

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
 Data File : PP036906.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 11:08
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

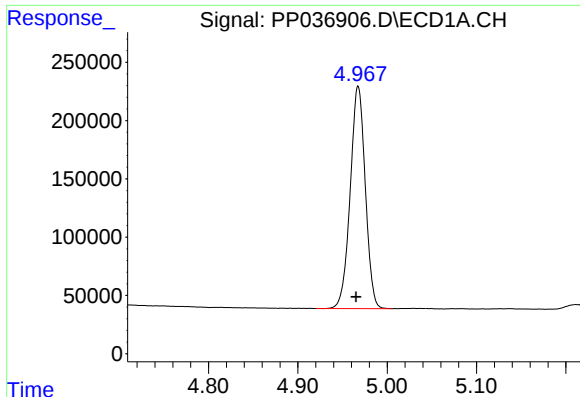
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 13:56:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.968	3.955	2233877	1467851	50.542	47.391
2)	SA Decachlor...	11.000	9.253	2140157	1295901	49.890	40.522
Target Compounds							
3)	L1 AR-1016-1	6.286	5.207	621301	392189	366.799	332.685
4)	L1 AR-1016-2	6.310	5.227	875443	542993	363.067	334.326
5)	L1 AR-1016-3	6.376	5.417	562406	297368	365.851	329.597
6)	L1 AR-1016-4	6.484	5.470	470946	215057	366.339	302.947
7)	L1 AR-1016-5	6.798	5.698	464012	300402	362.778	331.487
8)	L2 AR-1221-1	5.212	4.210	66411	42496	118.292	109.201
9)	L2 AR-1221-2	5.316	4.309	104128	63416	241.633	212.460
10)	L2 AR-1221-3	5.402	4.397	365446	228437	283.463	252.968
11)	L3 AR-1232-1	5.402	4.397	365446	228437	343.117	310.518
12)	L3 AR-1232-2	5.991	5.227	464064	542993	843.788	812.047
13)	L3 AR-1232-3	6.310	5.417	875443	297368	856.968	819.703
14)	L3 AR-1232-4	6.484	5.515	470946	276198	872.475	882.020
15)	L3 AR-1232-5	6.581	5.698	351441	300402	958.906	843.369
16)	L4 AR-1242-1	6.286	5.207	621301	392189	484.505	440.615
17)	L4 AR-1242-2	6.310	5.227	875443	542993	479.742	445.146
18)	L4 AR-1242-3	6.376	5.417	562406	297368	479.394	441.932
19)	L4 AR-1242-4	6.484	5.515	470946	276198	486.632	426.608
20)	L4 AR-1242-5	7.266	6.078	499685	352174	475.042	431.637
21)	L5 AR-1248-1	6.286	5.207	621301	392189	615.866	562.868
22)	L5 AR-1248-2	6.581	5.470	351441	215057	258.782	227.050
23)	L5 AR-1248-3	6.798	5.515	464012	276198	285.182	279.146
24)	L5 AR-1248-4	7.226	5.698	471707	300402	258.364	256.814
25)	L5 AR-1248-5	7.266	6.121	499685	304748	277.134	256.918
26)	L6 AR-1254-1	7.195	6.078	372441	352174	211.775	207.850
27)	L6 AR-1254-2	7.431	6.238	433865	83218	160.351	55.949 #
28)	L6 AR-1254-3	7.807	6.657	186525	110294	62.972	45.367 #
29)	L6 AR-1254-4	8.103	6.898	137731	81888	62.652	52.917
30)	L6 AR-1254-5	8.531	7.328	29758	27944	12.513	12.995
31)	L7 AR-1260-1	7.974	6.804	13514	43187	6.226	26.823 #
32)	L7 AR-1260-2	8.232	6.993	67726	8831	26.425	4.554 #
33)	L7 AR-1260-3	0.000	7.146	0	17049	N.D.	9.374 #
34)	L7 AR-1260-4	8.828	7.667f	17637	11774	7.444	7.592
36)	L8 AR-1262-1	0.000	7.328	0	27944	N.D.	23.445 #
45)	L9 AR-1268-5	10.661	0.000	17727	0	1.153	N.D. #

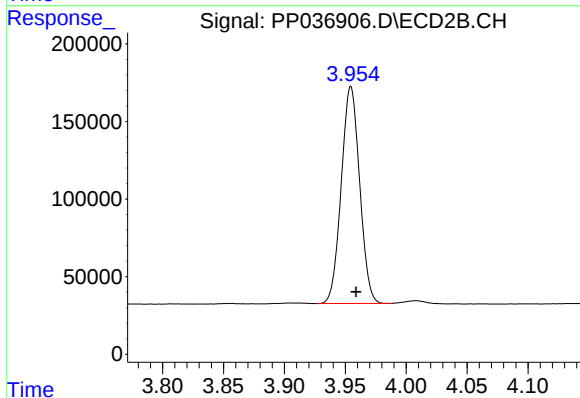
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

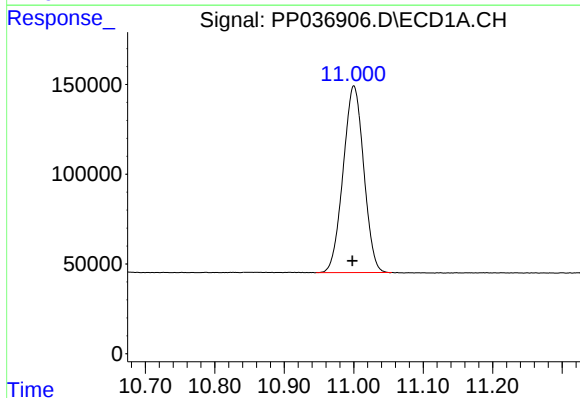
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 2233877
Conc: 50.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



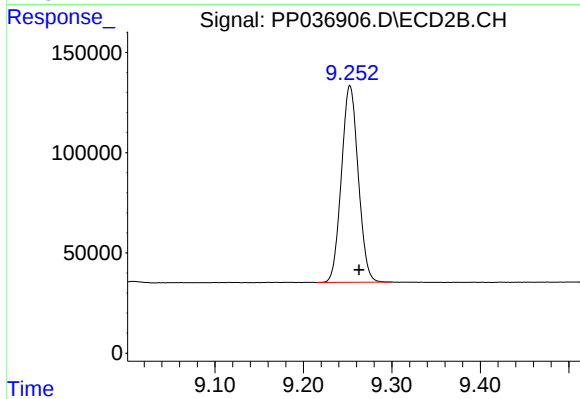
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1467851
Conc: 47.39 ng/ml



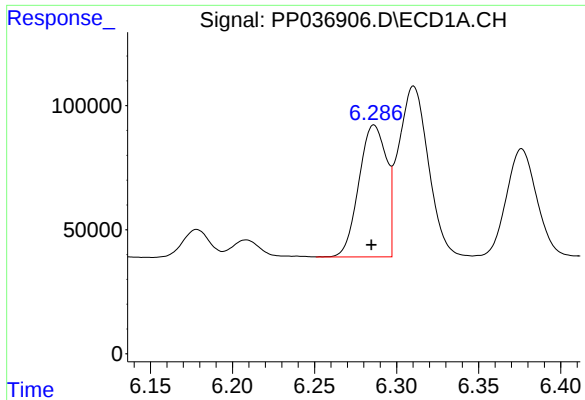
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2140157
Conc: 49.89 ng/ml



#2 Decachlorobiphenyl

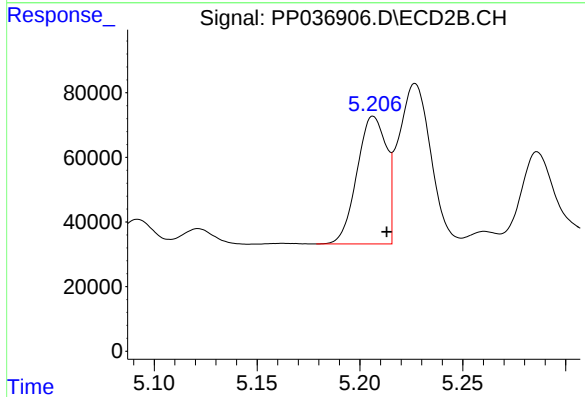
R.T.: 9.253 min
Delta R.T.: -0.010 min
Response: 1295901
Conc: 40.52 ng/ml



#3 AR-1016-1

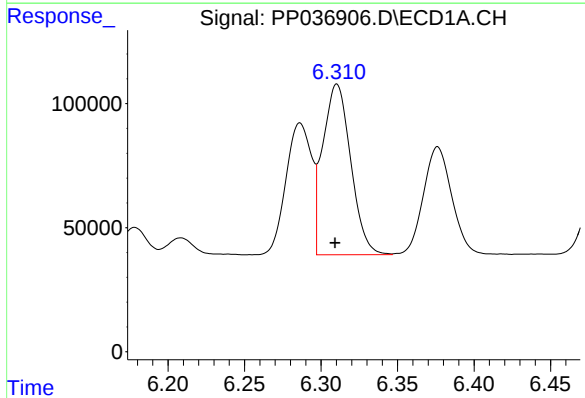
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 621301
Conc: 366.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



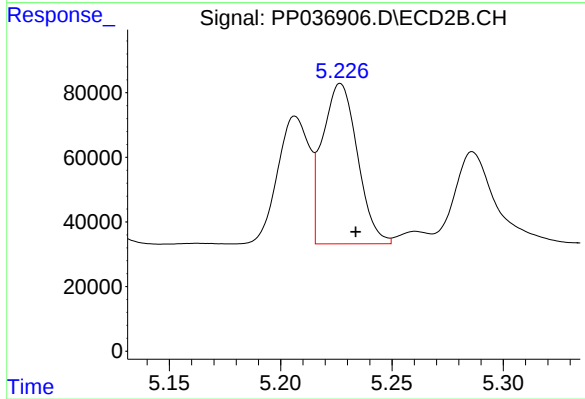
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 392189
Conc: 332.68 ng/ml



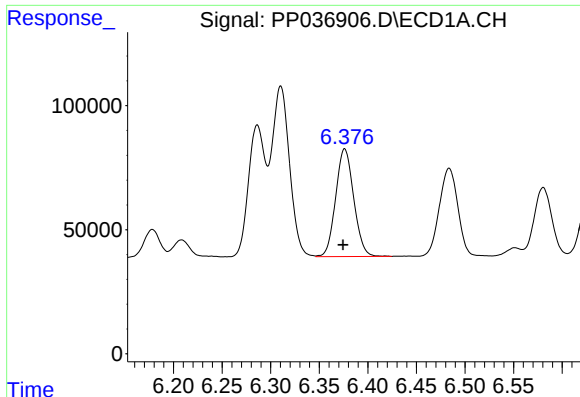
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 875443
Conc: 363.07 ng/ml



#4 AR-1016-2

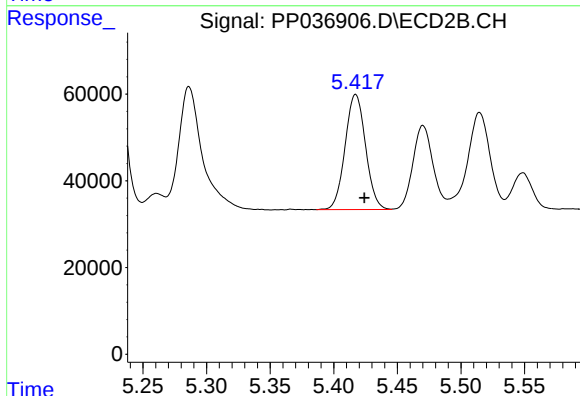
R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 542993
Conc: 334.33 ng/ml



#5 AR-1016-3

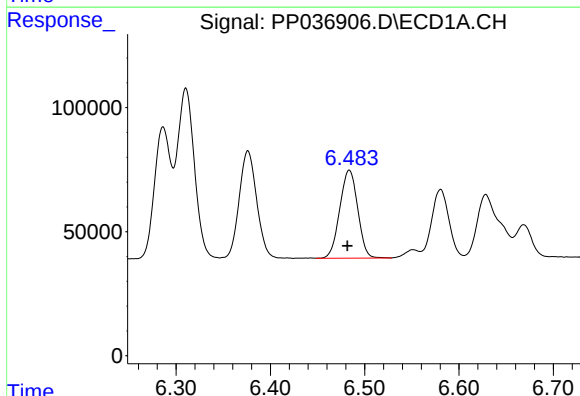
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 562406
Conc: 365.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



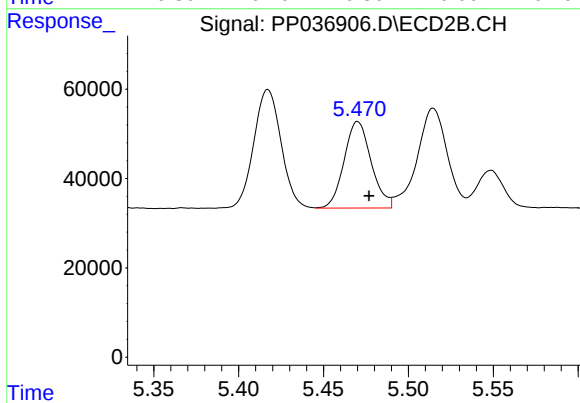
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 297368
Conc: 329.60 ng/ml



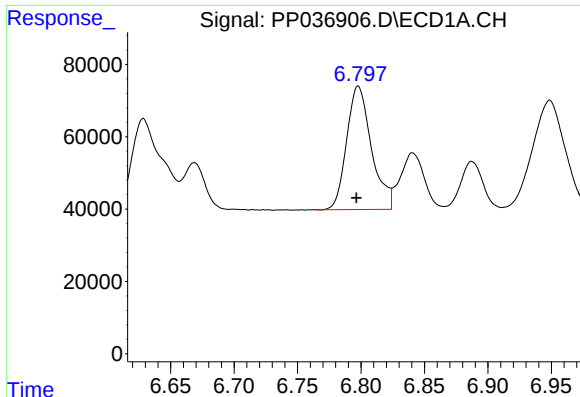
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 470946
Conc: 366.34 ng/ml



#6 AR-1016-4

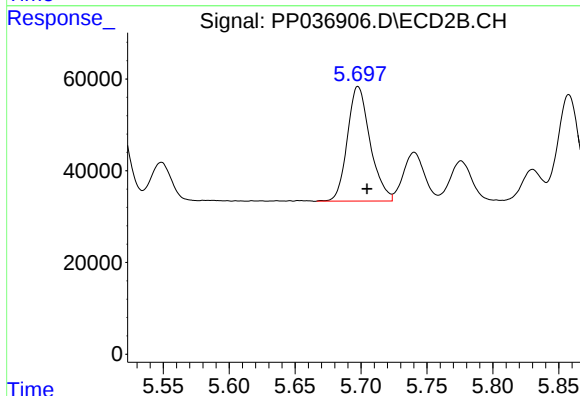
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 215057
Conc: 302.95 ng/ml



#7 AR-1016-5

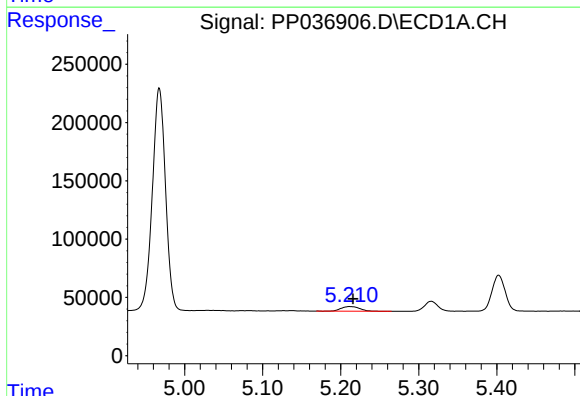
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 464012
Conc: 362.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



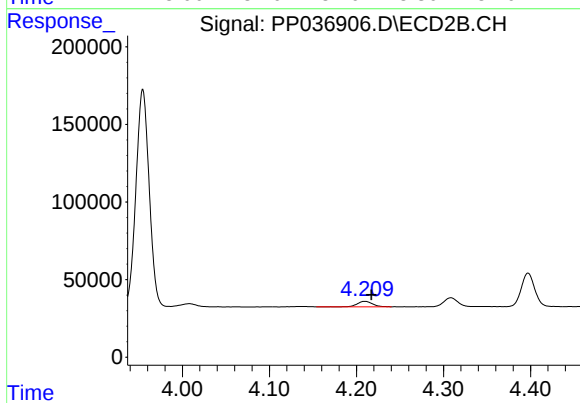
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 300402
Conc: 331.49 ng/ml



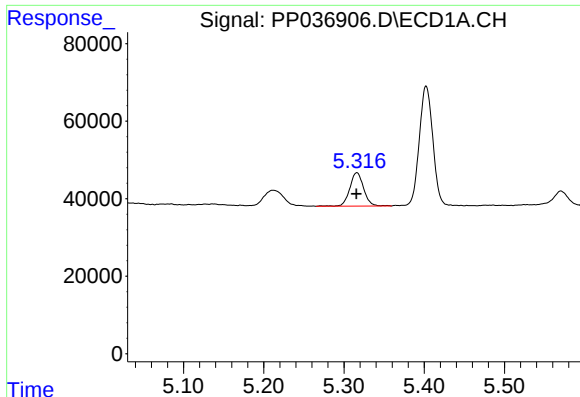
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 66411
Conc: 118.29 ng/ml



#8 AR-1221-1

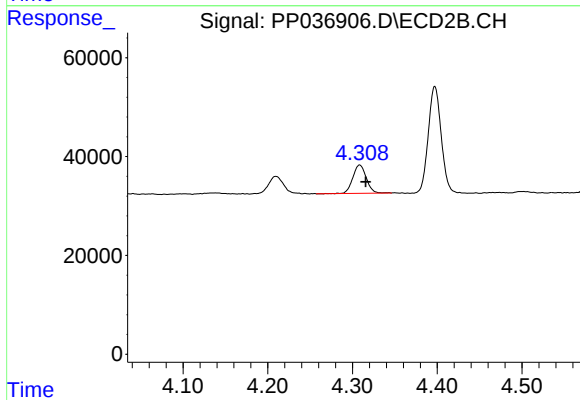
R.T.: 4.210 min
Delta R.T.: -0.008 min
Response: 42496
Conc: 109.20 ng/ml



#9 AR-1221-2

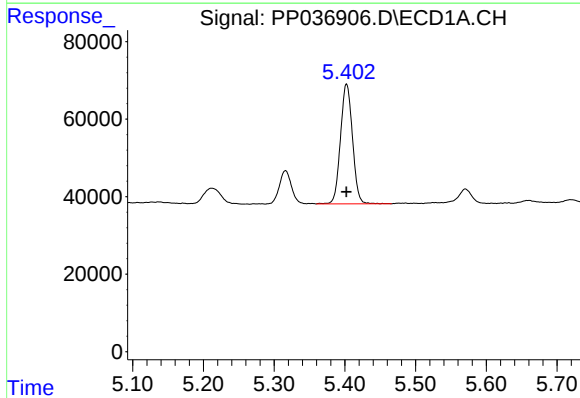
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 104128
Conc: 241.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



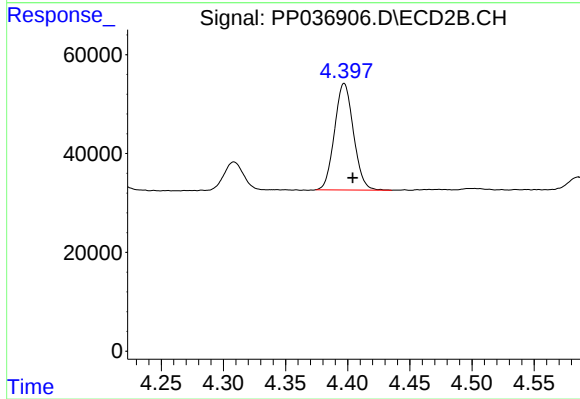
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 63416
Conc: 212.46 ng/ml



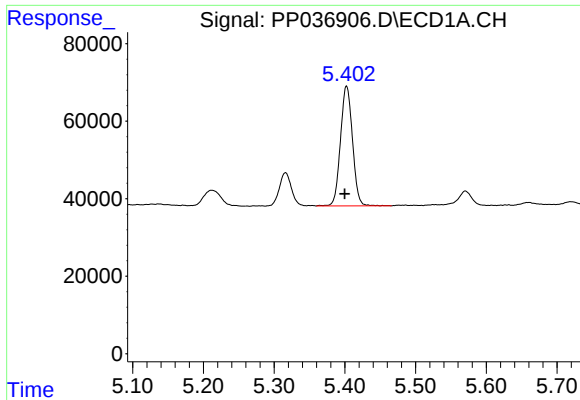
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 365446
Conc: 283.46 ng/ml



#10 AR-1221-3

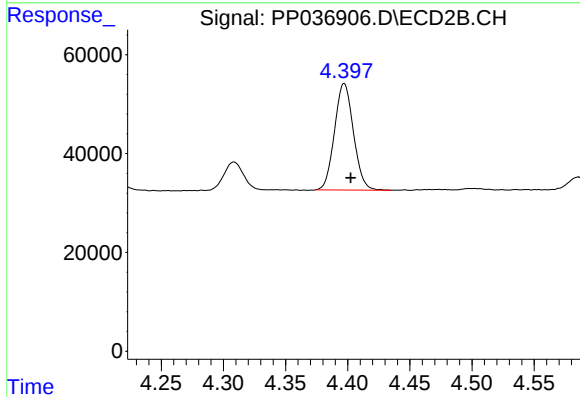
R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 228437
Conc: 252.97 ng/ml



#11 AR-1232-1

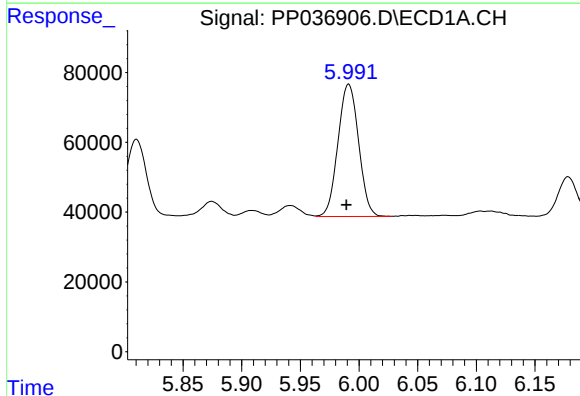
R.T.: 5.402 min
Delta R.T.: 0.003 min
Response: 365446
Conc: 343.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



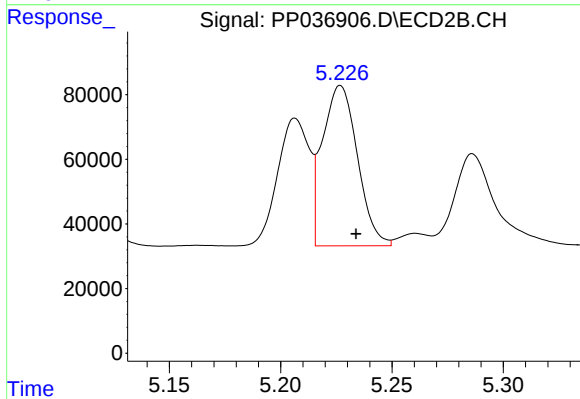
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 228437
Conc: 310.52 ng/ml



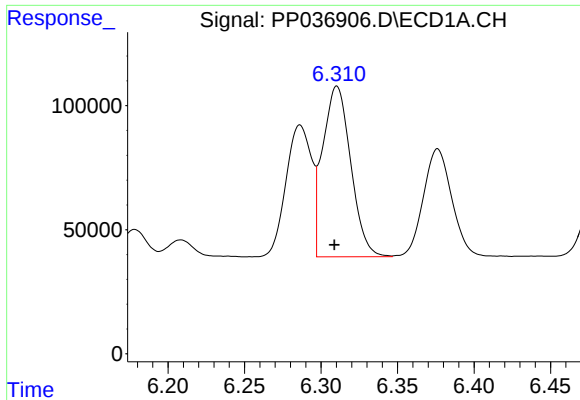
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 464064
Conc: 843.79 ng/ml



#12 AR-1232-2

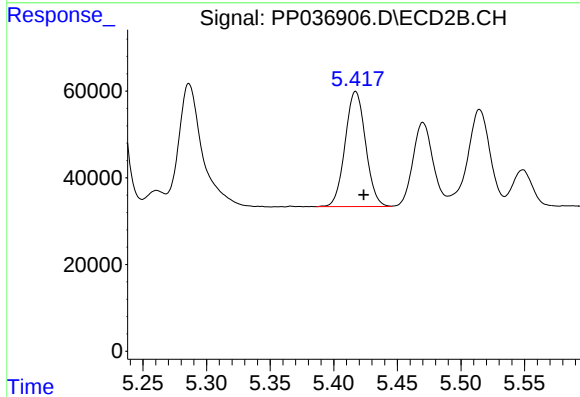
R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 542993
Conc: 812.05 ng/ml



#13 AR-1232-3

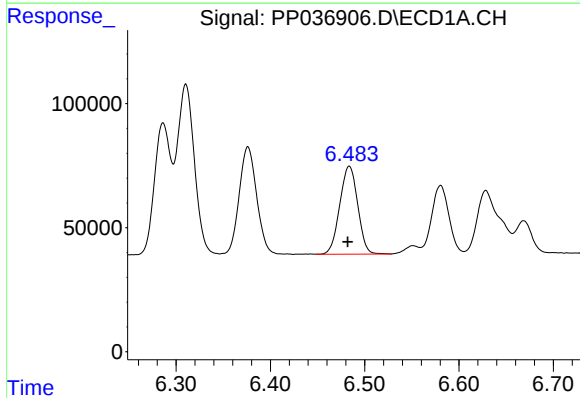
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 875443
Conc: 856.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



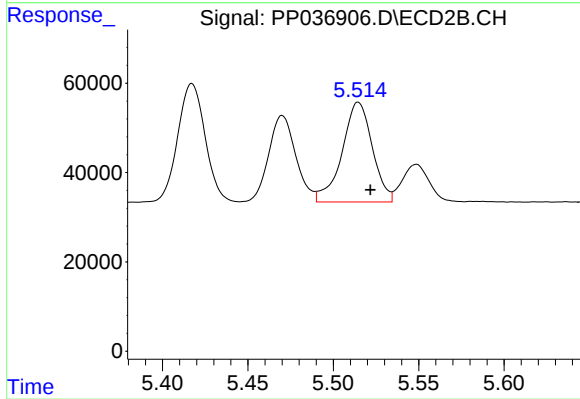
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 297368
Conc: 819.70 ng/ml



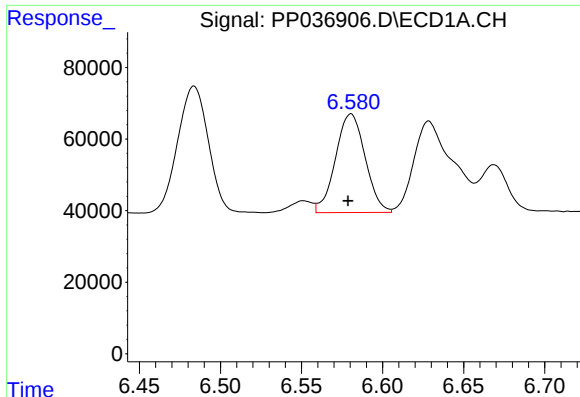
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 470946
Conc: 872.48 ng/ml



#14 AR-1232-4

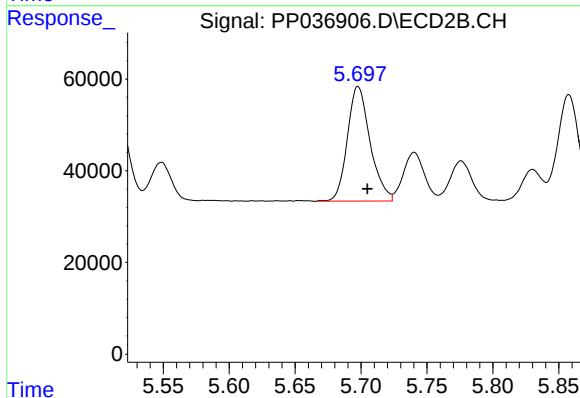
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 276198
Conc: 882.02 ng/ml



#15 AR-1232-5

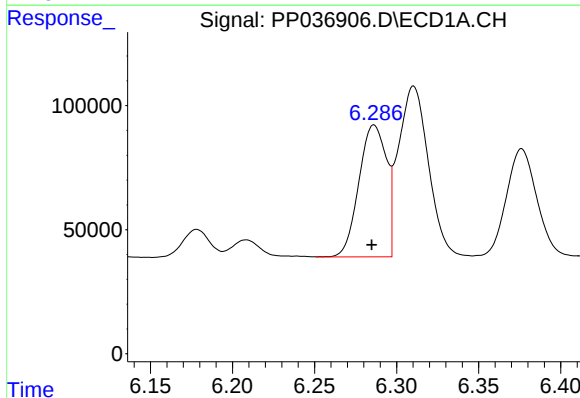
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 351441
Conc: 958.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



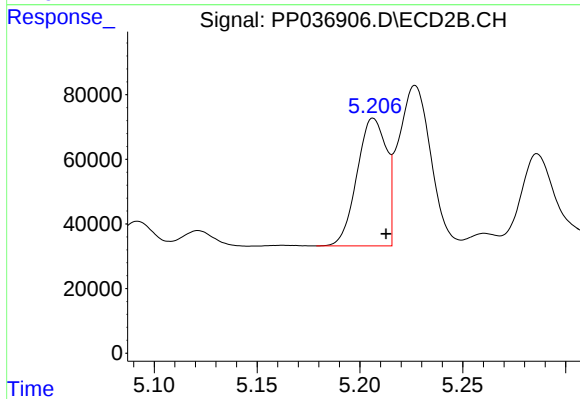
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 300402
Conc: 843.37 ng/ml



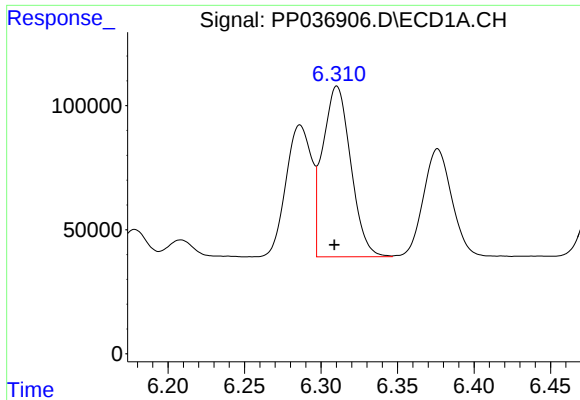
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 621301
Conc: 484.50 ng/ml



#16 AR-1242-1

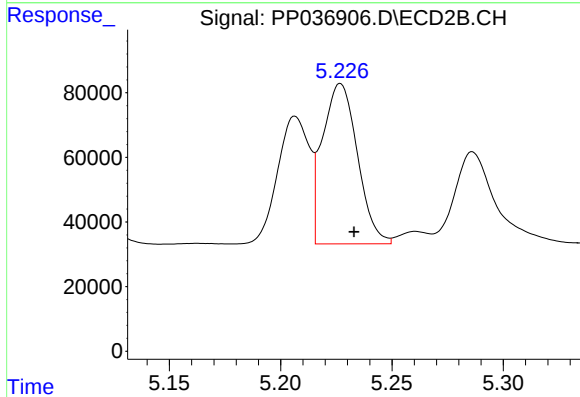
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 392189
Conc: 440.62 ng/ml



#17 AR-1242-2

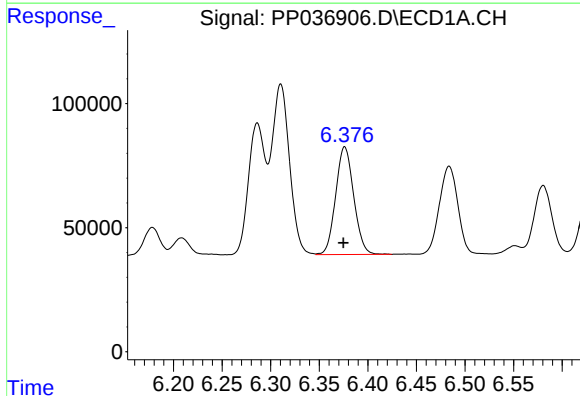
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 875443
Conc: 479.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



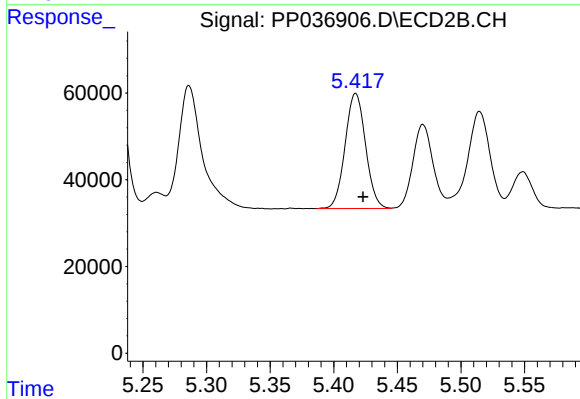
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 542993
Conc: 445.15 ng/ml



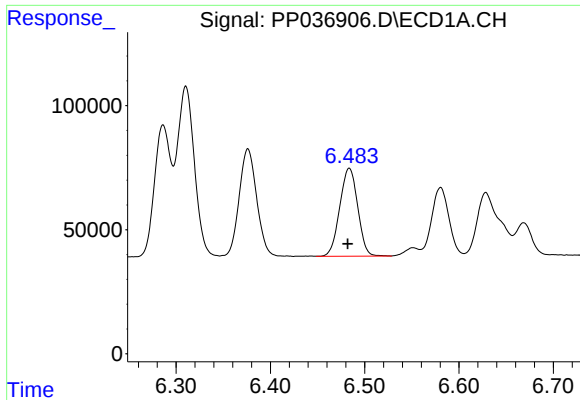
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 562406
Conc: 479.39 ng/ml



#18 AR-1242-3

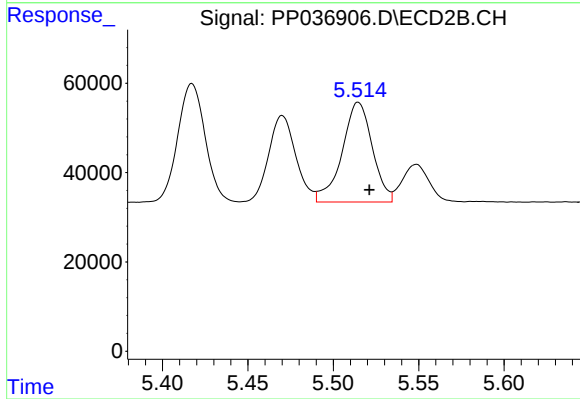
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 297368
Conc: 441.93 ng/ml



#19 AR-1242-4

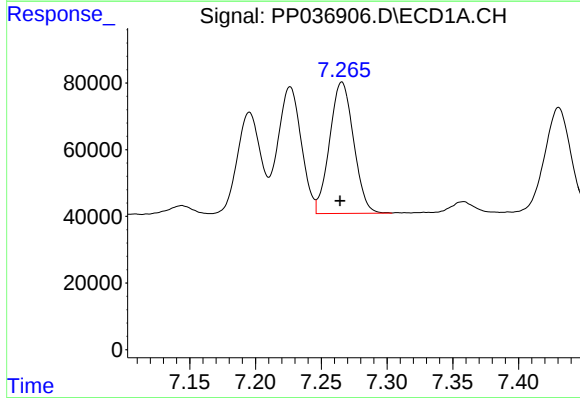
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 470946
Conc: 486.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



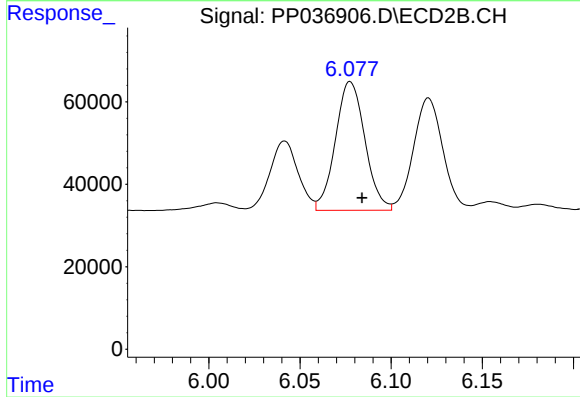
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 276198
Conc: 426.61 ng/ml



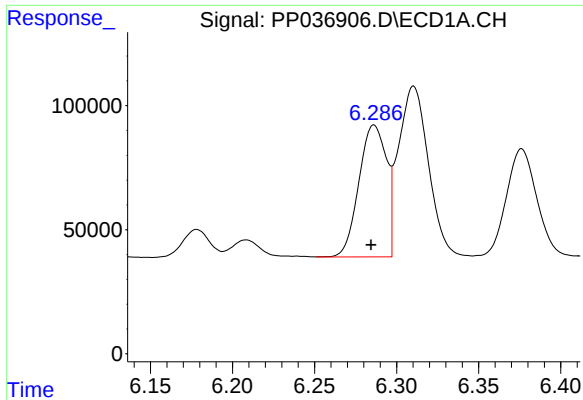
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 499685
Conc: 475.04 ng/ml



#20 AR-1242-5

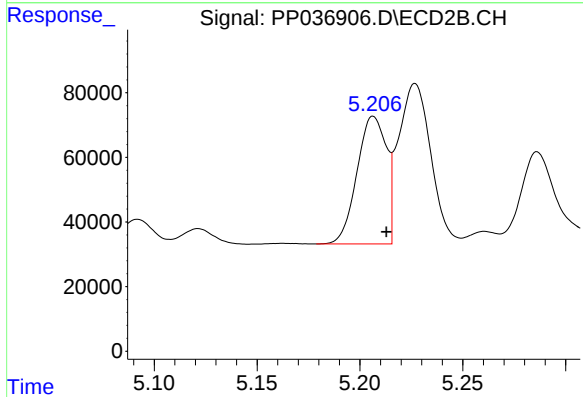
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 352174
Conc: 431.64 ng/ml



#21 AR-1248-1

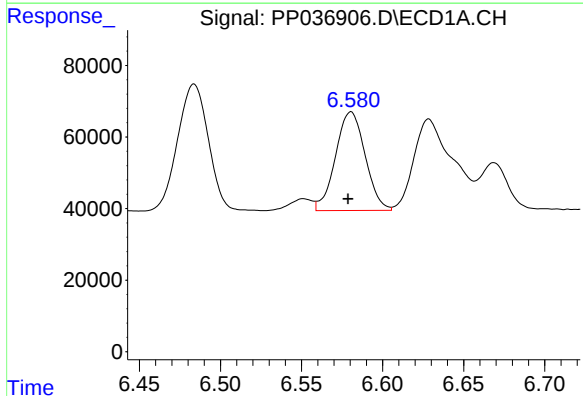
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 621301
Conc: 615.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



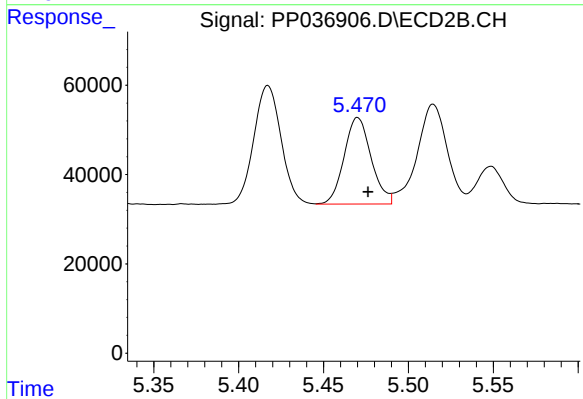
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 392189
Conc: 562.87 ng/ml



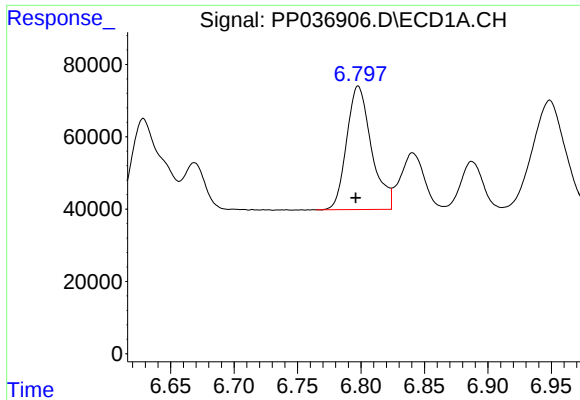
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 351441
Conc: 258.78 ng/ml



#22 AR-1248-2

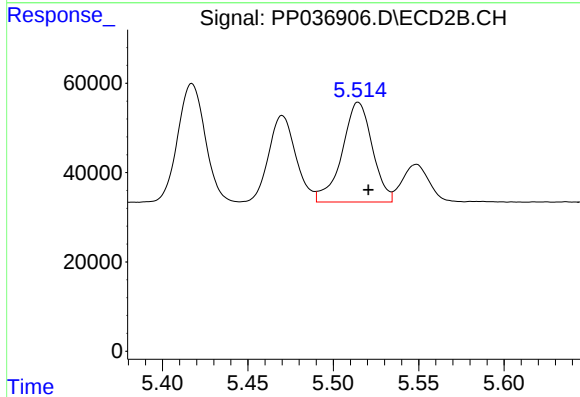
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 215057
Conc: 227.05 ng/ml



#23 AR-1248-3

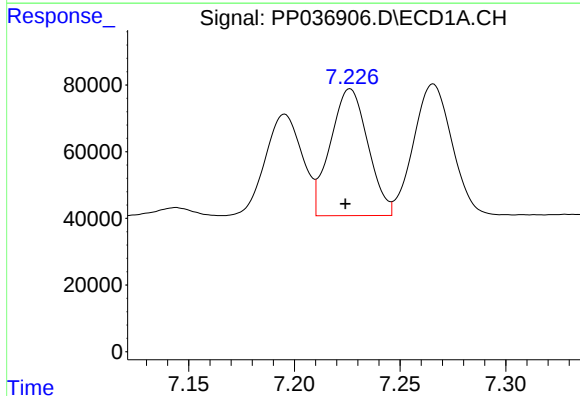
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 464012
Conc: 285.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



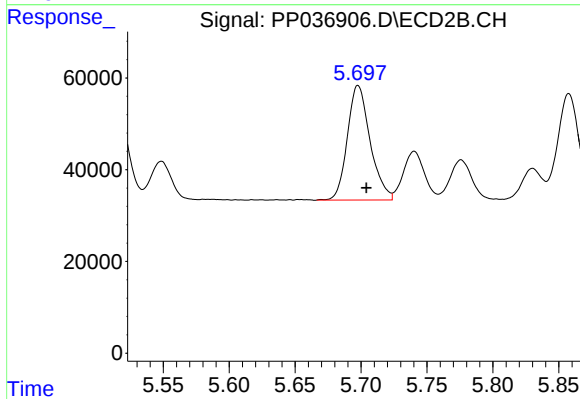
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 276198
Conc: 279.15 ng/ml



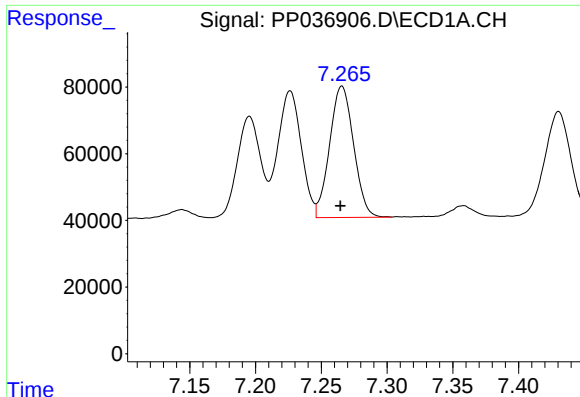
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 471707
Conc: 258.36 ng/ml



#24 AR-1248-4

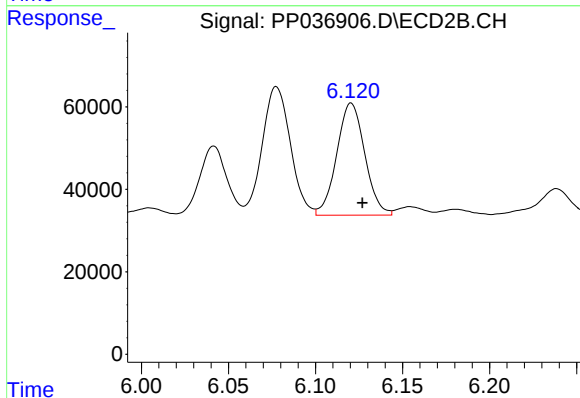
R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 300402
Conc: 256.81 ng/ml



#25 AR-1248-5

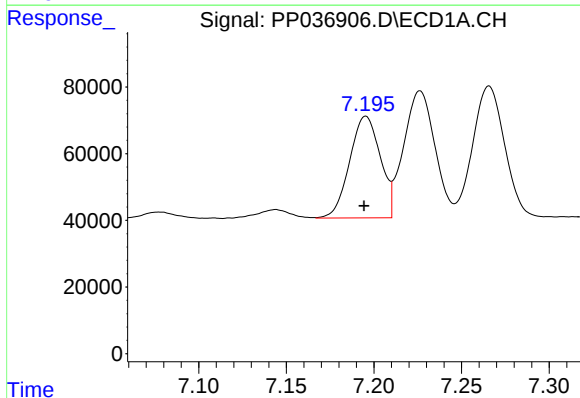
R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 499685
Conc: 277.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



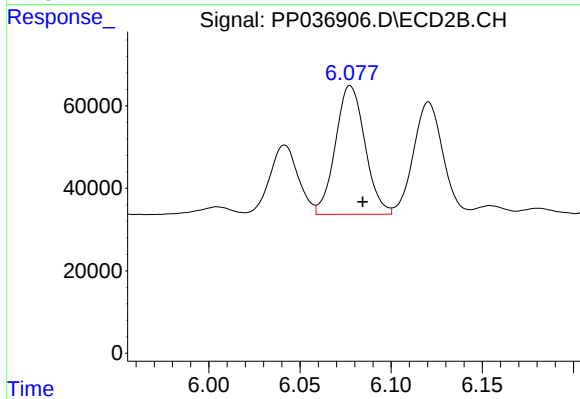
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 304748
Conc: 256.92 ng/ml



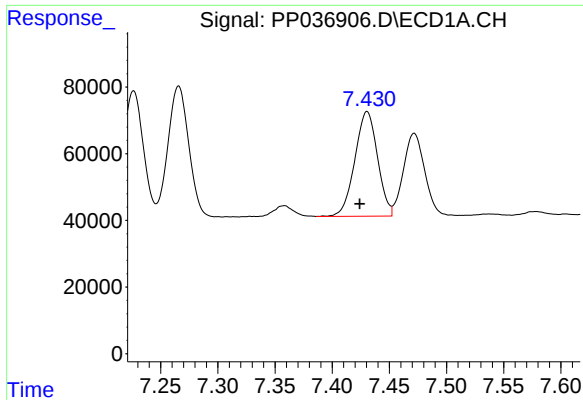
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 372441
Conc: 211.78 ng/ml



#26 AR-1254-1

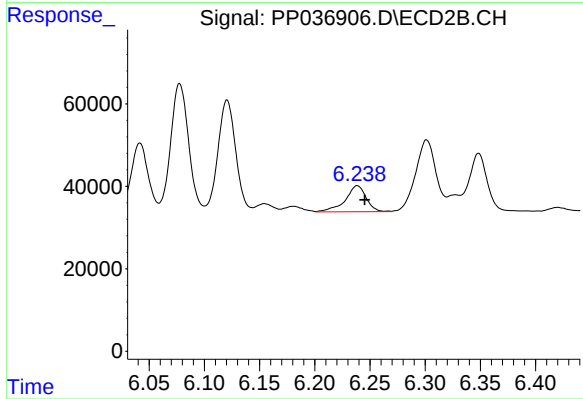
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 352174
Conc: 207.85 ng/ml



#27 AR-1254-2

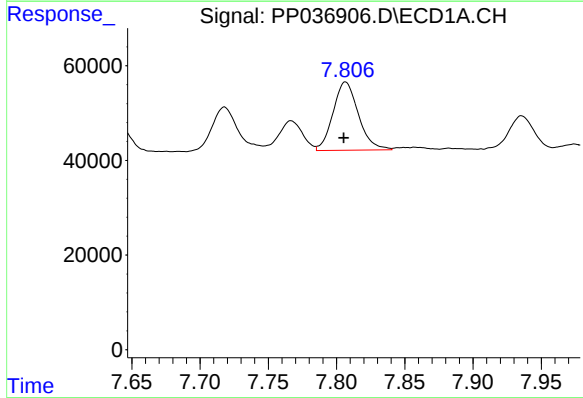
R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 433865
Conc: 160.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



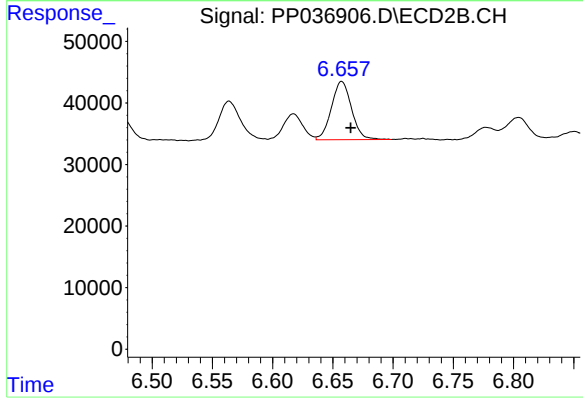
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 83218
Conc: 55.95 ng/ml



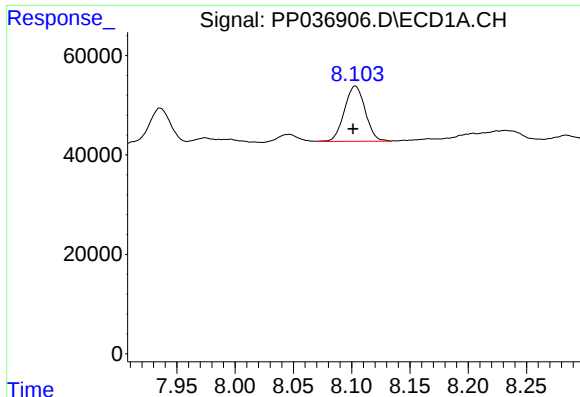
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: 0.002 min
Response: 186525
Conc: 62.97 ng/ml



#28 AR-1254-3

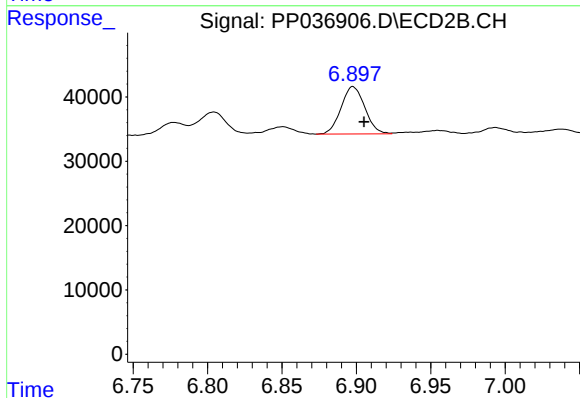
R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 110294
Conc: 45.37 ng/ml



#29 AR-1254-4

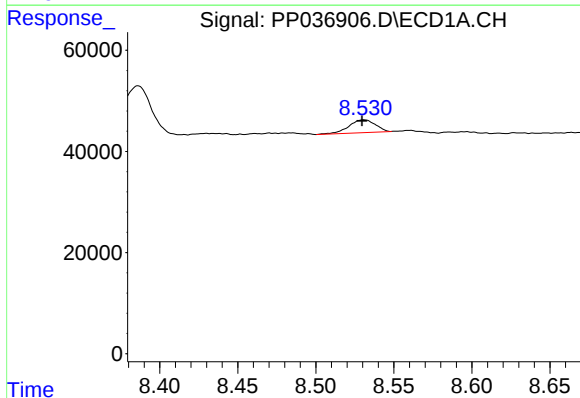
R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 137731
Conc: 62.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



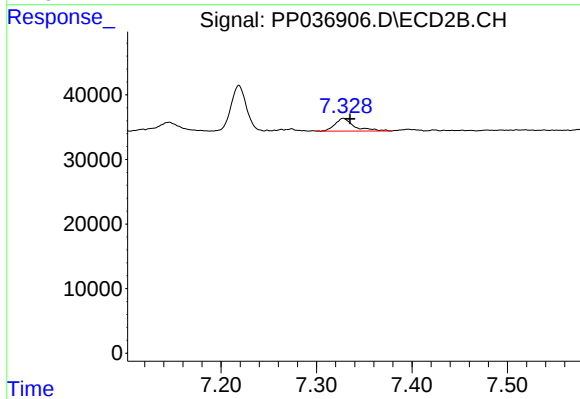
#29 AR-1254-4

R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 81888
Conc: 52.92 ng/ml



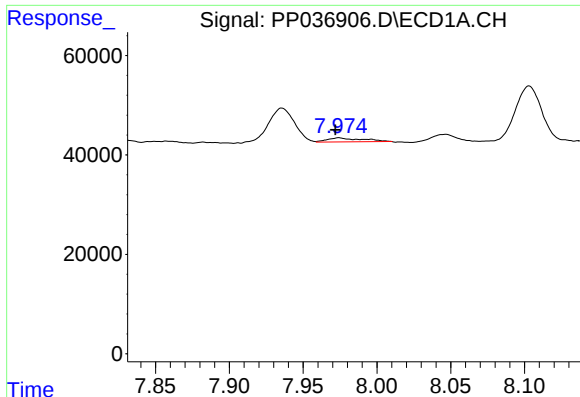
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 29758
Conc: 12.51 ng/ml



#30 AR-1254-5

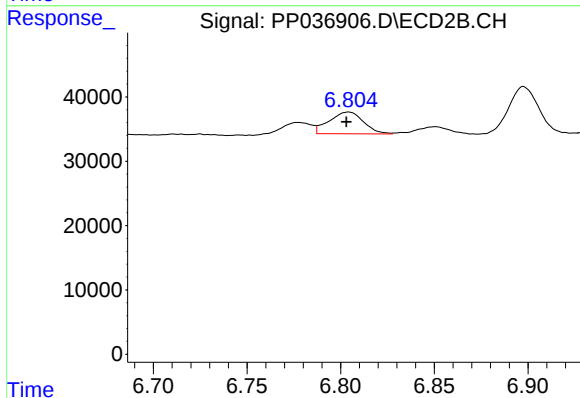
R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 27944
Conc: 13.00 ng/ml



#31 AR-1260-1

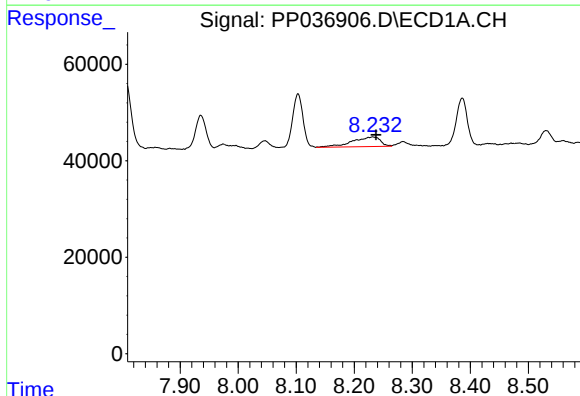
R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 13514
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



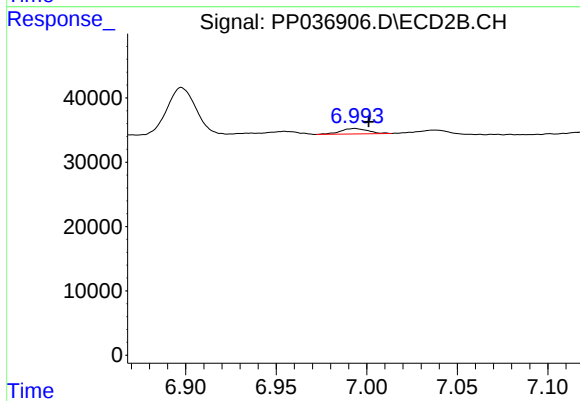
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 43187
Conc: 26.82 ng/ml



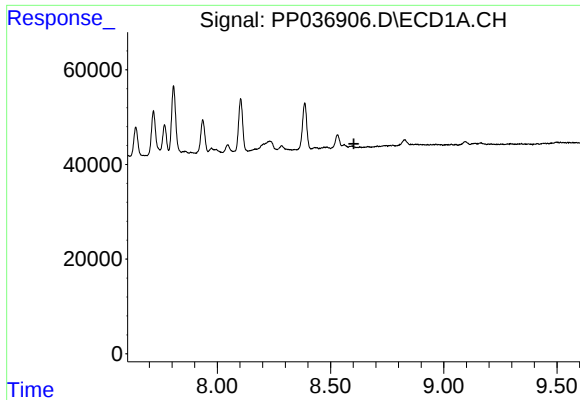
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 67726
Conc: 26.42 ng/ml



#32 AR-1260-2

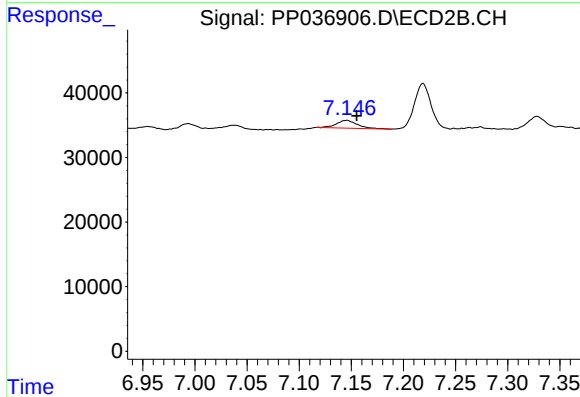
R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 8831
Conc: 4.55 ng/ml



#33 AR-1260-3

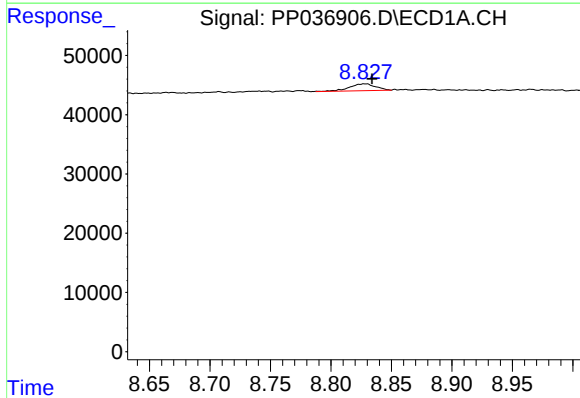
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



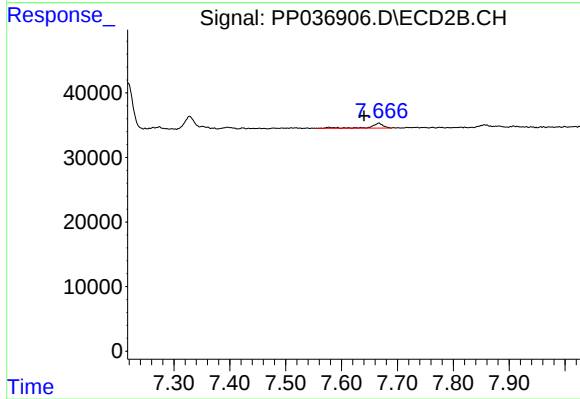
#33 AR-1260-3

R.T.: 7.146 min
Delta R.T.: -0.010 min
Response: 17049
Conc: 9.37 ng/ml



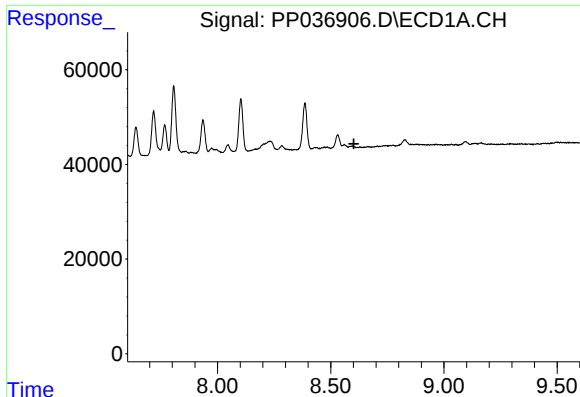
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 17637
Conc: 7.44 ng/ml



#34 AR-1260-4

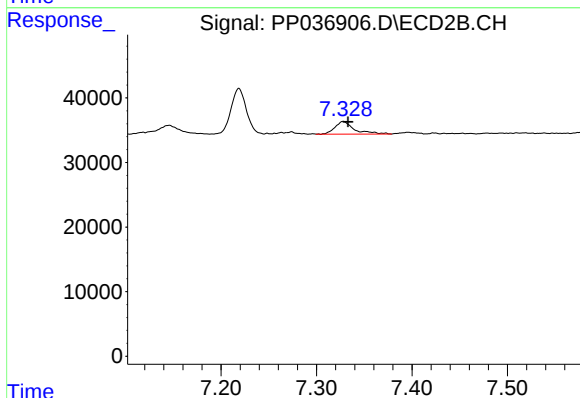
R.T.: 7.667 min
Delta R.T.: 0.027 min
Response: 11774
Conc: 7.59 ng/ml



#36 AR-1262-1

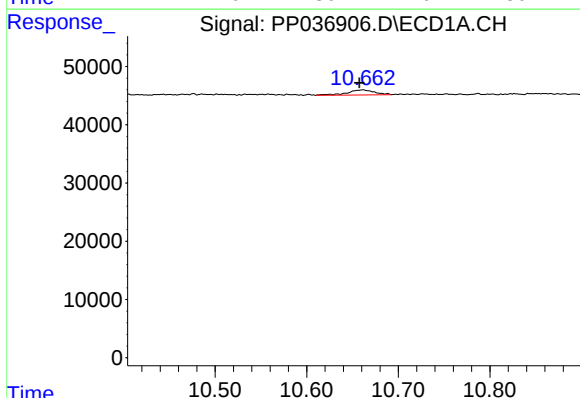
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



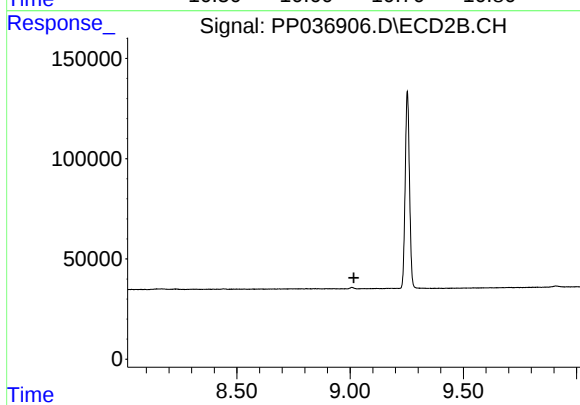
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 27944
Conc: 23.44 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: 0.004 min
Response: 17727
Conc: 1.15 ng/ml



#45 AR-1268-5

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