

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
 Data File : PP042099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 9:58
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 14:05:20 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...	4.932	4.067	669148	1212439	51.862	49.422
2)	SA Decachlor...	10.926	9.426	775382	1032365	58.838	51.346
Target Compounds							
3)	L1 AR-1016-1	6.240	5.338	157972	370218	386.386	358.940
4)	L1 AR-1016-2	6.263	5.359	233703	501367	387.290	358.284
5)	L1 AR-1016-3	6.331	5.553	148566	284102	392.535	365.550
6)	L1 AR-1016-4	6.435	5.604	120743	212223	394.495	349.517
7)	L1 AR-1016-5	6.752	5.836	127061	259288	430.630	324.305
8)	L2 AR-1221-1	5.167	4.329	21124	36462	142.939	133.201
9)	L2 AR-1221-2	5.274	4.430	29935	56709	284.251	261.993
10)	L2 AR-1221-3	5.358	4.520	97487	209952	301.565	287.433
11)	L3 AR-1232-1	5.358	4.520	97487	209952	377.570	345.258
12)	L3 AR-1232-2	5.947	5.359	127439	501367	939.243	890.180
13)	L3 AR-1232-3	6.263	5.553	233703	284102	985.300	927.133
14)	L3 AR-1232-4	6.435	5.649	120743	267687	1015.133	1018.471
15)	L3 AR-1232-5	6.537	5.836	95943	259288	1228.240	922.034
16)	L4 AR-1242-1	6.240	5.338	157972	370218	528.495	482.448
17)	L4 AR-1242-2	6.263	5.359	233703	501367	528.985	489.617
18)	L4 AR-1242-3	6.331	5.553	148566	284102	546.696	492.318
19)	L4 AR-1242-4	6.435	5.649	120743	267687	527.782	484.399
20)	L4 AR-1242-5	7.219	6.217	136053	342087	582.539	488.393
21)	L5 AR-1248-1	6.240	5.338	157972	370218	709.180	669.491
22)	L5 AR-1248-2	6.537	5.604	95943	212223	304.021	276.519
23)	L5 AR-1248-3	6.752	5.649	127061	267687	336.210	329.592
24)	L5 AR-1248-4	7.179	5.836	128650	259288	320.615	270.146
25)	L5 AR-1248-5	7.219	6.261	136053	304900	339.401	316.526
26)	L6 AR-1254-1	7.149	6.217	100186	342087	218.444	237.162
27)	L6 AR-1254-2	7.382	6.377	119334	88202	161.575	70.019 #
28)	L6 AR-1254-3	7.760	6.802	55059	115631	70.469	59.157
29)	L6 AR-1254-4	8.056	7.041	44743	77274	78.178	66.026
30)	L6 AR-1254-5	8.488	7.474	29483	32360	46.813	20.563 #
31)	L7 AR-1260-1	7.931	6.952	5138	42837	8.721	33.369 #
32)	L7 AR-1260-2	8.197	7.135	21185	21525	31.135	14.171 #
33)	L7 AR-1260-3	8.546	7.292	1863	20083	3.376	14.430 #
34)	L7 AR-1260-4	8.790	0.000	17766	0	28.140	N.D. #
35)	L7 AR-1260-5	9.120	0.000	3990	0	3.308	N.D. #
36)	L8 AR-1262-1	8.546	7.474	1863	32360	2.528	40.572 #
37)	L8 AR-1262-2	9.120	0.000	3990	0	3.207	N.D. #
38)	L8 AR-1262-3	0.000	8.343f	0	33303	N.D.	31.868 #
39)	L8 AR-1262-4	9.519	0.000	4163	0	9.849	N.D. #
41)	L9 AR-1268-1	0.000	8.343f	0	33303	N.D.	12.255 #
42)	L9 AR-1268-2	9.519	0.000	4163	0	2.904	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
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Acq On : 17 Dec 2021 9:58
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 14:05:20 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

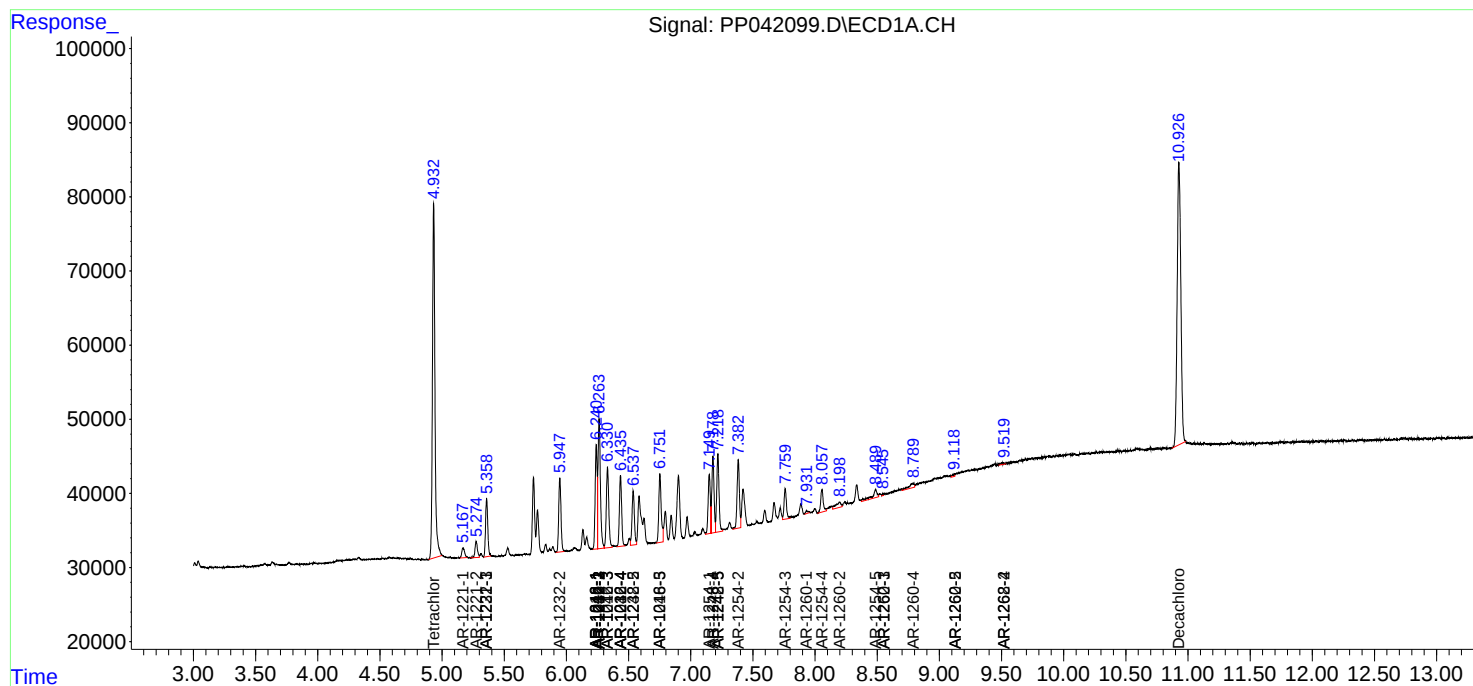
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

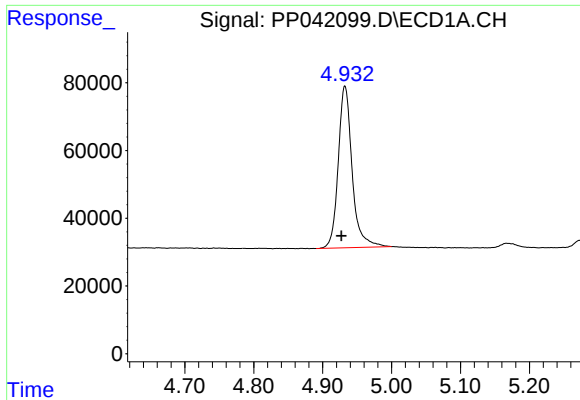
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

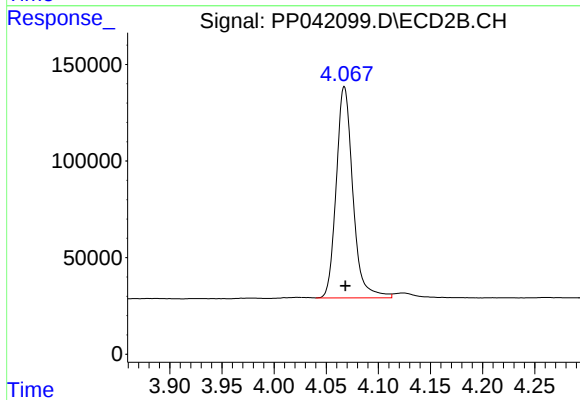




#1 Tetrachloro-m-xylene

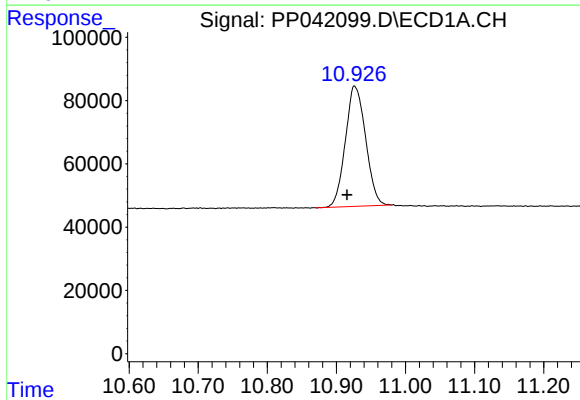
R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 669148
Conc: 51.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



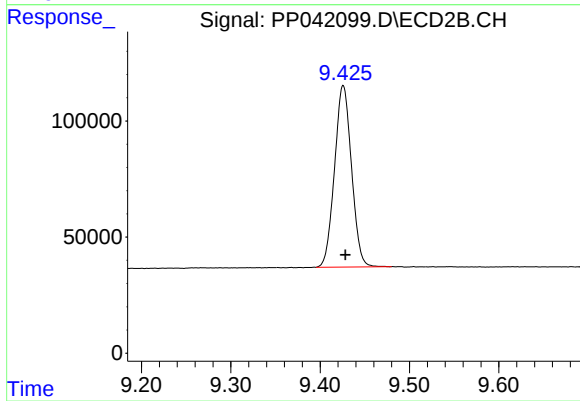
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 1212439
Conc: 49.42 ng/ml



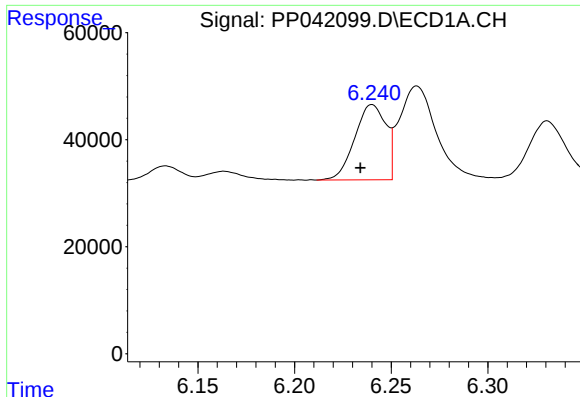
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.011 min
Response: 775382
Conc: 58.84 ng/ml



#2 Decachlorobiphenyl

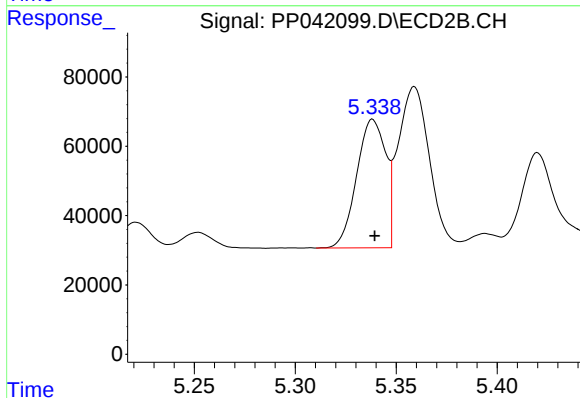
R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 1032365
Conc: 51.35 ng/ml



#3 AR-1016-1

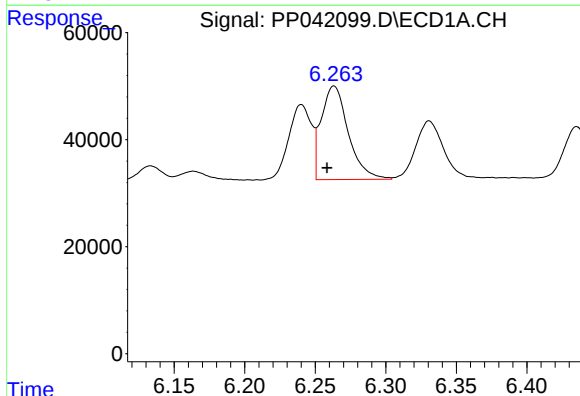
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 157972
Conc: 386.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



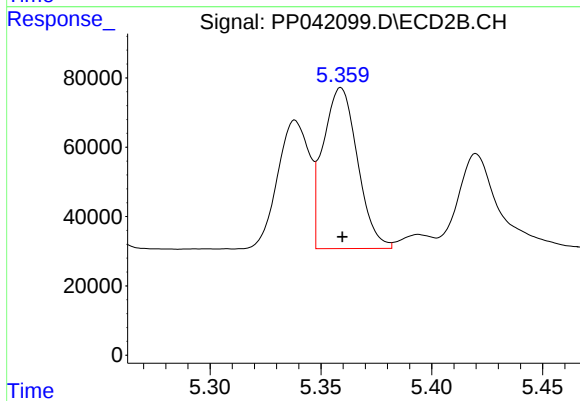
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 370218
Conc: 358.94 ng/ml



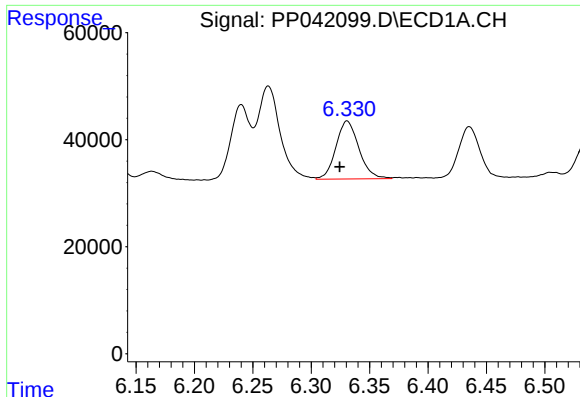
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: 0.005 min
Response: 233703
Conc: 387.29 ng/ml



#4 AR-1016-2

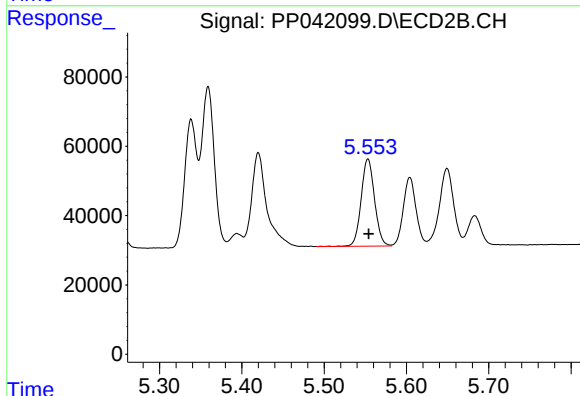
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 501367
Conc: 358.28 ng/ml



#5 AR-1016-3

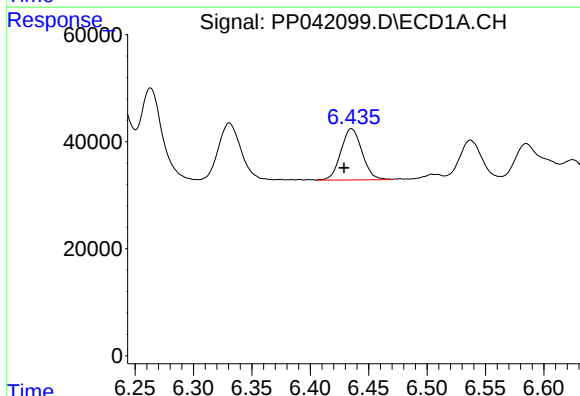
R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 148566
Conc: 392.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



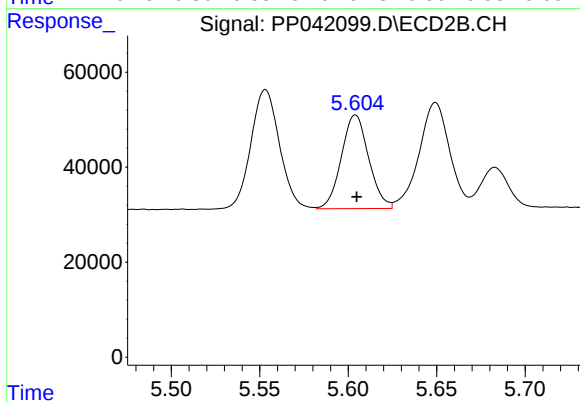
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 284102
Conc: 365.55 ng/ml



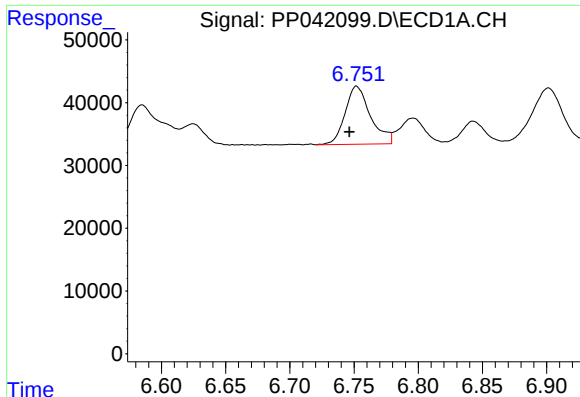
#6 AR-1016-4

R.T.: 6.435 min
Delta R.T.: 0.006 min
Response: 120743
Conc: 394.49 ng/ml



#6 AR-1016-4

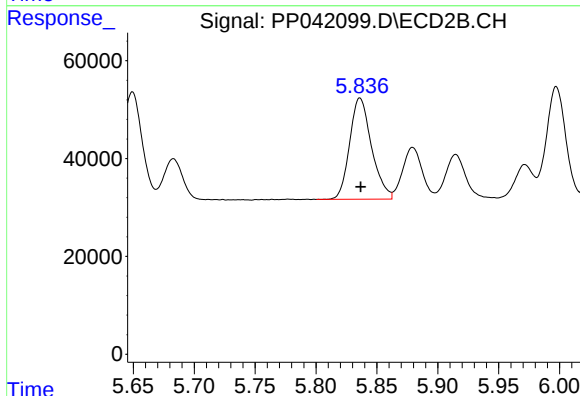
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 212223
Conc: 349.52 ng/ml



#7 AR-1016-5

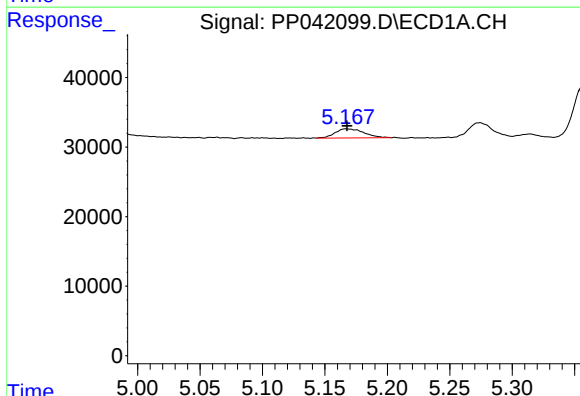
R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 127061
Conc: 430.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



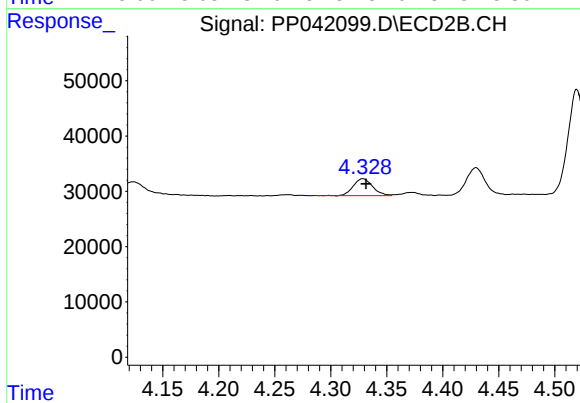
#7 AR-1016-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 259288
Conc: 324.30 ng/ml



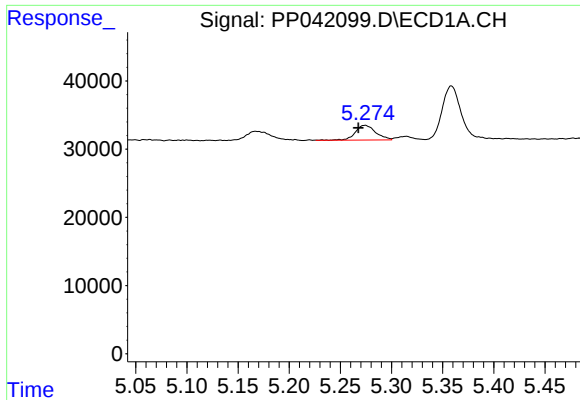
#8 AR-1221-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 21124
Conc: 142.94 ng/ml



#8 AR-1221-1

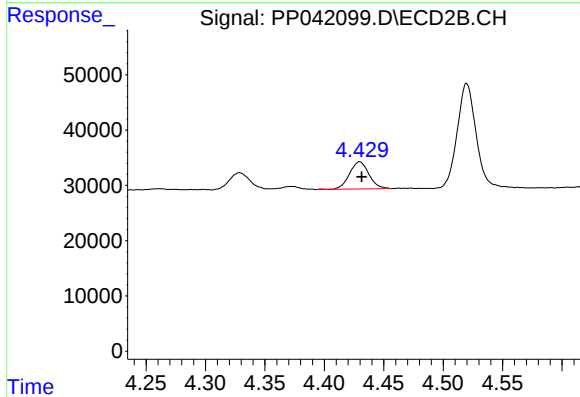
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 36462
Conc: 133.20 ng/ml



#9 AR-1221-2

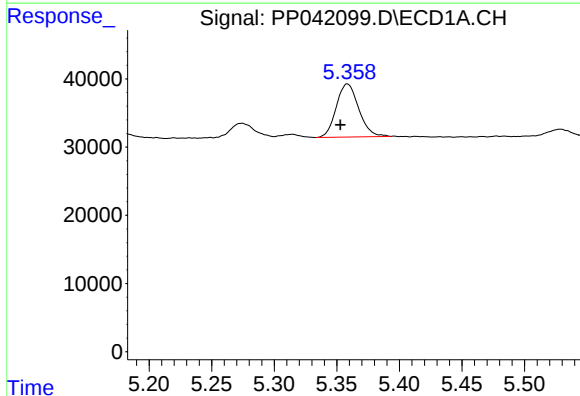
R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 29935
Conc: 284.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



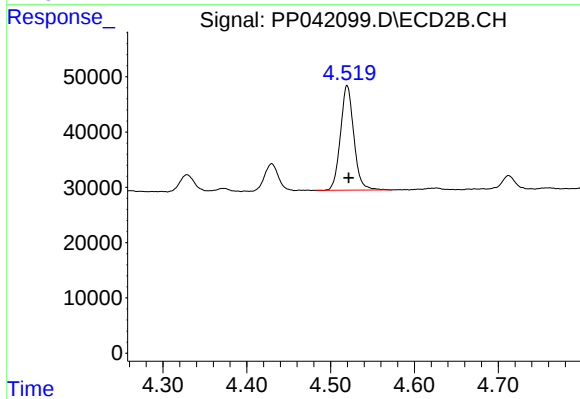
#9 AR-1221-2

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 56709
Conc: 261.99 ng/ml



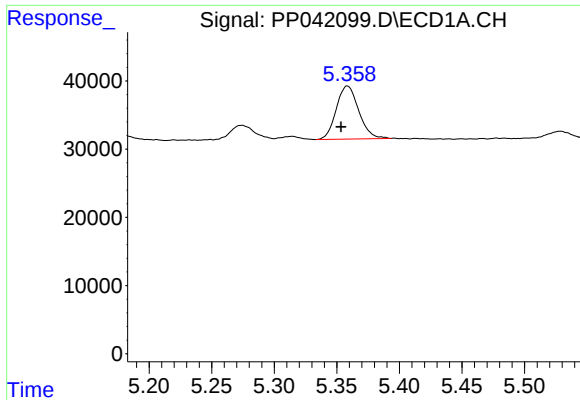
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: 0.006 min
Response: 97487
Conc: 301.56 ng/ml



#10 AR-1221-3

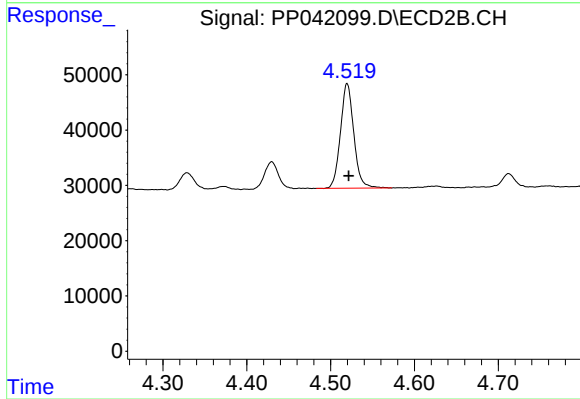
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 209952
Conc: 287.43 ng/ml



#11 AR-1232-1

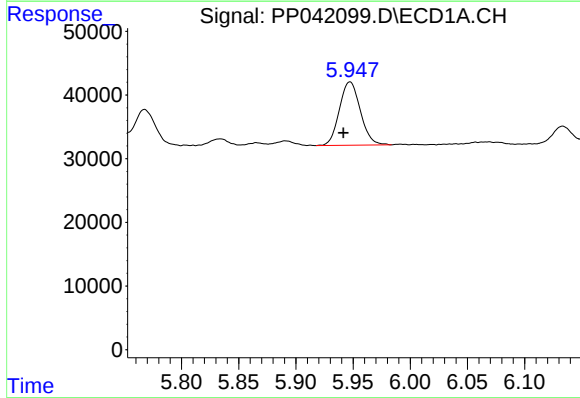
R.T.: 5.358 min
Delta R.T.: 0.005 min
Response: 97487
Conc: 377.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



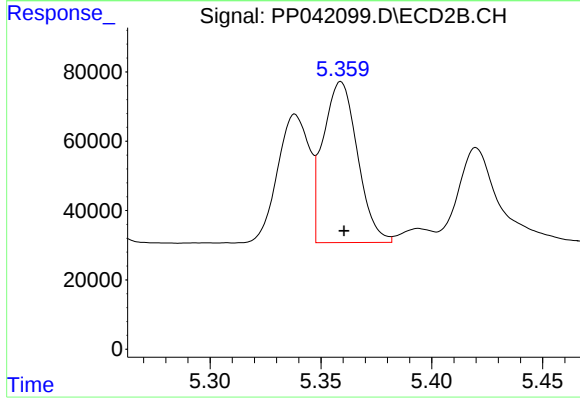
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 209952
Conc: 345.26 ng/ml



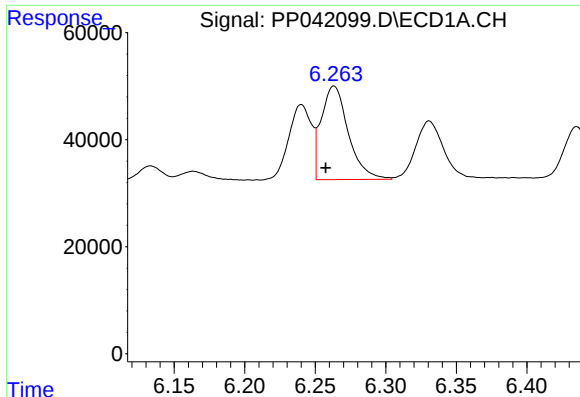
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 127439
Conc: 939.24 ng/ml



#12 AR-1232-2

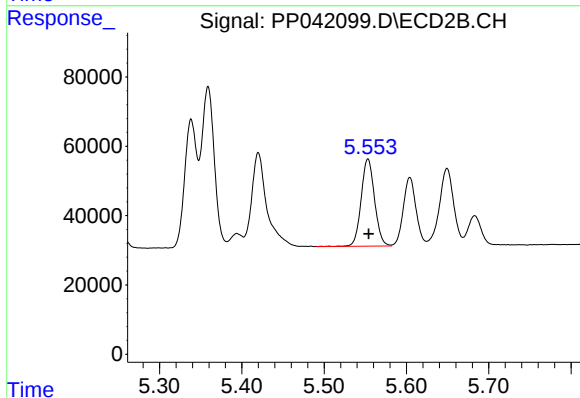
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 501367
Conc: 890.18 ng/ml



#13 AR-1232-3

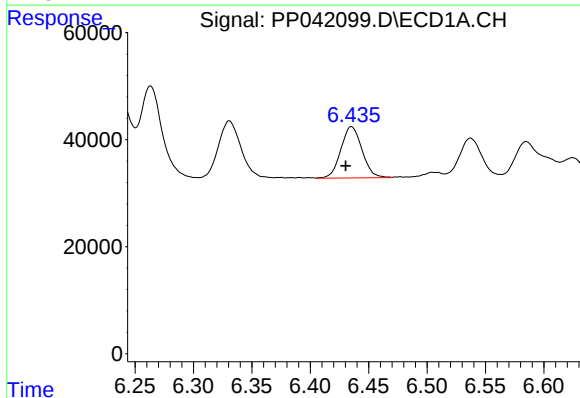
R.T.: 6.263 min
Delta R.T.: 0.006 min
Response: 233703
Conc: 985.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



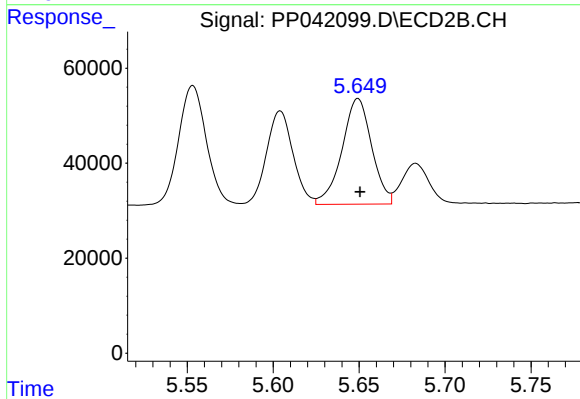
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 284102
Conc: 927.13 ng/ml



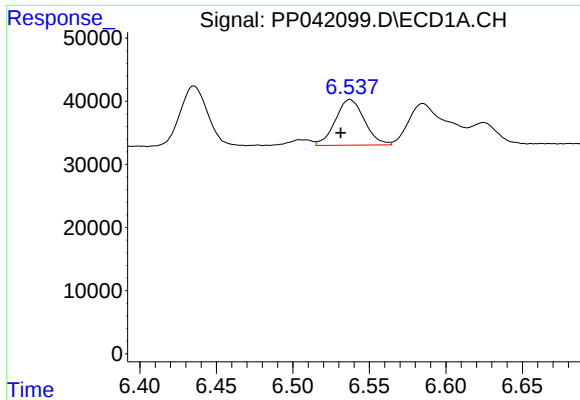
#14 AR-1232-4

R.T.: 6.435 min
Delta R.T.: 0.005 min
Response: 120743
Conc: 1015.13 ng/ml



#14 AR-1232-4

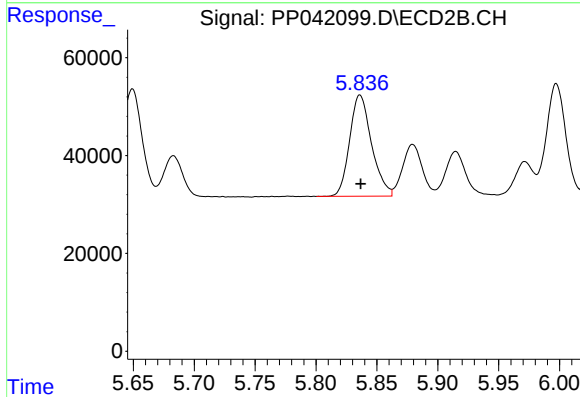
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 267687
Conc: 1018.47 ng/ml



#15 AR-1232-5

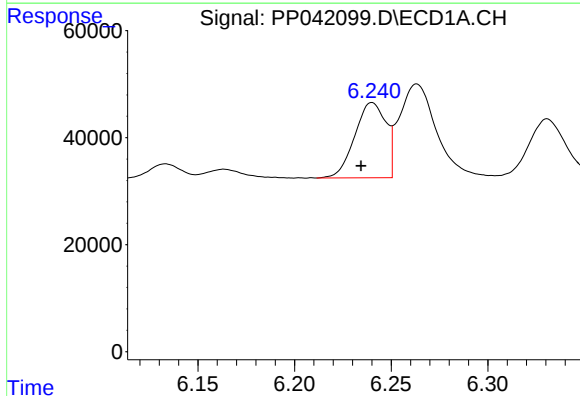
R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 95943
Conc: 1228.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



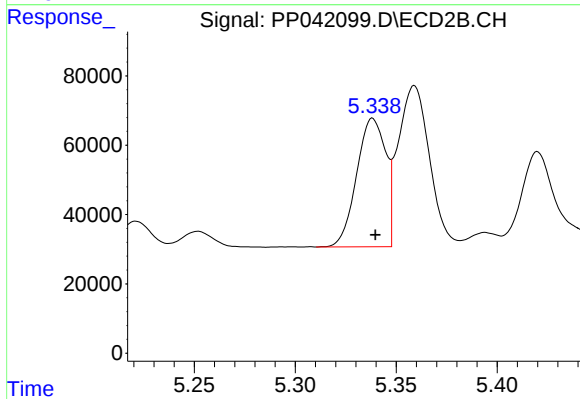
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 259288
Conc: 922.03 ng/ml



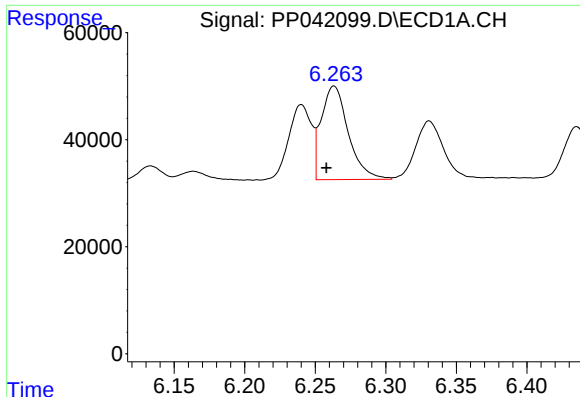
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 157972
Conc: 528.50 ng/ml



#16 AR-1242-1

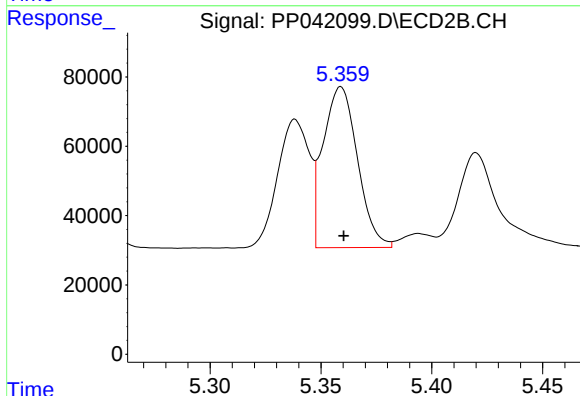
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 370218
Conc: 482.45 ng/ml



#17 AR-1242-2

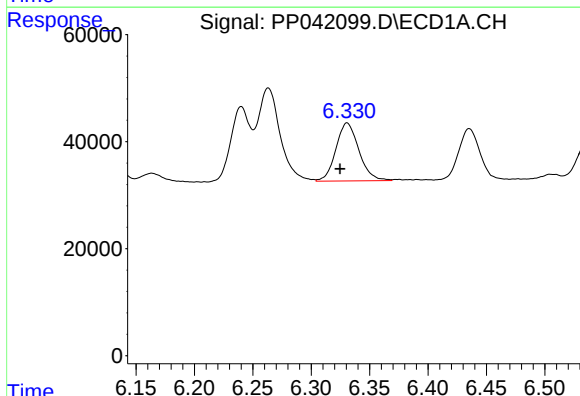
R.T.: 6.263 min
Delta R.T.: 0.005 min
Response: 233703
Conc: 528.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



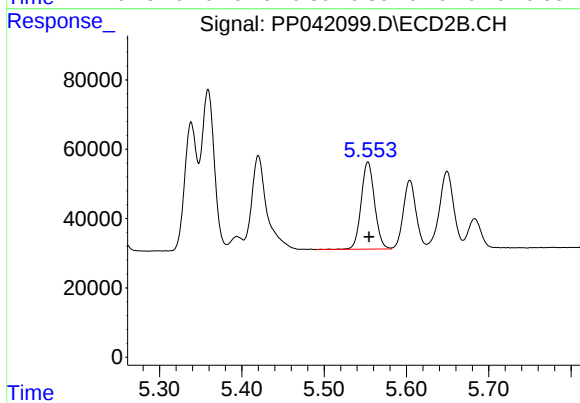
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 501367
Conc: 489.62 ng/ml



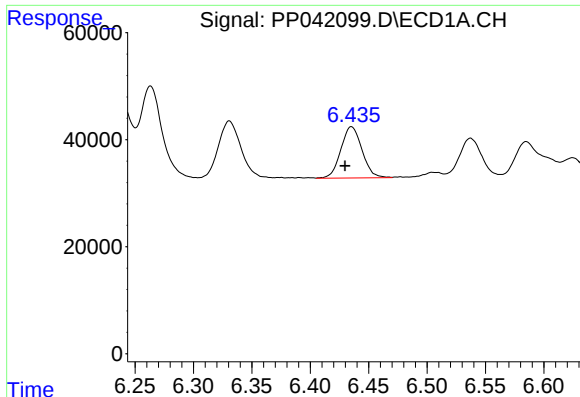
#18 AR-1242-3

R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 148566
Conc: 546.70 ng/ml



#18 AR-1242-3

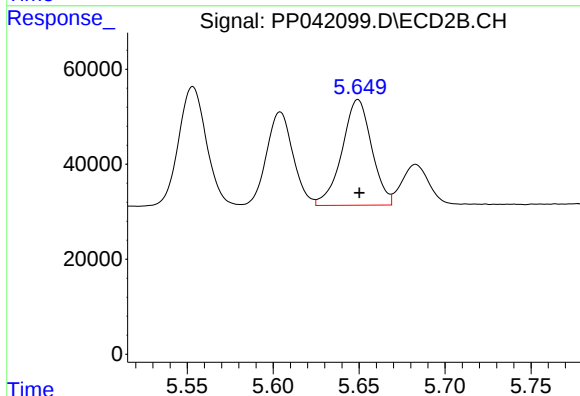
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 284102
Conc: 492.32 ng/ml



#19 AR-1242-4

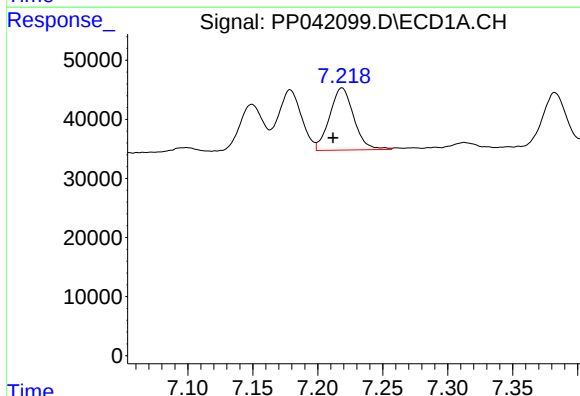
R.T.: 6.435 min
Delta R.T.: 0.006 min
Response: 120743
Conc: 527.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



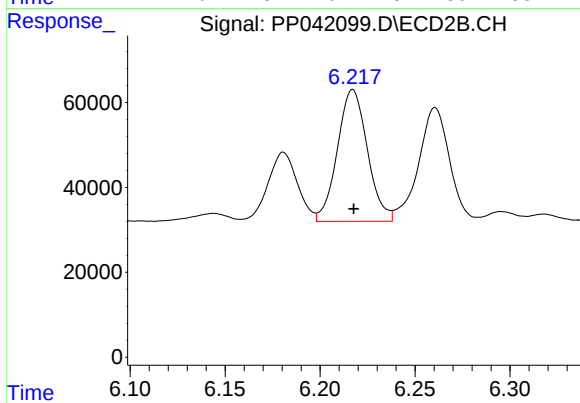
#19 AR-1242-4

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 267687
Conc: 484.40 ng/ml



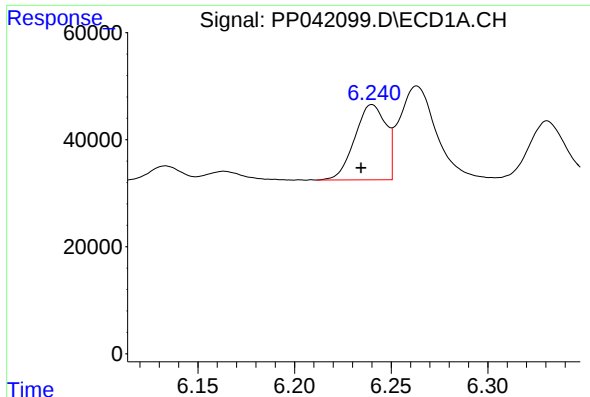
#20 AR-1242-5

R.T.: 7.219 min
Delta R.T.: 0.007 min
Response: 136053
Conc: 582.54 ng/ml



#20 AR-1242-5

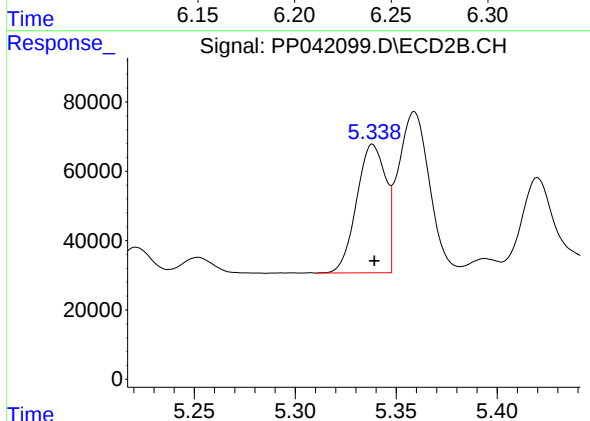
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 342087
Conc: 488.39 ng/ml



#21 AR-1248-1

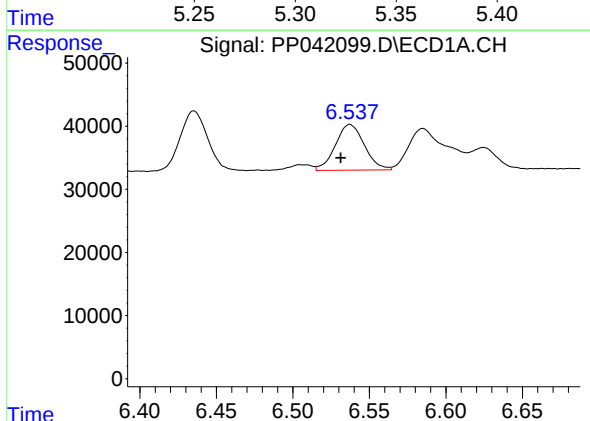
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 157972
Conc: 709.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



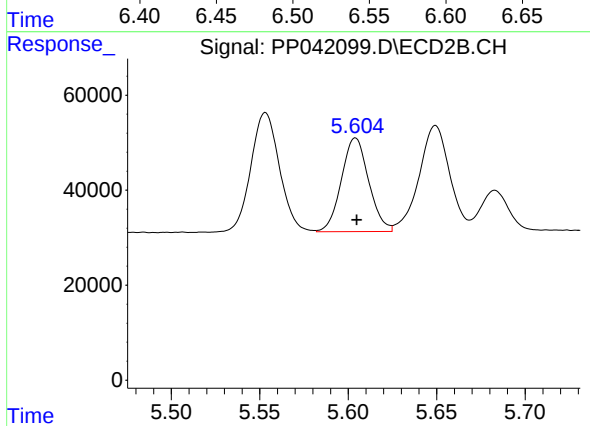
#21 AR-1248-1

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 370218
Conc: 669.49 ng/ml



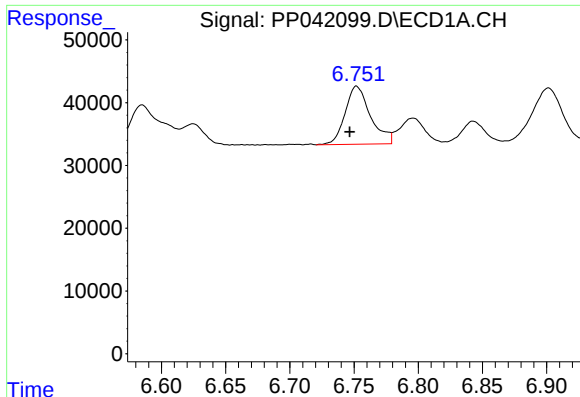
#22 AR-1248-2

R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 95943
Conc: 304.02 ng/ml



#22 AR-1248-2

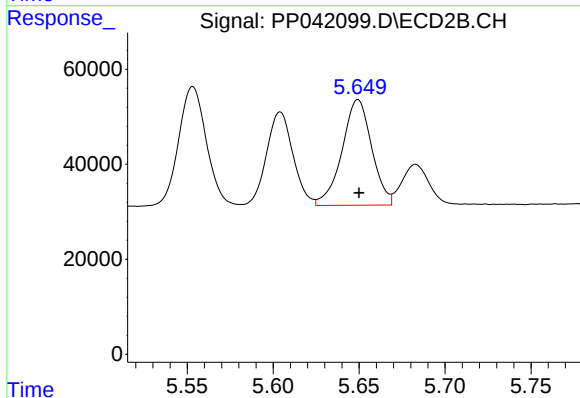
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 212223
Conc: 276.52 ng/ml



#23 AR-1248-3

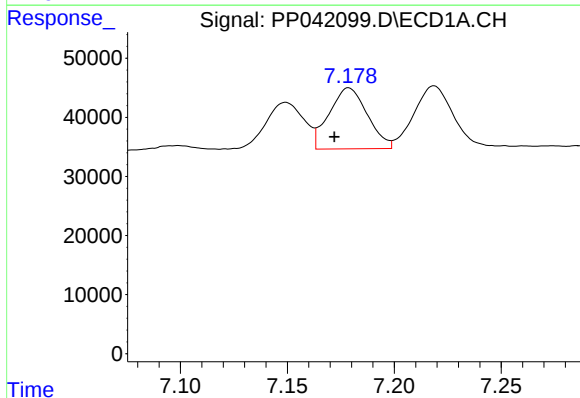
R.T.: 6.752 min
Delta R.T.: 0.005 min
Response: 127061
Conc: 336.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



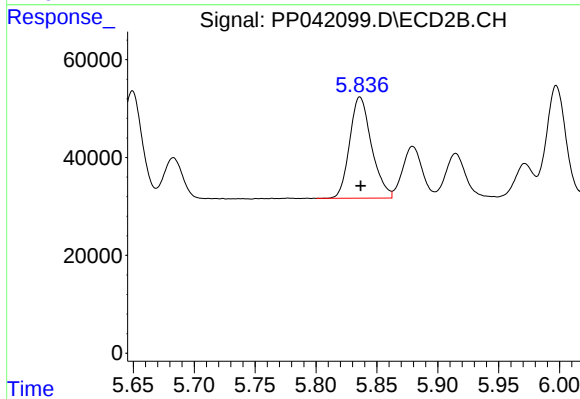
#23 AR-1248-3

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 267687
Conc: 329.59 ng/ml



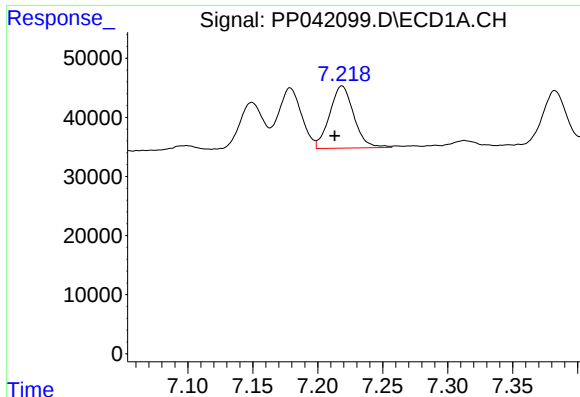
#24 AR-1248-4

R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 128650
Conc: 320.62 ng/ml



#24 AR-1248-4

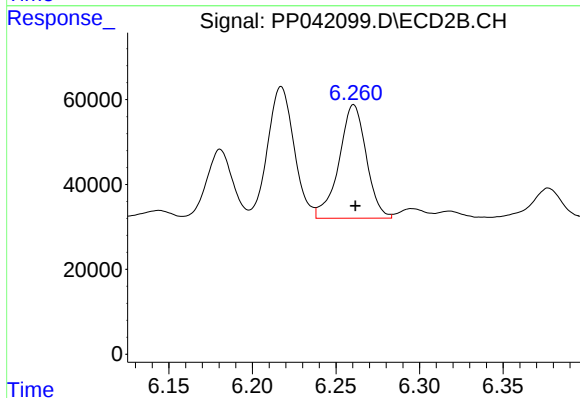
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 259288
Conc: 270.15 ng/ml



#25 AR-1248-5

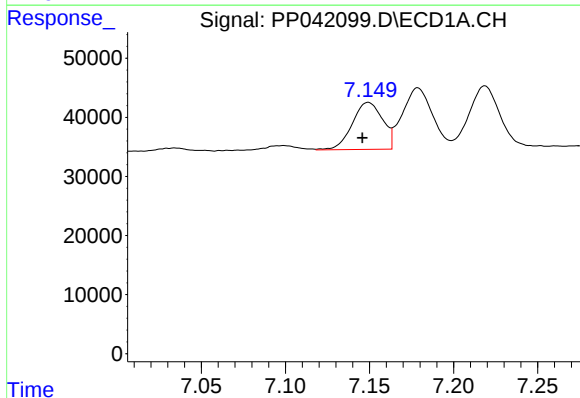
R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 136053
Conc: 339.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



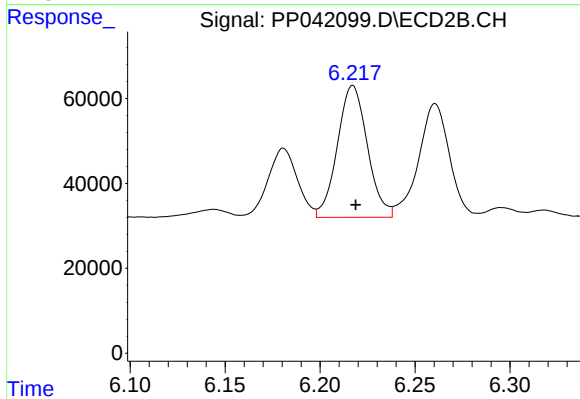
#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 304900
Conc: 316.53 ng/ml



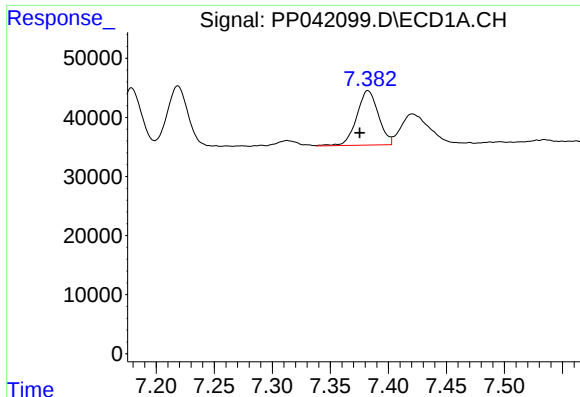
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 100186
Conc: 218.44 ng/ml



#26 AR-1254-1

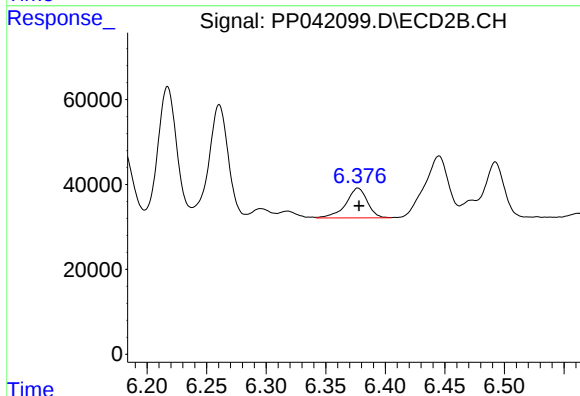
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 342087
Conc: 237.16 ng/ml



#27 AR-1254-2

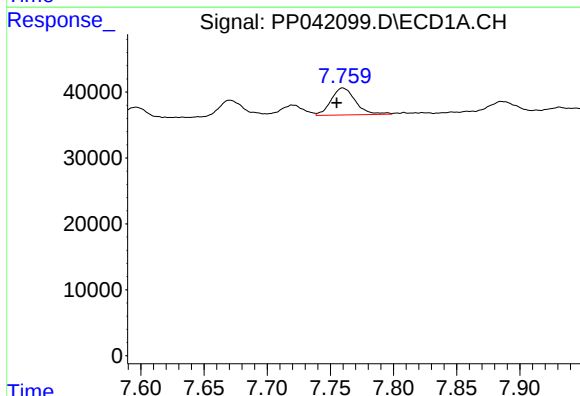
R.T.: 7.382 min
Delta R.T.: 0.007 min
Response: 119334
Conc: 161.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



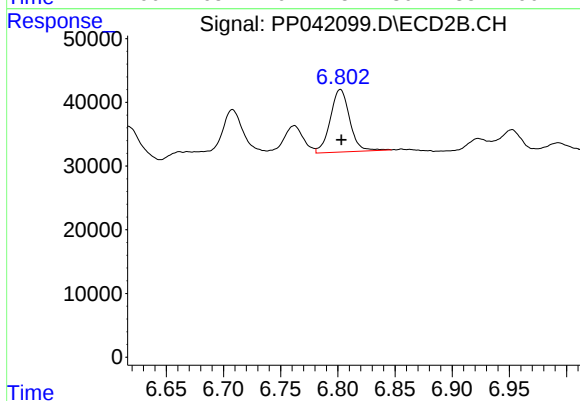
#27 AR-1254-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 88202
Conc: 70.02 ng/ml



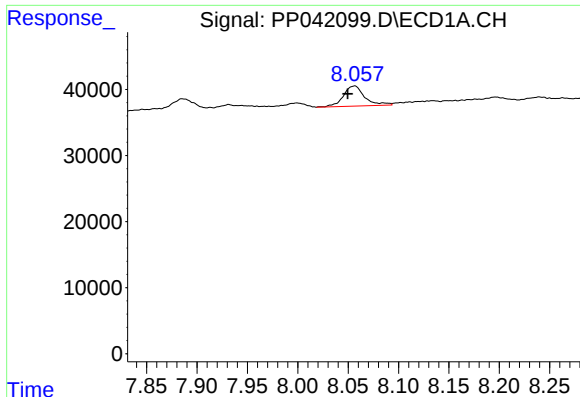
#28 AR-1254-3

R.T.: 7.760 min
Delta R.T.: 0.005 min
Response: 55059
Conc: 70.47 ng/ml



#28 AR-1254-3

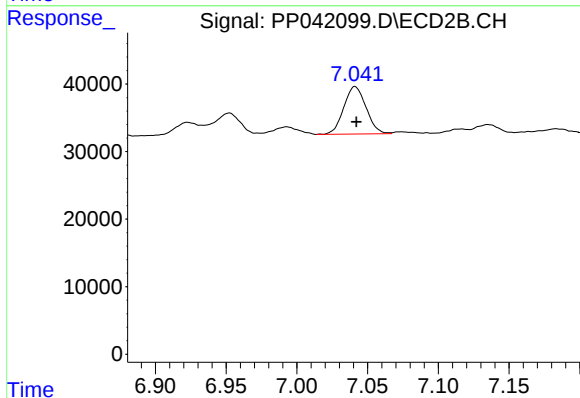
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 115631
Conc: 59.16 ng/ml



#29 AR-1254-4

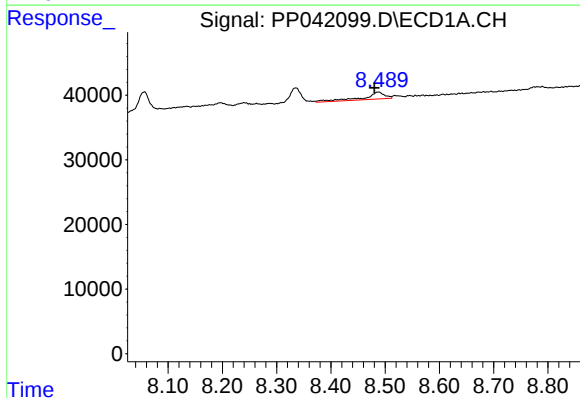
R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 44743
Conc: 78.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



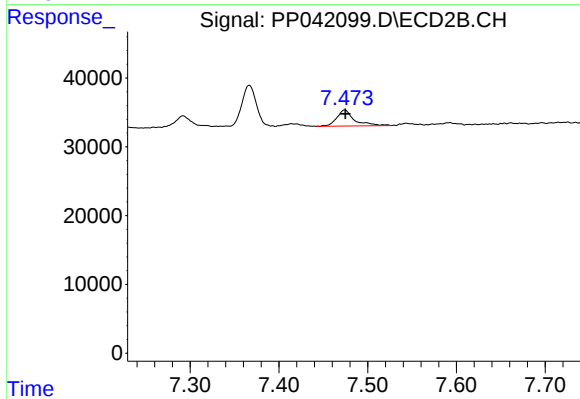
#29 AR-1254-4

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 77274
Conc: 66.03 ng/ml



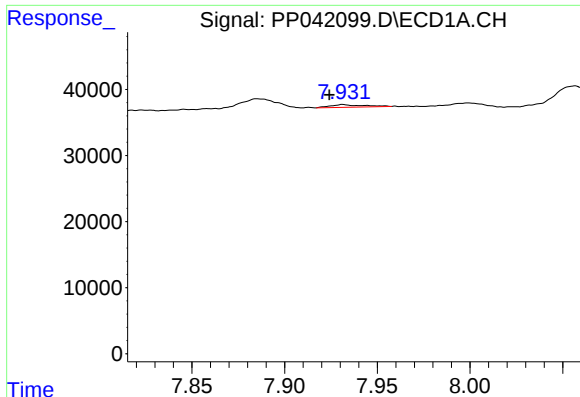
#30 AR-1254-5

R.T.: 8.488 min
Delta R.T.: 0.007 min
Response: 29483
Conc: 46.81 ng/ml



#30 AR-1254-5

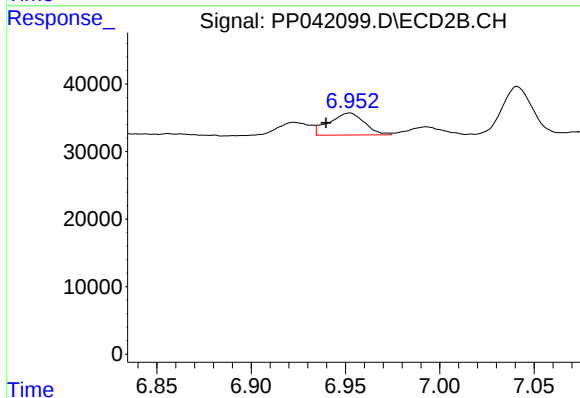
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 32360
Conc: 20.56 ng/ml



#31 AR-1260-1

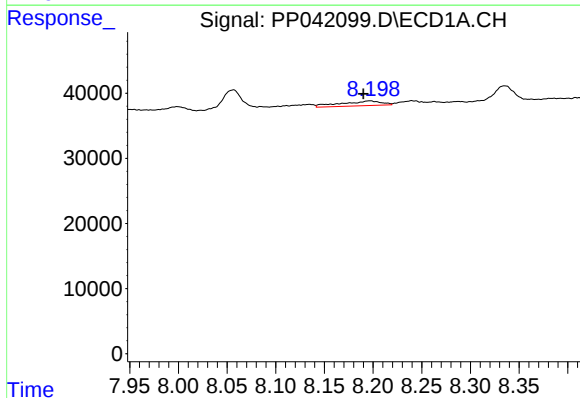
R.T.: 7.931 min
Delta R.T.: 0.007 min
Response: 5138
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



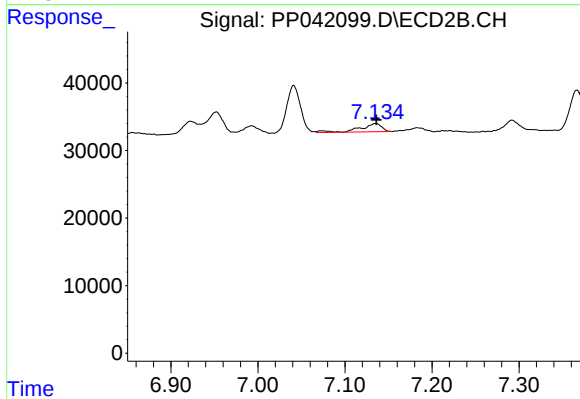
#31 AR-1260-1

R.T.: 6.952 min
Delta R.T.: 0.013 min
Response: 42837
Conc: 33.37 ng/ml



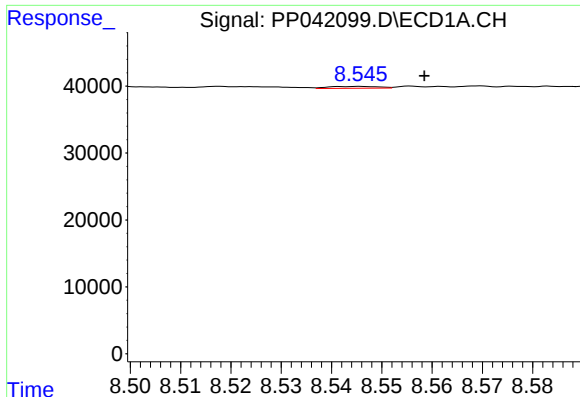
#32 AR-1260-2

R.T.: 8.197 min
Delta R.T.: 0.007 min
Response: 21185
Conc: 31.13 ng/ml



#32 AR-1260-2

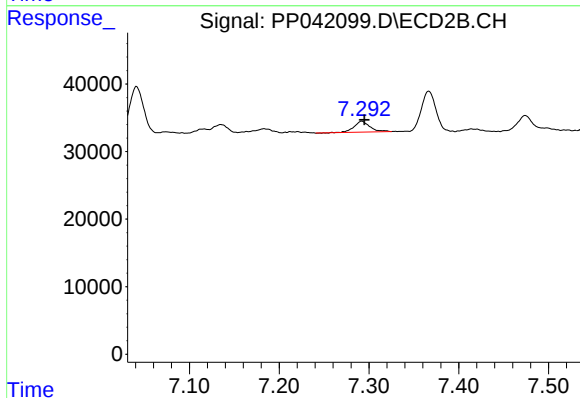
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 21525
Conc: 14.17 ng/ml



#33 AR-1260-3

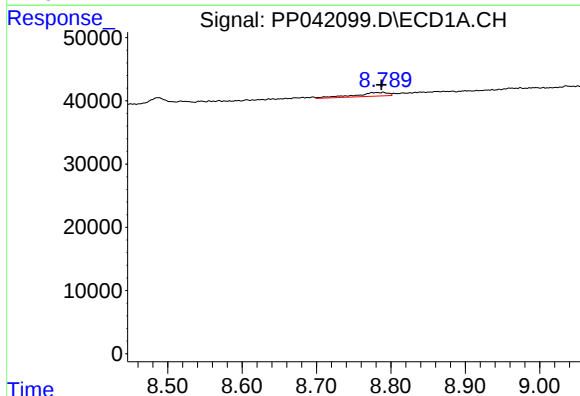
R.T.: 8.546 min
Delta R.T.: -0.013 min
Response: 1863
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



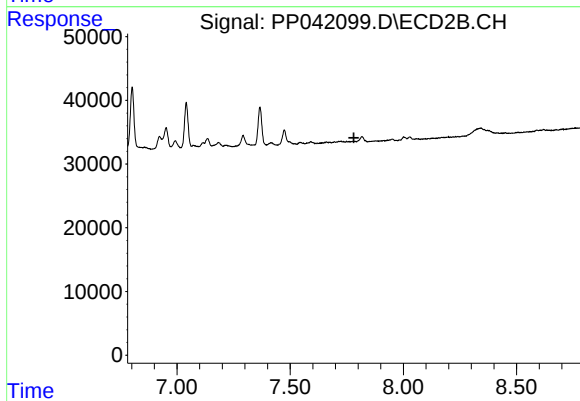
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 20083
Conc: 14.43 ng/ml



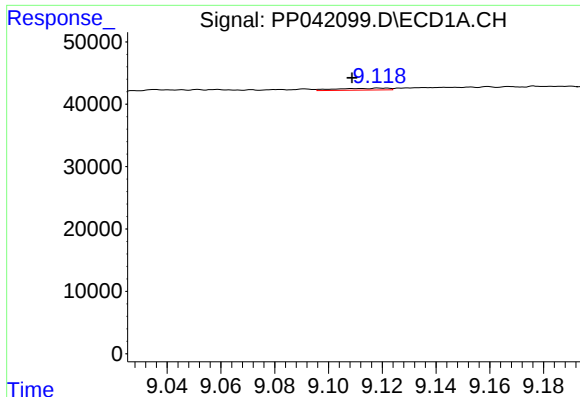
#34 AR-1260-4

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 17766
Conc: 28.14 ng/ml



#34 AR-1260-4

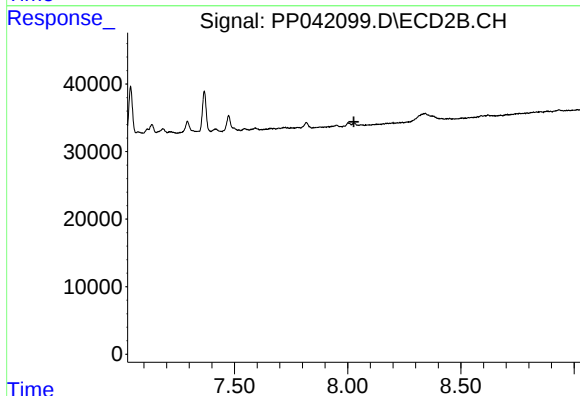
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

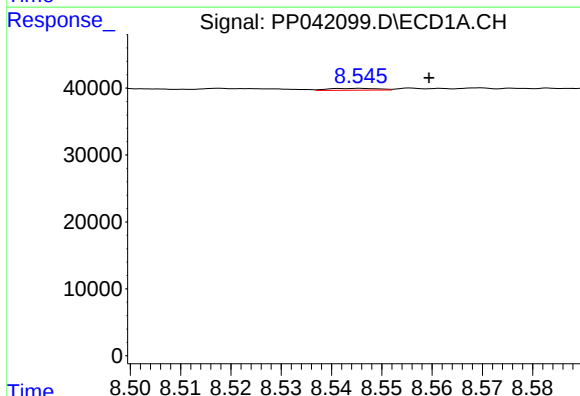
R.T.: 9.120 min
Delta R.T.: 0.011 min
Response: 3990
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



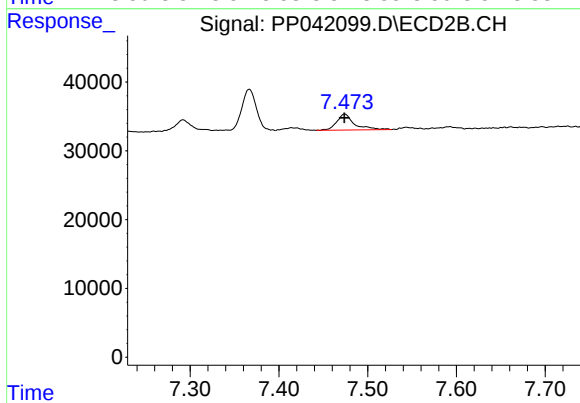
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



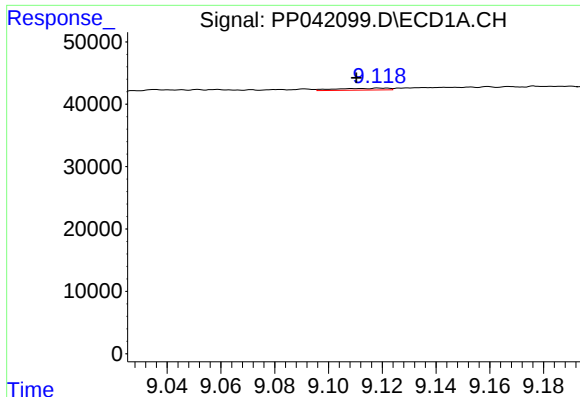
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: -0.014 min
Response: 1863
Conc: 2.53 ng/ml



#36 AR-1262-1

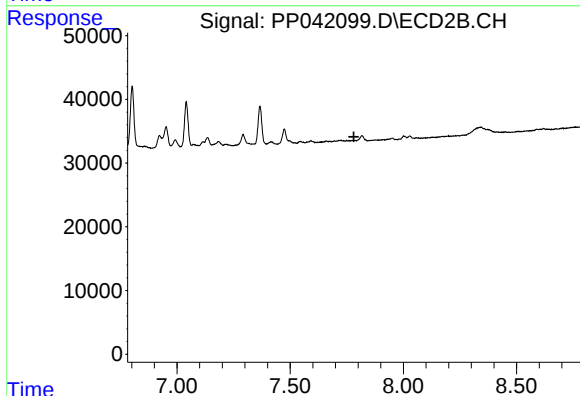
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 32360
Conc: 40.57 ng/ml



#37 AR-1262-2

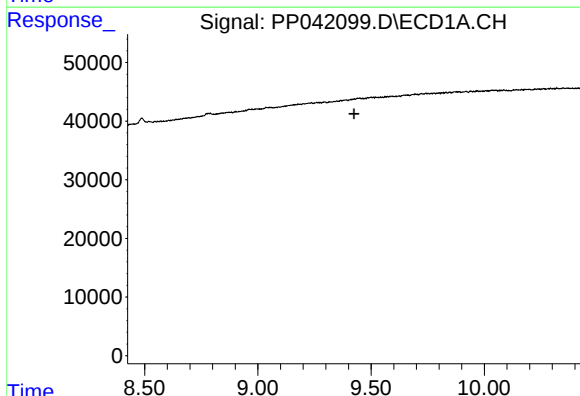
R.T.: 9.120 min
Delta R.T.: 0.009 min
Response: 3990
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



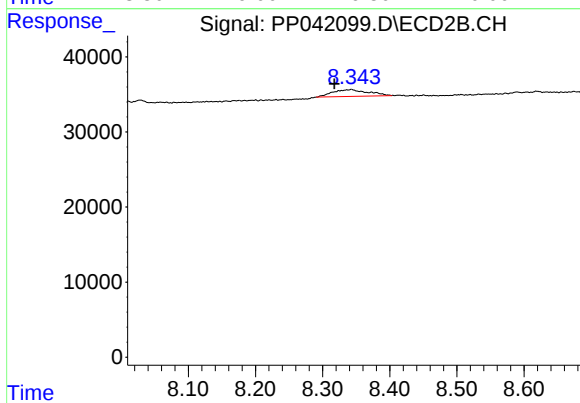
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



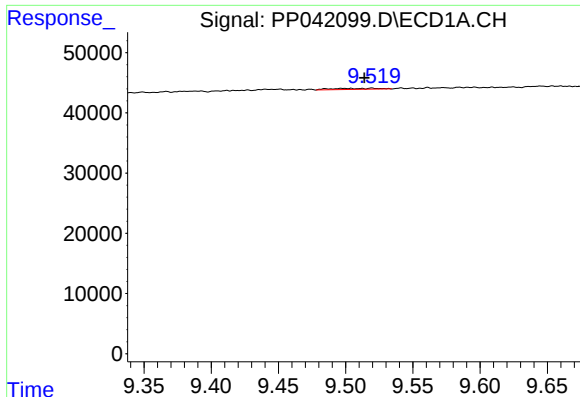
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#38 AR-1262-3

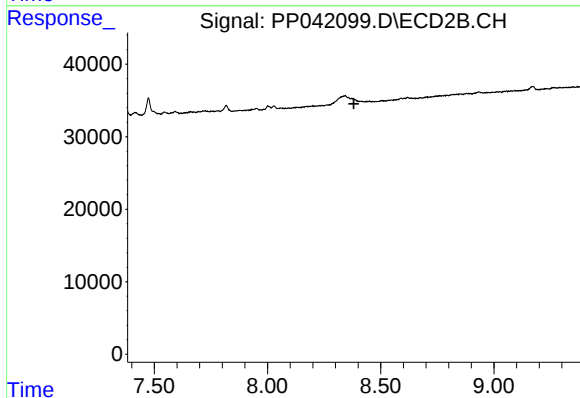
R.T.: 8.343 min
Delta R.T.: 0.026 min
Response: 33303
Conc: 31.87 ng/ml



#39 AR-1262-4

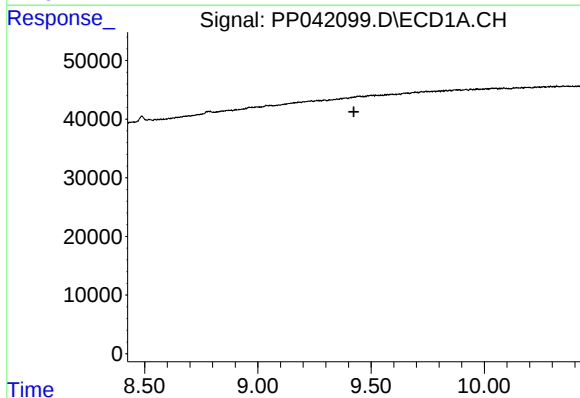
R.T.: 9.519 min
Delta R.T.: 0.006 min
Response: 4163
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



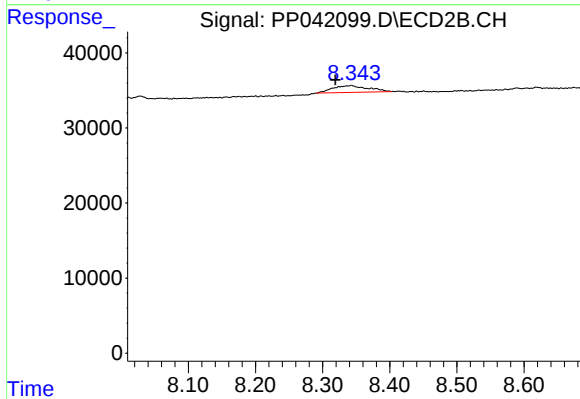
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



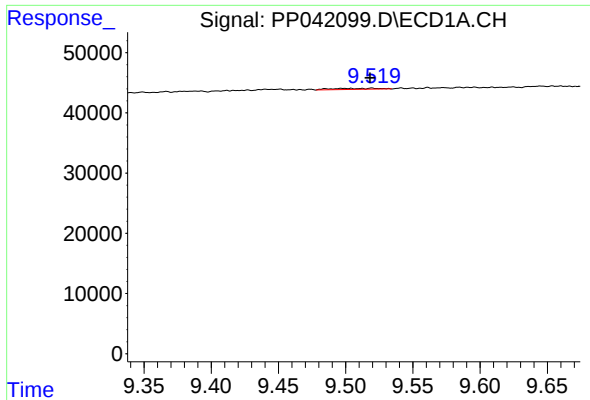
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#41 AR-1268-1

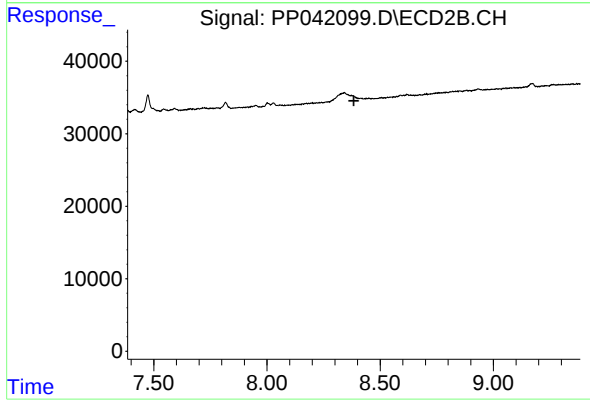
R.T.: 8.343 min
Delta R.T.: 0.024 min
Response: 33303
Conc: 12.26 ng/ml



#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: 0.001 min
Response: 4163
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.