

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2021 00:16
 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: Sep 08 09:09:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 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...	4.869	3.855	2091601	1242500	54.595	51.801
2)	SA Decachlor...	10.835	9.106	1944997	1209268	59.089	55.256
Target Compounds							
3)	L1 AR-1016-1	6.188	5.097	551878	307705	432.950	426.218
4)	L1 AR-1016-2	6.212	5.116	822084	459899	405.693	391.591
5)	L1 AR-1016-3	6.277	5.306	530293	237705	409.825	399.037
6)	L1 AR-1016-4	6.385	5.358	437499	193481	433.641	400.634
7)	L1 AR-1016-5	6.698	5.585	437444	236220	453.124	378.885
8)	L2 AR-1221-1	5.116	4.107	64180	34292	133.007	119.730
9)	L2 AR-1221-2	5.219	4.206	96832	52733	260.750	244.893
10)	L2 AR-1221-3	5.306	4.294	334854	187701	300.431	264.515
11)	L3 AR-1232-1	5.306	4.294	334854	187701	390.295	353.858
12)	L3 AR-1232-2	5.892	5.116	430668	459899	872.415	863.205
13)	L3 AR-1232-3	6.212	5.306	822084	237705	875.405	911.335
14)	L3 AR-1232-4	6.385	5.402	437499	232881	931.357	1029.342
15)	L3 AR-1232-5	6.481	5.585	343013	236220	1036.050	897.250
16)	L4 AR-1242-1	6.188	5.097	551878	307705	563.493	561.915
17)	L4 AR-1242-2	6.212	5.116	822084	459899	532.200	529.196
18)	L4 AR-1242-3	6.277	5.306	530293	237705	537.994	532.528
19)	L4 AR-1242-4	6.385	5.402	437499	232881	568.372	530.010
20)	L4 AR-1242-5	7.166	5.963	499759	310321	612.459	568.066
21)	L5 AR-1248-1	6.188	5.097	551878	307705	719.878	730.657
22)	L5 AR-1248-2	6.481	5.358	343013	193481	321.491	288.745
23)	L5 AR-1248-3	6.698	5.402	437444	232881	342.221	348.752
24)	L5 AR-1248-4	7.127	5.585	446125	236220	332.215	296.487
25)	L5 AR-1248-5	7.166	6.006	499759	244076	356.107	350.410
26)	L6 AR-1254-1	7.096	5.963	367314	310321	240.898	246.725
27)	L6 AR-1254-2	7.330	6.123	451625	89087	192.073	77.112 #
28)	L6 AR-1254-3	7.707	6.539	237136	123572	96.890	69.751 #
29)	L6 AR-1254-4	8.003	6.781	146724	81477	88.398	89.160
30)	L6 AR-1254-5	8.431	7.207	75435	53729	37.824	32.487
31)	L7 AR-1260-1	7.871	6.682	65661	68687	38.214	57.086 #
32)	L7 AR-1260-2	8.136	6.876	63052	21056	31.741	15.058 #
33)	L7 AR-1260-3	8.492f	7.024	8462	30039	6.269	21.997 #
34)	L7 AR-1260-4	8.728	0.000	39576	0	24.553	N.D. #
35)	L7 AR-1260-5	9.055	0.000	19546	0	7.056	N.D. #
36)	L8 AR-1262-1	8.492	7.207	8462	53729	3.799	70.727 #
37)	L8 AR-1262-2	9.055	0.000	19546	0	5.279	N.D. #
45)	L9 AR-1268-5	10.508	0.000	17285	0	1.363	N.D. #

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

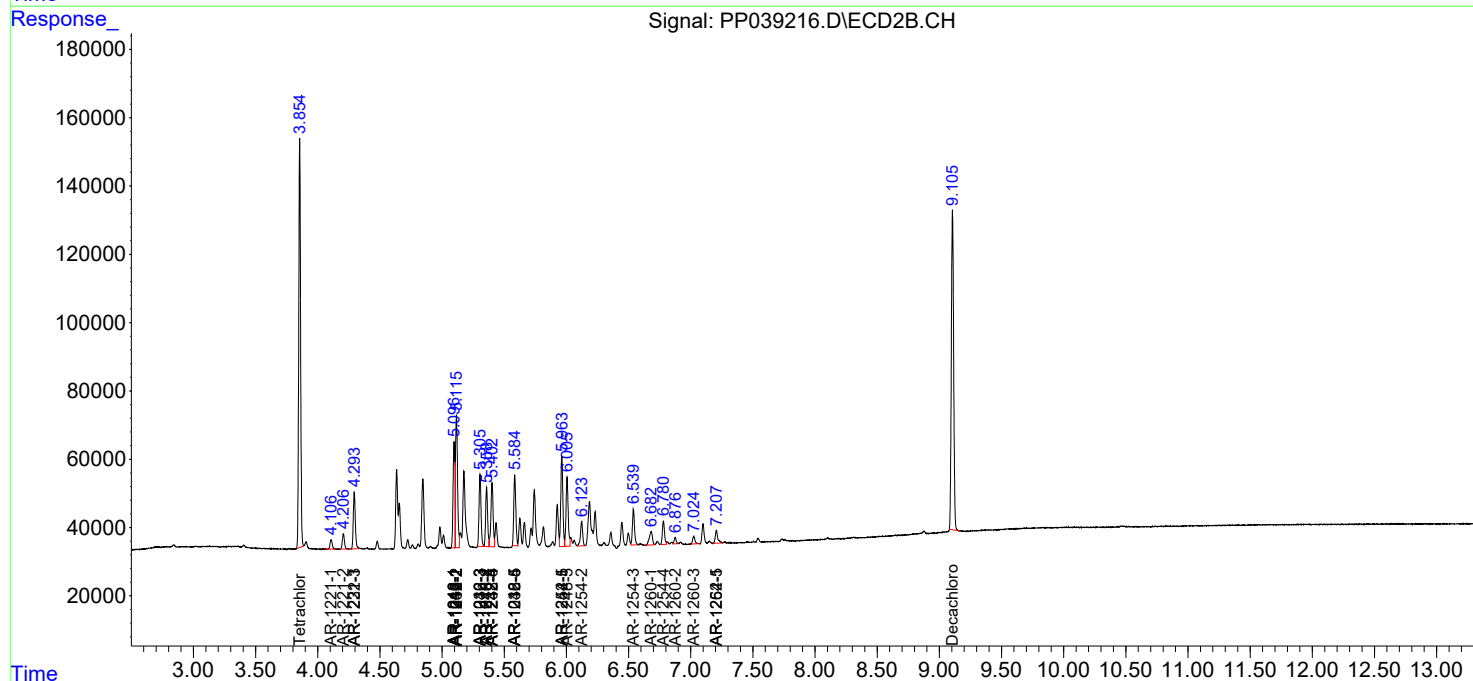
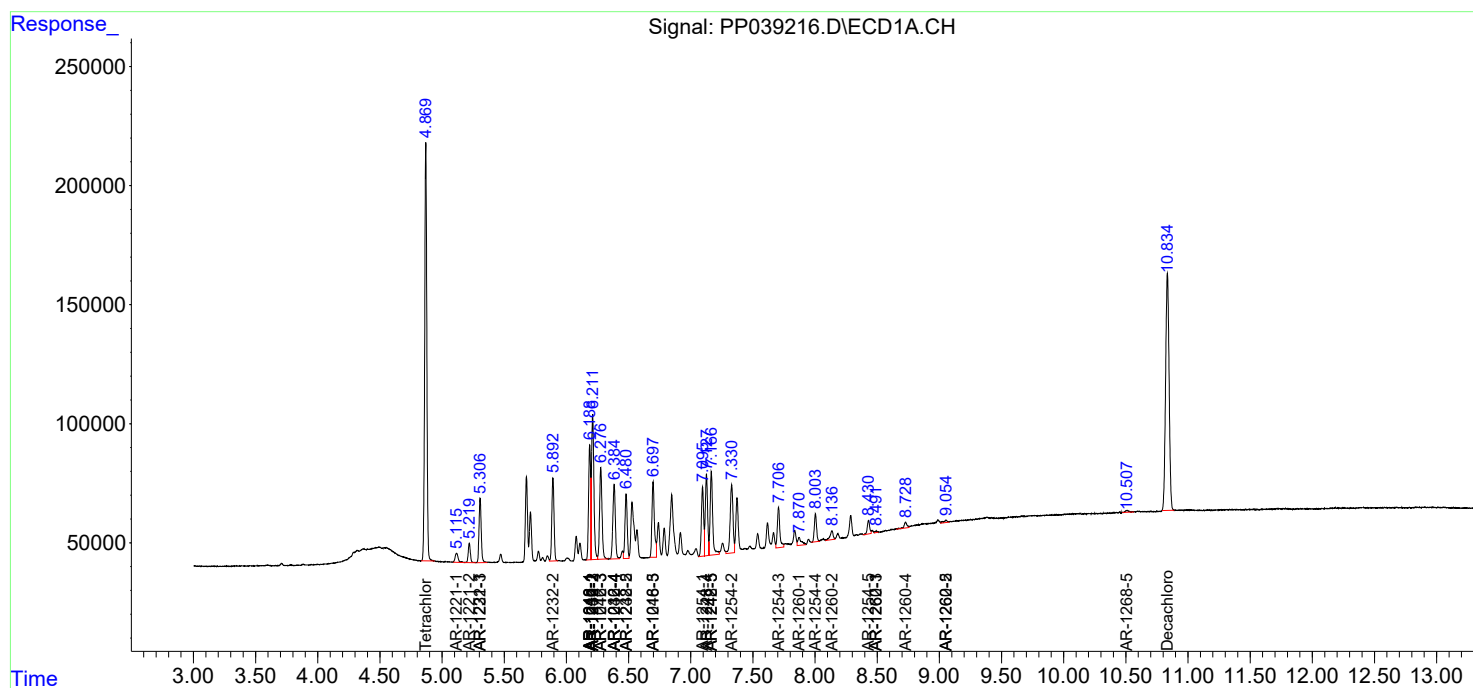
Instrument :
ECD_P
ClientSampleId :

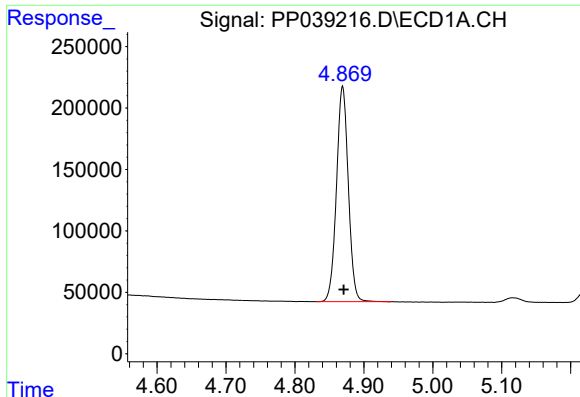
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2021 00:16
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 09:09:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 04:15:14 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

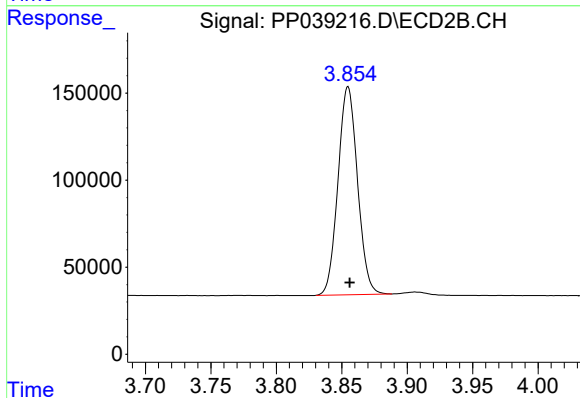




#1 Tetrachloro-m-xylene

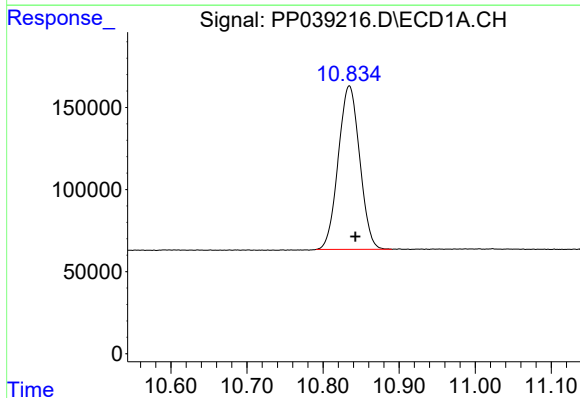
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2091601
Conc: 54.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



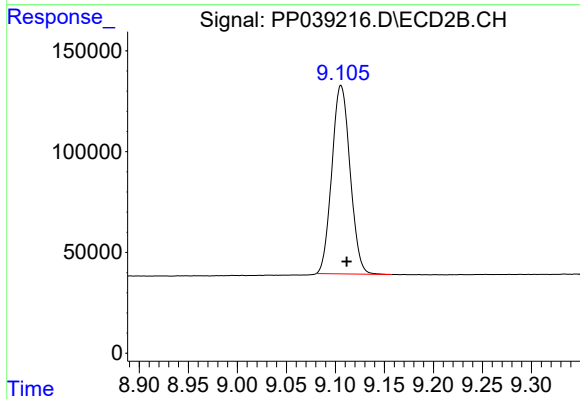
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 1242500
Conc: 51.80 ng/ml



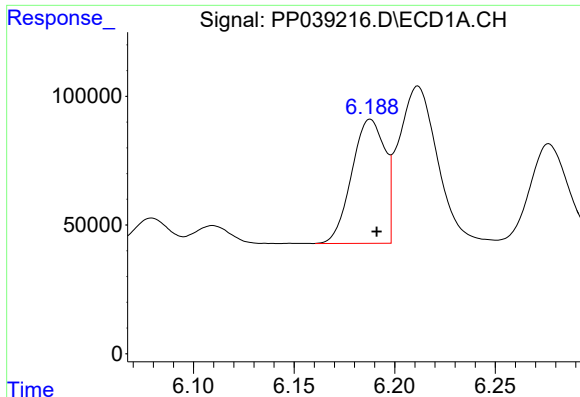
#2 Decachlorobiphenyl

R.T.: 10.835 min
Delta R.T.: -0.008 min
Response: 1944997
Conc: 59.09 ng/ml



#2 Decachlorobiphenyl

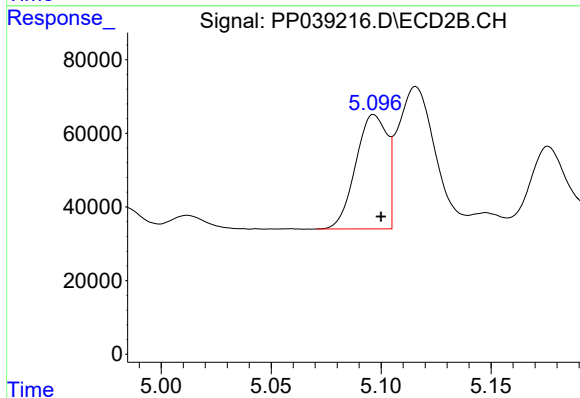
R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 1209268
Conc: 55.26 ng/ml



#3 AR-1016-1

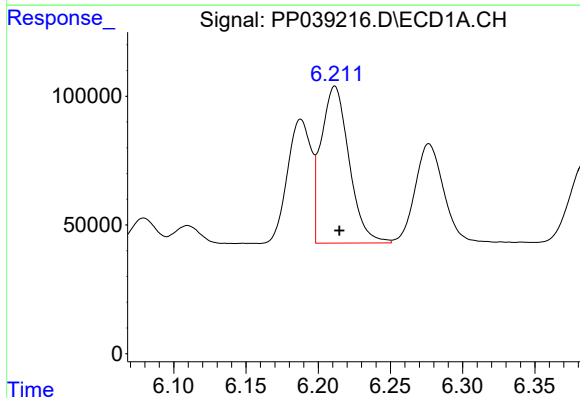
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 551878
Conc: 432.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



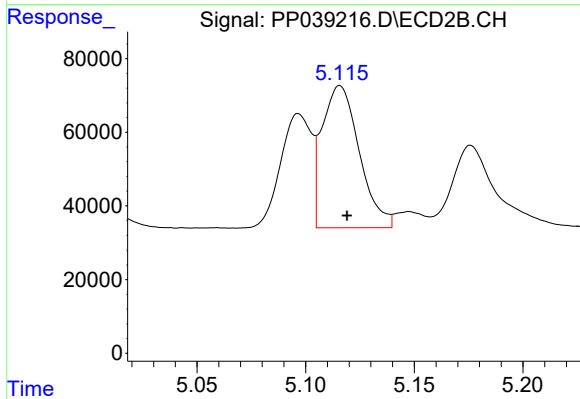
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 307705
Conc: 426.22 ng/ml



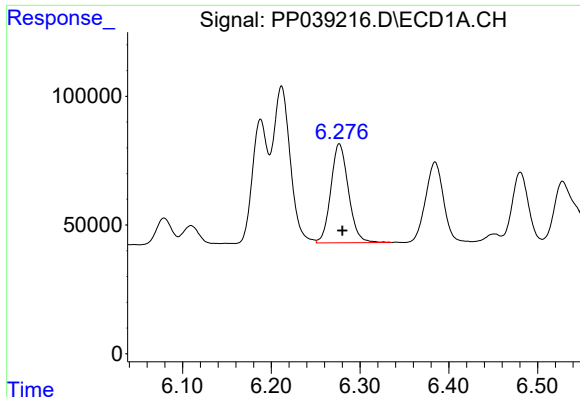
#4 AR-1016-2

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 822084
Conc: 405.69 ng/ml



#4 AR-1016-2

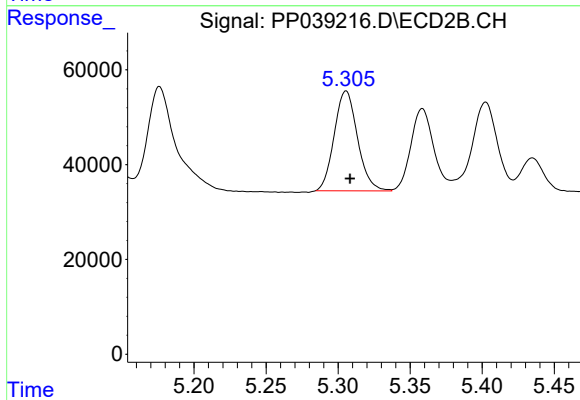
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 459899
Conc: 391.59 ng/ml



#5 AR-1016-3

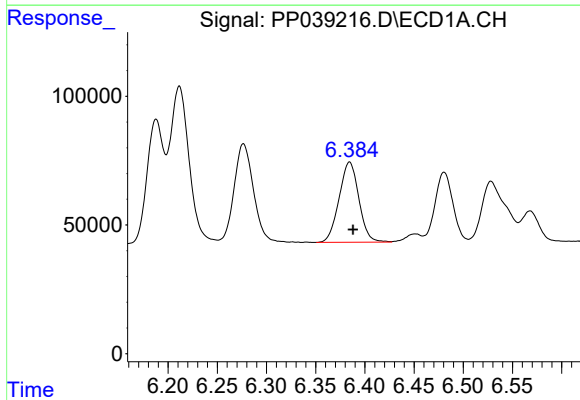
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 530293
Conc: 409.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



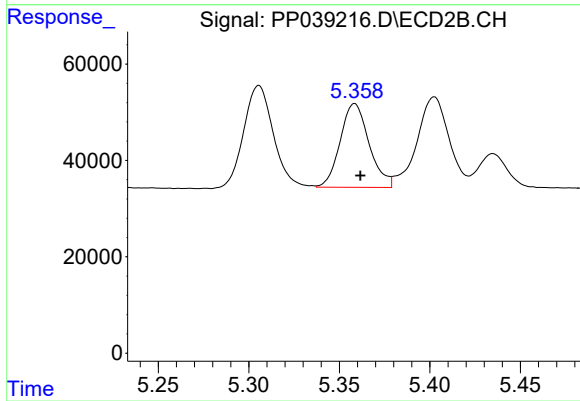
#5 AR-1016-3

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 237705
Conc: 399.04 ng/ml



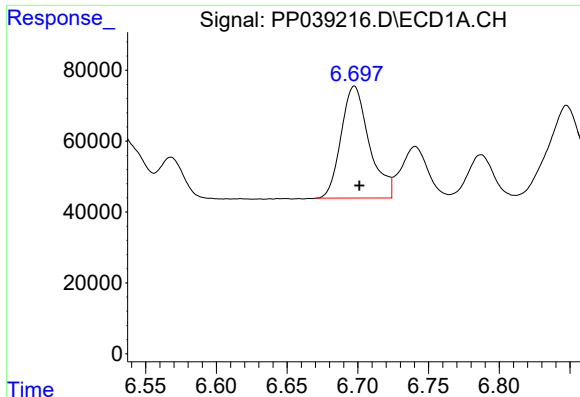
#6 AR-1016-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 437499
Conc: 433.64 ng/ml



#6 AR-1016-4

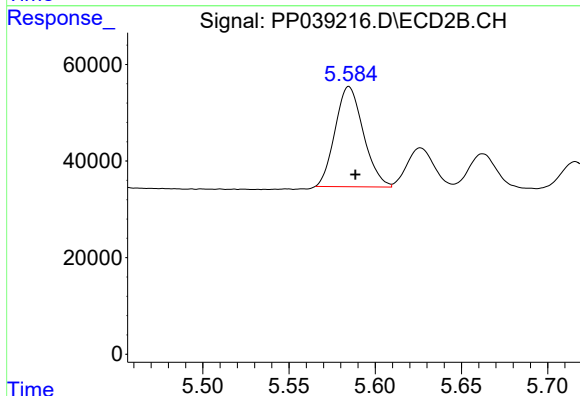
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 193481
Conc: 400.63 ng/ml



#7 AR-1016-5

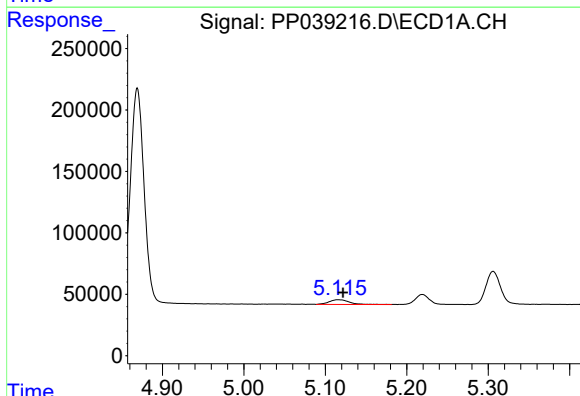
R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 437444
Conc: 453.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



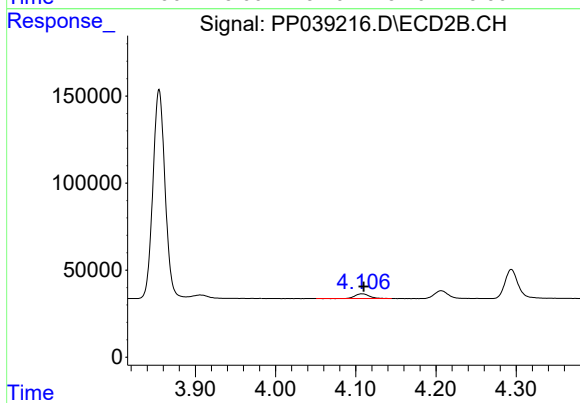
#7 AR-1016-5

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 236220
Conc: 378.89 ng/ml



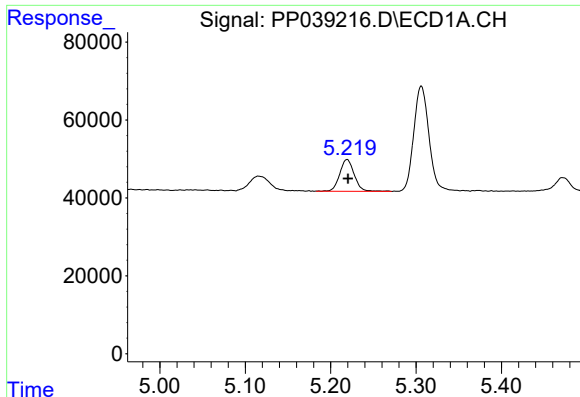
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 64180
Conc: 133.01 ng/ml



#8 AR-1221-1

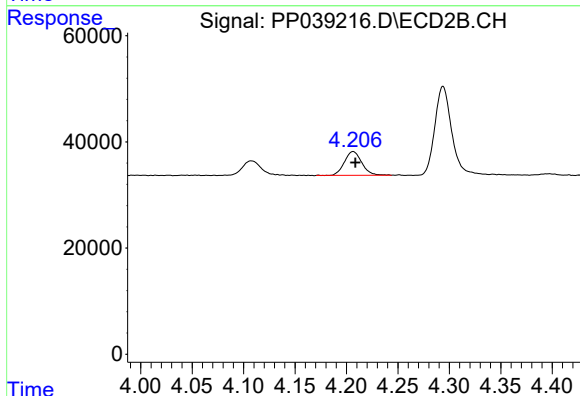
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 34292
Conc: 119.73 ng/ml



#9 AR-1221-2

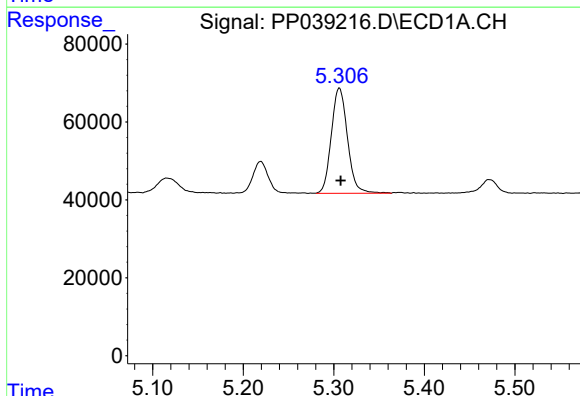
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 96832
Conc: 260.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



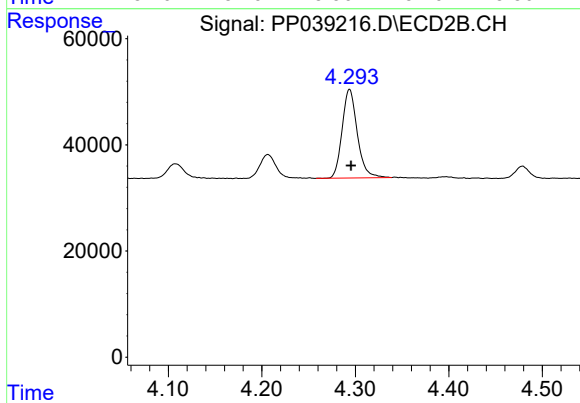
#9 AR-1221-2

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 52733
Conc: 244.89 ng/ml



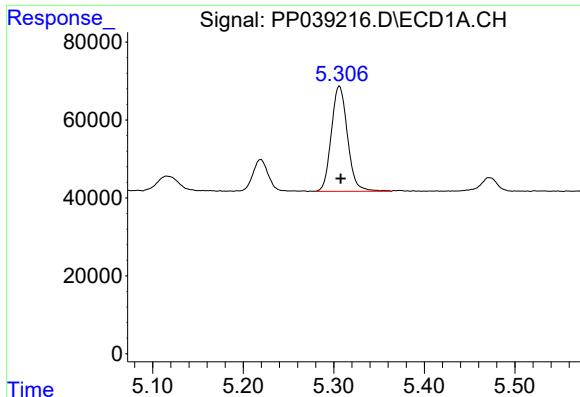
#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 334854
Conc: 300.43 ng/ml



#10 AR-1221-3

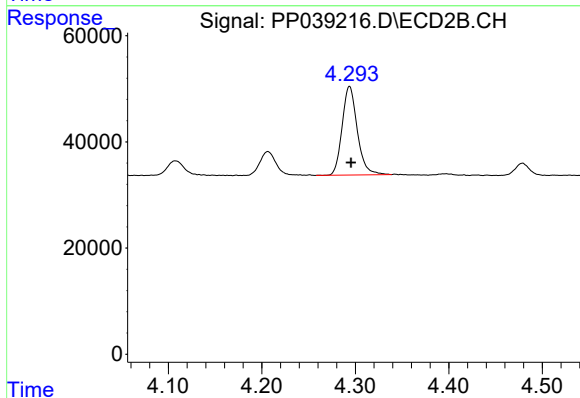
R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 187701
Conc: 264.51 ng/ml



#11 AR-1232-1

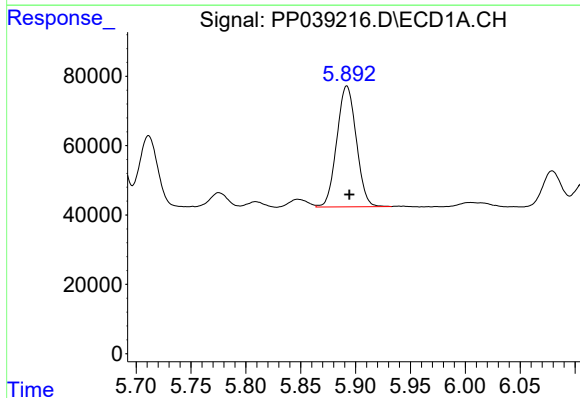
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 334854
Conc: 390.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



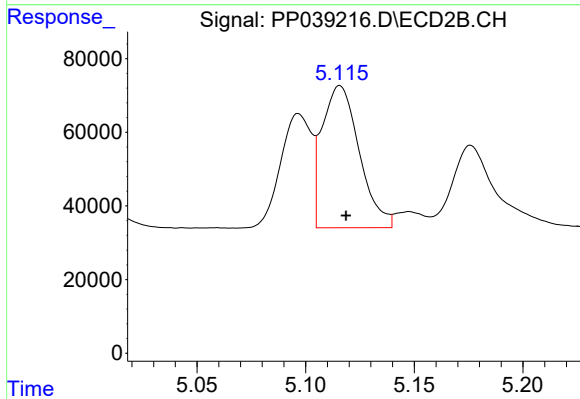
#11 AR-1232-1

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 187701
Conc: 353.86 ng/ml



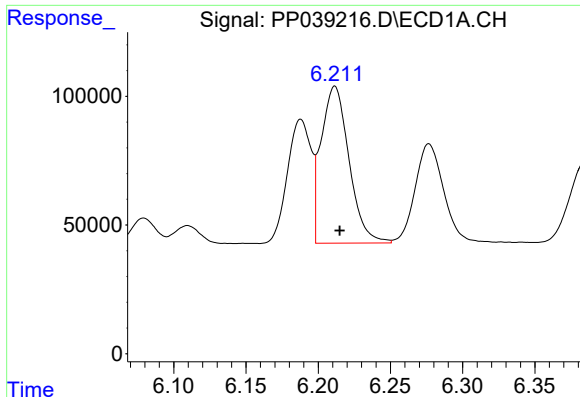
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 430668
Conc: 872.41 ng/ml



#12 AR-1232-2

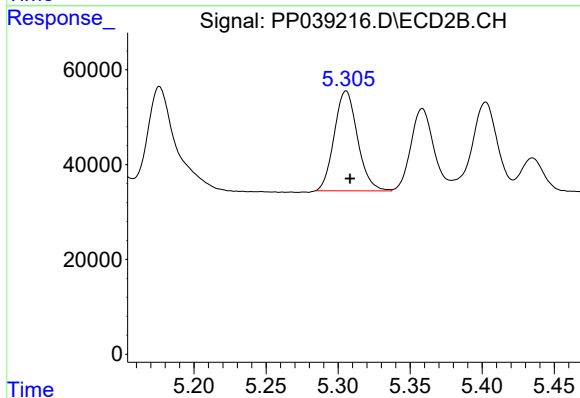
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 459899
Conc: 863.21 ng/ml



#13 AR-1232-3

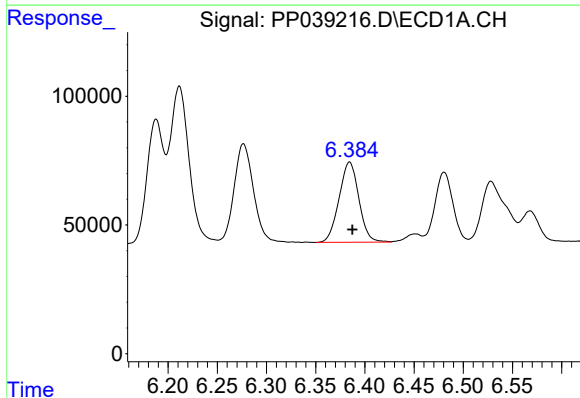
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 822084
Conc: 875.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



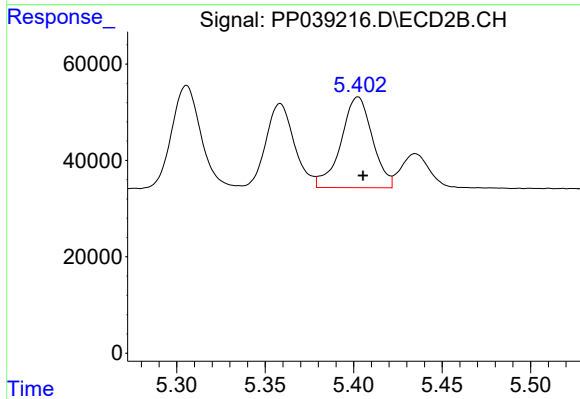
#13 AR-1232-3

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 237705
Conc: 911.33 ng/ml



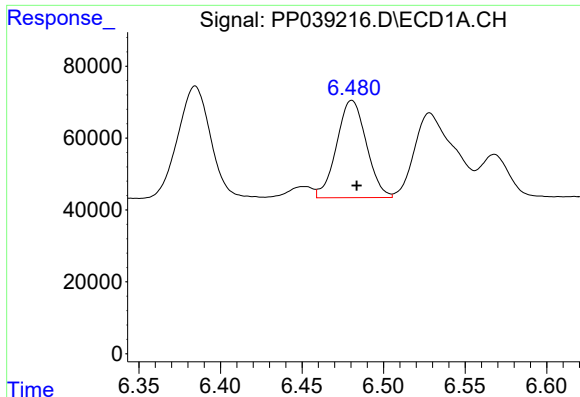
#14 AR-1232-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 437499
Conc: 931.36 ng/ml



#14 AR-1232-4

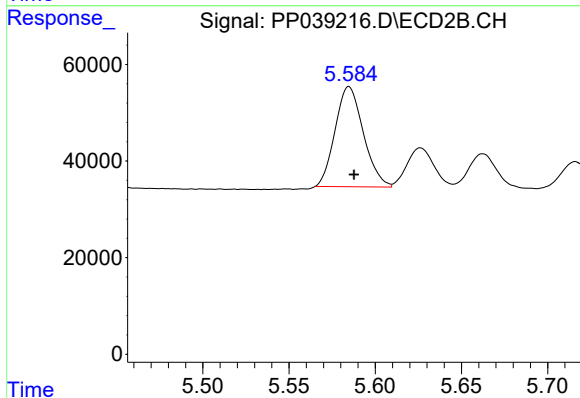
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 232881
Conc: 1029.34 ng/ml



#15 AR-1232-5

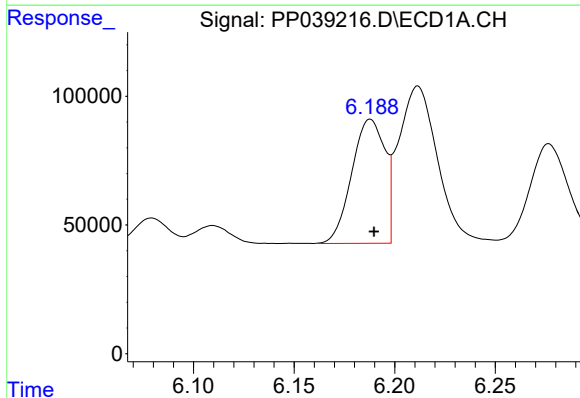
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 343013
Conc: 1036.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



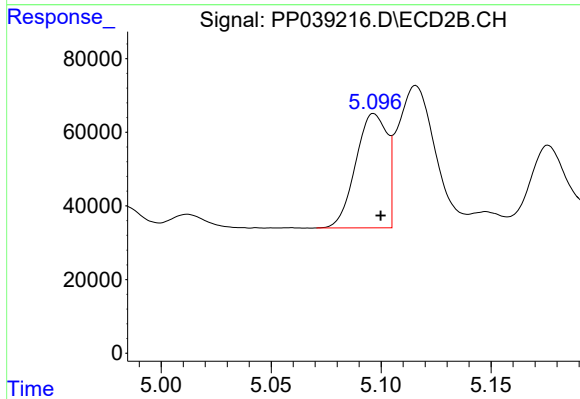
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 236220
Conc: 897.25 ng/ml



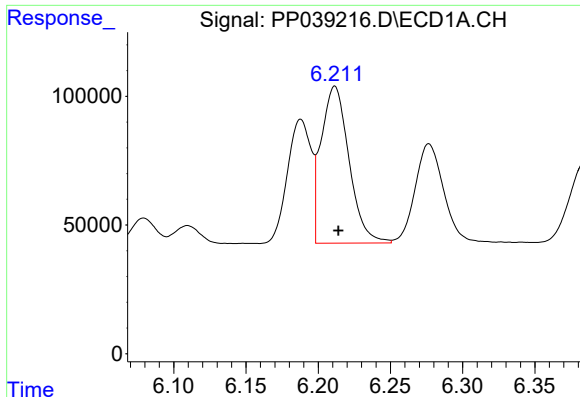
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 551878
Conc: 563.49 ng/ml



#16 AR-1242-1

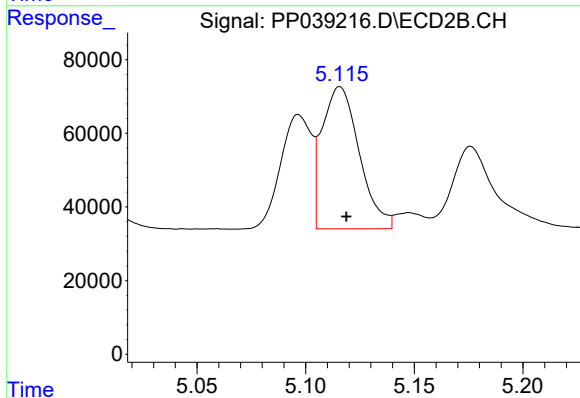
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 307705
Conc: 561.91 ng/ml



#17 AR-1242-2

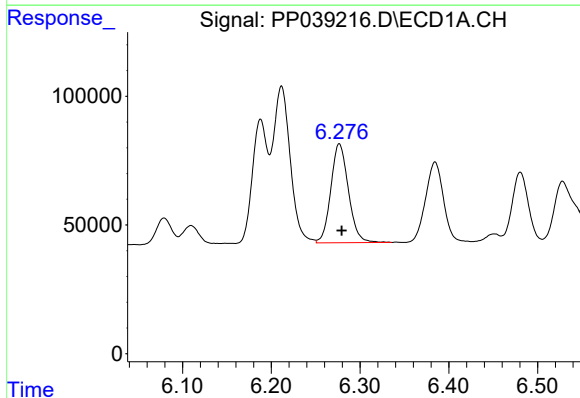
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 822084
Conc: 532.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



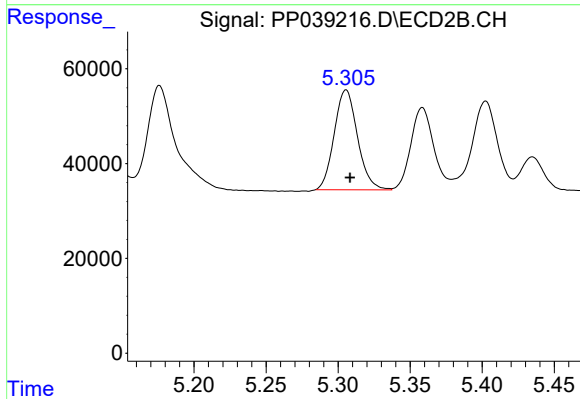
#17 AR-1242-2

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 459899
Conc: 529.20 ng/ml



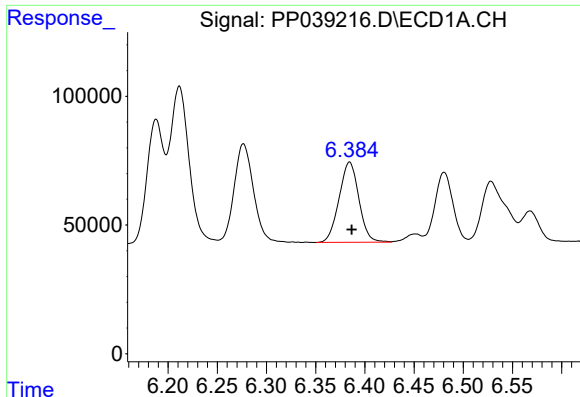
#18 AR-1242-3

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 530293
Conc: 537.99 ng/ml



#18 AR-1242-3

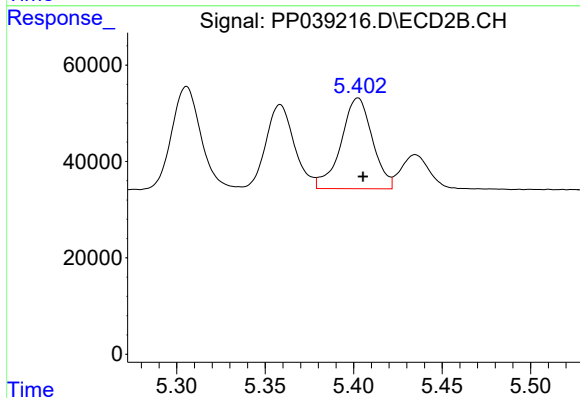
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 237705
Conc: 532.53 ng/ml



#19 AR-1242-4

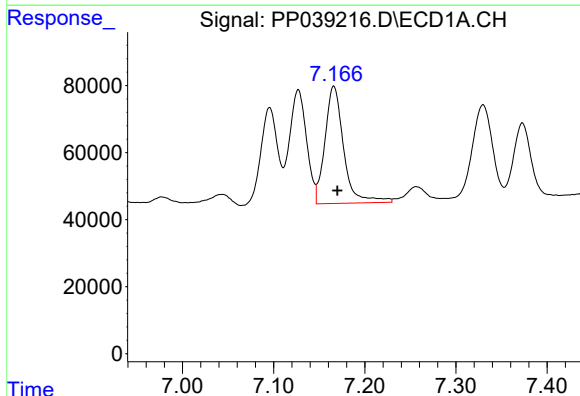
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 437499
Conc: 568.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



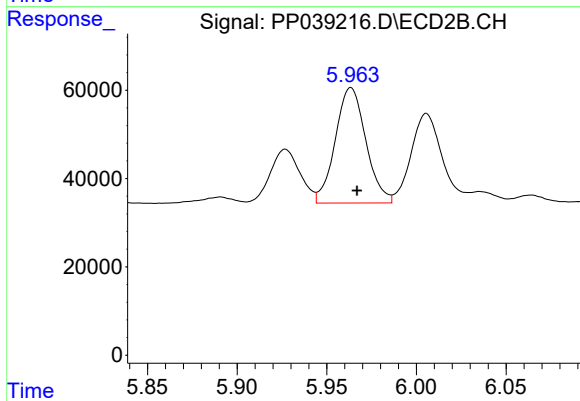
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 232881
Conc: 530.01 ng/ml



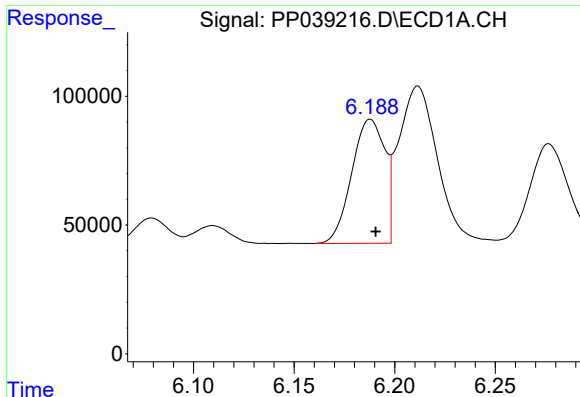
#20 AR-1242-5

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 499759
Conc: 612.46 ng/ml



#20 AR-1242-5

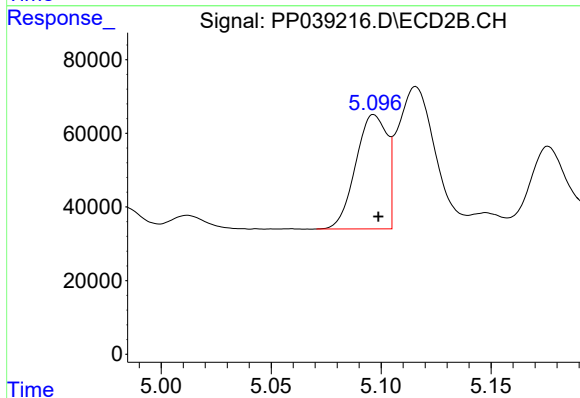
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 310321
Conc: 568.07 ng/ml



#21 AR-1248-1

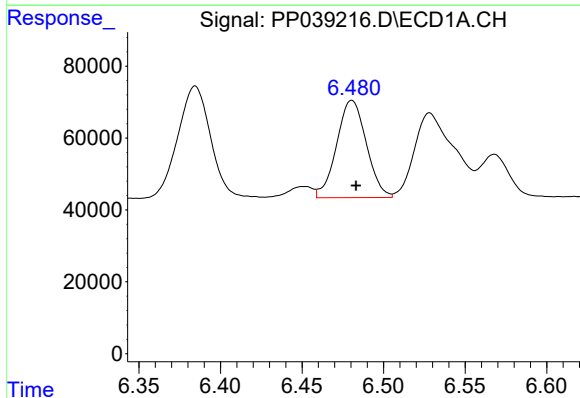
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 551878
Conc: 719.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



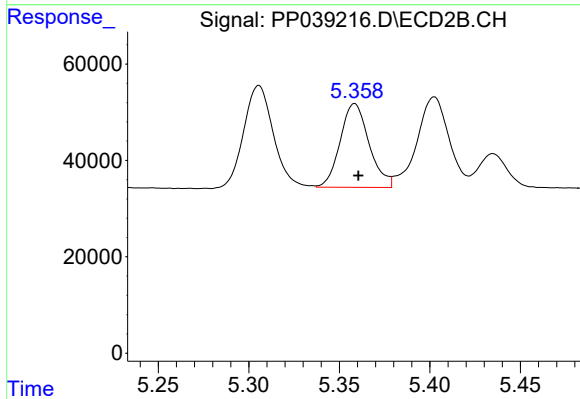
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 307705
Conc: 730.66 ng/ml



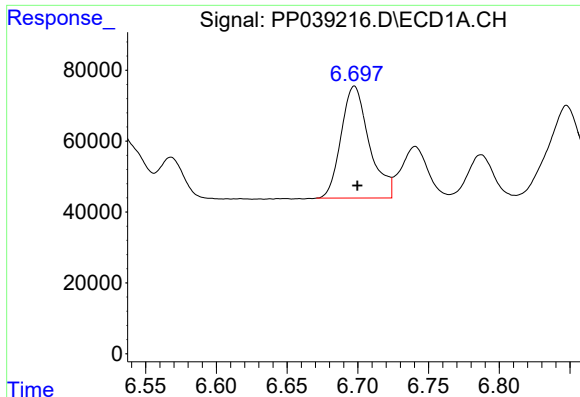
#22 AR-1248-2

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 343013
Conc: 321.49 ng/ml



#22 AR-1248-2

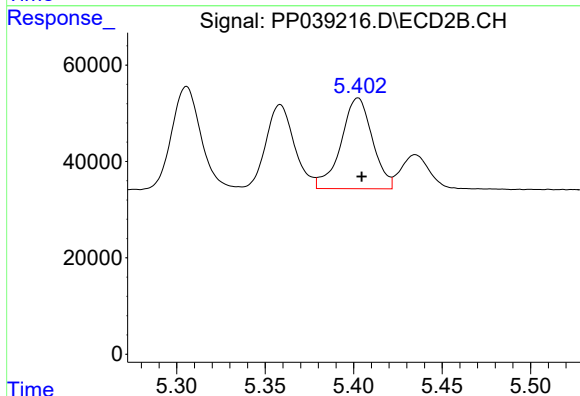
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 193481
Conc: 288.75 ng/ml



#23 AR-1248-3

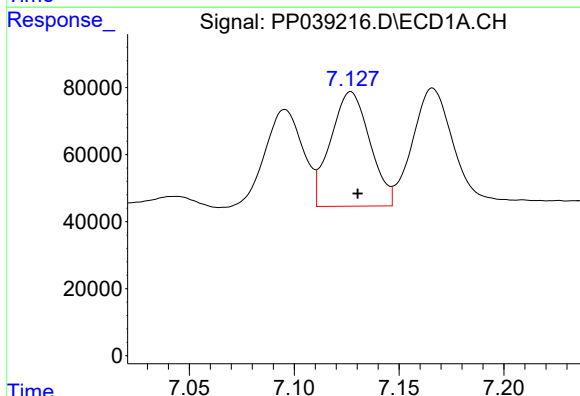
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 437444
Conc: 342.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



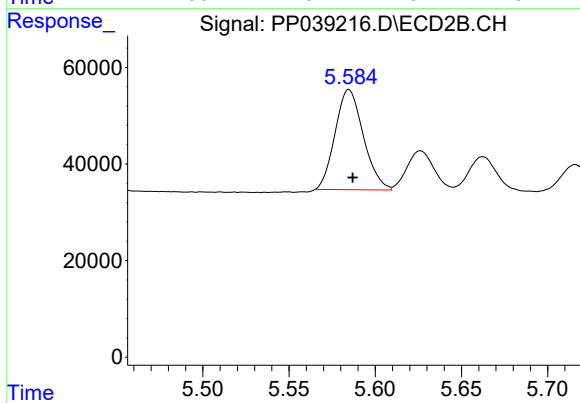
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 232881
Conc: 348.75 ng/ml



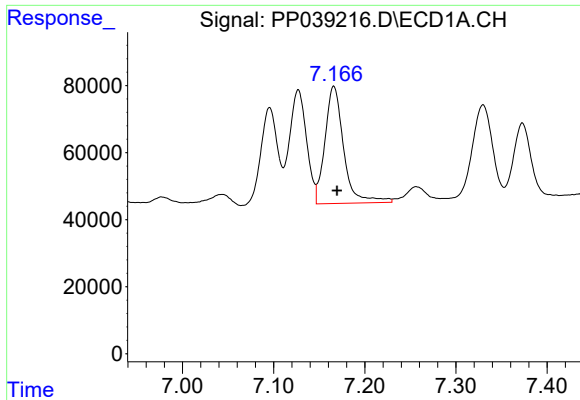
#24 AR-1248-4

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 446125
Conc: 332.22 ng/ml



#24 AR-1248-4

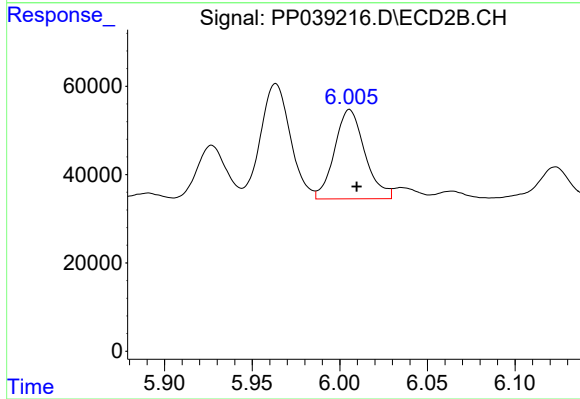
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 236220
Conc: 296.49 ng/ml



#25 AR-1248-5

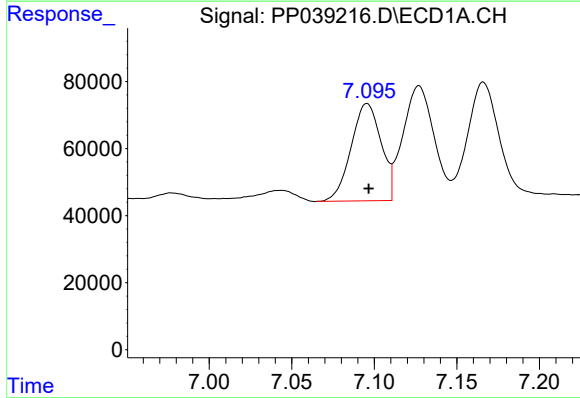
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 499759
Conc: 356.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



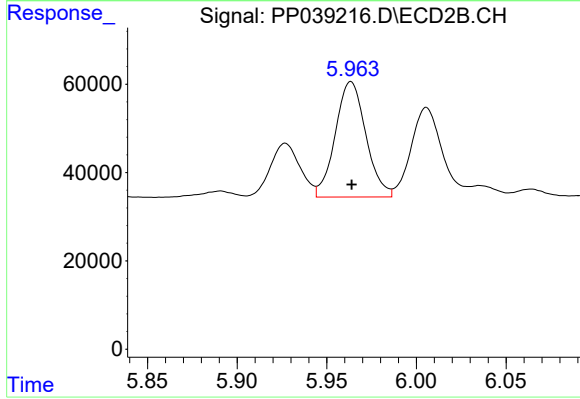
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 244076
Conc: 350.41 ng/ml



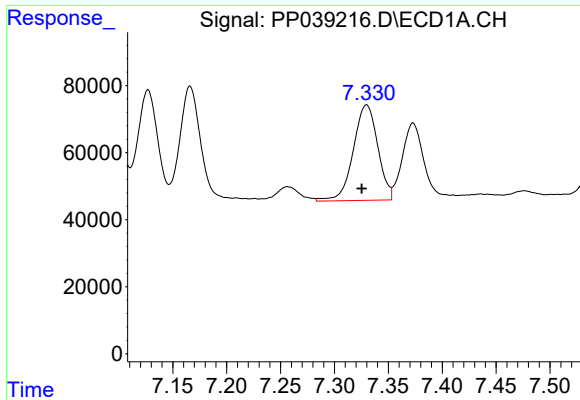
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 367314
Conc: 240.90 ng/ml



#26 AR-1254-1

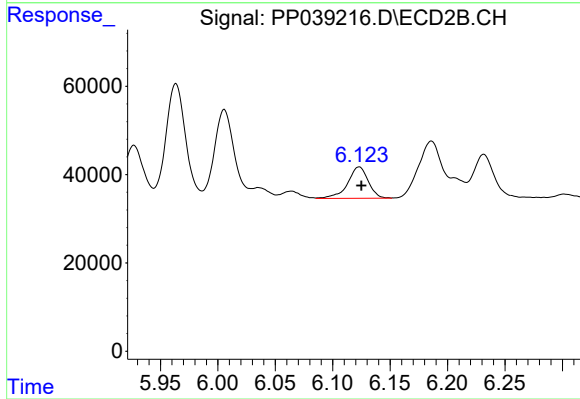
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 310321
Conc: 246.72 ng/ml



#27 AR-1254-2

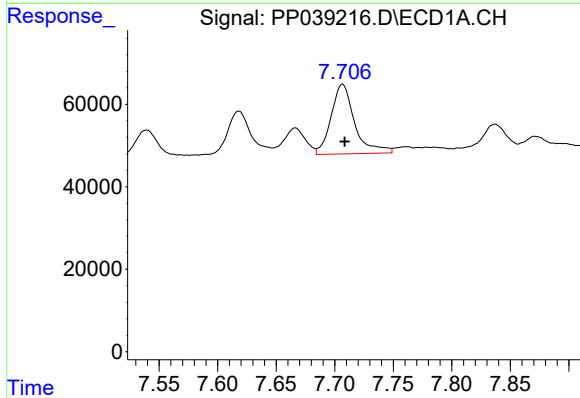
R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 451625
Conc: 192.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



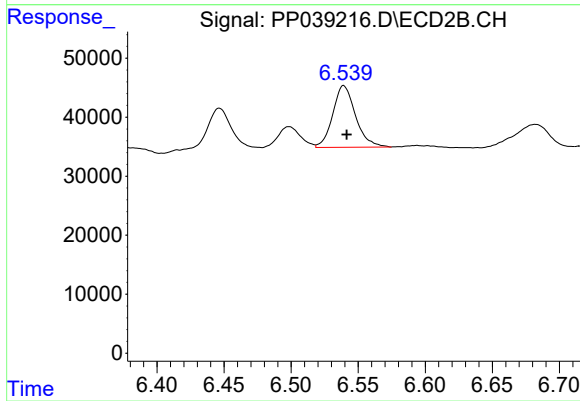
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 89087
Conc: 77.11 ng/ml



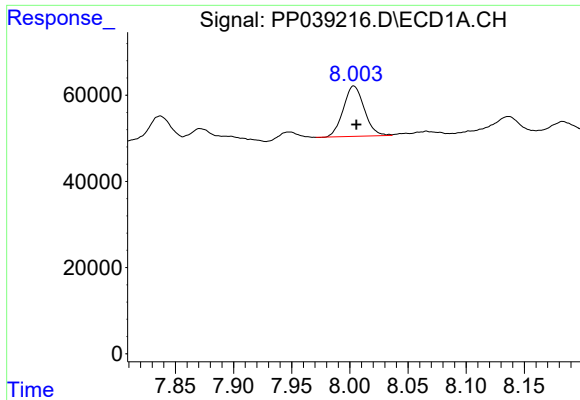
#28 AR-1254-3

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 237136
Conc: 96.89 ng/ml



#28 AR-1254-3

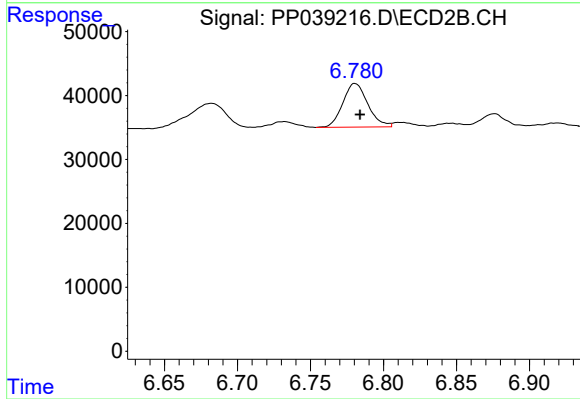
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 123572
Conc: 69.75 ng/ml



#29 AR-1254-4

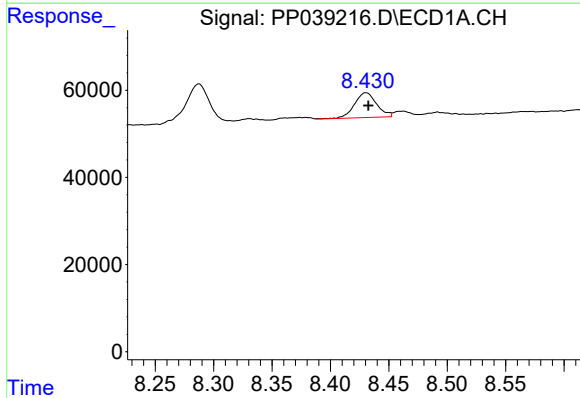
R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 146724
Conc: 88.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



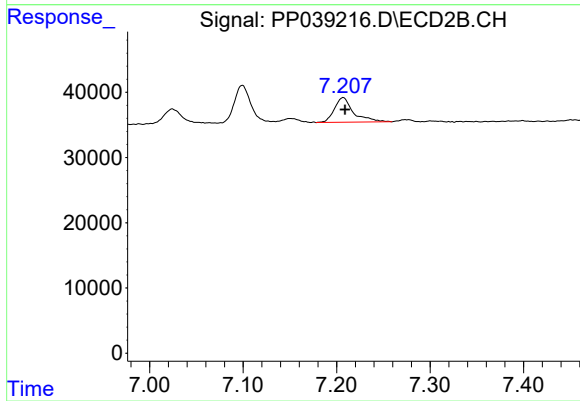
#29 AR-1254-4

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 81477
Conc: 89.16 ng/ml



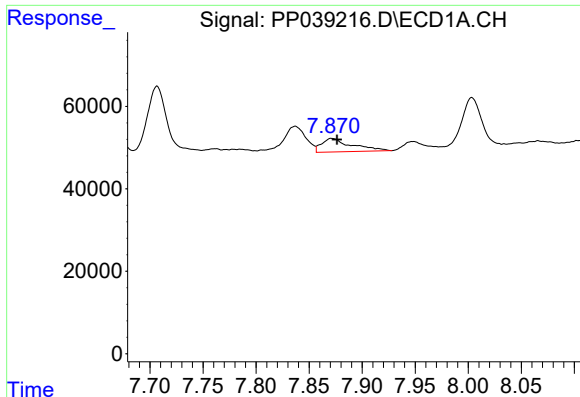
#30 AR-1254-5

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 75435
Conc: 37.82 ng/ml



#30 AR-1254-5

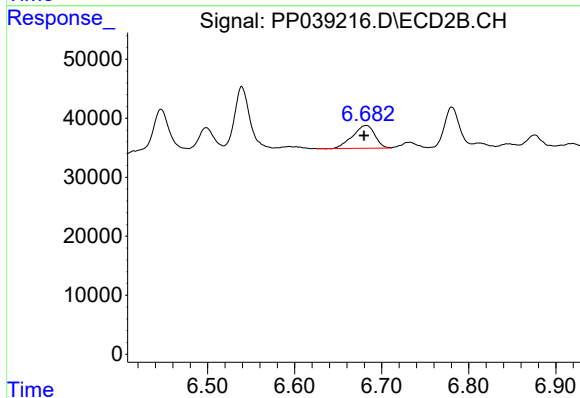
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 53729
Conc: 32.49 ng/ml



#31 AR-1260-1

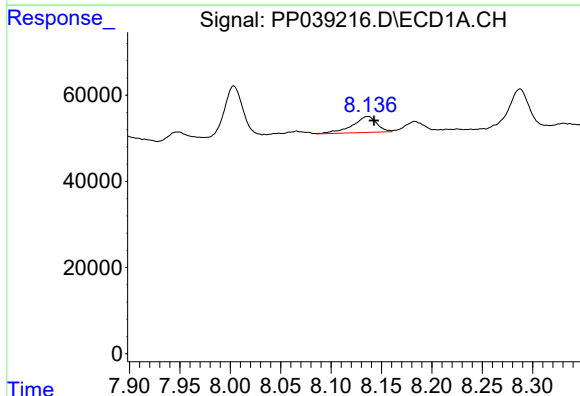
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 65661
Conc: 38.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



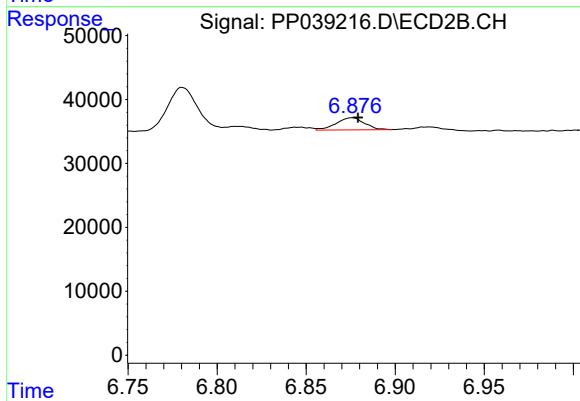
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 68687
Conc: 57.09 ng/ml



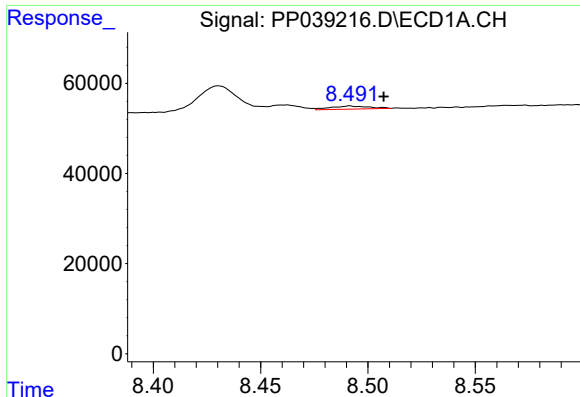
#32 AR-1260-2

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 63052
Conc: 31.74 ng/ml



#32 AR-1260-2

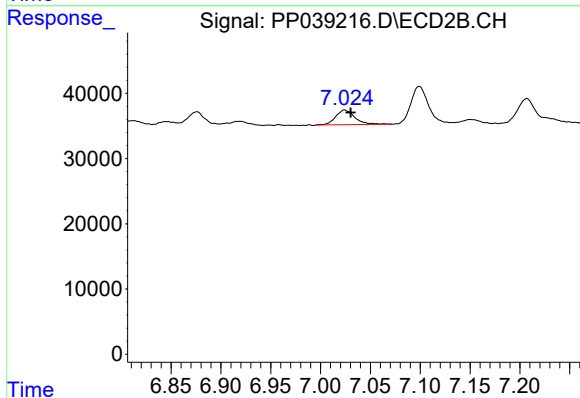
R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 21056
Conc: 15.06 ng/ml



#33 AR-1260-3

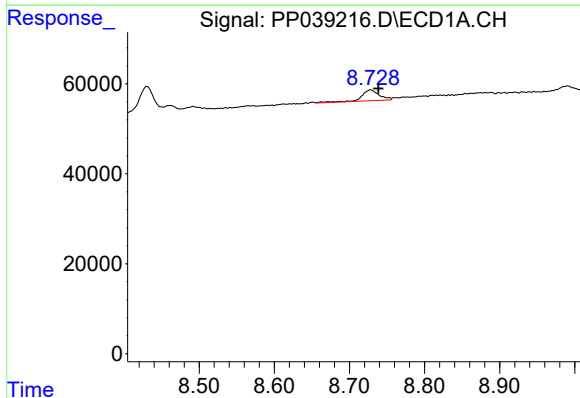
R.T.: 8.492 min
Delta R.T.: -0.016 min
Response: 8462
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



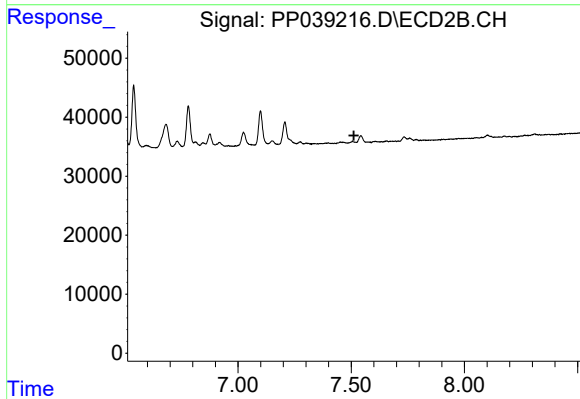
#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 30039
Conc: 22.00 ng/ml



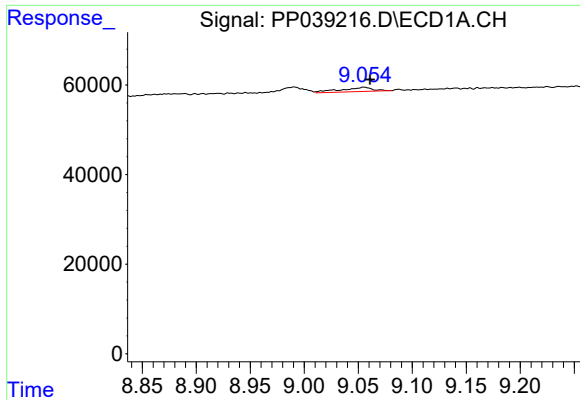
#34 AR-1260-4

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 39576
Conc: 24.55 ng/ml



#34 AR-1260-4

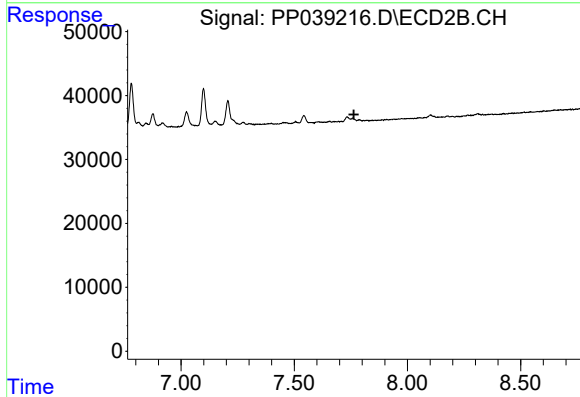
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#35 AR-1260-5

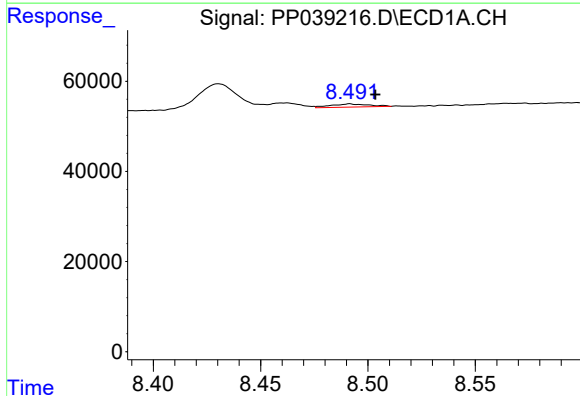
R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 19546
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



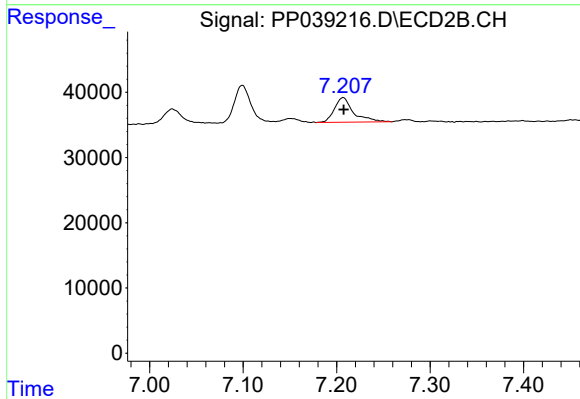
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



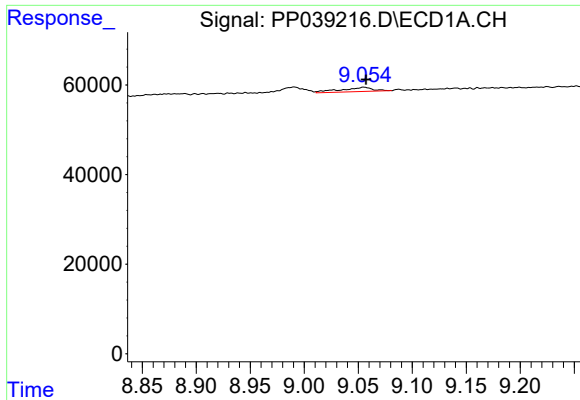
#36 AR-1262-1

R.T.: 8.492 min
Delta R.T.: -0.012 min
Response: 8462
Conc: 3.80 ng/ml



#36 AR-1262-1

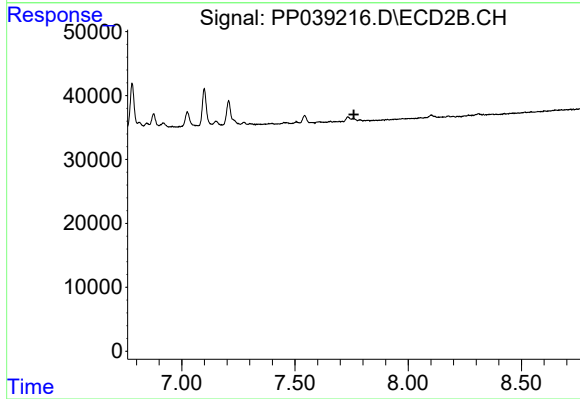
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 53729
Conc: 70.73 ng/ml



#37 AR-1262-2

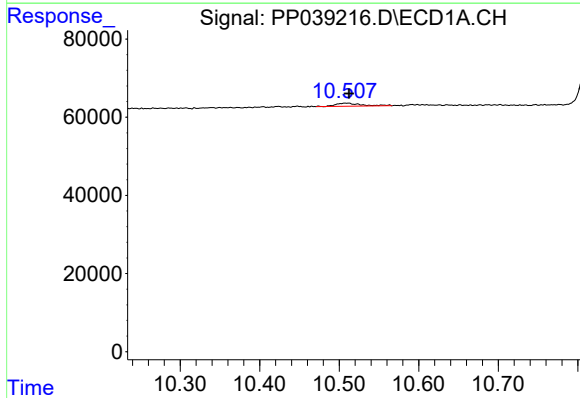
R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 19546
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



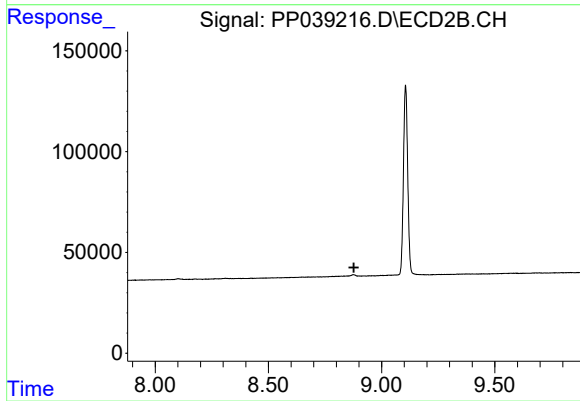
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.508 min
Delta R.T.: -0.004 min
Response: 17285
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.