

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
 Data File : PP034803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 12:00
 Operator : DD\AJ
 Sample : M1983-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:01:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.844	4.256	1305397	716541	17.112	15.951
2)	SA Decachlor...	10.769	9.562	1662319	693851	21.594	24.573
Target Compounds							
3)	L1 AR-1016-1	0.000	5.506	0	35179	N.D.	29.654 #
4)	L1 AR-1016-2	0.000	5.550f	0	36856	N.D.	20.757 #
5)	L1 AR-1016-3	6.216f	0.000	599029	0	280.537	N.D. #
6)	L1 AR-1016-4	6.369f	5.760	229216	18427	128.713	25.372 #
7)	L1 AR-1016-5	6.672	5.987f	129467	86880	75.039	94.987 #
8)	L2 AR-1221-1	5.089	4.526	172942	176923	236.577	389.844 #
9)	L2 AR-1221-2	5.192	4.628	369452	45792	648.576	131.256 #
10)	L2 AR-1221-3	5.259f	4.690	222887	43078	122.470	41.065 #
11)	L3 AR-1232-1	5.259f	4.690	222887	43078	150.071	50.996 #
12)	L3 AR-1232-2	5.844f	5.550f	224541	36856	295.895	48.975 #
14)	L3 AR-1232-4	6.369f	5.804	229216	65692	319.103	190.985 #
15)	L3 AR-1232-5	6.430f	5.987f	59963	86880	127.433	244.417 #
16)	L4 AR-1242-1	0.000	5.506	0	35179	N.D.	37.547 #
17)	L4 AR-1242-2	0.000	5.550f	0	36856	N.D.	25.926 #
19)	L4 AR-1242-4	6.369f	5.804f	229216	65692	163.907	89.281 #
20)	L4 AR-1242-5	7.121	6.370	1654398	1439718	1123.505	1755.838 #
21)	L5 AR-1248-1	0.000	5.506	0	35179	N.D.	48.222 #
22)	L5 AR-1248-2	6.430f	5.760	59963	18427	30.301	17.952 #
23)	L5 AR-1248-3	6.672	5.804	129467	65692	54.465	59.938
24)	L5 AR-1248-4	7.090	5.987f	2311935	86880	905.969	68.837 #
25)	L5 AR-1248-5	7.121	6.425	1654398	554871	649.243	490.976
26)	L6 AR-1254-1	7.059	6.370	1014934	1439718	369.130	780.374 #
27)	L6 AR-1254-2	7.311f	6.555f	1641849	205439	386.124	128.408 #
28)	L6 AR-1254-3	0.000	6.972	0	10754	N.D.	4.309 #
29)	L6 AR-1254-4	7.961	7.188	19722	24756	6.379	18.833 #
30)	L6 AR-1254-5	8.410f	7.605f	71613	28693	20.151	14.118 #
31)	L7 AR-1260-1	7.821f	7.100	33455	21887	10.777	14.252 #
32)	L7 AR-1260-2	8.078f	7.294	121085	37500	32.243	20.759 #
33)	L7 AR-1260-3	0.000	7.450	0	66391	N.D.	38.269 #
34)	L7 AR-1260-4	8.677f	7.915	141606	36207	40.561	25.253 #
35)	L7 AR-1260-5	0.000	8.161	0	30620	N.D.	8.964 #
36)	L8 AR-1262-1	0.000	7.605f	0	28693	N.D.	26.716 #
37)	L8 AR-1262-2	0.000	8.161	0	30620	N.D.	8.925 #
38)	L8 AR-1262-3	9.342f	0.000	3277708	0	609.070	N.D. #
41)	L9 AR-1268-1	9.342f	0.000	3277708	0	327.396	N.D. #
43)	L9 AR-1268-3	9.639	8.729	51940	5089	5.914	1.399 #
45)	L9 AR-1268-5	0.000	9.307	0	25133	N.D.	2.420 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:01:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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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

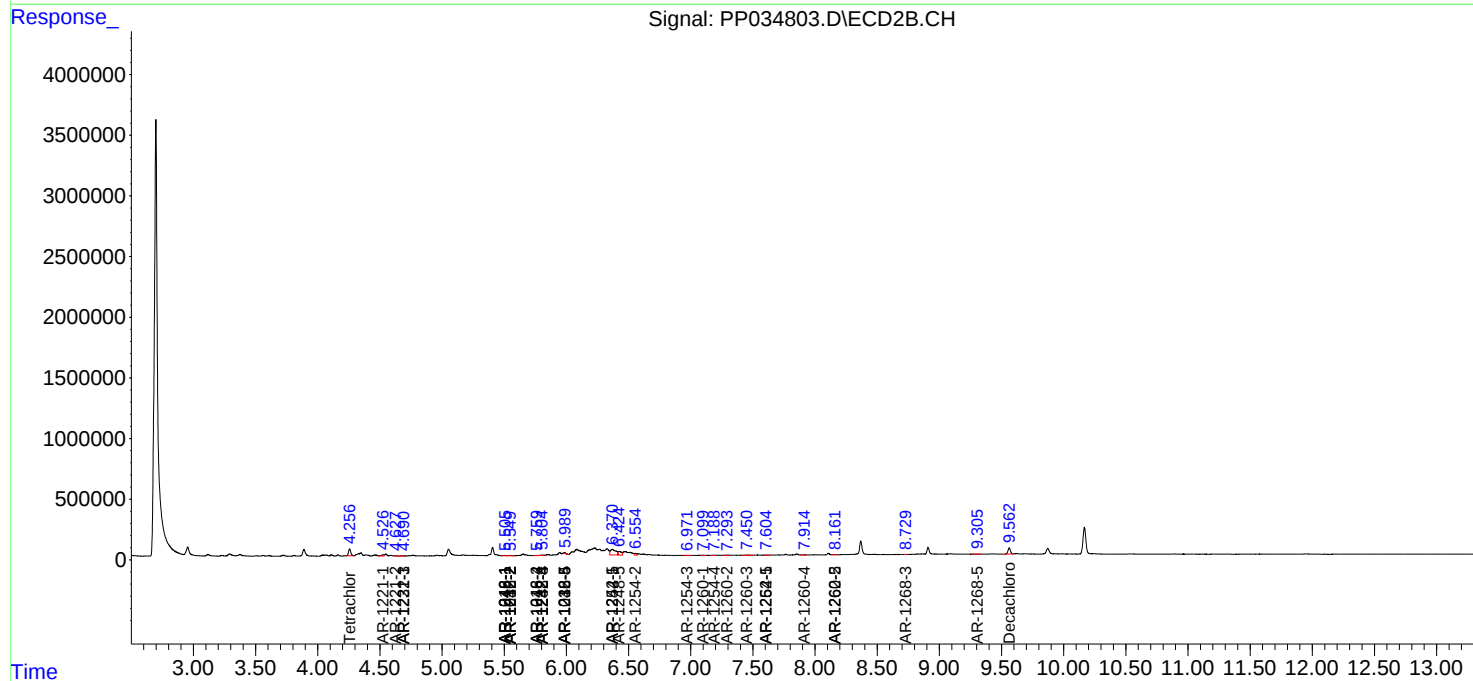
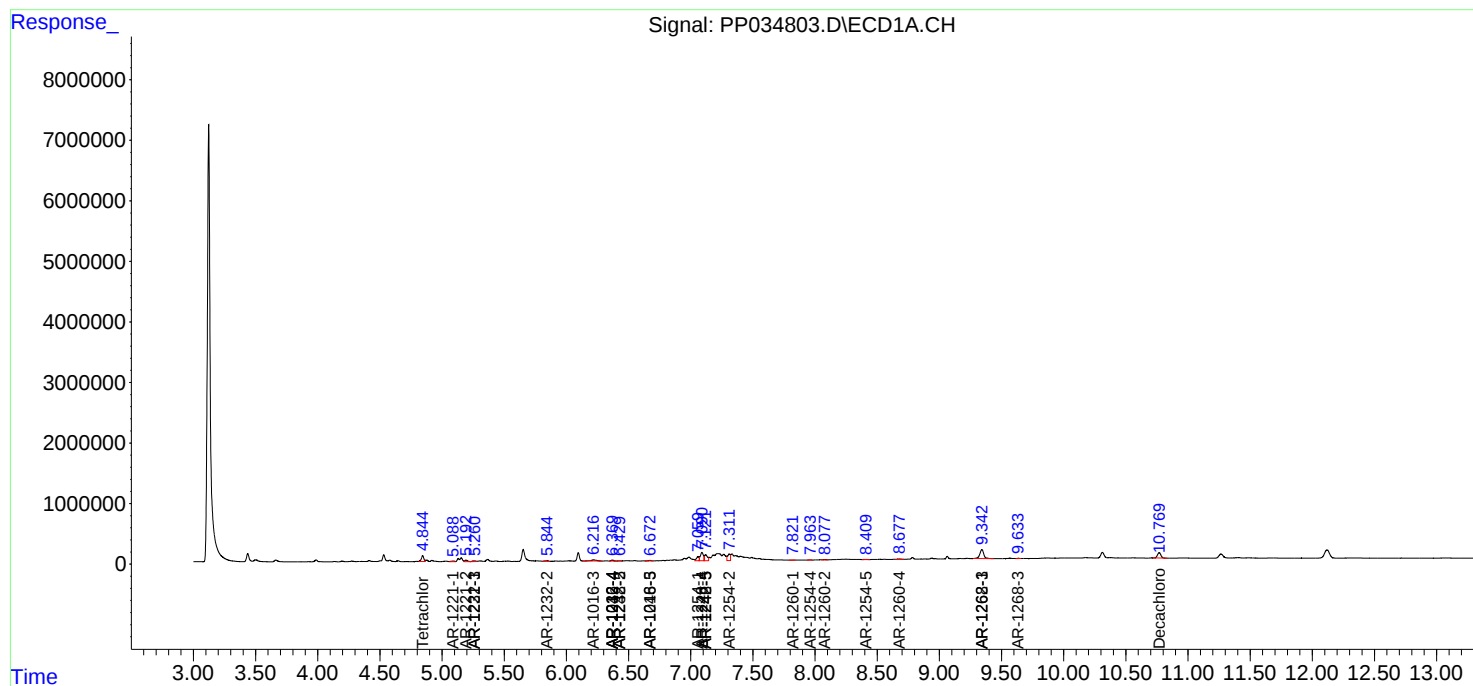
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

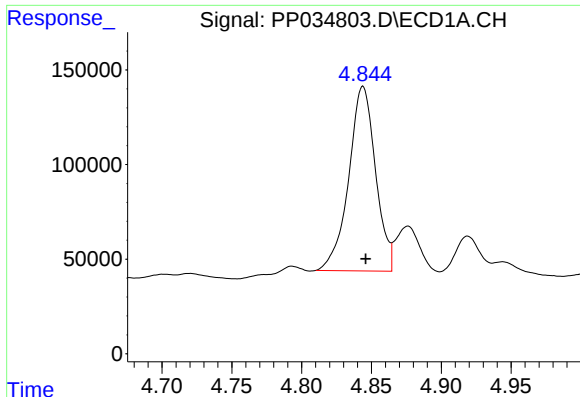
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
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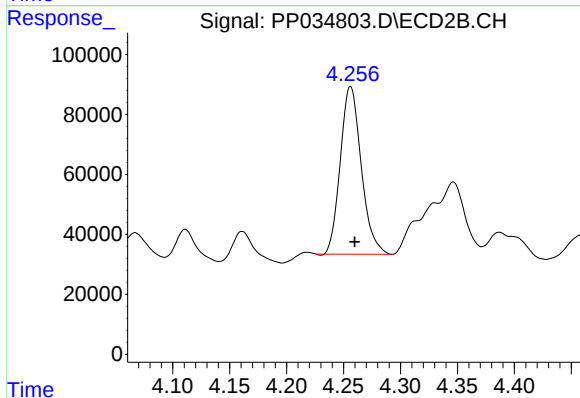




#1 Tetrachloro-m-xylene

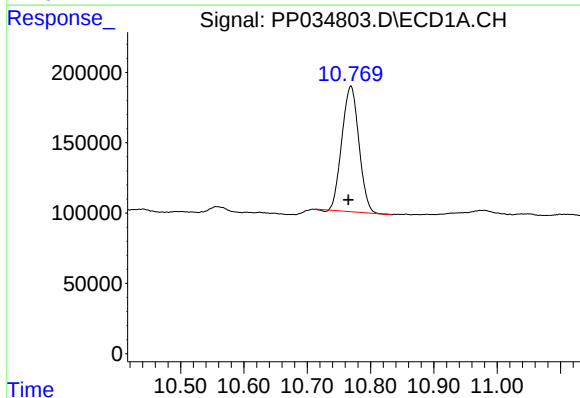
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1305397
Conc: 17.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



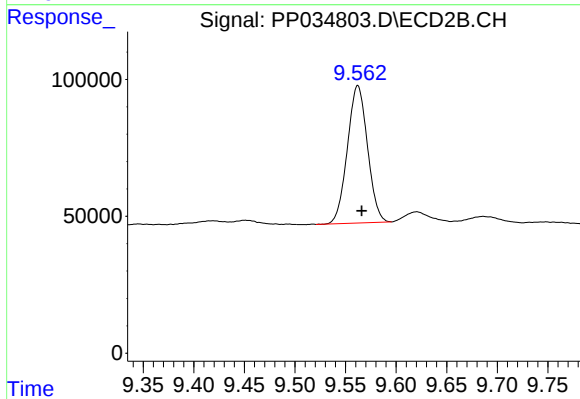
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 716541
Conc: 15.95 ng/ml



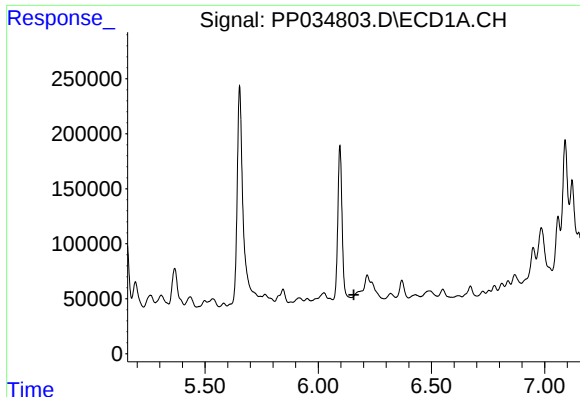
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.004 min
Response: 1662319
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

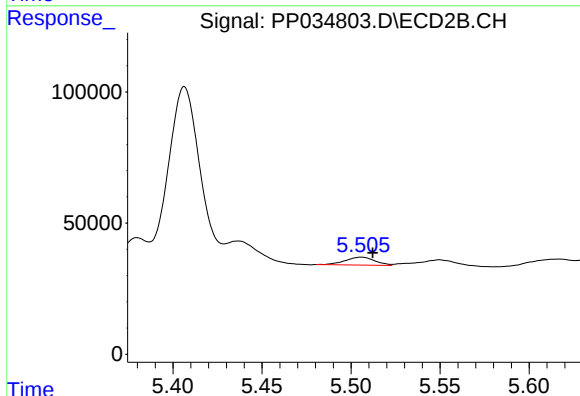
R.T.: 9.562 min
Delta R.T.: -0.004 min
Response: 693851
Conc: 24.57 ng/ml



#3 AR-1016-1

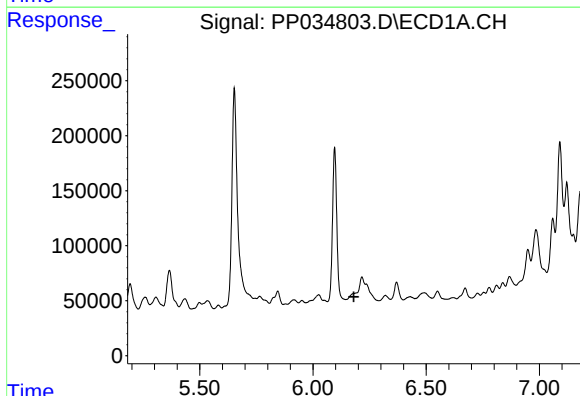
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



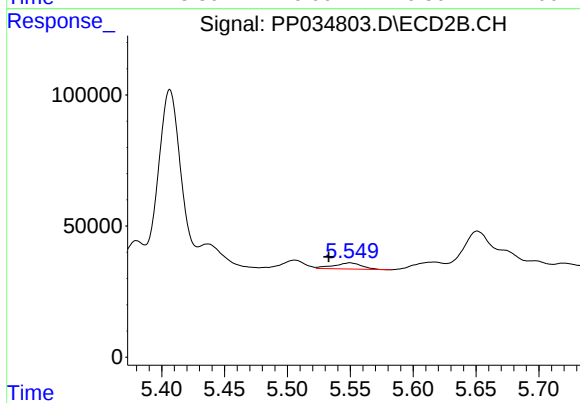
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 35179
Conc: 29.65 ng/ml



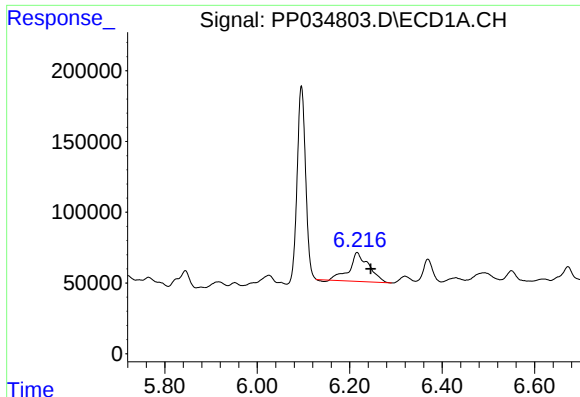
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

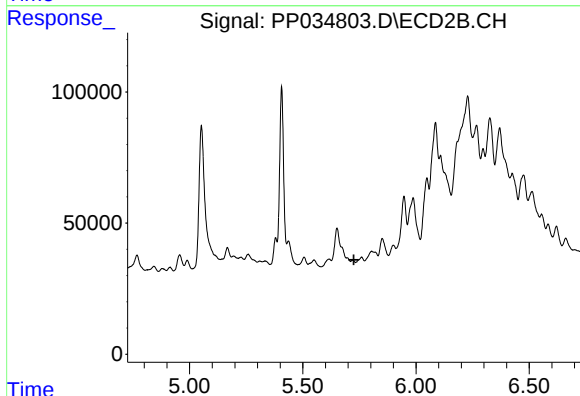
R.T.: 5.550 min
Delta R.T.: 0.017 min
Response: 36856
Conc: 20.76 ng/ml



#5 AR-1016-3

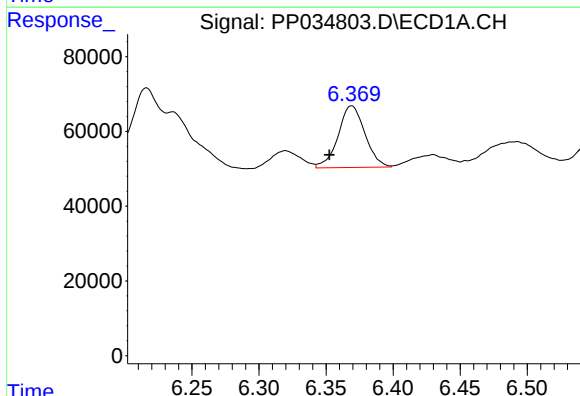
R.T.: 6.216 min
Delta R.T.: -0.030 min
Response: 599029
Conc: 280.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



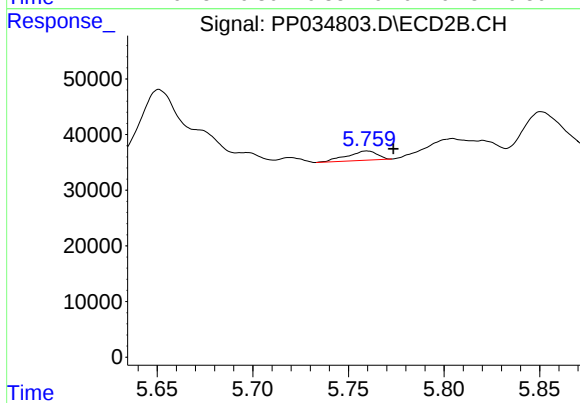
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



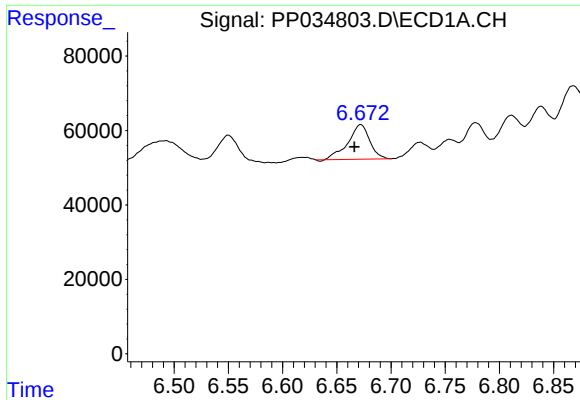
#6 AR-1016-4

R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 229216
Conc: 128.71 ng/ml



#6 AR-1016-4

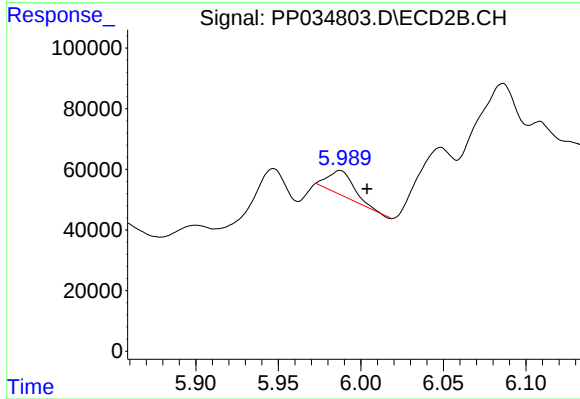
R.T.: 5.760 min
Delta R.T.: -0.014 min
Response: 18427
Conc: 25.37 ng/ml



#7 AR-1016-5

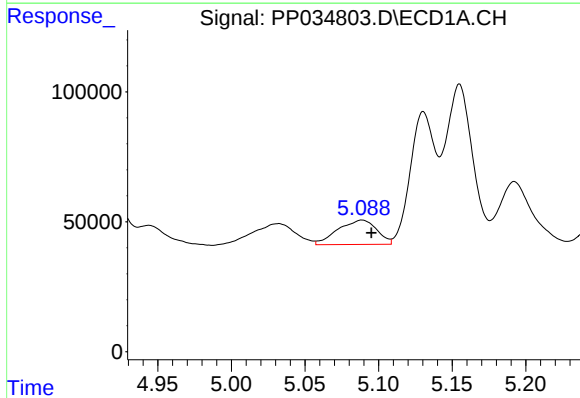
R.T.: 6.672 min
Delta R.T.: 0.006 min
Response: 129467
Conc: 75.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



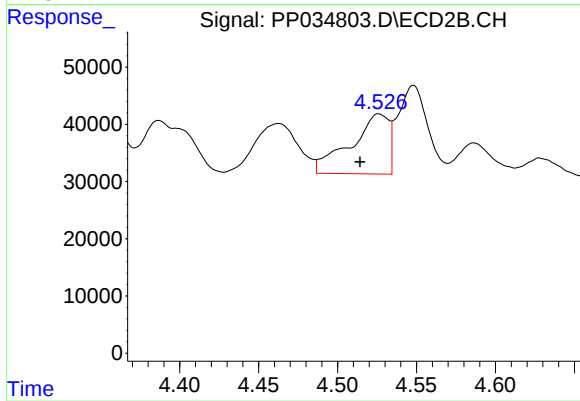
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.016 min
Response: 86880
Conc: 94.99 ng/ml



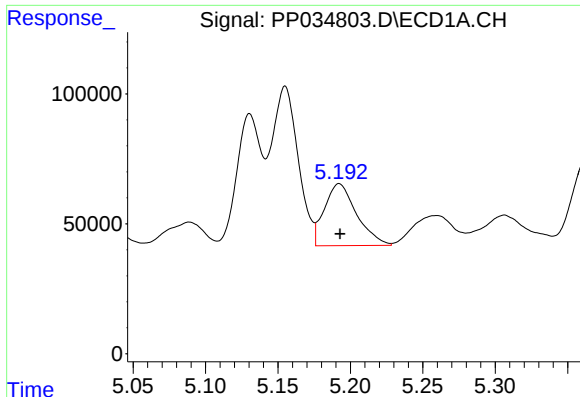
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 172942
Conc: 236.58 ng/ml



#8 AR-1221-1

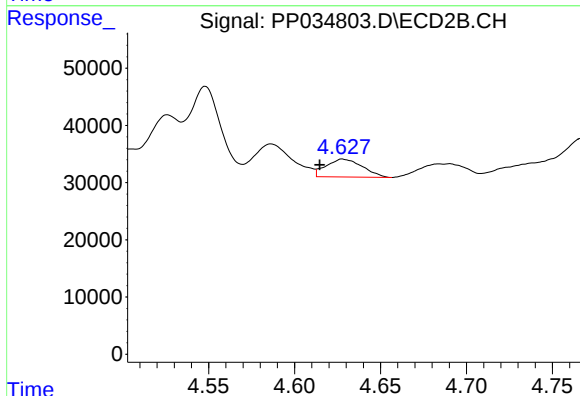
R.T.: 4.526 min
Delta R.T.: 0.012 min
Response: 176923
Conc: 389.84 ng/ml



#9 AR-1221-2

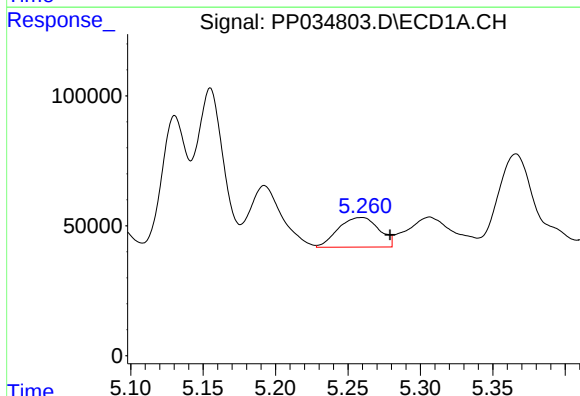
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 369452
Conc: 648.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



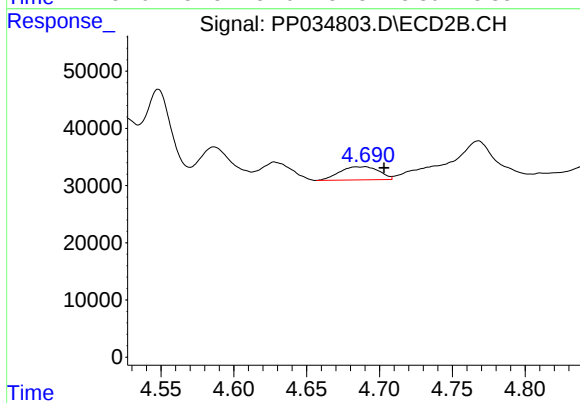
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: 0.013 min
Response: 45792
Conc: 131.26 ng/ml



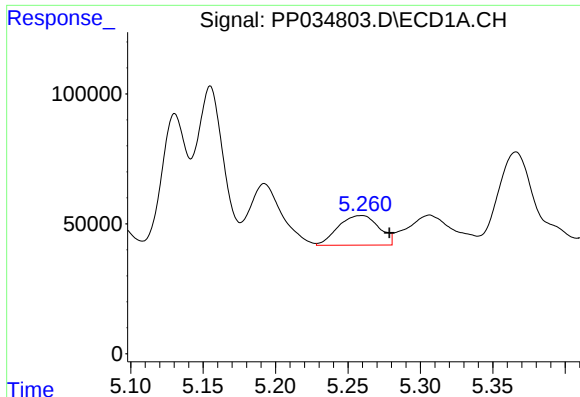
#10 AR-1221-3

R.T.: 5.259 min
Delta R.T.: -0.020 min
Response: 222887
Conc: 122.47 ng/ml



#10 AR-1221-3

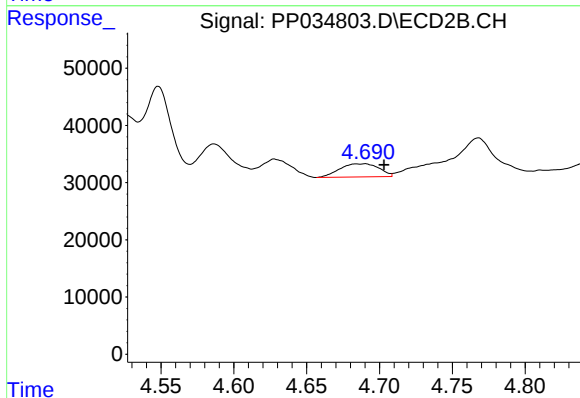
R.T.: 4.690 min
Delta R.T.: -0.013 min
Response: 43078
Conc: 41.06 ng/ml



#11 AR-1232-1

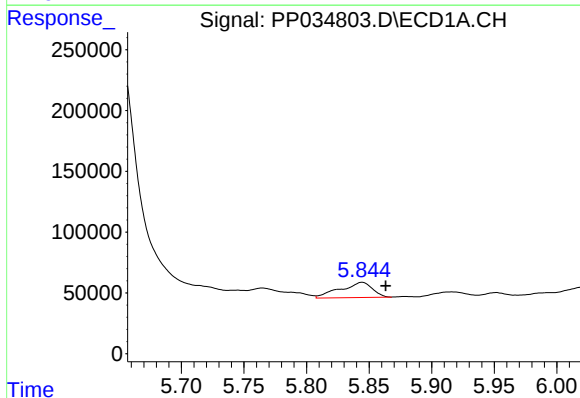
R.T.: 5.259 min
Delta R.T.: -0.019 min
Response: 222887
Conc: 150.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



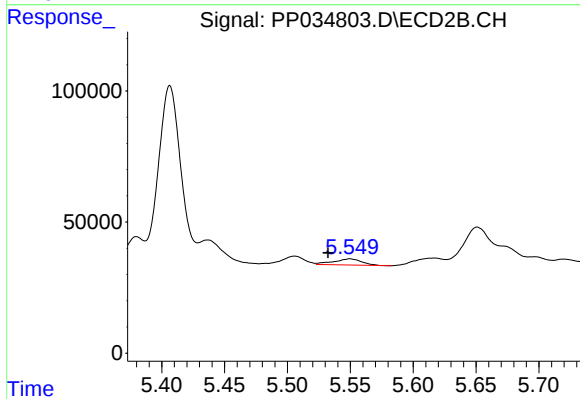
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: -0.013 min
Response: 43078
Conc: 51.00 ng/ml



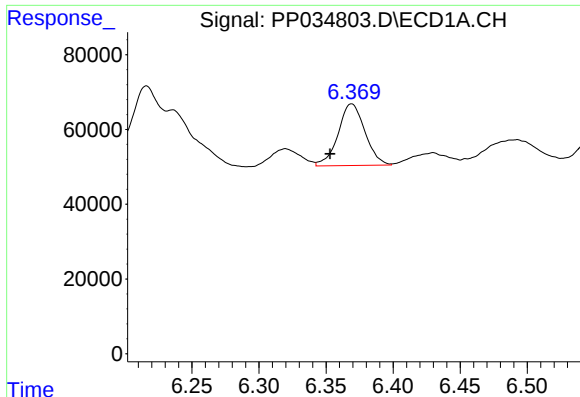
#12 AR-1232-2

R.T.: 5.844 min
Delta R.T.: -0.019 min
Response: 224541
Conc: 295.90 ng/ml



#12 AR-1232-2

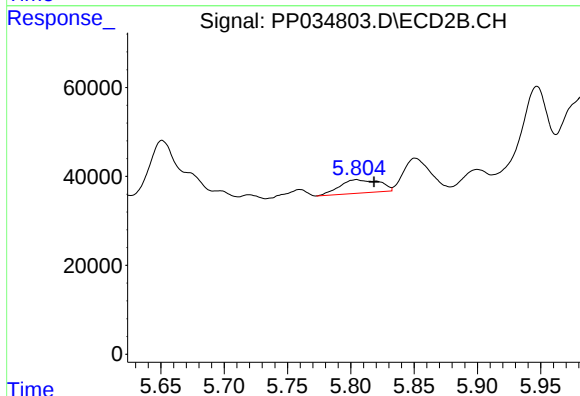
R.T.: 5.550 min
Delta R.T.: 0.017 min
Response: 36856
Conc: 48.97 ng/ml



#14 AR-1232-4

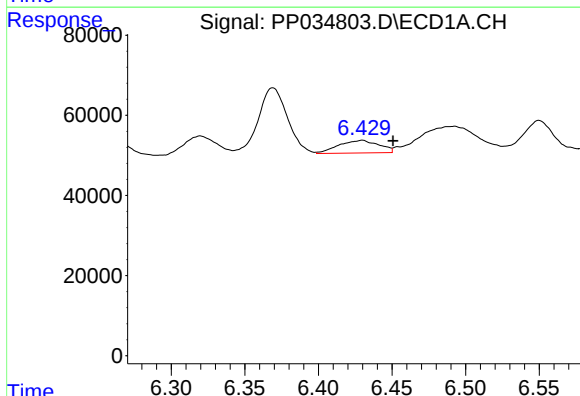
R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 229216
Conc: 319.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



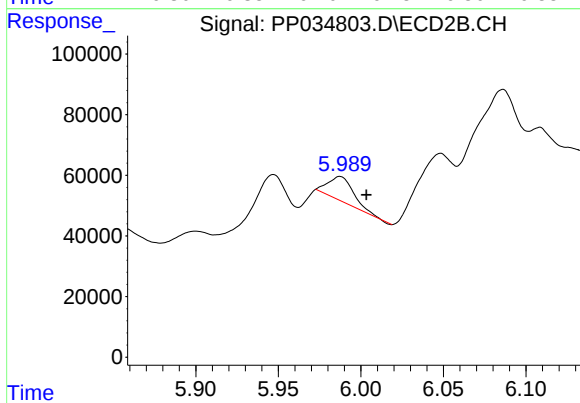
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.014 min
Response: 65692
Conc: 190.99 ng/ml



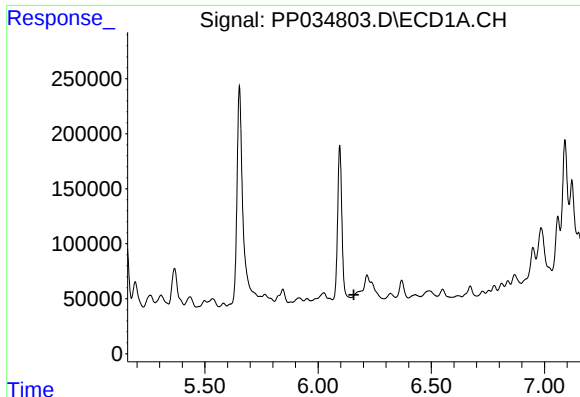
#15 AR-1232-5

R.T.: 6.430 min
Delta R.T.: -0.021 min
Response: 59963
Conc: 127.43 ng/ml



#15 AR-1232-5

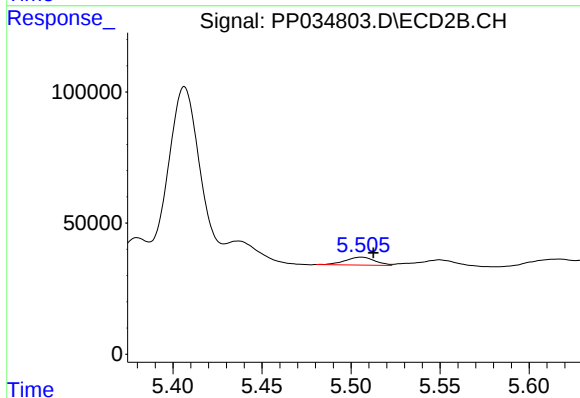
R.T.: 5.987 min
Delta R.T.: -0.016 min
Response: 86880
Conc: 244.42 ng/ml



#16 AR-1242-1

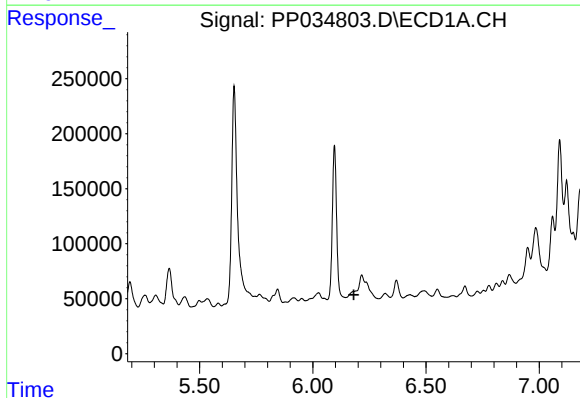
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



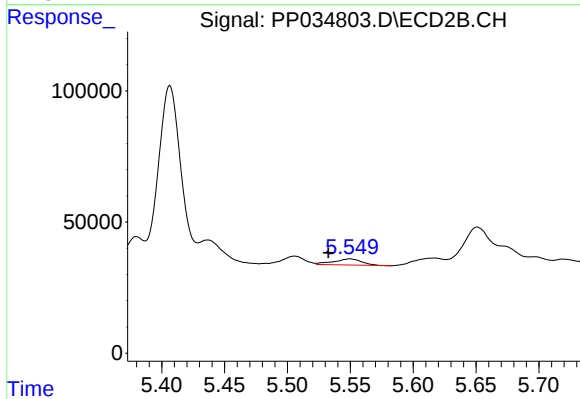
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 35179
Conc: 37.55 ng/ml



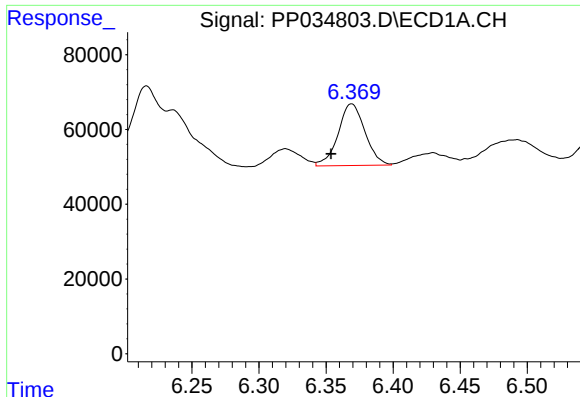
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

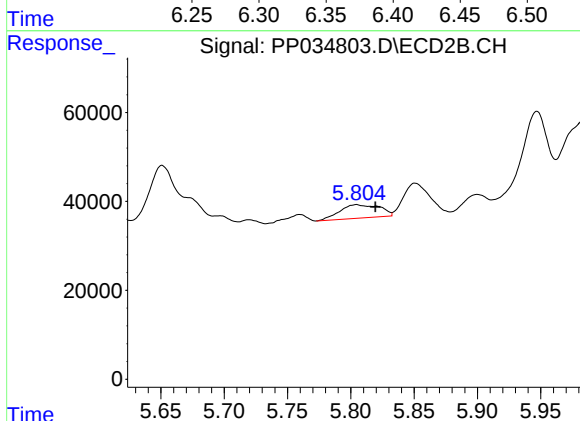
R.T.: 5.550 min
Delta R.T.: 0.017 min
Response: 36856
Conc: 25.93 ng/ml



#19 AR-1242-4

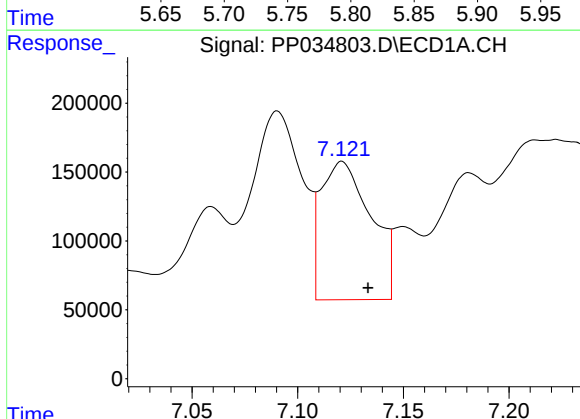
R.T.: 6.369 min
Delta R.T.: 0.015 min
Response: 229216
Conc: 163.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



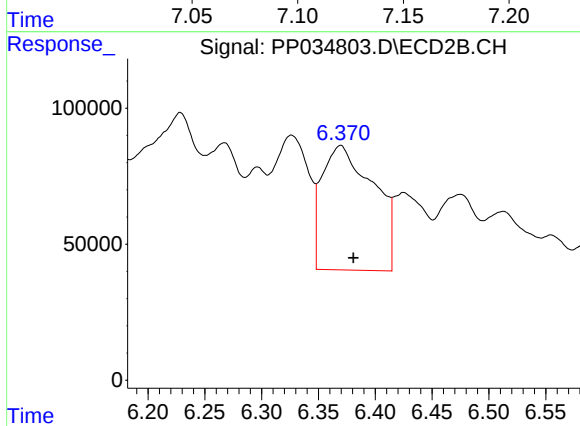
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.015 min
Response: 65692
Conc: 89.28 ng/ml



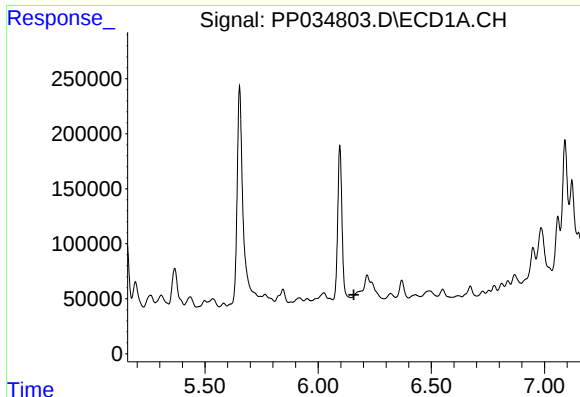
#20 AR-1242-5

R.T.: 7.121 min
Delta R.T.: -0.012 min
Response: 1654398
Conc: 1123.51 ng/ml



#20 AR-1242-5

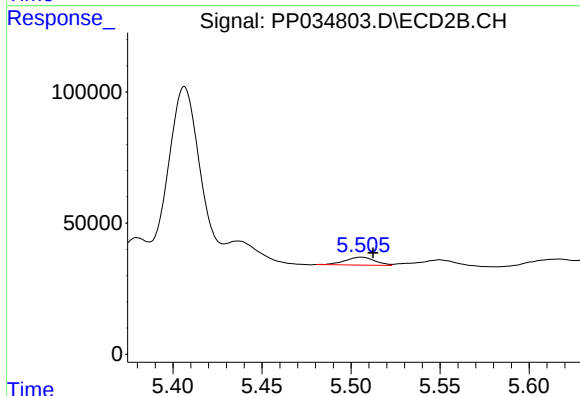
R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 1439718
Conc: 1755.84 ng/ml



#21 AR-1248-1

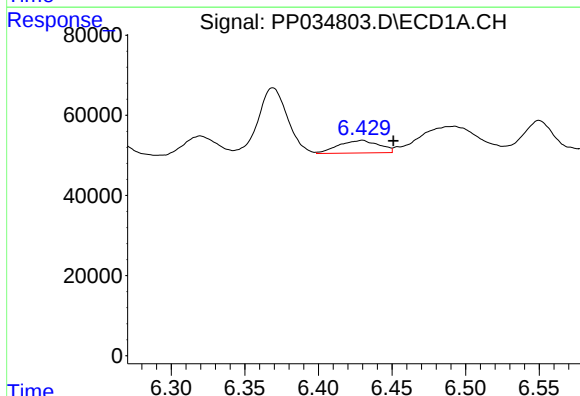
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



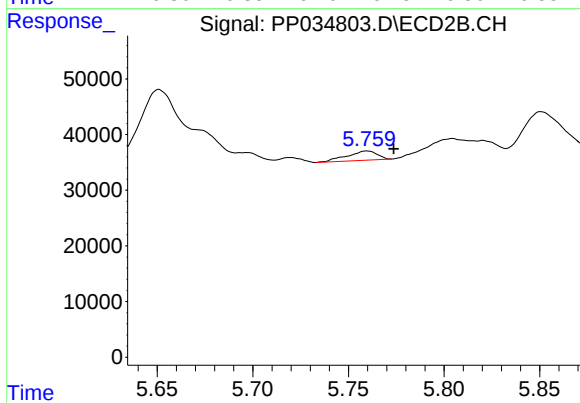
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 35179
Conc: 48.22 ng/ml



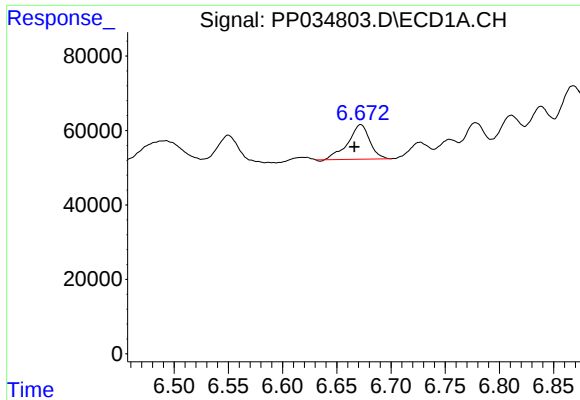
#22 AR-1248-2

R.T.: 6.430 min
Delta R.T.: -0.021 min
Response: 59963
Conc: 30.30 ng/ml



#22 AR-1248-2

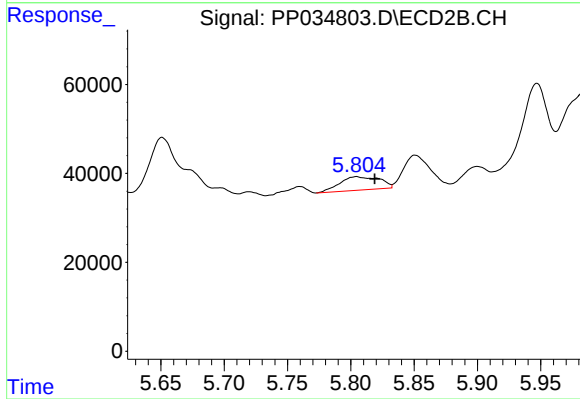
R.T.: 5.760 min
Delta R.T.: -0.014 min
Response: 18427
Conc: 17.95 ng/ml



#23 AR-1248-3

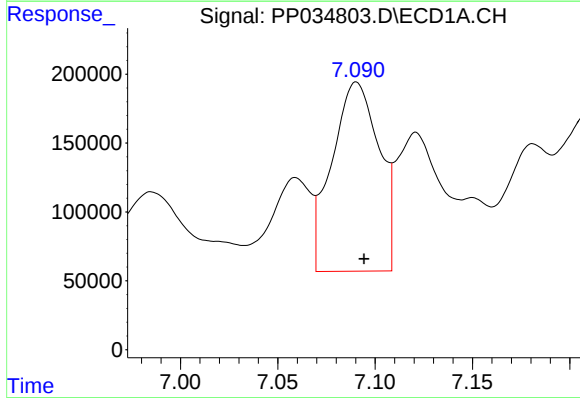
R.T.: 6.672 min
Delta R.T.: 0.006 min
Response: 129467
Conc: 54.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



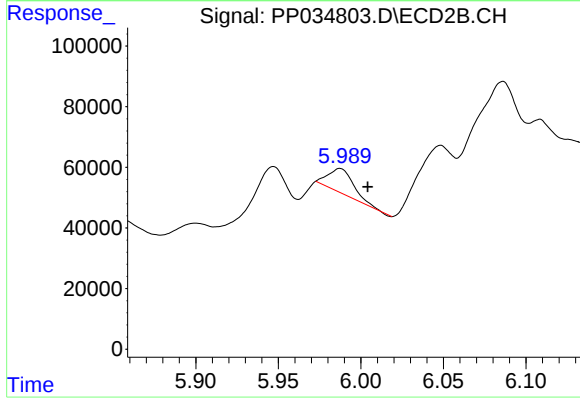
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: -0.014 min
Response: 65692
Conc: 59.94 ng/ml



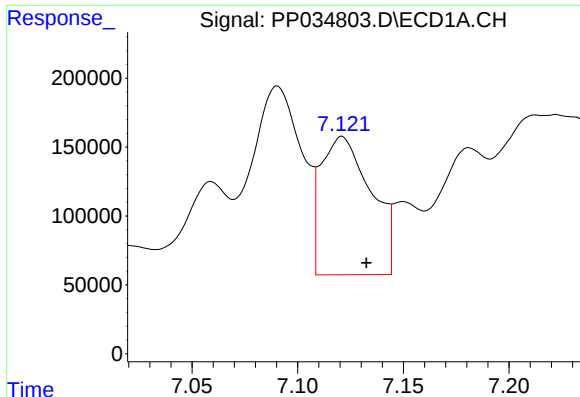
#24 AR-1248-4

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 2311935
Conc: 905.97 ng/ml



#24 AR-1248-4

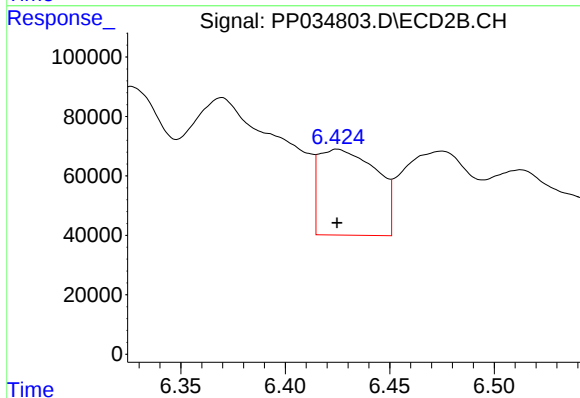
R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 86880
Conc: 68.84 ng/ml



#25 AR-1248-5

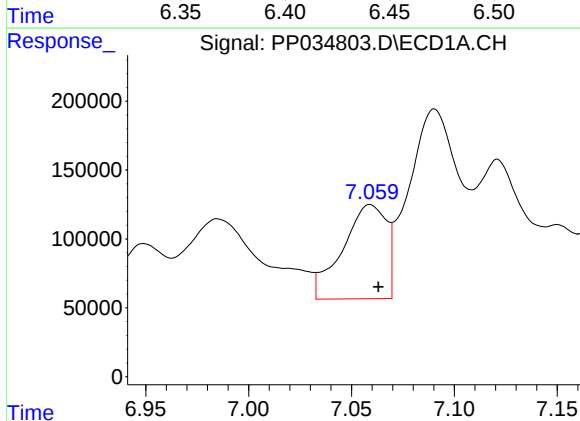
R.T.: 7.121 min
Delta R.T.: -0.012 min
Response: 1654398
Conc: 649.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



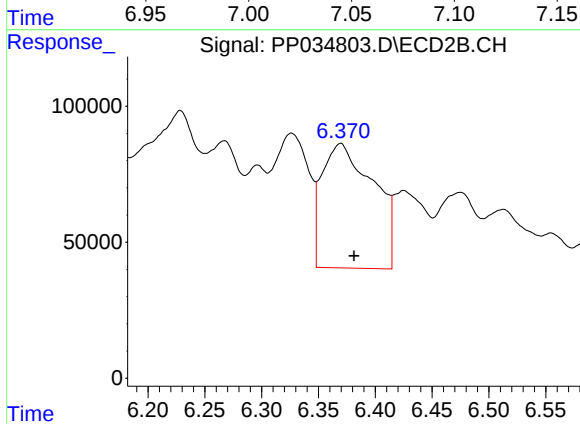
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 554871
Conc: 490.98 ng/ml



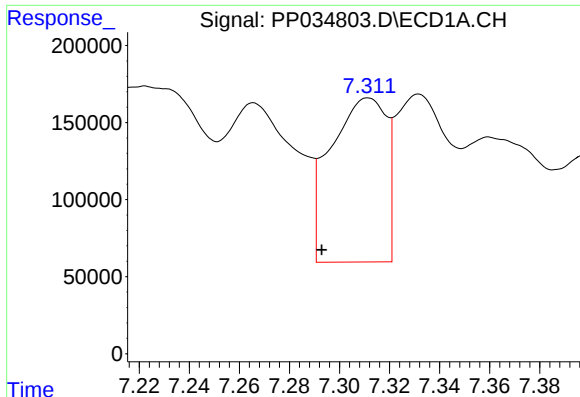
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 1014934
Conc: 369.13 ng/ml



#26 AR-1254-1

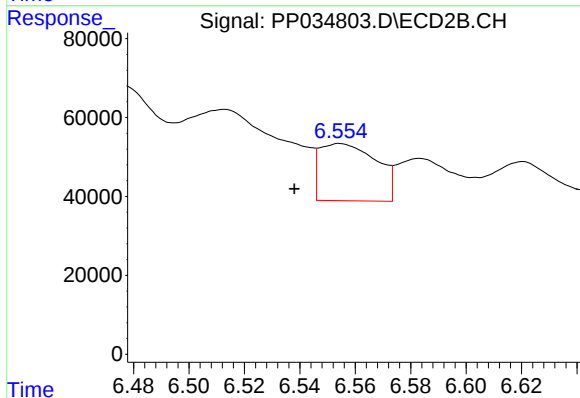
R.T.: 6.370 min
Delta R.T.: -0.012 min
Response: 1439718
Conc: 780.37 ng/ml



#27 AR-1254-2

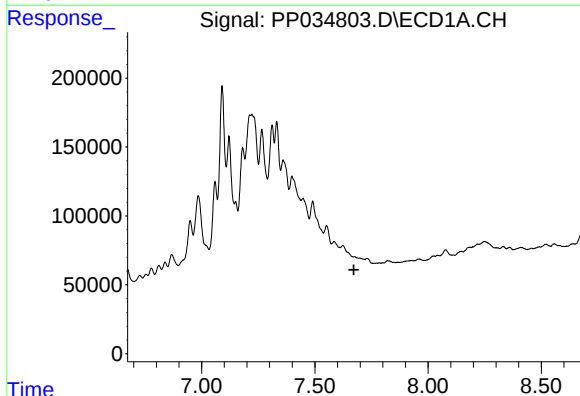
R.T.: 7.311 min
Delta R.T.: 0.018 min
Response: 1641849
Conc: 386.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



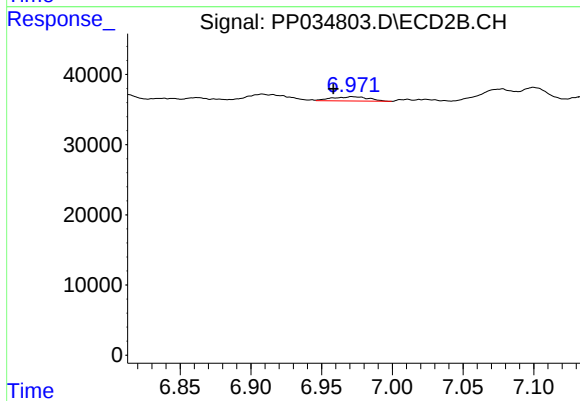
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: 0.016 min
Response: 205439
Conc: 128.41 ng/ml



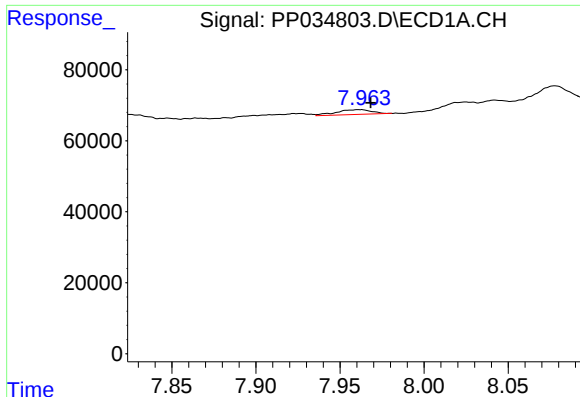
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

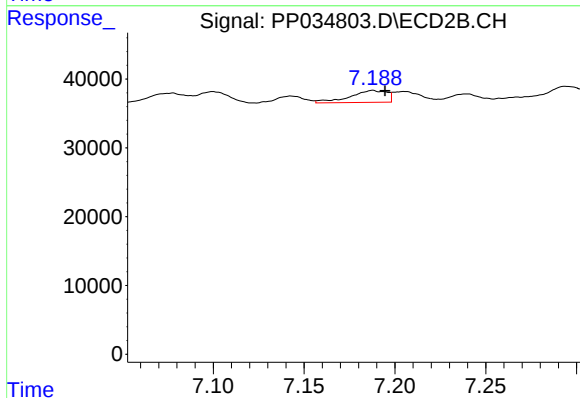
R.T.: 6.972 min
Delta R.T.: 0.013 min
Response: 10754
Conc: 4.31 ng/ml



#29 AR-1254-4

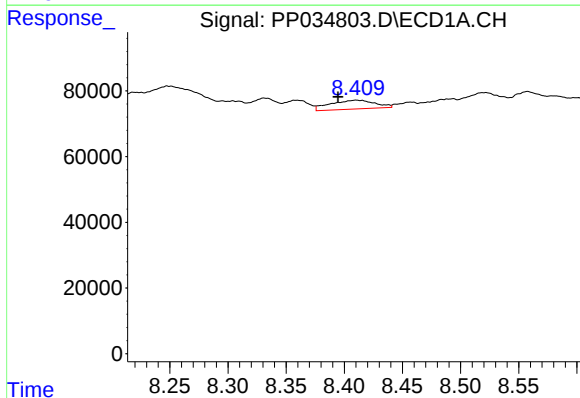
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 19722
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



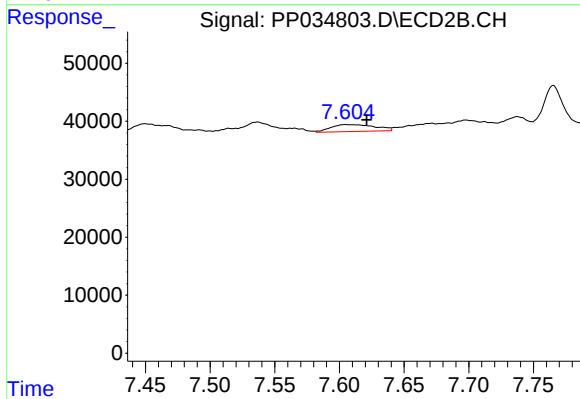
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 24756
Conc: 18.83 ng/ml



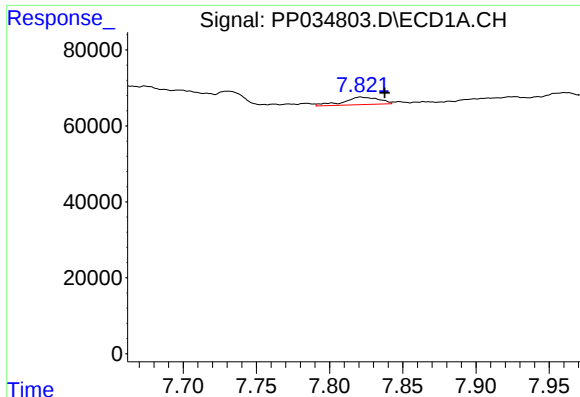
#30 AR-1254-5

R.T.: 8.410 min
Delta R.T.: 0.015 min
Response: 71613
Conc: 20.15 ng/ml



#30 AR-1254-5

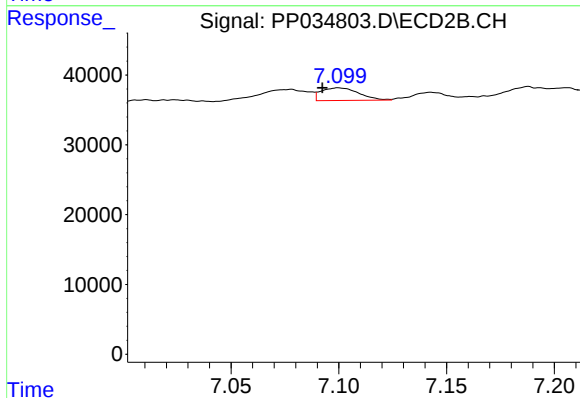
R.T.: 7.605 min
Delta R.T.: -0.017 min
Response: 28693
Conc: 14.12 ng/ml



#31 AR-1260-1

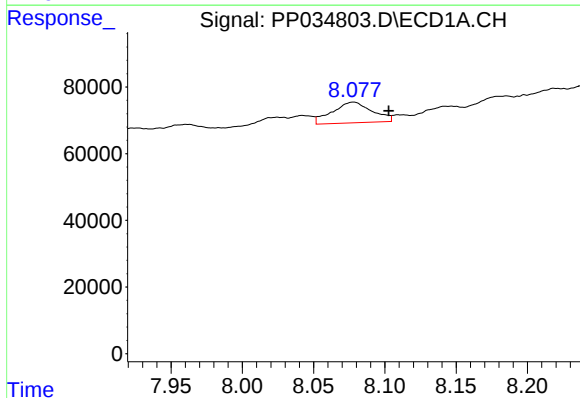
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 33455
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



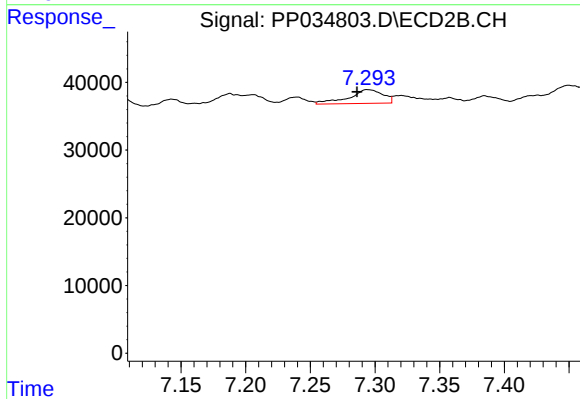
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.007 min
Response: 21887
Conc: 14.25 ng/ml



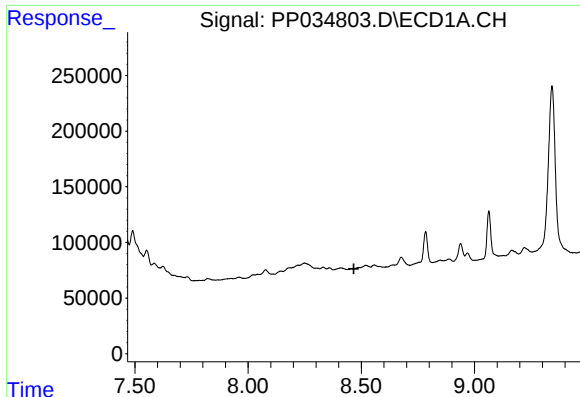
#32 AR-1260-2

R.T.: 8.078 min
Delta R.T.: -0.025 min
Response: 121085
Conc: 32.24 ng/ml



#32 AR-1260-2

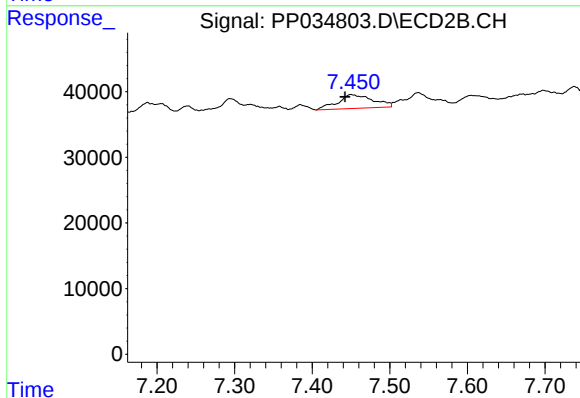
R.T.: 7.294 min
Delta R.T.: 0.008 min
Response: 37500
Conc: 20.76 ng/ml



#33 AR-1260-3

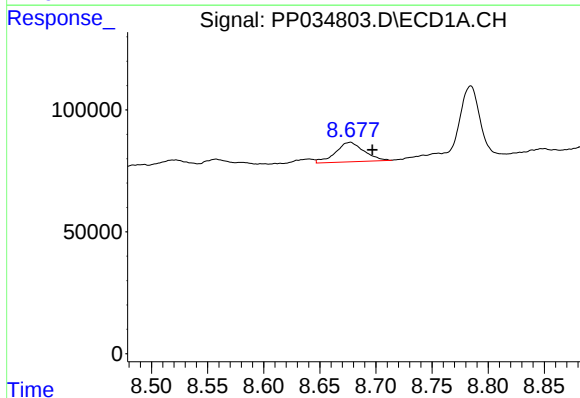
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



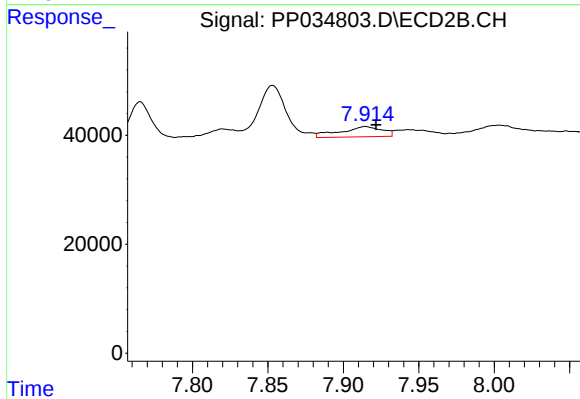
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: 0.007 min
Response: 66391
Conc: 38.27 ng/ml



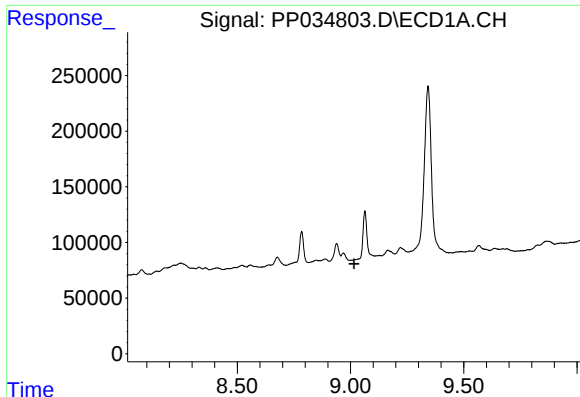
#34 AR-1260-4

R.T.: 8.677 min
Delta R.T.: -0.020 min
Response: 141606
Conc: 40.56 ng/ml



#34 AR-1260-4

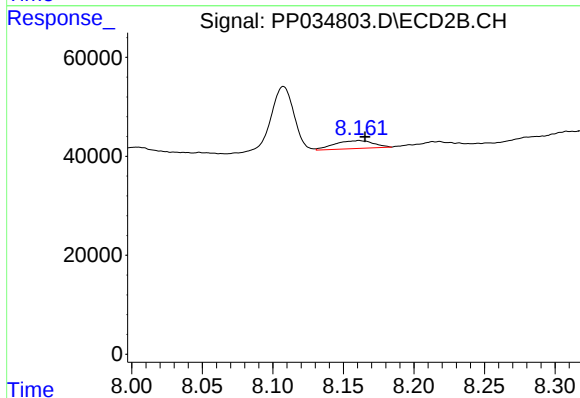
R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 36207
Conc: 25.25 ng/ml



#35 AR-1260-5

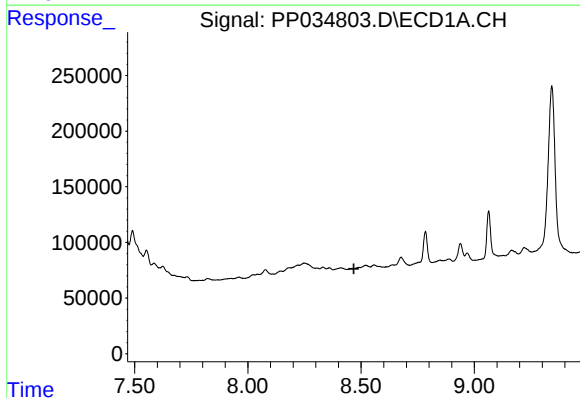
R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



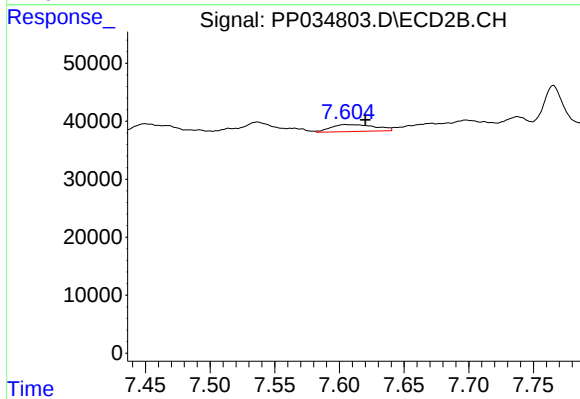
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 30620
Conc: 8.96 ng/ml



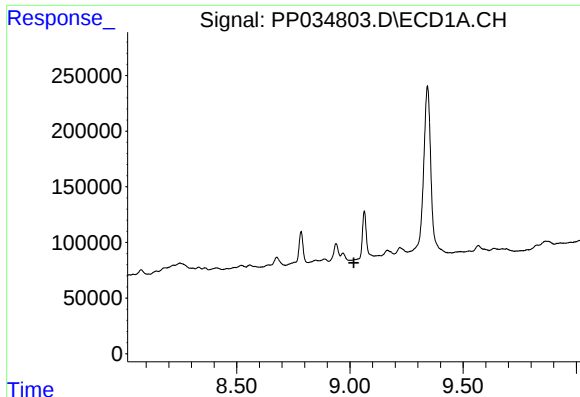
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#36 AR-1262-1

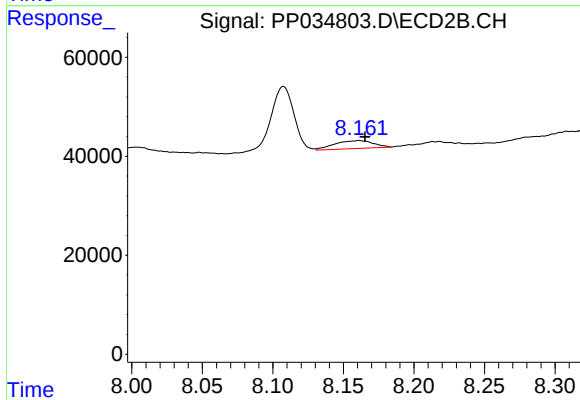
R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 28693
Conc: 26.72 ng/ml



#37 AR-1262-2

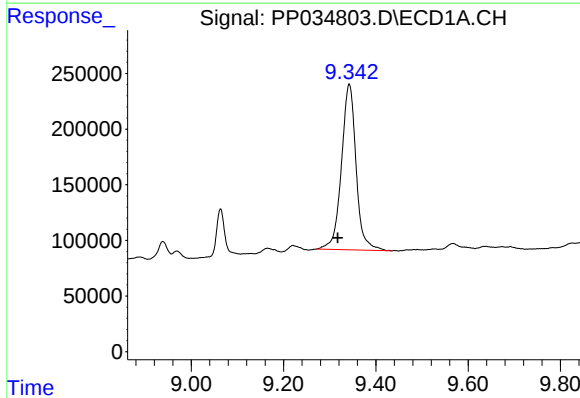
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



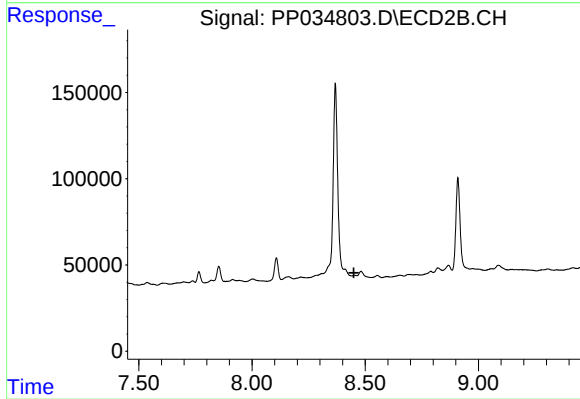
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 30620
Conc: 8.92 ng/ml



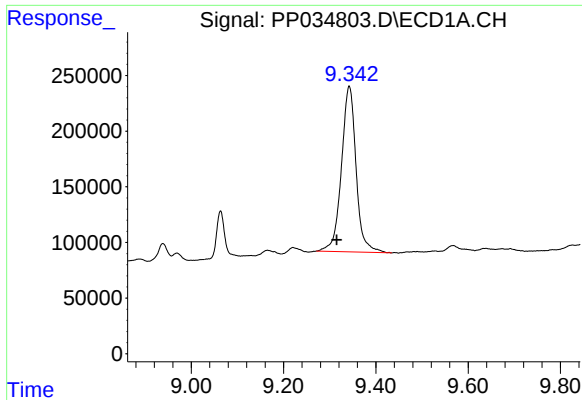
#38 AR-1262-3

R.T.: 9.342 min
Delta R.T.: 0.025 min
Response: 3277708
Conc: 609.07 ng/ml



#38 AR-1262-3

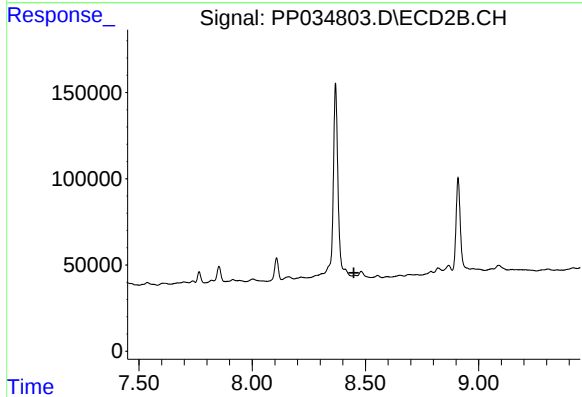
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.



#41 AR-1268-1

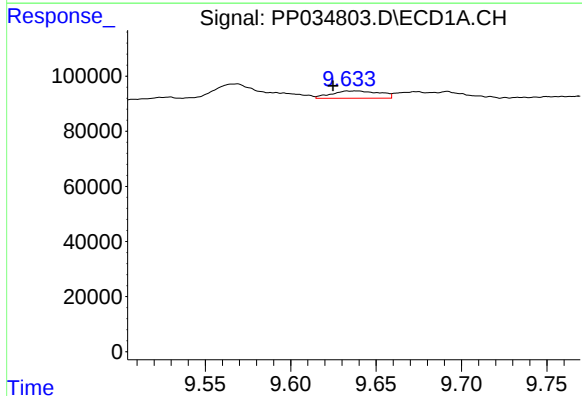
R.T.: 9.342 min
Delta R.T.: 0.027 min
Response: 3277708
Conc: 327.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



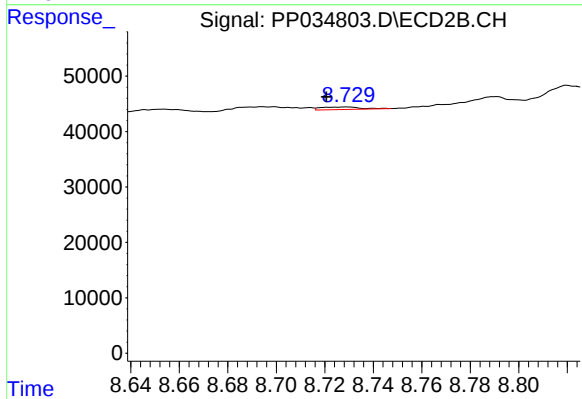
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



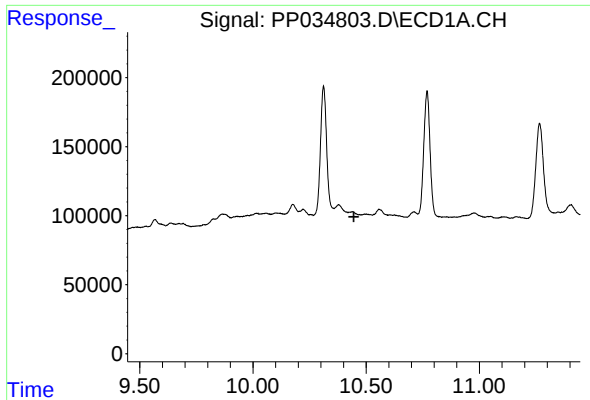
#43 AR-1268-3

R.T.: 9.639 min
Delta R.T.: 0.014 min
Response: 51940
Conc: 5.91 ng/ml



#43 AR-1268-3

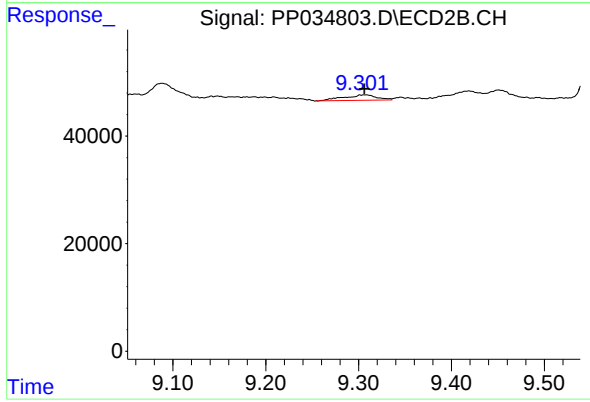
R.T.: 8.729 min
Delta R.T.: 0.008 min
Response: 5089
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 25133
Conc: 2.42 ng/ml