

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
 Data File : PP040075.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2021 19:20
 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: Oct 15 06:40:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.894	3.982	1622288	906433	53.420	53.616
2)	SA Decachlor...	10.914	9.311	1337226	1162991	54.102	54.799
Target Compounds							
3)	L1 AR-1016-1	6.218	5.246	321748	198905	325.850	304.788
4)	L1 AR-1016-2	6.242	5.266	397849	211239	278.412	231.056
5)	L1 AR-1016-3	6.307	5.461	201353	139378	231.051	275.495
6)	L1 AR-1016-4	6.414	5.511	215689	274185	303.130	669.638 #
7)	L1 AR-1016-5	6.730	5.742	478047	313336	747.418	625.843
9)	L2 AR-1221-2	5.246	4.339	14172	17076	63.610	101.514 #
10)	L2 AR-1221-3	5.332	4.431	47135	37876	58.466	69.942
11)	L3 AR-1232-1	5.332	4.431	47135	37876	75.749	93.254
12)	L3 AR-1232-2	5.921	5.266	157336	211239	458.414	540.343
13)	L3 AR-1232-3	6.242	5.461	397849	139378	629.418	672.884
14)	L3 AR-1232-4	6.414	5.556	215689	283819	687.714	1500.016 #
15)	L3 AR-1232-5	6.513	5.742	409720	313336	1747.273	1517.654
16)	L4 AR-1242-1	6.218	5.246	321748	198905	409.775	399.744
17)	L4 AR-1242-2	6.242	5.266	397849	211239	350.746	309.282
18)	L4 AR-1242-3	6.307	5.461	201353	139378	289.713	369.416 #
19)	L4 AR-1242-4	6.414	5.556	215689	283819	374.336	766.195 #
20)	L4 AR-1242-5	7.200	6.123	452270	455794	864.762	955.614
21)	L5 AR-1248-1	6.218	5.246	321748	198905	521.557	510.173
22)	L5 AR-1248-2	6.513	5.511	409720	274185	511.820	510.113
23)	L5 AR-1248-3	6.730	5.556	478047	283819	533.147	502.077
24)	L5 AR-1248-4	7.160	5.742	469125	313336	509.786	490.306
25)	L5 AR-1248-5	7.200	6.166	452270	321656	511.272	515.609
26)	L6 AR-1254-1	7.129	6.123	373723	455794	402.807	475.762
27)	L6 AR-1254-2	7.364	6.283	457023	141392	330.130	160.200 #
28)	L6 AR-1254-3	7.742	6.706	263134	217101	184.699	159.239
29)	L6 AR-1254-4	8.039	6.945	167227	143139	158.032	166.882
30)	L6 AR-1254-5	8.467	7.377	38066	50782	32.568	39.341
31)	L7 AR-1260-1	7.909	6.855	31596	111129	28.923	110.947 #
32)	L7 AR-1260-2	8.175	7.041	61155	23985	44.744	20.256 #
33)	L7 AR-1260-3	8.540	7.195	8232	40552	9.034	34.323 #
34)	L7 AR-1260-4	8.766	0.000	4786	0	4.534	N.D. #
35)	L7 AR-1260-5	0.000	7.930	0	18236	N.D.	8.923 #
36)	L8 AR-1262-1	8.540	7.377	8232	50782	6.037	72.290 #
37)	L8 AR-1262-2	0.000	7.930	0	18236	N.D.	8.103 #
38)	L8 AR-1262-3	0.000	8.189f	0	12211	N.D.	12.538 #
39)	L8 AR-1262-4	0.000	8.282	0	11122	N.D.	6.274 #
41)	L9 AR-1268-1	0.000	8.189f	0	12211	N.D.	4.525 #
42)	L9 AR-1268-2	0.000	8.282	0	11122	N.D.	4.442 #
43)	L9 AR-1268-3	0.000	8.515f	0	20430	N.D.	9.330 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040075.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 19:20
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: Oct 15 06:40:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

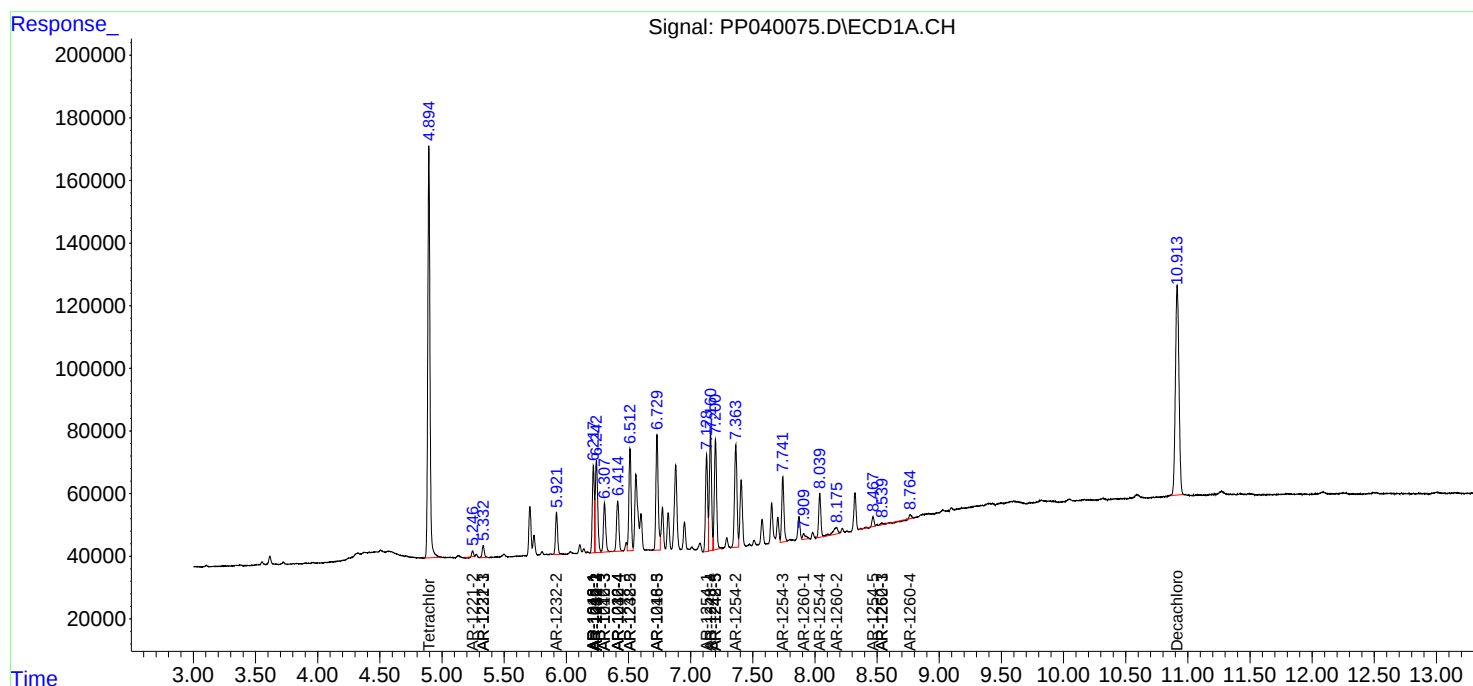
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

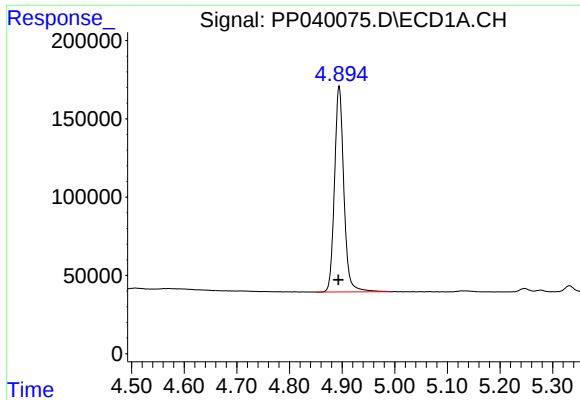
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040075.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 19:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:40:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

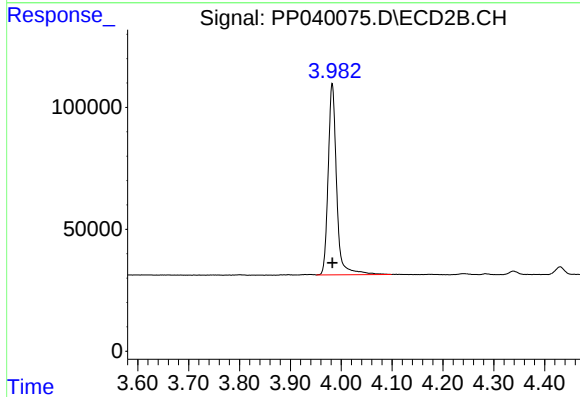




#1 Tetrachloro-m-xylene

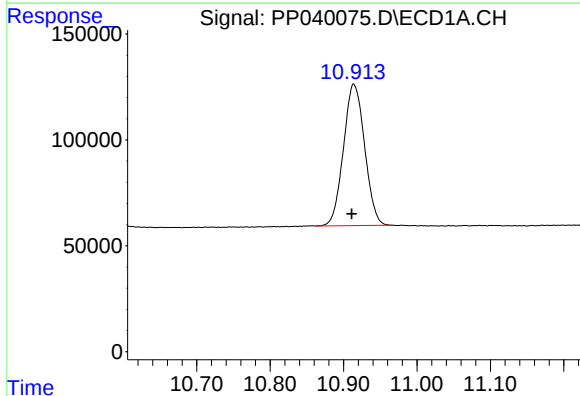
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 1622288
Conc: 53.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



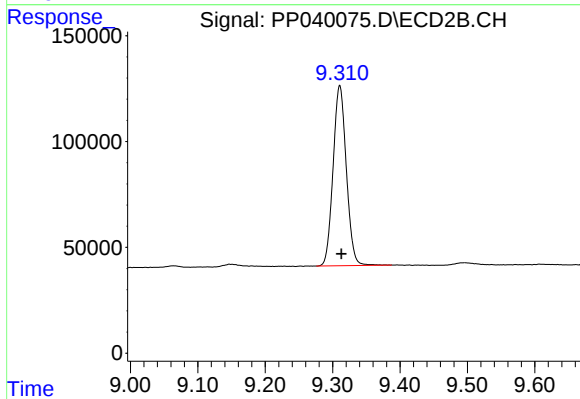
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 906433
Conc: 53.62 ng/ml



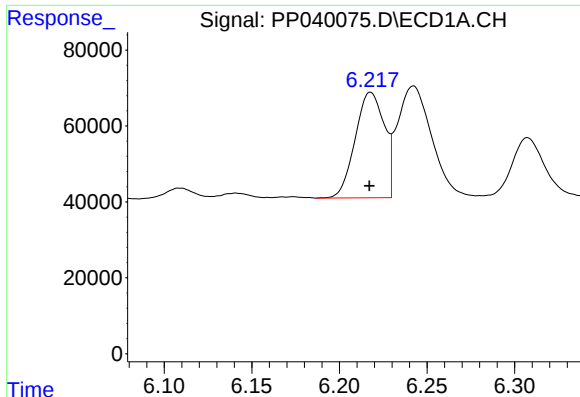
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 1337226
Conc: 54.10 ng/ml



#2 Decachlorobiphenyl

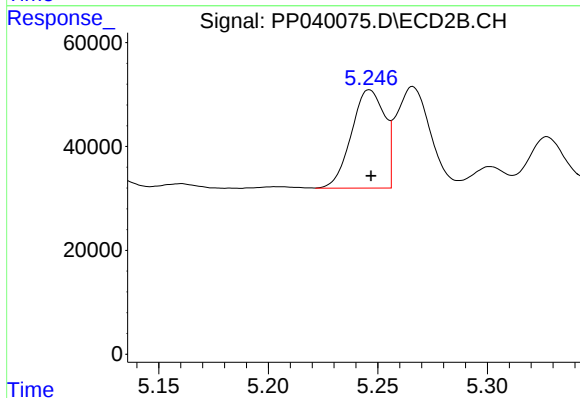
R.T.: 9.311 min
Delta R.T.: -0.002 min
Response: 1162991
Conc: 54.80 ng/ml



#3 AR-1016-1

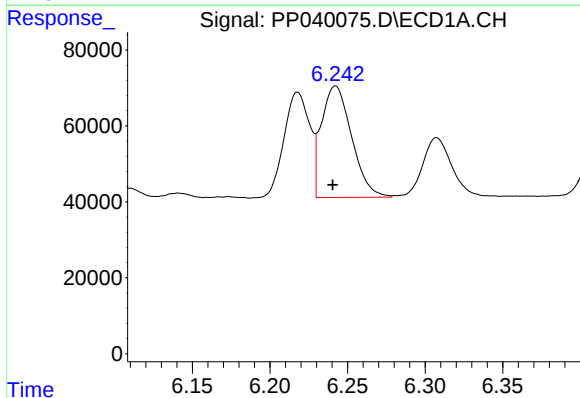
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 321748
Conc: 325.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



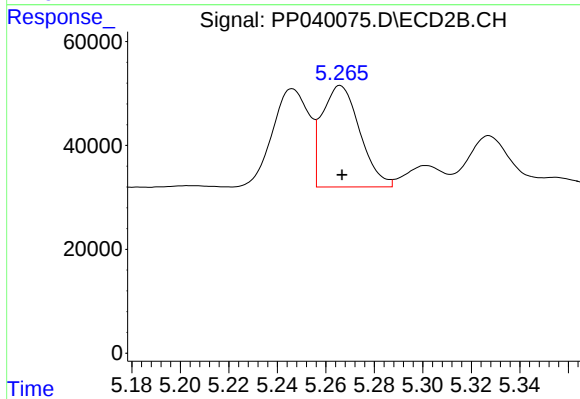
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 198905
Conc: 304.79 ng/ml



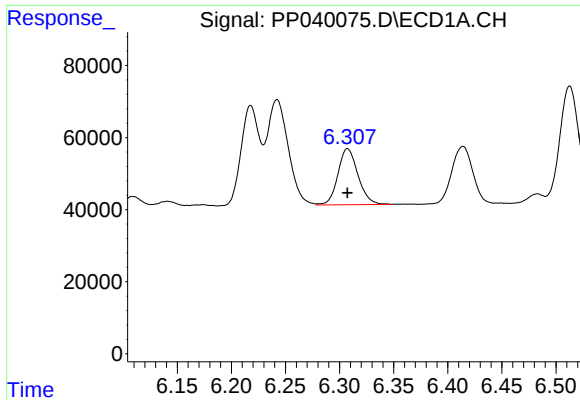
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 397849
Conc: 278.41 ng/ml



#4 AR-1016-2

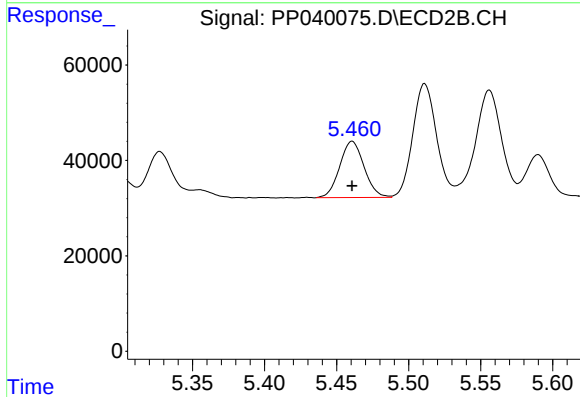
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 211239
Conc: 231.06 ng/ml



#5 AR-1016-3

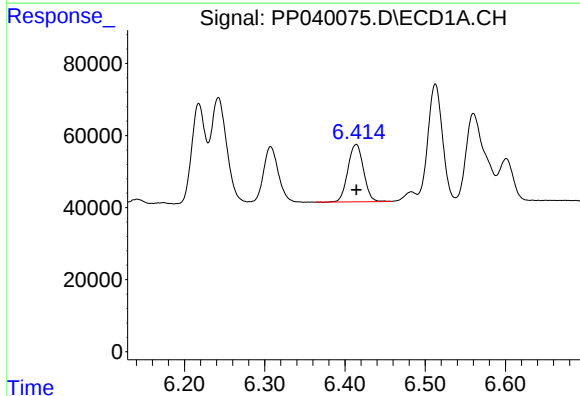
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 201353
Conc: 231.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



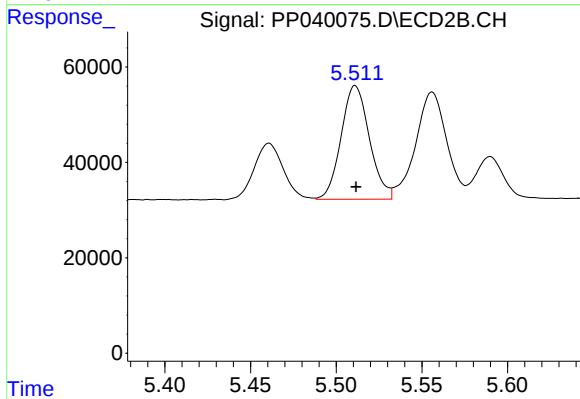
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 139378
Conc: 275.50 ng/ml



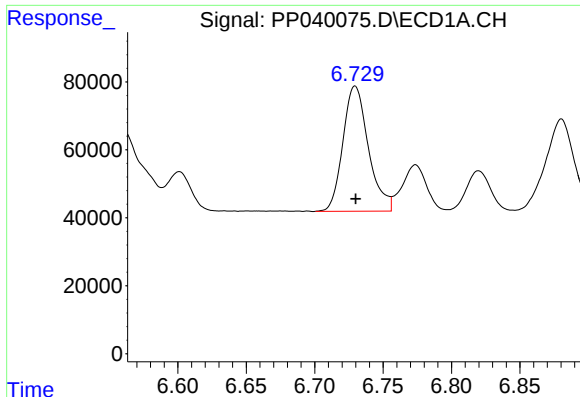
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 215689
Conc: 303.13 ng/ml



#6 AR-1016-4

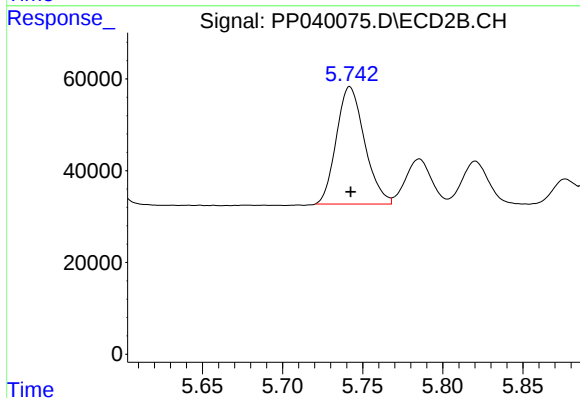
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 274185
Conc: 669.64 ng/ml



#7 AR-1016-5

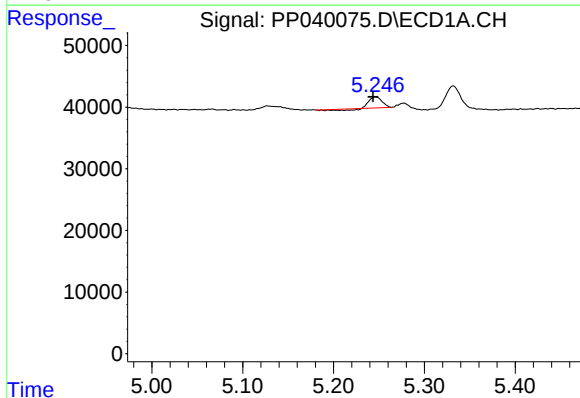
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 478047
Conc: 747.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



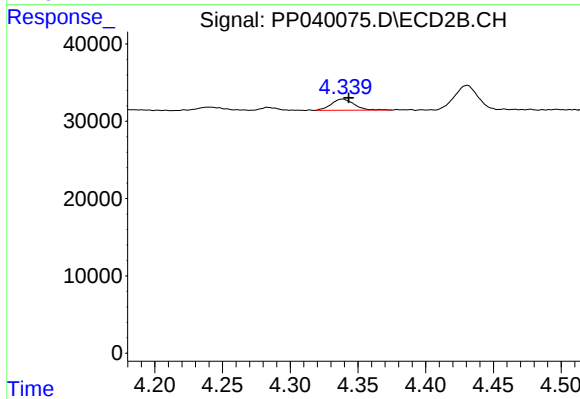
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 313336
Conc: 625.84 ng/ml



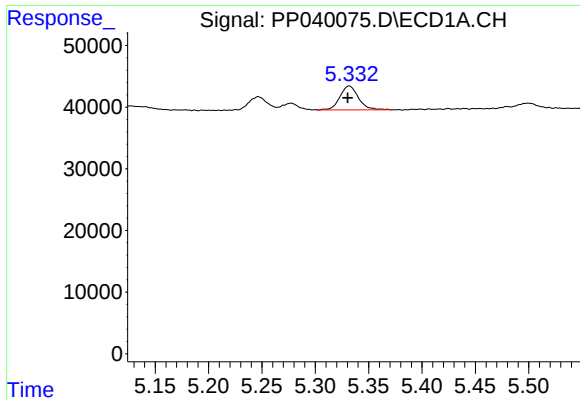
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 14172
Conc: 63.61 ng/ml



#9 AR-1221-2

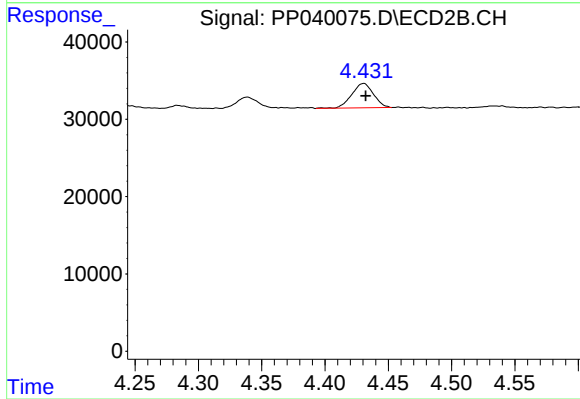
R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 17076
Conc: 101.51 ng/ml



#10 AR-1221-3

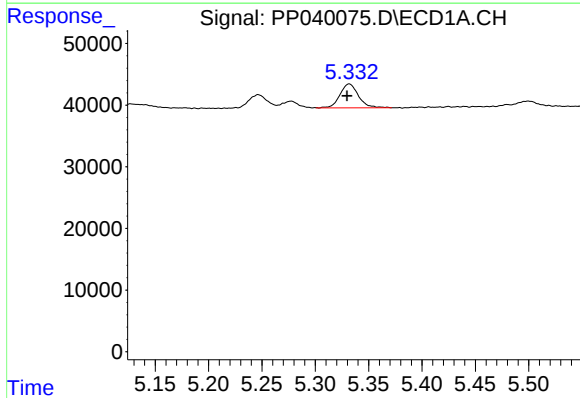
R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 47135
Conc: 58.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



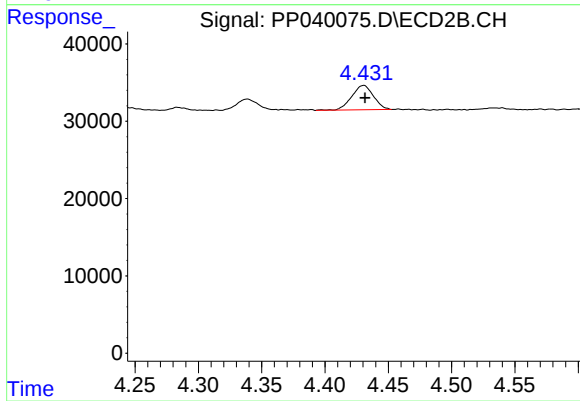
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 37876
Conc: 69.94 ng/ml



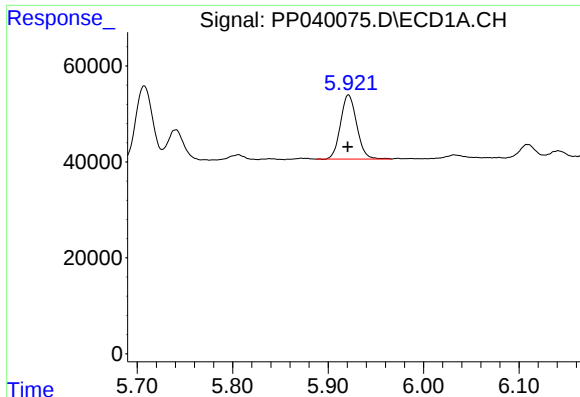
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 47135
Conc: 75.75 ng/ml



#11 AR-1232-1

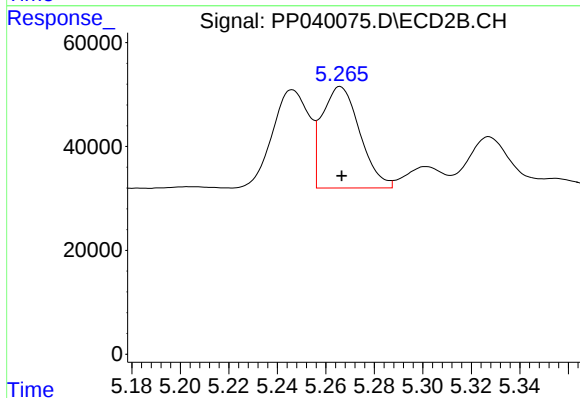
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 37876
Conc: 93.25 ng/ml



#12 AR-1232-2

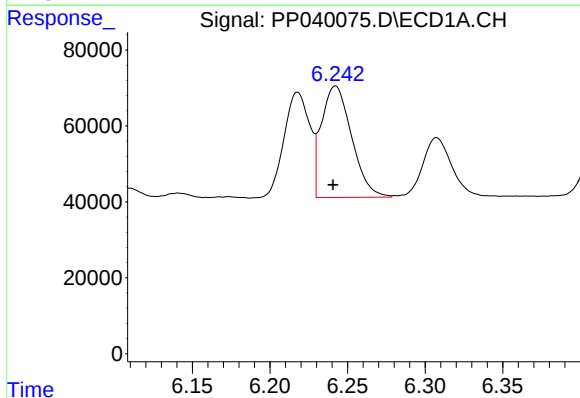
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 157336
Conc: 458.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



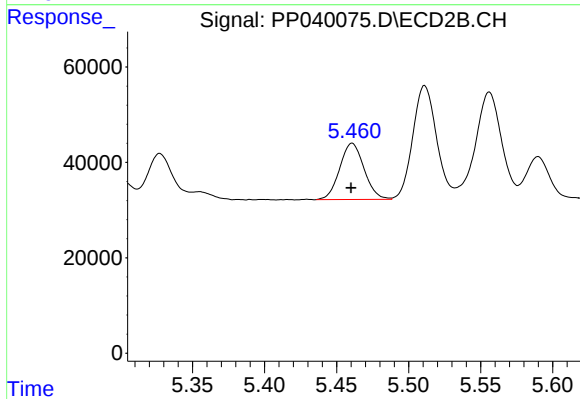
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 211239
Conc: 540.34 ng/ml



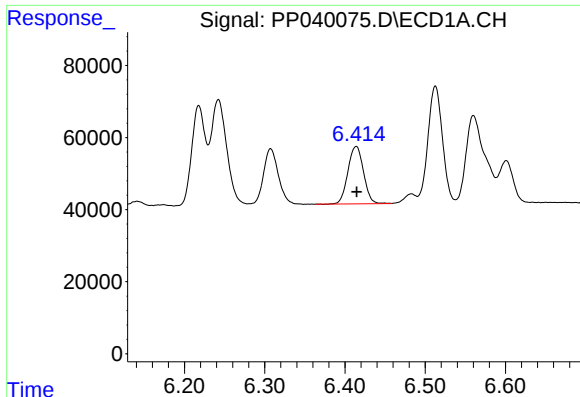
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 397849
Conc: 629.42 ng/ml



#13 AR-1232-3

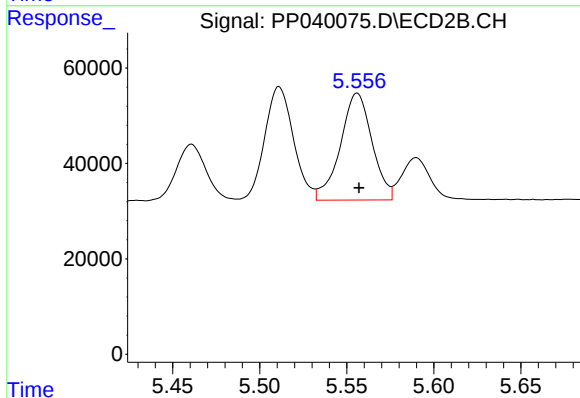
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 139378
Conc: 672.88 ng/ml



#14 AR-1232-4

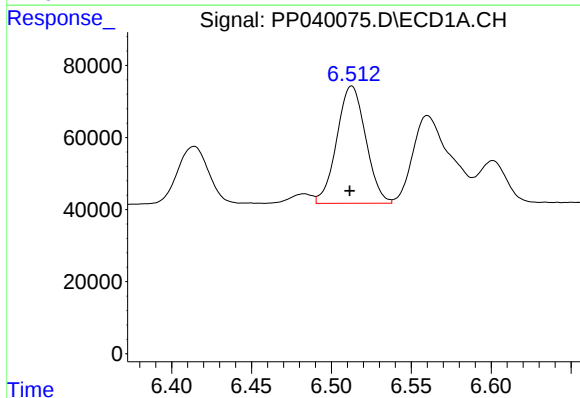
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 215689
Conc: 687.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



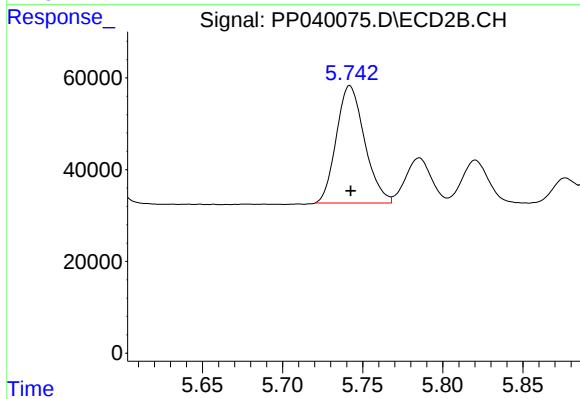
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 283819
Conc: 1500.02 ng/ml



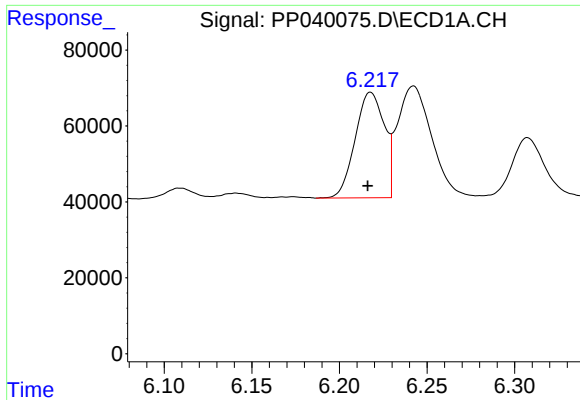
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 409720
Conc: 1747.27 ng/ml



#15 AR-1232-5

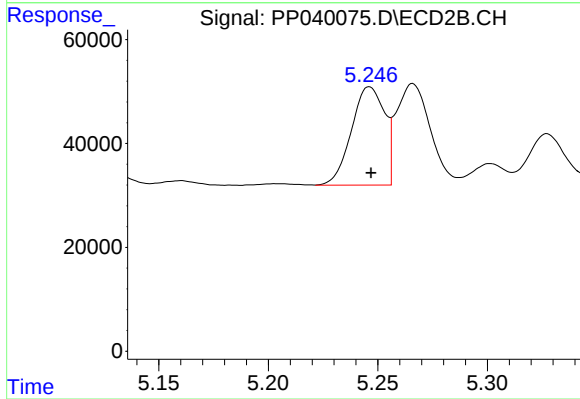
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 313336
Conc: 1517.65 ng/ml



#16 AR-1242-1

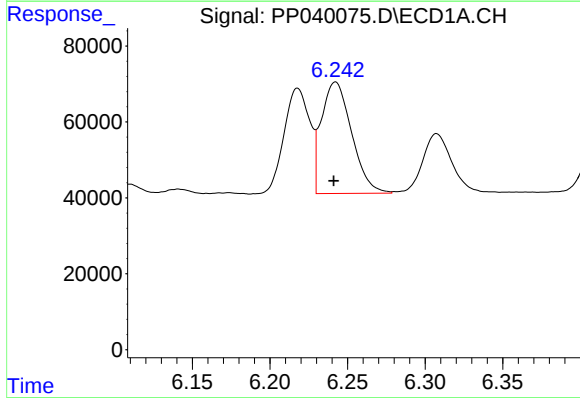
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 321748
Conc: 409.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



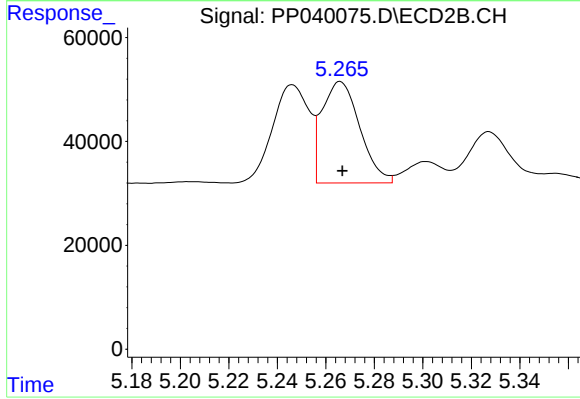
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 198905
Conc: 399.74 ng/ml



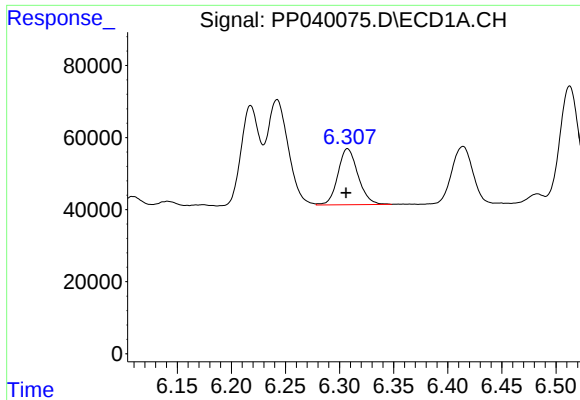
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 397849
Conc: 350.75 ng/ml



#17 AR-1242-2

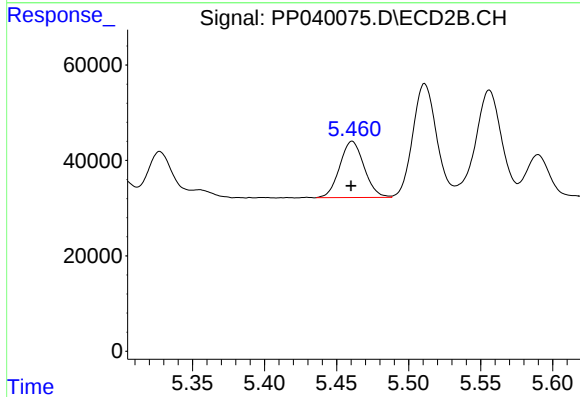
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 211239
Conc: 309.28 ng/ml



#18 AR-1242-3

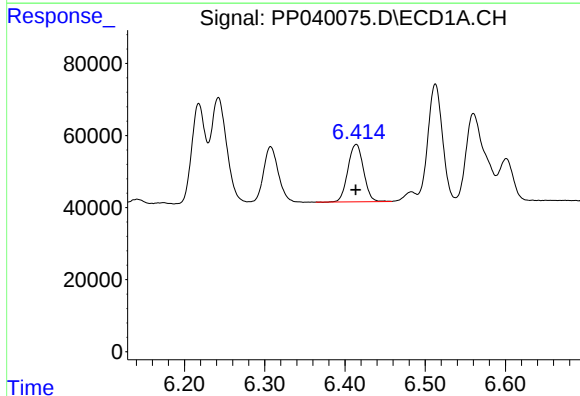
R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 201353
Conc: 289.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



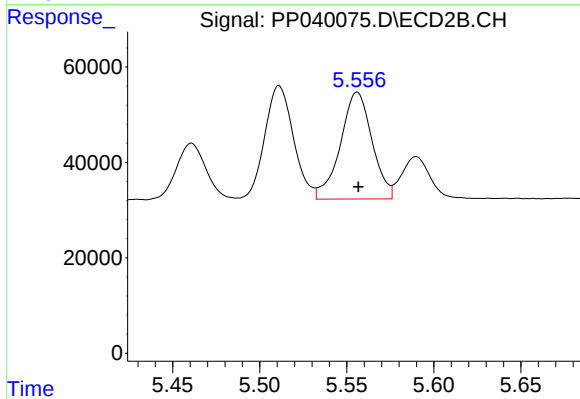
#18 AR-1242-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 139378
Conc: 369.42 ng/ml



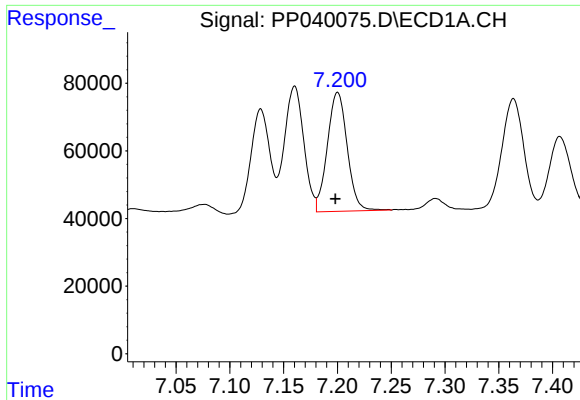
#19 AR-1242-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 215689
Conc: 374.34 ng/ml



#19 AR-1242-4

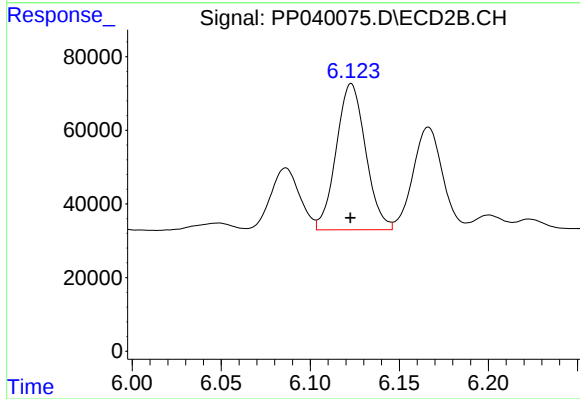
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 283819
Conc: 766.19 ng/ml



#20 AR-1242-5

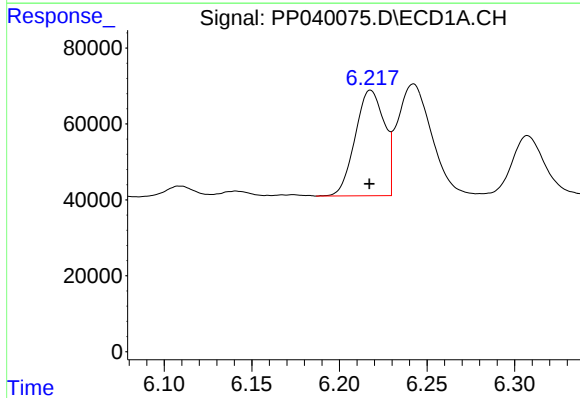
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 452270
Conc: 864.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



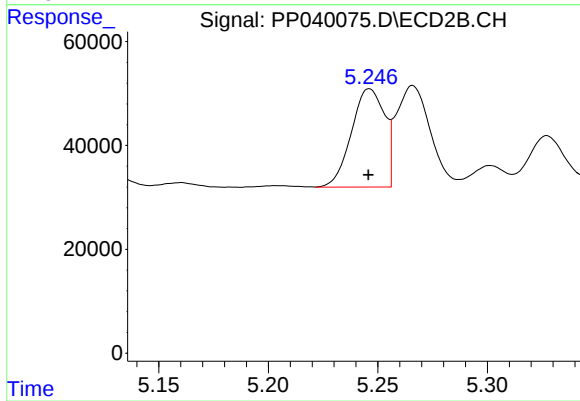
#20 AR-1242-5

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 455794
Conc: 955.61 ng/ml



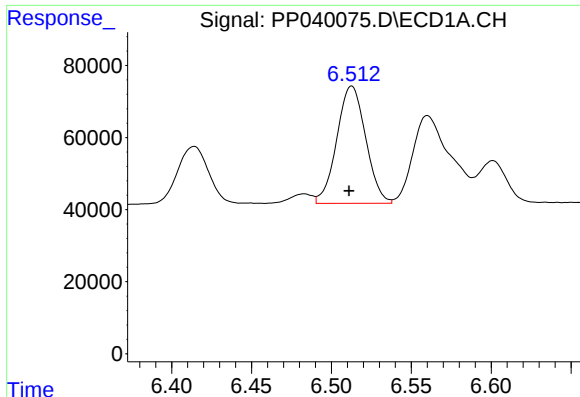
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 321748
Conc: 521.56 ng/ml



#21 AR-1248-1

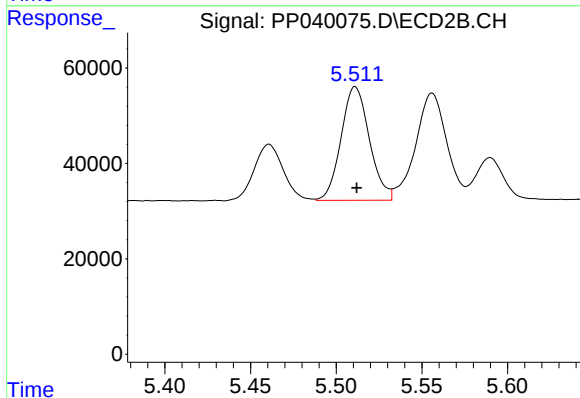
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 198905
Conc: 510.17 ng/ml



#22 AR-1248-2

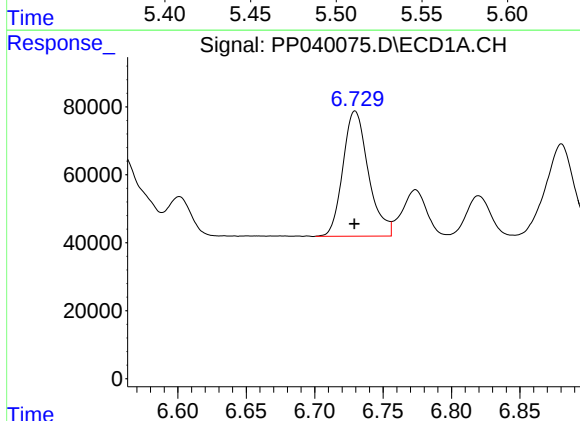
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 409720
Conc: 511.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



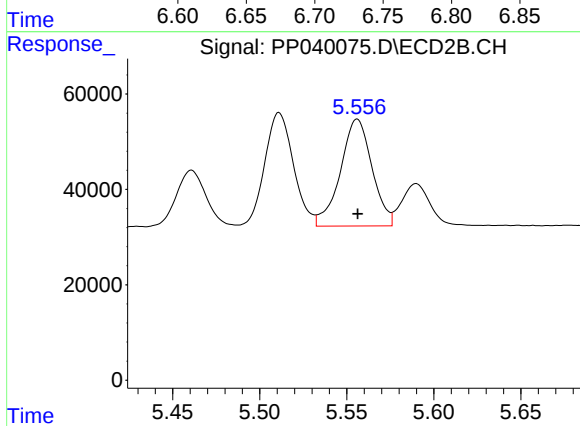
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 274185
Conc: 510.11 ng/ml



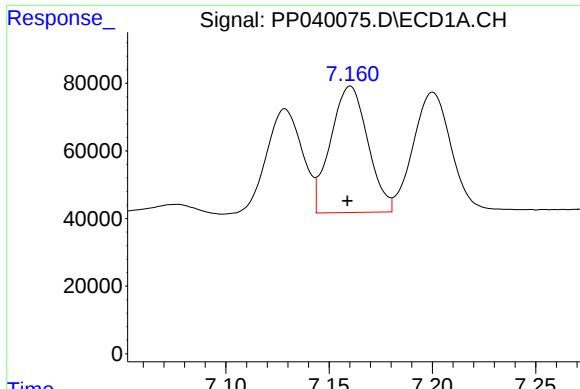
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 478047
Conc: 533.15 ng/ml



#23 AR-1248-3

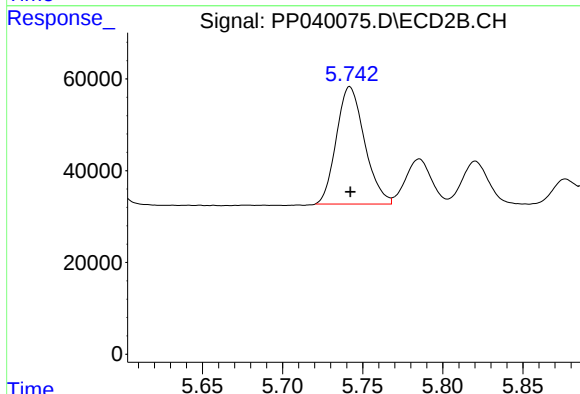
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 283819
Conc: 502.08 ng/ml



#24 AR-1248-4

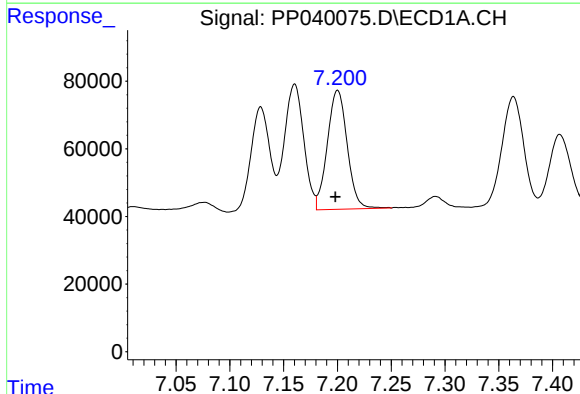
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 469125
Conc: 509.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



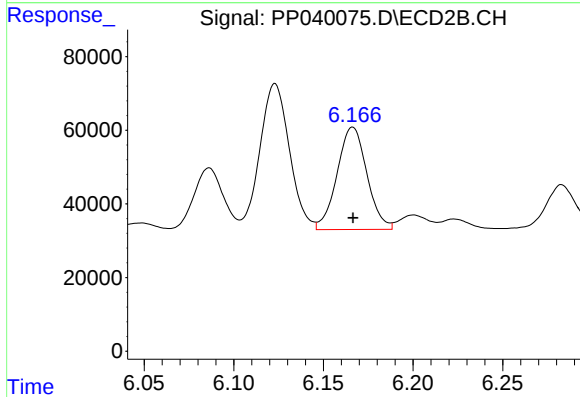
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 313336
Conc: 490.31 ng/ml



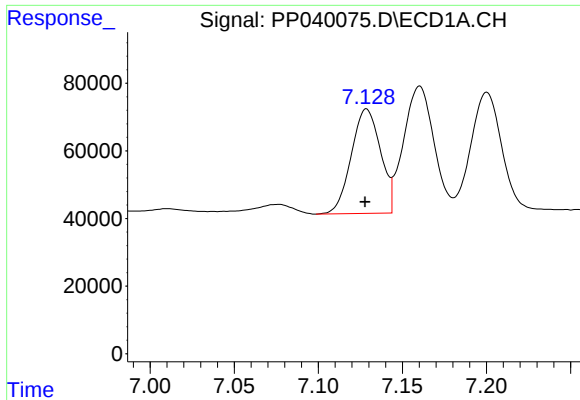
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 452270
Conc: 511.27 ng/ml



#25 AR-1248-5

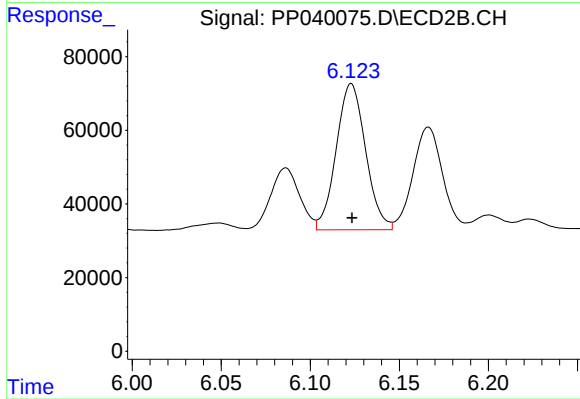
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 321656
Conc: 515.61 ng/ml



#26 AR-1254-1

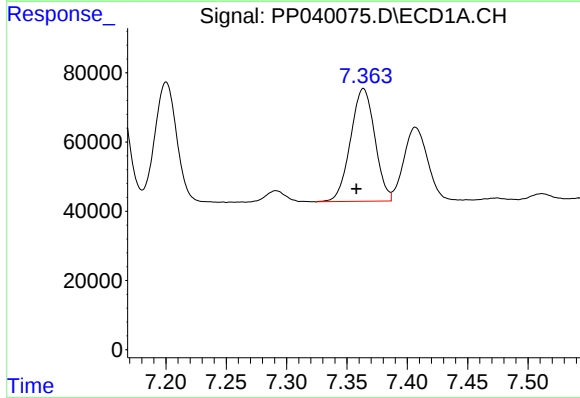
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 373723
Conc: 402.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



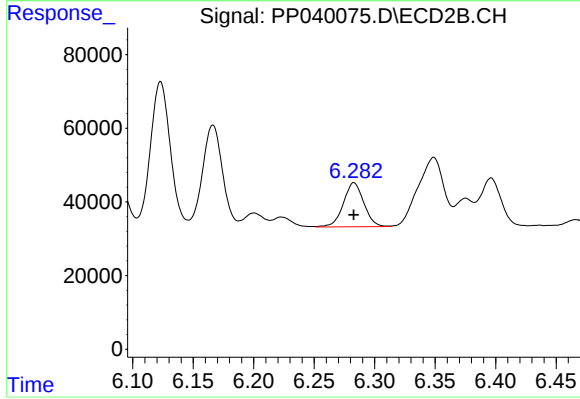
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 455794
Conc: 475.76 ng/ml



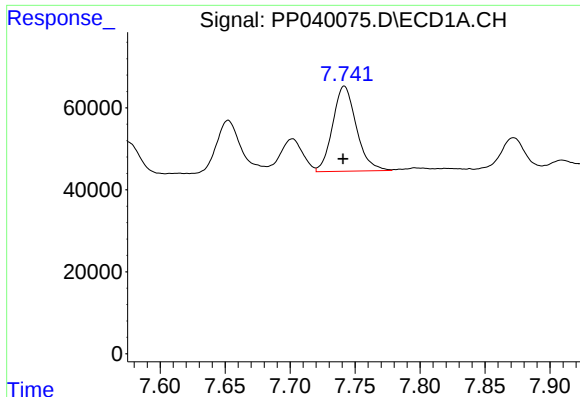
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 457023
Conc: 330.13 ng/ml



#27 AR-1254-2

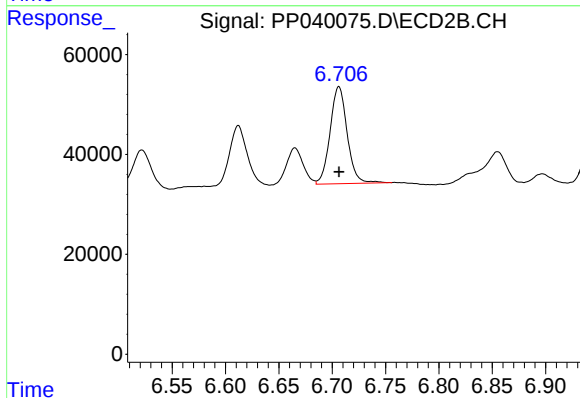
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 141392
Conc: 160.20 ng/ml



#28 AR-1254-3

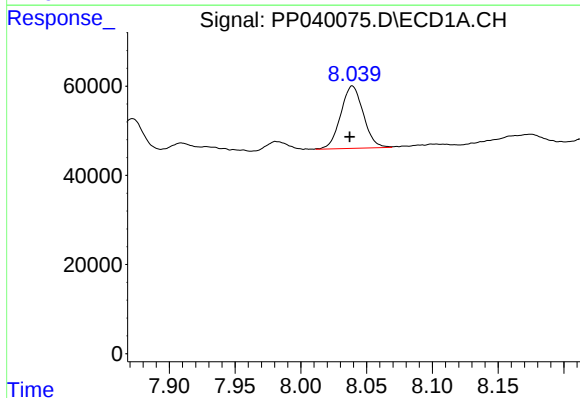
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 263134
Conc: 184.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



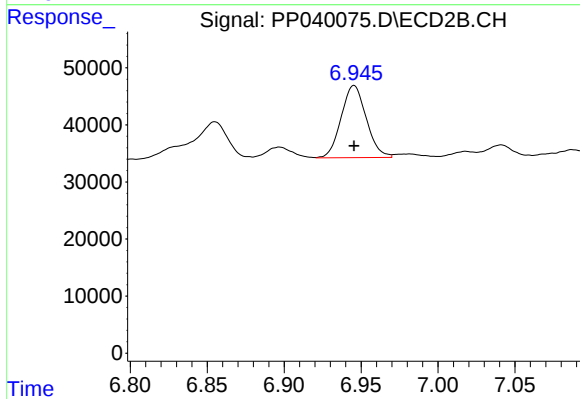
#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 217101
Conc: 159.24 ng/ml



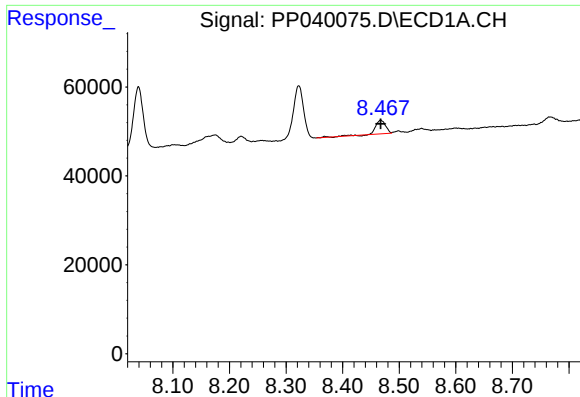
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 167227
Conc: 158.03 ng/ml



#29 AR-1254-4

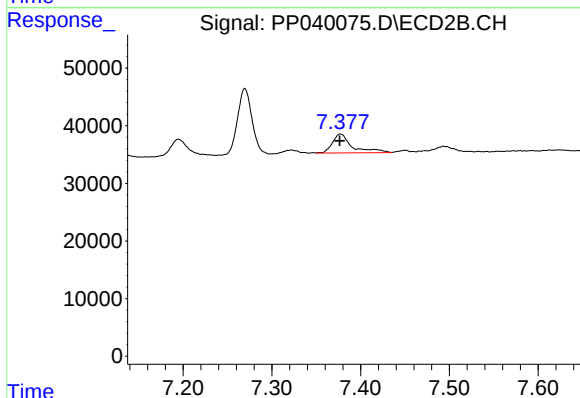
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 143139
Conc: 166.88 ng/ml



#30 AR-1254-5

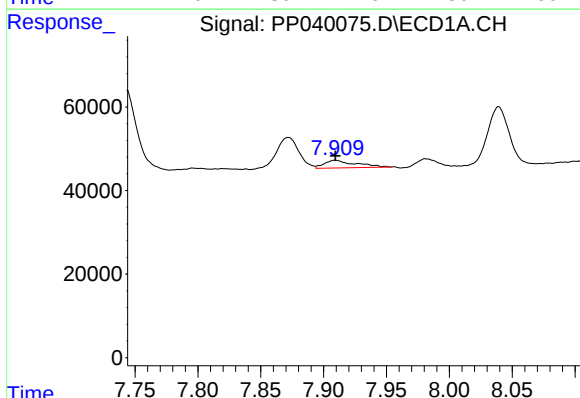
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 38066
Conc: 32.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



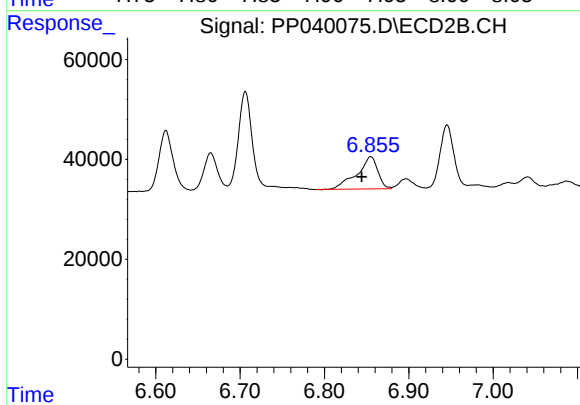
#30 AR-1254-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 50782
Conc: 39.34 ng/ml



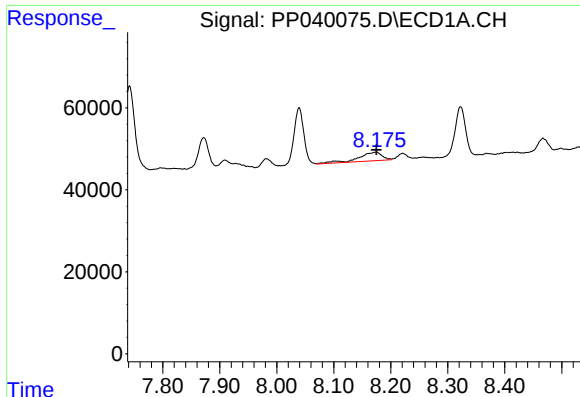
#31 AR-1260-1

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 31596
Conc: 28.92 ng/ml



#31 AR-1260-1

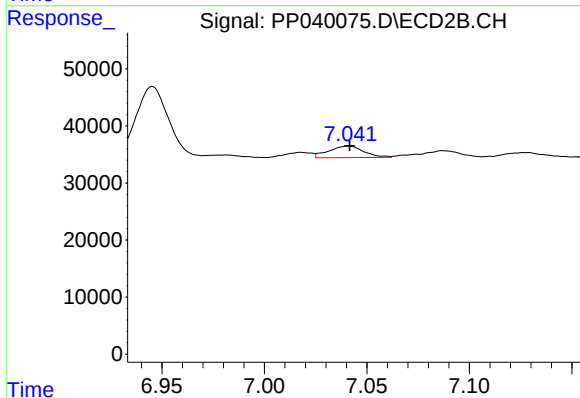
R.T.: 6.855 min
Delta R.T.: 0.011 min
Response: 111129
Conc: 110.95 ng/ml



#32 AR-1260-2

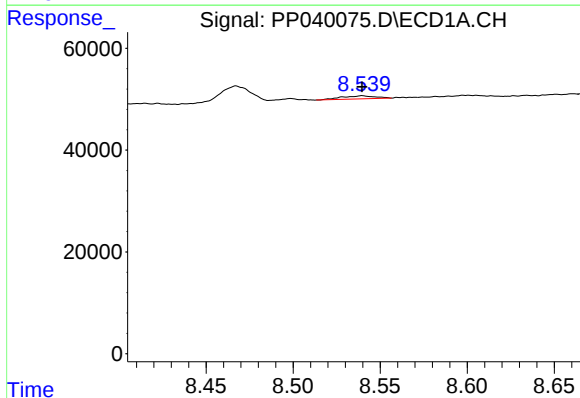
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 61155
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



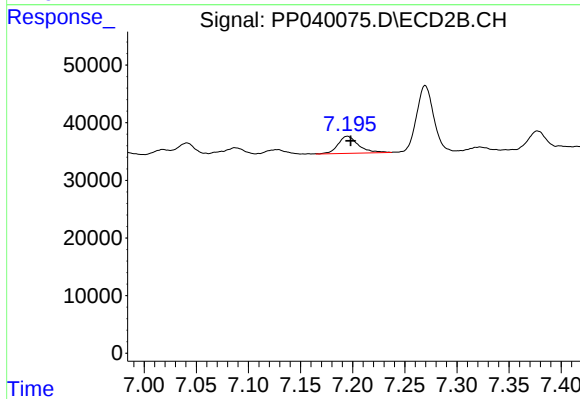
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 23985
Conc: 20.26 ng/ml



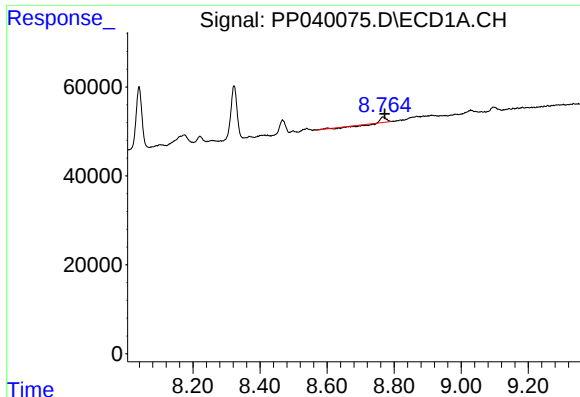
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 8232
Conc: 9.03 ng/ml



#33 AR-1260-3

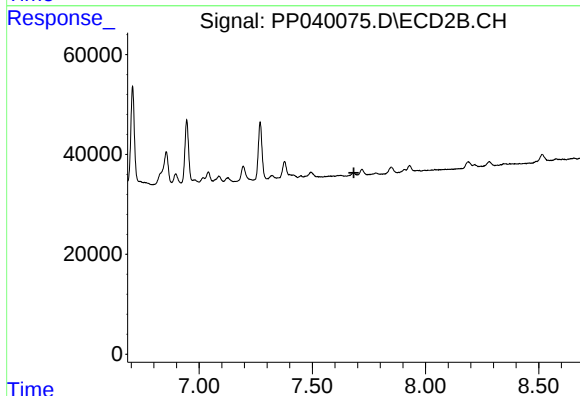
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 40552
Conc: 34.32 ng/ml



#34 AR-1260-4

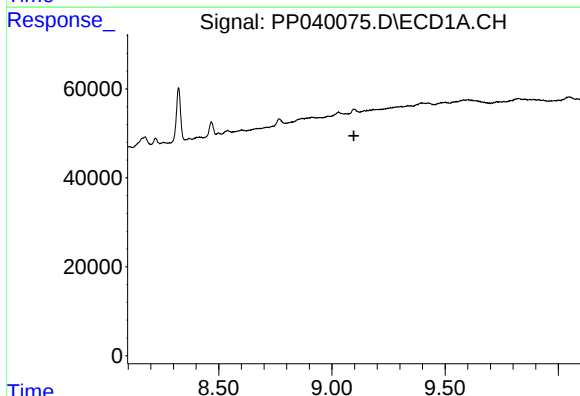
R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 4786
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



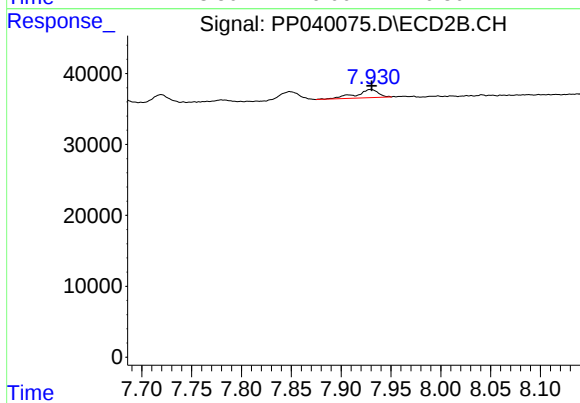
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



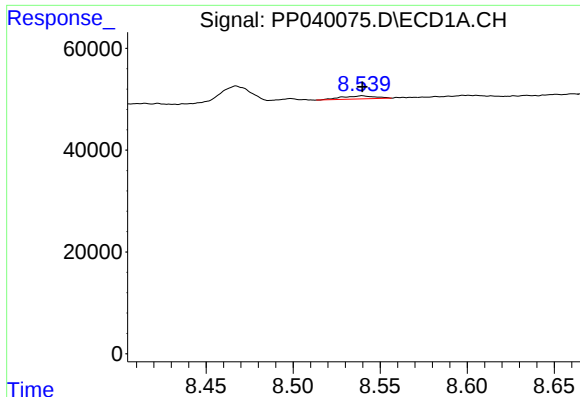
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

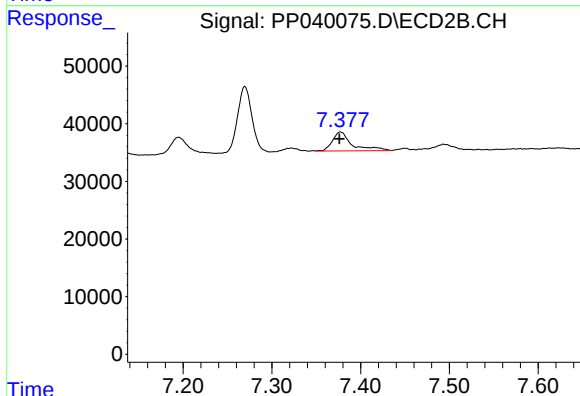
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 18236
Conc: 8.92 ng/ml



#36 AR-1262-1

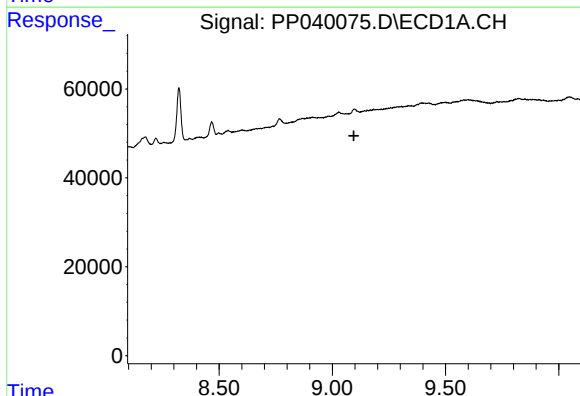
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 8232
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



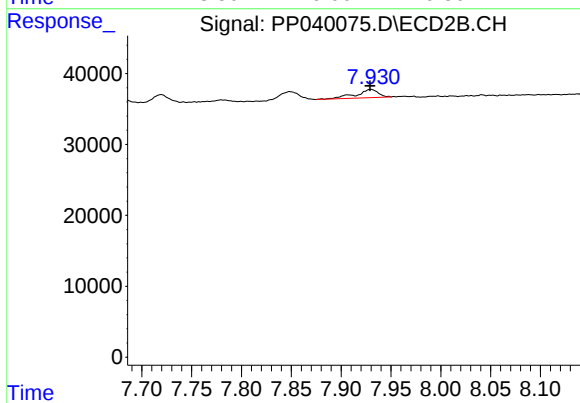
#36 AR-1262-1

R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 50782
Conc: 72.29 ng/ml



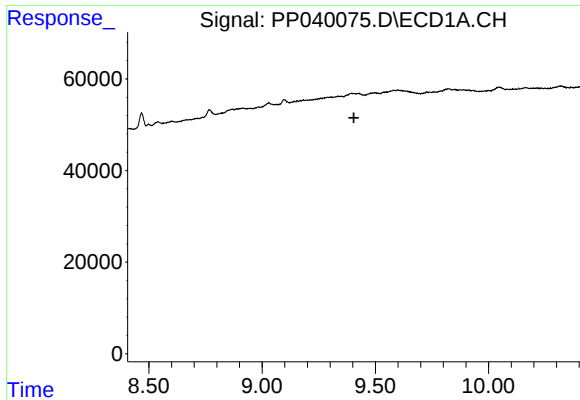
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

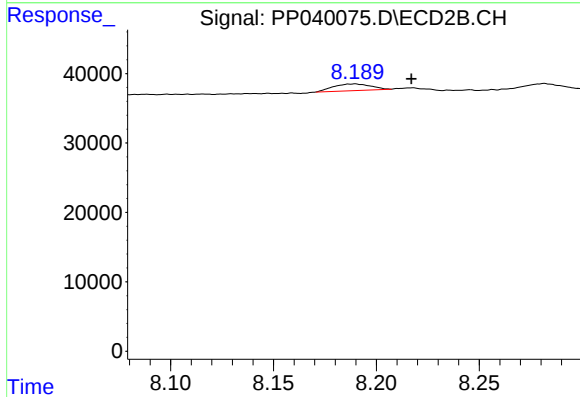
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 18236
Conc: 8.10 ng/ml



#38 AR-1262-3

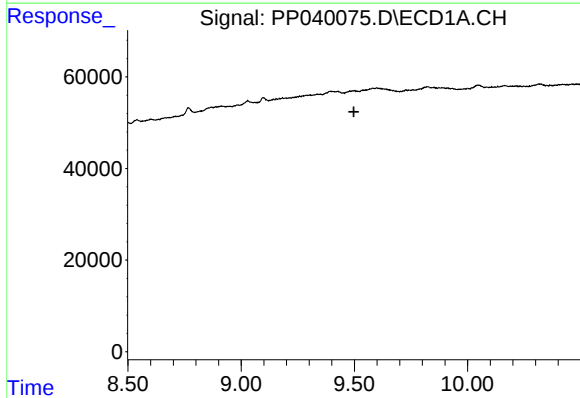
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



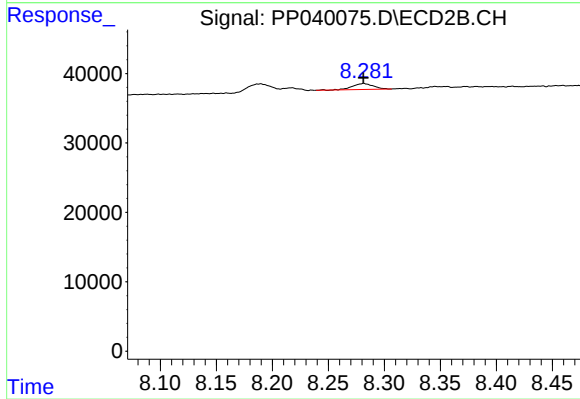
#38 AR-1262-3

R.T.: 8.189 min
Delta R.T.: -0.028 min
Response: 12211
Conc: 12.54 ng/ml



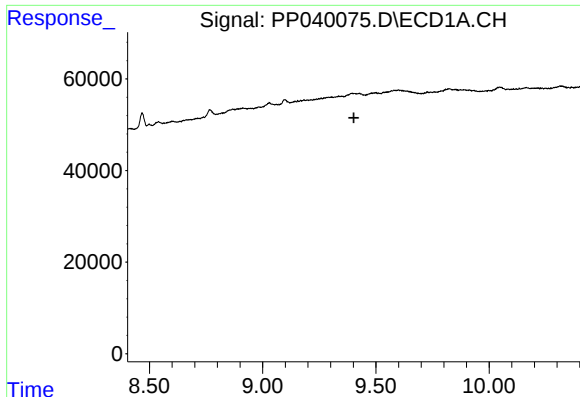
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

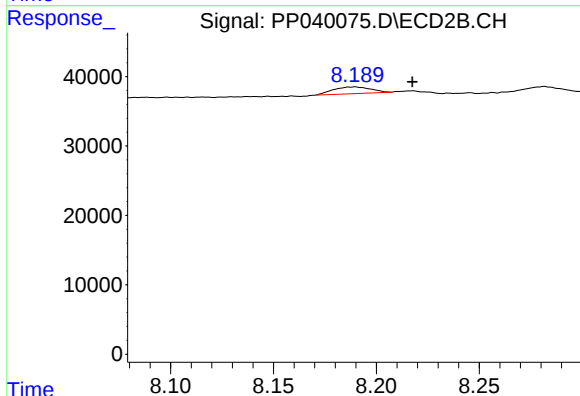
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 11122
Conc: 6.27 ng/ml



#41 AR-1268-1

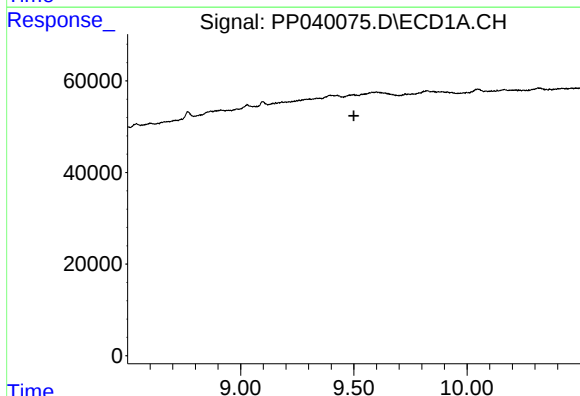
R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



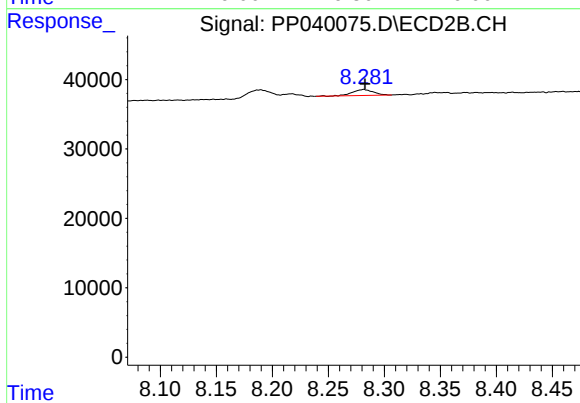
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: -0.028 min
Response: 12211
Conc: 4.53 ng/ml



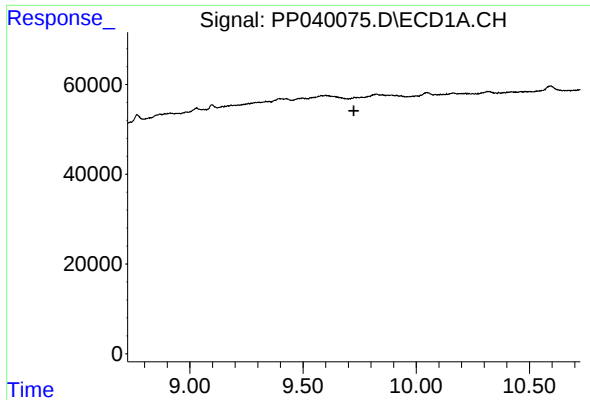
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

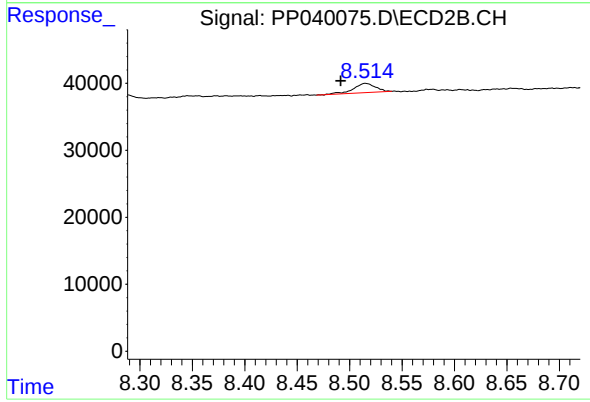
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 11122
Conc: 4.44 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.515 min
Delta R.T.: 0.024 min
Response: 20430
Conc: 9.33 ng/ml