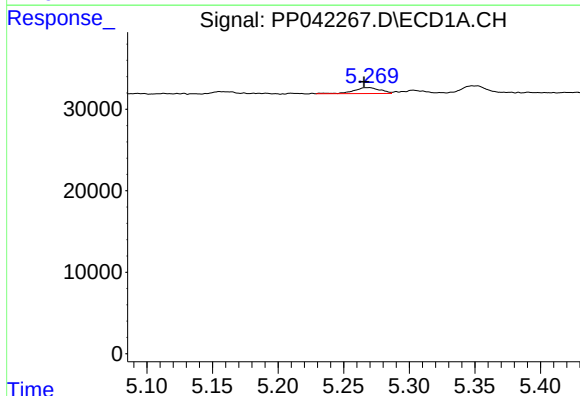
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 186117
Conc: 542.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



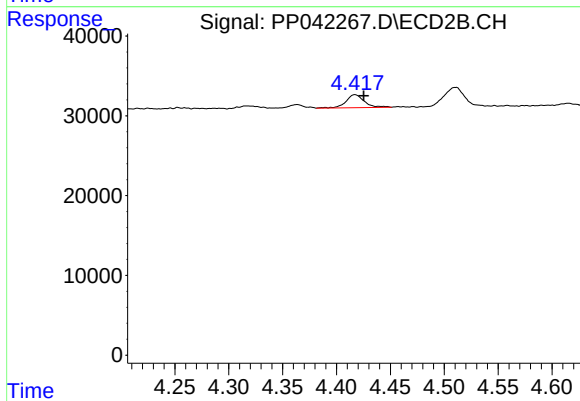
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 373933
Conc: 573.51 ng/ml



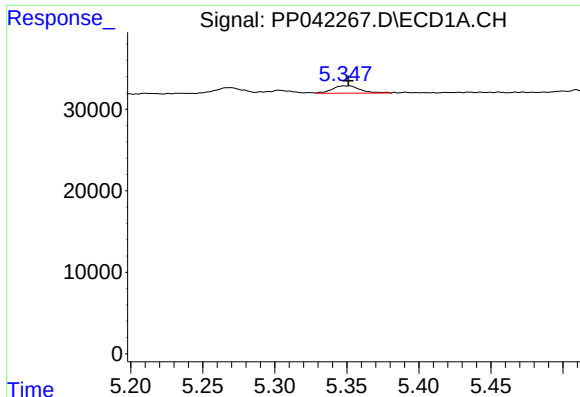
#9 AR-1221-2

R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 10108
Conc: 89.65 ng/ml



#9 AR-1221-2

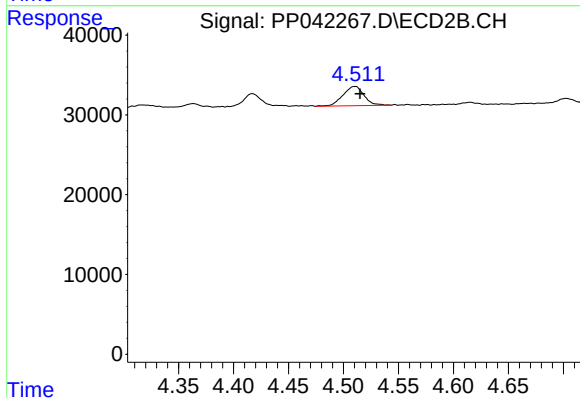
R.T.: 4.417 min
Delta R.T.: -0.008 min
Response: 19080
Conc: 89.88 ng/ml



#10 AR-1221-3

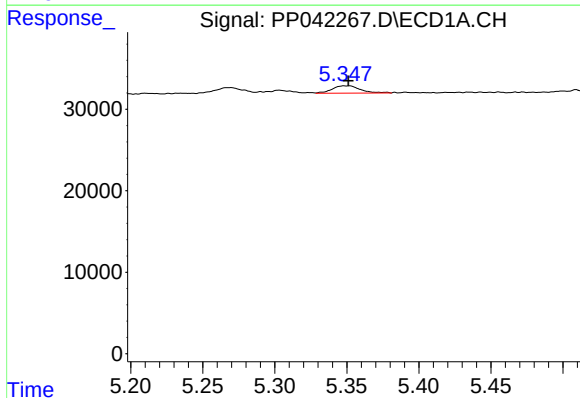
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 12070
Conc: 34.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



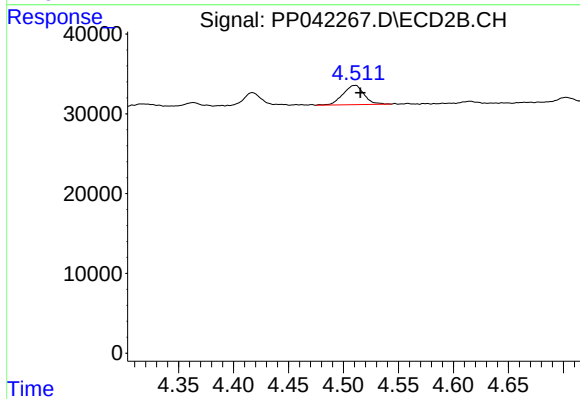
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 32389
Conc: 46.57 ng/ml



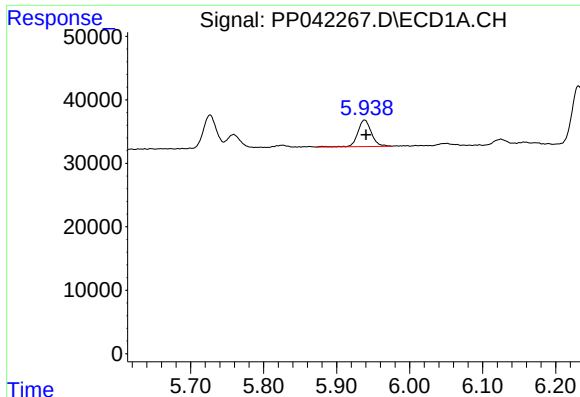
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 12070
Conc: 41.78 ng/ml



#11 AR-1232-1

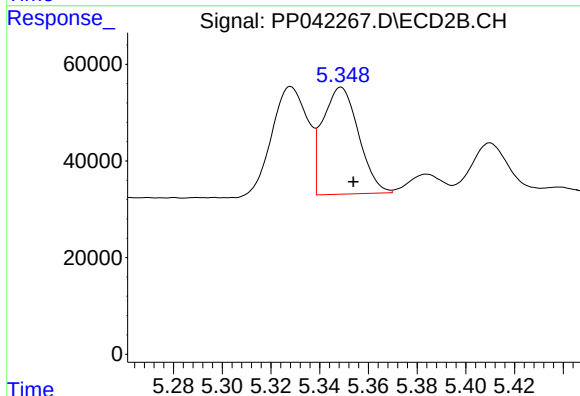
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 32389
Conc: 55.40 ng/ml



#12 AR-1232-2

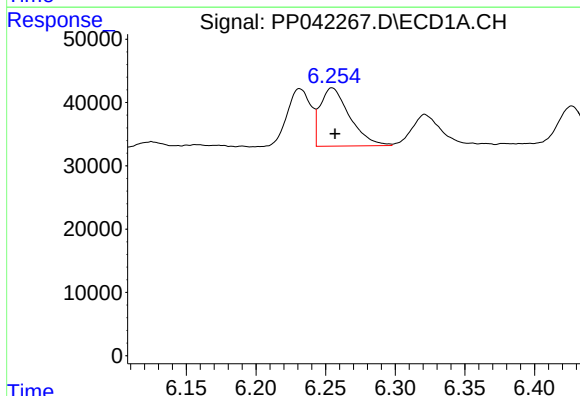
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 54201
Conc: 365.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



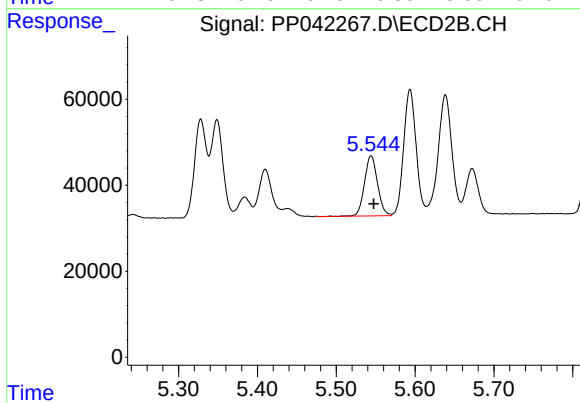
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 226716
Conc: 426.06 ng/ml



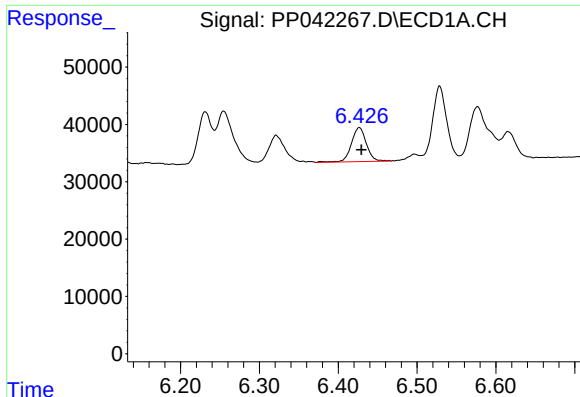
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 135225
Conc: 516.84 ng/ml



#13 AR-1232-3

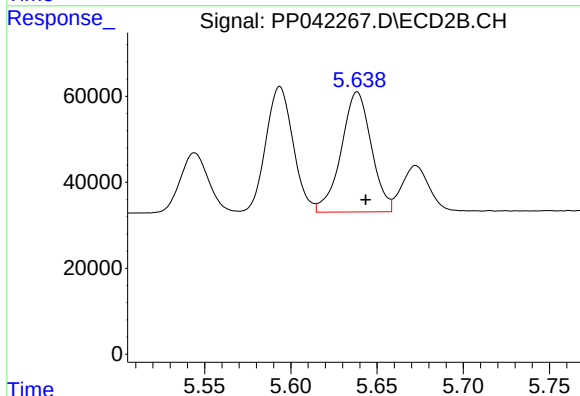
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 160691
Conc: 561.41 ng/ml



#14 AR-1232-4

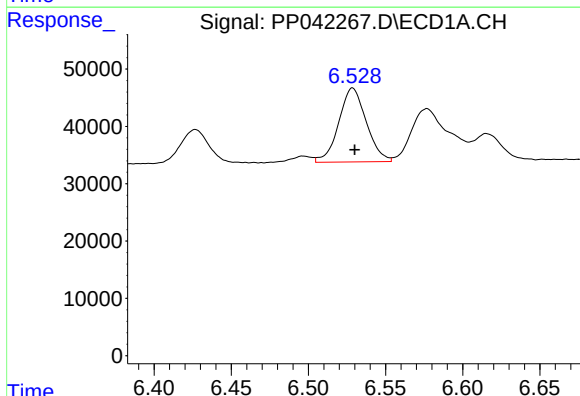
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 78638
Conc: 599.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



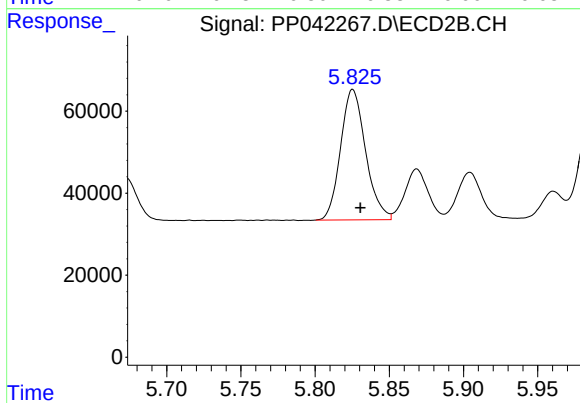
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 338661
Conc: 1404.06 ng/ml



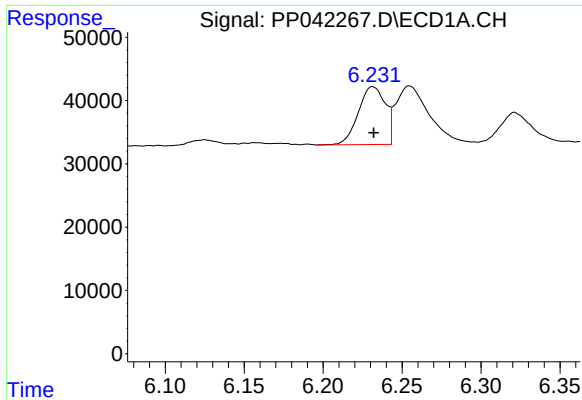
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 160218
Conc: 1552.65 ng/ml



#15 AR-1232-5

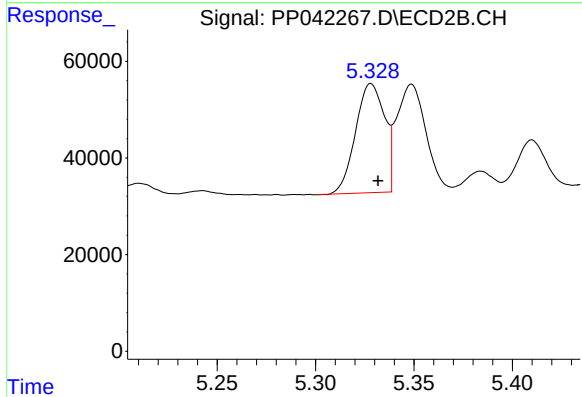
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 373933
Conc: 1540.04 ng/ml



#16 AR-1242-1

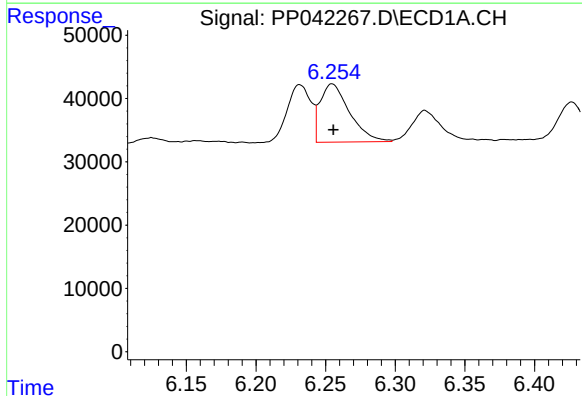
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 108783
Conc: 333.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



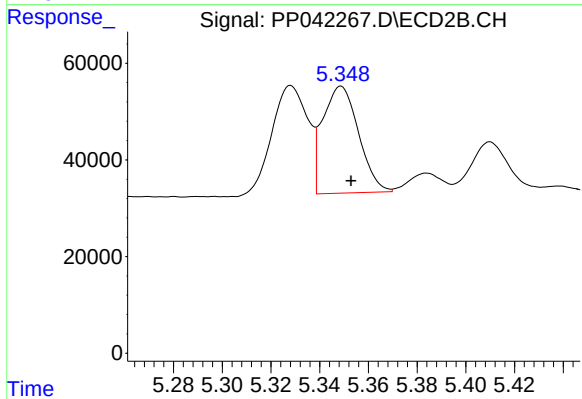
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 231505
Conc: 339.99 ng/ml



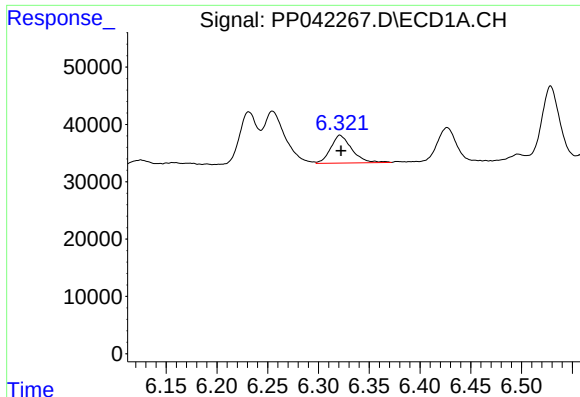
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 135225
Conc: 283.33 ng/ml



#17 AR-1242-2

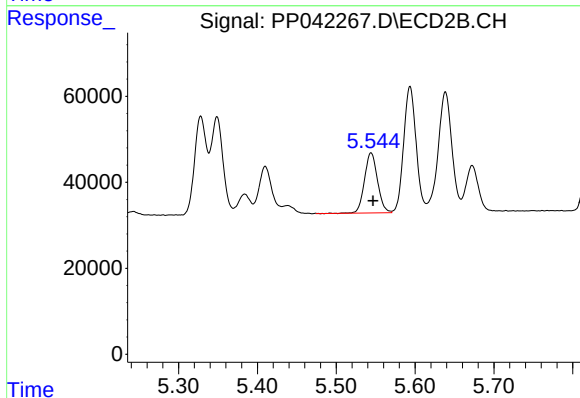
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 226716
Conc: 243.43 ng/ml



#18 AR-1242-3

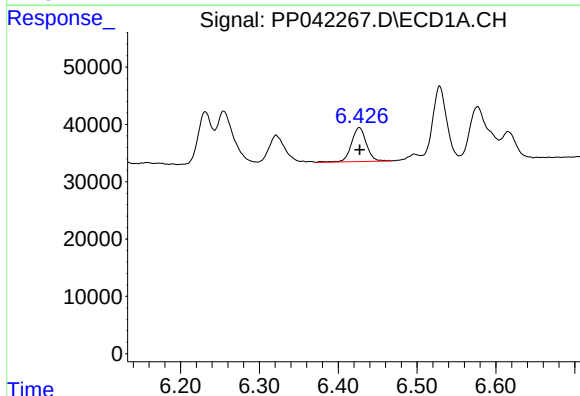
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 70581
Conc: 235.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



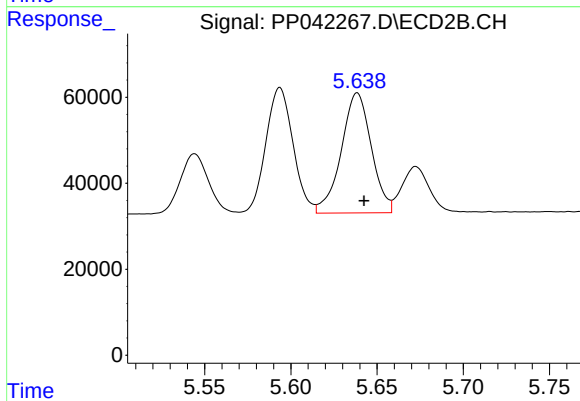
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 160691
Conc: 304.08 ng/ml



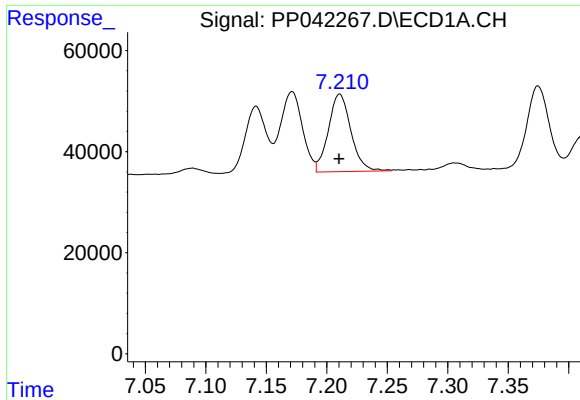
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 78638
Conc: 320.96 ng/ml



#19 AR-1242-4

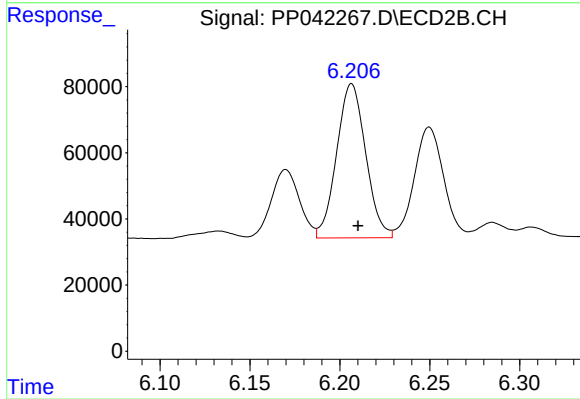
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 338661
Conc: 669.34 ng/ml



#20 AR-1242-5

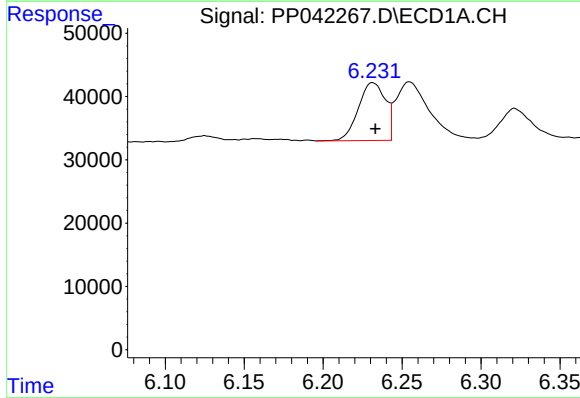
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 199187
Conc: 765.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



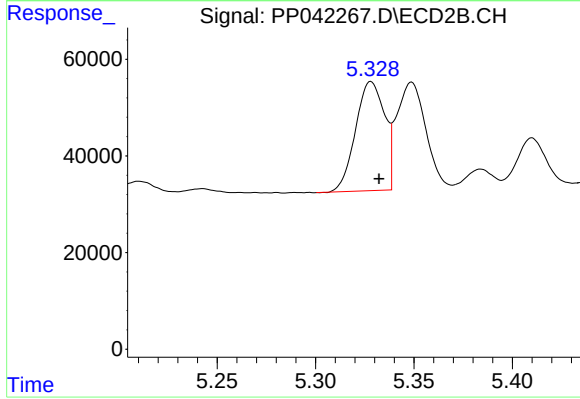
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 524037
Conc: 884.00 ng/ml



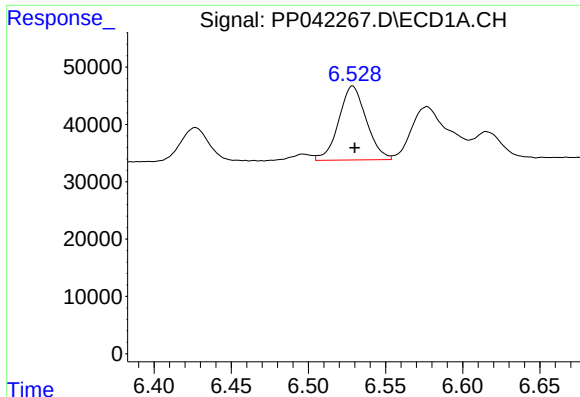
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 108783
Conc: 434.52 ng/ml



#21 AR-1248-1

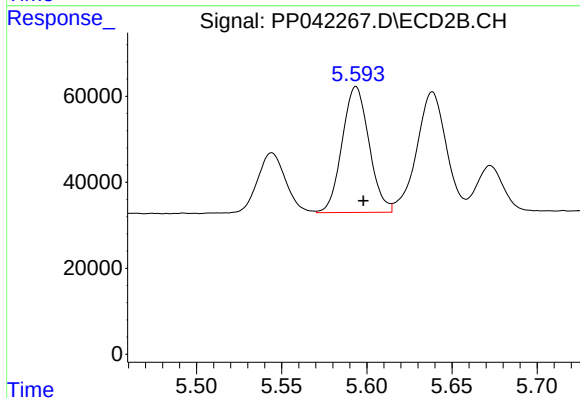
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 231505
Conc: 445.62 ng/ml



#22 AR-1248-2

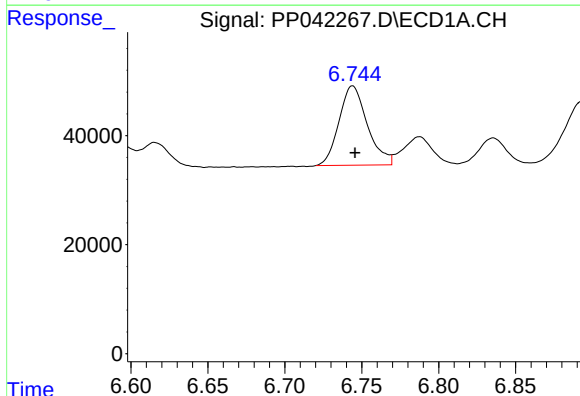
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 160218
Conc: 453.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



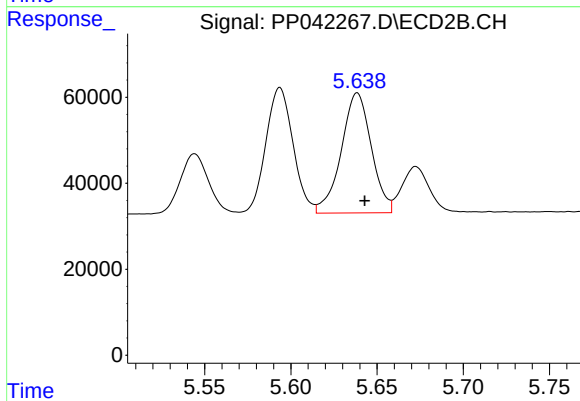
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 322342
Conc: 457.74 ng/ml



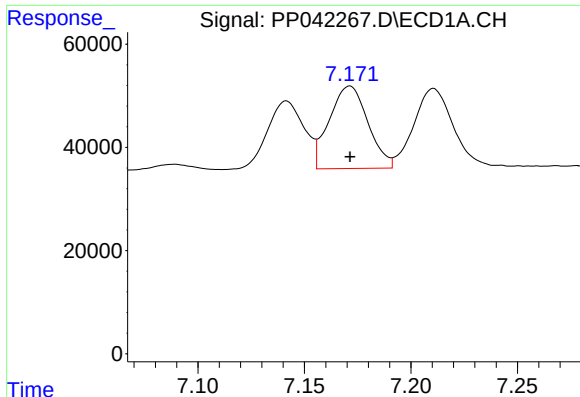
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 186117
Conc: 442.57 ng/ml



#23 AR-1248-3

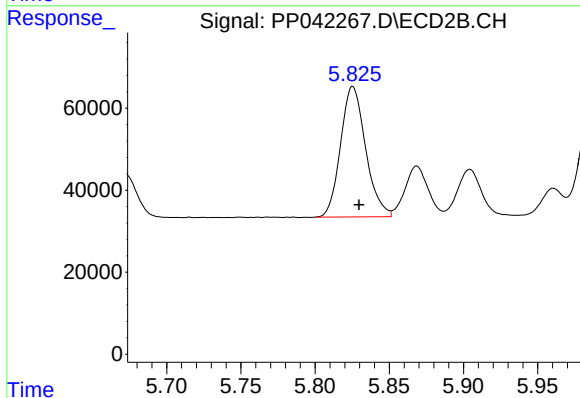
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 338661
Conc: 456.39 ng/ml



#24 AR-1248-4

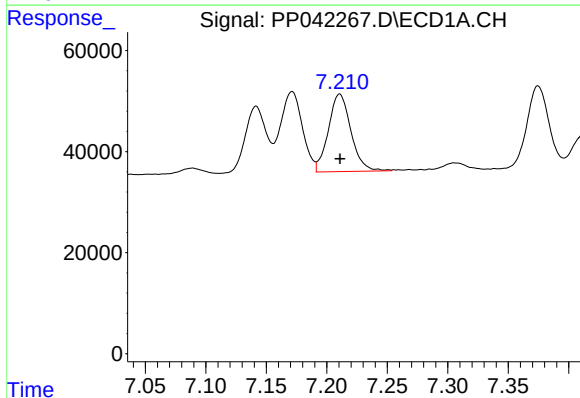
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 202299
Conc: 446.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



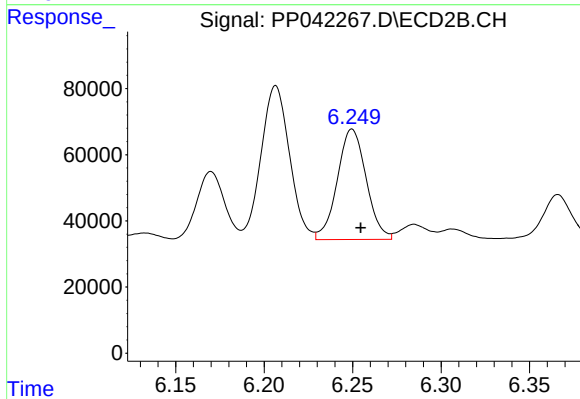
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 373933
Conc: 444.17 ng/ml



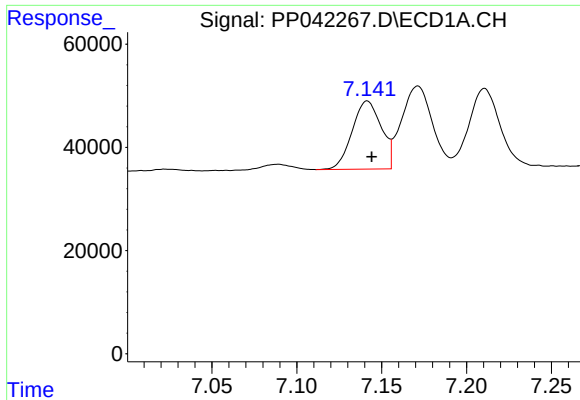
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 199187
Conc: 446.74 ng/ml



#25 AR-1248-5

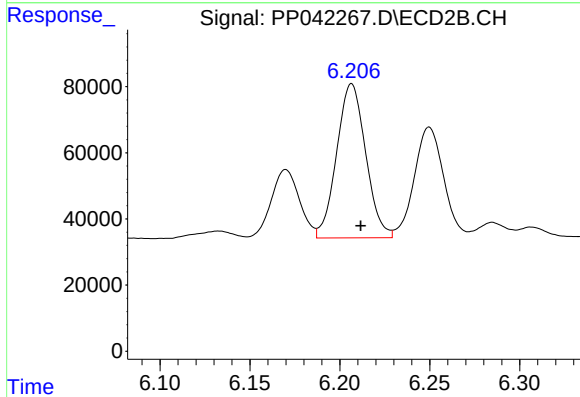
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 380103
Conc: 458.88 ng/ml



#26 AR-1254-1

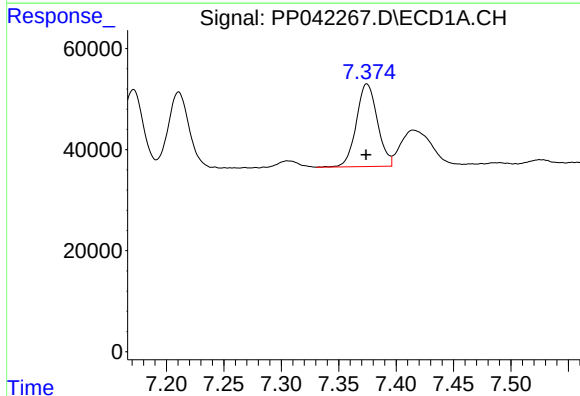
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 157684
Conc: 316.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



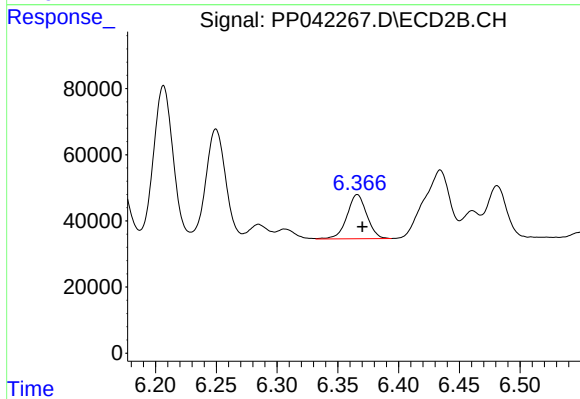
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 524037
Conc: 418.97 ng/ml



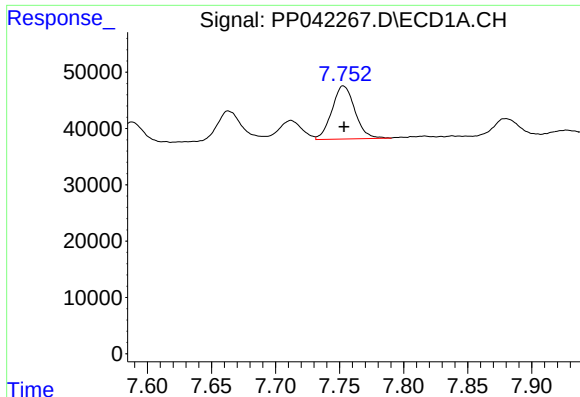
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 208929
Conc: 272.53 ng/ml



#27 AR-1254-2

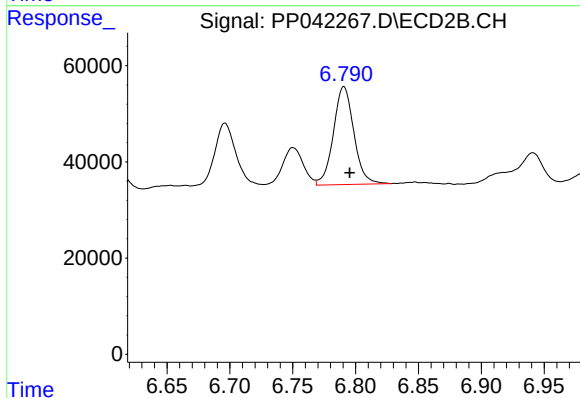
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 151078
Conc: 138.83 ng/ml



#28 AR-1254-3

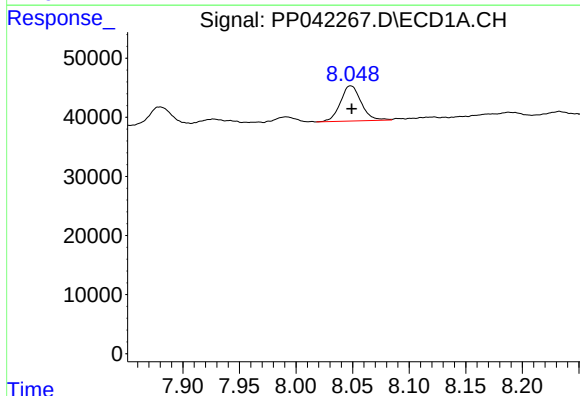
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 117469
Conc: 152.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



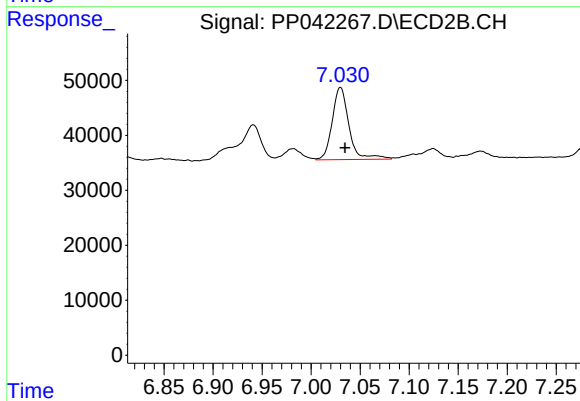
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 231202
Conc: 139.17 ng/ml



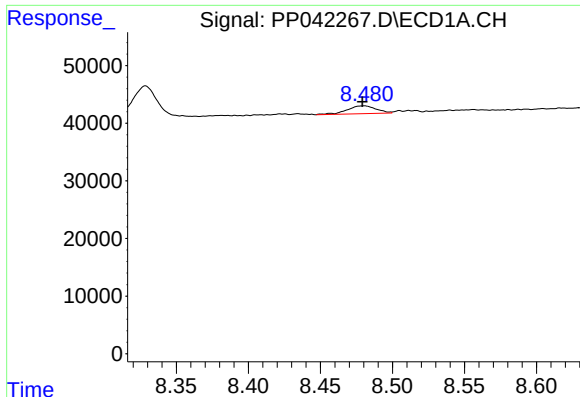
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 76060
Conc: 136.70 ng/ml



#29 AR-1254-4

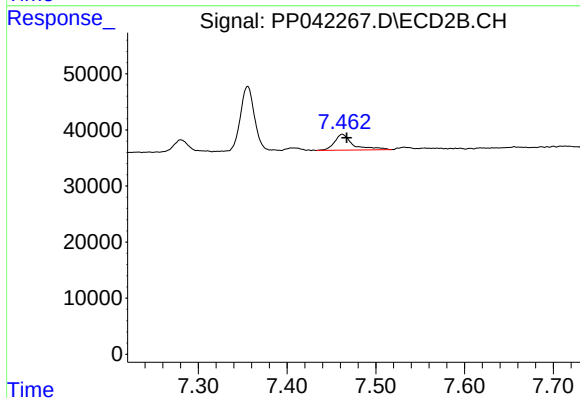
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 156623
Conc: 160.55 ng/ml



#30 AR-1254-5

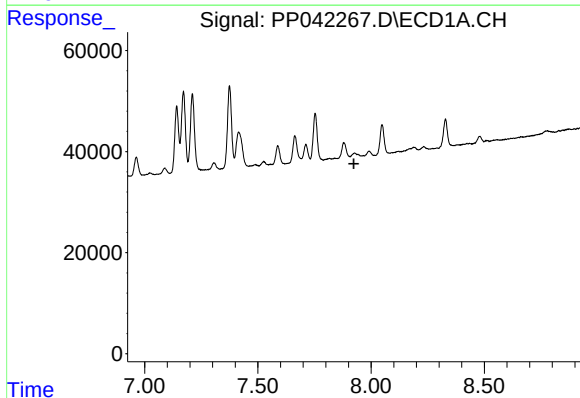
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 19187
Conc: 30.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



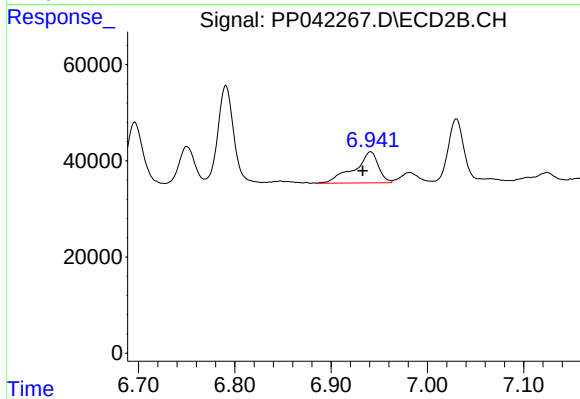
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 40955
Conc: 31.96 ng/ml



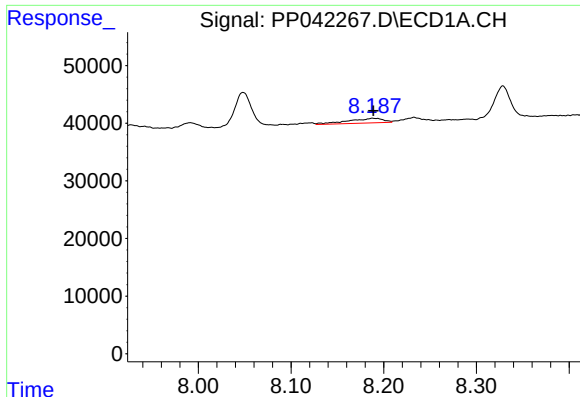
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: -5872
Conc: N.D.



#31 AR-1260-1

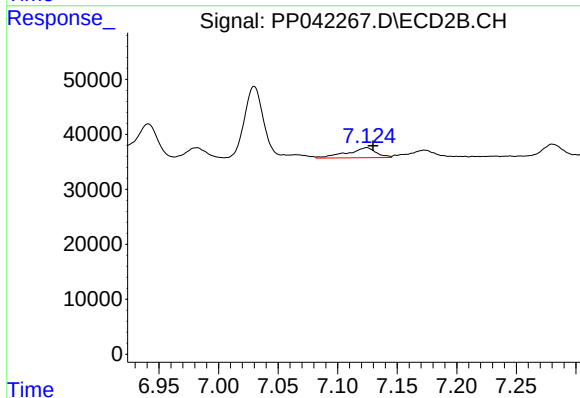
R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 113613
Conc: 106.91 ng/ml



#32 AR-1260-2

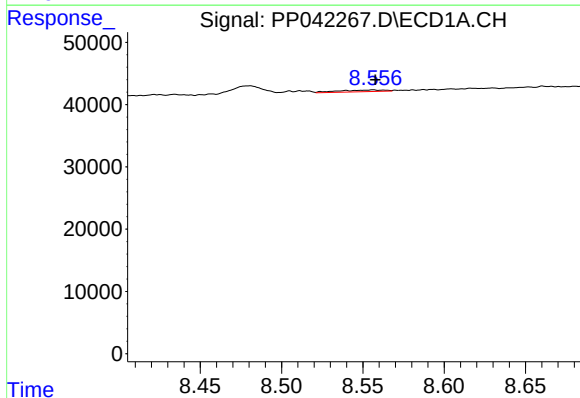
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 21366
Conc: 27.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



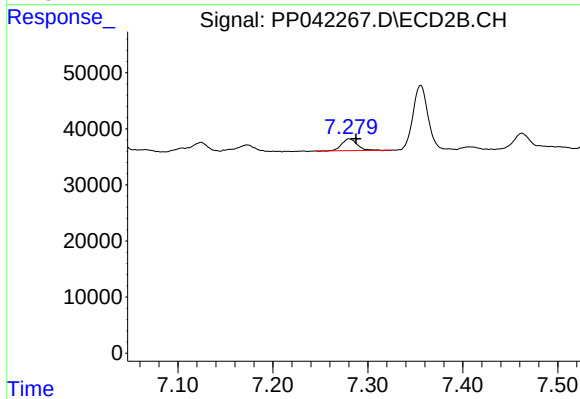
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 31441
Conc: 25.47 ng/ml



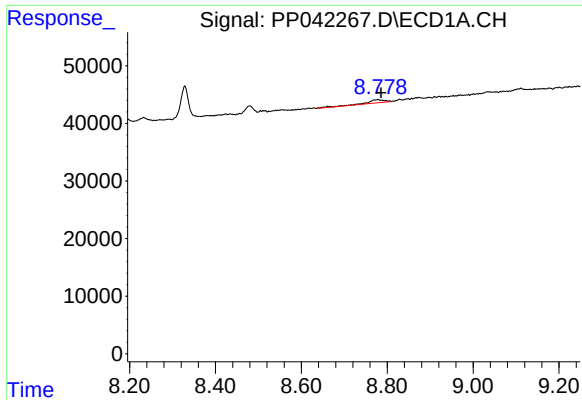
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 5185
Conc: 10.02 ng/ml



#33 AR-1260-3

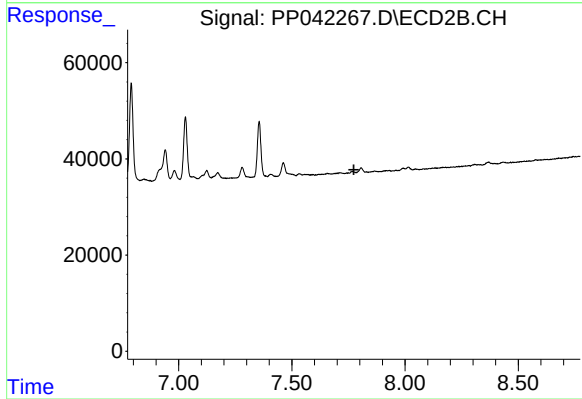
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 23879
Conc: 17.82 ng/ml



#34 AR-1260-4

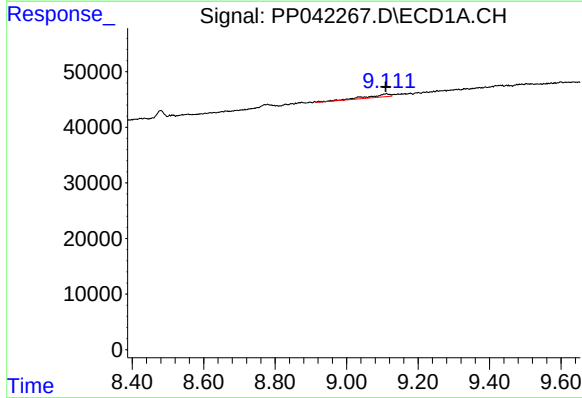
R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 16964
Conc: 29.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



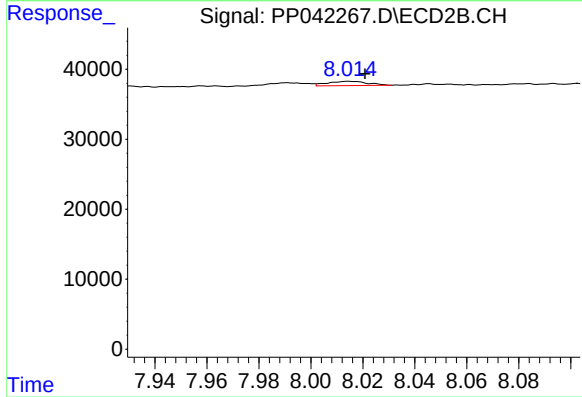
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



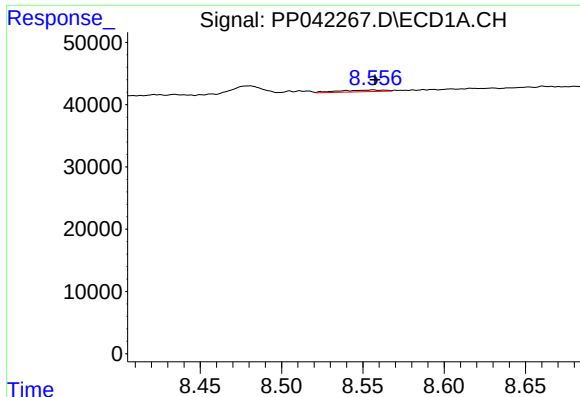
#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 24672
Conc: 21.09 ng/ml



#35 AR-1260-5

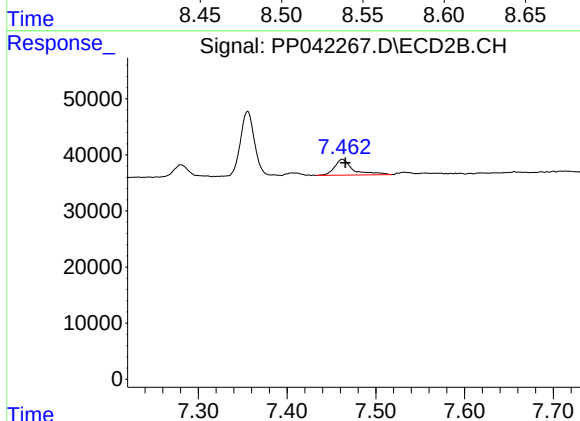
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 6503
Conc: 3.38 ng/ml



#36 AR-1262-1

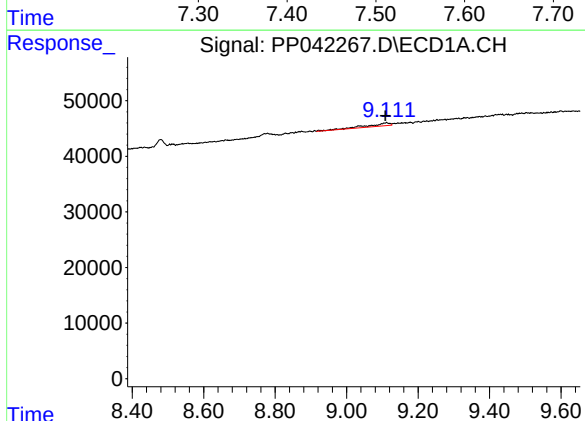
R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 5185
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



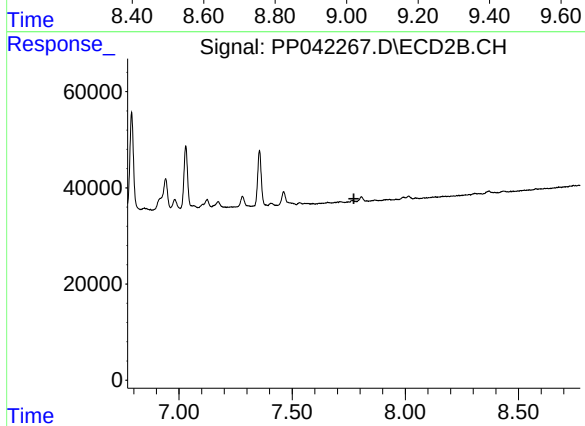
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 40955
Conc: 61.55 ng/ml



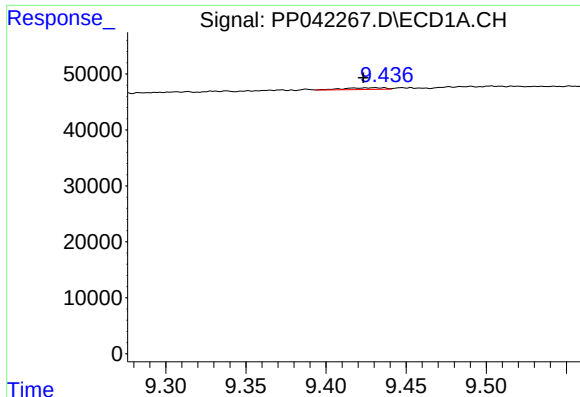
#37 AR-1262-2

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 24672
Conc: 20.13 ng/ml



#37 AR-1262-2

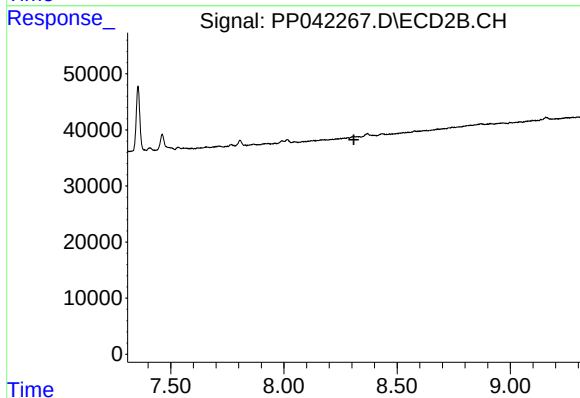
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

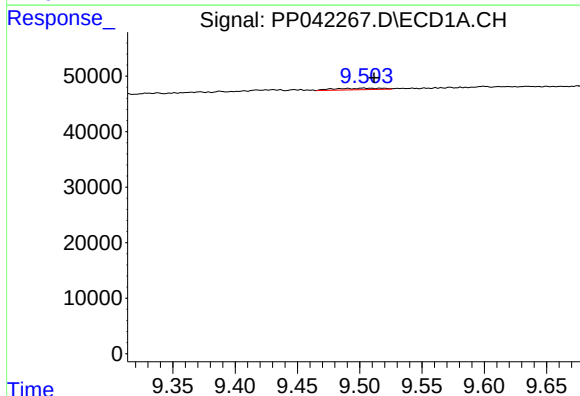
R.T.: 9.431 min
Delta R.T.: 0.007 min
Response: 5717
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



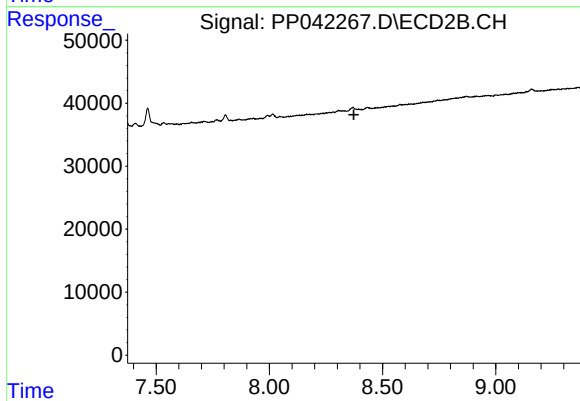
#38 AR-1262-3

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



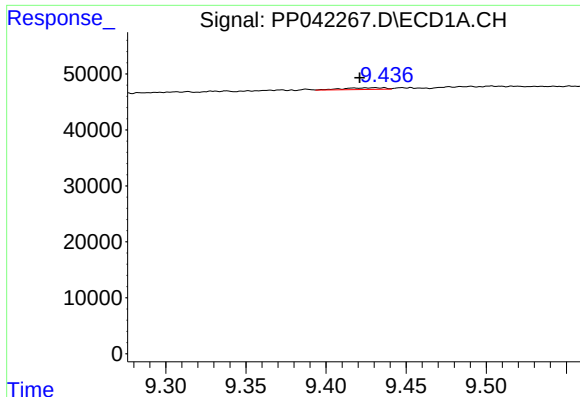
#39 AR-1262-4

R.T.: 9.503 min
Delta R.T.: -0.009 min
Response: 7706
Conc: 20.91 ng/ml



#39 AR-1262-4

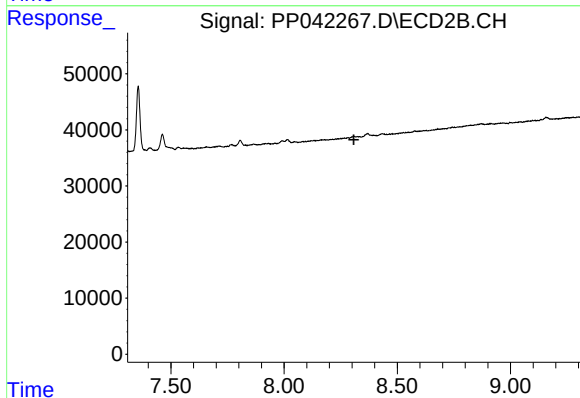
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#41 AR-1268-1

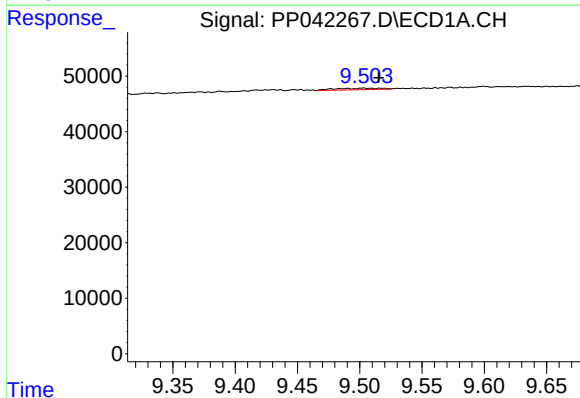
R.T.: 9.431 min
Delta R.T.: 0.010 min
Response: 5717
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



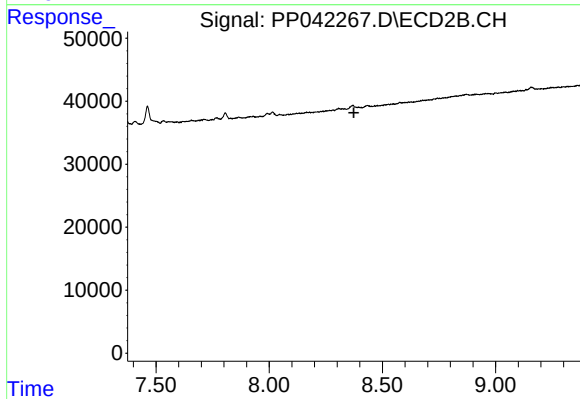
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.503 min
Delta R.T.: -0.012 min
Response: 7706
Conc: 5.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.