

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2021 19:29
 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 08:59:52 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	2055093	1231802	53.642	51.355
2)	SA Decachlor...	10.836	9.107	1914178	1194740	58.153	54.592
Target Compounds							
3)	L1 AR-1016-1	6.188	5.097	547313	305461	429.368	423.110
4)	L1 AR-1016-2	6.212	5.116	809241	460956	399.355	392.492
5)	L1 AR-1016-3	6.277	5.306	530328	239927	409.852	402.767
6)	L1 AR-1016-4	6.385	5.359	434854	193361	431.019	400.385
7)	L1 AR-1016-5	6.698	5.585	430186	248088	445.606	397.921
8)	L2 AR-1221-1	5.117	4.109	60526	35875	125.434	125.256
9)	L2 AR-1221-2	5.219	4.206	92968	53975	250.343	250.661
10)	L2 AR-1221-3	5.306	4.294	330095	184812	296.161	260.443
11)	L3 AR-1232-1	5.306	4.294	330095	184812	384.748	348.410
12)	L3 AR-1232-2	5.892	5.116	431459	460956	874.016	865.190
13)	L3 AR-1232-3	6.212	5.306	809241	239927	861.729	919.854
14)	L3 AR-1232-4	6.385	5.403	434854	232878	925.726	1029.327
15)	L3 AR-1232-5	6.482	5.585	337654	248088	1019.862	942.330
16)	L4 AR-1242-1	6.188	5.097	547313	305461	558.832	557.817
17)	L4 AR-1242-2	6.212	5.116	809241	460956	523.886	530.413
18)	L4 AR-1242-3	6.277	5.306	530328	239927	538.029	537.506
19)	L4 AR-1242-4	6.385	5.403	434854	232878	564.936	530.003
20)	L4 AR-1242-5	7.167	5.964	455211	307862	557.865	563.564
21)	L5 AR-1248-1	6.188	5.097	547313	305461	713.923	725.329
22)	L5 AR-1248-2	6.482	5.359	337654	193361	316.468	288.566
23)	L5 AR-1248-3	6.698	5.403	430186	232878	336.543	348.747
24)	L5 AR-1248-4	7.128	5.585	422788	248088	314.837	311.384
25)	L5 AR-1248-5	7.167	6.006	455211	242424	324.364	348.040
26)	L6 AR-1254-1	7.096	5.964	346761	307862	227.418	244.769
27)	L6 AR-1254-2	7.330	6.123	417896	89242	177.728	77.246 #
28)	L6 AR-1254-3	7.707	6.540	208081	127772	85.018	72.122
29)	L6 AR-1254-4	8.004	6.781	150766	72537	90.833	79.377
30)	L6 AR-1254-5	8.432	7.207	74644	53083	37.428	32.096
31)	L7 AR-1260-1	7.872	6.683	44123	71942	25.679	59.791 #
32)	L7 AR-1260-2	8.136	6.876	63361	20657	31.897	14.772 #
33)	L7 AR-1260-3	8.494	7.026	12450	30608	9.224	22.413 #
34)	L7 AR-1260-4	8.730	0.000	42052	0	26.088	N.D. #
35)	L7 AR-1260-5	9.055	0.000	23038	0	8.317	N.D. #
36)	L8 AR-1262-1	8.494	7.207	12450	53083	5.589	69.877 #
37)	L8 AR-1262-2	9.055	0.000	23038	0	6.222	N.D. #
45)	L9 AR-1268-5	10.507	0.000	17082	0	1.347	N.D. #

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

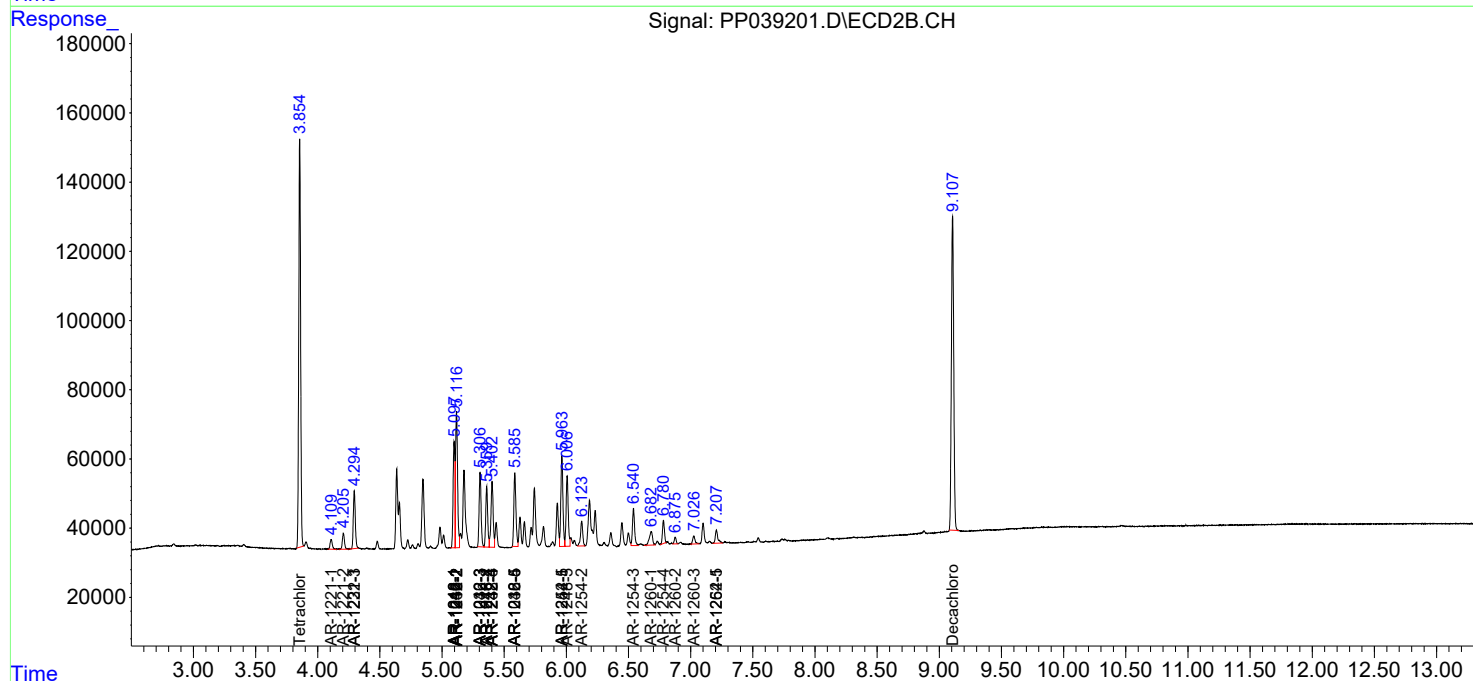
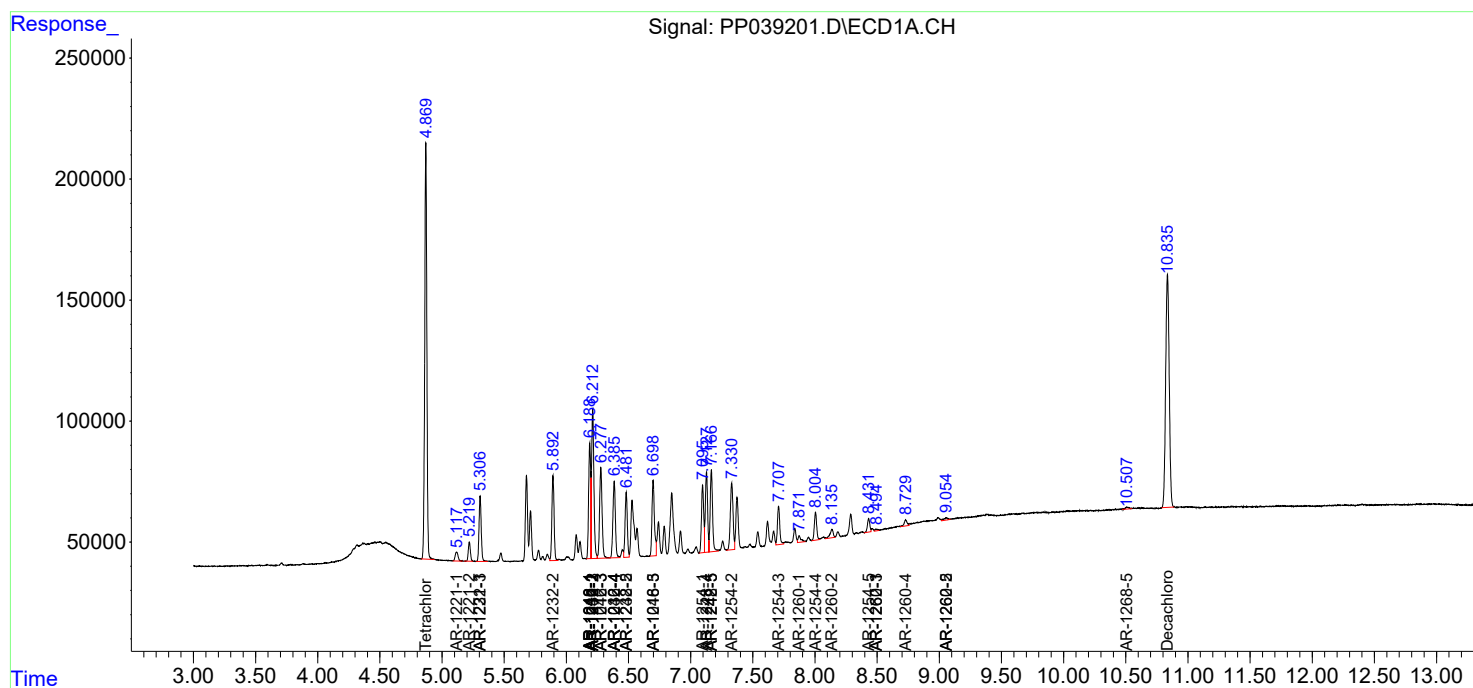
Instrument :
ECD_P
ClientSampleId :

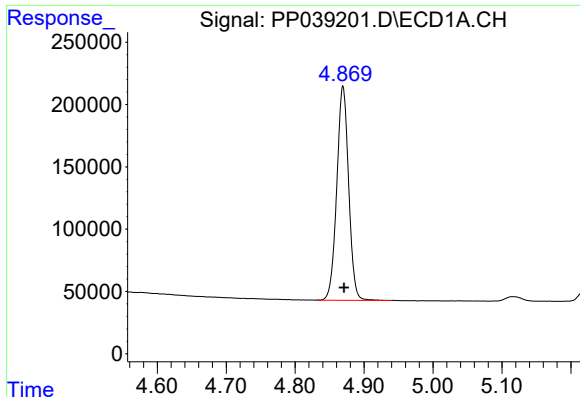
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 19:29
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:59:52 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

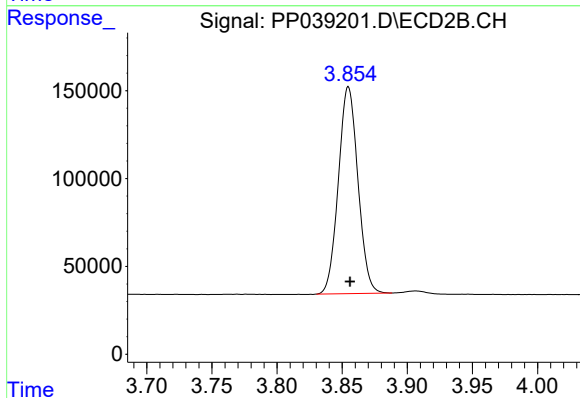




#1 Tetrachloro-m-xylene

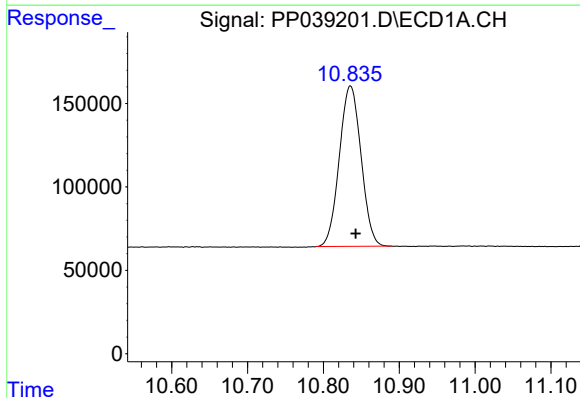
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2055093
Conc: 53.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



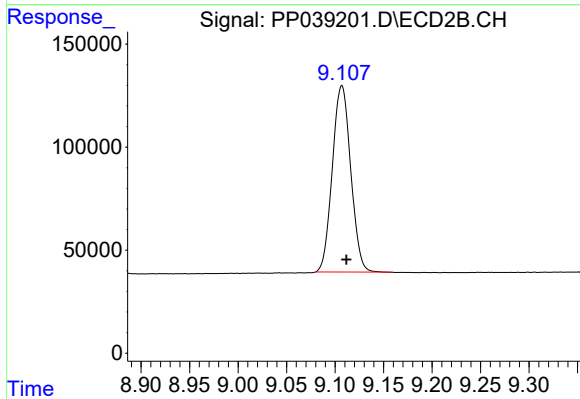
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 1231802
Conc: 51.35 ng/ml



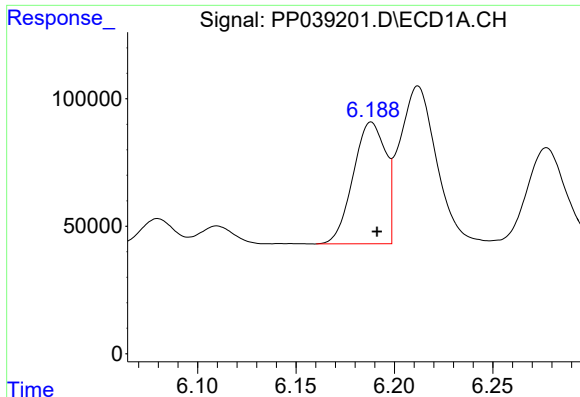
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.007 min
Response: 1914178
Conc: 58.15 ng/ml



#2 Decachlorobiphenyl

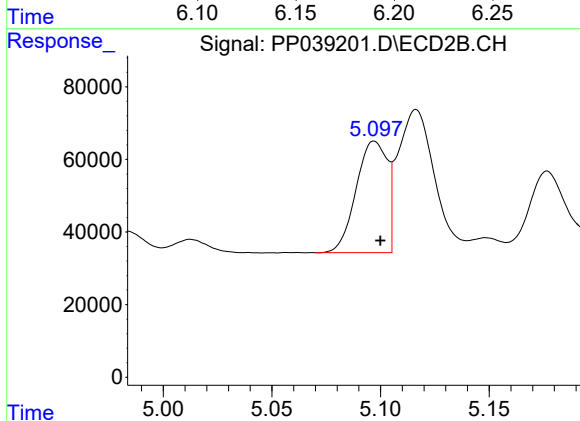
R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 1194740
Conc: 54.59 ng/ml



#3 AR-1016-1

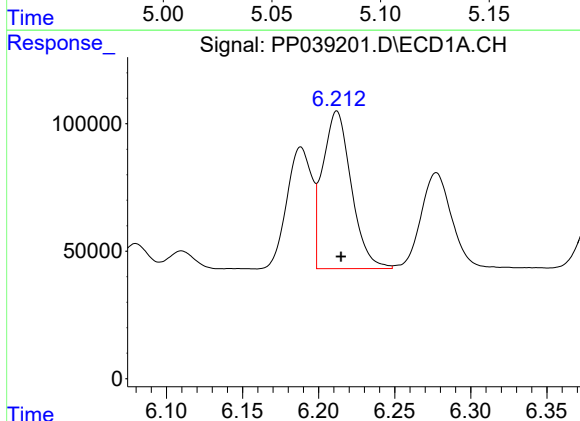
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 547313
Conc: 429.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



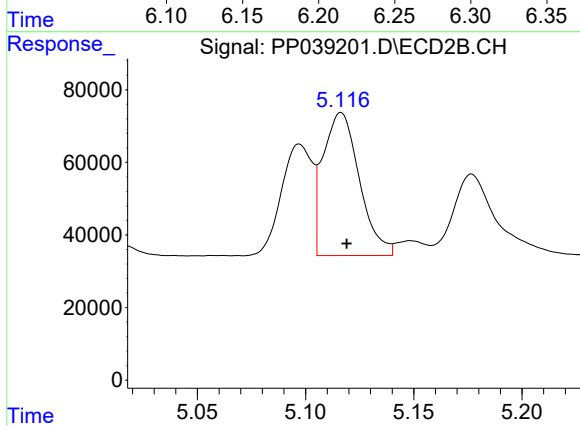
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 305461
Conc: 423.11 ng/ml



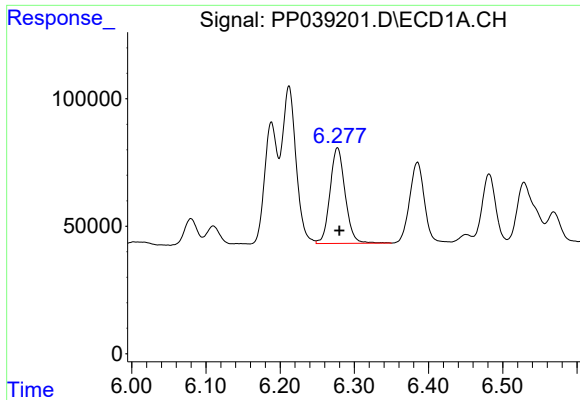
#4 AR-1016-2

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 809241
Conc: 399.36 ng/ml



#4 AR-1016-2

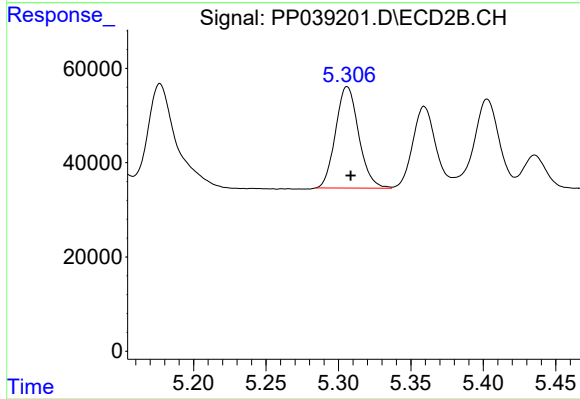
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 460956
Conc: 392.49 ng/ml



#5 AR-1016-3

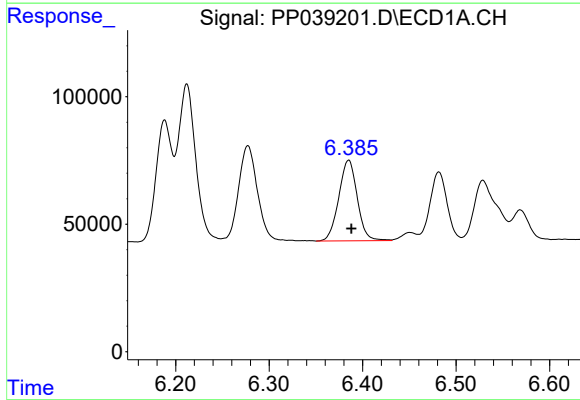
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 530328
Conc: 409.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



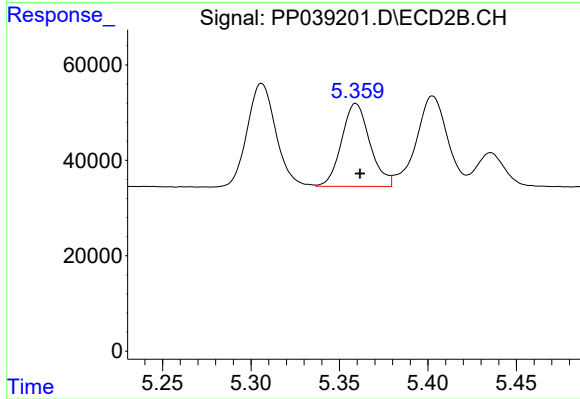
#5 AR-1016-3

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 239927
Conc: 402.77 ng/ml



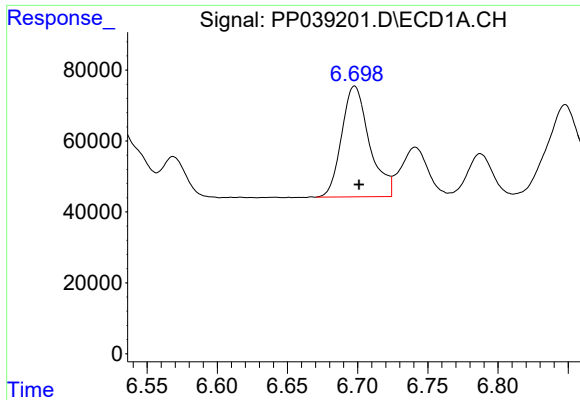
#6 AR-1016-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 434854
Conc: 431.02 ng/ml



#6 AR-1016-4

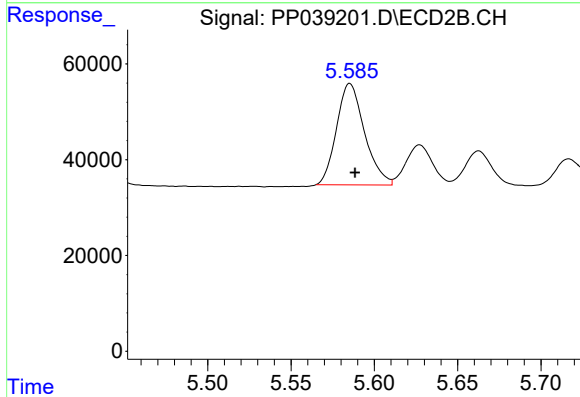
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 193361
Conc: 400.39 ng/ml



#7 AR-1016-5

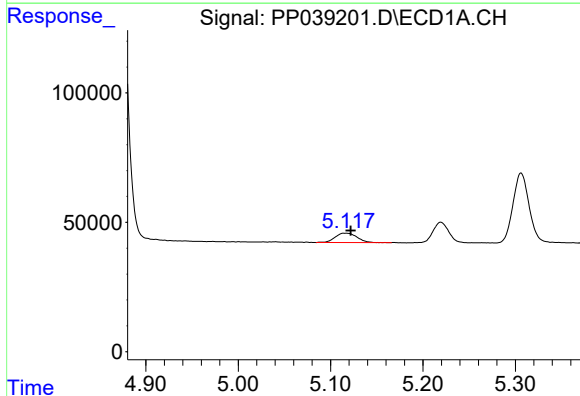
R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 430186
Conc: 445.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



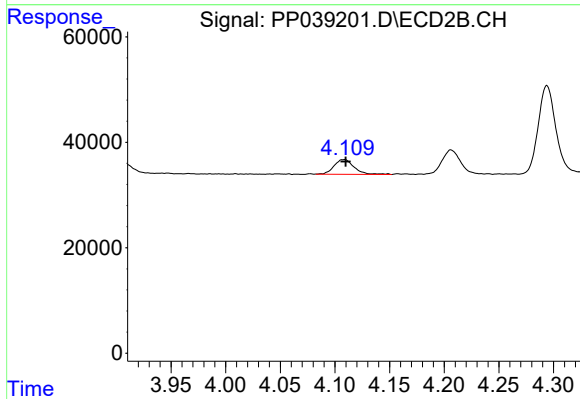
#7 AR-1016-5

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 248088
Conc: 397.92 ng/ml



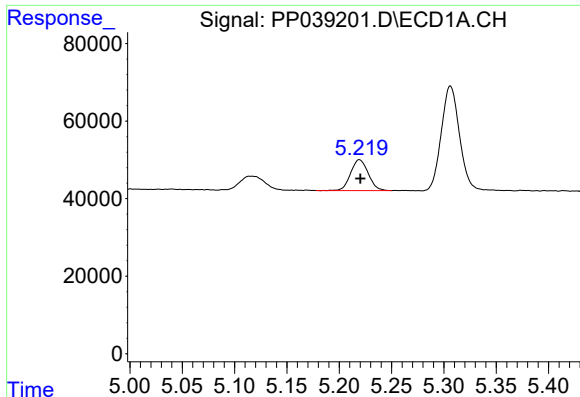
#8 AR-1221-1

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 60526
Conc: 125.43 ng/ml



#8 AR-1221-1

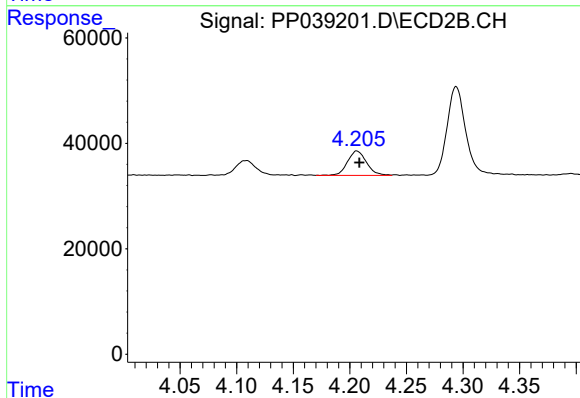
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 35875
Conc: 125.26 ng/ml



#9 AR-1221-2

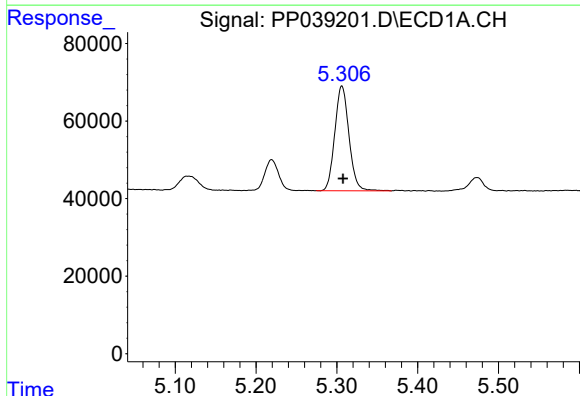
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 92968
Conc: 250.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



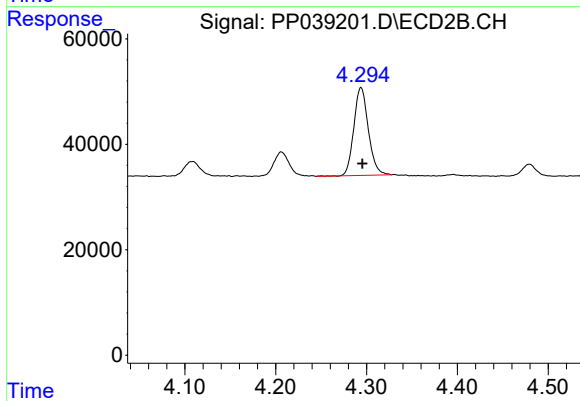
#9 AR-1221-2

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 53975
Conc: 250.66 ng/ml



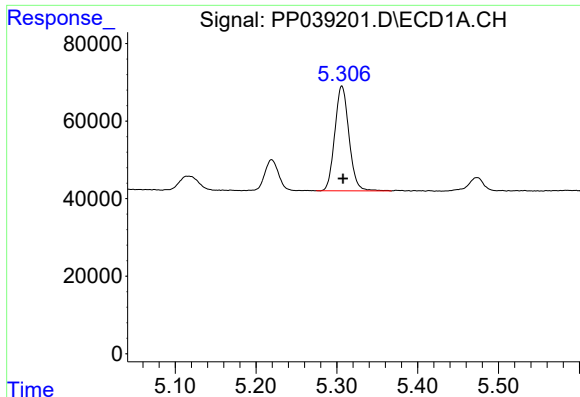
#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 330095
Conc: 296.16 ng/ml



#10 AR-1221-3

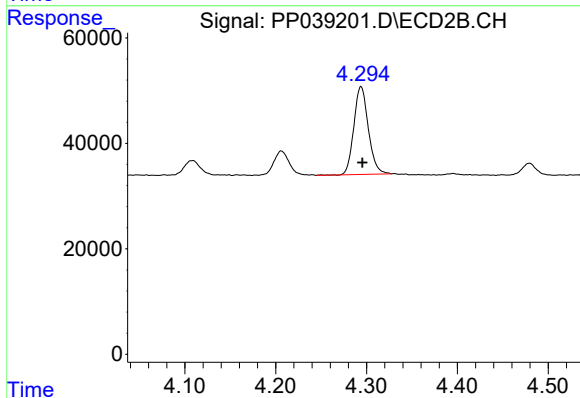
R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 184812
Conc: 260.44 ng/ml



#11 AR-1232-1

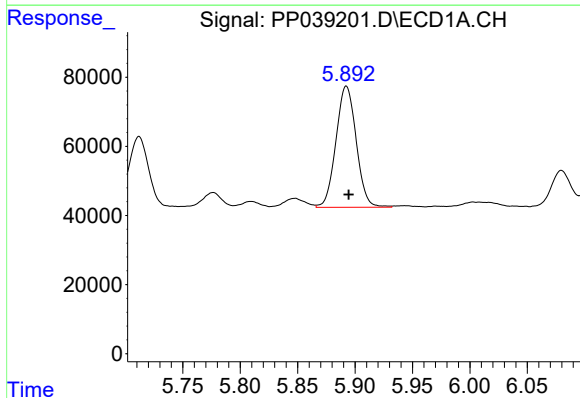
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 330095
Conc: 384.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



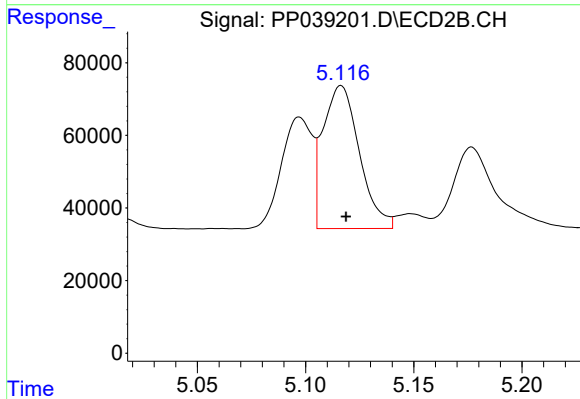
#11 AR-1232-1

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 184812
Conc: 348.41 ng/ml



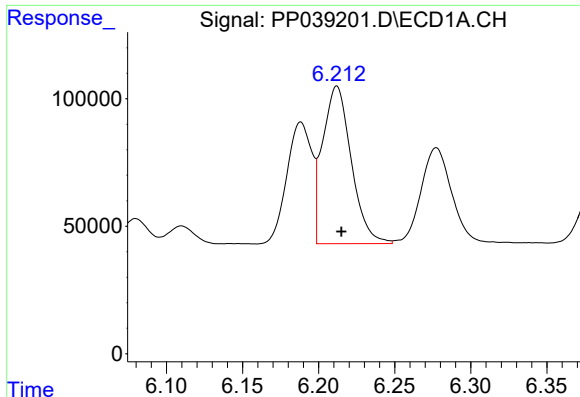
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 431459
Conc: 874.02 ng/ml



#12 AR-1232-2

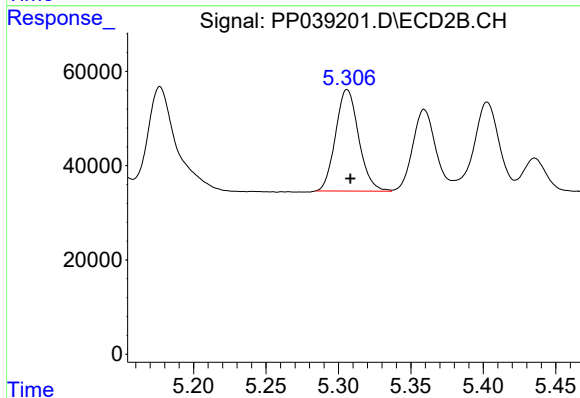
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 460956
Conc: 865.19 ng/ml



#13 AR-1232-3

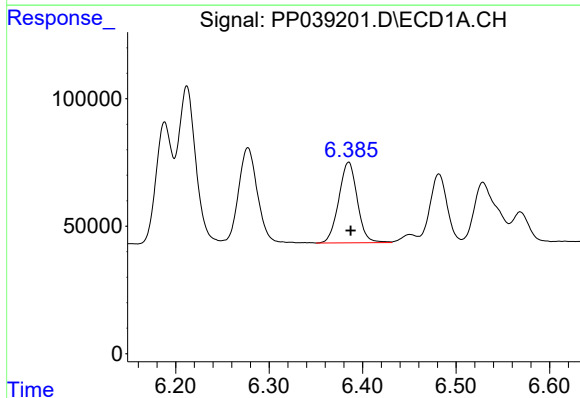
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 809241
Conc: 861.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



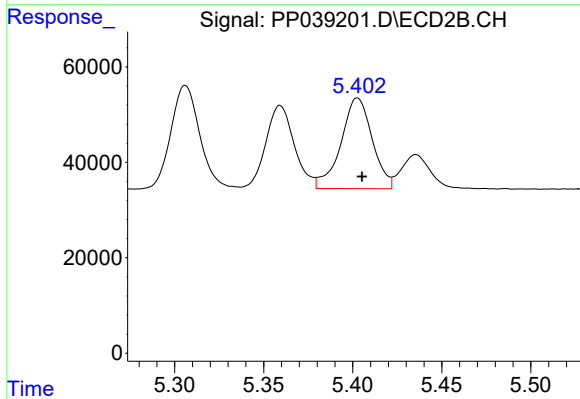
#13 AR-1232-3

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 239927
Conc: 919.85 ng/ml



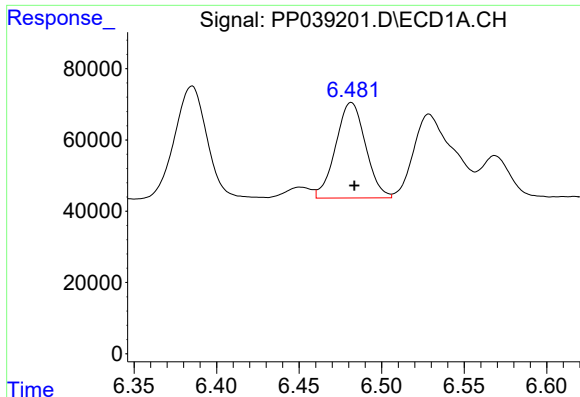
#14 AR-1232-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 434854
Conc: 925.73 ng/ml



#14 AR-1232-4

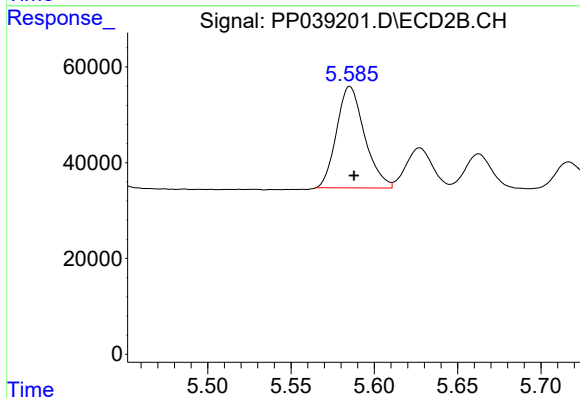
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 232878
Conc: 1029.33 ng/ml



#15 AR-1232-5

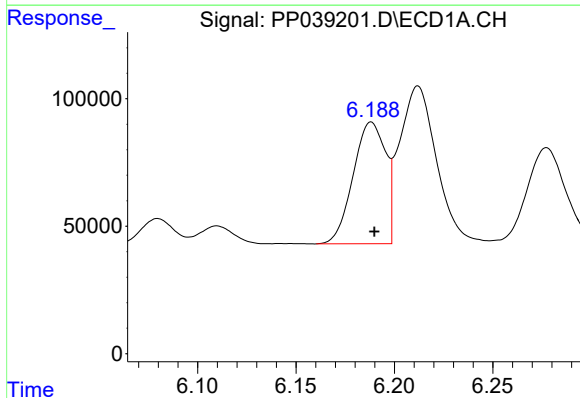
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 337654
Conc: 1019.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



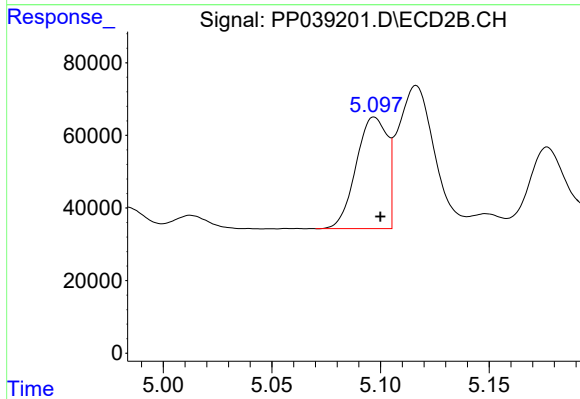
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 248088
Conc: 942.33 ng/ml



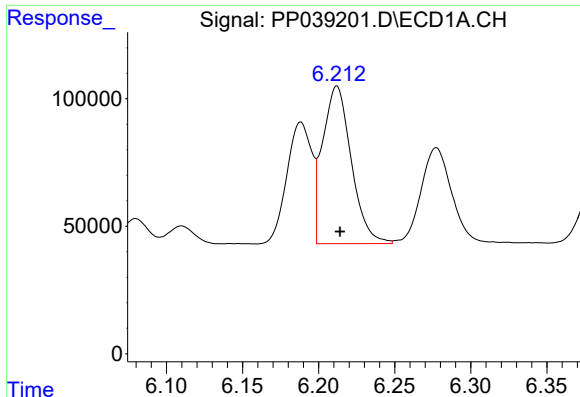
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 547313
Conc: 558.83 ng/ml



#16 AR-1242-1

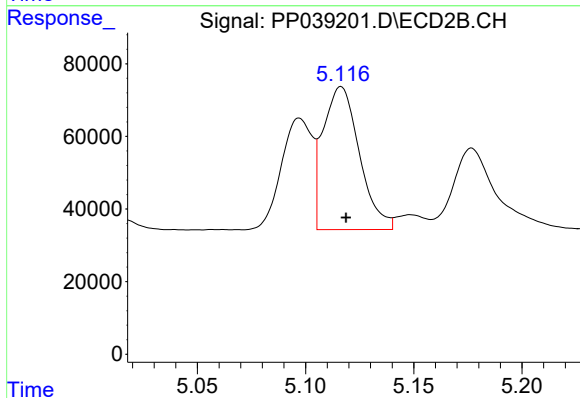
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 305461
Conc: 557.82 ng/ml



#17 AR-1242-2

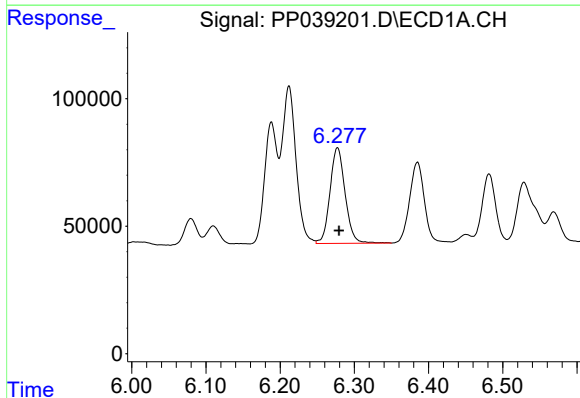
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 809241
Conc: 523.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



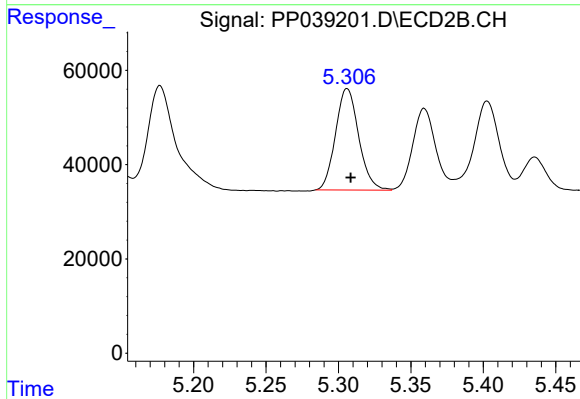
#17 AR-1242-2

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 460956
Conc: 530.41 ng/ml



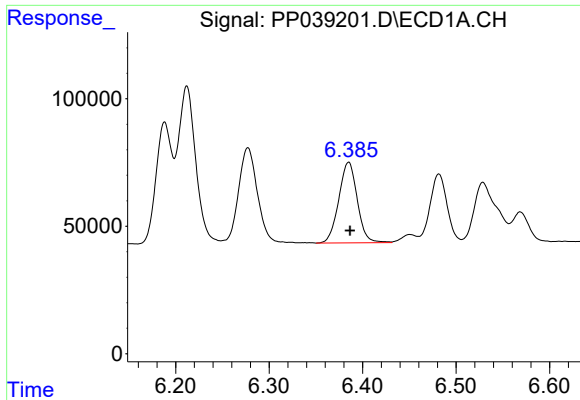
#18 AR-1242-3

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 530328
Conc: 538.03 ng/ml



#18 AR-1242-3

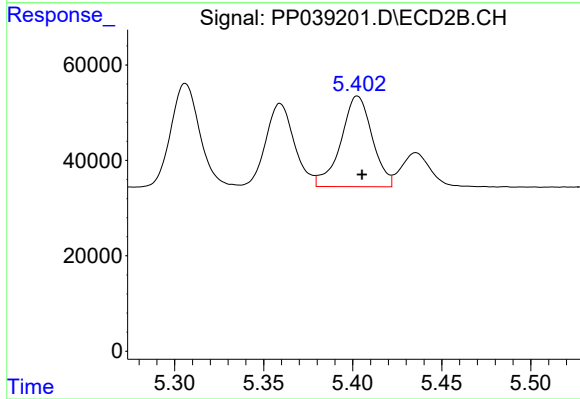
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 239927
Conc: 537.51 ng/ml



#19 AR-1242-4

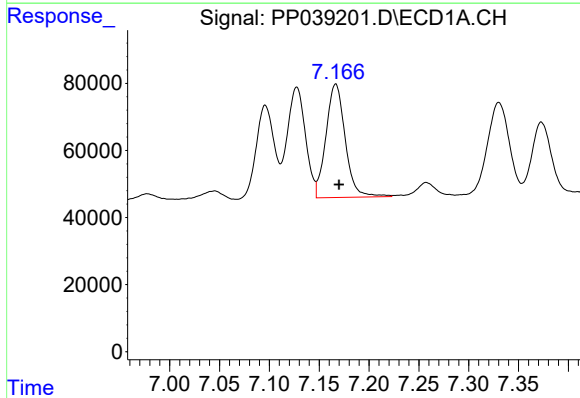
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 434854
Conc: 564.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



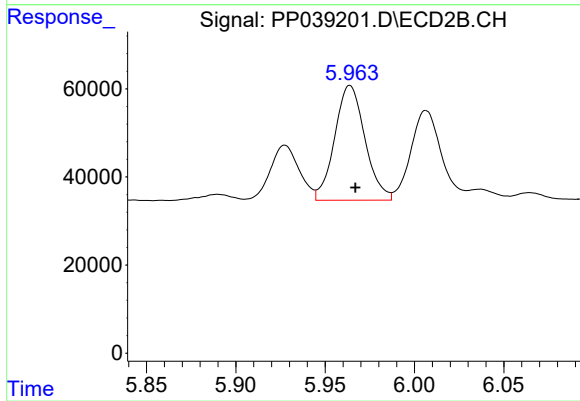
#19 AR-1242-4

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 232878
Conc: 530.00 ng/ml



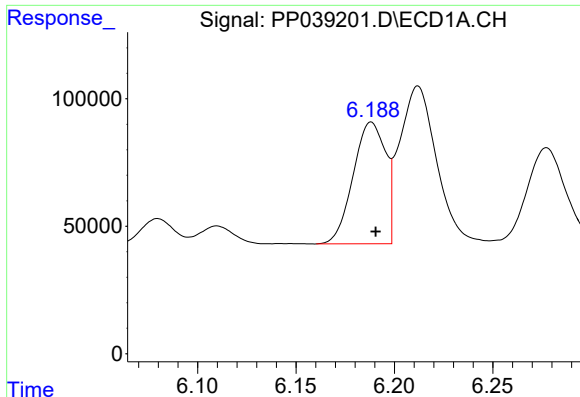
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 455211
Conc: 557.87 ng/ml



#20 AR-1242-5

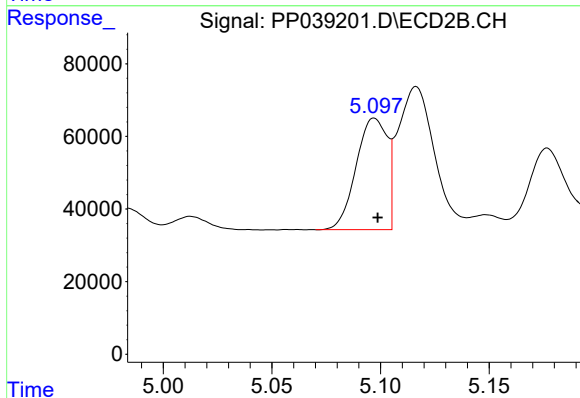
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 307862
Conc: 563.56 ng/ml



#21 AR-1248-1

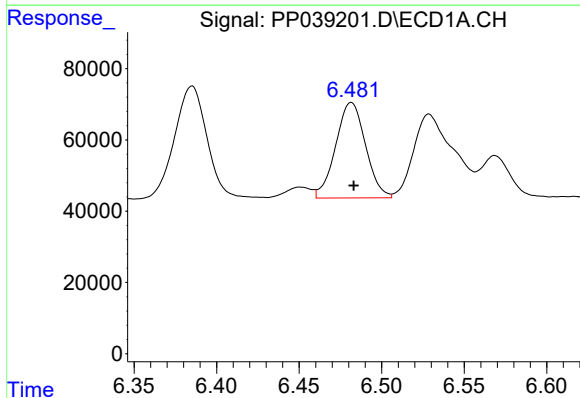
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 547313
Conc: 713.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



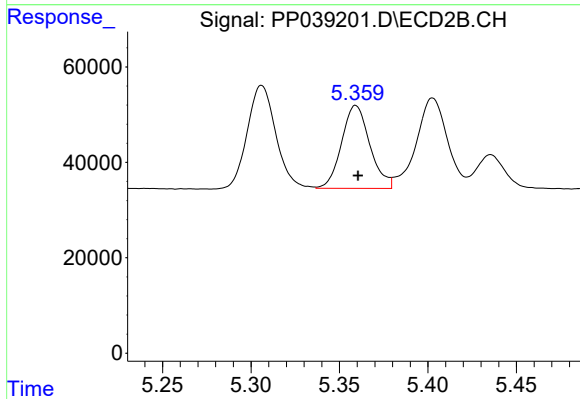
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 305461
Conc: 725.33 ng/ml



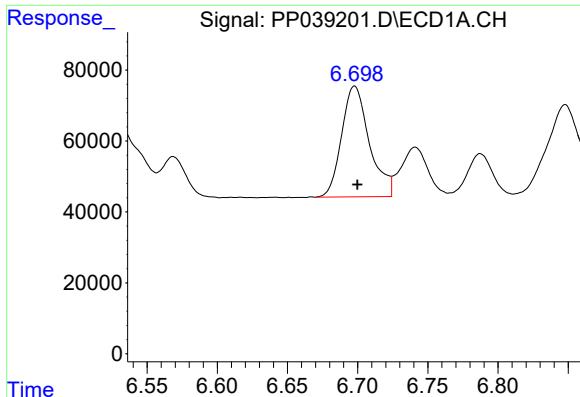
#22 AR-1248-2

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 337654
Conc: 316.47 ng/ml



#22 AR-1248-2

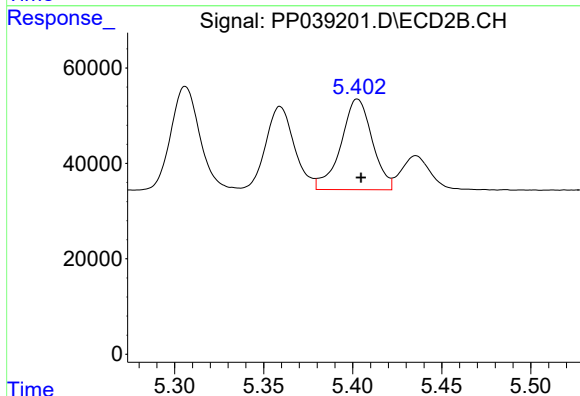
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 193361
Conc: 288.57 ng/ml



#23 AR-1248-3

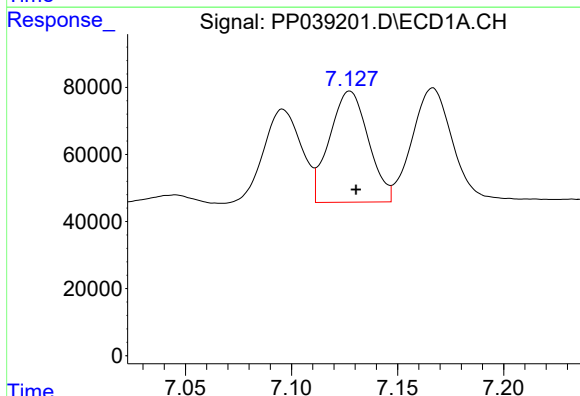
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 430186
Conc: 336.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



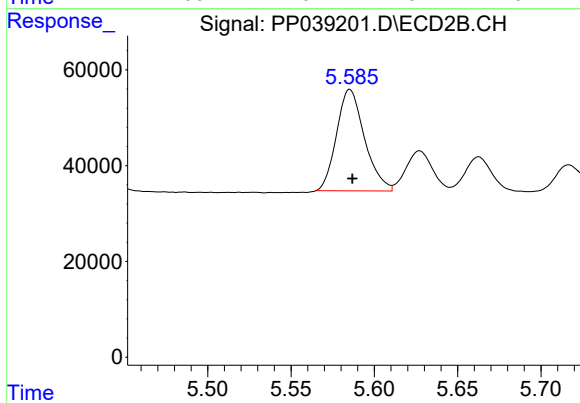
#23 AR-1248-3

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 232878
Conc: 348.75 ng/ml



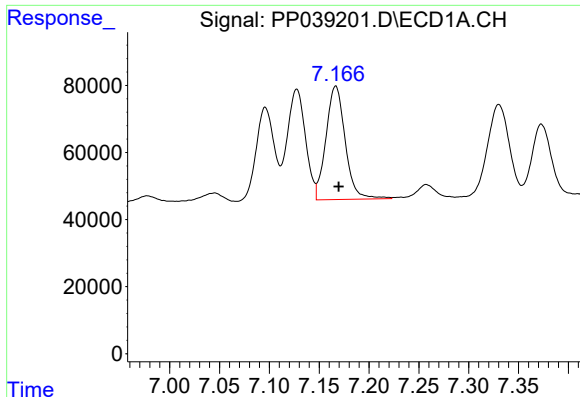
#24 AR-1248-4

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 422788
Conc: 314.84 ng/ml



#24 AR-1248-4

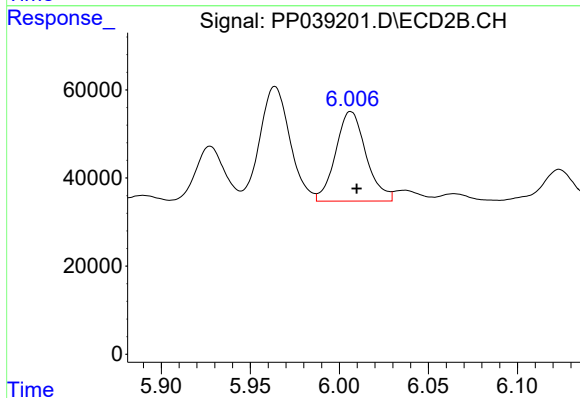
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 248088
Conc: 311.38 ng/ml



#25 AR-1248-5

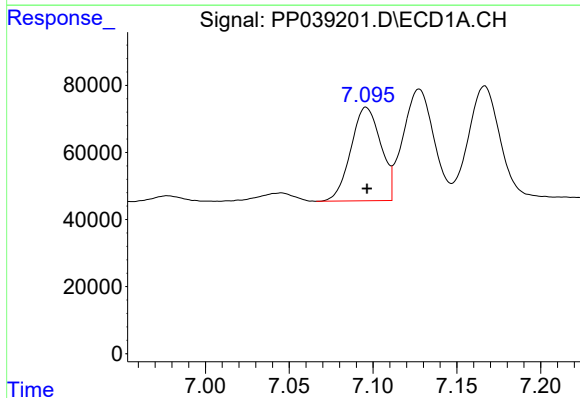
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 455211
Conc: 324.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



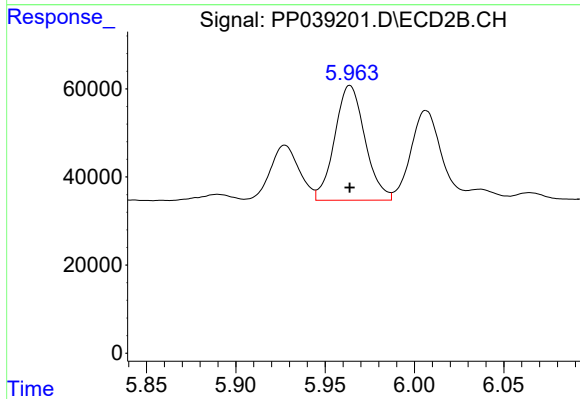
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 242424
Conc: 348.04 ng/ml



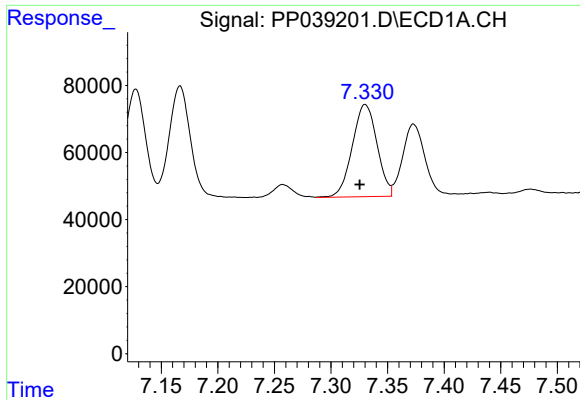
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 346761
Conc: 227.42 ng/ml



#26 AR-1254-1

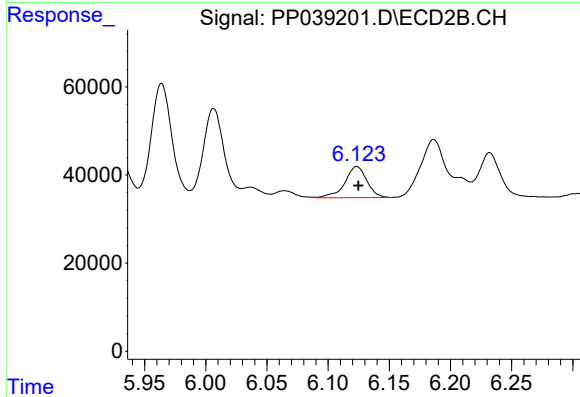
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 307862
Conc: 244.77 ng/ml



#27 AR-1254-2

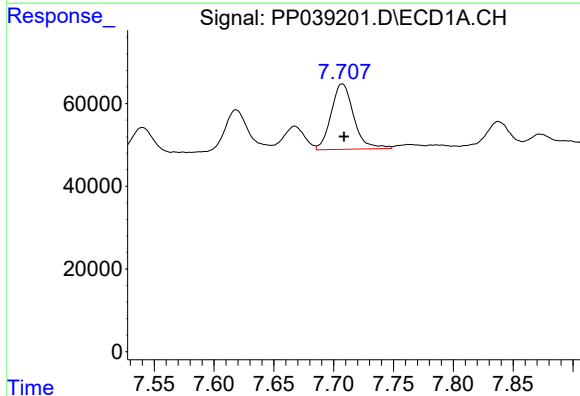
R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 417896
Conc: 177.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



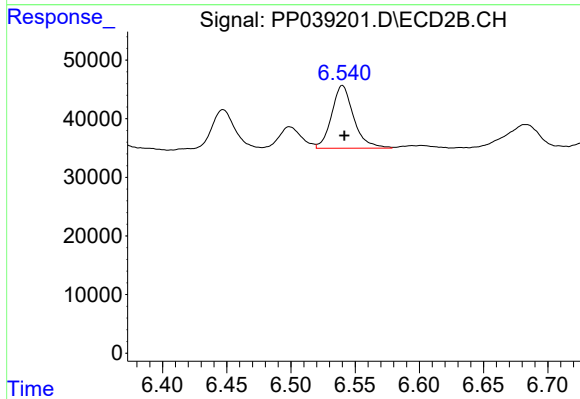
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 89242
Conc: 77.25 ng/ml



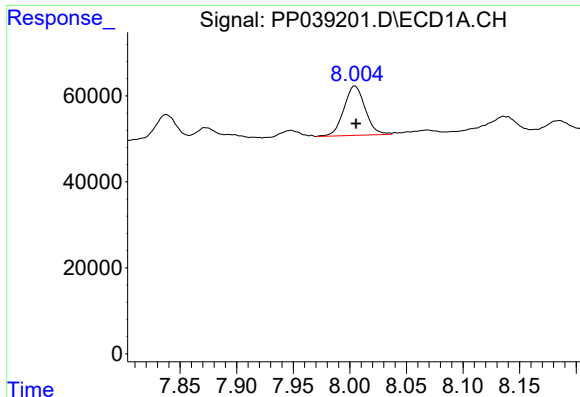
#28 AR-1254-3

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 208081
Conc: 85.02 ng/ml



#28 AR-1254-3

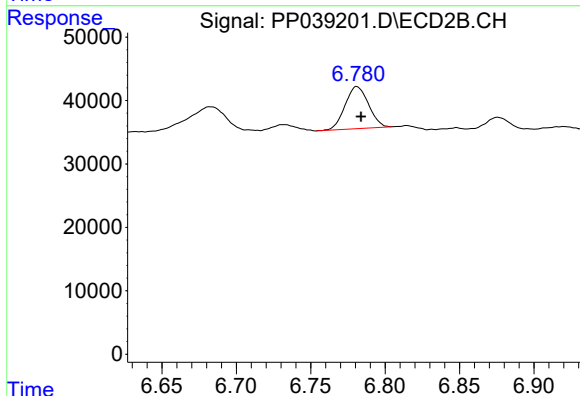
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 127772
Conc: 72.12 ng/ml



#29 AR-1254-4

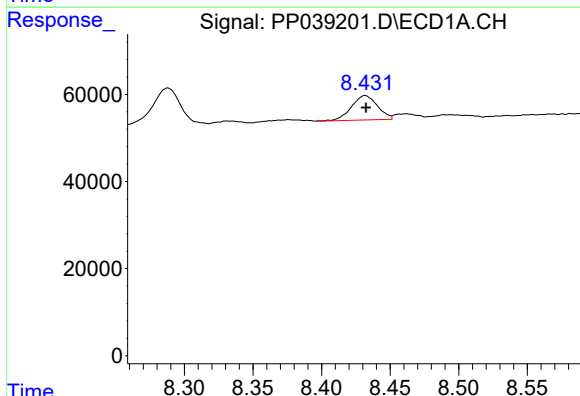
R.T.: 8.004 min
Delta R.T.: -0.001 min
Response: 150766
Conc: 90.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



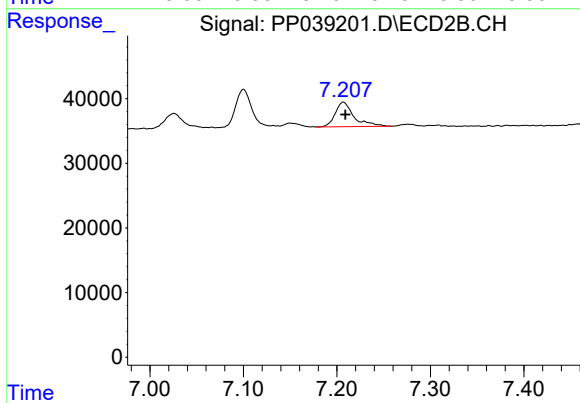
#29 AR-1254-4

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 72537
Conc: 79.38 ng/ml



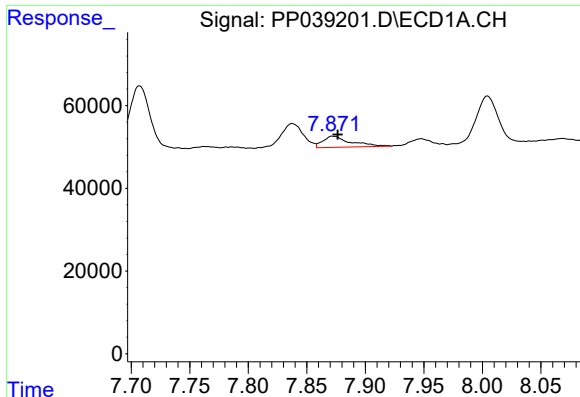
#30 AR-1254-5

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 74644
Conc: 37.43 ng/ml



#30 AR-1254-5

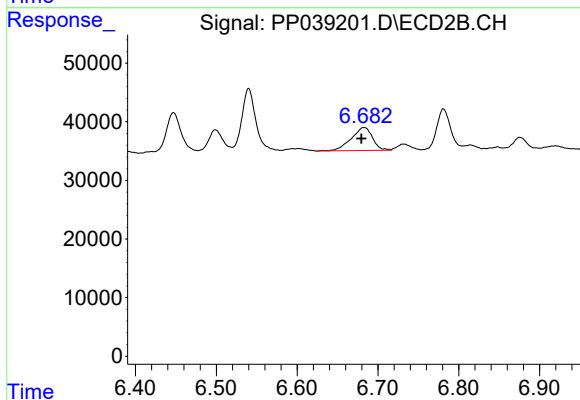
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 53083
Conc: 32.10 ng/ml



#31 AR-1260-1

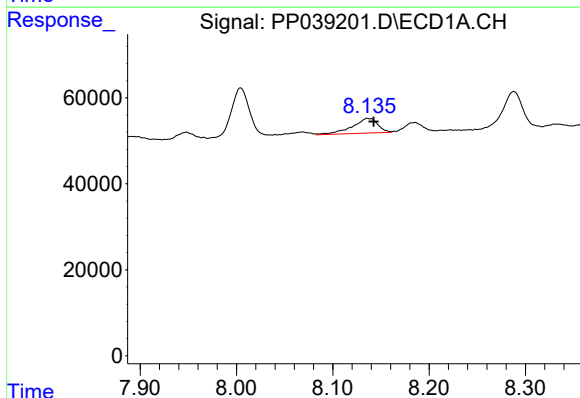
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 44123
Conc: 25.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



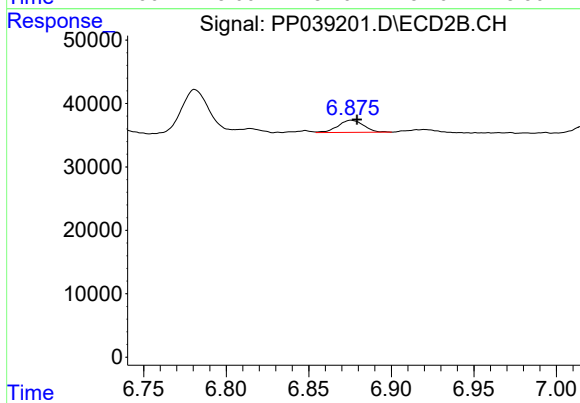
#31 AR-1260-1

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 71942
Conc: 59.79 ng/ml



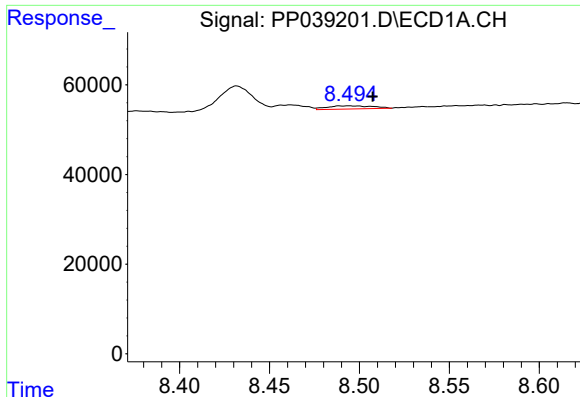
#32 AR-1260-2

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 63361
Conc: 31.90 ng/ml



#32 AR-1260-2

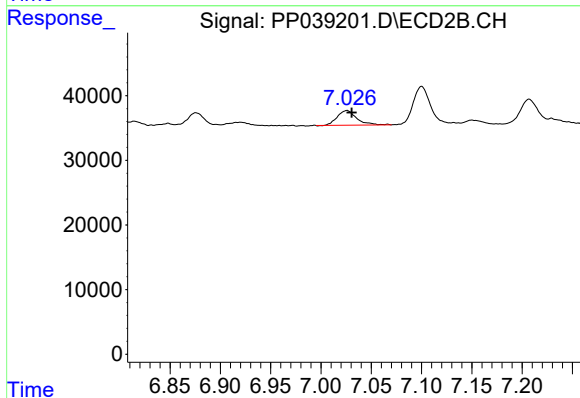
R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 20657
Conc: 14.77 ng/ml



#33 AR-1260-3

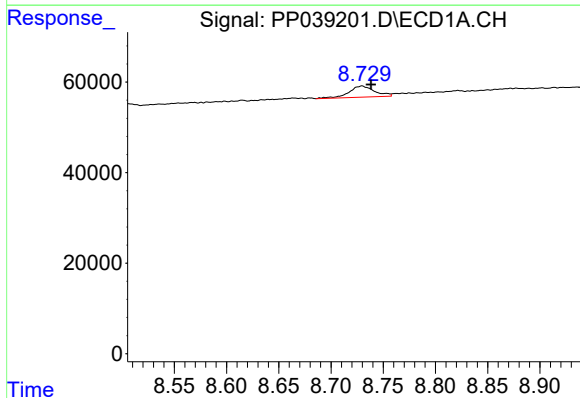
R.T.: 8.494 min
Delta R.T.: -0.013 min
Response: 12450
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



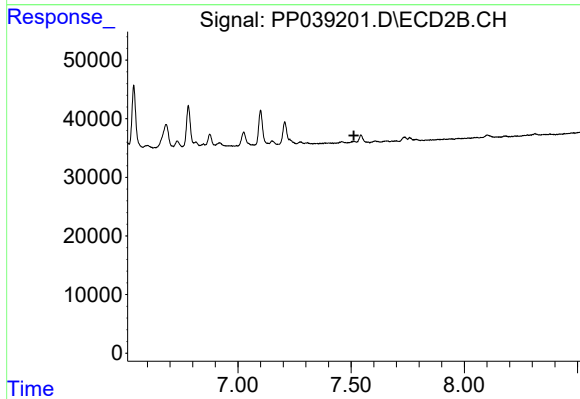
#33 AR-1260-3

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 30608
Conc: 22.41 ng/ml



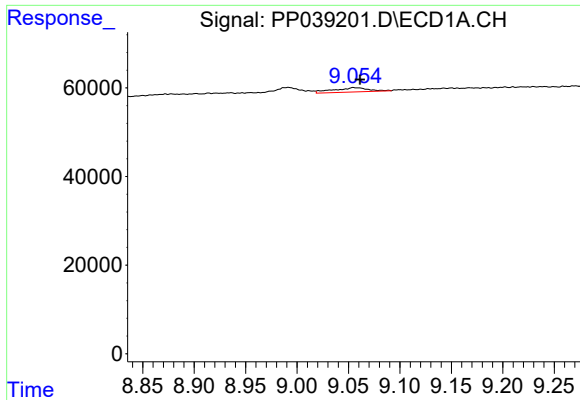
#34 AR-1260-4

R.T.: 8.730 min
Delta R.T.: -0.009 min
Response: 42052
Conc: 26.09 ng/ml



#34 AR-1260-4

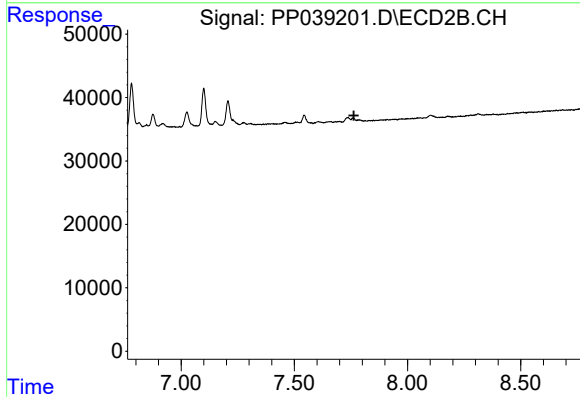
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#35 AR-1260-5

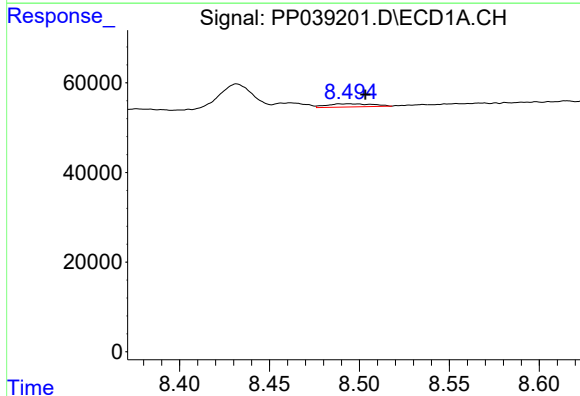
R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 23038
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



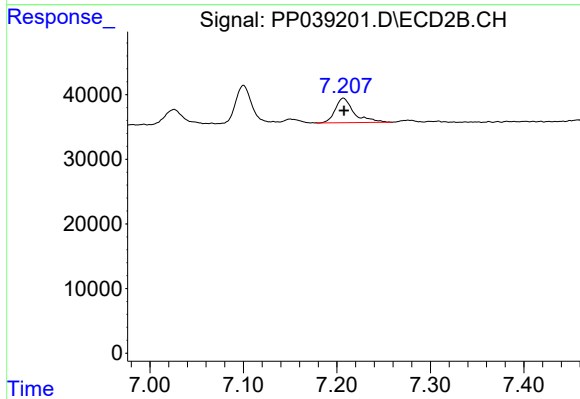
#35 AR-1260-5

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



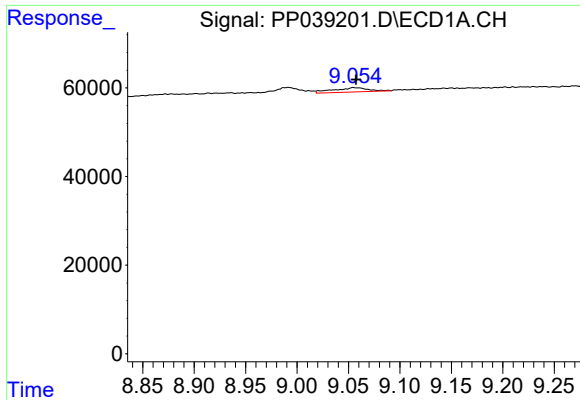
#36 AR-1262-1

R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 12450
Conc: 5.59 ng/ml



#36 AR-1262-1

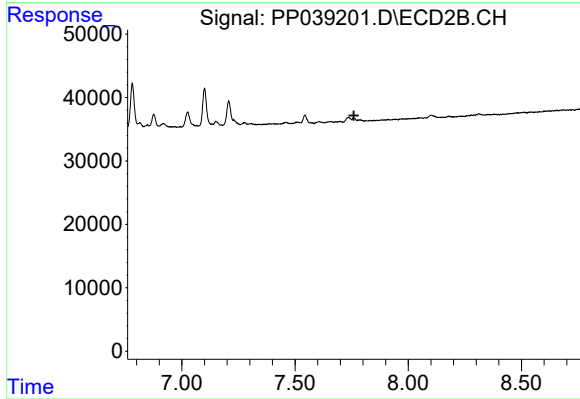
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 53083
Conc: 69.88 ng/ml



#37 AR-1262-2

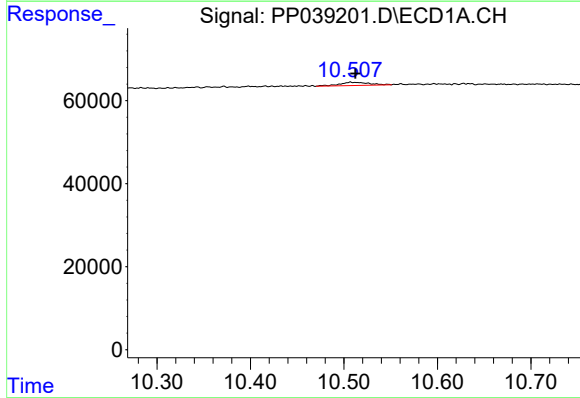
R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 23038
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



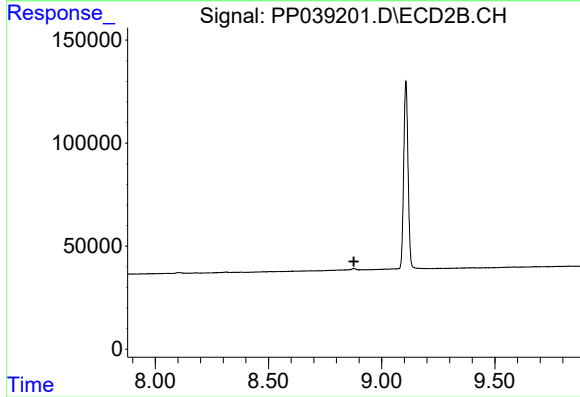
#37 AR-1262-2

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



#45 AR-1268-5

R.T.: 10.507 min
Delta R.T.: -0.005 min
Response: 17082
Conc: 1.35 ng/ml



#45 AR-1268-5

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