

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 17:06
 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 02:28:19 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...	4.923	4.060	568959	1044552	43.333	45.734
2)	SA Decachlor...	10.921	9.410	649791	782628	53.348	48.395
Target Compounds							
3)	L1 AR-1016-1	6.233	5.328	102458	224658	230.502	245.076
4)	L1 AR-1016-2	6.255	5.349	125696	217966	190.026	172.990
5)	L1 AR-1016-3	6.323	5.544	64087	154622	157.120	220.168 #
6)	L1 AR-1016-4	6.427	5.593	72420	308154	222.297	567.467 #
7)	L1 AR-1016-5	6.745	5.825	177473	362200	517.115	555.515
9)	L2 AR-1221-2	5.270	4.416	8901	16455	78.941	77.518
10)	L2 AR-1221-3	5.347	4.510	11152	31662	31.878	45.522 #
11)	L3 AR-1232-1	5.347	4.510	11152	31662	38.606	54.155 #
12)	L3 AR-1232-2	5.938	5.349	50698	217966	341.991	409.620
13)	L3 AR-1232-3	6.255	5.544	125696	154622	480.422	540.204
14)	L3 AR-1232-4	6.427	5.638	72420	322650	552.531	1337.678 #
15)	L3 AR-1232-5	6.530	5.825	154213	362200	1494.458	1491.713
16)	L4 AR-1242-1	6.233	5.328	102458	224658	314.220	329.936
17)	L4 AR-1242-2	6.255	5.349	125696	217966	263.365	234.034
18)	L4 AR-1242-3	6.323	5.544	64087	154622	213.977	292.592 #
19)	L4 AR-1242-4	6.427	5.638	72420	322650	295.583	637.696 #
20)	L4 AR-1242-5	7.211	6.207	180234	511890	692.967	863.514
21)	L5 AR-1248-1	6.233	5.328	102458	224658	409.251	432.437
22)	L5 AR-1248-2	6.530	5.593	154213	308154	436.642	437.593
23)	L5 AR-1248-3	6.745	5.638	177473	322650	422.012	434.811
24)	L5 AR-1248-4	7.172	5.825	188151	362200	414.968	430.229
25)	L5 AR-1248-5	7.211	6.250	180234	370127	404.228	446.839
26)	L6 AR-1254-1	7.142	6.207	147342	511890	295.554	409.257 #
27)	L6 AR-1254-2	7.375	6.366	195475	146669	254.977	134.777 #
28)	L6 AR-1254-3	7.753	6.791	106546	226436	138.089	136.297
29)	L6 AR-1254-4	8.049	7.030	74006	146047	133.010	149.710
30)	L6 AR-1254-5	8.481	7.462	19555	26221	31.228	20.463 #
31)	L7 AR-1260-1	7.928	6.940	-8249	100827	N.D.	94.875 #
32)	L7 AR-1260-2	8.188	7.124	19991	23283	25.891	18.860 #
33)	L7 AR-1260-3	8.559	7.281	4367	24133	8.442	18.010 #
34)	L7 AR-1260-4	8.772	0.000	9387	0	16.212	N.D. #
35)	L7 AR-1260-5	9.110	8.014	4505	12053	3.850	6.263 #
36)	L8 AR-1262-1	8.559	7.462	4367	26221	5.691	39.409 #
37)	L8 AR-1262-2	9.110	0.000	4505	0	3.675	N.D. #
39)	L8 AR-1262-4	9.508	0.000	2939	0	7.975	N.D. #
42)	L9 AR-1268-2	9.508	0.000	2939	0	2.071	N.D. #
43)	L9 AR-1268-3	9.750	0.000	6308	0	4.901	N.D. #

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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:28:19 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 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

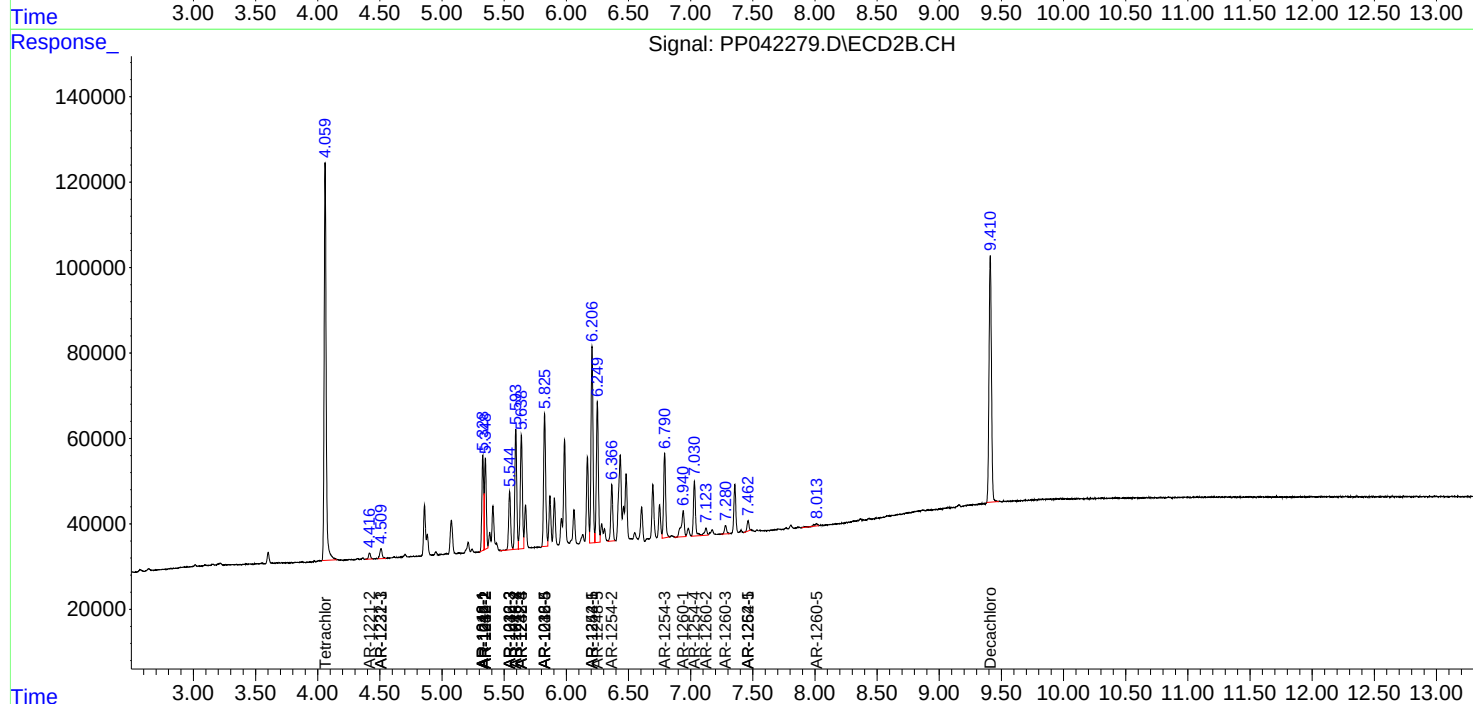
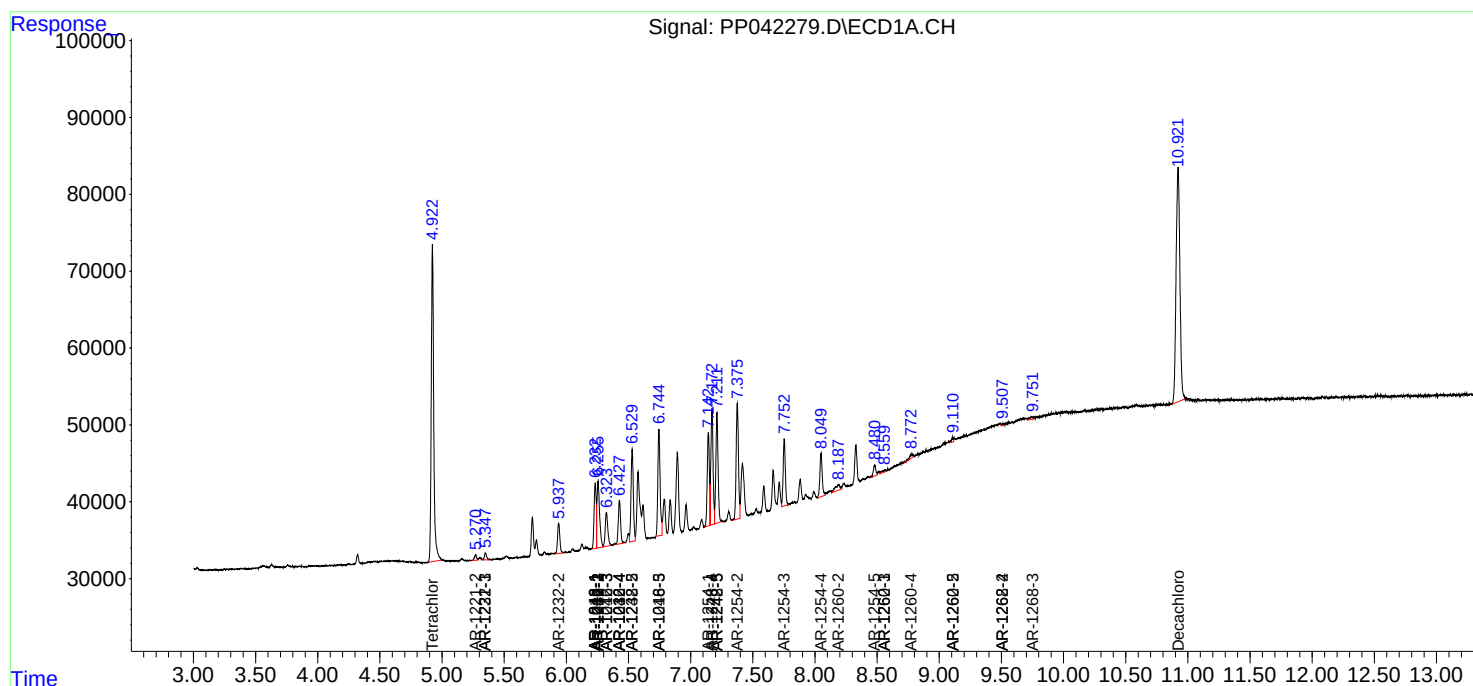
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

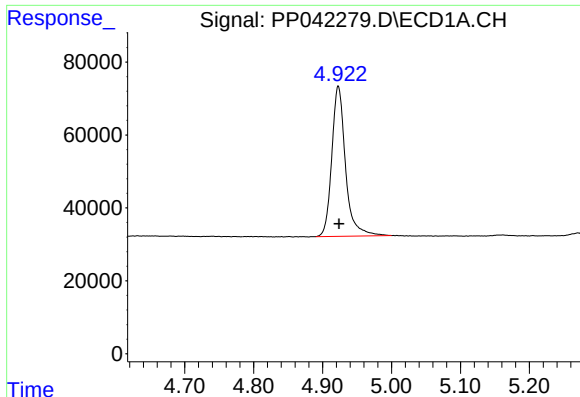
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 17:06
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

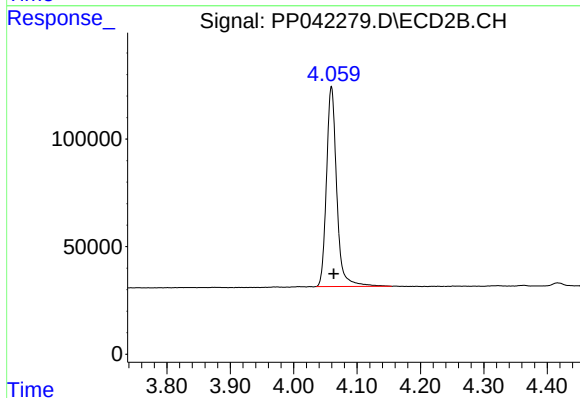




#1 Tetrachloro-m-xylene

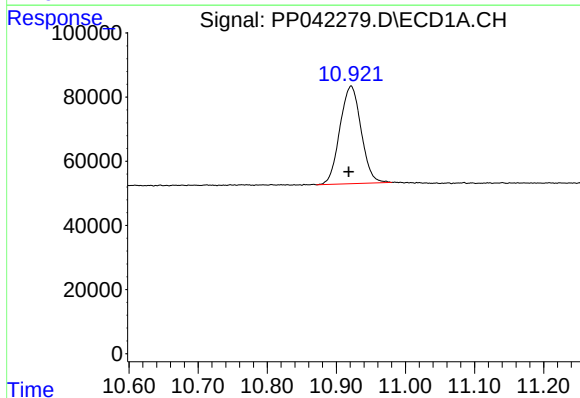
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 568959
Conc: 43.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



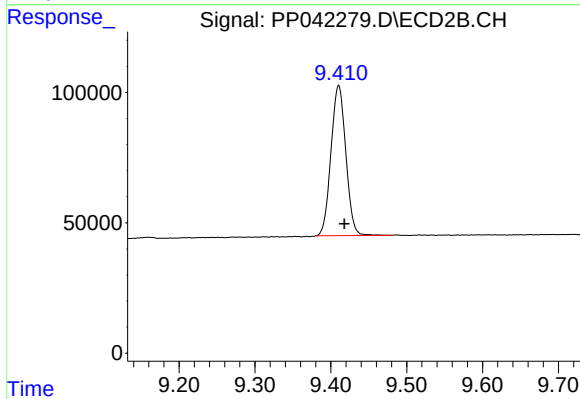
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 1044552
Conc: 45.73 ng/ml



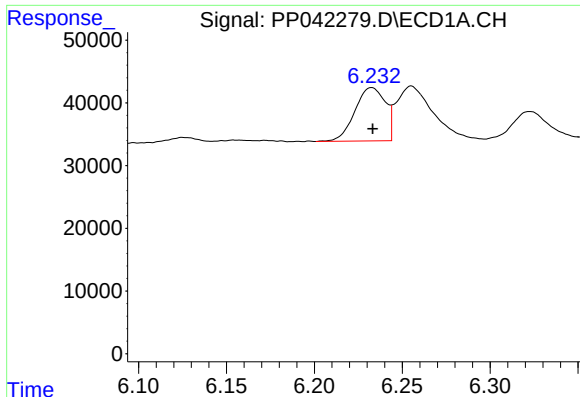
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 649791
Conc: 53.35 ng/ml



#2 Decachlorobiphenyl

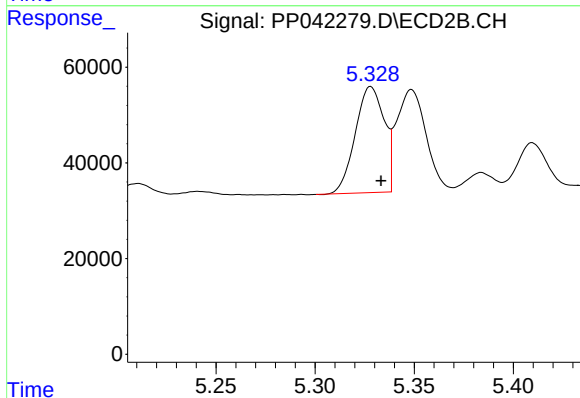
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 782628
Conc: 48.40 ng/ml



#3 AR-1016-1

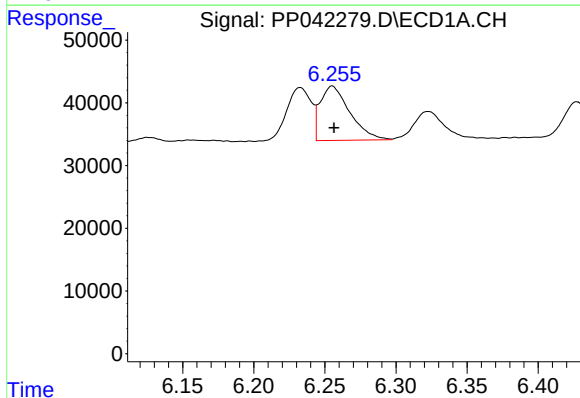
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 102458
Conc: 230.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



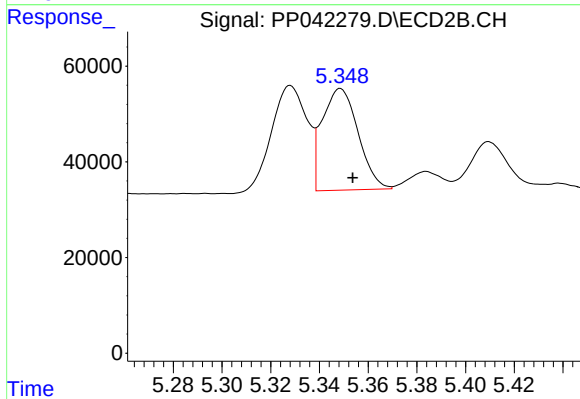
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 224658
Conc: 245.08 ng/ml



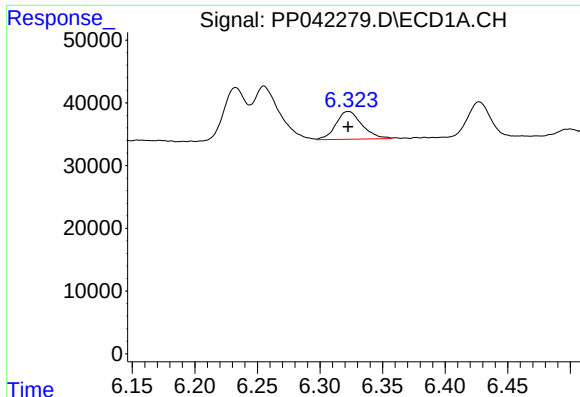
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 125696
Conc: 190.03 ng/ml



#4 AR-1016-2

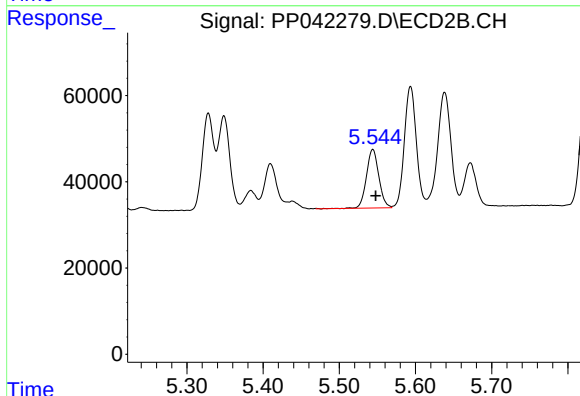
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 217966
Conc: 172.99 ng/ml



#5 AR-1016-3

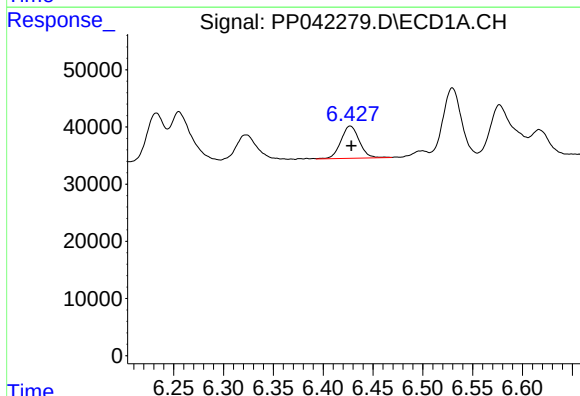
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 64087
Conc: 157.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



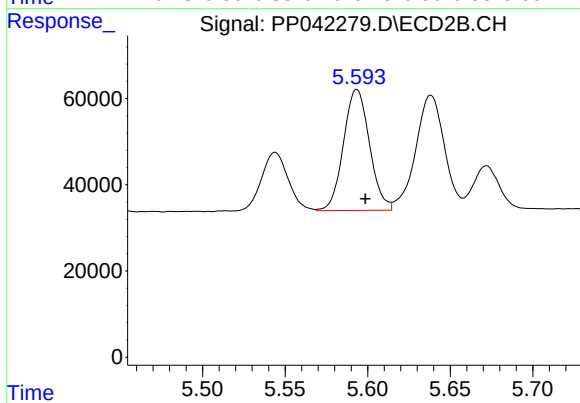
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 154622
Conc: 220.17 ng/ml



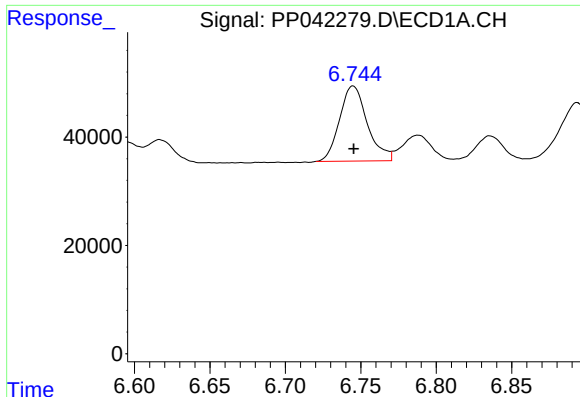
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 72420
Conc: 222.30 ng/ml



#6 AR-1016-4

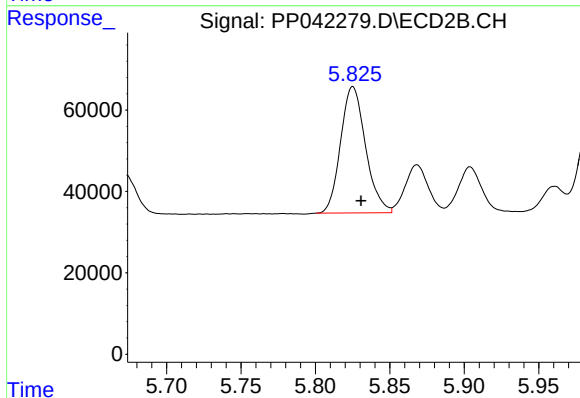
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 308154
Conc: 567.47 ng/ml



#7 AR-1016-5

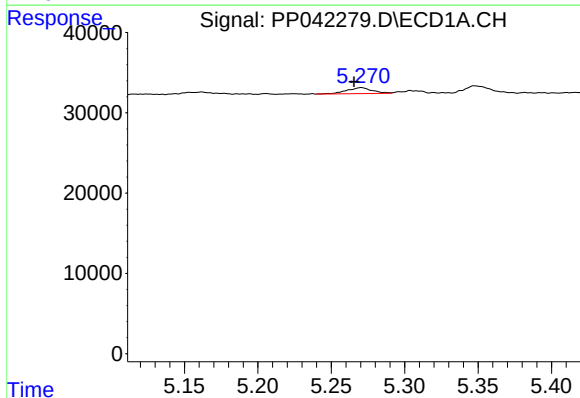
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 177473
Conc: 517.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



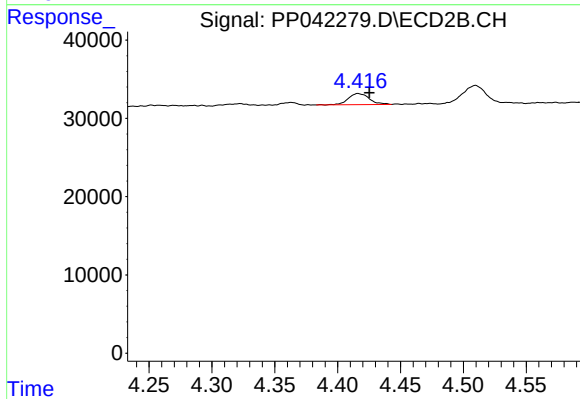
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 362200
Conc: 555.51 ng/ml



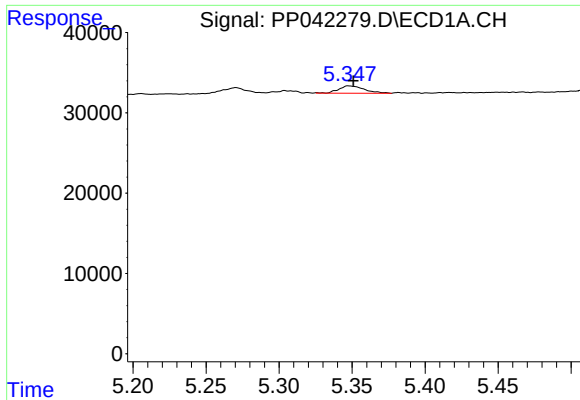
#9 AR-1221-2

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 8901
Conc: 78.94 ng/ml



#9 AR-1221-2

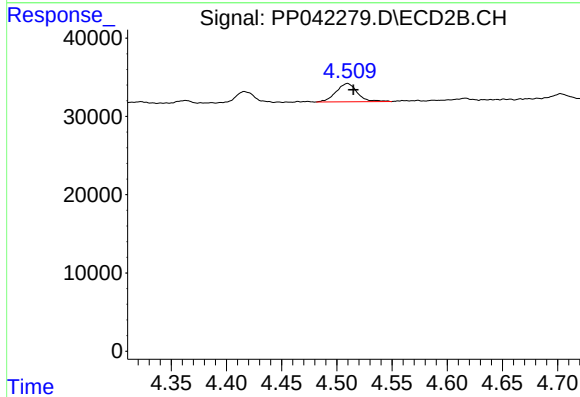
R.T.: 4.416 min
Delta R.T.: -0.009 min
Response: 16455
Conc: 77.52 ng/ml



#10 AR-1221-3

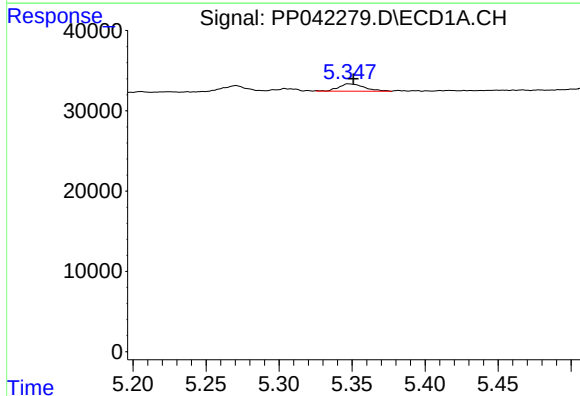
R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 11152
Conc: 31.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



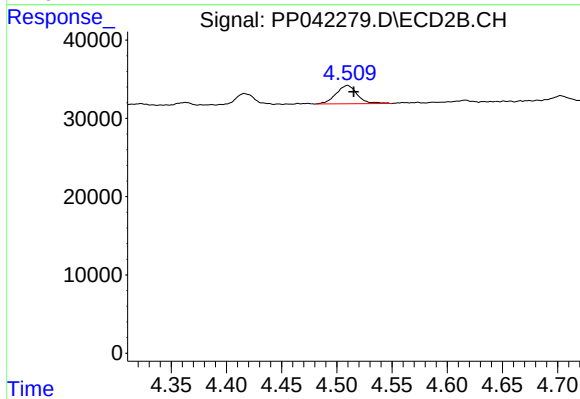
#10 AR-1221-3

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 31662
Conc: 45.52 ng/ml



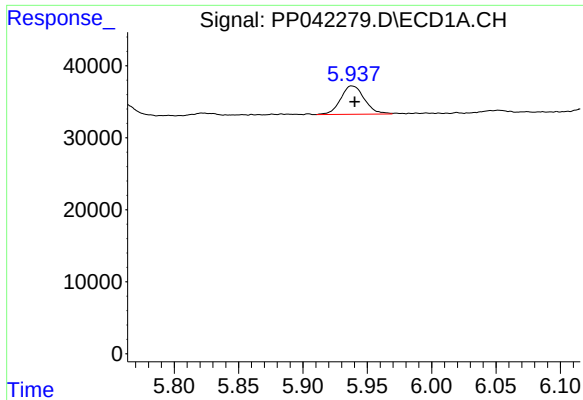
#11 AR-1232-1

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 11152
Conc: 38.61 ng/ml



#11 AR-1232-1

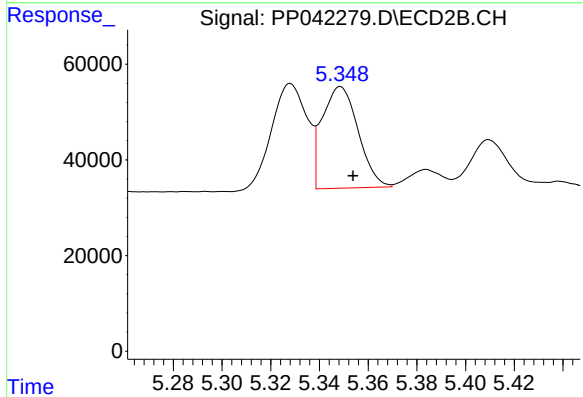
R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 31662
Conc: 54.16 ng/ml



#12 AR-1232-2

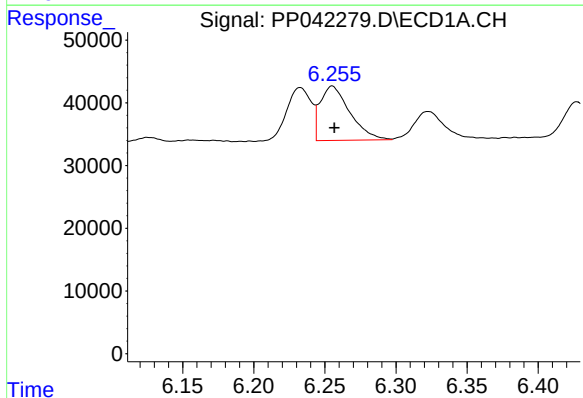
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 50698
Conc: 341.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



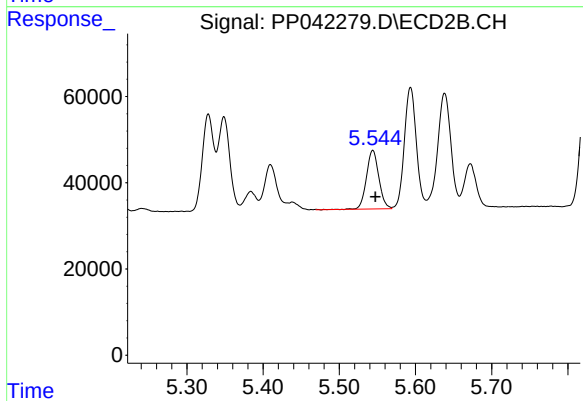
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 217966
Conc: 409.62 ng/ml



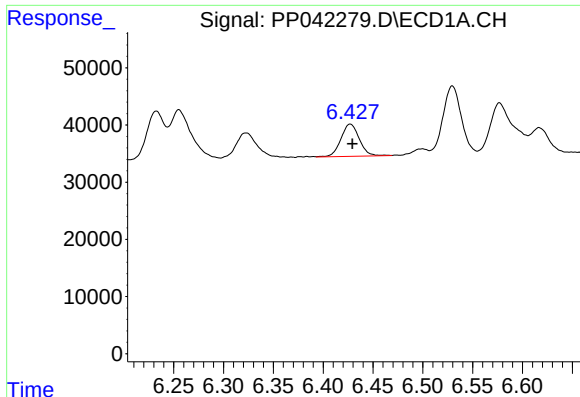
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 125696
Conc: 480.42 ng/ml



#13 AR-1232-3

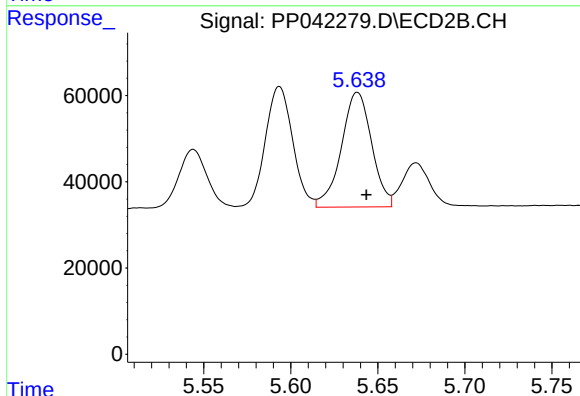
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 154622
Conc: 540.20 ng/ml



#14 AR-1232-4

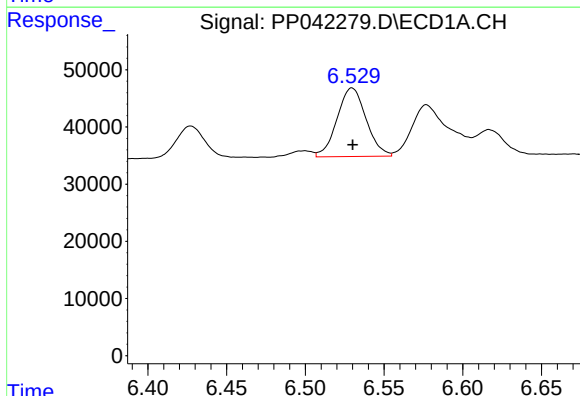
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 72420
Conc: 552.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



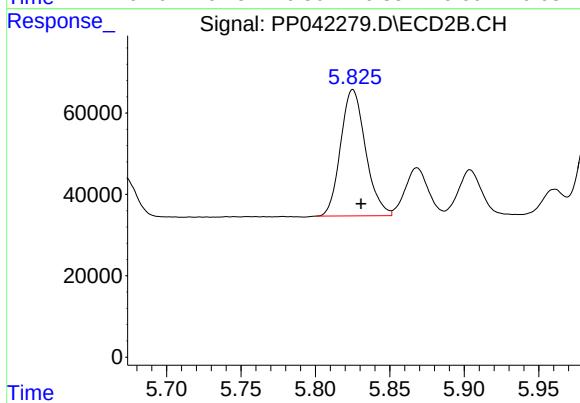
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 322650
Conc: 1337.68 ng/ml



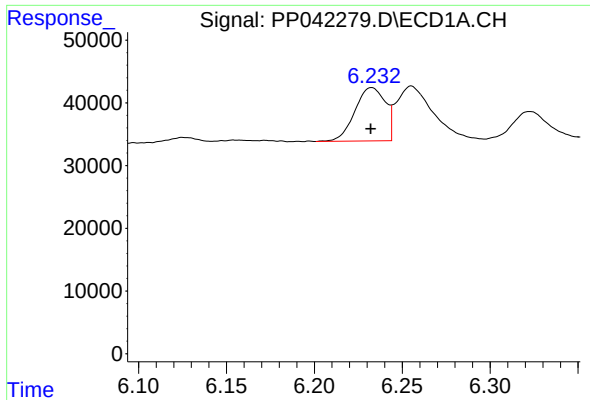
#15 AR-1232-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 154213
Conc: 1494.46 ng/ml



#15 AR-1232-5

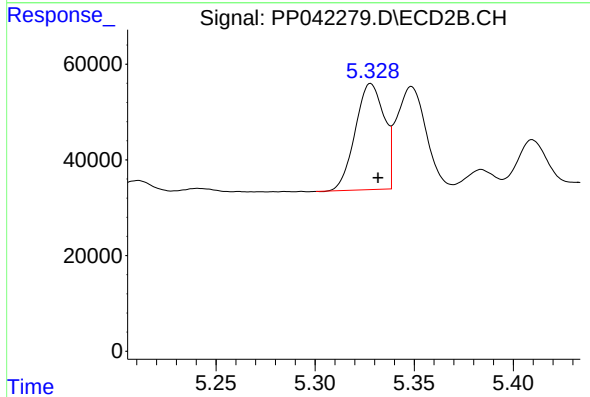
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 362200
Conc: 1491.71 ng/ml



#16 AR-1242-1

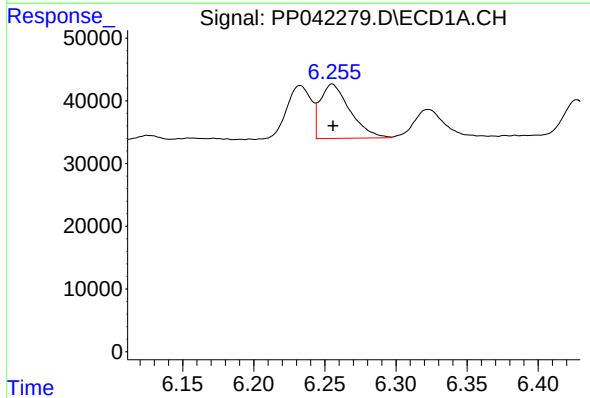
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 102458
Conc: 314.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



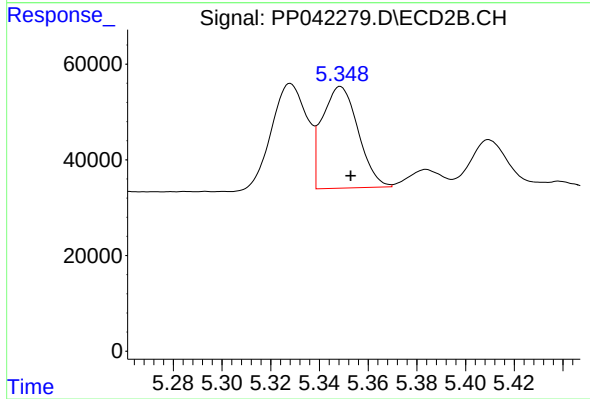
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 224658
Conc: 329.94 ng/ml



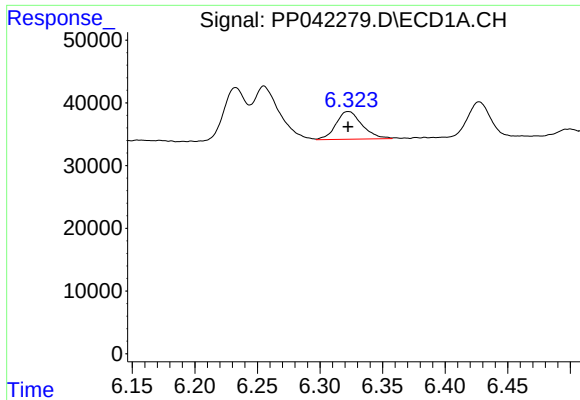
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 125696
Conc: 263.37 ng/ml



#17 AR-1242-2

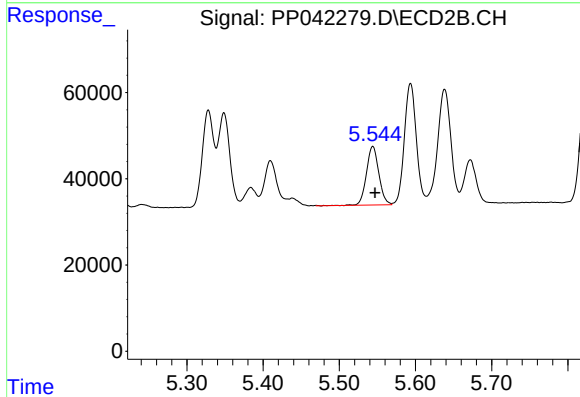
R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 217966
Conc: 234.03 ng/ml



#18 AR-1242-3

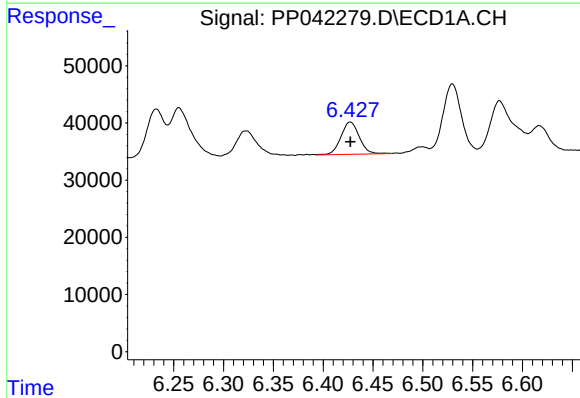
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 64087
Conc: 213.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



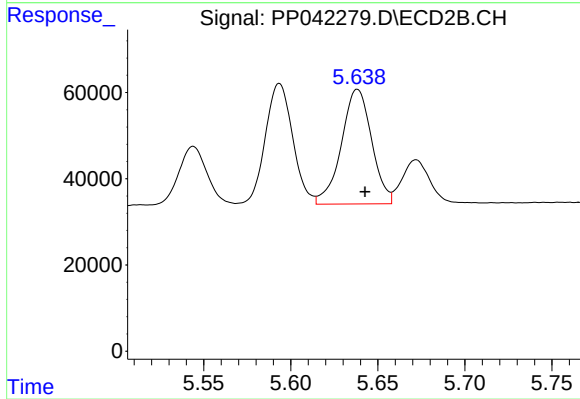
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 154622
Conc: 292.59 ng/ml



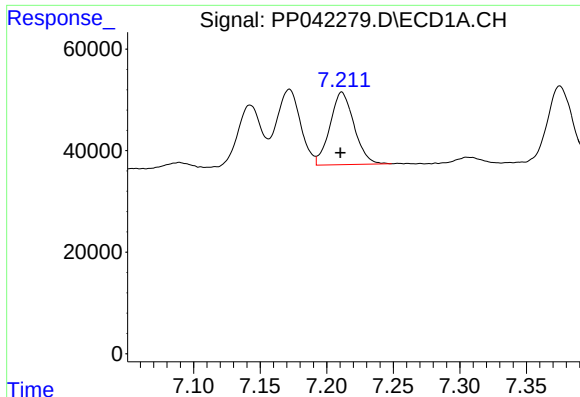
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 72420
Conc: 295.58 ng/ml



#19 AR-1242-4

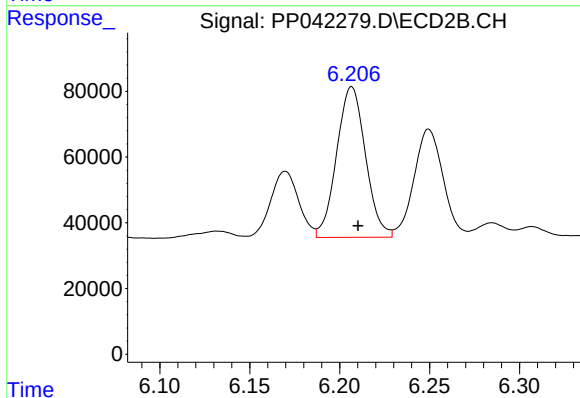
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 322650
Conc: 637.70 ng/ml



#20 AR-1242-5

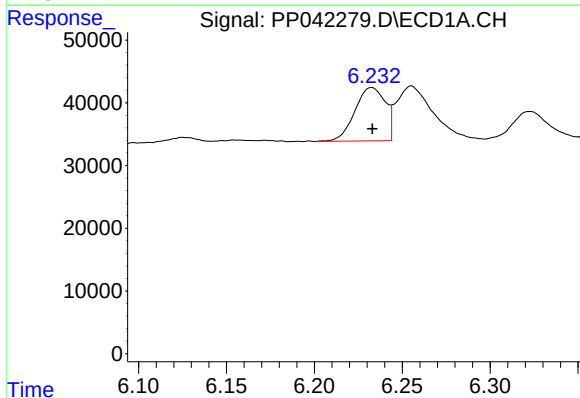
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 180234
Conc: 692.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



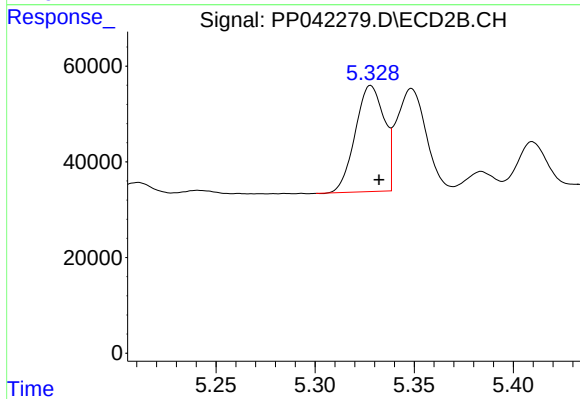
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 511890
Conc: 863.51 ng/ml



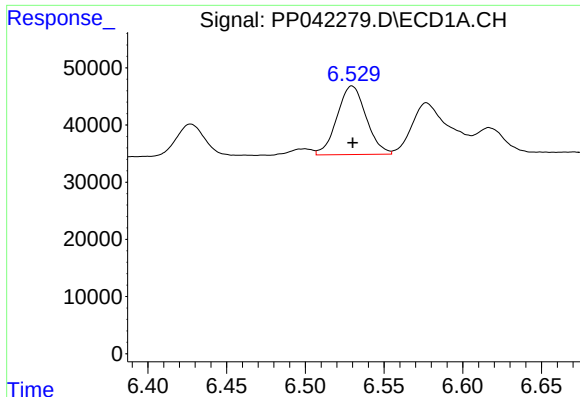
#21 AR-1248-1

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 102458
Conc: 409.25 ng/ml



#21 AR-1248-1

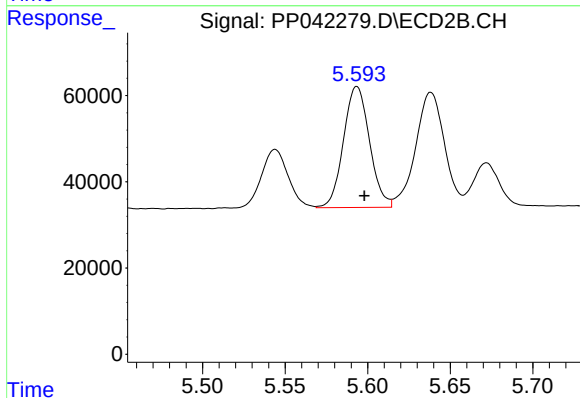
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 224658
Conc: 432.44 ng/ml



#22 AR-1248-2

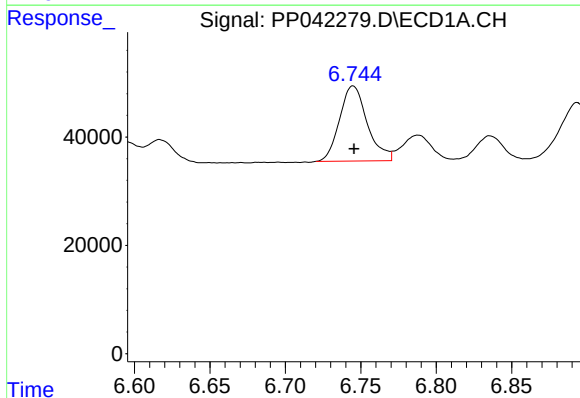
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 154213
Conc: 436.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



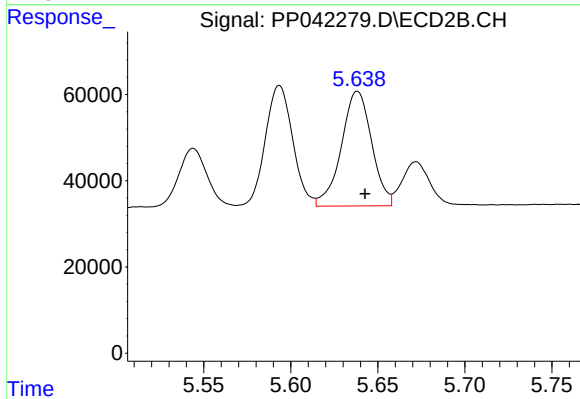
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 308154
Conc: 437.59 ng/ml



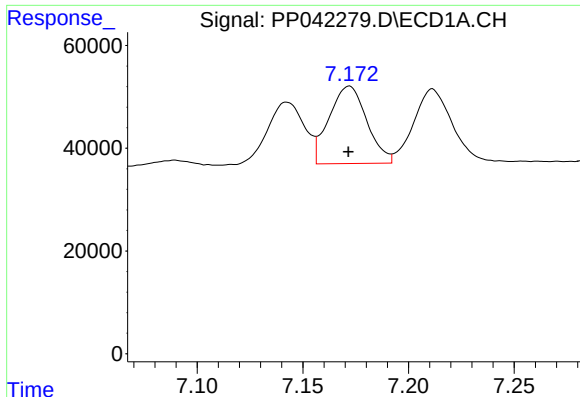
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 177473
Conc: 422.01 ng/ml



#23 AR-1248-3

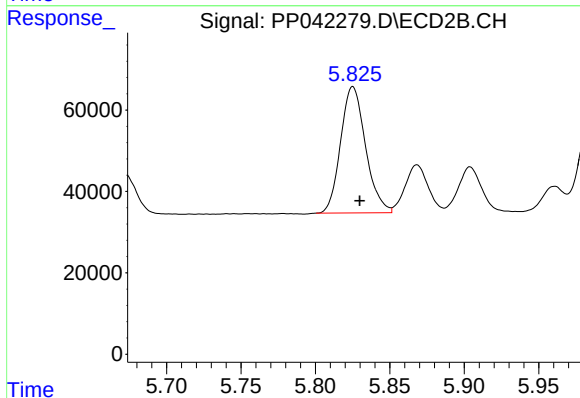
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 322650
Conc: 434.81 ng/ml



#24 AR-1248-4

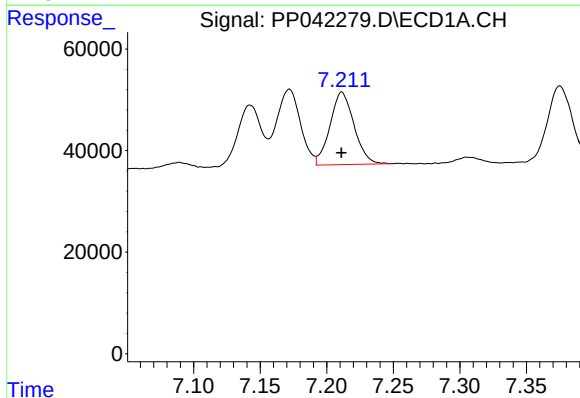
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 188151
Conc: 414.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



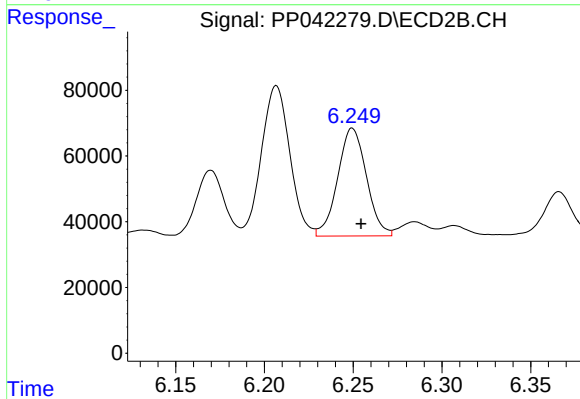
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 362200
Conc: 430.23 ng/ml



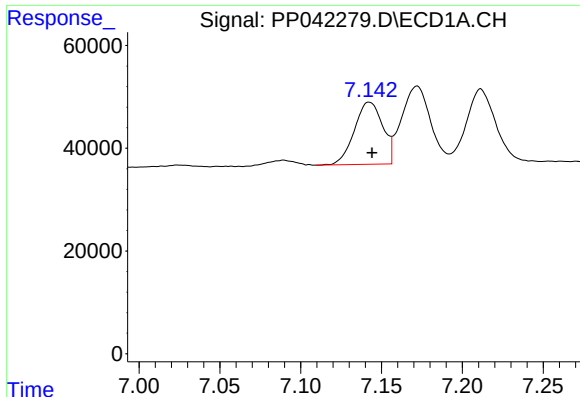
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 180234
Conc: 404.23 ng/ml



#25 AR-1248-5

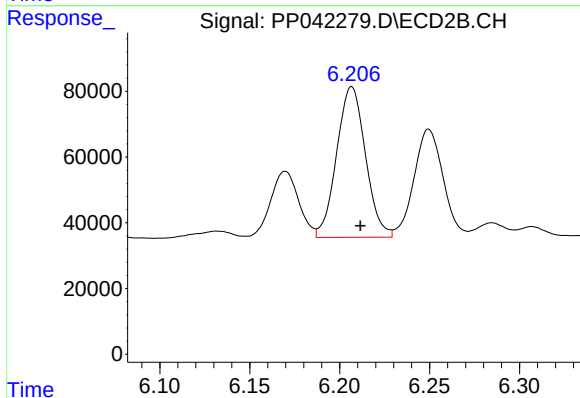
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 370127
Conc: 446.84 ng/ml



#26 AR-1254-1

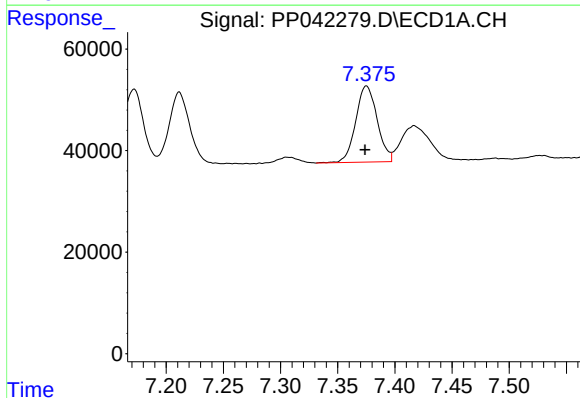
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 147342
Conc: 295.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



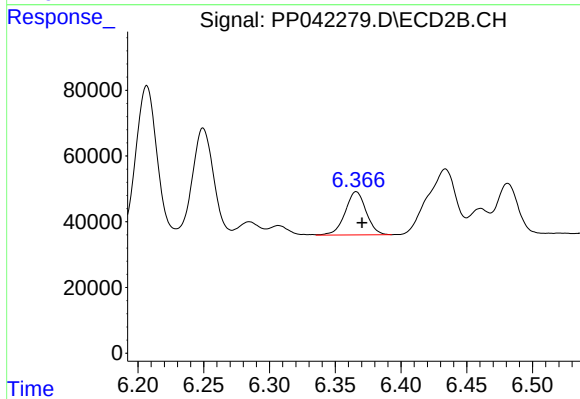
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 511890
Conc: 409.26 ng/ml



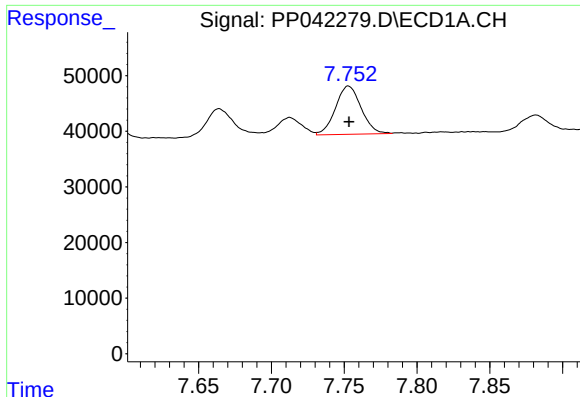
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 195475
Conc: 254.98 ng/ml



#27 AR-1254-2

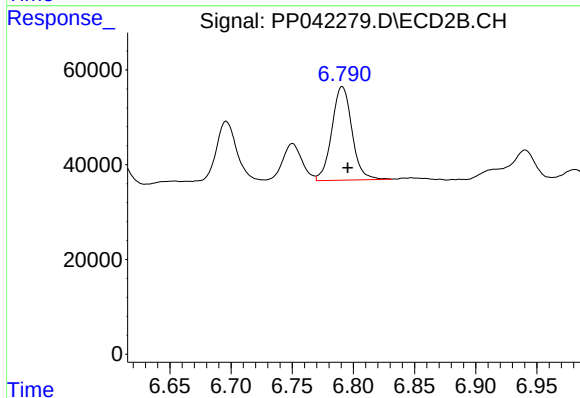
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 146669
Conc: 134.78 ng/ml



#28 AR-1254-3

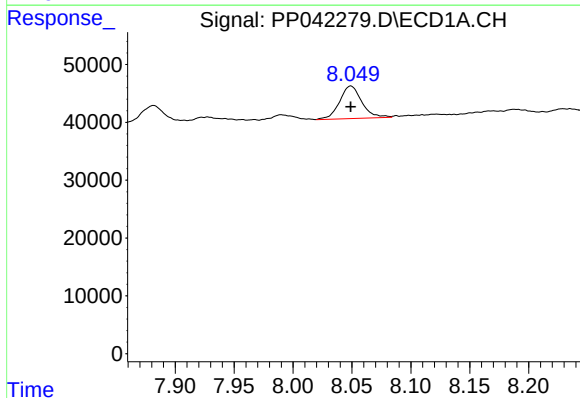
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 106546
Conc: 138.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



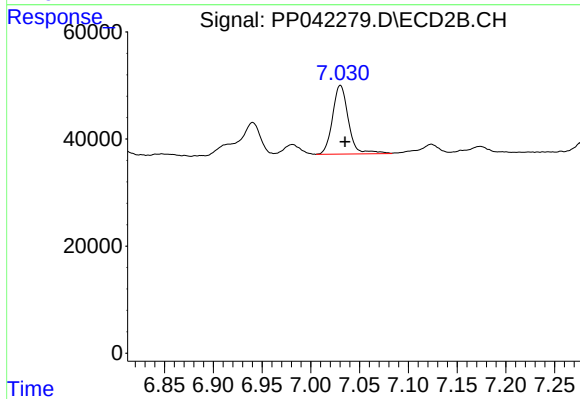
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 226436
Conc: 136.30 ng/ml



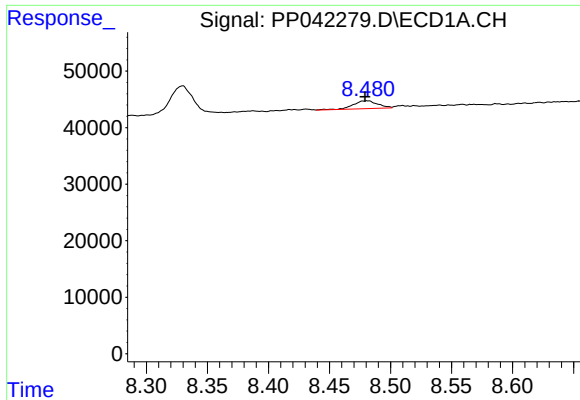
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 74006
Conc: 133.01 ng/ml



#29 AR-1254-4

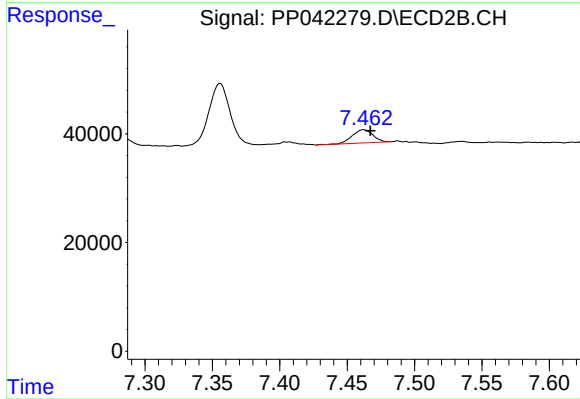
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 146047
Conc: 149.71 ng/ml



#30 AR-1254-5

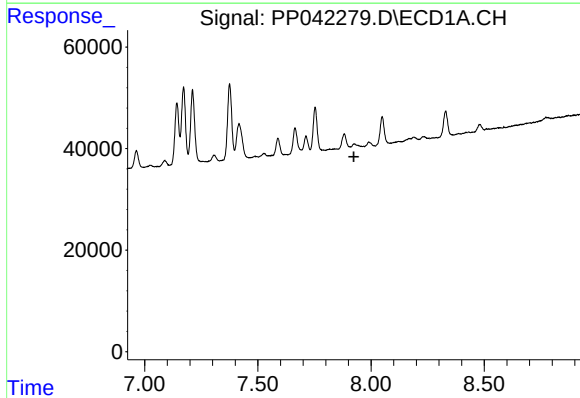
R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 19555
Conc: 31.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



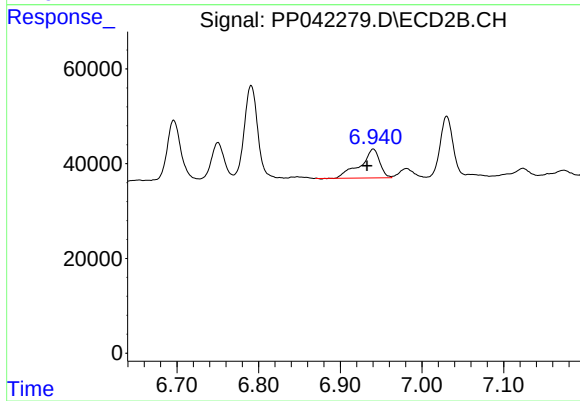
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 26221
Conc: 20.46 ng/ml



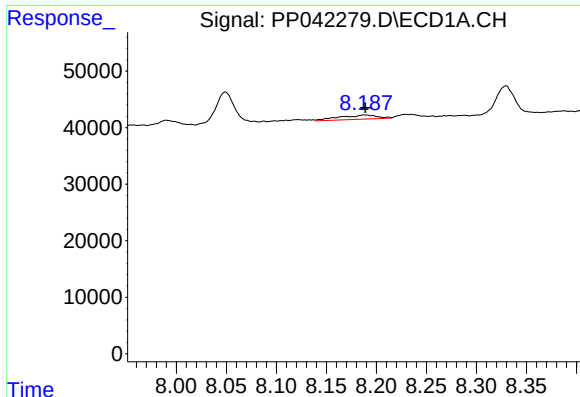
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: -8249
Conc: N.D.



#31 AR-1260-1

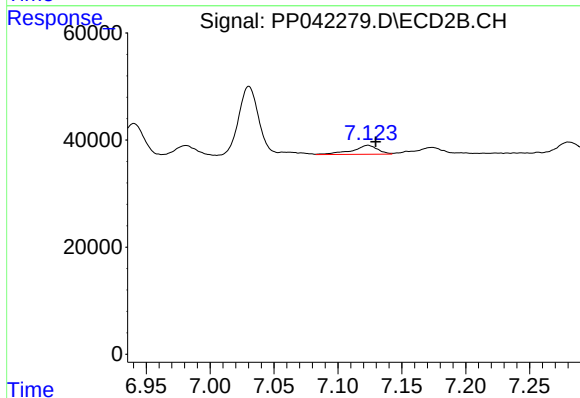
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 100827
Conc: 94.87 ng/ml



#32 AR-1260-2

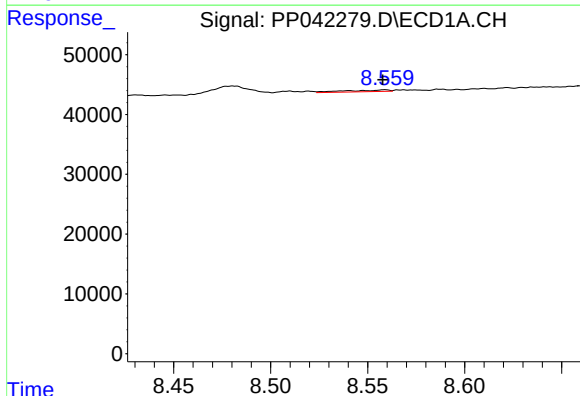
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 19991
Conc: 25.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



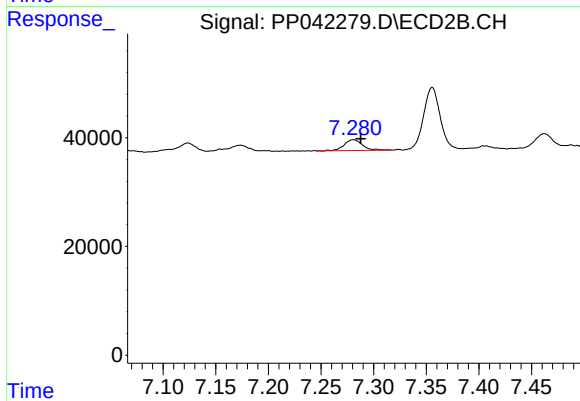
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 23283
Conc: 18.86 ng/ml



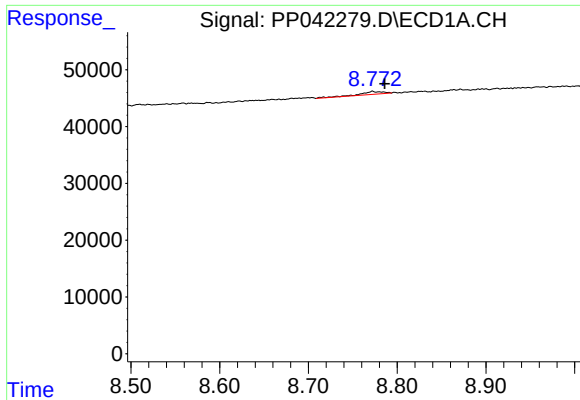
#33 AR-1260-3

R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 4367
Conc: 8.44 ng/ml



#33 AR-1260-3

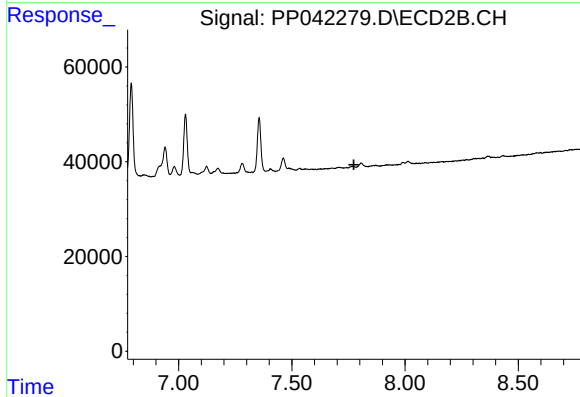
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 24133
Conc: 18.01 ng/ml



#34 AR-1260-4

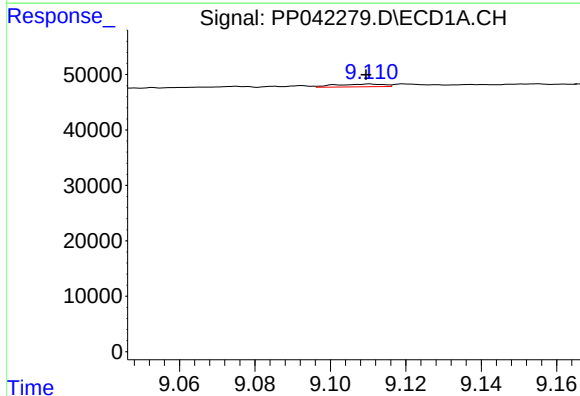
R.T.: 8.772 min
Delta R.T.: -0.014 min
Response: 9387
Conc: 16.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



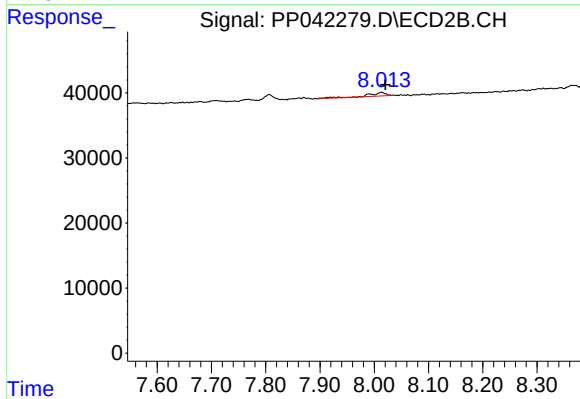
#34 AR-1260-4

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



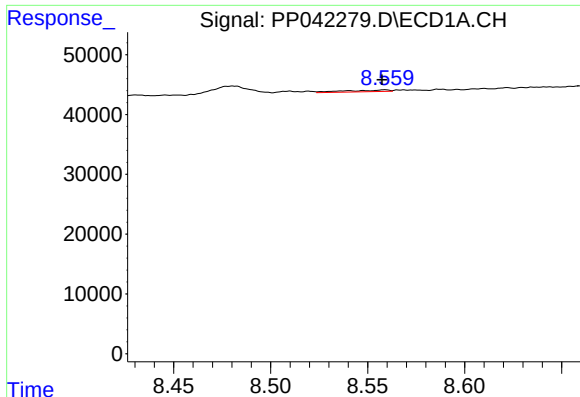
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 4505
Conc: 3.85 ng/ml



#35 AR-1260-5

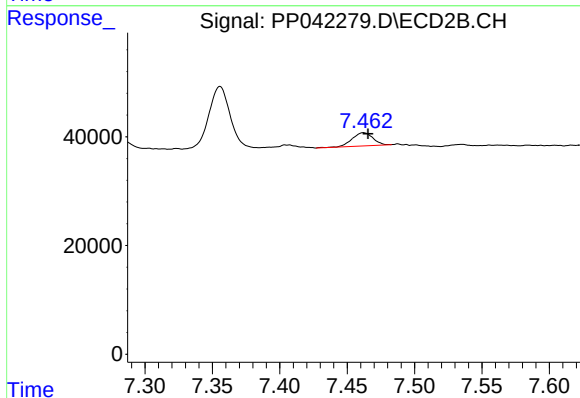
R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 12053
Conc: 6.26 ng/ml



#36 AR-1262-1

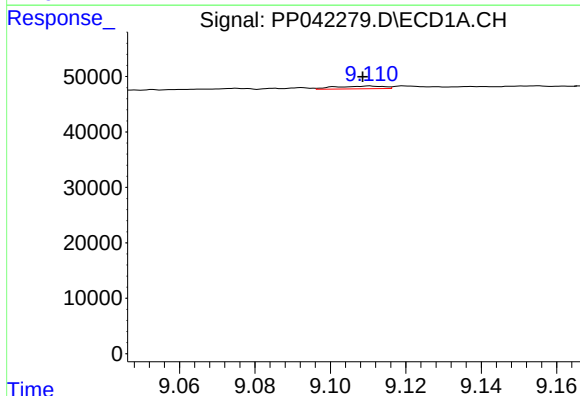
R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 4367
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



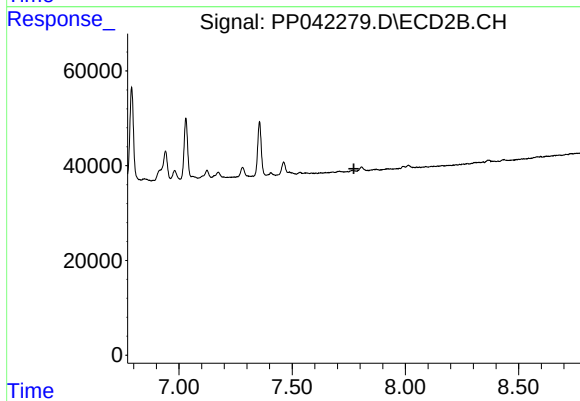
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 26221
Conc: 39.41 ng/ml



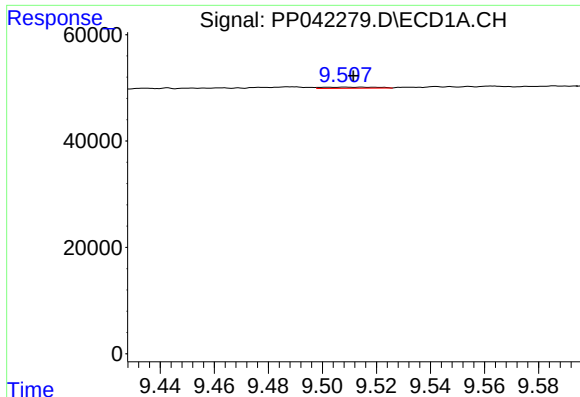
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 4505
Conc: 3.68 ng/ml



#37 AR-1262-2

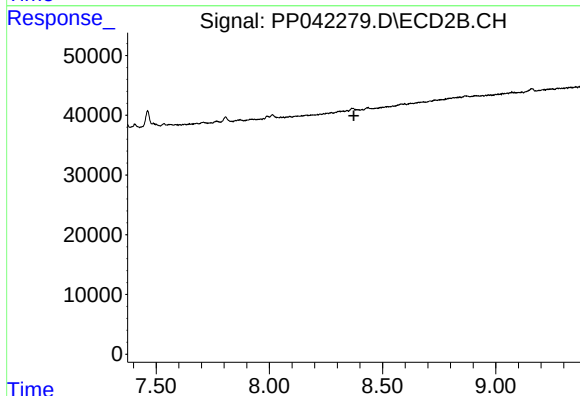
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#39 AR-1262-4

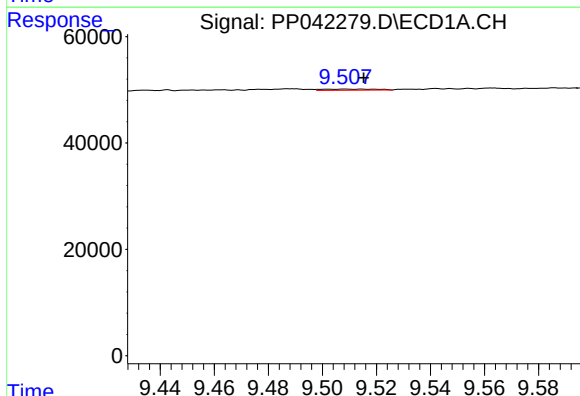
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 2939
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



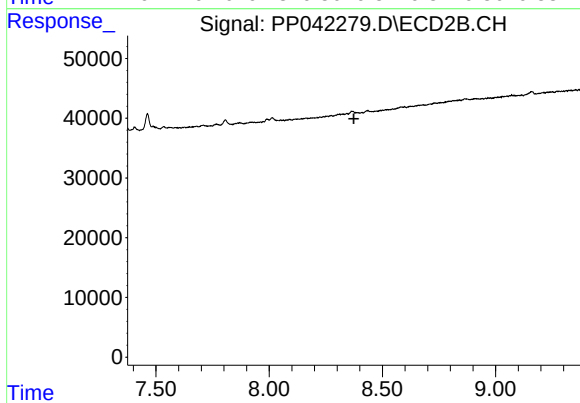
#39 AR-1262-4

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



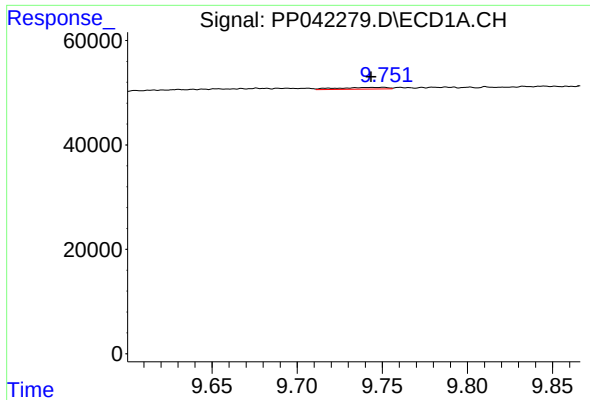
#42 AR-1268-2

R.T.: 9.508 min
Delta R.T.: -0.007 min
Response: 2939
Conc: 2.07 ng/ml



#42 AR-1268-2

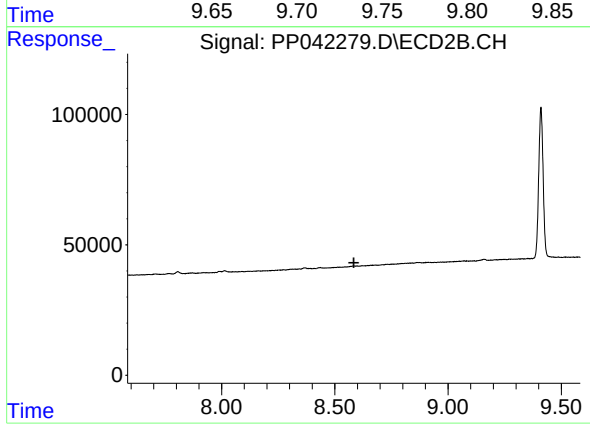
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.750 min
Delta R.T.: 0.007 min
Response: 6308
Conc: 4.90 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.