

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040906.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 15:47
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

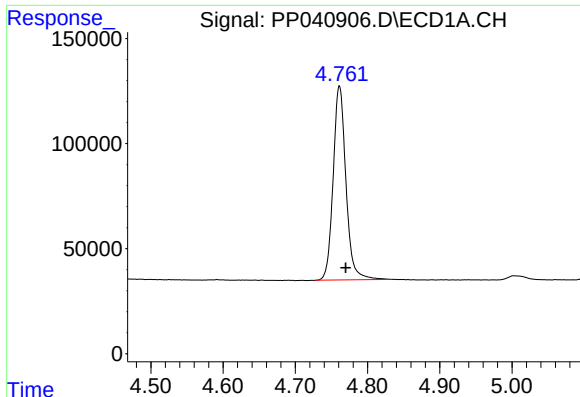
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 17:06:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.761	3.765	1135849	1359492	56.067	56.650
2)	SA Decachlor...	10.667	9.032	1023302	794809	48.049	45.514
Target Compounds							
3)	L1 AR-1016-1	6.078	5.014	273011	290826	388.836	416.075
4)	L1 AR-1016-2	6.101	5.033	413832	427246	388.007	415.318
5)	L1 AR-1016-3	6.166	5.224	256609	230300	396.005	406.197
6)	L1 AR-1016-4	6.274	5.278	206417	172517	384.082	379.841
7)	L1 AR-1016-5	6.587	5.504	206714	223336	380.903	399.361
8)	L2 AR-1221-1	0.000	4.021	0	39432	N.D.	142.836 #
9)	L2 AR-1221-2	5.146	4.120	11413	60143	75.613	285.884 #
10)	L2 AR-1221-3	5.198f	4.208	165129	219775	299.910	334.804
11)	L3 AR-1232-1	5.198f	4.208	165129	219775	362.526	407.217
12)	L3 AR-1232-2	5.782f	5.033	217466	427246	928.284	1004.476
13)	L3 AR-1232-3	6.101f	5.224	413832	230300	963.122	1004.548
14)	L3 AR-1232-4	6.274f	5.321	206417	220099	984.974	1109.216
15)	L3 AR-1232-5	6.371f	5.504	152828	223336	1068.321	1053.844
16)	L4 AR-1242-1	6.078	5.014	273011	290826	511.964	539.397
17)	L4 AR-1242-2	6.101	5.033	413832	427246	511.833	538.567
18)	L4 AR-1242-3	6.166	5.224	256609	230300	517.508	528.078
19)	L4 AR-1242-4	6.274	5.321	206417	220099	504.637	532.254
20)	L4 AR-1242-5	7.054	5.883	210025	242885	459.195	527.340
21)	L5 AR-1248-1	6.078	5.014	273011	290826	695.052	731.080
22)	L5 AR-1248-2	6.371	5.278	152828	172517	270.279	297.392
23)	L5 AR-1248-3	6.587	5.321	206714	220099	294.795	364.906
24)	L5 AR-1248-4	7.015	5.504	206646	223336	261.598	324.838
25)	L5 AR-1248-5	7.054	5.926	210025	207177	268.962	328.010
26)	L6 AR-1254-1	6.984	5.883	156153	242885	202.266	249.695
27)	L6 AR-1254-2	7.218	6.044	184651	60296	148.753	71.845 #
28)	L6 AR-1254-3	7.593	6.463	73161	75072	54.343	59.443
29)	L6 AR-1254-4	7.891	6.702	53268	48955	54.595	65.796
30)	L6 AR-1254-5	8.318	7.131	19892	16051	18.335	14.947
31)	L7 AR-1260-1	0.000	6.609	0	41466	N.D.	47.788 #
32)	L7 AR-1260-2	8.026	0.000	9738	0	8.411	N.D. #
34)	L7 AR-1260-4	8.613	0.000	8120	0	7.685	N.D. #
35)	L7 AR-1260-5	8.937	0.000	6518	0	3.122	N.D. #
36)	L8 AR-1262-1	8.347f	7.131	2137	16051	1.706	27.854 #
37)	L8 AR-1262-2	8.937f	0.000	6518	0	2.868	N.D. #

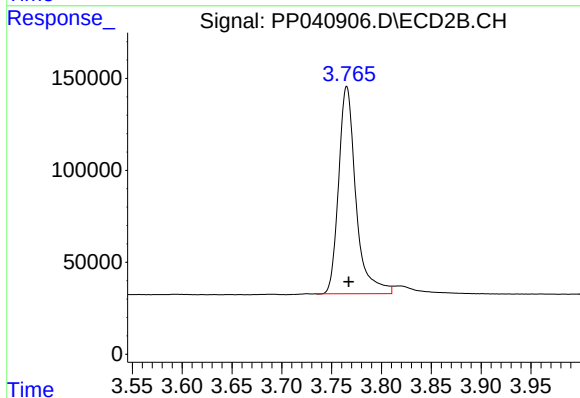
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

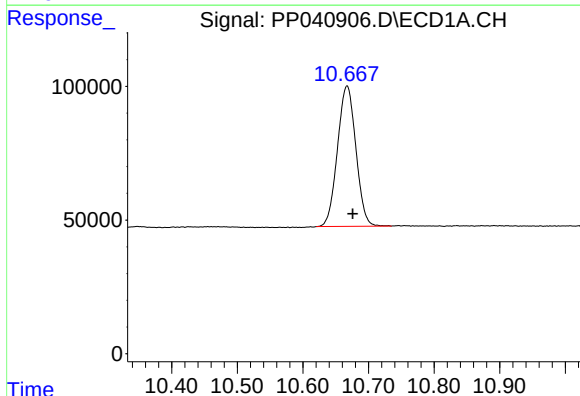
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1135849
Conc: 56.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



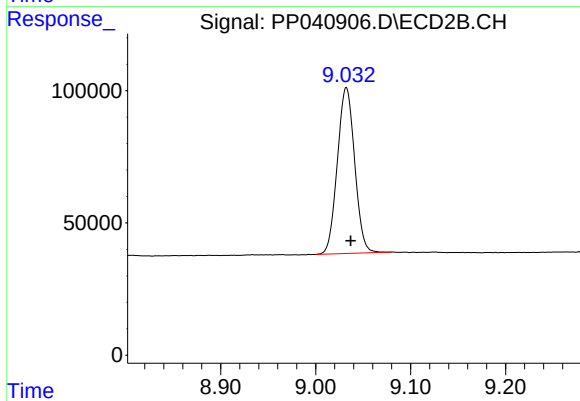
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1359492
Conc: 56.65 ng/ml



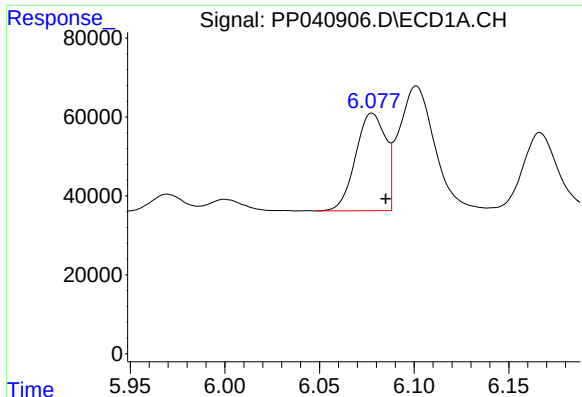
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 1023302
Conc: 48.05 ng/ml



#2 Decachlorobiphenyl

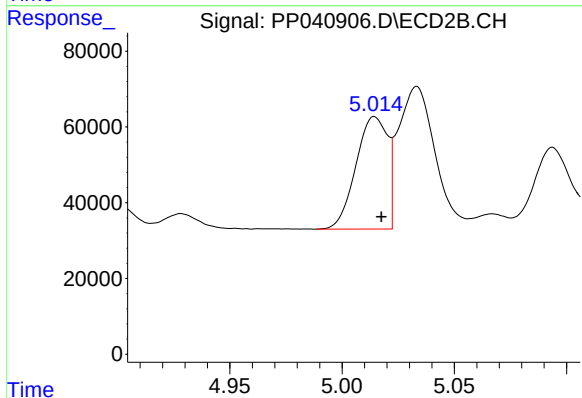
R.T.: 9.032 min
Delta R.T.: -0.004 min
Response: 794809
Conc: 45.51 ng/ml



#3 AR-1016-1

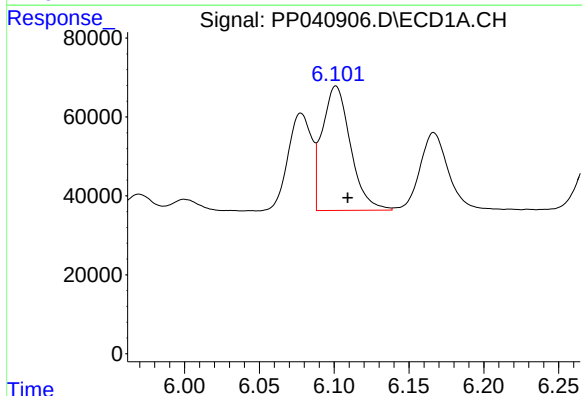
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 273011
Conc: 388.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



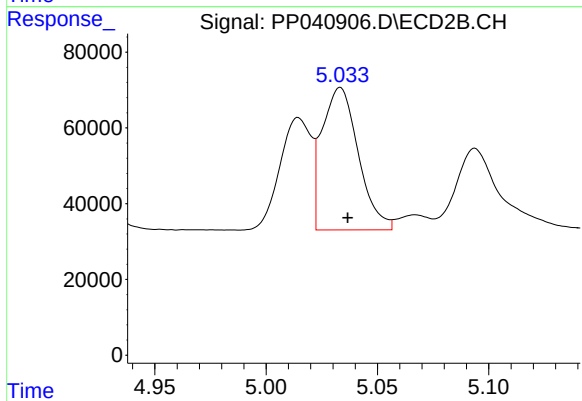
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 290826
Conc: 416.08 ng/ml



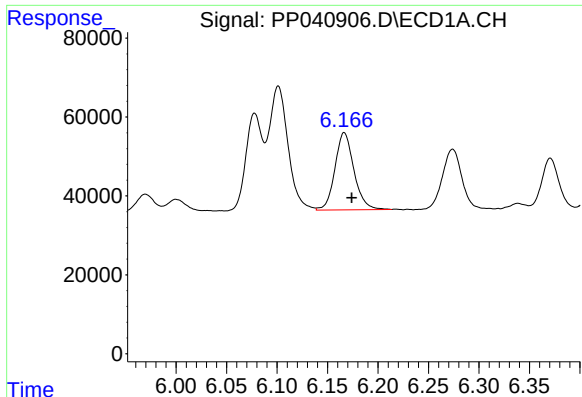
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 413832
Conc: 388.01 ng/ml



#4 AR-1016-2

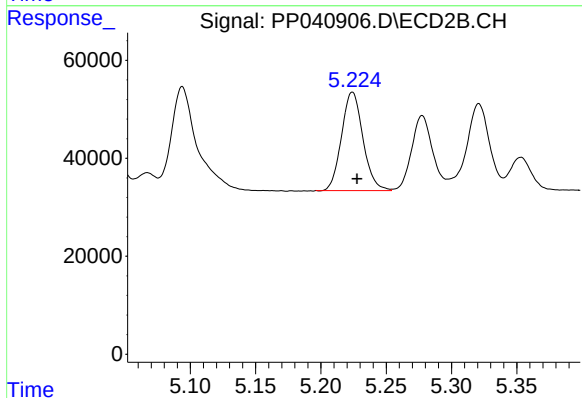
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 427246
Conc: 415.32 ng/ml



#5 AR-1016-3

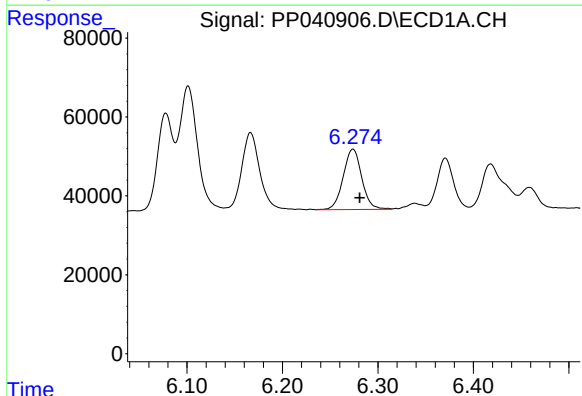
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 256609
Conc: 396.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



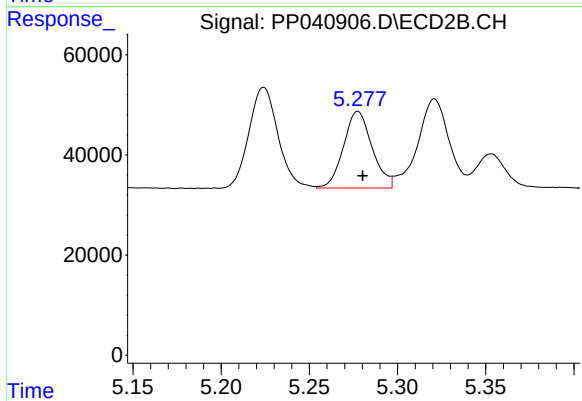
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 230300
Conc: 406.20 ng/ml



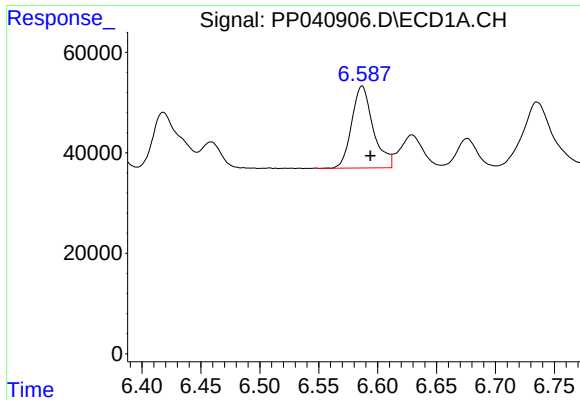
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 206417
Conc: 384.08 ng/ml



#6 AR-1016-4

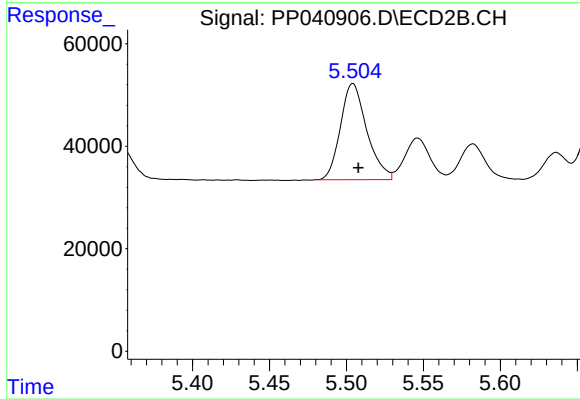
R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 172517
Conc: 379.84 ng/ml



#7 AR-1016-5

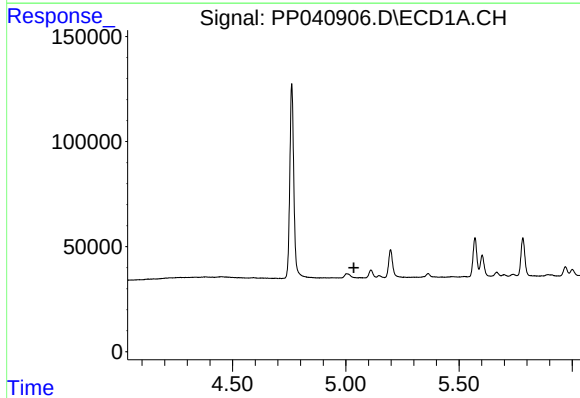
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 206714
Conc: 380.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



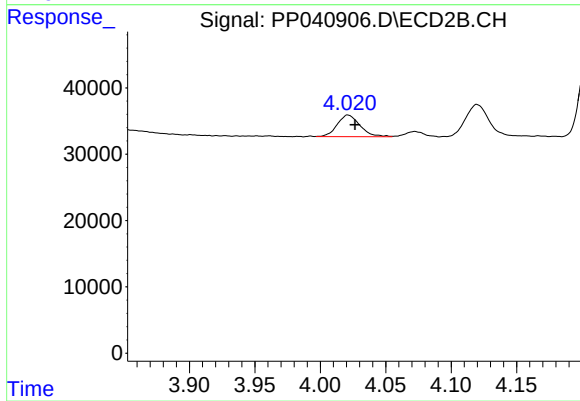
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 223336
Conc: 399.36 ng/ml



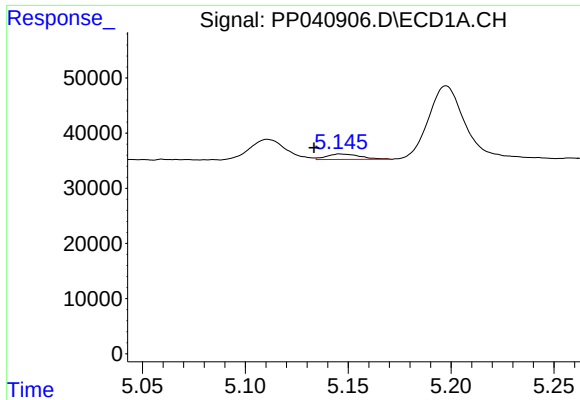
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

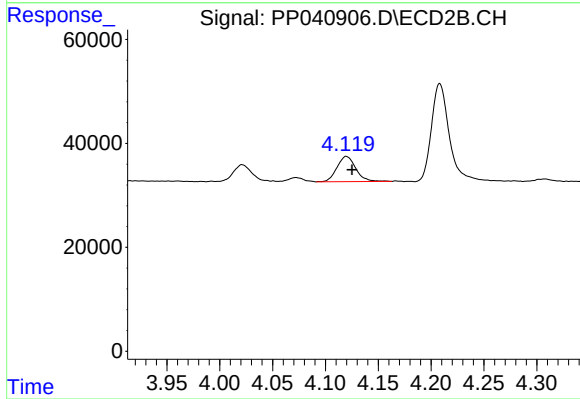
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 39432
Conc: 142.84 ng/ml



#9 AR-1221-2

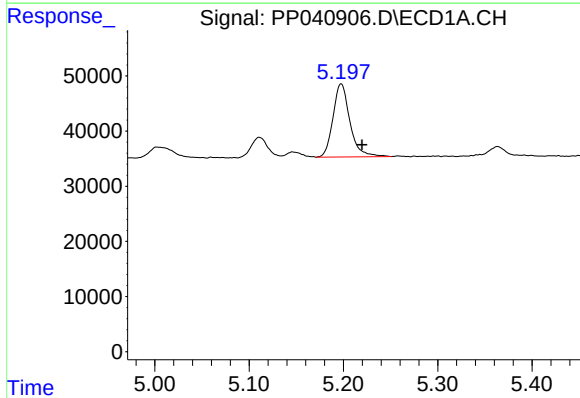
R.T.: 5.146 min
Delta R.T.: 0.012 min
Response: 11413
Conc: 75.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



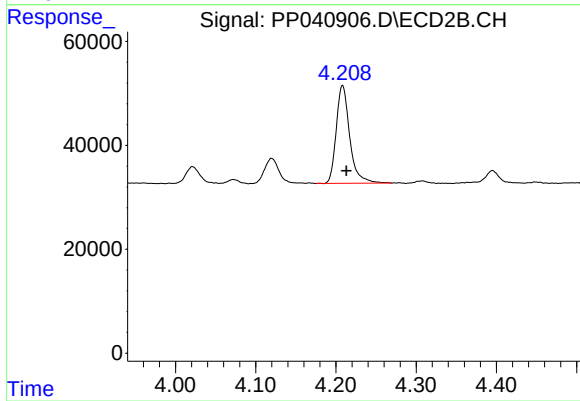
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 60143
Conc: 285.88 ng/ml



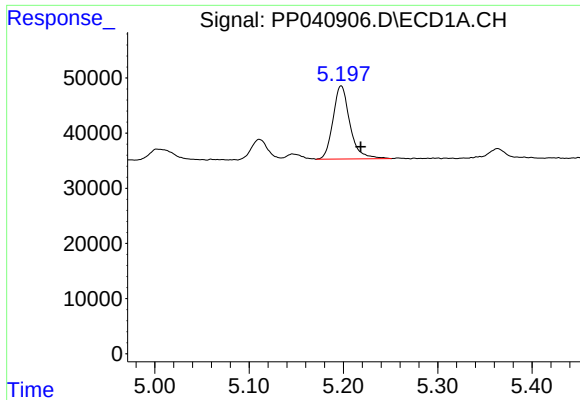
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 165129
Conc: 299.91 ng/ml



#10 AR-1221-3

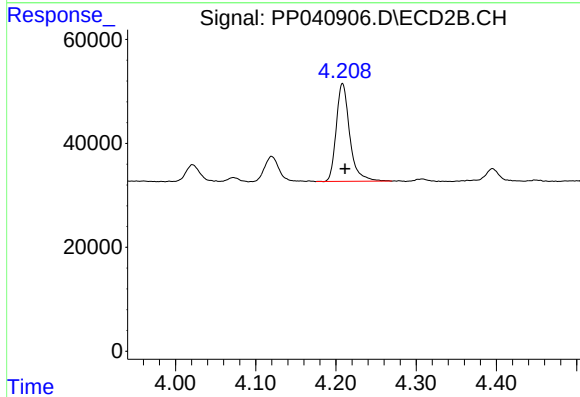
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 219775
Conc: 334.80 ng/ml



#11 AR-1232-1

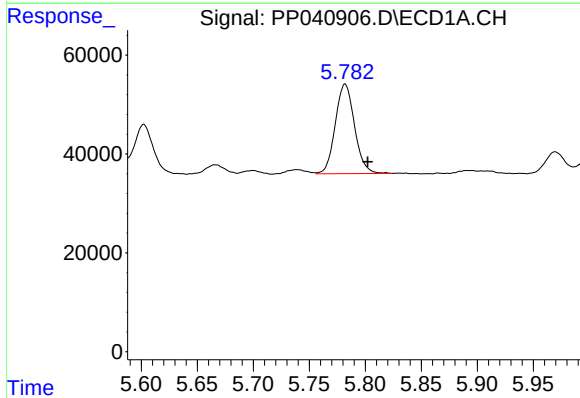
R.T.: 5.198 min
Delta R.T.: -0.021 min
Response: 165129
Conc: 362.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



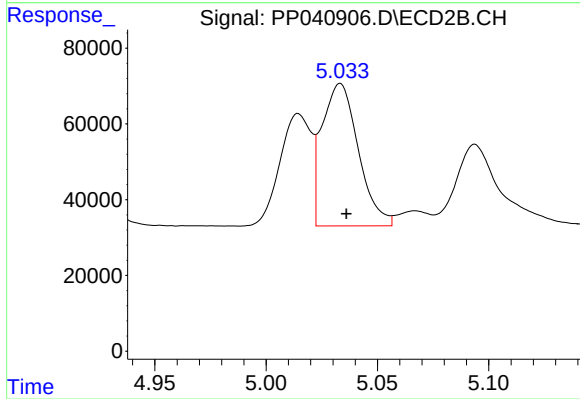
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 219775
Conc: 407.22 ng/ml



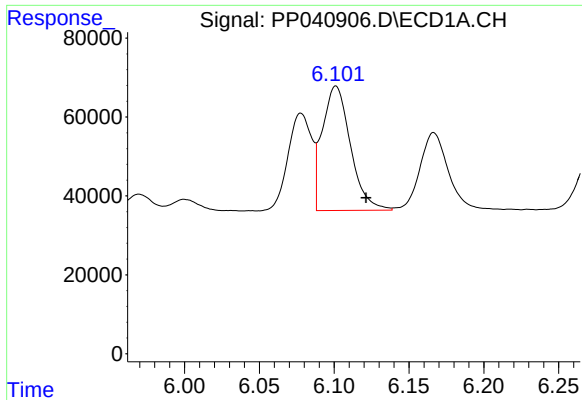
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: -0.020 min
Response: 217466
Conc: 928.28 ng/ml



#12 AR-1232-2

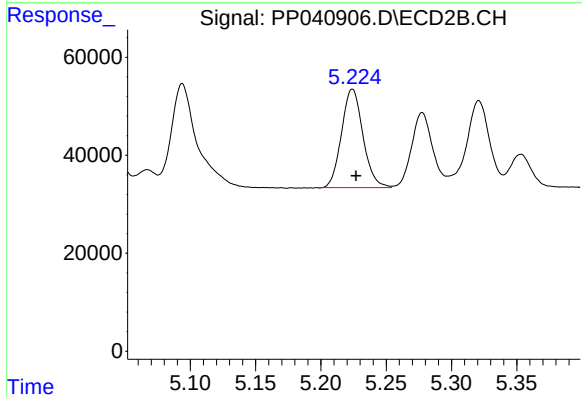
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 427246
Conc: 1004.48 ng/ml



#13 AR-1232-3

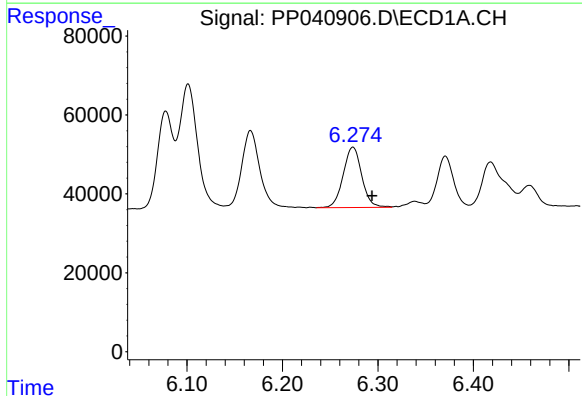
R.T.: 6.101 min
Delta R.T.: -0.020 min
Response: 413832
Conc: 963.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



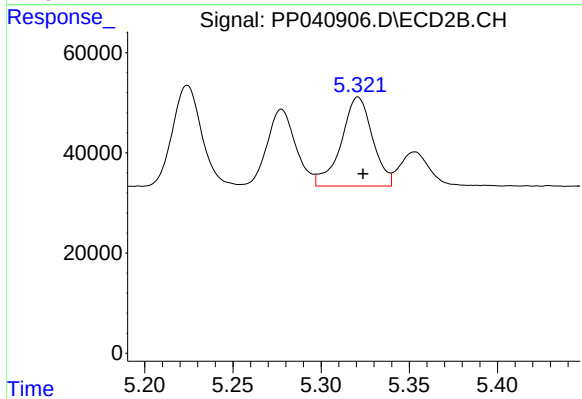
#13 AR-1232-3

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 230300
Conc: 1004.55 ng/ml



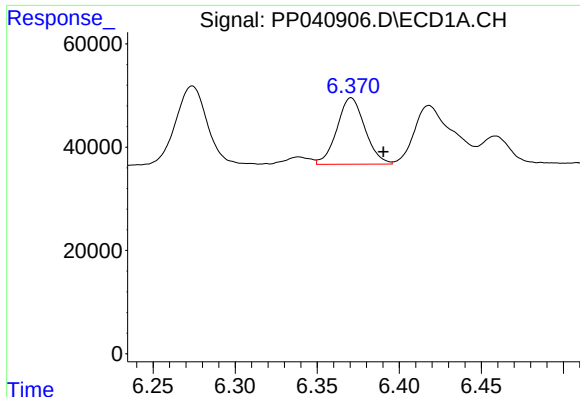
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.020 min
Response: 206417
Conc: 984.97 ng/ml



#14 AR-1232-4

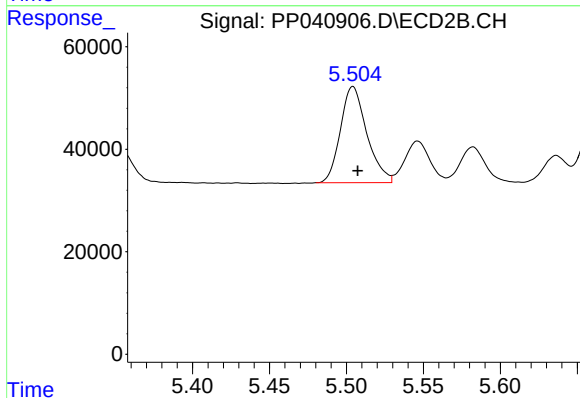
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 220099
Conc: 1109.22 ng/ml



#15 AR-1232-5

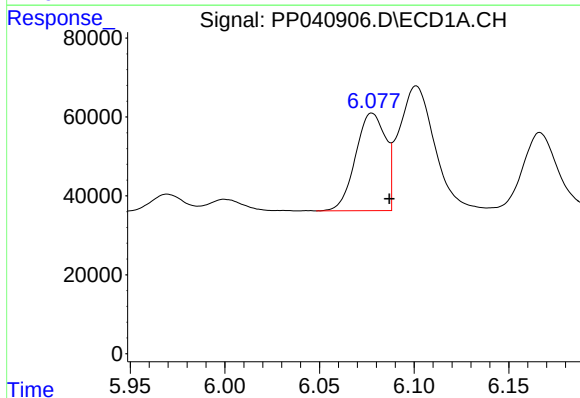
R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 152828
Conc: 1068.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



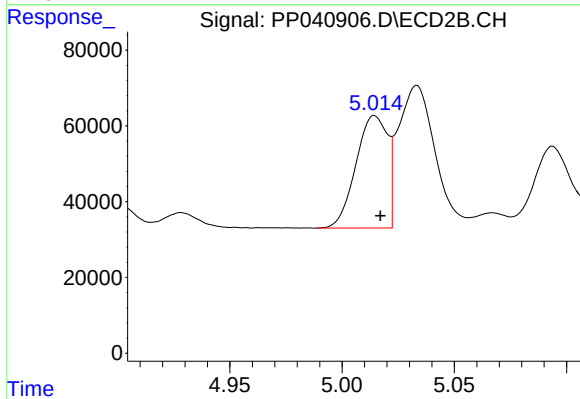
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 223336
Conc: 1053.84 ng/ml



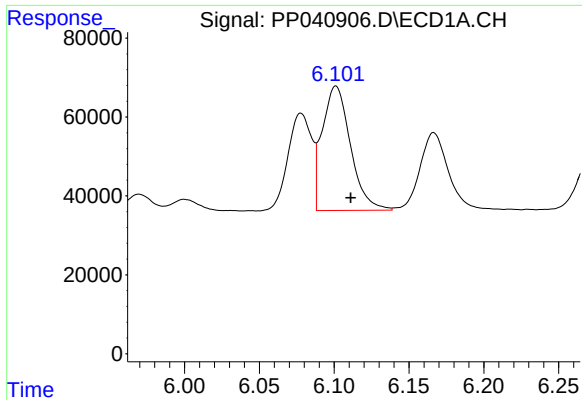
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 273011
Conc: 511.96 ng/ml



#16 AR-1242-1

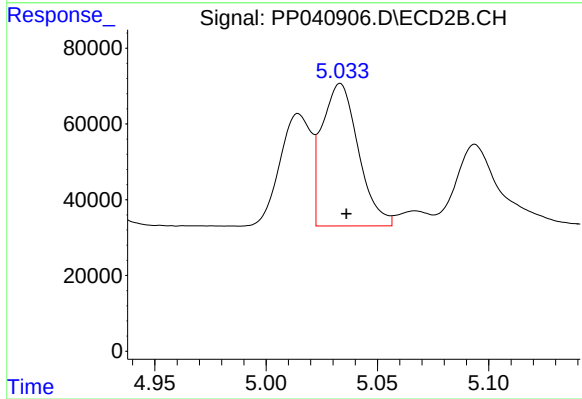
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 290826
Conc: 539.40 ng/ml



#17 AR-1242-2

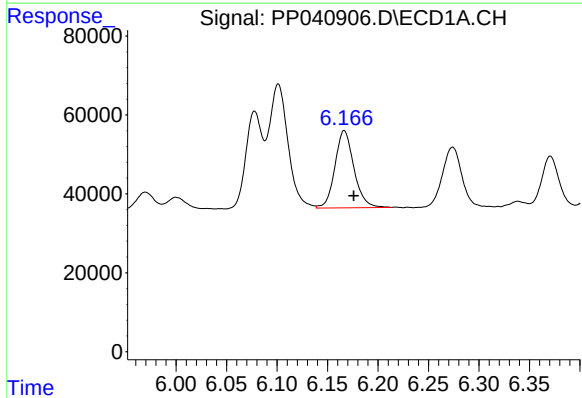
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 413832
Conc: 511.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



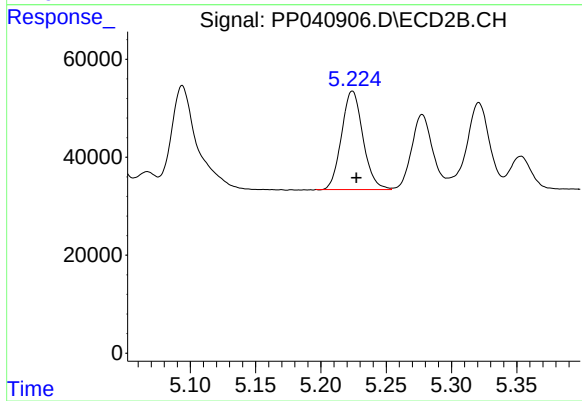
#17 AR-1242-2

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 427246
Conc: 538.57 ng/ml



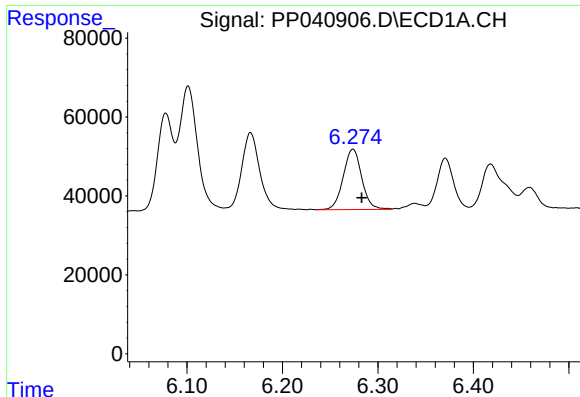
#18 AR-1242-3

R.T.: 6.166 min
Delta R.T.: -0.010 min
Response: 256609
Conc: 517.51 ng/ml



#18 AR-1242-3

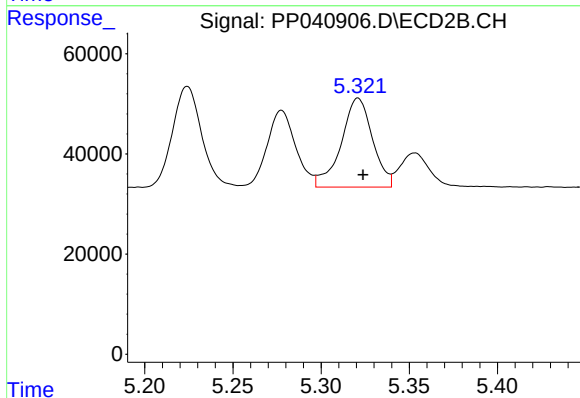
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 230300
Conc: 528.08 ng/ml



#19 AR-1242-4

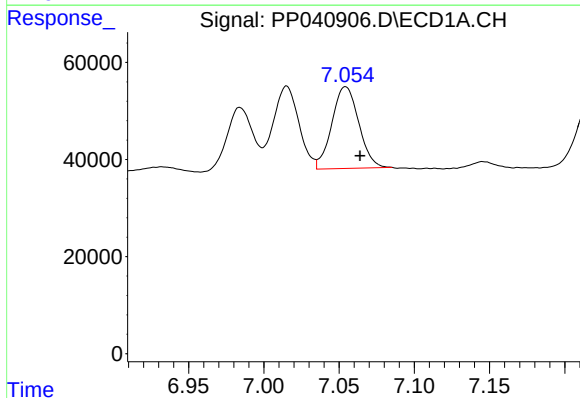
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 206417
Conc: 504.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



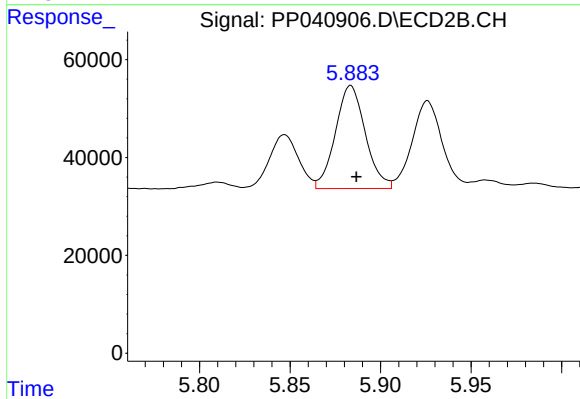
#19 AR-1242-4

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 220099
Conc: 532.25 ng/ml



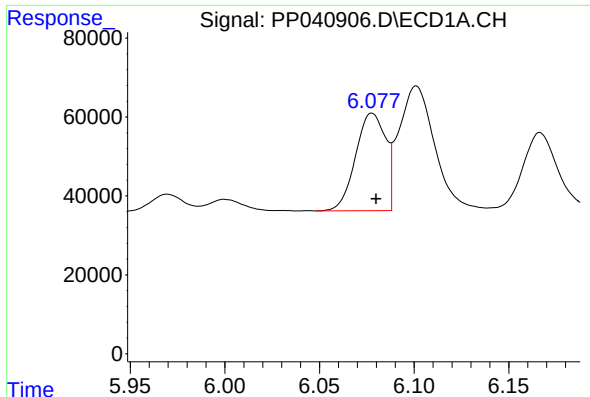
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 210025
Conc: 459.19 ng/ml



#20 AR-1242-5

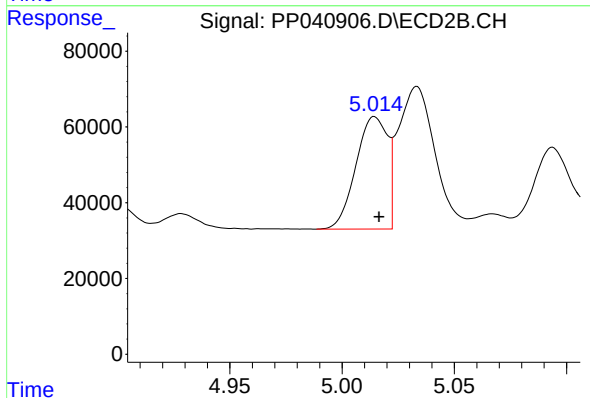
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 242885
Conc: 527.34 ng/ml



#21 AR-1248-1

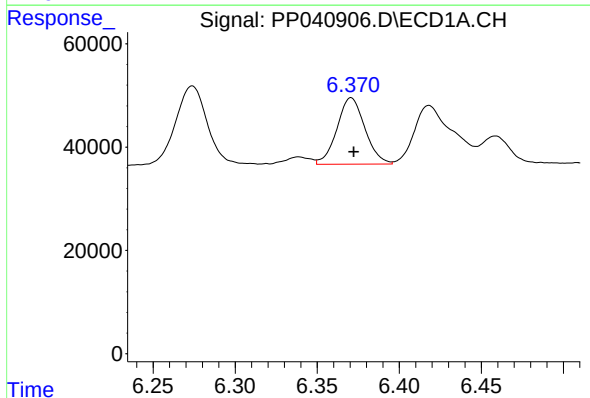
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 273011
Conc: 695.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



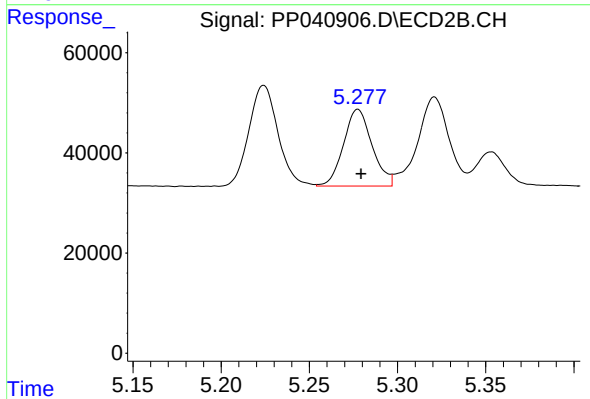
#21 AR-1248-1

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 290826
Conc: 731.08 ng/ml



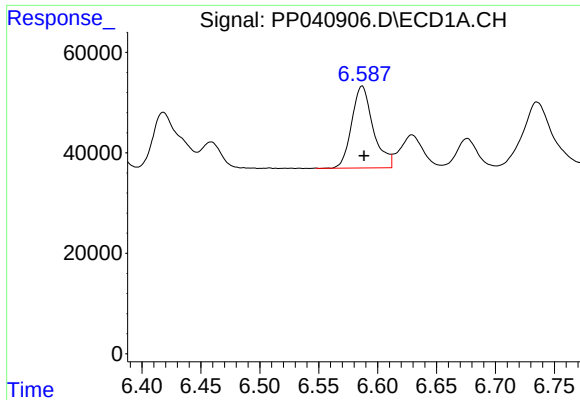
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 152828
Conc: 270.28 ng/ml



#22 AR-1248-2

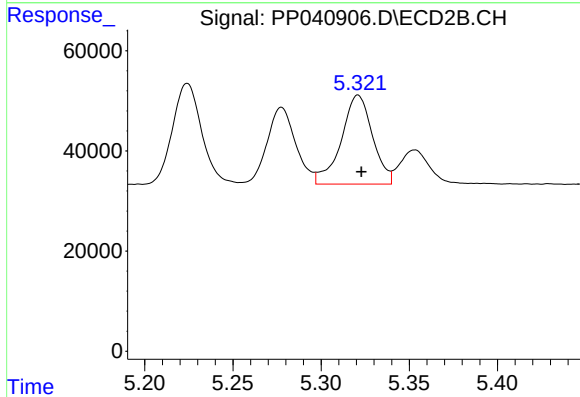
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 172517
Conc: 297.39 ng/ml



#23 AR-1248-3

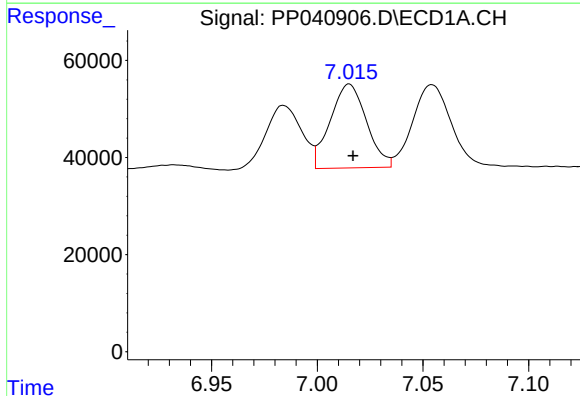
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 206714
Conc: 294.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



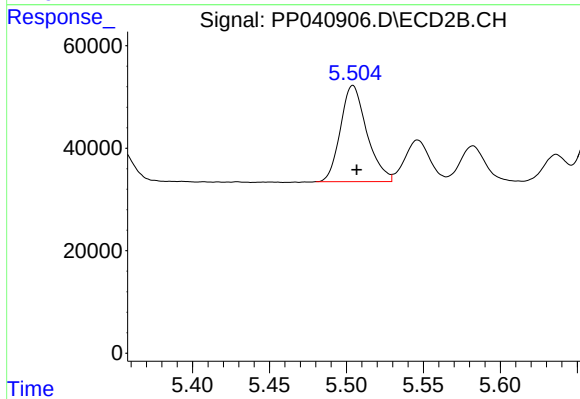
#23 AR-1248-3

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 220099
Conc: 364.91 ng/ml



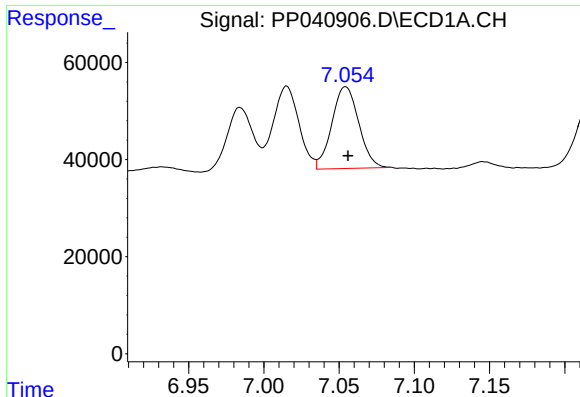
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 206646
Conc: 261.60 ng/ml



#24 AR-1248-4

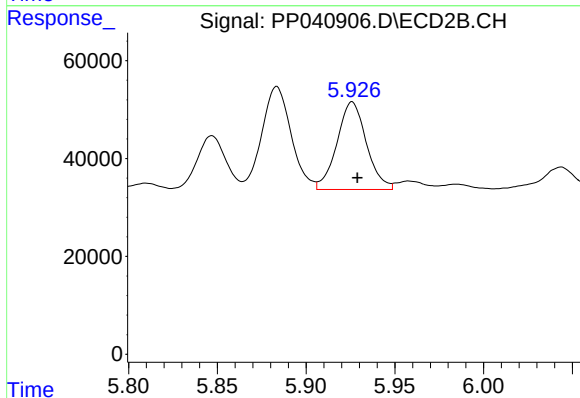
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 223336
Conc: 324.84 ng/ml



#25 AR-1248-5

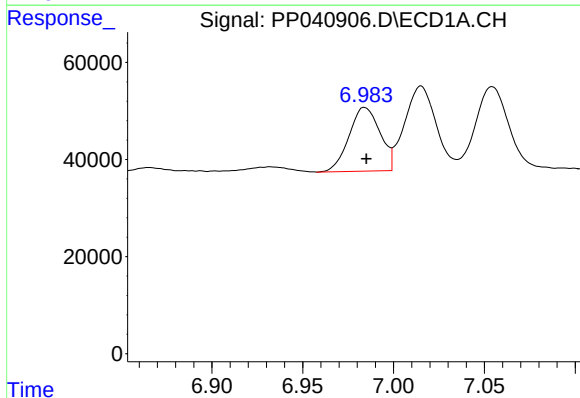
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 210025
Conc: 268.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



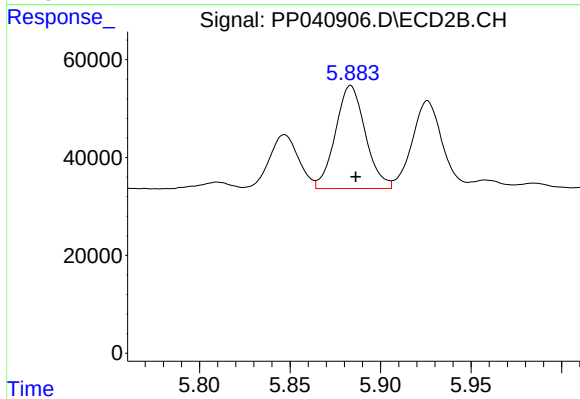
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 207177
Conc: 328.01 ng/ml



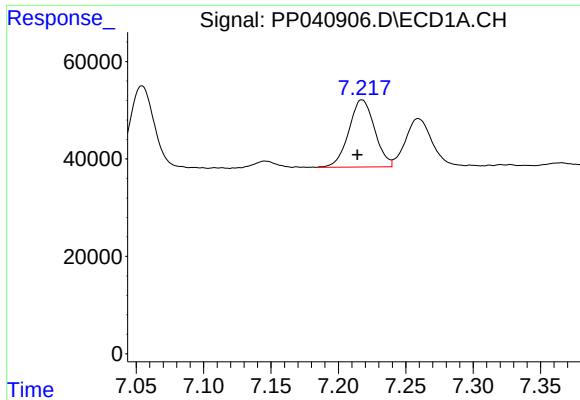
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 156153
Conc: 202.27 ng/ml



#26 AR-1254-1

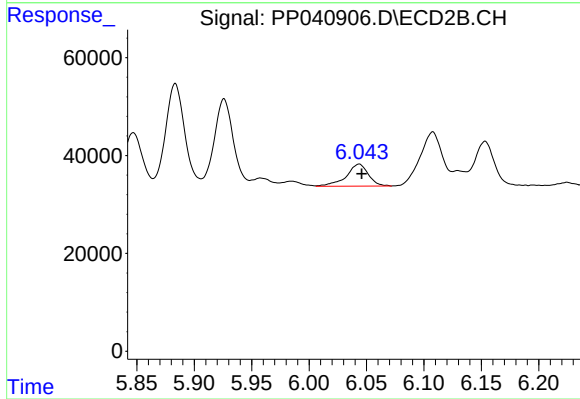
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 242885
Conc: 249.69 ng/ml



#27 AR-1254-2

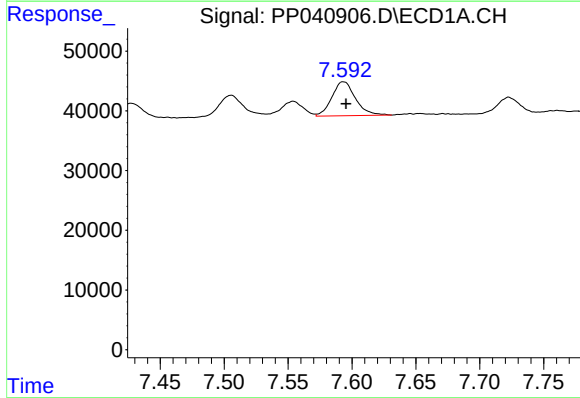
R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 184651
Conc: 148.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



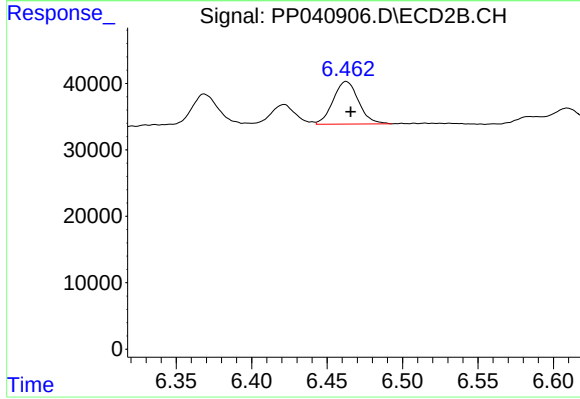
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 60296
Conc: 71.85 ng/ml



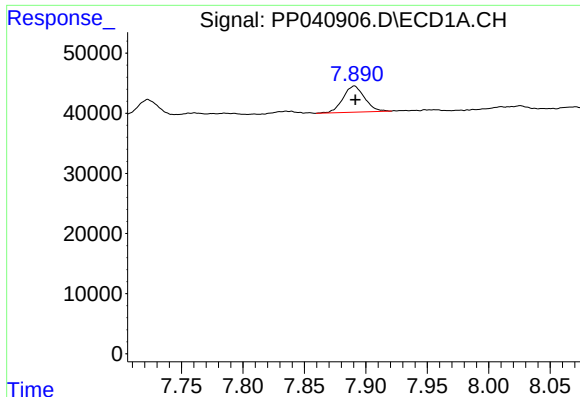
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 73161
Conc: 54.34 ng/ml



#28 AR-1254-3

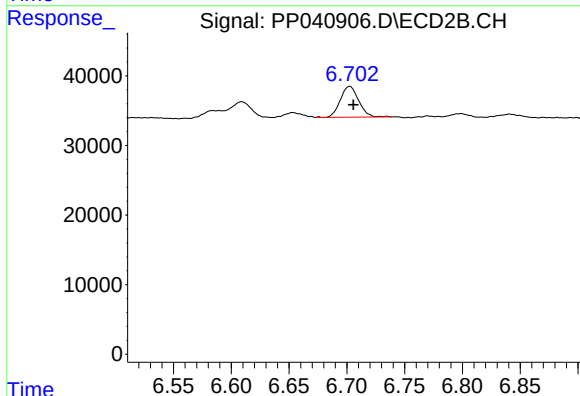
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 75072
Conc: 59.44 ng/ml



#29 AR-1254-4

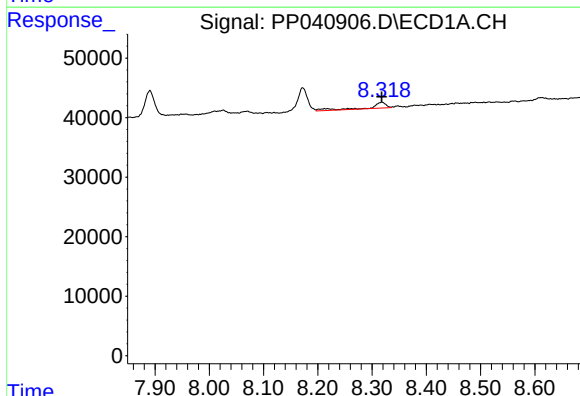
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 53268
Conc: 54.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



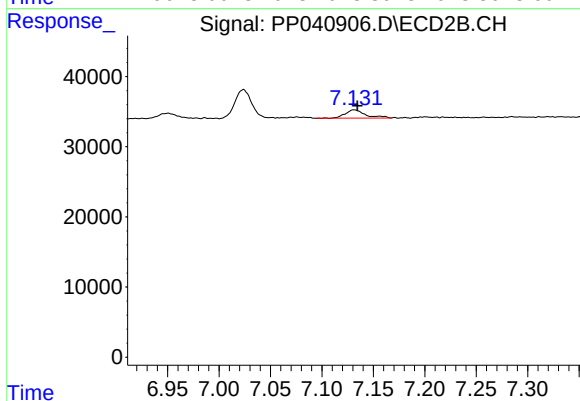
#29 AR-1254-4

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 48955
Conc: 65.80 ng/ml



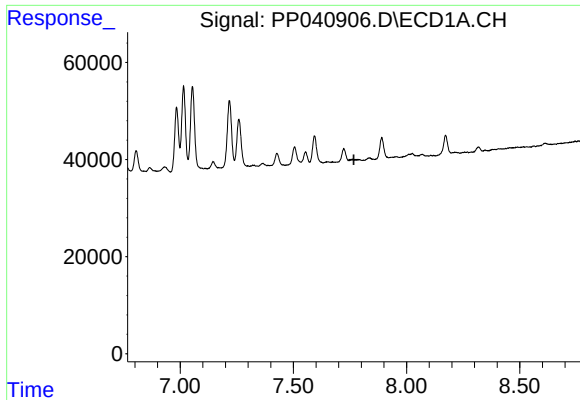
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 19892
Conc: 18.33 ng/ml



#30 AR-1254-5

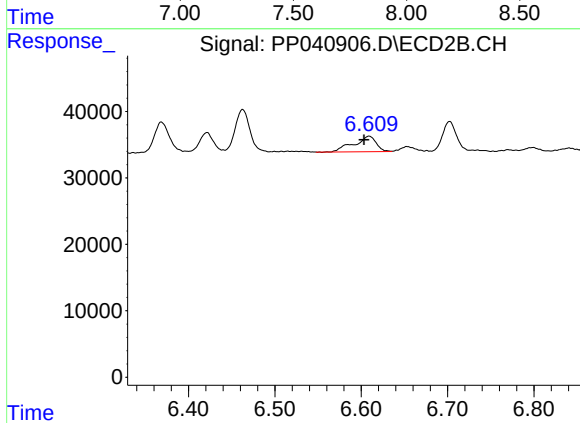
R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 16051
Conc: 14.95 ng/ml



#31 AR-1260-1

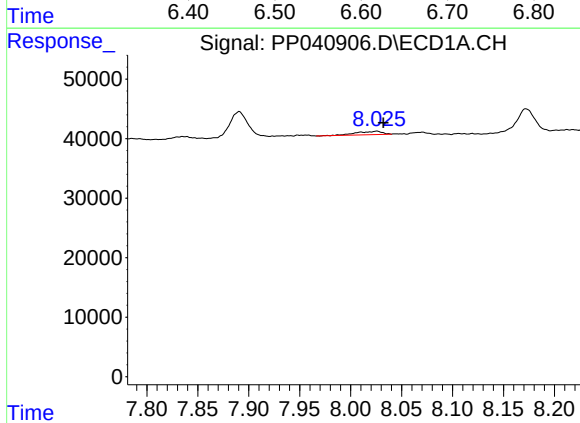
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



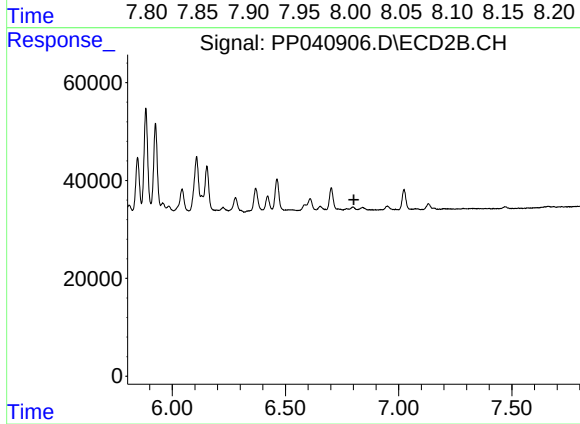
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 41466
Conc: 47.79 ng/ml



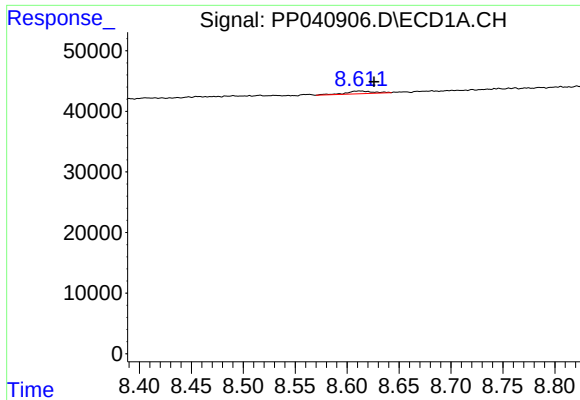
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 9738
Conc: 8.41 ng/ml



#32 AR-1260-2

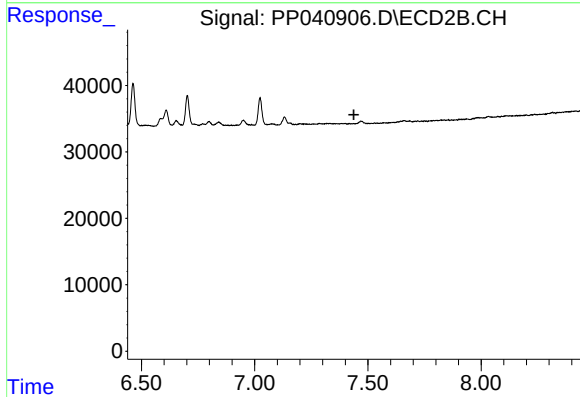
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

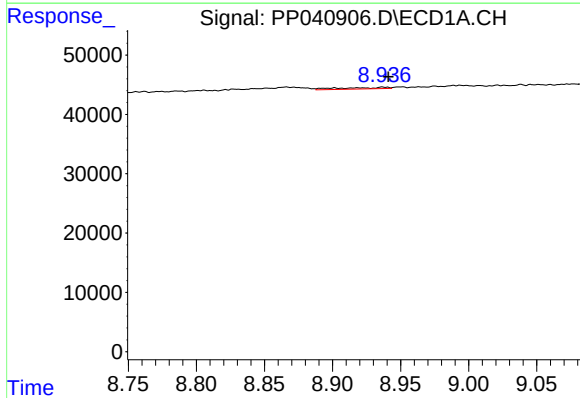
R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 8120
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



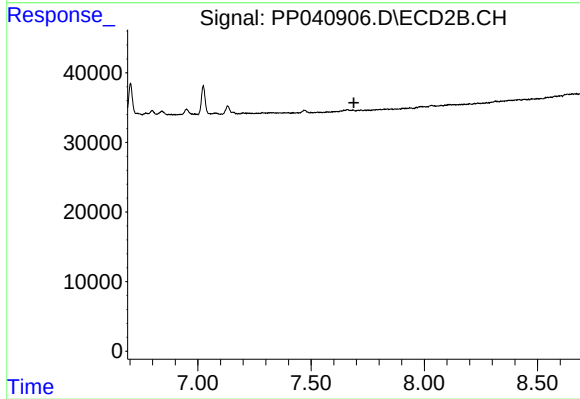
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



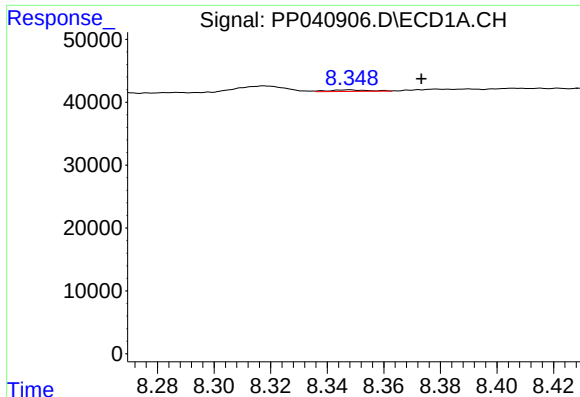
#35 AR-1260-5

R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 6518
Conc: 3.12 ng/ml



#35 AR-1260-5

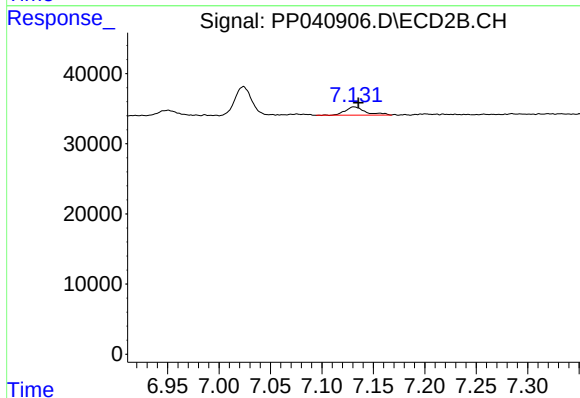
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

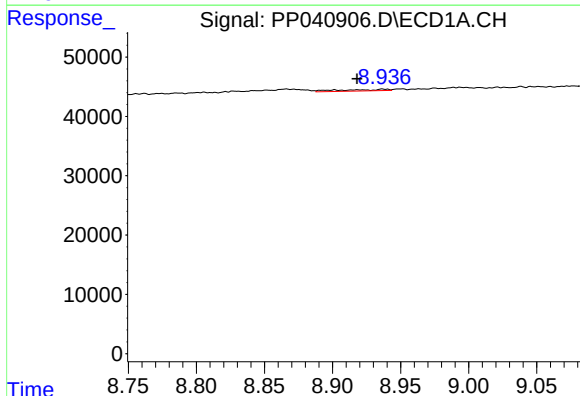
R.T.: 8.347 min
Delta R.T.: -0.026 min
Response: 2137
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



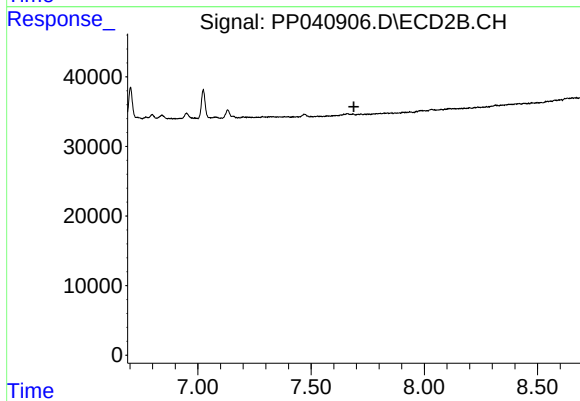
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 16051
Conc: 27.85 ng/ml



#37 AR-1262-2

R.T.: 8.937 min
Delta R.T.: 0.019 min
Response: 6518
Conc: 2.87 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.