

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039186.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2021 14:42
 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 08:48:22 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...	4.876	3.857	1975892	1209308	51.575	50.417
2)	SA Decachlor...	10.844	9.110	1779468	1135236	54.060	51.873
Target Compounds							
3)	L1 AR-1016-1	6.194	5.100	505912	298278	396.889	413.161
4)	L1 AR-1016-2	6.218	5.119	747254	449106	368.765	382.402
5)	L1 AR-1016-3	6.283	5.308	477342	238903	368.903	401.048
6)	L1 AR-1016-4	6.391	5.362	389816	193438	386.379	400.546
7)	L1 AR-1016-5	6.704	5.588	396496	248937	410.709	399.283
8)	L2 AR-1221-1	5.122	4.111	62511	35066	129.548	122.431
9)	L2 AR-1221-2	5.227	4.209	93638	51888	252.149	240.969
10)	L2 AR-1221-3	5.313	4.296	315280	182899	282.869	257.747
11)	L3 AR-1232-1	5.313	4.296	315280	182899	367.480	344.804
12)	L3 AR-1232-2	5.899	5.119	398798	449106	807.855	842.948
13)	L3 AR-1232-3	6.218	5.308	747254	238903	795.721	915.928
14)	L3 AR-1232-4	6.391	5.406	389816	229247	829.850	1013.280
15)	L3 AR-1232-5	6.487	5.588	307366	248937	928.382	945.556
16)	L4 AR-1242-1	6.194	5.100	505912	298278	516.560	544.700
17)	L4 AR-1242-2	6.218	5.119	747254	449106	483.757	516.777
18)	L4 AR-1242-3	6.283	5.308	477342	238903	484.273	535.212
19)	L4 AR-1242-4	6.391	5.406	389816	229247	506.426	521.740
20)	L4 AR-1242-5	7.173	5.967	410796	301313	503.434	551.576
21)	L5 AR-1248-1	6.194	5.100	505912	298278	659.919	708.273
22)	L5 AR-1248-2	6.487	5.362	307366	193438	288.081	288.681
23)	L5 AR-1248-3	6.704	5.406	396496	229247	310.187	343.310
24)	L5 AR-1248-4	7.133	5.588	384489	248937	286.317	312.449
25)	L5 AR-1248-5	7.173	6.010	410796	237605	292.715	341.120
26)	L6 AR-1254-1	7.102	5.967	316078	301313	207.295	239.563
27)	L6 AR-1254-2	7.337	6.126	374014	87031	159.065	75.332 #
28)	L6 AR-1254-3	7.713	6.543	185534	120017	75.806	67.744
29)	L6 AR-1254-4	8.010	6.785	132653	70837	79.921	77.517
30)	L6 AR-1254-5	8.437	7.211	66019	51833	33.103	31.340
31)	L7 AR-1260-1	7.878	6.686	30231	66945	17.594	55.639 #
32)	L7 AR-1260-2	8.143	6.879	54709	19923	27.541	14.247 #
33)	L7 AR-1260-3	8.499	7.028	11046	32069	8.184	23.484 #
34)	L7 AR-1260-4	8.735	0.000	72790	0	45.158	N.D. #
35)	L7 AR-1260-5	9.059	0.000	9449	0	3.411	N.D. #
36)	L8 AR-1262-1	8.499	7.211	11046	51833	4.959	68.232 #
37)	L8 AR-1262-2	9.059	0.000	9449	0	2.552	N.D. #
45)	L9 AR-1268-5	10.514	0.000	17754	0	1.400	N.D. #

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

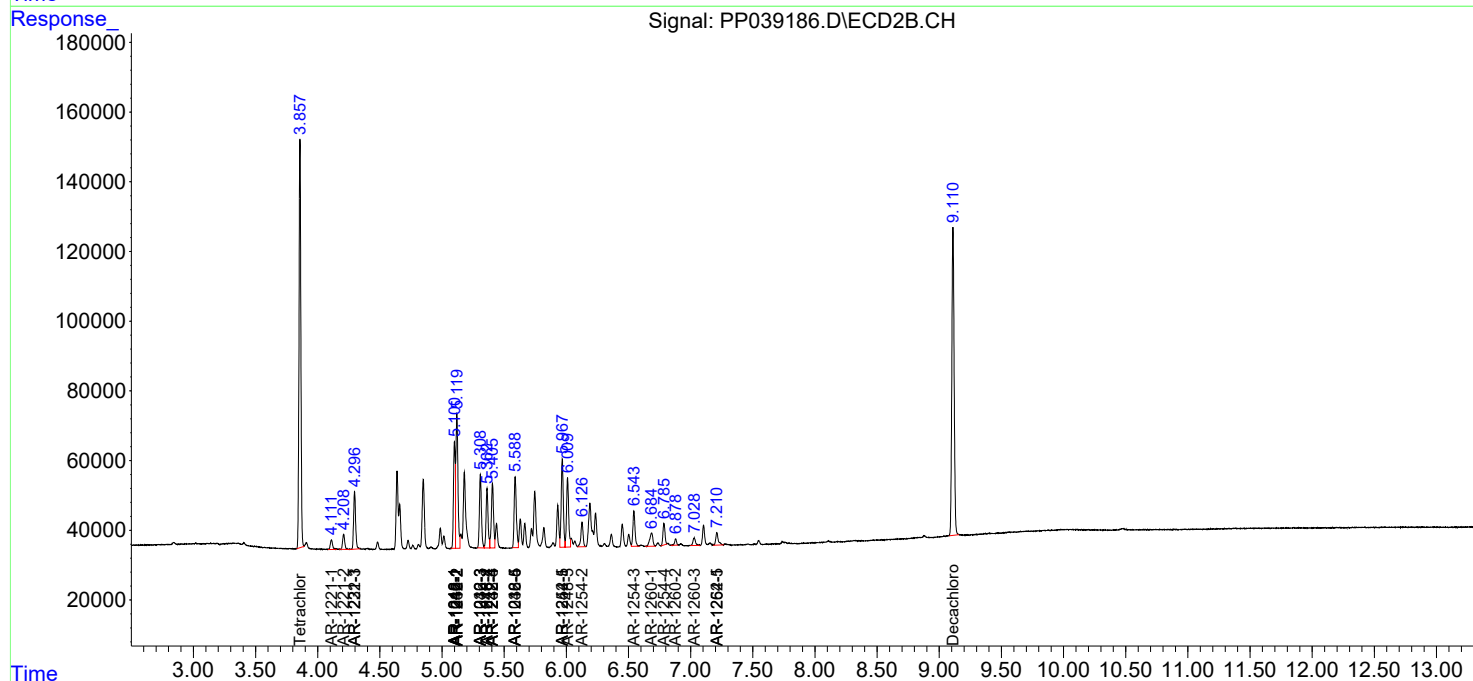
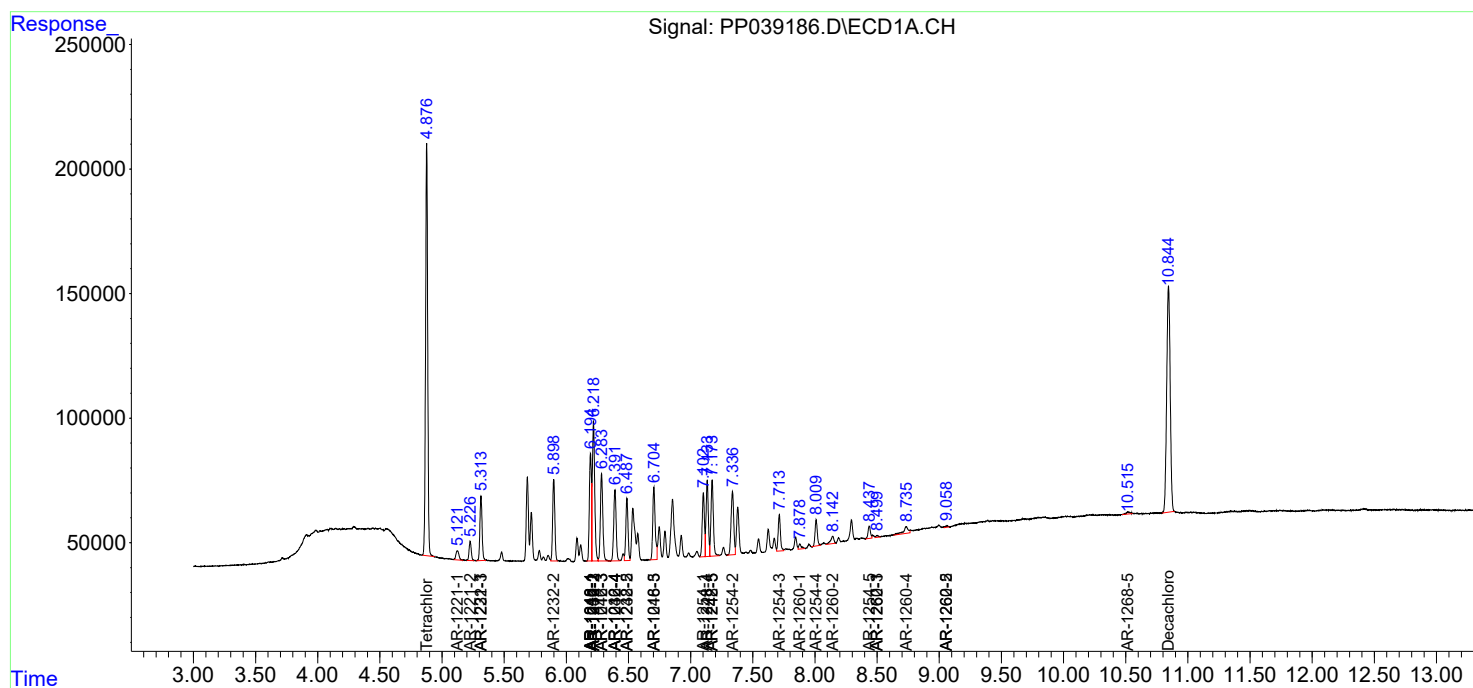
Instrument :
ECD_P
ClientSampleId :

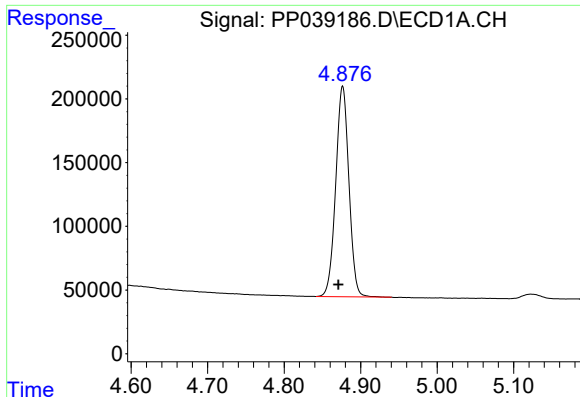
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039186.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2021 14:42
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:48:22 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

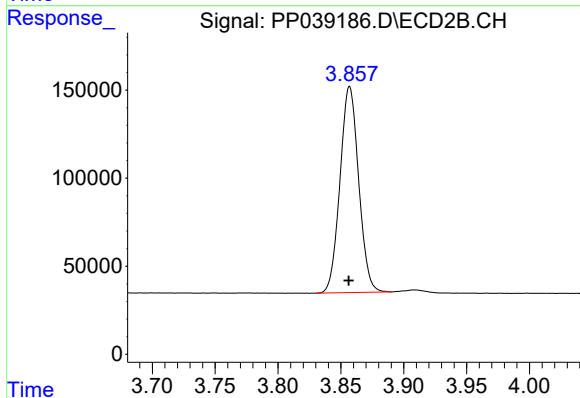




#1 Tetrachloro-m-xylene

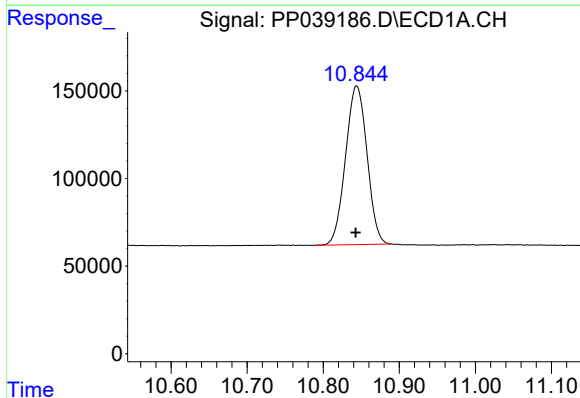
R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 1975892
Conc: 51.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



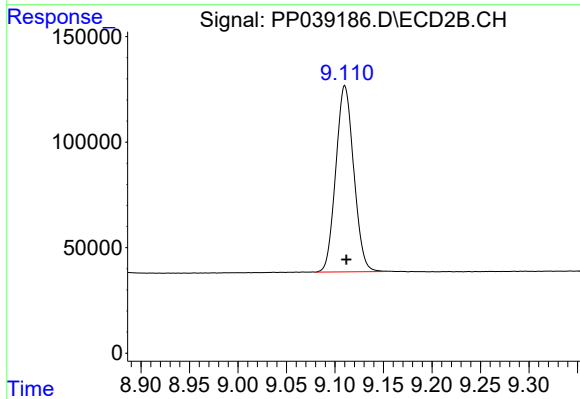
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 1209308
Conc: 50.42 ng/ml



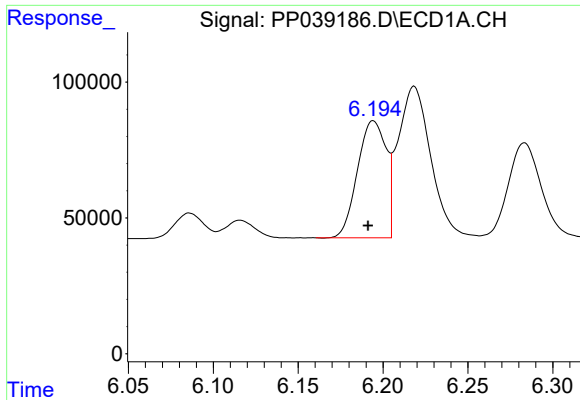
#2 Decachlorobiphenyl

R.T.: 10.844 min
Delta R.T.: 0.001 min
Response: 1779468
Conc: 54.06 ng/ml



#2 Decachlorobiphenyl

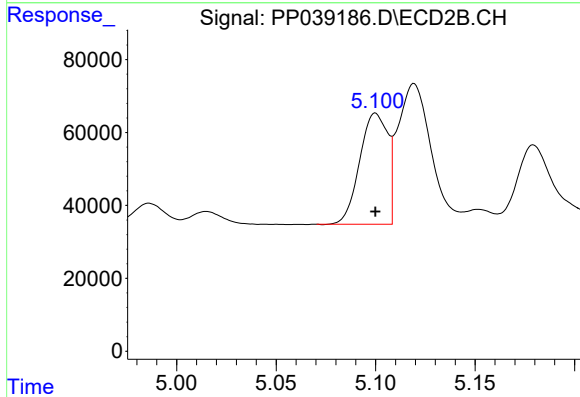
R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 1135236
Conc: 51.87 ng/ml



#3 AR-1016-1

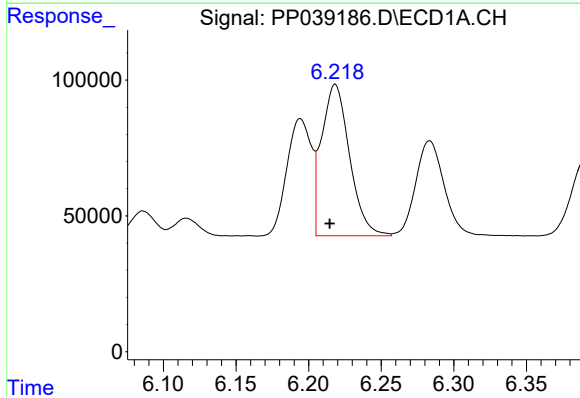
R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 505912
Conc: 396.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



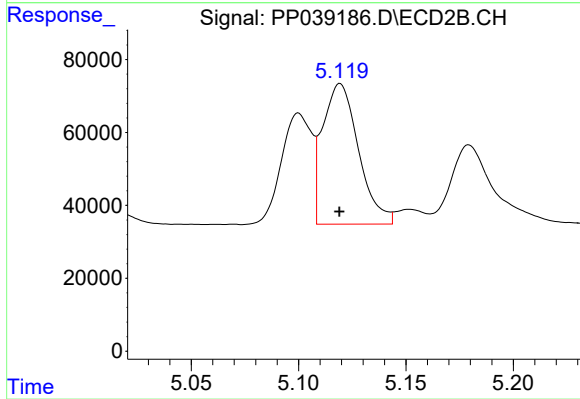
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 298278
Conc: 413.16 ng/ml



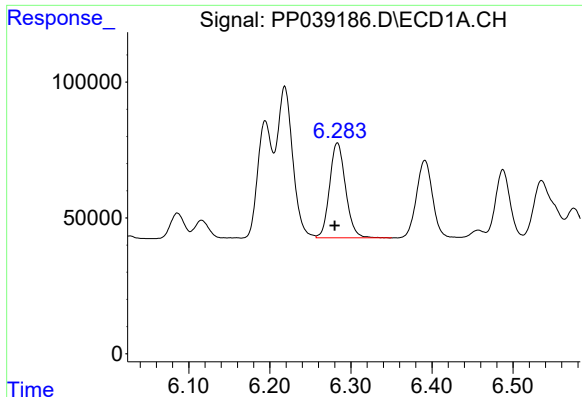
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 747254
Conc: 368.76 ng/ml



#4 AR-1016-2

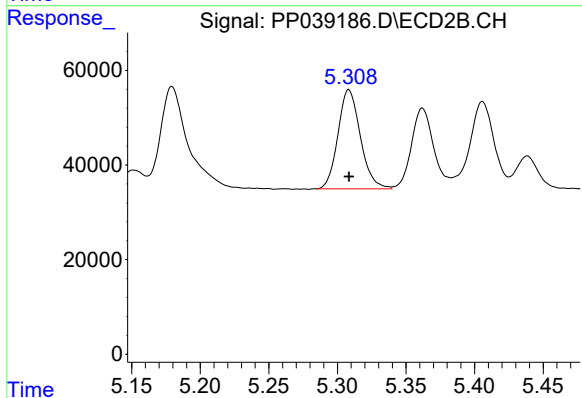
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 449106
Conc: 382.40 ng/ml



#5 AR-1016-3

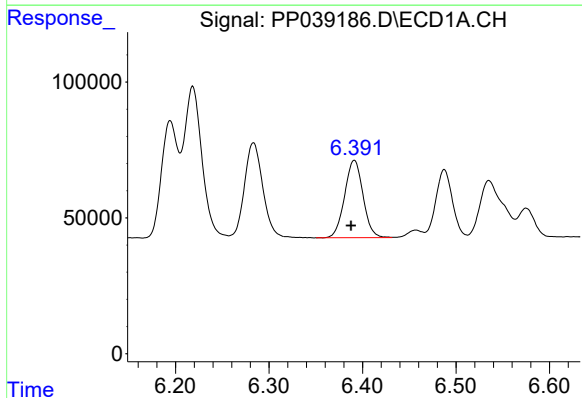
R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 477342
Conc: 368.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



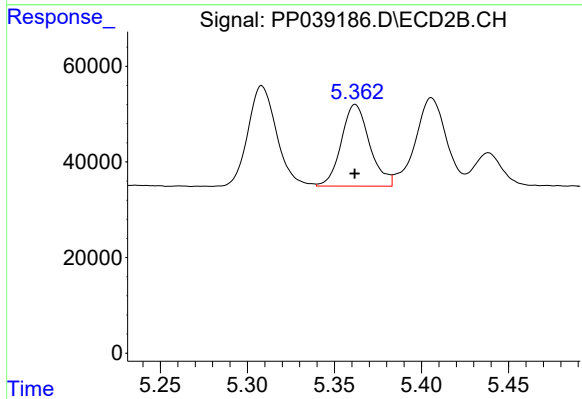
#5 AR-1016-3

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 238903
Conc: 401.05 ng/ml



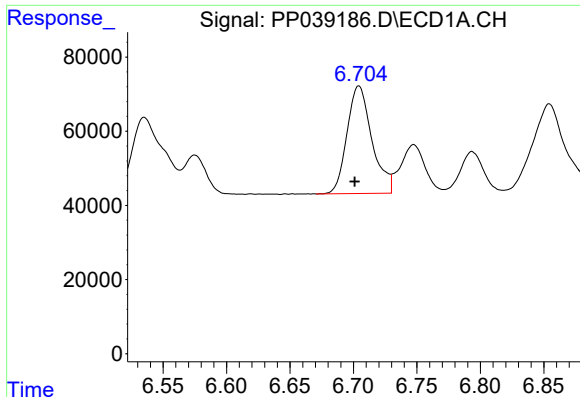
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 389816
Conc: 386.38 ng/ml



#6 AR-1016-4

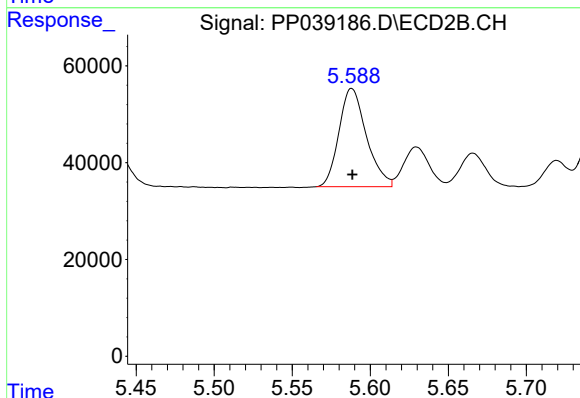
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 193438
Conc: 400.55 ng/ml



#7 AR-1016-5

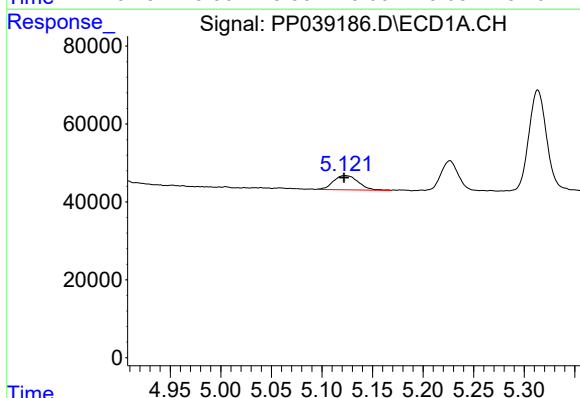
R.T.: 6.704 min
Delta R.T.: 0.003 min
Response: 396496
Conc: 410.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



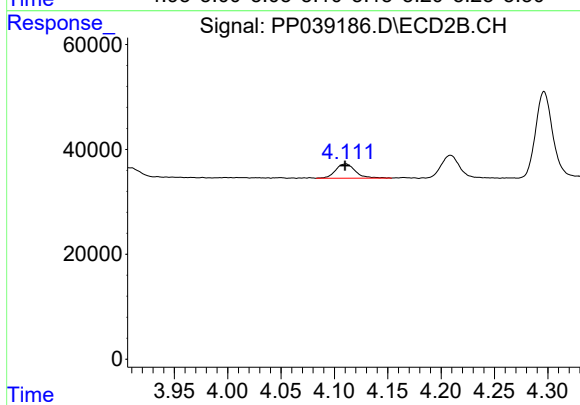
#7 AR-1016-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 248937
Conc: 399.28 ng/ml



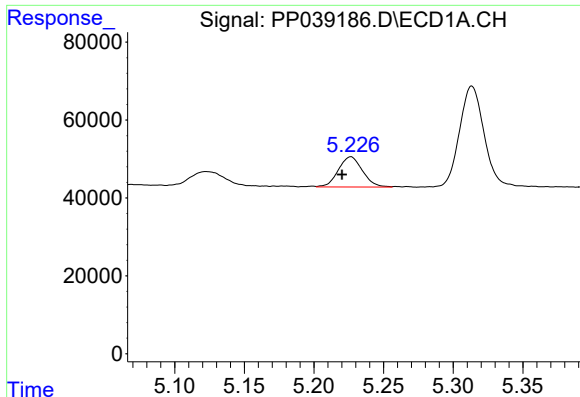
#8 AR-1221-1

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 62511
Conc: 129.55 ng/ml



#8 AR-1221-1

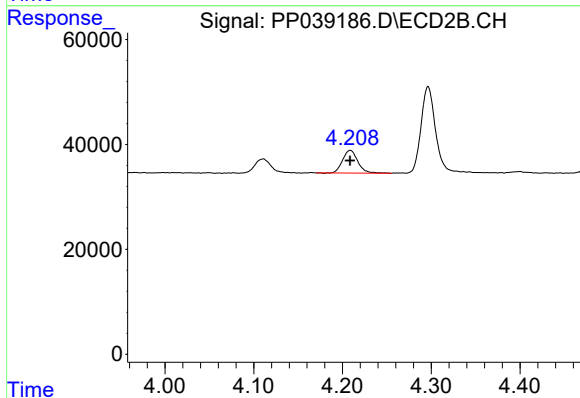
R.T.: 4.111 min
Delta R.T.: 0.001 min
Response: 35066
Conc: 122.43 ng/ml



#9 AR-1221-2

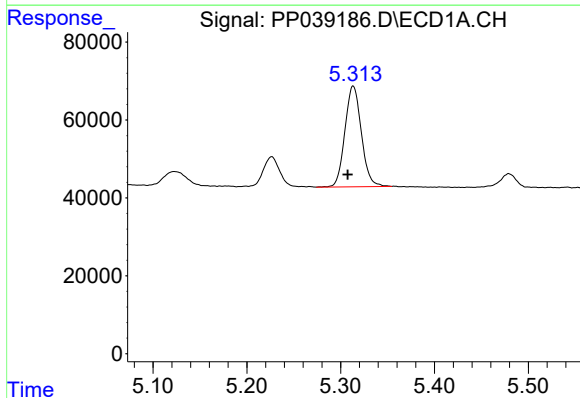
R.T.: 5.227 min
Delta R.T.: 0.006 min
Response: 93638
Conc: 252.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



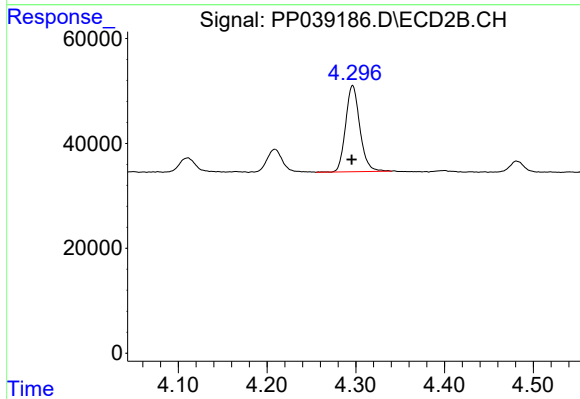
#9 AR-1221-2

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 51888
Conc: 240.97 ng/ml



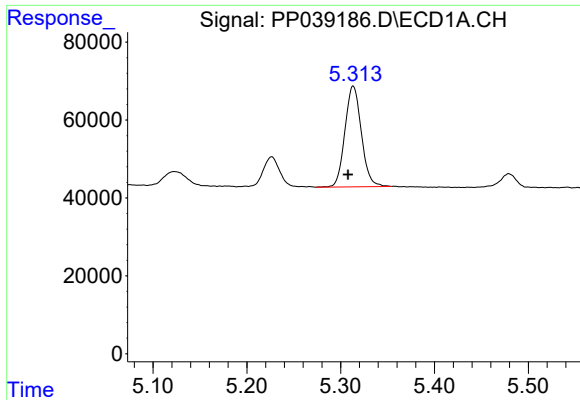
#10 AR-1221-3

R.T.: 5.313 min
Delta R.T.: 0.006 min
Response: 315280
Conc: 282.87 ng/ml



#10 AR-1221-3

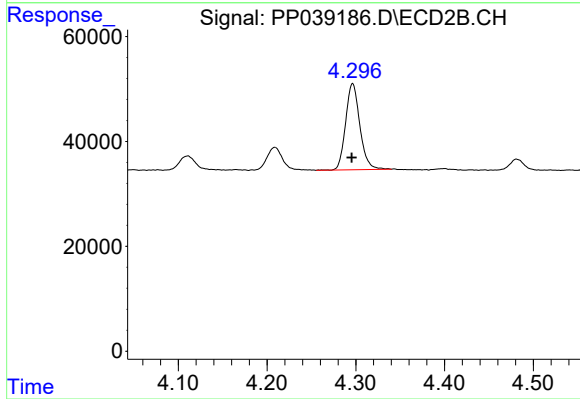
R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 182899
Conc: 257.75 ng/ml



#11 AR-1232-1

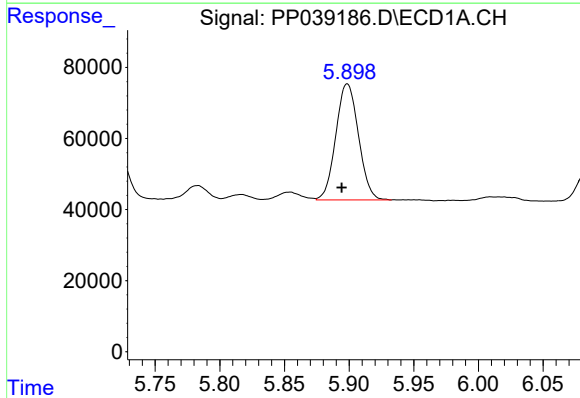
R.T.: 5.313 min
Delta R.T.: 0.006 min
Response: 315280
Conc: 367.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



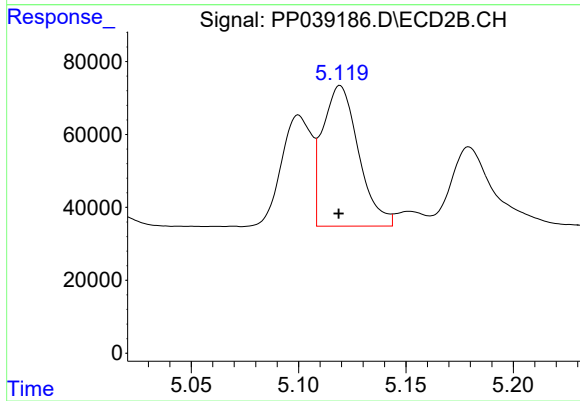
#11 AR-1232-1

R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 182899
Conc: 344.80 ng/ml



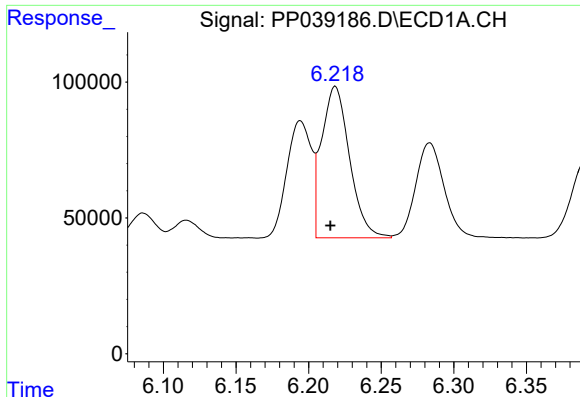
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 398798
Conc: 807.85 ng/ml



#12 AR-1232-2

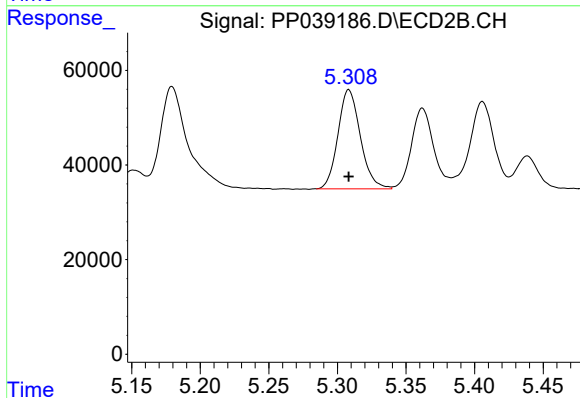
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 449106
Conc: 842.95 ng/ml



#13 AR-1232-3

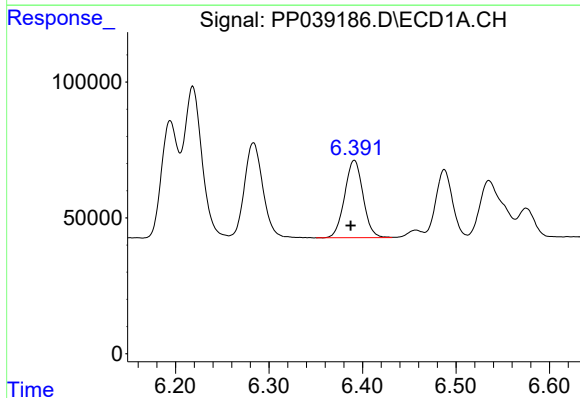
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 747254
Conc: 795.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



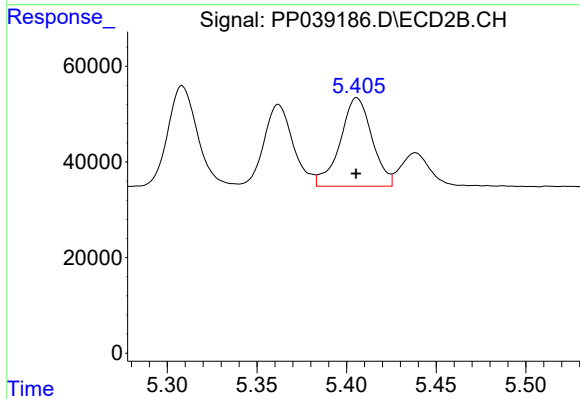
#13 AR-1232-3

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 238903
Conc: 915.93 ng/ml



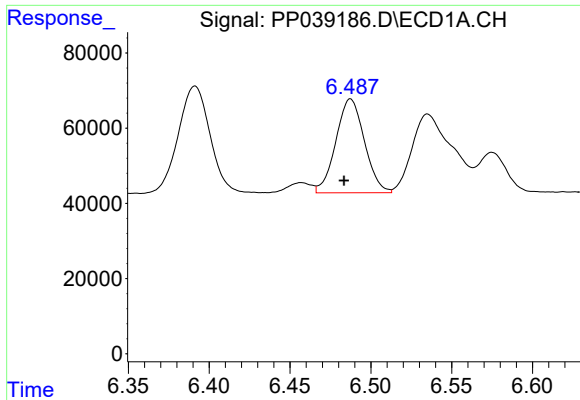
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 389816
Conc: 829.85 ng/ml



#14 AR-1232-4

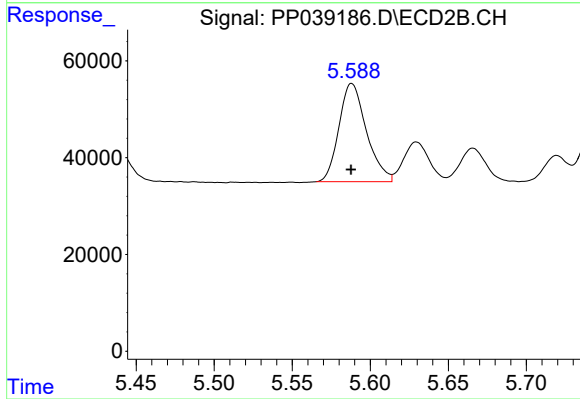
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 229247
Conc: 1013.28 ng/ml



#15 AR-1232-5

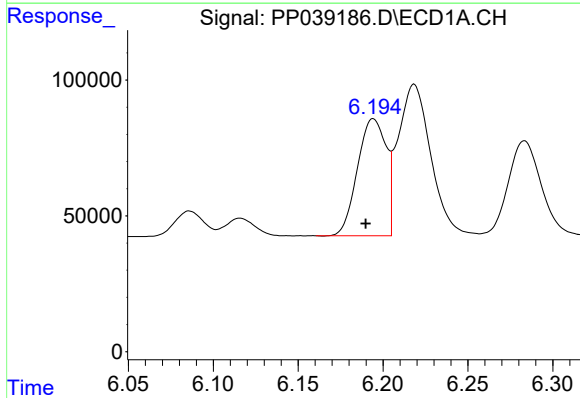
R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 307366
Conc: 928.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



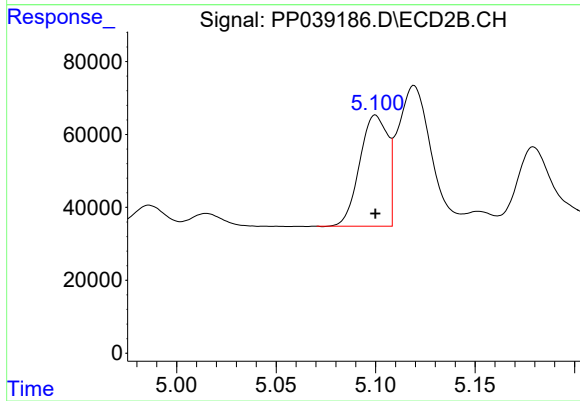
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 248937
Conc: 945.56 ng/ml



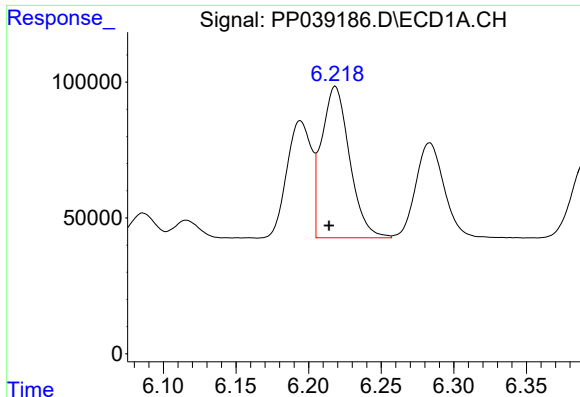
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 505912
Conc: 516.56 ng/ml



#16 AR-1242-1

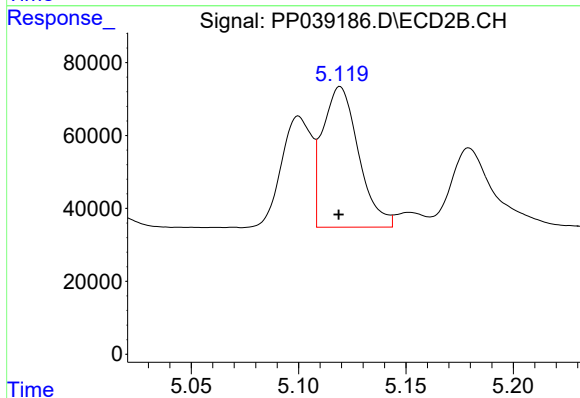
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 298278
Conc: 544.70 ng/ml



#17 AR-1242-2

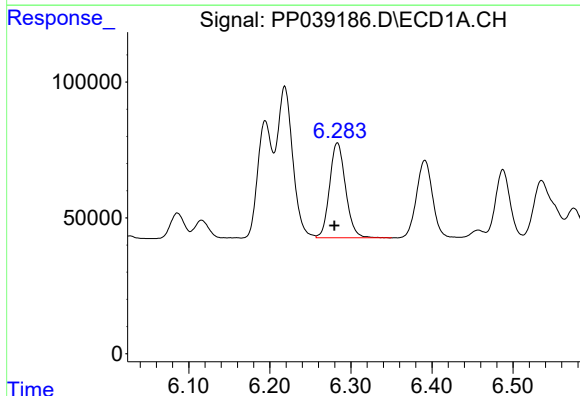
R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 747254
Conc: 483.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



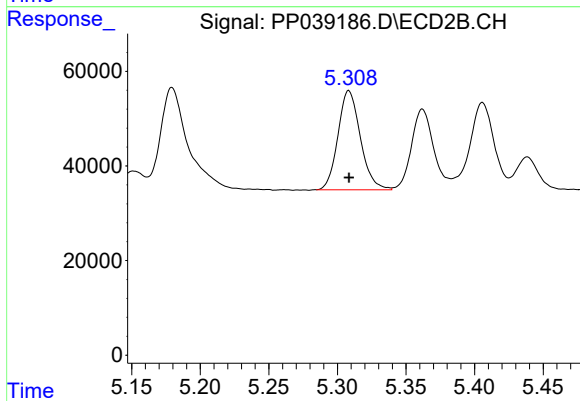
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 449106
Conc: 516.78 ng/ml



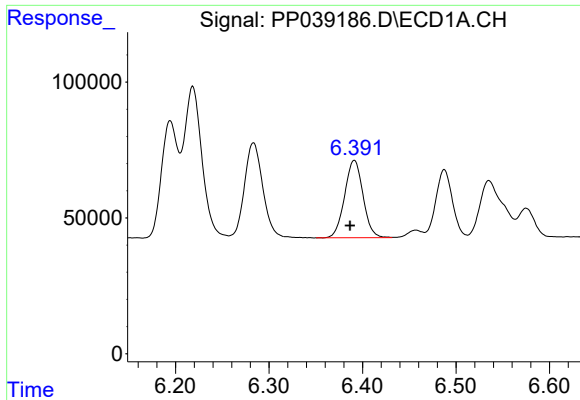
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 477342
Conc: 484.27 ng/ml



#18 AR-1242-3

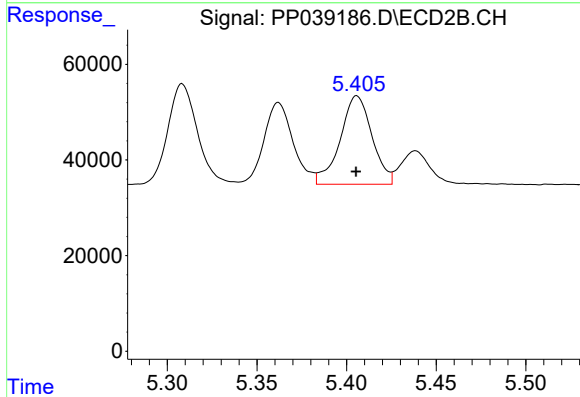
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 238903
Conc: 535.21 ng/ml



#19 AR-1242-4

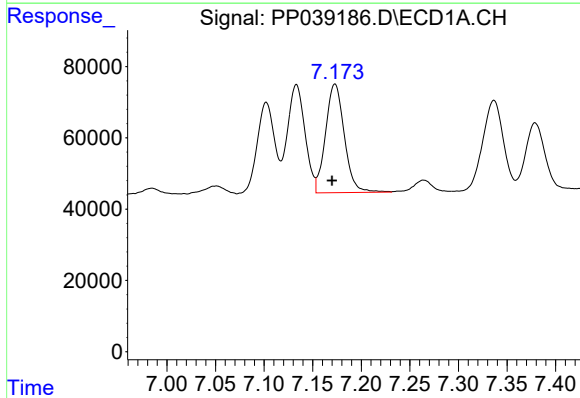
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 389816
Conc: 506.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



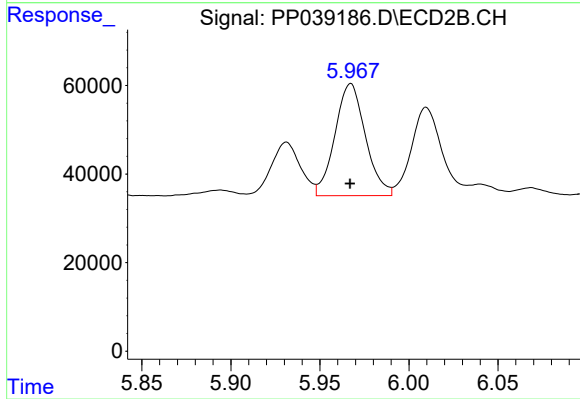
#19 AR-1242-4

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 229247
Conc: 521.74 ng/ml



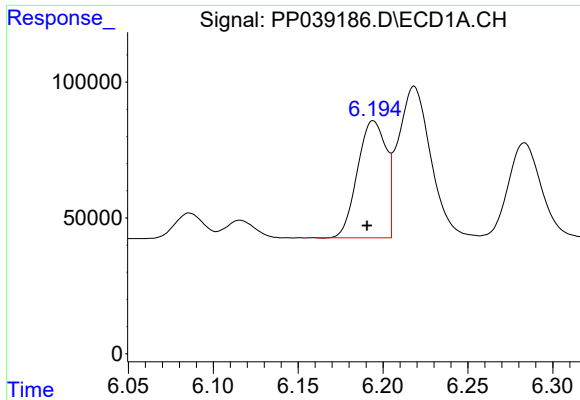
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 410796
Conc: 503.43 ng/ml



#20 AR-1242-5

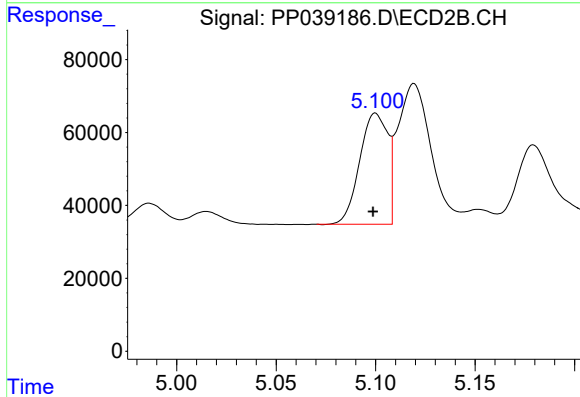
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 301313
Conc: 551.58 ng/ml



#21 AR-1248-1

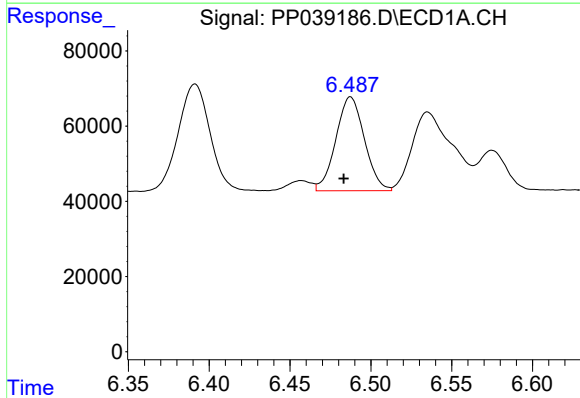
R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 505912
Conc: 659.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



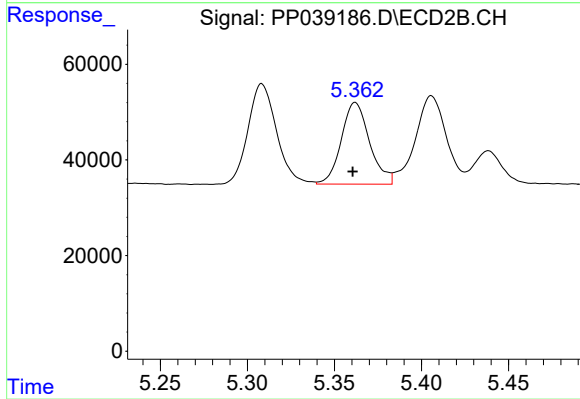
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 298278
Conc: 708.27 ng/ml



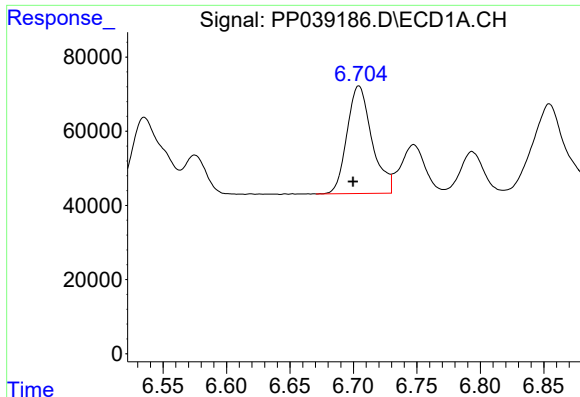
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 307366
Conc: 288.08 ng/ml



#22 AR-1248-2

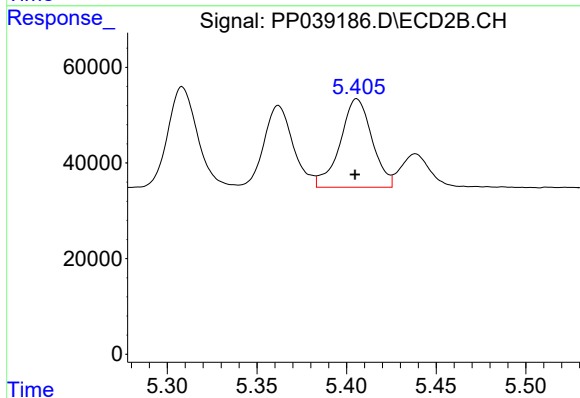
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 193438
Conc: 288.68 ng/ml



#23 AR-1248-3

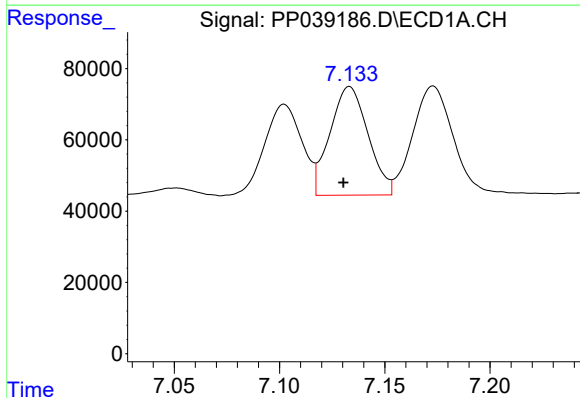
R.T.: 6.704 min
Delta R.T.: 0.005 min
Response: 396496
Conc: 310.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



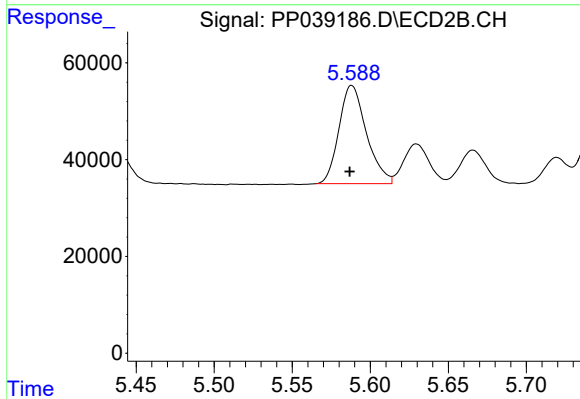
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 229247
Conc: 343.31 ng/ml



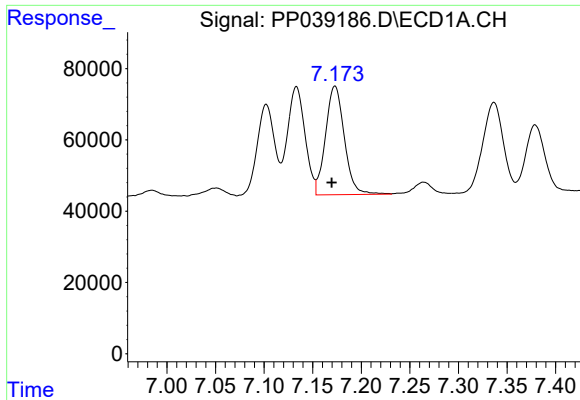
#24 AR-1248-4

R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 384489
Conc: 286.32 ng/ml



#24 AR-1248-4

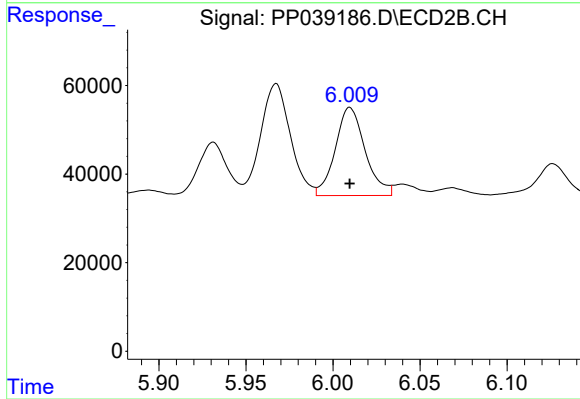
R.T.: 5.588 min
Delta R.T.: 0.001 min
Response: 248937
Conc: 312.45 ng/ml



#25 AR-1248-5

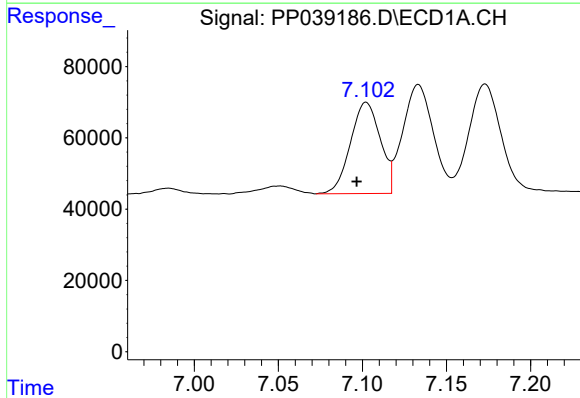
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 410796
Conc: 292.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



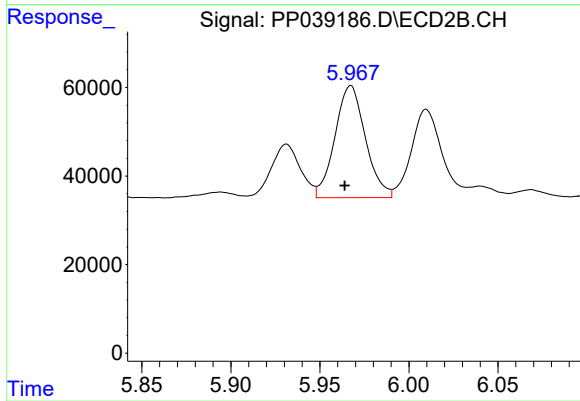
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 237605
Conc: 341.12 ng/ml



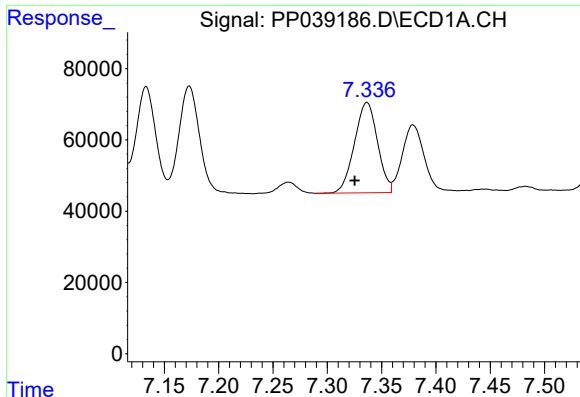
#26 AR-1254-1

R.T.: 7.102 min
Delta R.T.: 0.006 min
Response: 316078
Conc: 207.30 ng/ml



#26 AR-1254-1

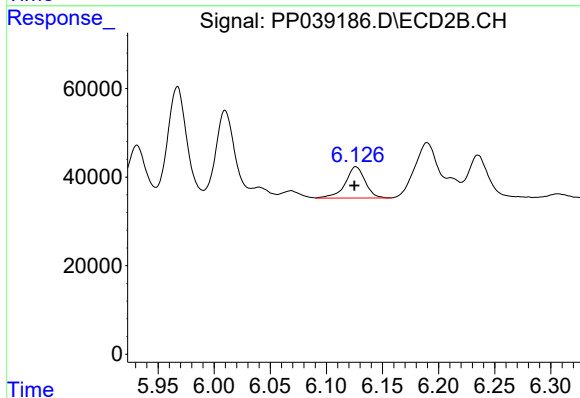
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 301313
Conc: 239.56 ng/ml



#27 AR-1254-2

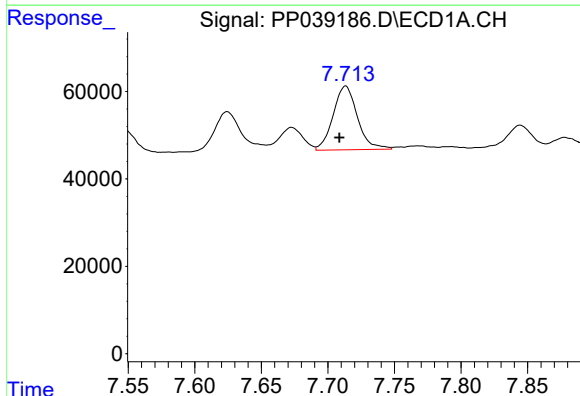
R.T.: 7.337 min
Delta R.T.: 0.011 min
Response: 374014
Conc: 159.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



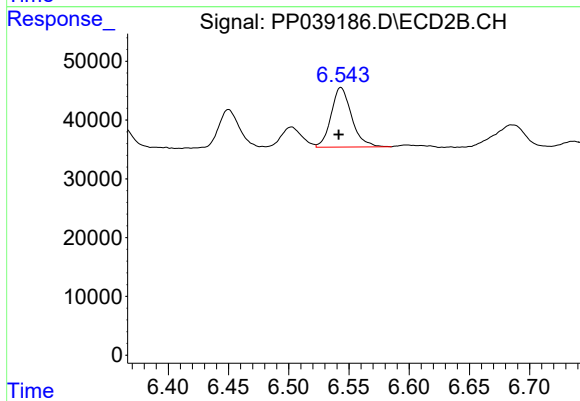
#27 AR-1254-2

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 87031
Conc: 75.33 ng/ml



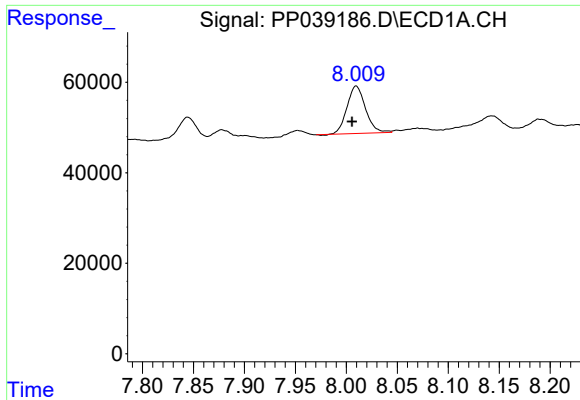
#28 AR-1254-3

R.T.: 7.713 min
Delta R.T.: 0.005 min
Response: 185534
Conc: 75.81 ng/ml



#28 AR-1254-3

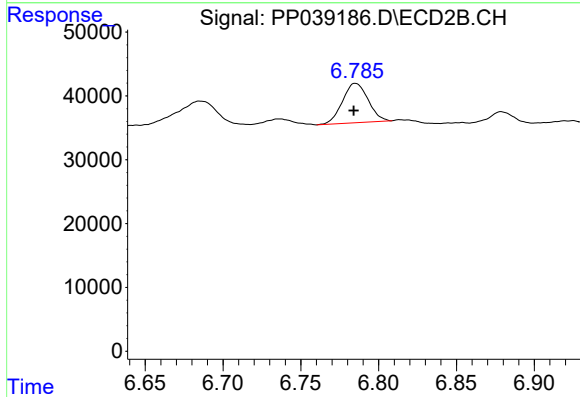
R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 120017
Conc: 67.74 ng/ml



#29 AR-1254-4

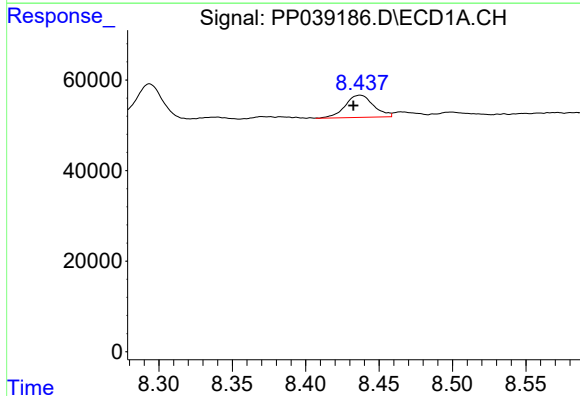
R.T.: 8.010 min
Delta R.T.: 0.004 min
Response: 132653
Conc: 79.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



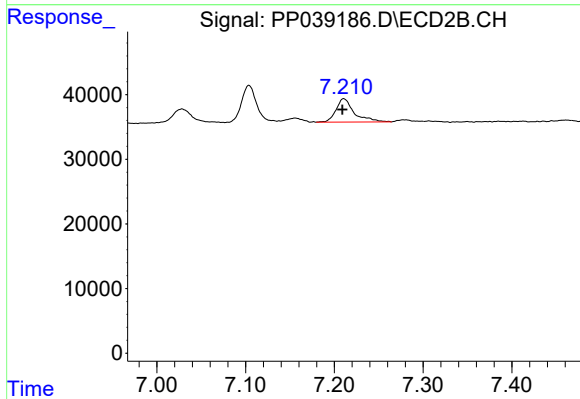
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: 0.001 min
Response: 70837
Conc: 77.52 ng/ml



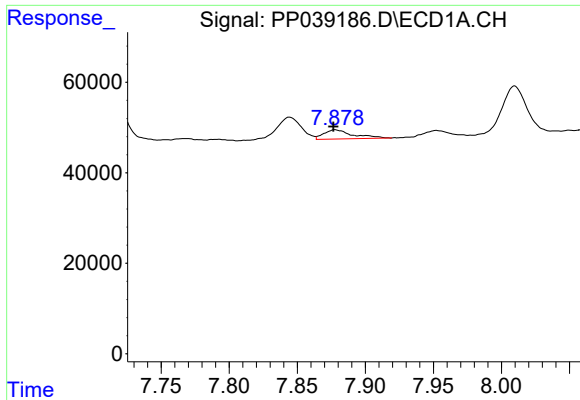
#30 AR-1254-5

R.T.: 8.437 min
Delta R.T.: 0.005 min
Response: 66019
Conc: 33.10 ng/ml



#30 AR-1254-5

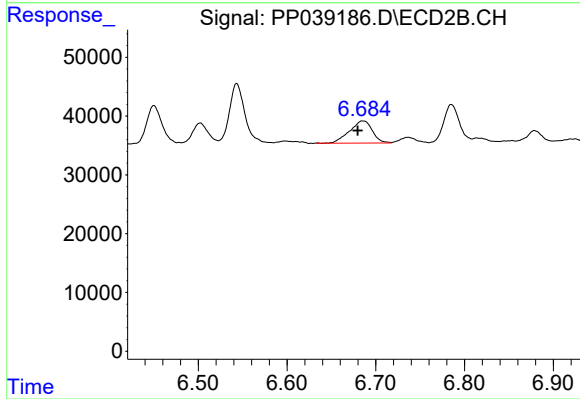
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 51833
Conc: 31.34 ng/ml



#31 AR-1260-1

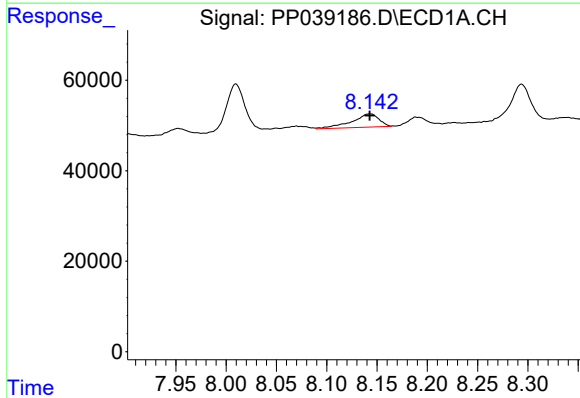
R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 30231
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



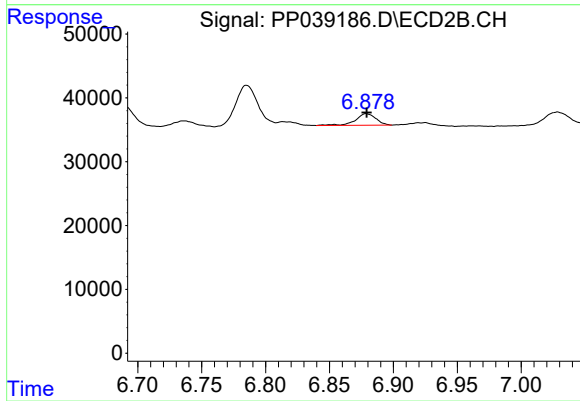
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 66945
Conc: 55.64 ng/ml



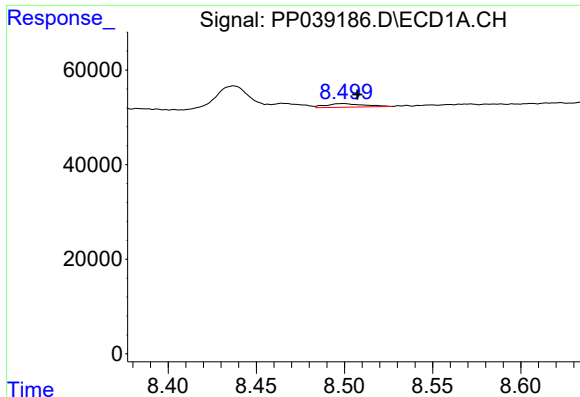
#32 AR-1260-2

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 54709
Conc: 27.54 ng/ml



#32 AR-1260-2

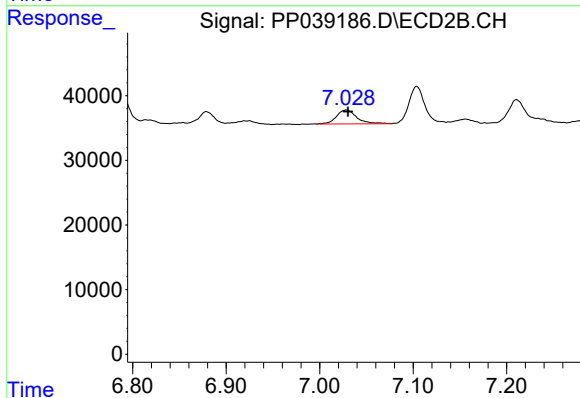
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 19923
Conc: 14.25 ng/ml



#33 AR-1260-3

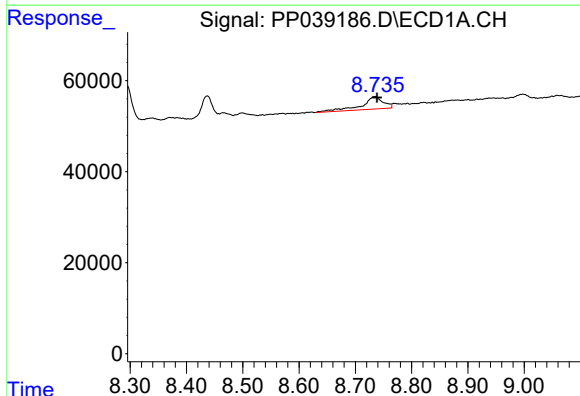
R.T.: 8.499 min
Delta R.T.: -0.008 min
Response: 11046
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



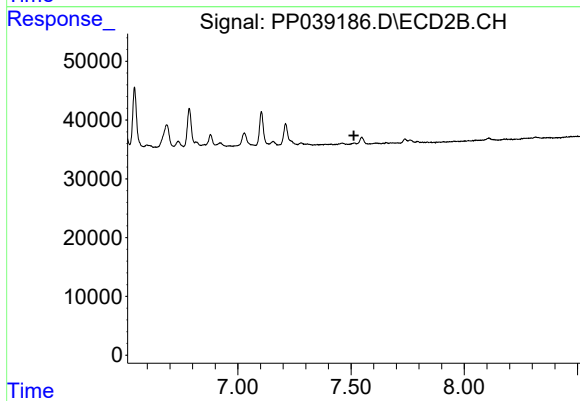
#33 AR-1260-3

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 32069
Conc: 23.48 ng/ml



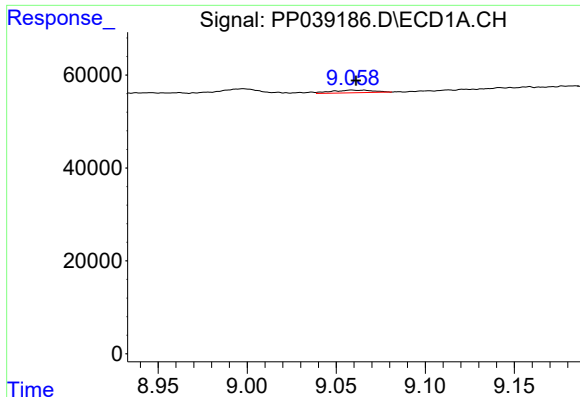
#34 AR-1260-4

R.T.: 8.735 min
Delta R.T.: -0.004 min
Response: 72790
Conc: 45.16 ng/ml



#34 AR-1260-4

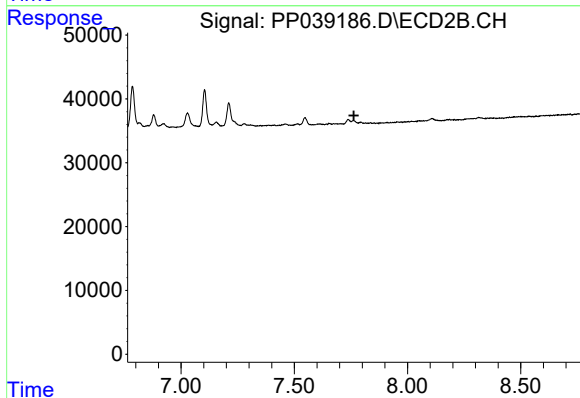
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#35 AR-1260-5

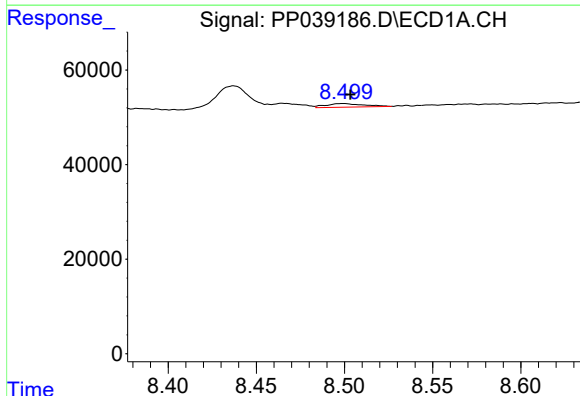
R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 9449
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



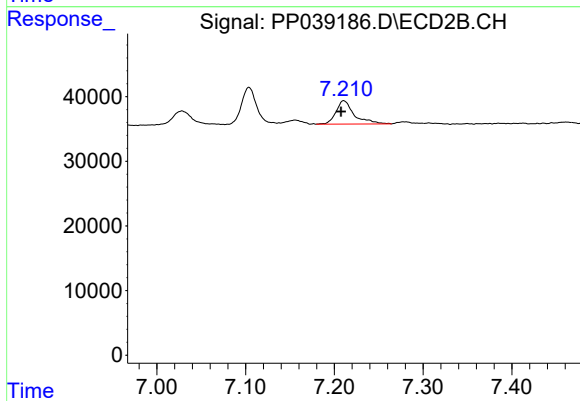
#35 AR-1260-5

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



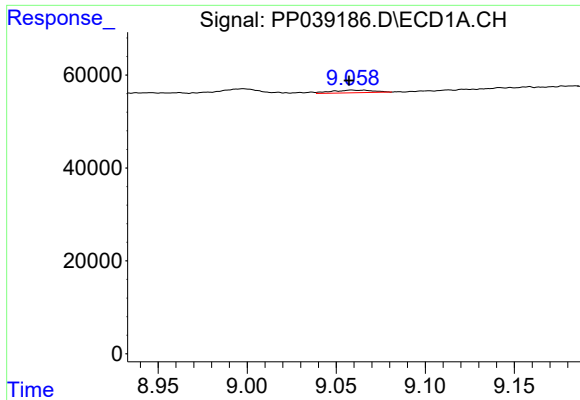
#36 AR-1262-1

R.T.: 8.499 min
Delta R.T.: -0.004 min
Response: 11046
Conc: 4.96 ng/ml



#36 AR-1262-1

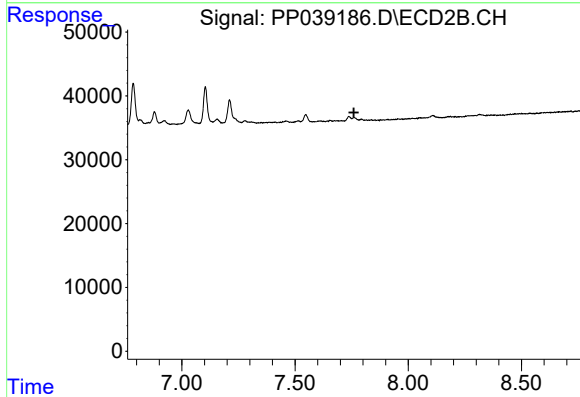
R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 51833
Conc: 68.23 ng/ml



#37 AR-1262-2

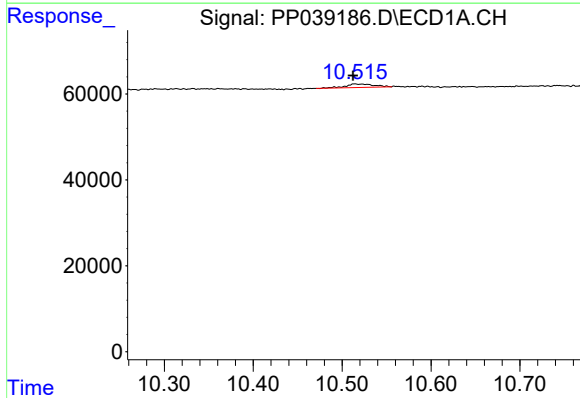
R.T.: 9.059 min
Delta R.T.: 0.002 min
Response: 9449
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



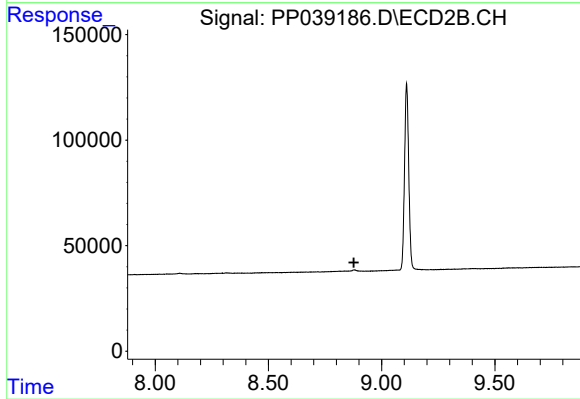
#37 AR-1262-2

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



#45 AR-1268-5

R.T.: 10.514 min
Delta R.T.: 0.002 min
Response: 17754
Conc: 1.40 ng/ml



#45 AR-1268-5

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