

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
 Data File : PP039726.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 16:46
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:18:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.995	1458124	795542	46.060	48.824
2)	SA Decachlor...	10.927	9.327	1033479	1022277	47.639	46.781
Target Compounds							
3)	L1 AR-1016-1	6.227	5.258	377987	250509	352.540	347.599
4)	L1 AR-1016-2	6.250	5.279	538333	342717	343.178	347.347
5)	L1 AR-1016-3	6.316	5.472	339904	190371	347.130	349.187
6)	L1 AR-1016-4	6.424	5.524	279492	162905	356.955	367.657
7)	L1 AR-1016-5	6.740	5.754	289014	196887	390.480	356.137
8)	L2 AR-1221-1	5.148	4.254	43232	23390	115.191	116.095
9)	L2 AR-1221-2	5.254	4.354	58433	39589	214.641	232.310
10)	L2 AR-1221-3	5.341	4.444	226170	149681	264.206	276.839
11)	L3 AR-1232-1	5.341	4.444	226170	149681	353.394	370.136
12)	L3 AR-1232-2	5.931	5.279	291297	342717	809.178	820.696
13)	L3 AR-1232-3	6.250	5.472	538333	190371	827.339	858.103
14)	L3 AR-1232-4	6.424	5.568	279492	203525	833.812	867.168
15)	L3 AR-1232-5	6.521	5.754	226676	196887	983.535	901.287
16)	L4 AR-1242-1	6.227	5.258	377987	250509	467.049	467.043
17)	L4 AR-1242-2	6.250	5.279	538333	342717	461.511	467.940
18)	L4 AR-1242-3	6.316	5.472	339904	190371	463.757	462.324
19)	L4 AR-1242-4	6.424	5.568	279492	203525	467.318	481.784
20)	L4 AR-1242-5	7.208	6.135	289504	247427	466.132	466.271
21)	L5 AR-1248-1	6.227	5.258	377987	250509	588.627	576.847
22)	L5 AR-1248-2	6.521	5.524	226676	162905	274.703	274.900
23)	L5 AR-1248-3	6.740	5.568	289014	203525	293.841	335.894
24)	L5 AR-1248-4	7.170	5.754	285067	196887	262.596	289.142
25)	L5 AR-1248-5	7.208	6.178	289504	188934	277.435	268.041
26)	L6 AR-1254-1	7.138	6.135	247298	247427	226.565	237.653
27)	L6 AR-1254-2	7.372	6.295	278697	81886	172.540	84.970 #
28)	L6 AR-1254-3	7.750	6.718	137050	108111	82.369	71.866
29)	L6 AR-1254-4	8.047	6.958	89968	70549	73.652	73.264
30)	L6 AR-1254-5	8.476	7.389	51742	59083	40.780	41.976
31)	L7 AR-1260-1	7.917	6.861	54664	70063	44.484	65.060 #
32)	L7 AR-1260-2	8.183	7.052	58158	38125	42.008	29.766 #
33)	L7 AR-1260-3	0.000	7.207	0	53608	N.D.	44.560 #
34)	L7 AR-1260-4	8.774	7.695	29629	11025	29.719	11.837 #
35)	L7 AR-1260-5	9.105	7.942	20846	29555	11.000	13.779 #
36)	L8 AR-1262-1	0.000	7.389	0	59083	N.D.	83.807 #
37)	L8 AR-1262-2	9.105	7.942	20846	29555	9.477	13.010 #
39)	L8 AR-1262-4	0.000	8.293	0	20780	N.D.	11.569 #
42)	L9 AR-1268-2	0.000	8.293	0	20780	N.D.	7.795 #

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Misc :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:18:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
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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

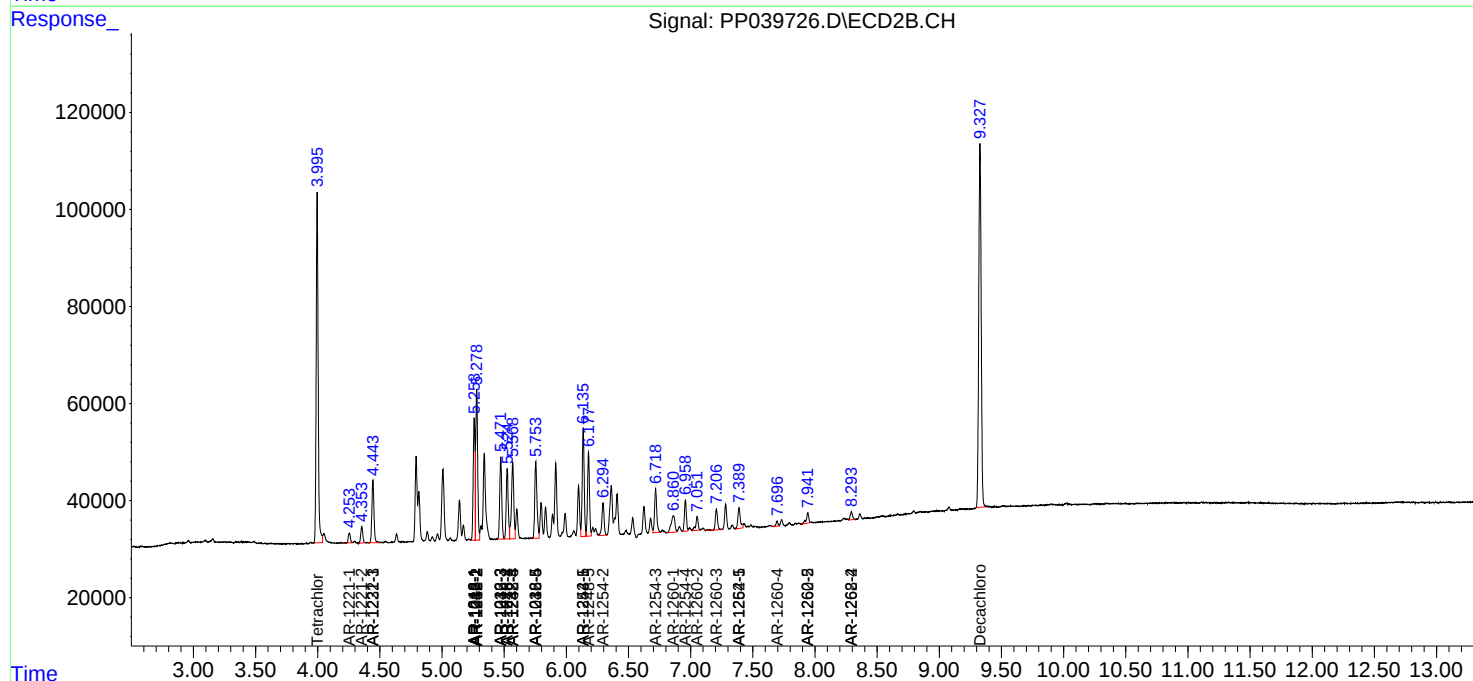
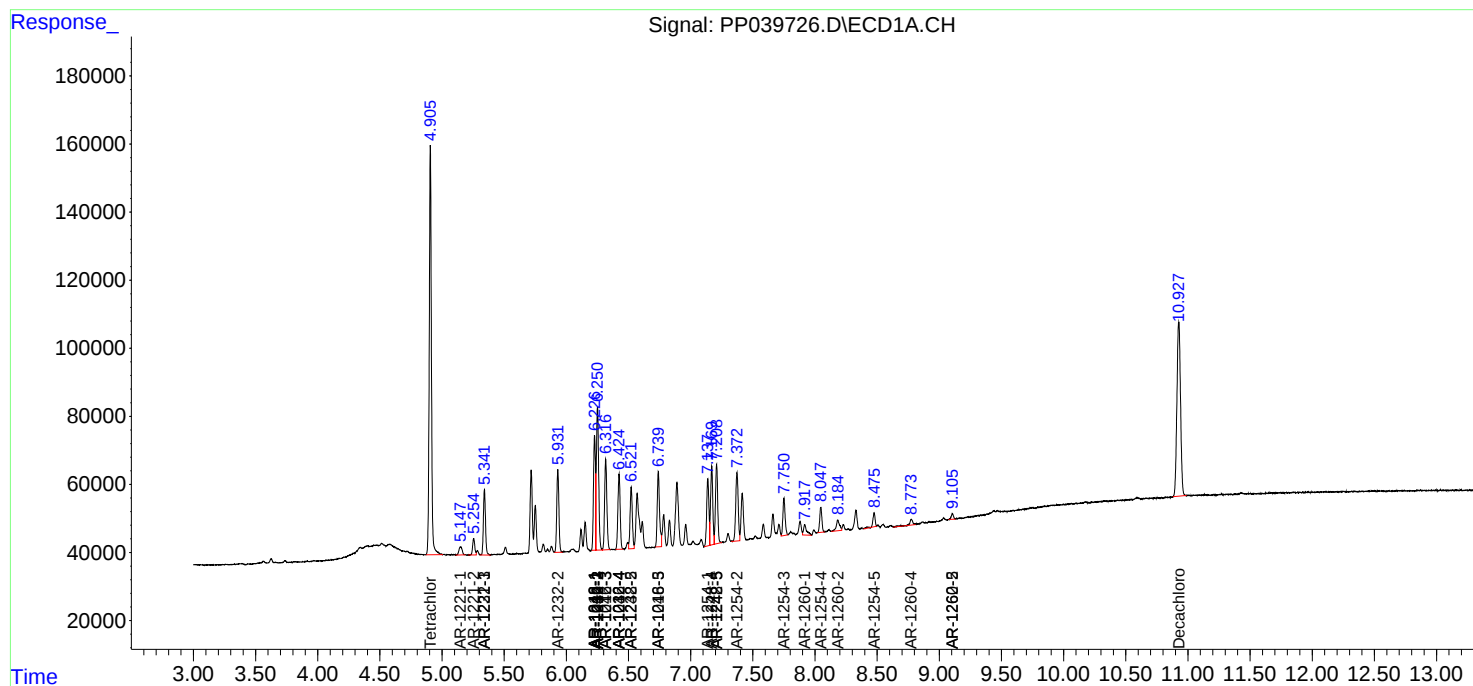
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

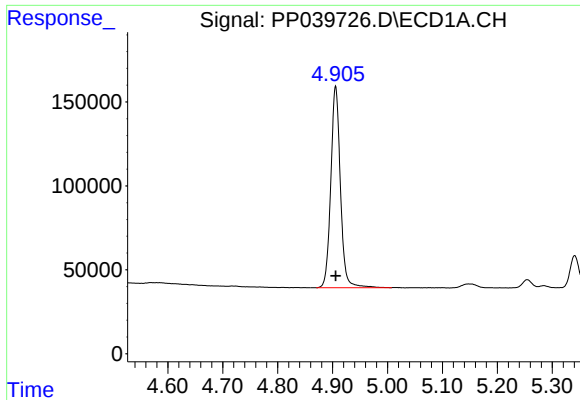
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
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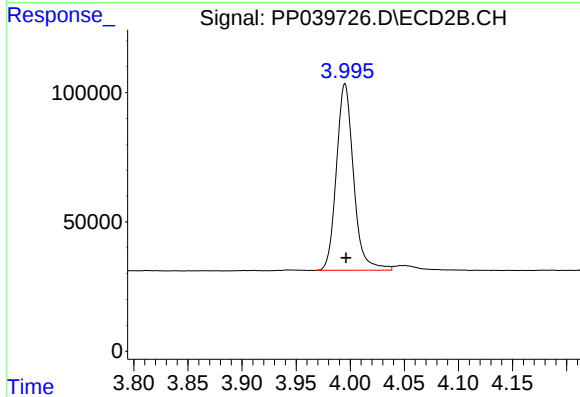




#1 Tetrachloro-m-xylene

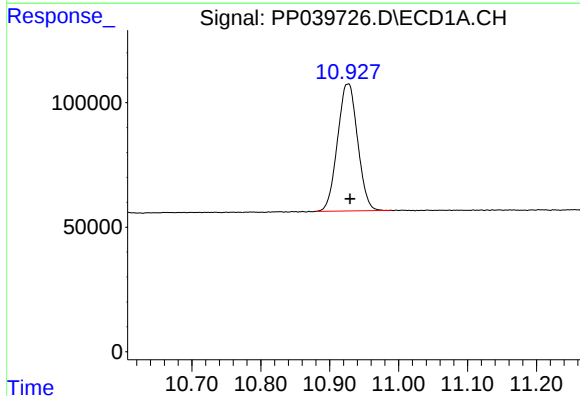
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1458124
Conc: 46.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



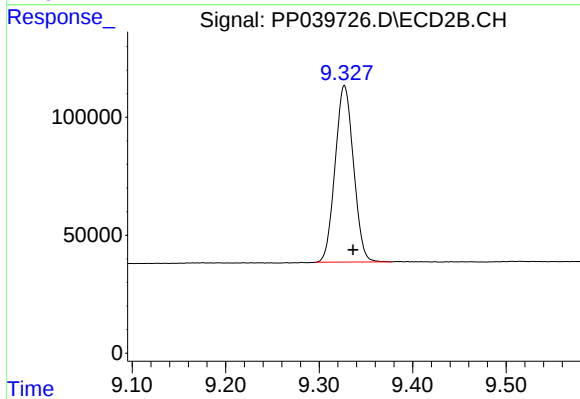
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 795542
Conc: 48.82 ng/ml



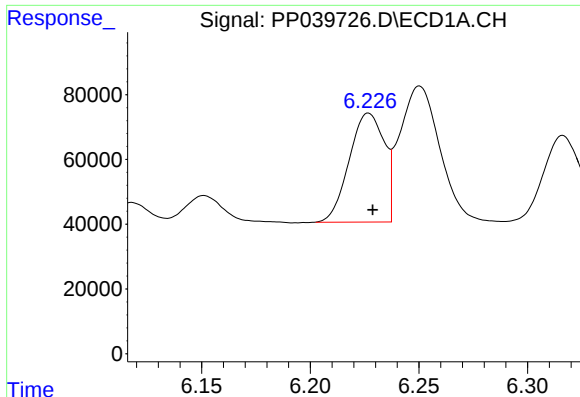
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 1033479
Conc: 47.64 ng/ml



#2 Decachlorobiphenyl

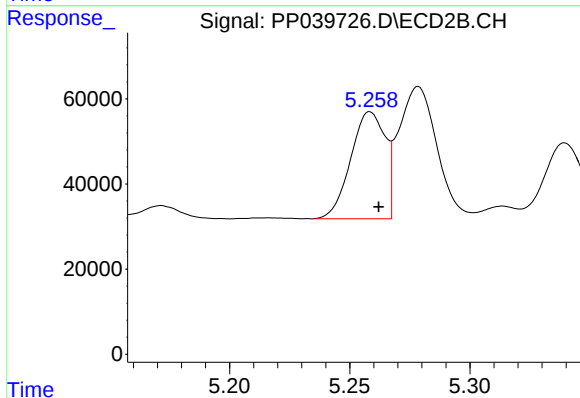
R.T.: 9.327 min
Delta R.T.: -0.009 min
Response: 1022277
Conc: 46.78 ng/ml



#3 AR-1016-1

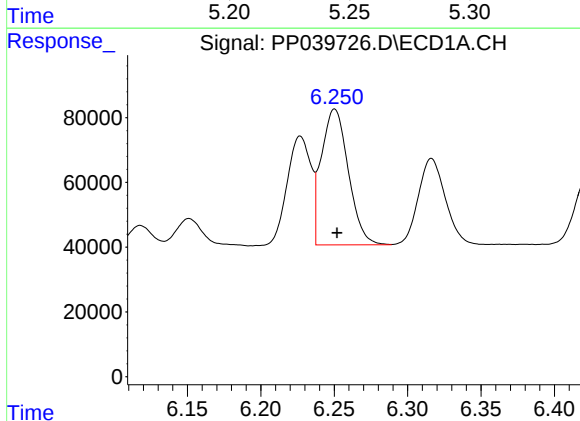
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 377987
Conc: 352.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



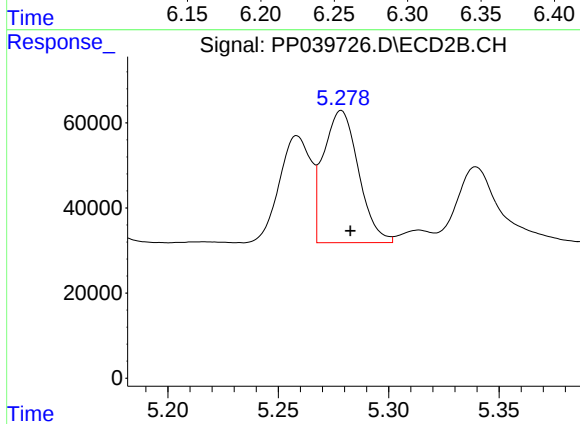
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 250509
Conc: 347.60 ng/ml



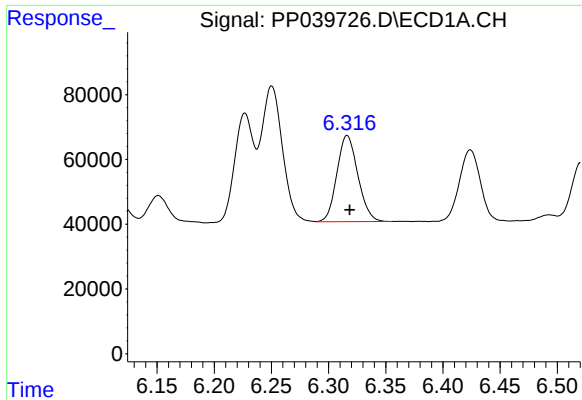
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 538333
Conc: 343.18 ng/ml



#4 AR-1016-2

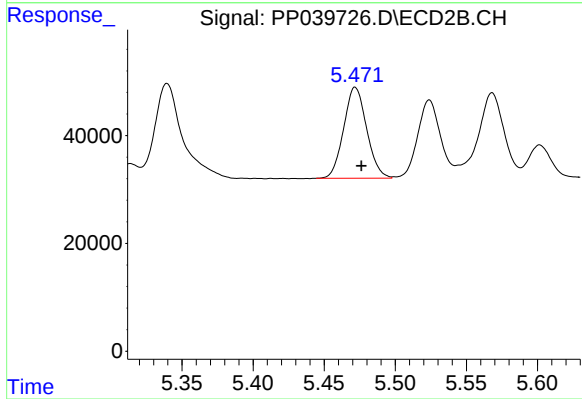
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 342717
Conc: 347.35 ng/ml



#5 AR-1016-3

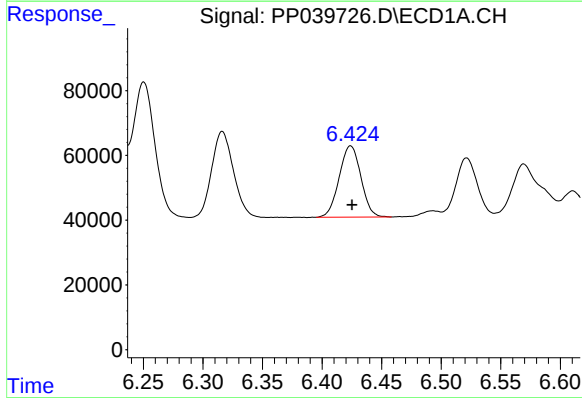
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 339904
Conc: 347.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



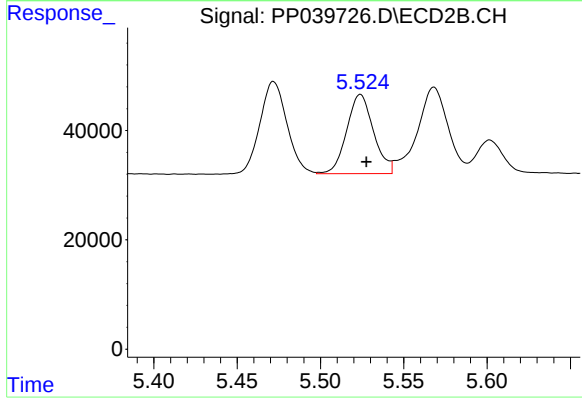
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 190371
Conc: 349.19 ng/ml



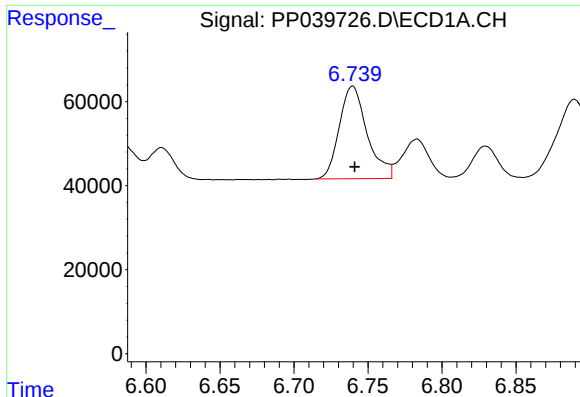
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 279492
Conc: 356.96 ng/ml



#6 AR-1016-4

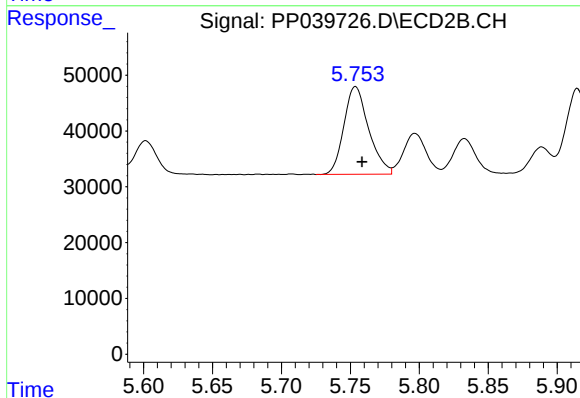
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 162905
Conc: 367.66 ng/ml



#7 AR-1016-5

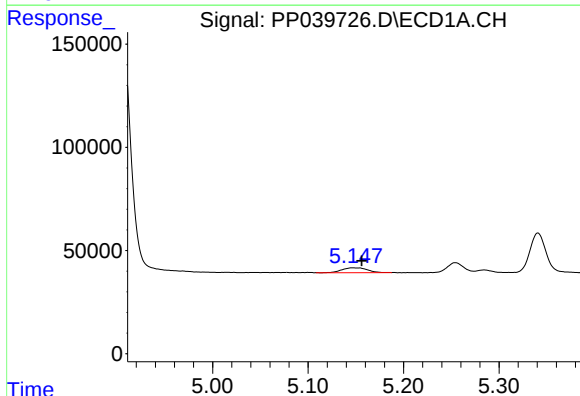
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 289014
Conc: 390.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



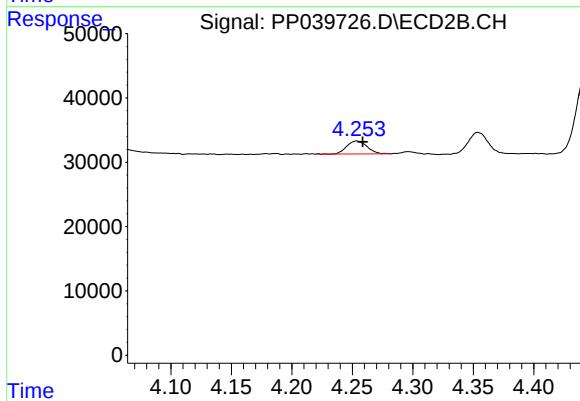
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 196887
Conc: 356.14 ng/ml



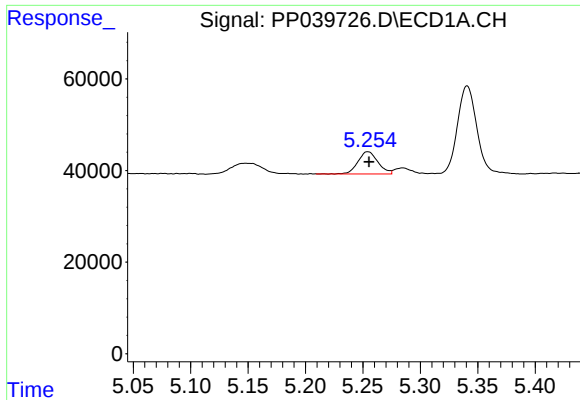
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 43232
Conc: 115.19 ng/ml



#8 AR-1221-1

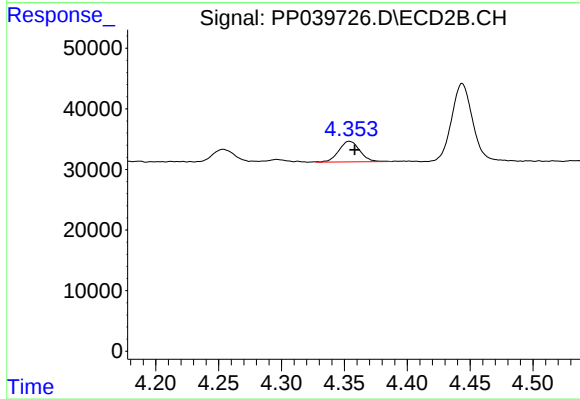
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 23390
Conc: 116.10 ng/ml



#9 AR-1221-2

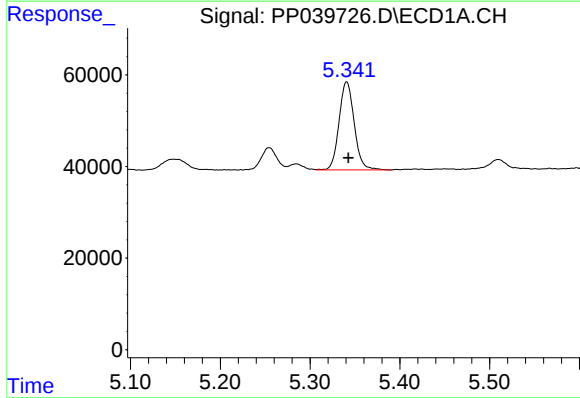
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 58433
Conc: 214.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



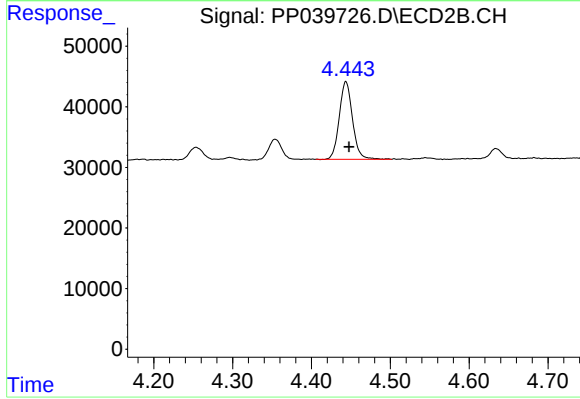
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 39589
Conc: 232.31 ng/ml



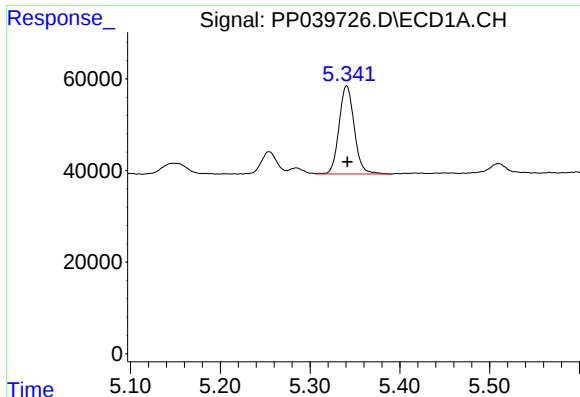
#10 AR-1221-3

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 226170
Conc: 264.21 ng/ml



#10 AR-1221-3

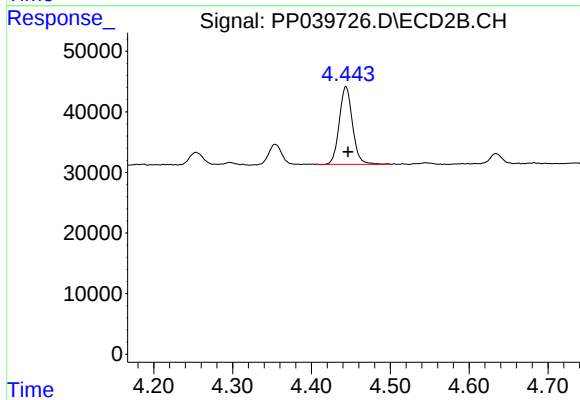
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 149681
Conc: 276.84 ng/ml



#11 AR-1232-1

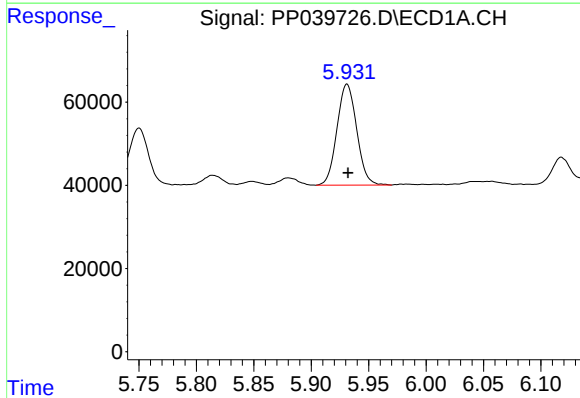
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 226170
Conc: 353.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



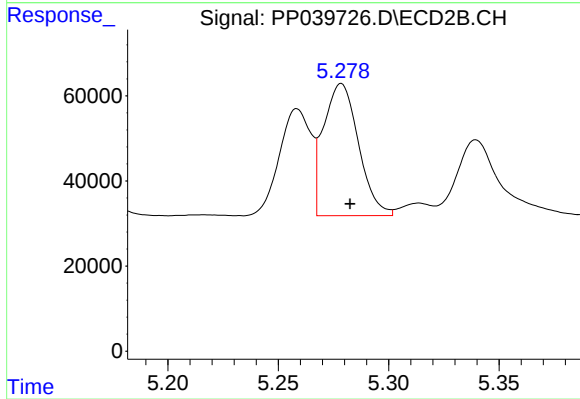
#11 AR-1232-1

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 149681
Conc: 370.14 ng/ml



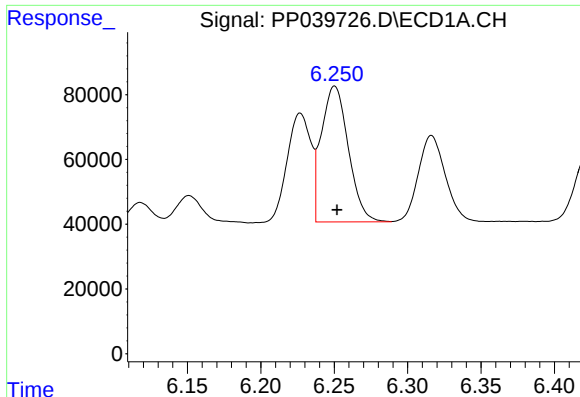
#12 AR-1232-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 291297
Conc: 809.18 ng/ml



#12 AR-1232-2

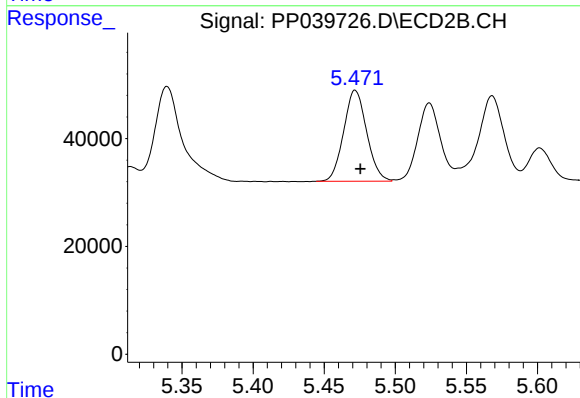
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 342717
Conc: 820.70 ng/ml



#13 AR-1232-3

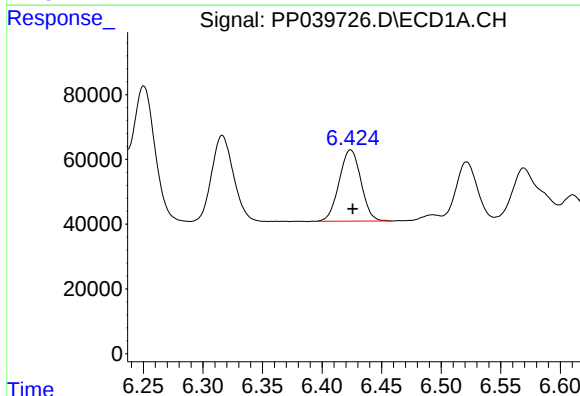
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 538333
Conc: 827.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
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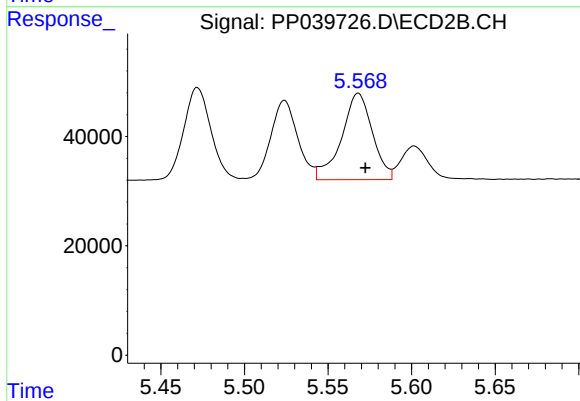
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 190371
Conc: 858.10 ng/ml



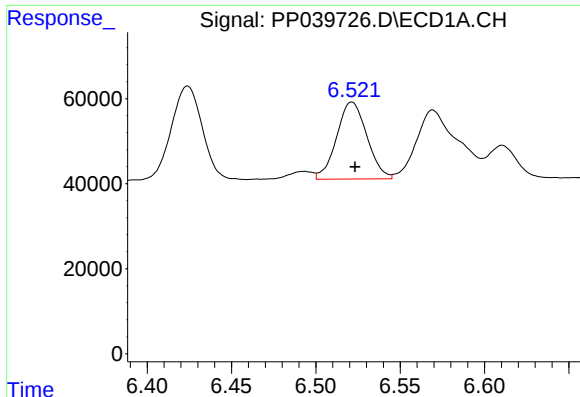
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 279492
Conc: 833.81 ng/ml



#14 AR-1232-4

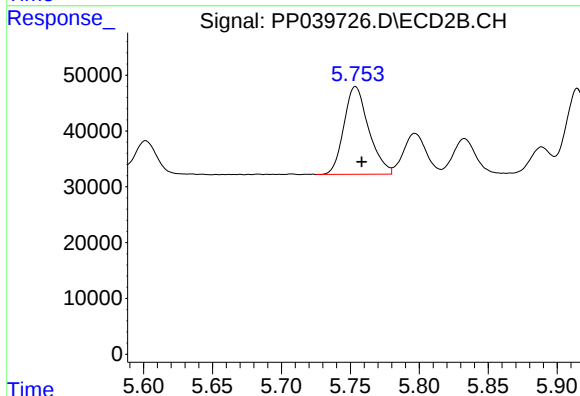
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 203525
Conc: 867.17 ng/ml



#15 AR-1232-5

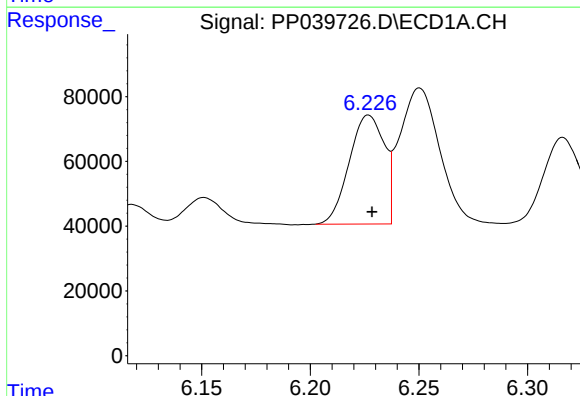
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 226676
Conc: 983.53 ng/ml

Instrument :
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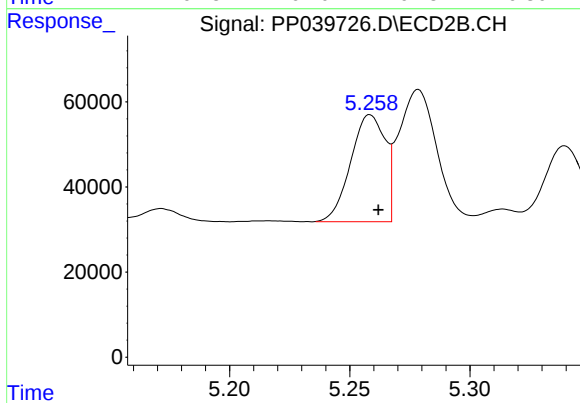
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 196887
Conc: 901.29 ng/ml



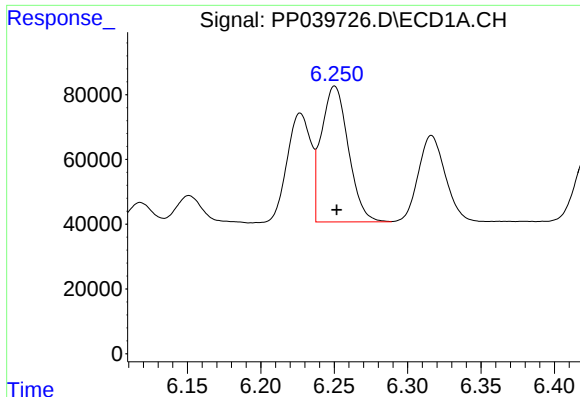
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 377987
Conc: 467.05 ng/ml



#16 AR-1242-1

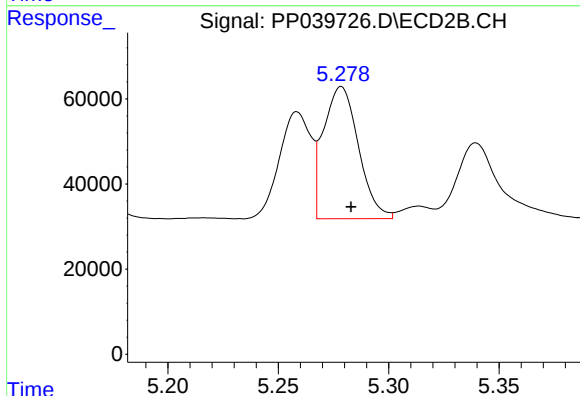
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 250509
Conc: 467.04 ng/ml



#17 AR-1242-2

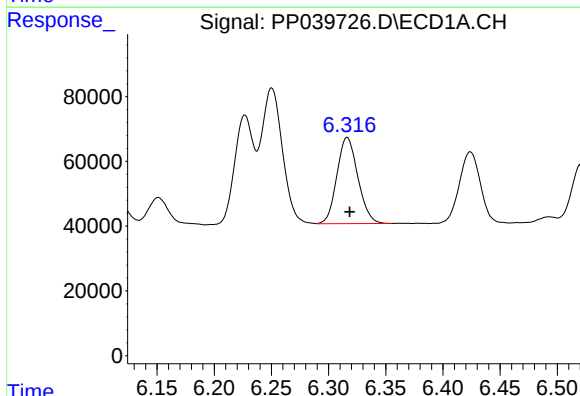
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 538333
Conc: 461.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



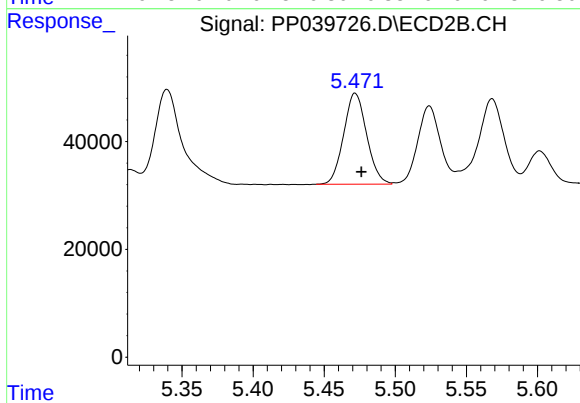
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 342717
Conc: 467.94 ng/ml



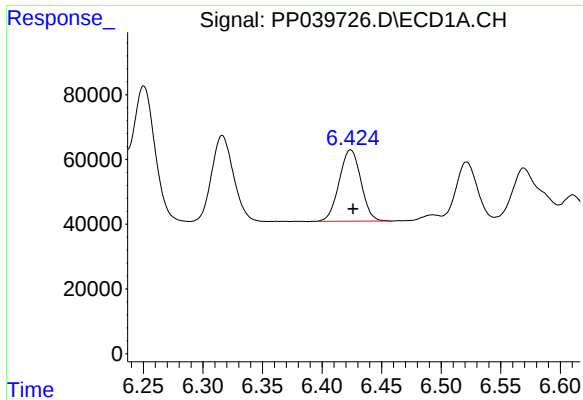
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 339904
Conc: 463.76 ng/ml



#18 AR-1242-3

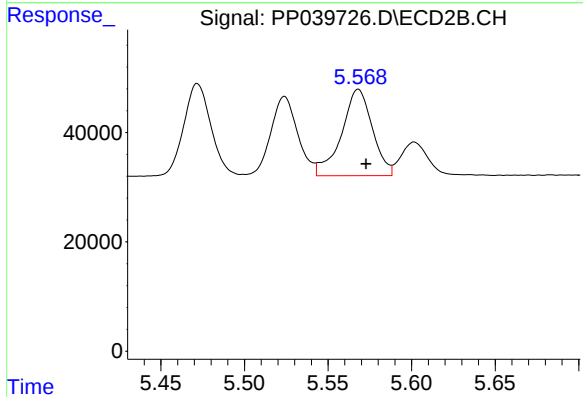
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 190371
Conc: 462.32 ng/ml



#19 AR-1242-4

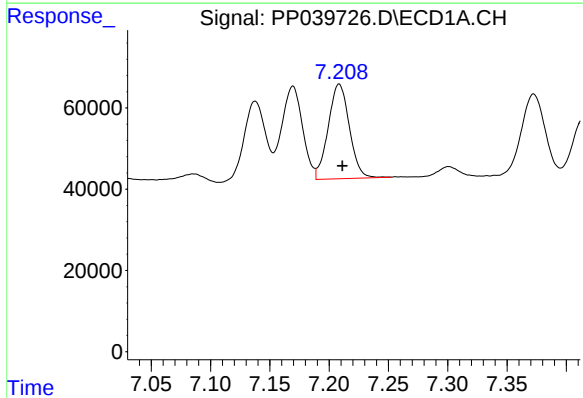
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 279492
Conc: 467.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



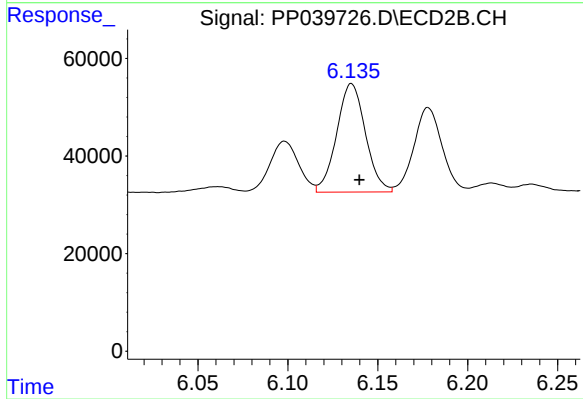
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 203525
Conc: 481.78 ng/ml



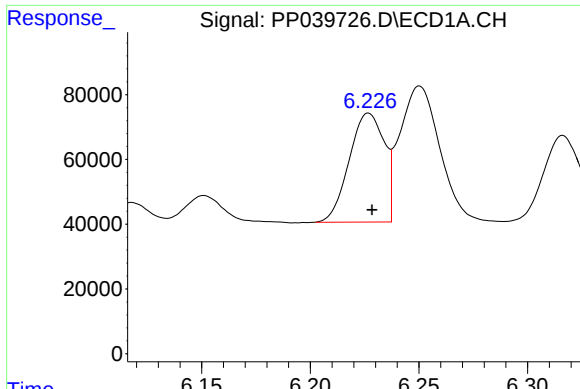
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 289504
Conc: 466.13 ng/ml



#20 AR-1242-5

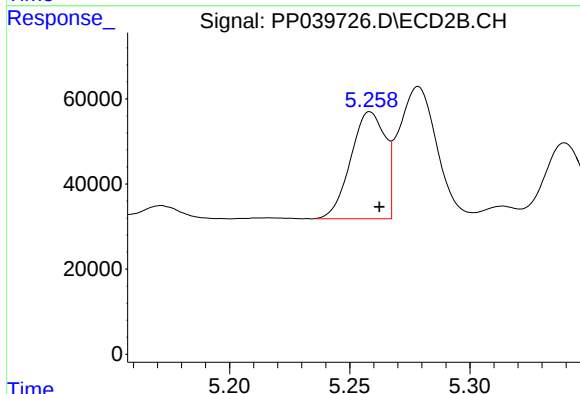
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 247427
Conc: 466.27 ng/ml



#21 AR-1248-1

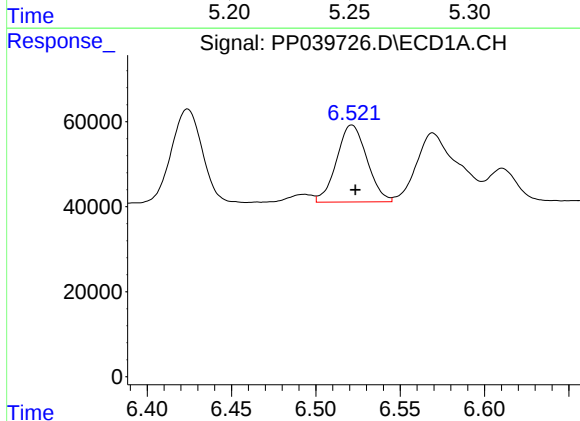
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 377987
Conc: 588.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



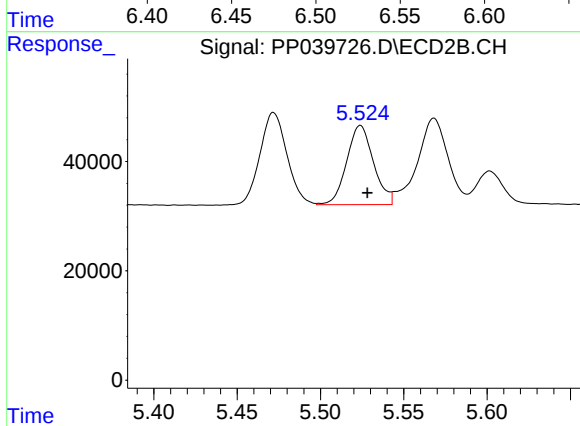
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 250509
Conc: 576.85 ng/ml



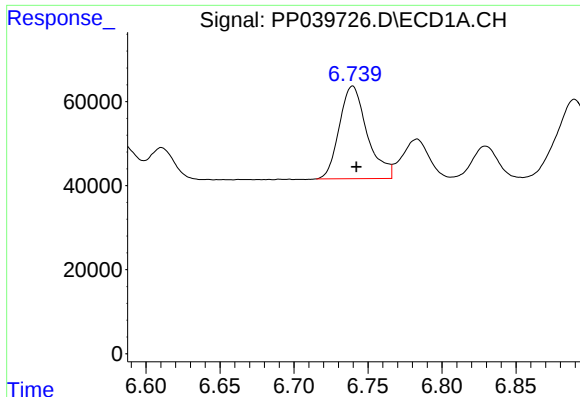
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 226676
Conc: 274.70 ng/ml



#22 AR-1248-2

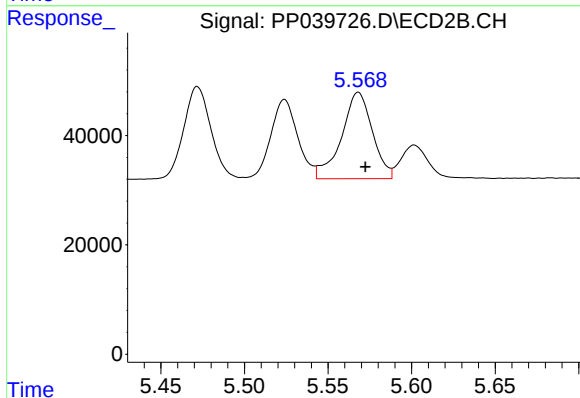
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 162905
Conc: 274.90 ng/ml



#23 AR-1248-3

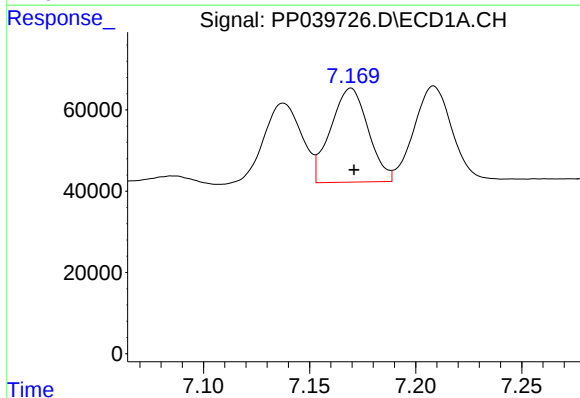
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 289014
Conc: 293.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



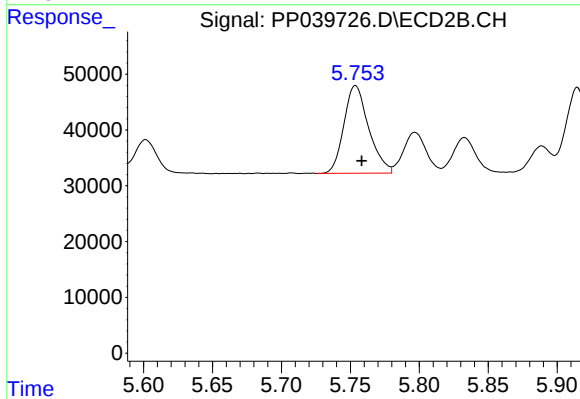
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 203525
Conc: 335.89 ng/ml



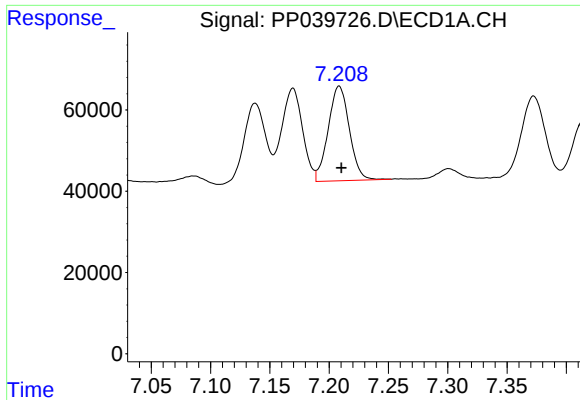
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 285067
Conc: 262.60 ng/ml



#24 AR-1248-4

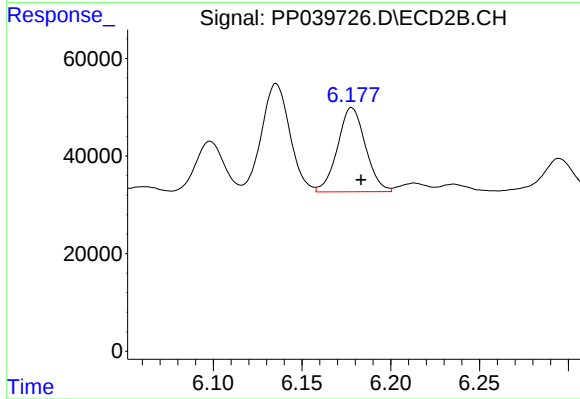
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 196887
Conc: 289.14 ng/ml



#25 AR-1248-5

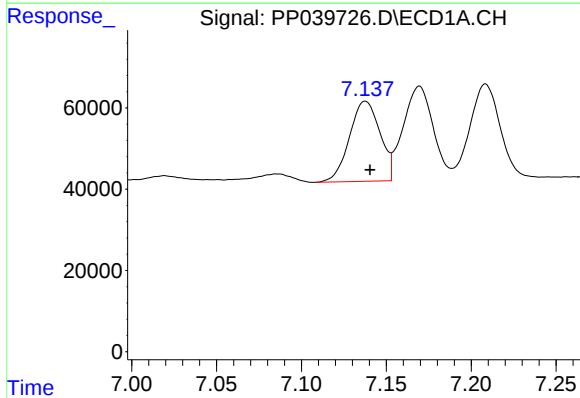
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 289504
Conc: 277.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



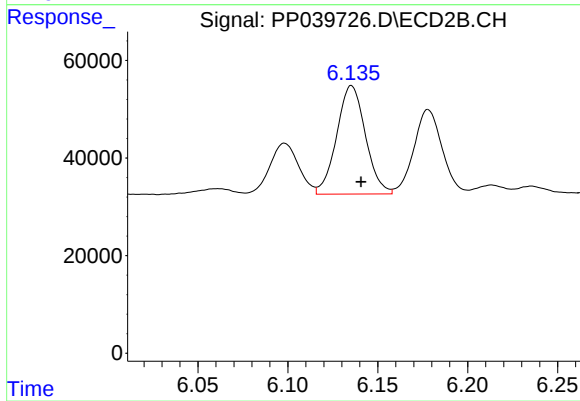
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 188934
Conc: 268.04 ng/ml



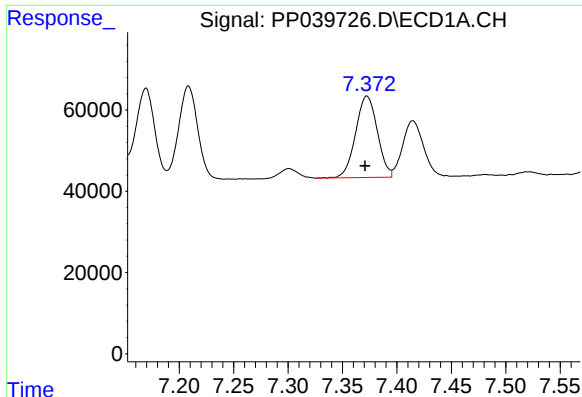
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 247298
Conc: 226.56 ng/ml



#26 AR-1254-1

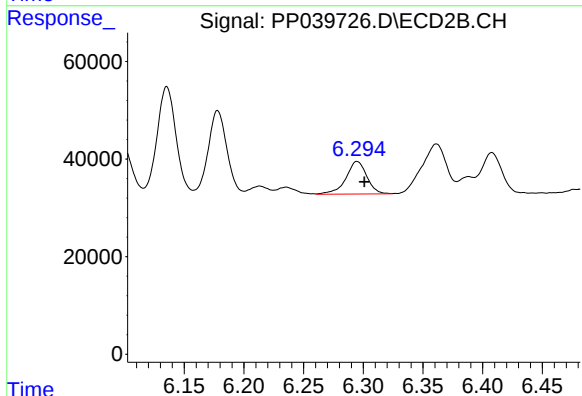
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 247427
Conc: 237.65 ng/ml



#27 AR-1254-2

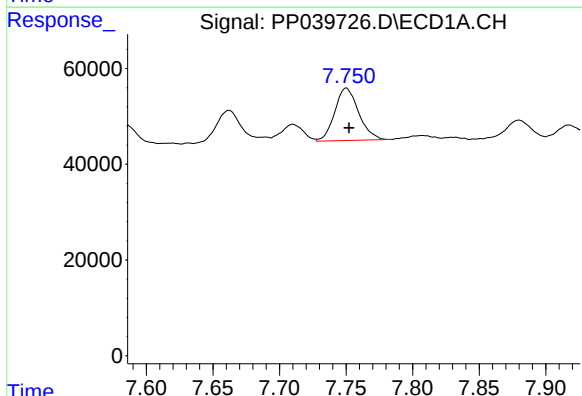
R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 278697
Conc: 172.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



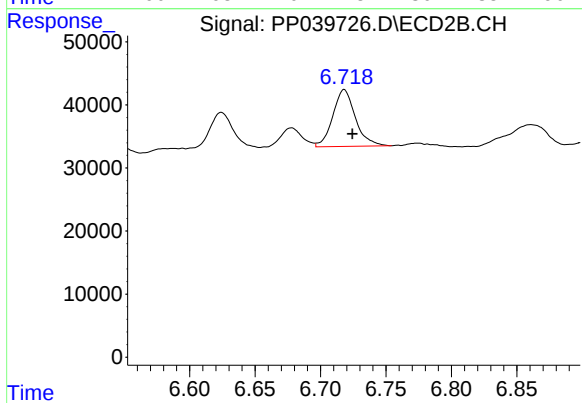
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 81886
Conc: 84.97 ng/ml



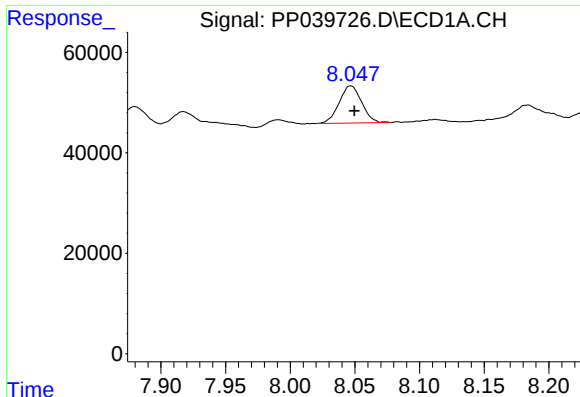
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 137050
Conc: 82.37 ng/ml



#28 AR-1254-3

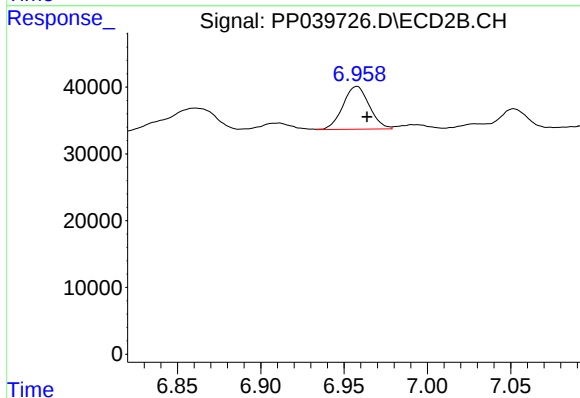
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 108111
Conc: 71.87 ng/ml



#29 AR-1254-4

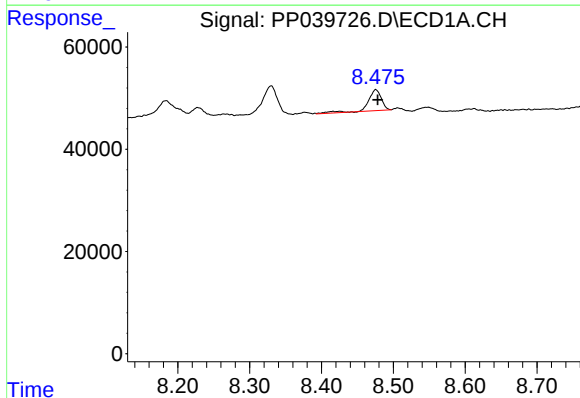
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 89968
Conc: 73.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



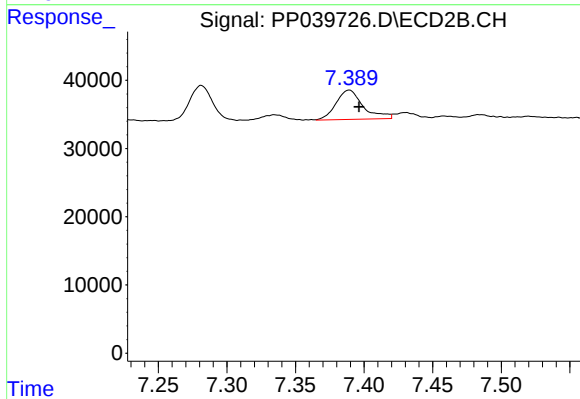
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 70549
Conc: 73.26 ng/ml



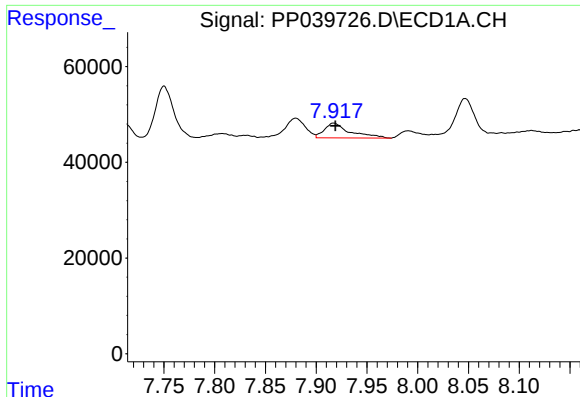
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 51742
Conc: 40.78 ng/ml



#30 AR-1254-5

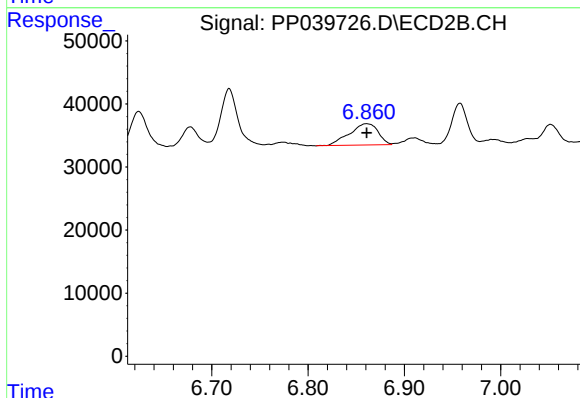
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 59083
Conc: 41.98 ng/ml



#31 AR-1260-1

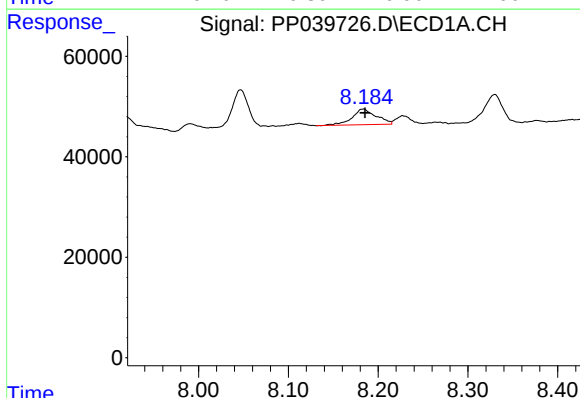
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 54664
Conc: 44.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



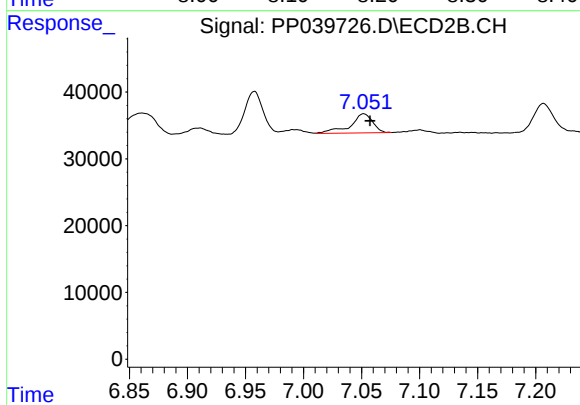
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 70063
Conc: 65.06 ng/ml



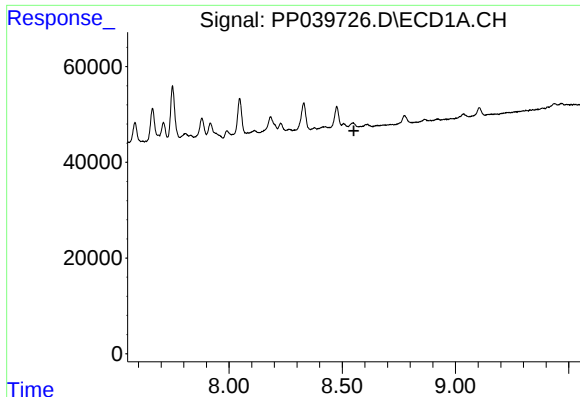
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 58158
Conc: 42.01 ng/ml



#32 AR-1260-2

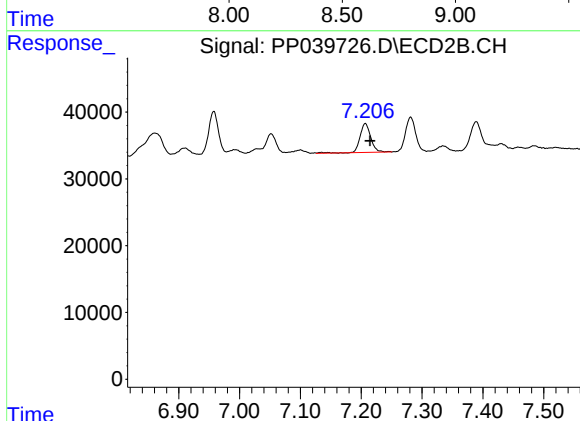
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 38125
Conc: 29.77 ng/ml



#33 AR-1260-3

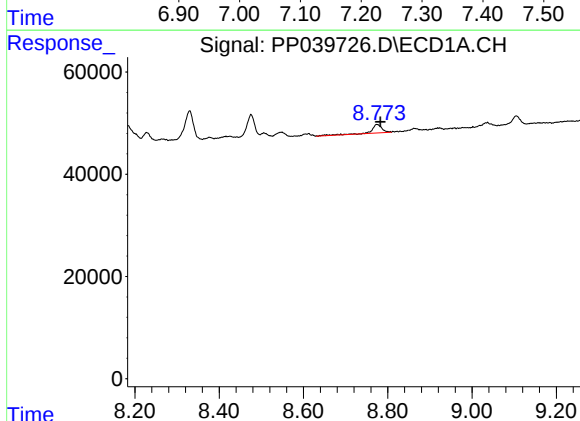
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



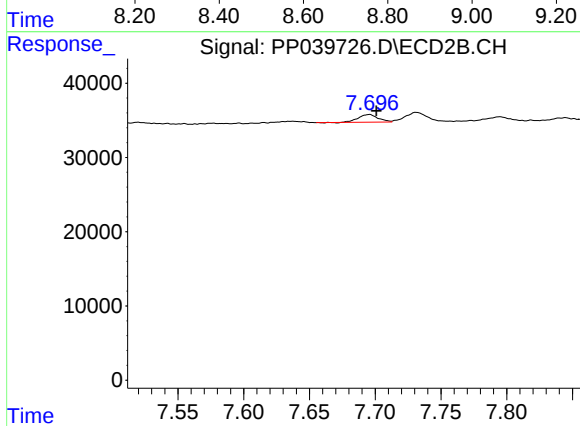
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 53608
Conc: 44.56 ng/ml



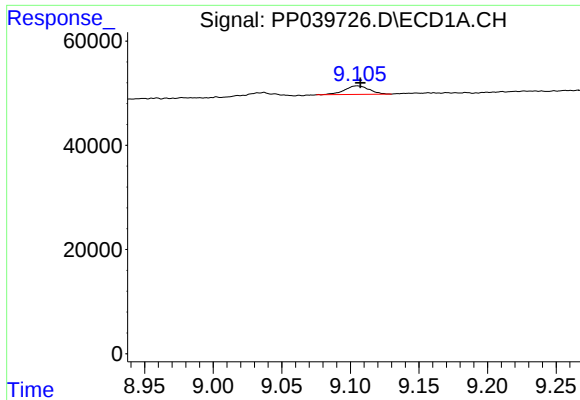
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 29629
Conc: 29.72 ng/ml



#34 AR-1260-4

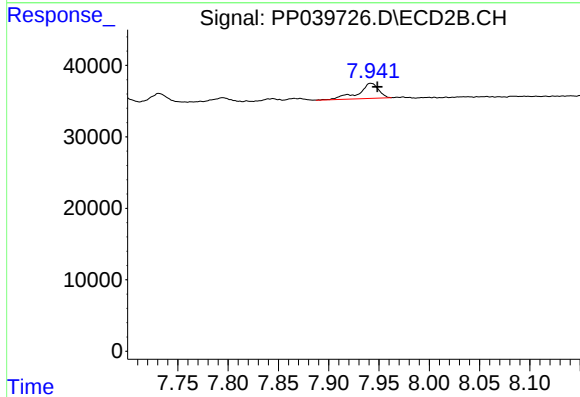
R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 11025
Conc: 11.84 ng/ml



#35 AR-1260-5

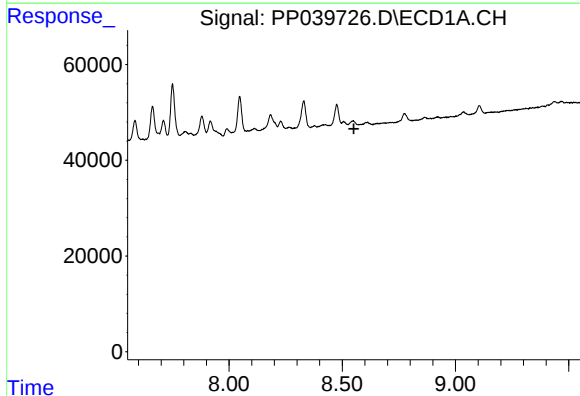
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 20846
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



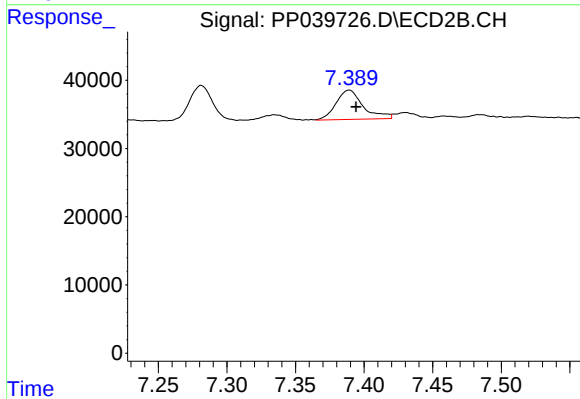
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 29555
Conc: 13.78 ng/ml



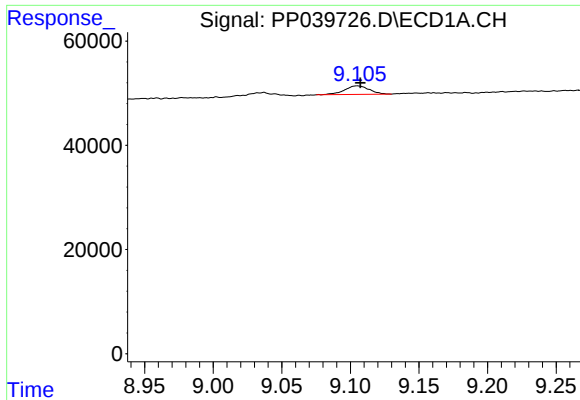
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

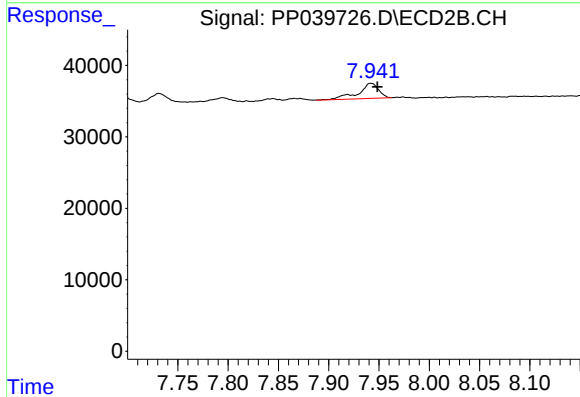
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 59083
Conc: 83.81 ng/ml



#37 AR-1262-2

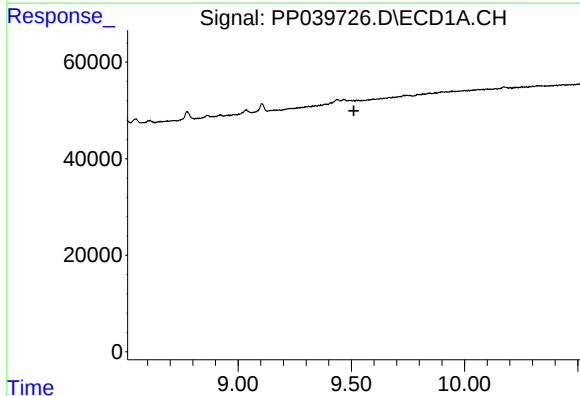
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 20846
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



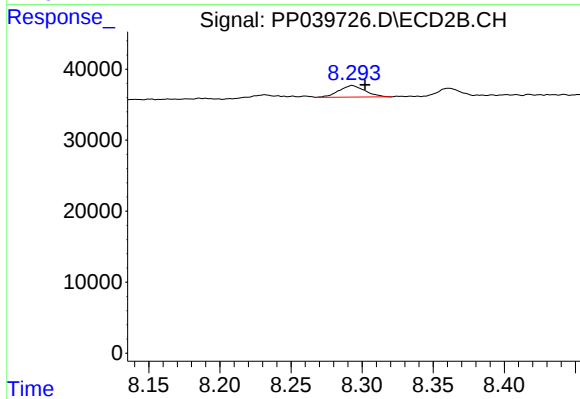
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 29555
Conc: 13.01 ng/ml



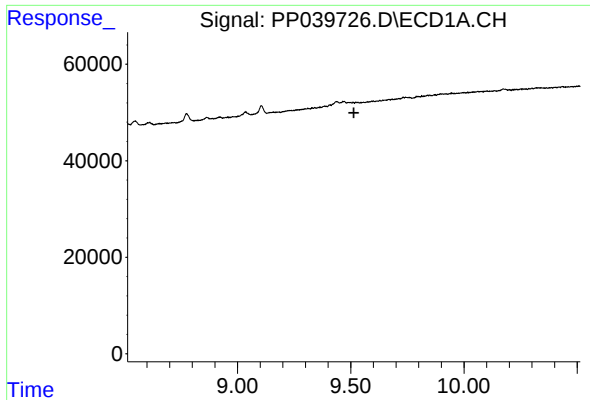
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

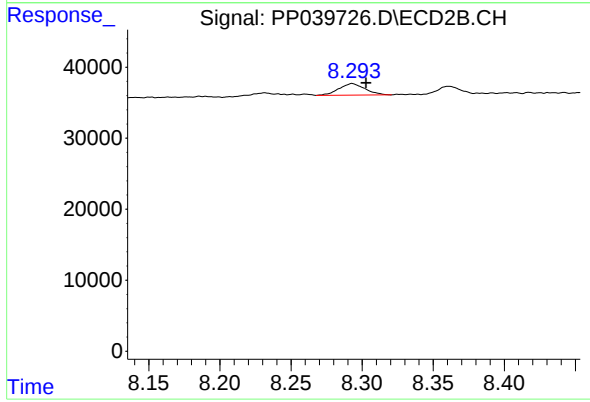
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 20780
Conc: 11.57 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 20780
Conc: 7.80 ng/ml