

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2021 2:30
 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: Oct 21 06:00:52 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...	4.889	3.977	1987602	1043805	65.450	61.742
2)	SA Decachlor...	10.904	9.302	1547920	1265756	62.627	59.641
Target Compounds							
3)	L1 AR-1016-1	6.213	5.240	478103	291123	484.198	446.097
4)	L1 AR-1016-2	6.237	5.260	717609	409759	502.177	448.199
5)	L1 AR-1016-3	6.303	5.453	457669	224669	525.170	444.081
6)	L1 AR-1016-4	6.410	5.505	368784	187765	518.289	458.575
7)	L1 AR-1016-5	6.725	5.736	364525	239982	569.928	479.328
8)	L2 AR-1221-1	5.134	4.236	54047	31645	155.194	154.634
9)	L2 AR-1221-2	5.240	4.337	76013	48777	341.183	289.981
10)	L2 AR-1221-3	5.327	4.426	286071	186341	354.846	344.094
11)	L3 AR-1232-1	5.327	4.426	286071	186341	459.738	458.787
12)	L3 AR-1232-2	5.917	5.260	377018	409759	1098.479	1048.150
13)	L3 AR-1232-3	6.237	5.453	717609	224669	1135.295	1084.646
14)	L3 AR-1232-4	6.410	5.550	368784	231807	1175.848	1225.128
15)	L3 AR-1232-5	6.507	5.736	316892	239982	1351.405	1162.358
16)	L4 AR-1242-1	6.213	5.240	478103	291123	608.906	585.077
17)	L4 AR-1242-2	6.237	5.260	717609	409759	632.648	599.941
18)	L4 AR-1242-3	6.303	5.453	457669	224669	658.507	595.475
19)	L4 AR-1242-4	6.410	5.550	368784	231807	640.036	625.784
20)	L4 AR-1242-5	7.194	6.117	325500	294390	622.371	617.216
21)	L5 AR-1248-1	6.213	5.240	478103	291123	775.010	746.704
22)	L5 AR-1248-2	6.507	5.505	316892	187765	395.860	349.331
23)	L5 AR-1248-3	6.725	5.550	364525	231807	406.540	410.068
24)	L5 AR-1248-4	7.154	5.736	318364	239982	345.957	375.521
25)	L5 AR-1248-5	7.194	6.159	325500	232218	367.964	372.241
26)	L6 AR-1254-1	7.124	6.117	268723	294390	289.636	307.288
27)	L6 AR-1254-2	7.358	6.276	300479	93592	217.051	106.041 #
28)	L6 AR-1254-3	7.737	6.699	150317	124847	105.510	91.573
29)	L6 AR-1254-4	8.034	6.939	102086	84810	96.473	98.878
30)	L6 AR-1254-5	8.462	7.370	57959	56408	49.587	43.700
31)	L7 AR-1260-1	7.903	6.846	33601	77868	30.759	77.740 #
32)	L7 AR-1260-2	8.169	7.033	39831	28758	29.142	24.287
33)	L7 AR-1260-3	0.000	7.187	0	34864	N.D.	29.508 #
34)	L7 AR-1260-4	8.759	7.711f	35594	16345	33.723	18.596 #
36)	L8 AR-1262-1	0.000	7.370	0	56408	N.D.	80.299 #
37)	L8 AR-1262-2	0.000	7.900f	0	3608	N.D.	1.603 #
39)	L8 AR-1262-4	0.000	8.273	0	10697	N.D.	6.034 #
42)	L9 AR-1268-2	0.000	8.273	0	10697	N.D.	4.272 #

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

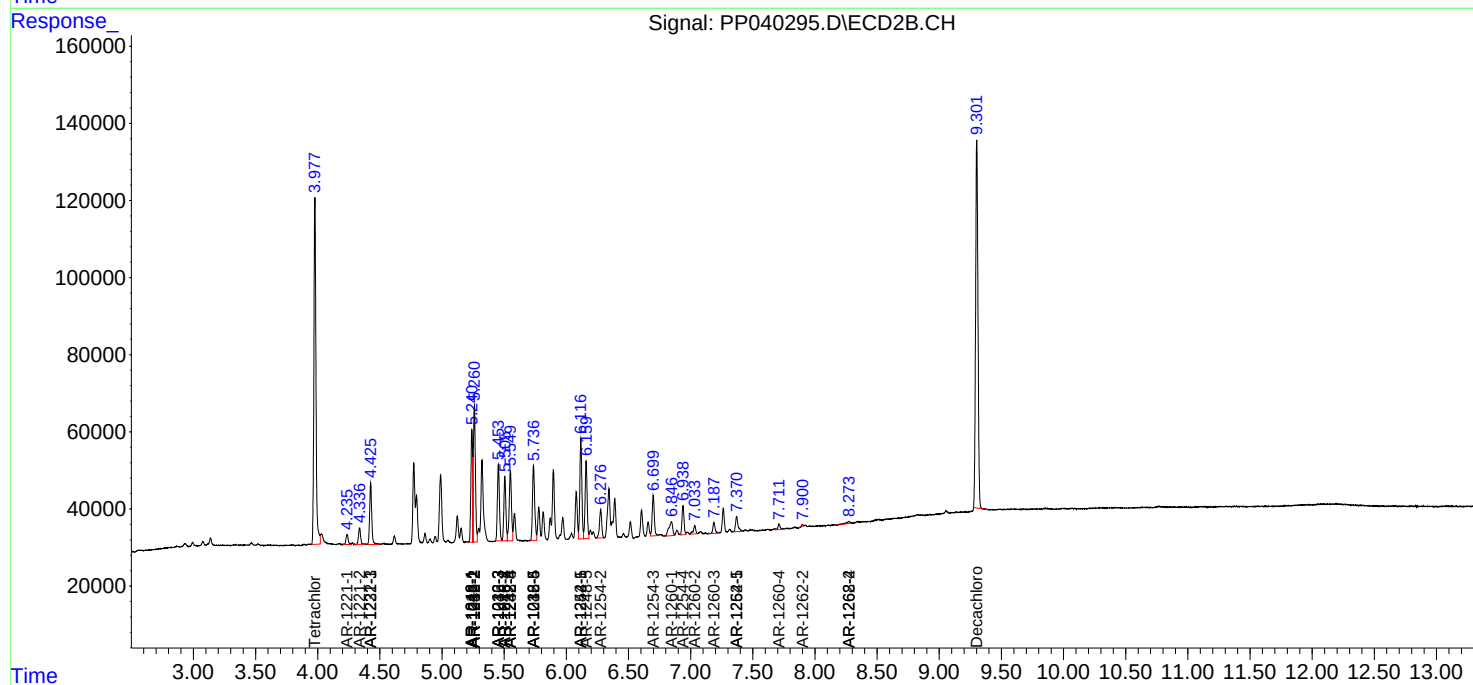
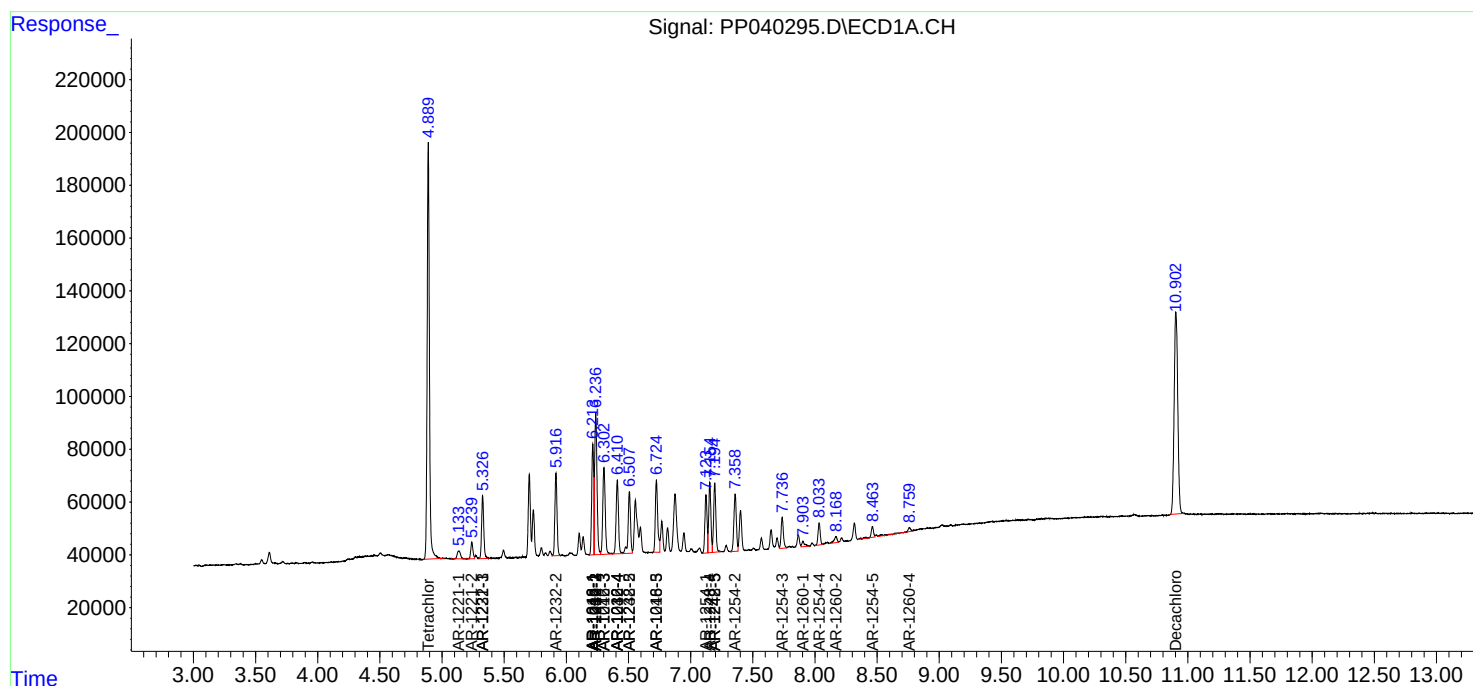
Instrument :
ECD_P
ClientSampleId :

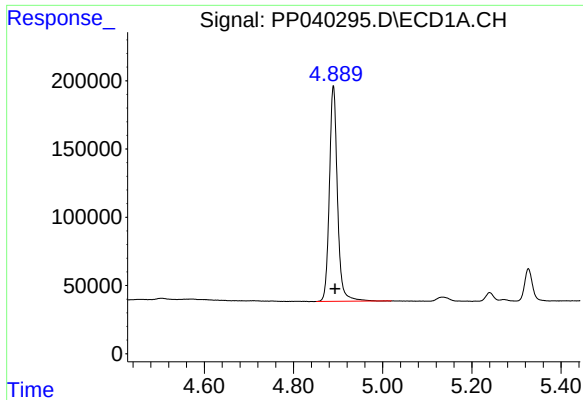
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040295.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 2:30
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:00:52 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

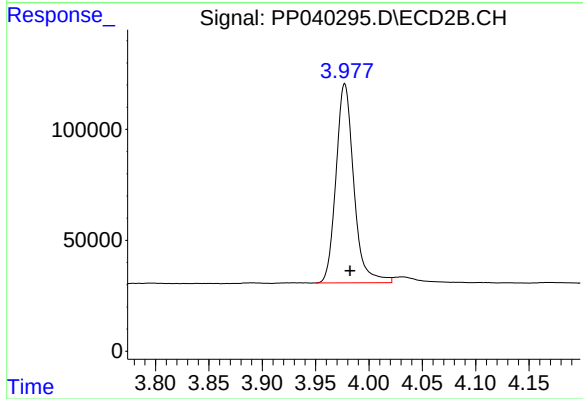




#1 Tetrachloro-m-xylene

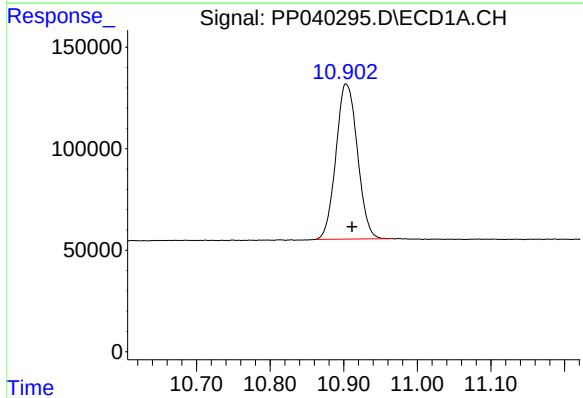
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 1987602
Conc: 65.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



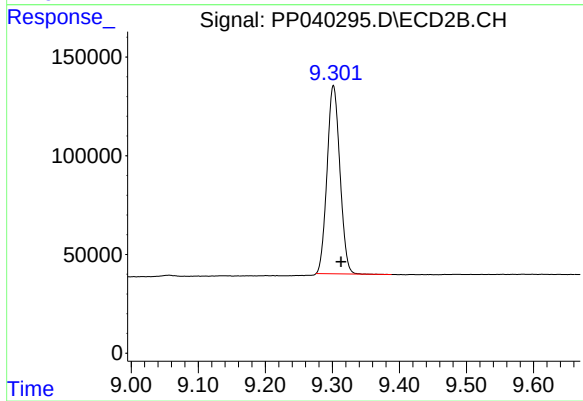
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 1043805
Conc: 61.74 ng/ml



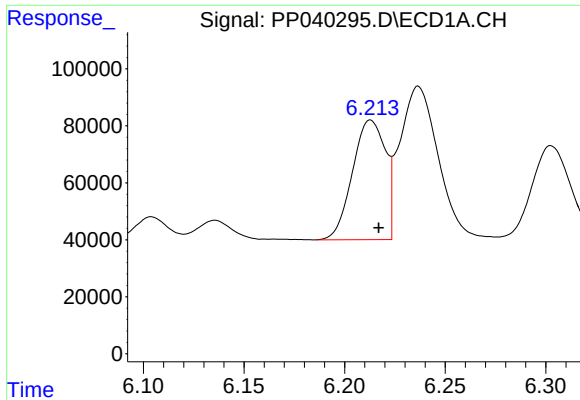
#2 Decachlorobiphenyl

R.T.: 10.904 min
Delta R.T.: -0.008 min
Response: 1547920
Conc: 62.63 ng/ml



#2 Decachlorobiphenyl

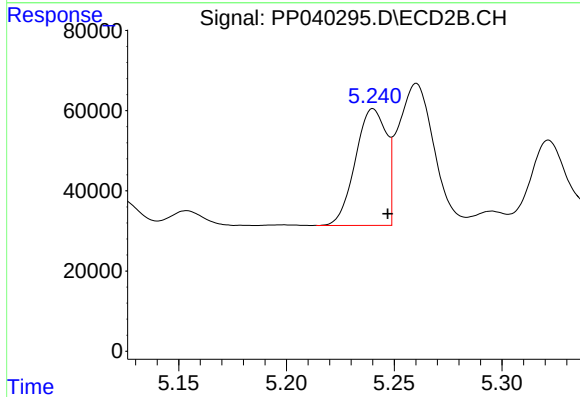
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 1265756
Conc: 59.64 ng/ml



#3 AR-1016-1

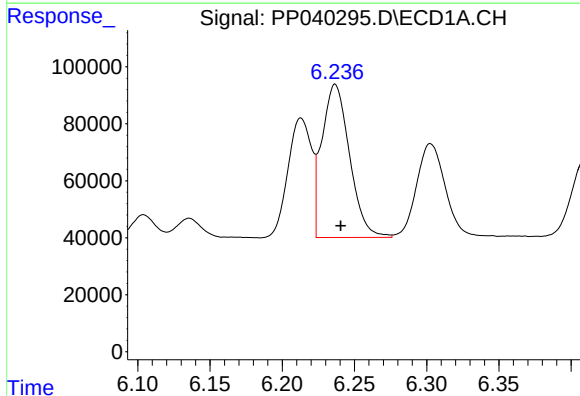
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 478103
Conc: 484.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



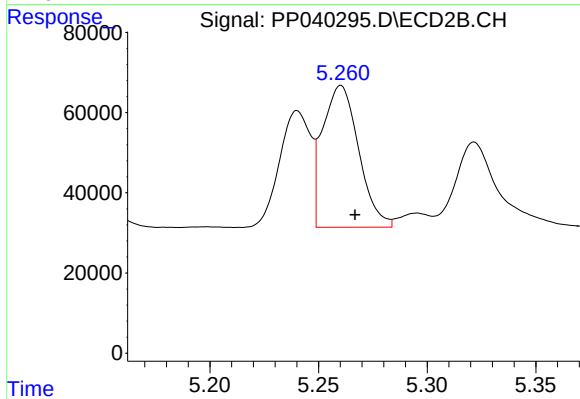
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 291123
Conc: 446.10 ng/ml



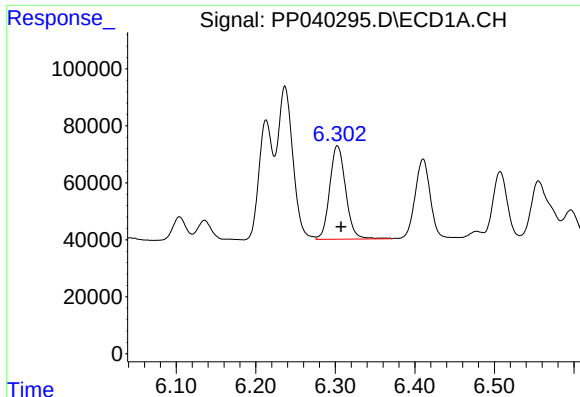
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 717609
Conc: 502.18 ng/ml



#4 AR-1016-2

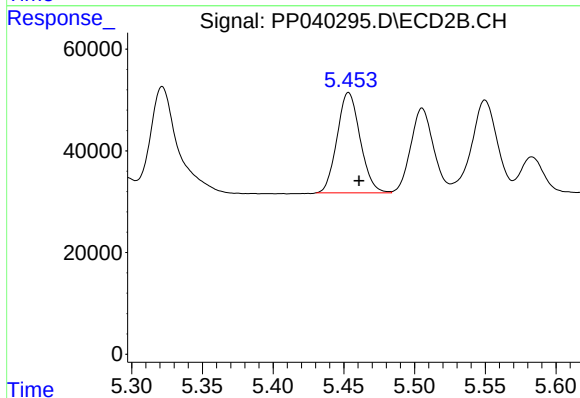
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 409759
Conc: 448.20 ng/ml



#5 AR-1016-3

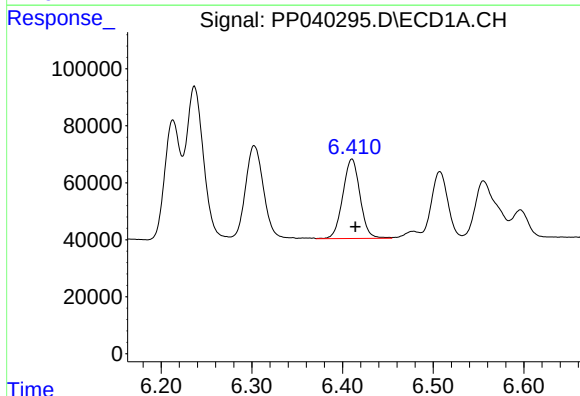
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 457669
Conc: 525.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



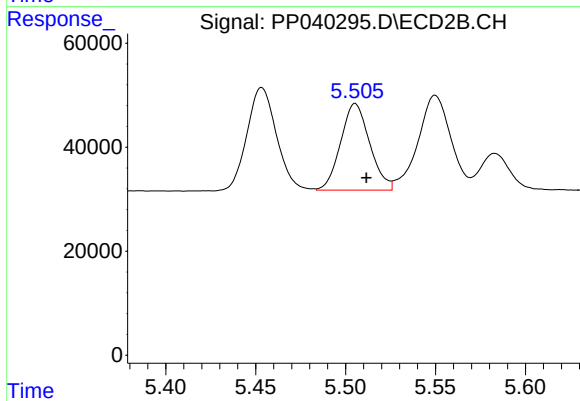
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 224669
Conc: 444.08 ng/ml



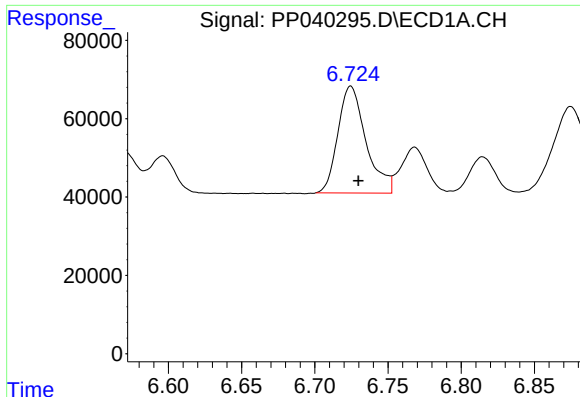
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 368784
Conc: 518.29 ng/ml



#6 AR-1016-4

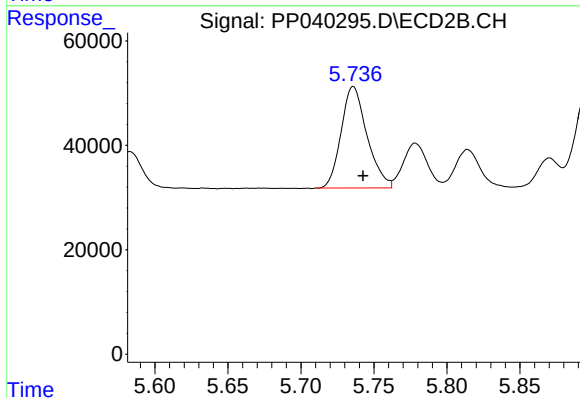
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 187765
Conc: 458.58 ng/ml



#7 AR-1016-5

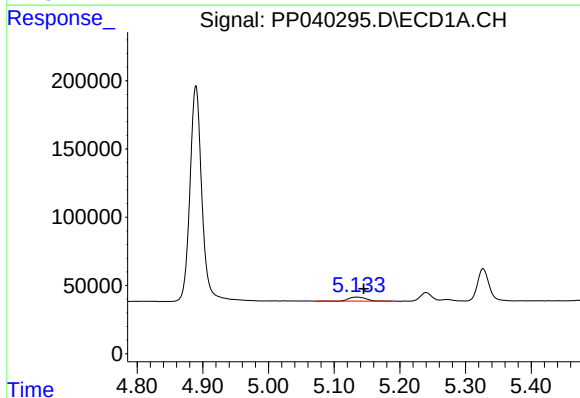
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 364525
Conc: 569.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



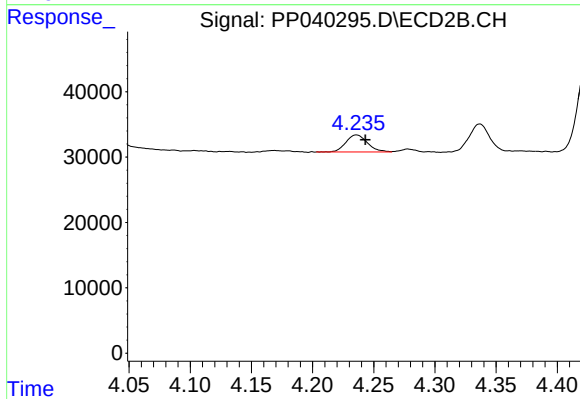
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 239982
Conc: 479.33 ng/ml



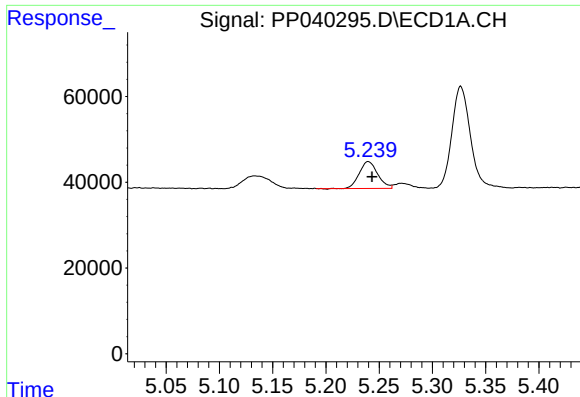
#8 AR-1221-1

R.T.: 5.134 min
Delta R.T.: -0.011 min
Response: 54047
Conc: 155.19 ng/ml



#8 AR-1221-1

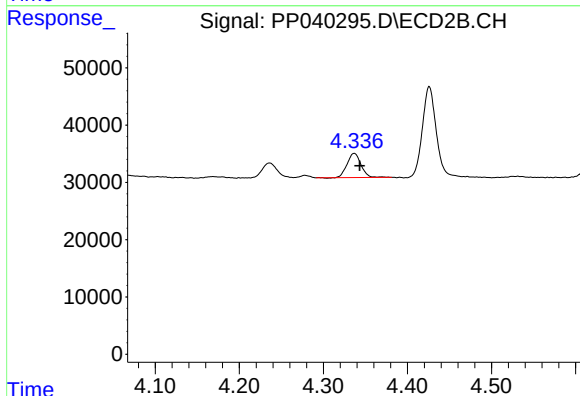
R.T.: 4.236 min
Delta R.T.: -0.007 min
Response: 31645
Conc: 154.63 ng/ml



#9 AR-1221-2

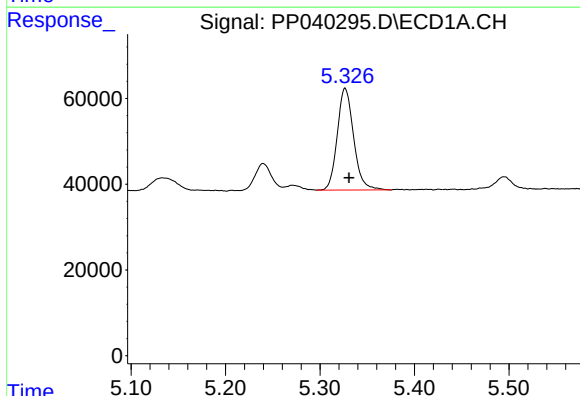
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 76013
Conc: 341.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



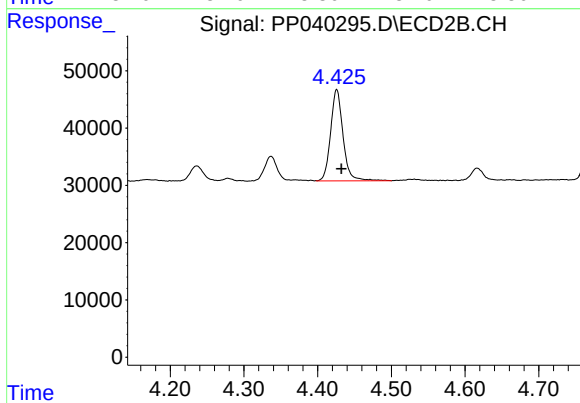
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 48777
Conc: 289.98 ng/ml



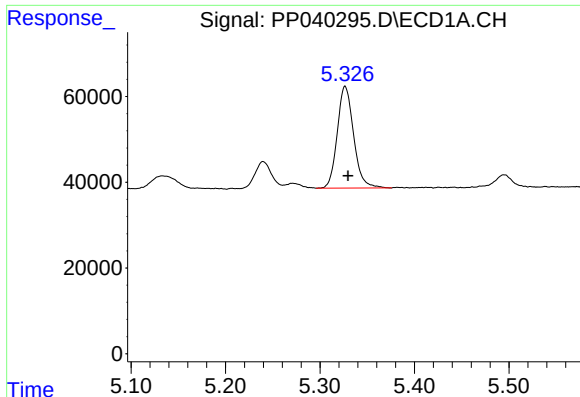
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 286071
Conc: 354.85 ng/ml



#10 AR-1221-3

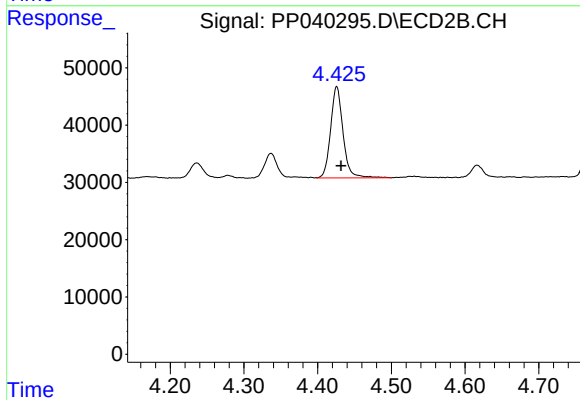
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 186341
Conc: 344.09 ng/ml



#11 AR-1232-1

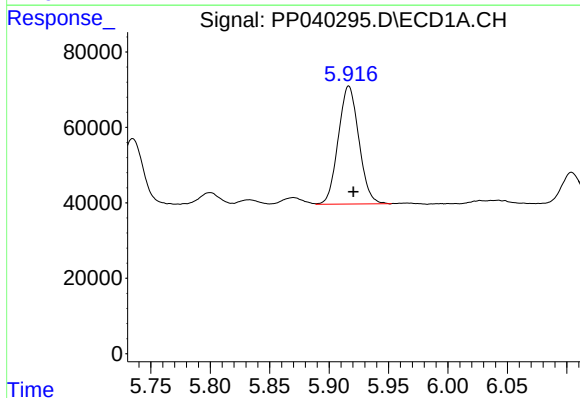
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 286071
Conc: 459.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



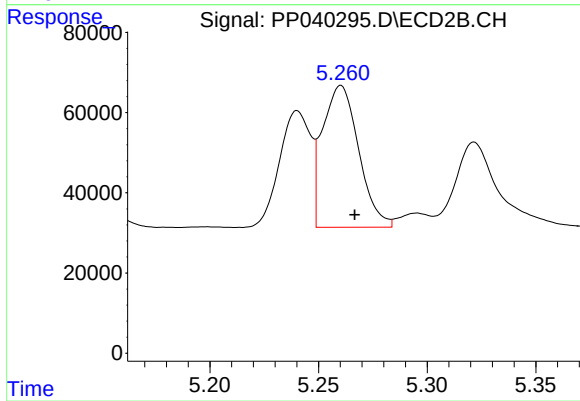
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 186341
Conc: 458.79 ng/ml



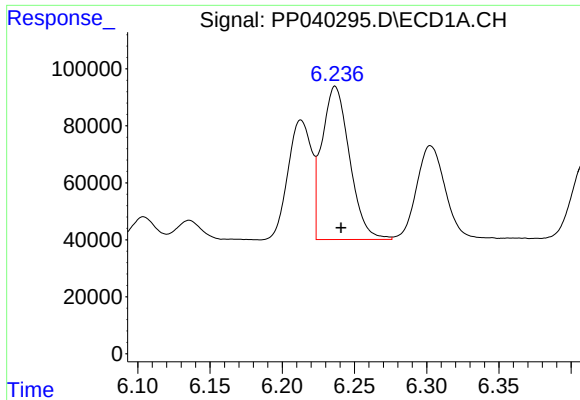
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 377018
Conc: 1098.48 ng/ml



#12 AR-1232-2

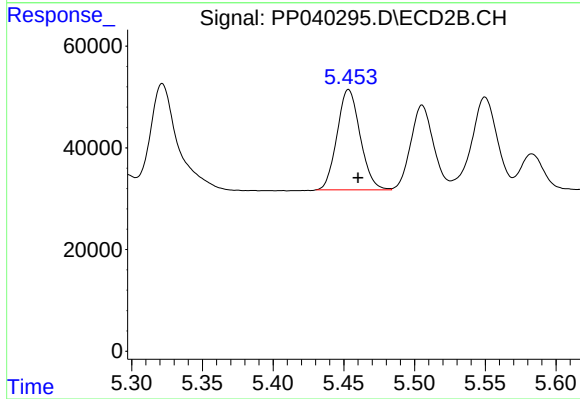
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 409759
Conc: 1048.15 ng/ml



#13 AR-1232-3

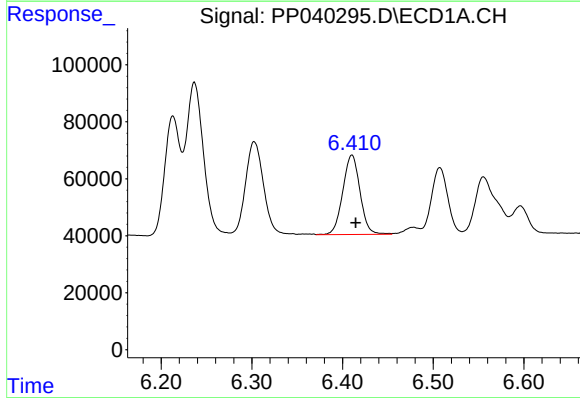
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 717609
Conc: 1135.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



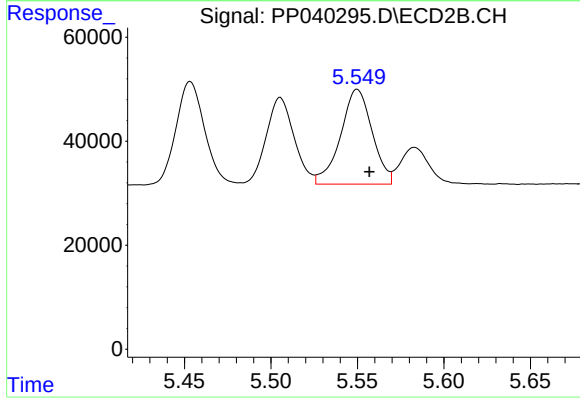
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 224669
Conc: 1084.65 ng/ml



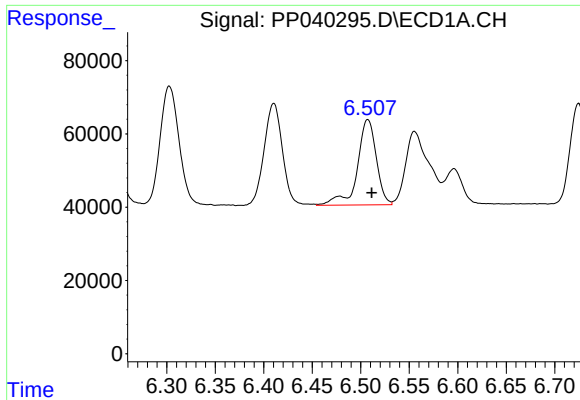
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 368784
Conc: 1175.85 ng/ml



#14 AR-1232-4

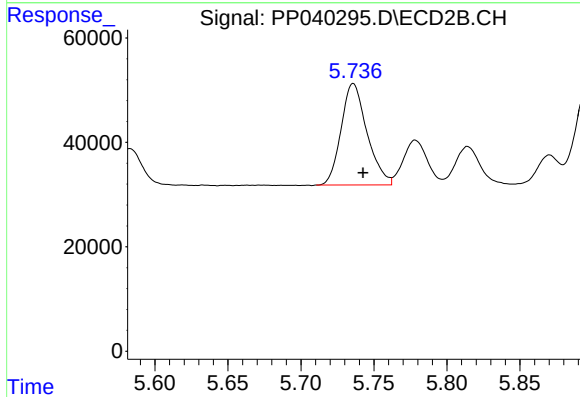
R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 231807
Conc: 1225.13 ng/ml



#15 AR-1232-5

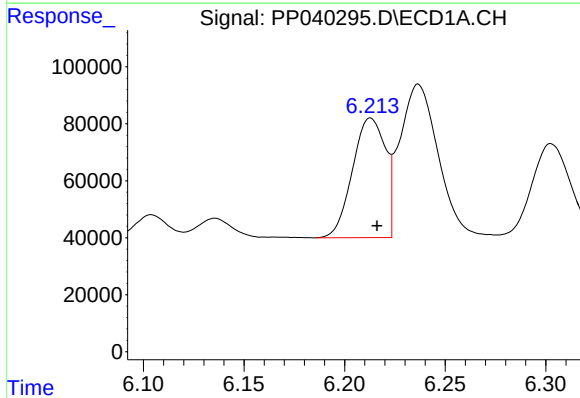
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 316892
Conc: 1351.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



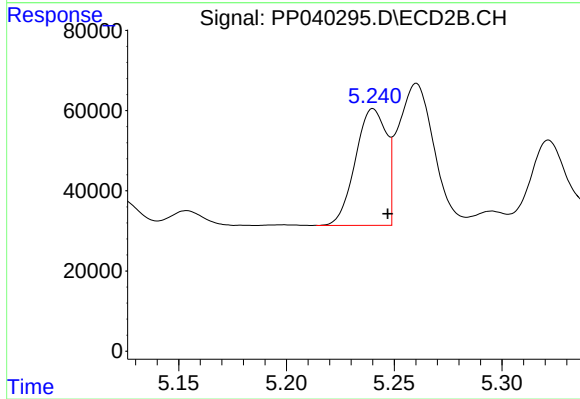
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 239982
Conc: 1162.36 ng/ml



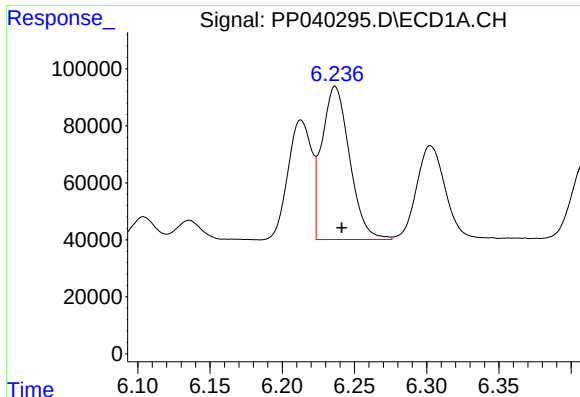
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 478103
Conc: 608.91 ng/ml



#16 AR-1242-1

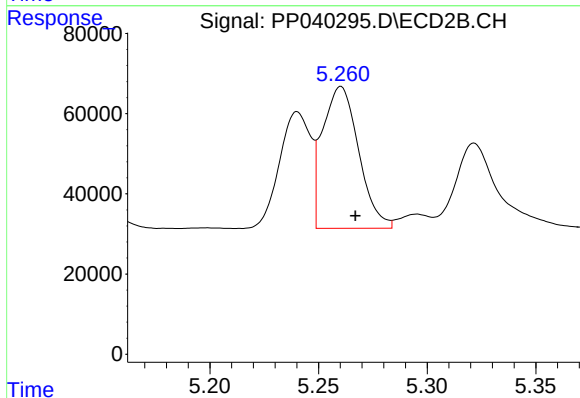
R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 291123
Conc: 585.08 ng/ml



#17 AR-1242-2

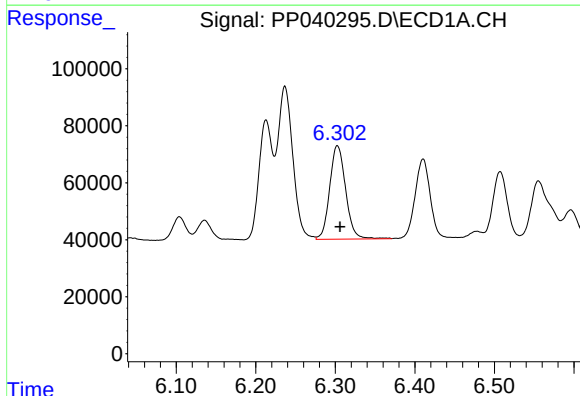
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 717609
Conc: 632.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



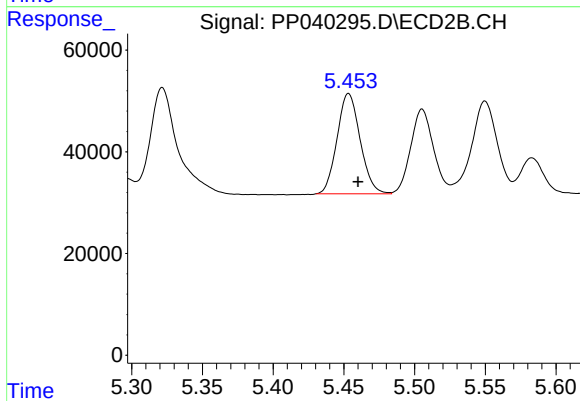
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 409759
Conc: 599.94 ng/ml



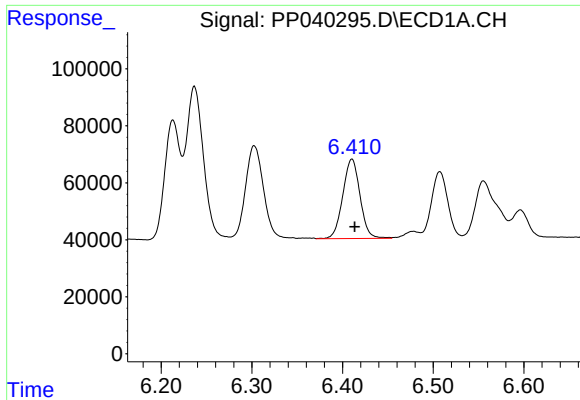
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 457669
Conc: 658.51 ng/ml



#18 AR-1242-3

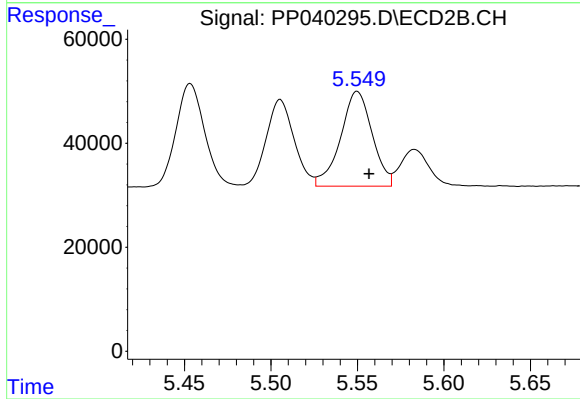
R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 224669
Conc: 595.47 ng/ml



#19 AR-1242-4

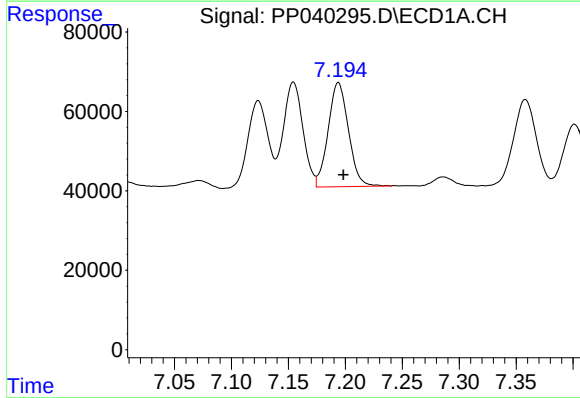
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 368784
Conc: 640.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



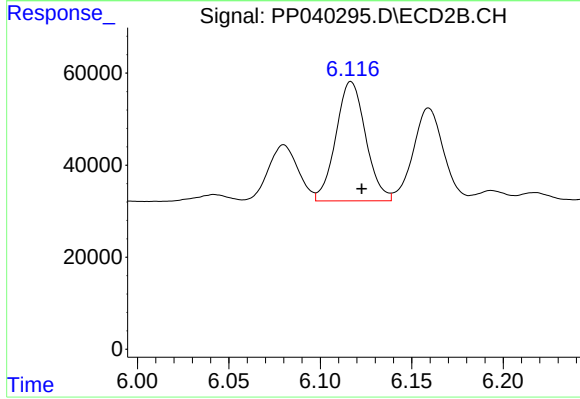
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 231807
Conc: 625.78 ng/ml



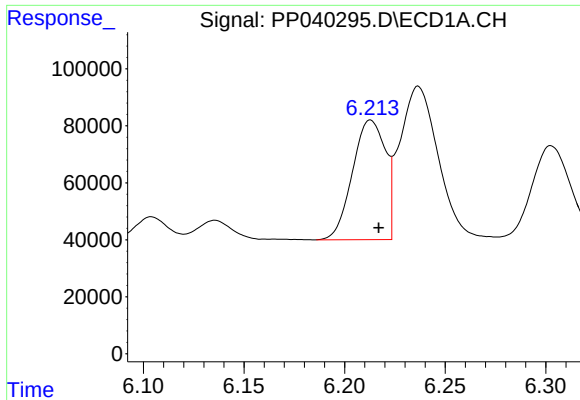
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 325500
Conc: 622.37 ng/ml



#20 AR-1242-5

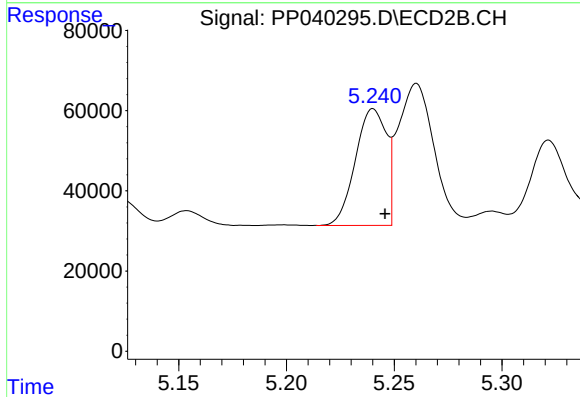
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 294390
Conc: 617.22 ng/ml



#21 AR-1248-1

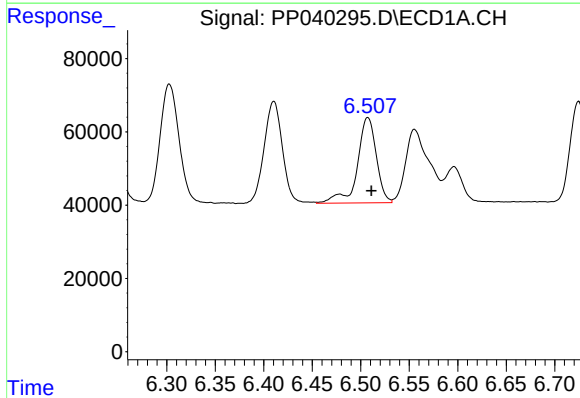
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 478103
Conc: 775.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



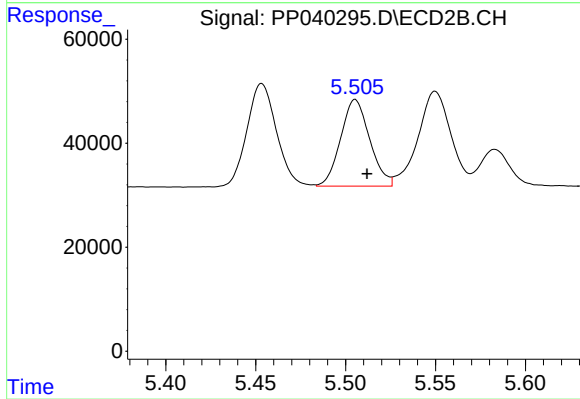
#21 AR-1248-1

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 291123
Conc: 746.70 ng/ml



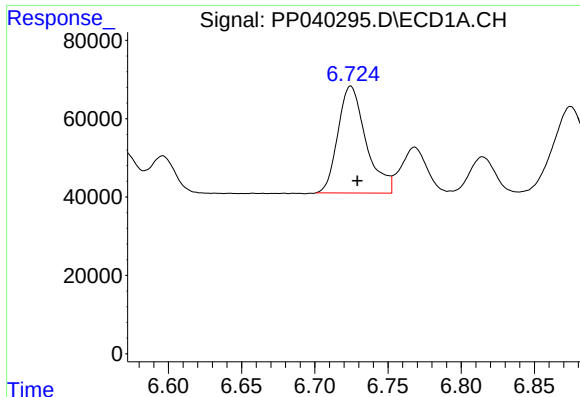
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 316892
Conc: 395.86 ng/ml



#22 AR-1248-2

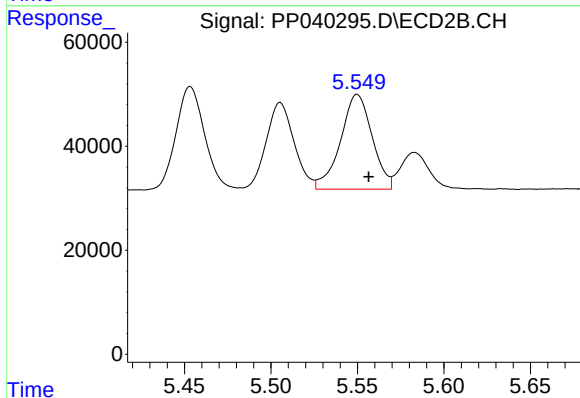
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 187765
Conc: 349.33 ng/ml



#23 AR-1248-3

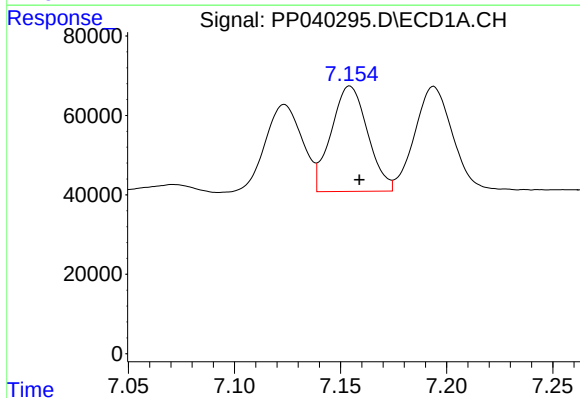
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 364525
Conc: 406.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



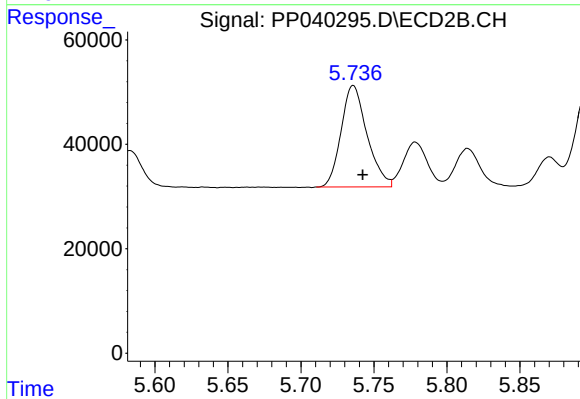
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 231807
Conc: 410.07 ng/ml



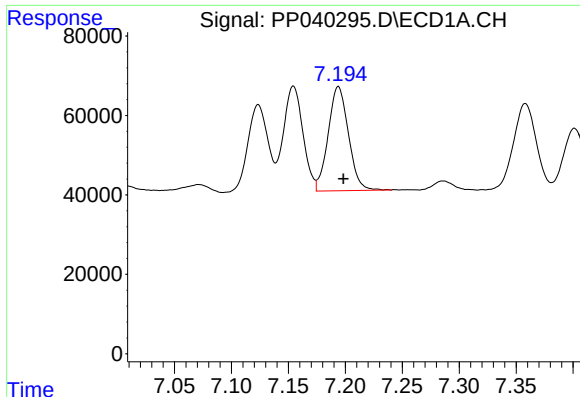
#24 AR-1248-4

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 318364
Conc: 345.96 ng/ml



#24 AR-1248-4

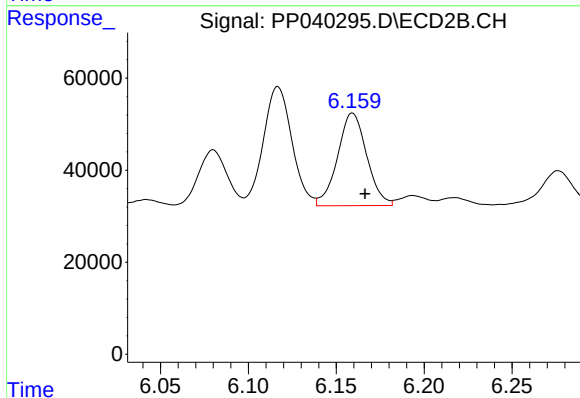
R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 239982
Conc: 375.52 ng/ml



#25 AR-1248-5

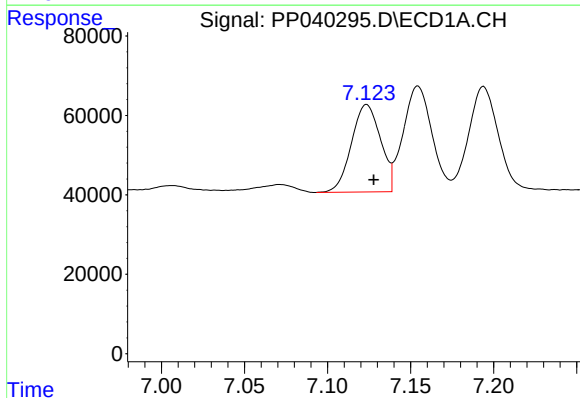
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 325500
Conc: 367.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



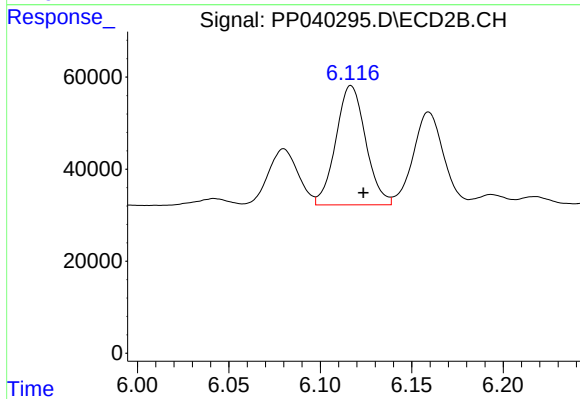
#25 AR-1248-5

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 232218
Conc: 372.24 ng/ml



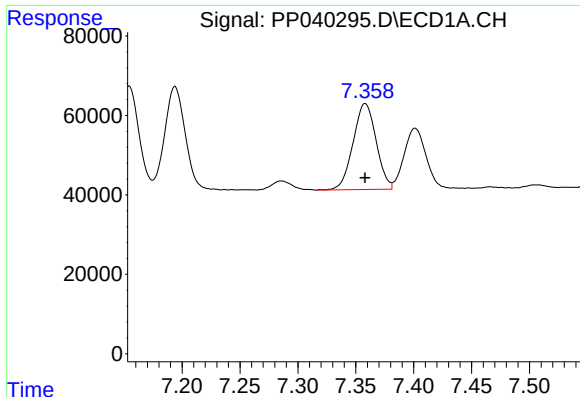
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 268723
Conc: 289.64 ng/ml



#26 AR-1254-1

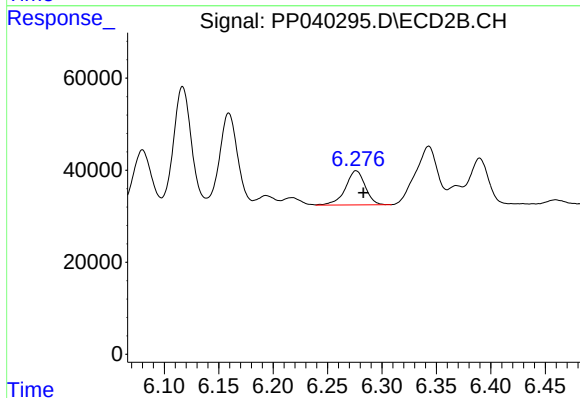
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 294390
Conc: 307.29 ng/ml



#27 AR-1254-2

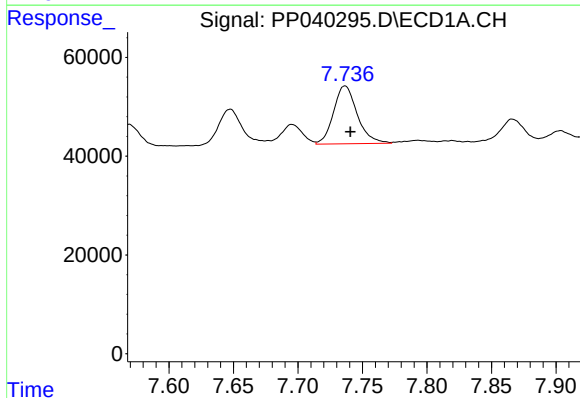
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 300479
Conc: 217.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



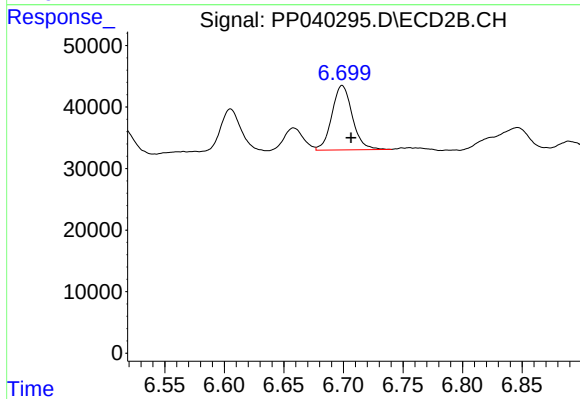
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 93592
Conc: 106.04 ng/ml



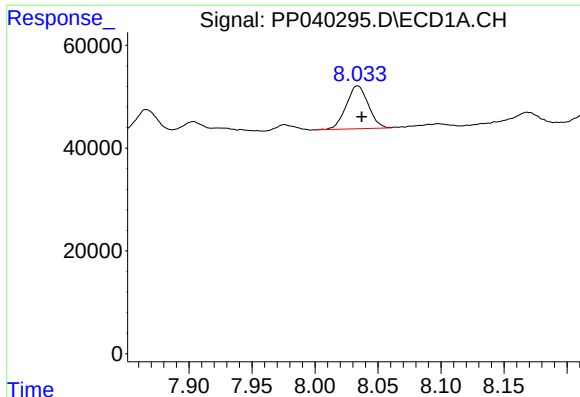
#28 AR-1254-3

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 150317
Conc: 105.51 ng/ml



#28 AR-1254-3

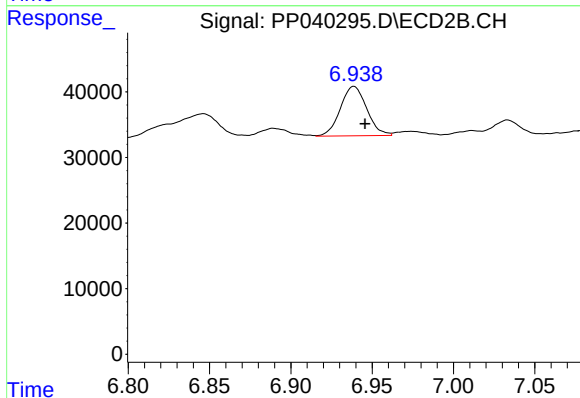
R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 124847
Conc: 91.57 ng/ml



#29 AR-1254-4

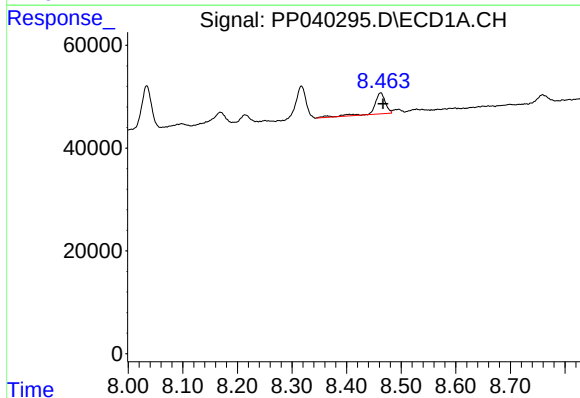
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 102086
Conc: 96.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



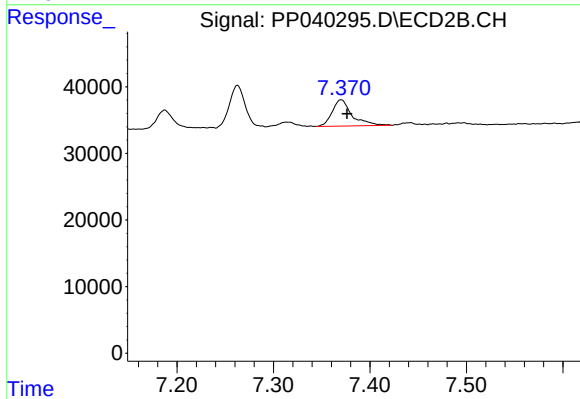
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 84810
Conc: 98.88 ng/ml



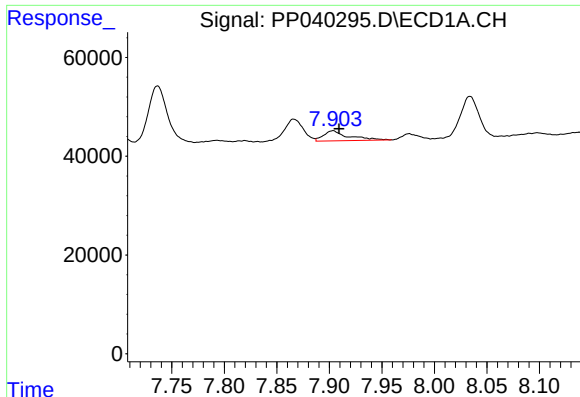
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 57959
Conc: 49.59 ng/ml



#30 AR-1254-5

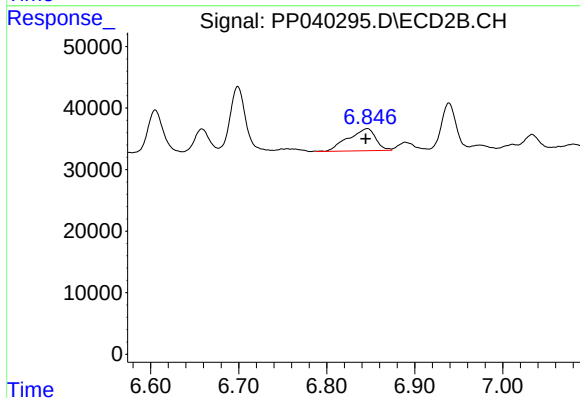
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 56408
Conc: 43.70 ng/ml



#31 AR-1260-1

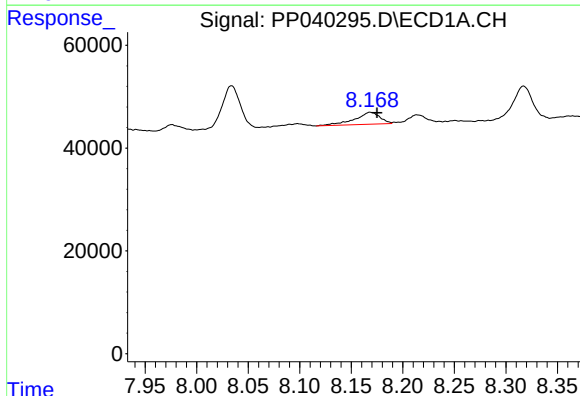
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 33601
Conc: 30.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



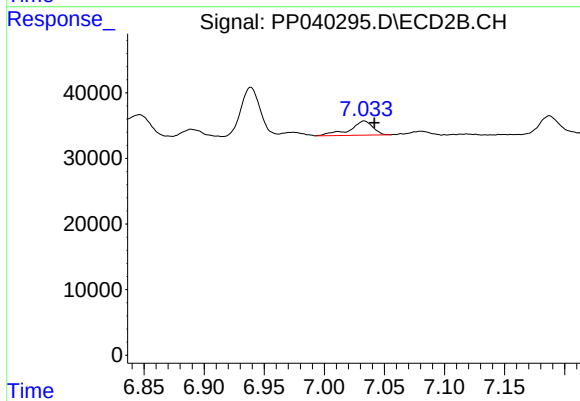
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 77868
Conc: 77.74 ng/ml



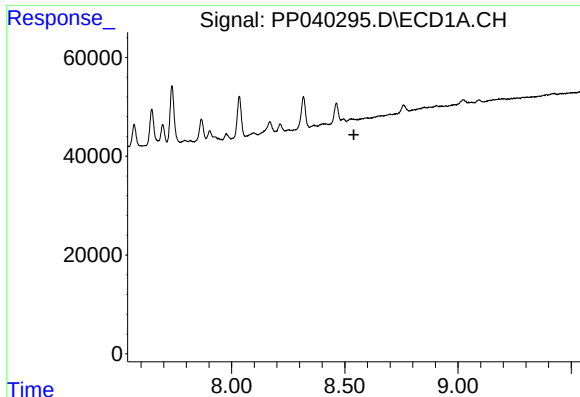
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 39831
Conc: 29.14 ng/ml



#32 AR-1260-2

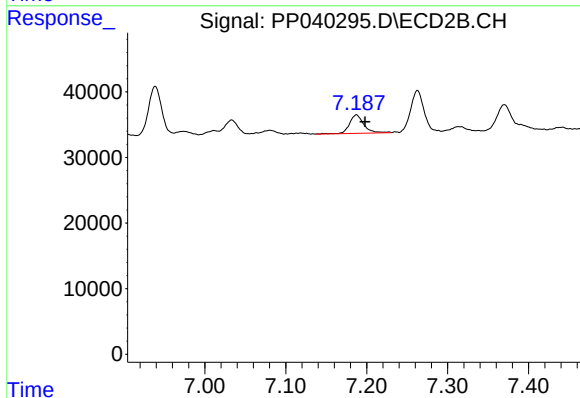
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 28758
Conc: 24.29 ng/ml



#33 AR-1260-3

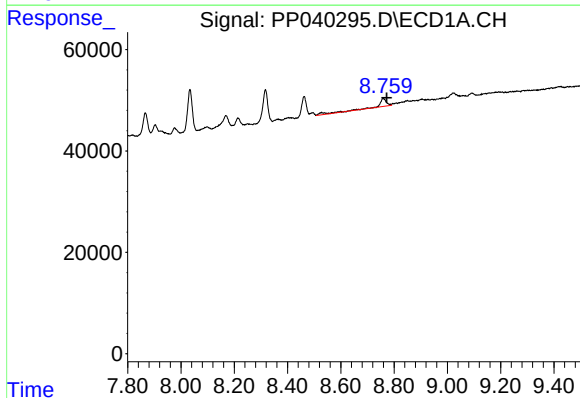
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



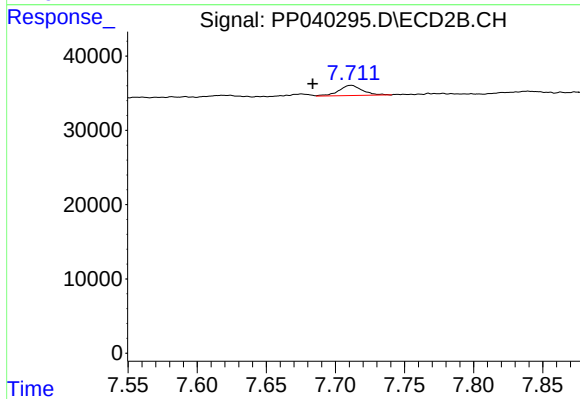
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 34864
Conc: 29.51 ng/ml



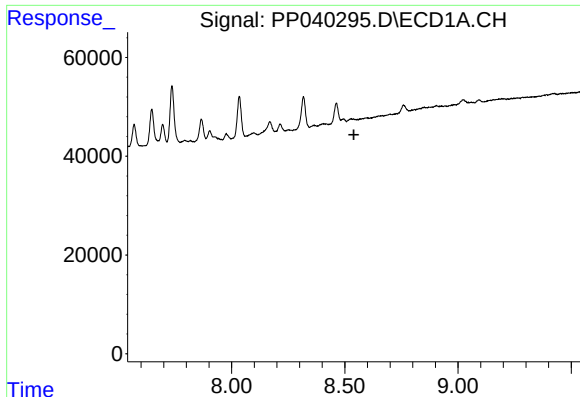
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.013 min
Response: 35594
Conc: 33.72 ng/ml



#34 AR-1260-4

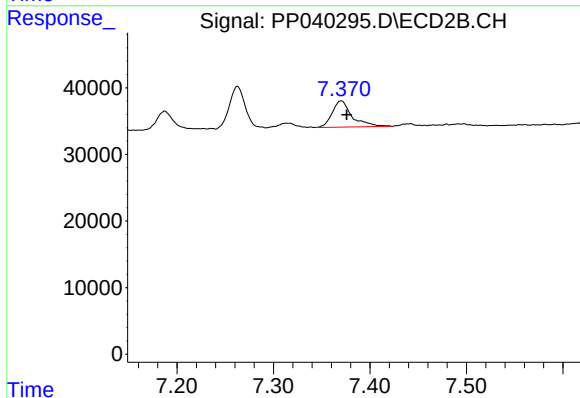
R.T.: 7.711 min
Delta R.T.: 0.028 min
Response: 16345
Conc: 18.60 ng/ml



#36 AR-1262-1

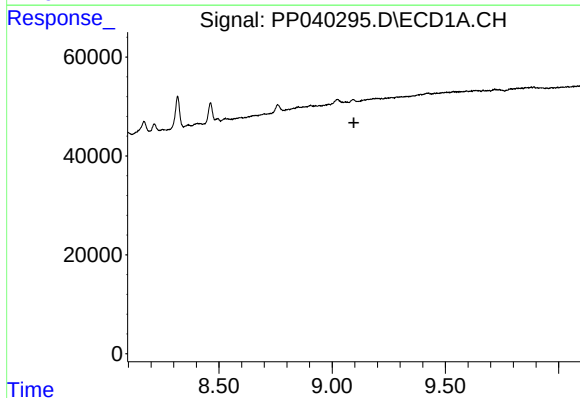
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



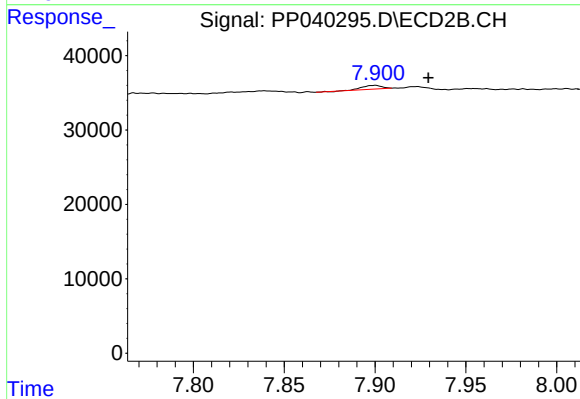
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 56408
Conc: 80.30 ng/ml



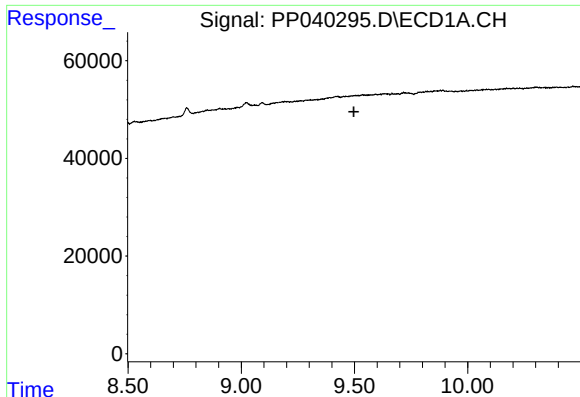
#37 AR-1262-2

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



#37 AR-1262-2

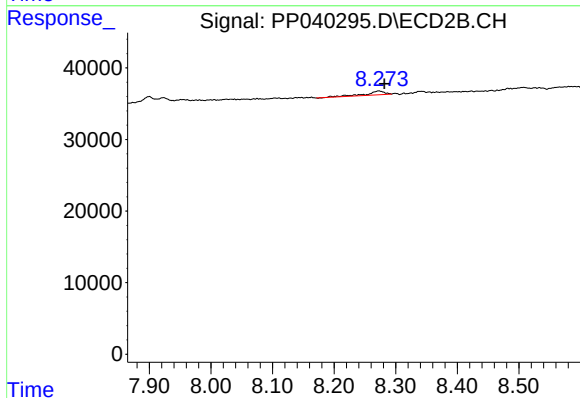
R.T.: 7.900 min
Delta R.T.: -0.030 min
Response: 3608
Conc: 1.60 ng/ml



#39 AR-1262-4

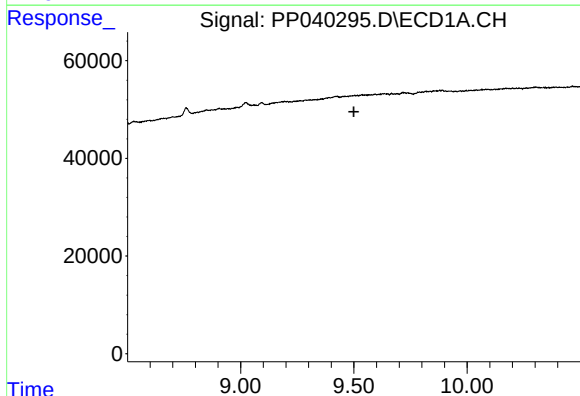
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



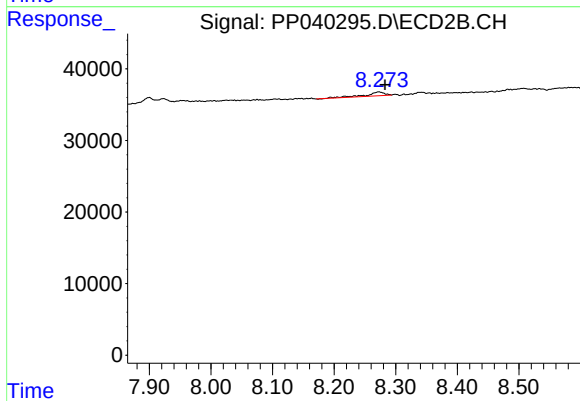
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 10697
Conc: 6.03 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.: 8.273 min
Delta R.T.: -0.010 min
Response: 10697
Conc: 4.27 ng/ml