

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2021 5:53
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 09:15:22 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...	4.869	3.854	2082338	1253809	54.353	52.272
2)	SA Decachlor...	10.836	9.105	1966895	1212606	59.754	55.409
Target Compounds							
3)	L1 AR-1016-1	6.189	0.000	17492	0	13.723	N.D. #
4)	L1 AR-1016-2	6.215	0.000	24196	0	11.940	N.D. #
5)	L1 AR-1016-3	6.277	0.000	8987	0	6.946	N.D. #
6)	L1 AR-1016-4	0.000	5.358	0	261714	N.D.	541.923 #
7)	L1 AR-1016-5	6.697	5.584	273852	146652	283.668	235.222
9)	L2 AR-1221-2	5.221	4.202	30795	15656	82.924	72.706
13)	L3 AR-1232-3	6.215	0.000	24196	0	25.765	N.D. #
14)	L3 AR-1232-4	0.000	5.401	0	68467	N.D.	302.624 #
15)	L3 AR-1232-5	6.480	5.584	455605	146652	1376.127	557.037 #
16)	L4 AR-1242-1	6.189	0.000	17492	0	17.860	N.D. #
17)	L4 AR-1242-2	6.215	0.000	24196	0	15.664	N.D. #
18)	L4 AR-1242-3	6.277	0.000	8987	0	9.118	N.D. #
19)	L4 AR-1242-4	0.000	5.401	0	68467	N.D.	155.822 #
20)	L4 AR-1242-5	7.168	5.962	354956	663369	435.001	1214.345 #
21)	L5 AR-1248-1	6.189	0.000	17492	0	22.817	N.D. #
22)	L5 AR-1248-2	6.480	5.358	455605	261714	427.019	390.575
23)	L5 AR-1248-3	6.697	5.401	273852	68467	214.239	102.532 #
24)	L5 AR-1248-4	7.127	5.584	465861	146652	346.912	184.067 #
25)	L5 AR-1248-5	7.168	6.005	354956	71799	252.926	103.079 #
26)	L6 AR-1254-1	7.095	5.962	863651	663369	566.413	527.420
27)	L6 AR-1254-2	7.324	6.121	1303233	598495	554.255	518.046
28)	L6 AR-1254-3	7.707	6.538	1366979	946234	558.523	534.108
29)	L6 AR-1254-4	8.003	6.779	1012574	606782	610.054	663.996
30)	L6 AR-1254-5	8.431	7.206	1117680	912201	560.419	551.548
31)	L7 AR-1260-1	7.872	6.676	596656	479448	347.245	398.473
32)	L7 AR-1260-2	8.138	6.874	642072	419610	323.227	300.068
33)	L7 AR-1260-3	8.492f	7.023	151744	414076	112.420	303.223 #
34)	L7 AR-1260-4	8.728	7.507	460236	41267	285.523	42.456 #
35)	L7 AR-1260-5	9.055	7.757	173544	108182	62.650	52.375
36)	L8 AR-1262-1	8.492	7.206	151744	912201	68.122	1200.791 #
37)	L8 AR-1262-2	9.055	7.757	173544	108182	46.871	42.007
38)	L8 AR-1262-3	9.383f	0.000	139302	0	75.202	N.D. #
39)	L8 AR-1262-4	9.431f	8.100	36570	111469	28.391	54.440 #
41)	L9 AR-1268-1	9.383f	0.000	139302	0	28.397	N.D. #
42)	L9 AR-1268-2	9.431f	8.100	36570	111469	7.853	35.219 #

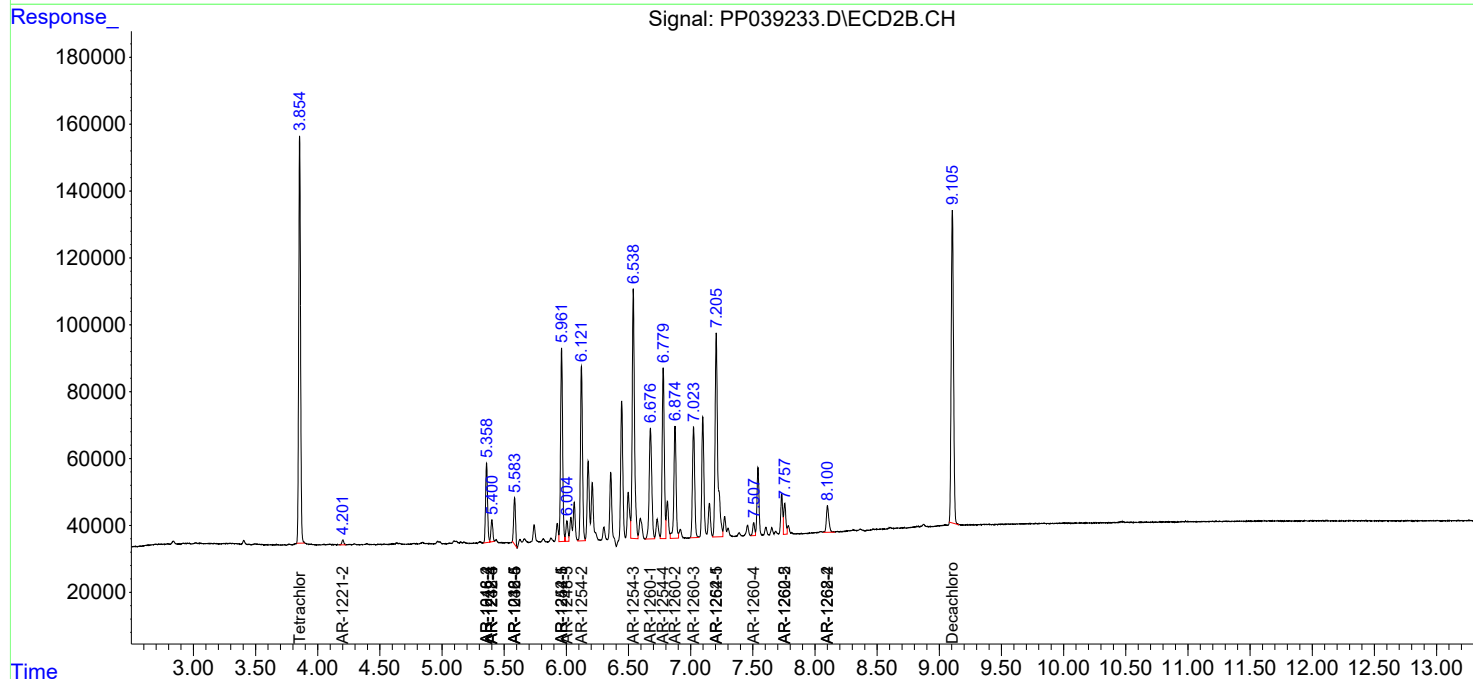
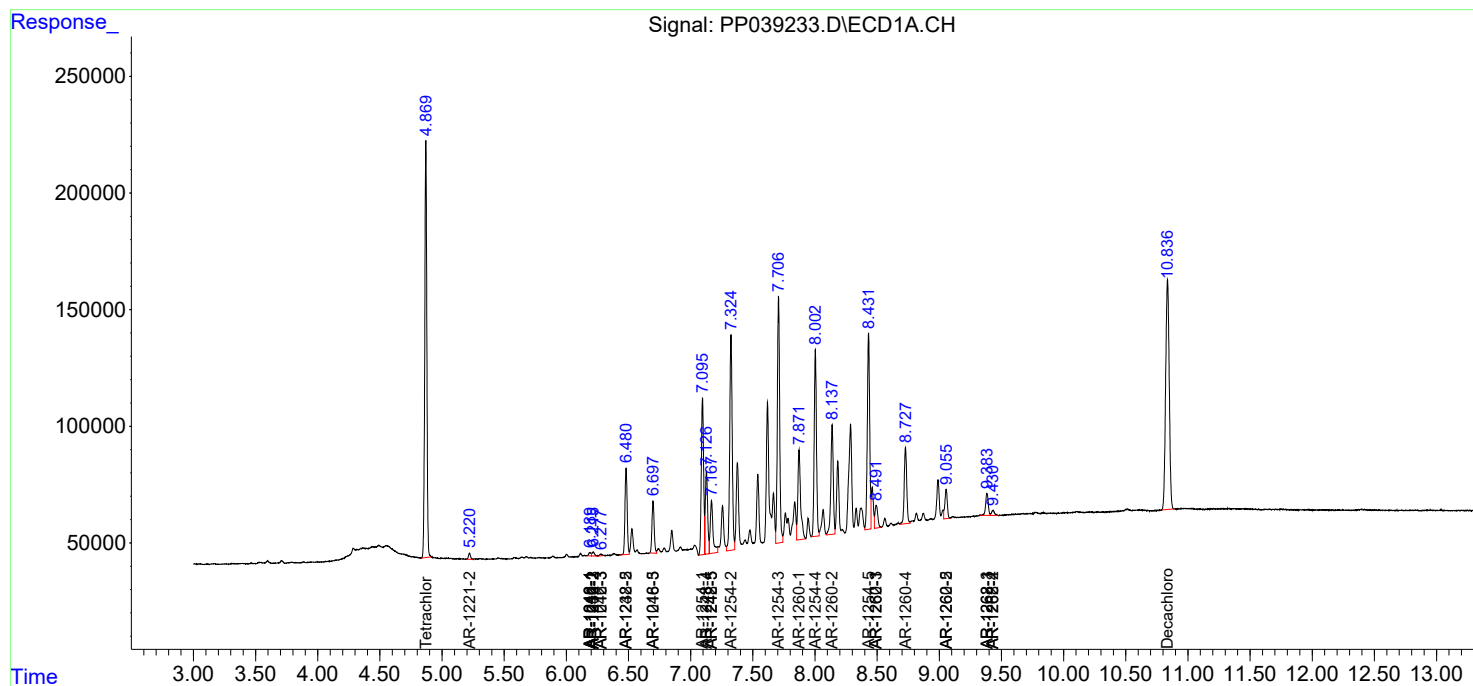
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

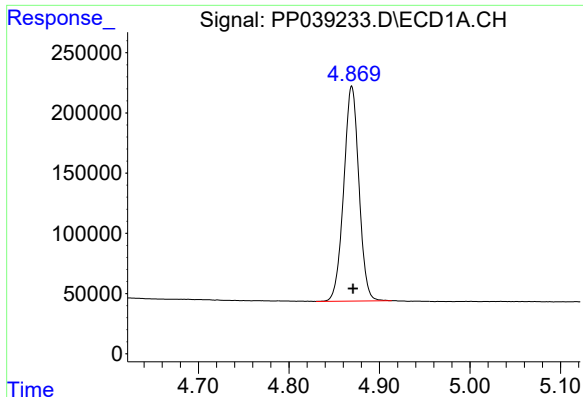
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2021 5:53
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 09:15:22 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

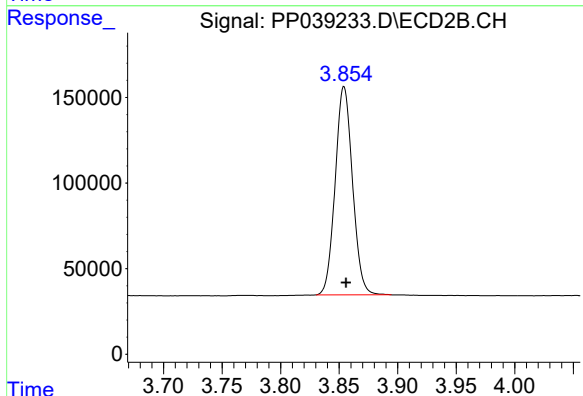




#1 Tetrachloro-m-xylene

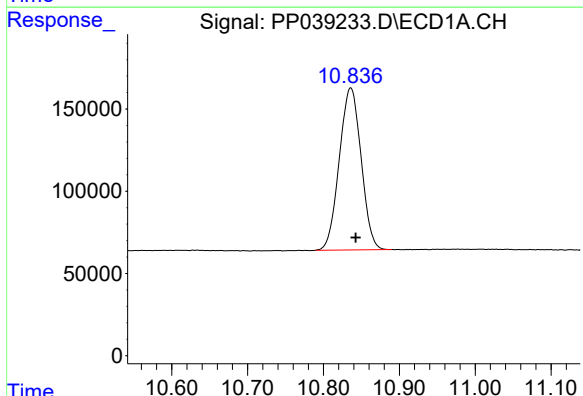
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2082338
Conc: 54.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



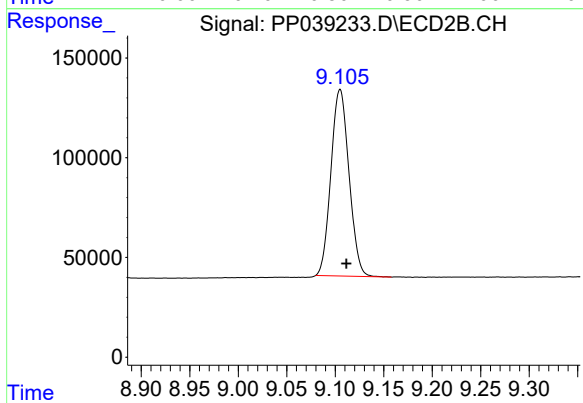
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 1253809
Conc: 52.27 ng/ml



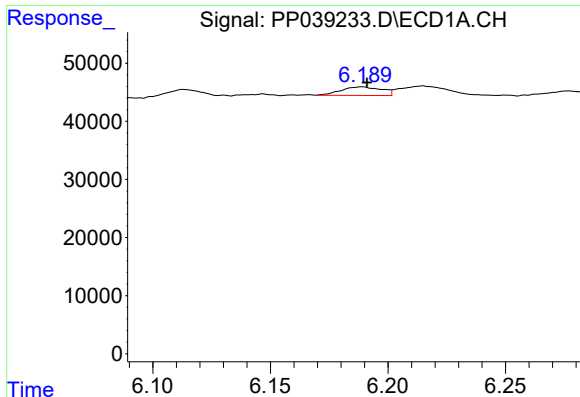
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.007 min
Response: 1966895
Conc: 59.75 ng/ml



#2 Decachlorobiphenyl

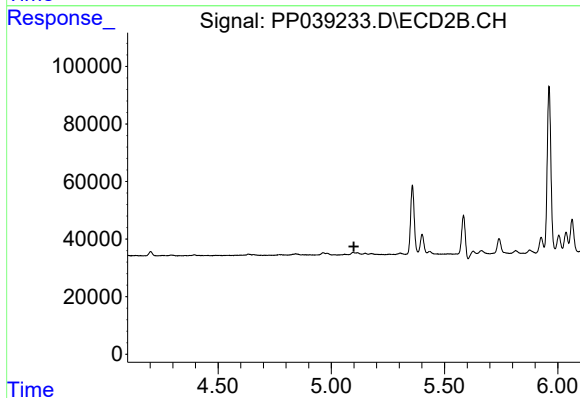
R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 1212606
Conc: 55.41 ng/ml



#3 AR-1016-1

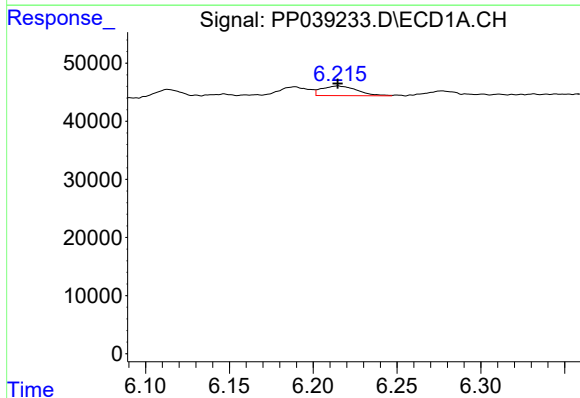
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 17492
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



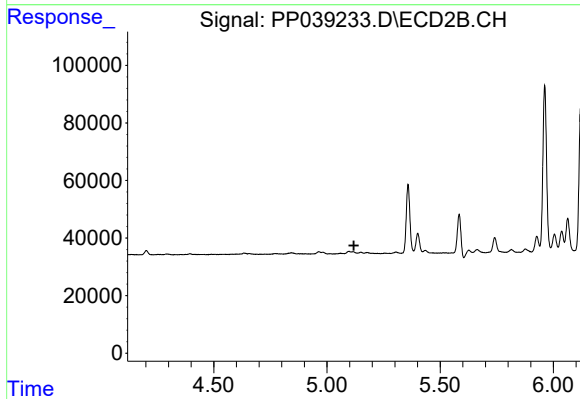
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



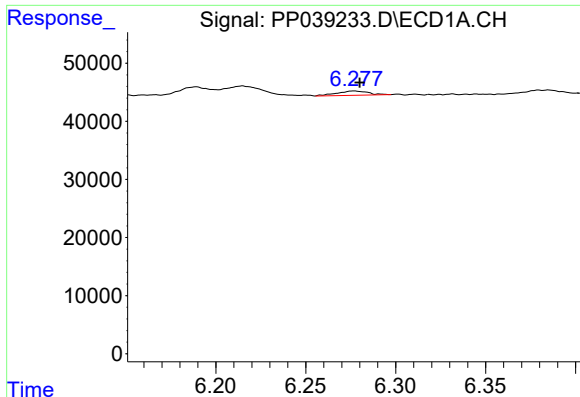
#4 AR-1016-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 24196
Conc: 11.94 ng/ml



#4 AR-1016-2

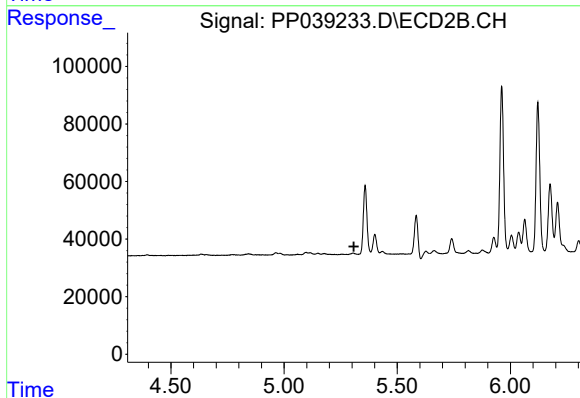
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

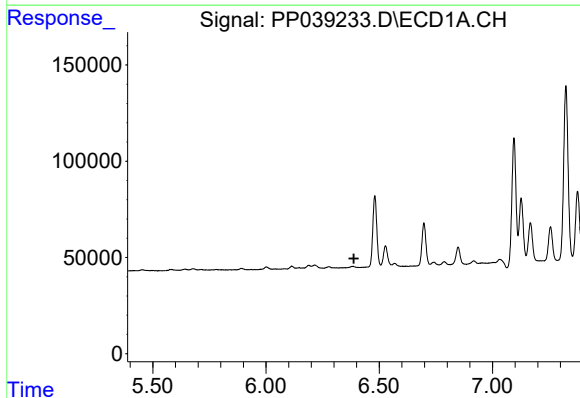
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 8987
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



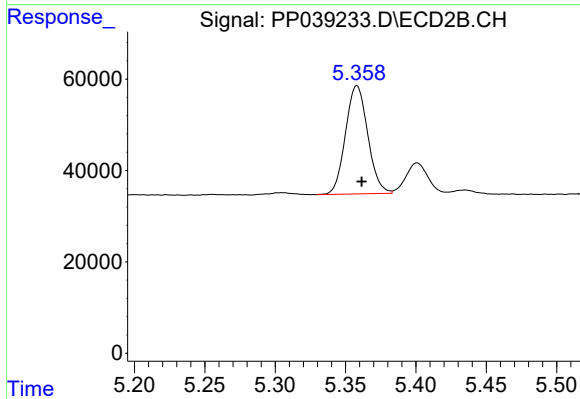
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



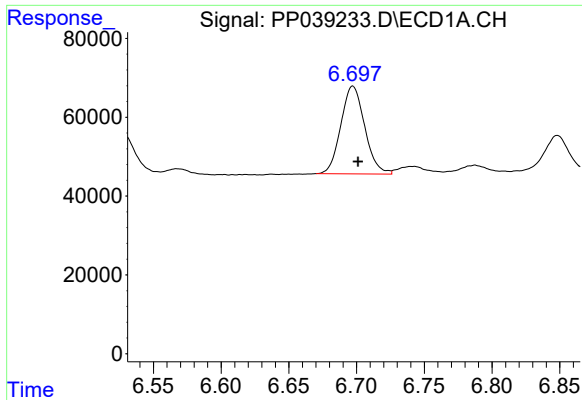
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#6 AR-1016-4

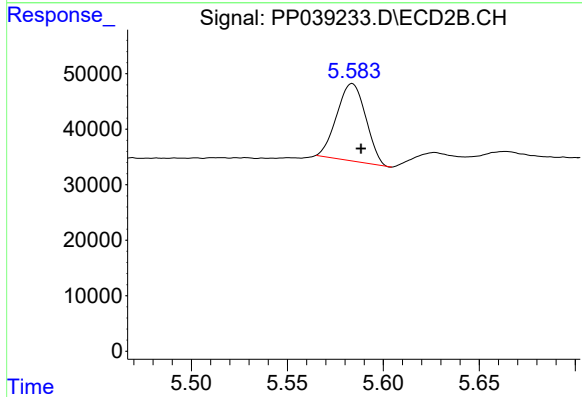
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 261714
Conc: 541.92 ng/ml



#7 AR-1016-5

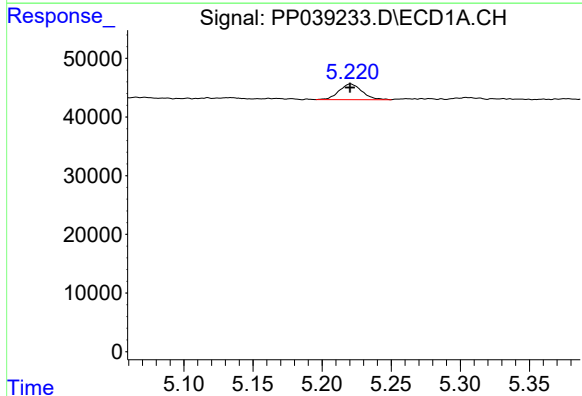
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 273852
Conc: 283.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



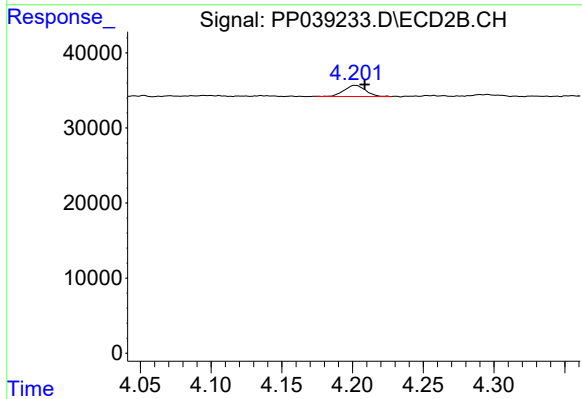
#7 AR-1016-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 146652
Conc: 235.22 ng/ml



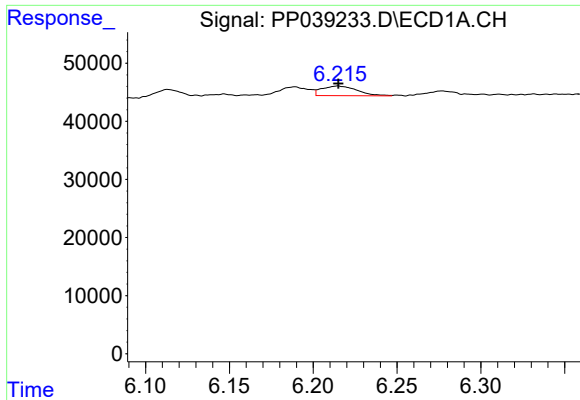
#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 30795
Conc: 82.92 ng/ml



#9 AR-1221-2

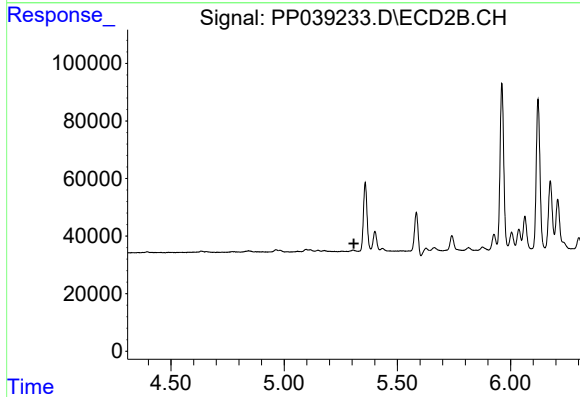
R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 15656
Conc: 72.71 ng/ml



#13 AR-1232-3

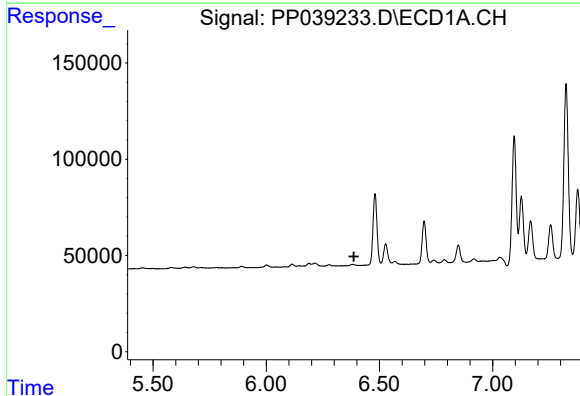
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 24196
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



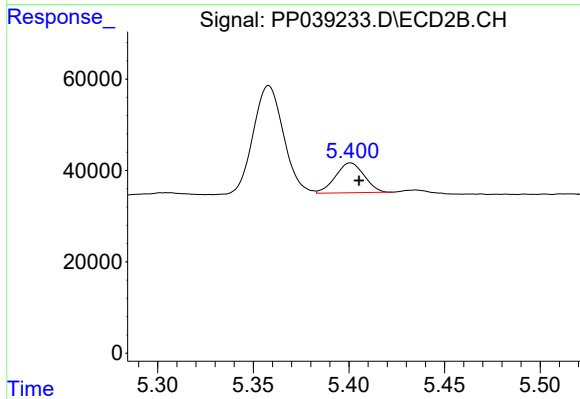
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



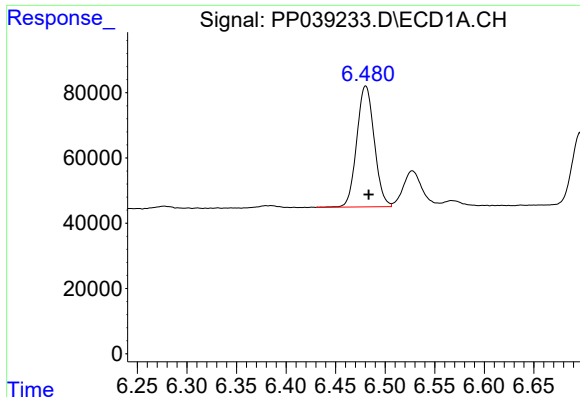
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#14 AR-1232-4

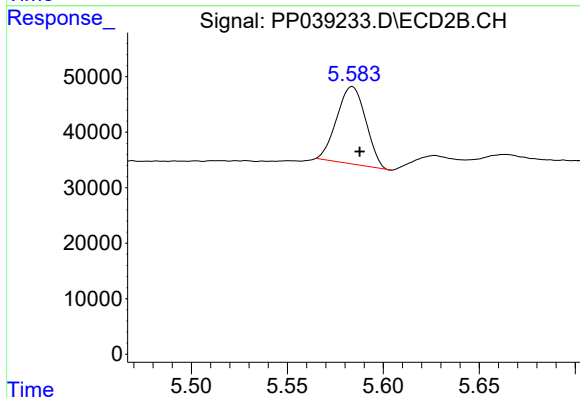
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 68467
Conc: 302.62 ng/ml



#15 AR-1232-5

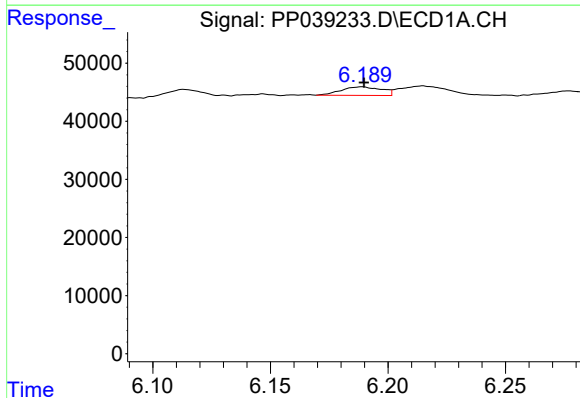
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 455605
Conc: 1376.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



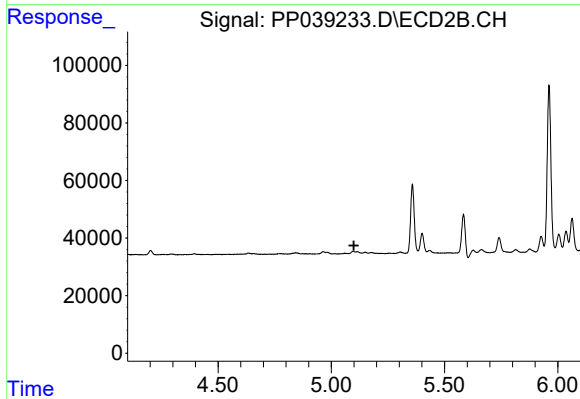
#15 AR-1232-5

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 146652
Conc: 557.04 ng/ml



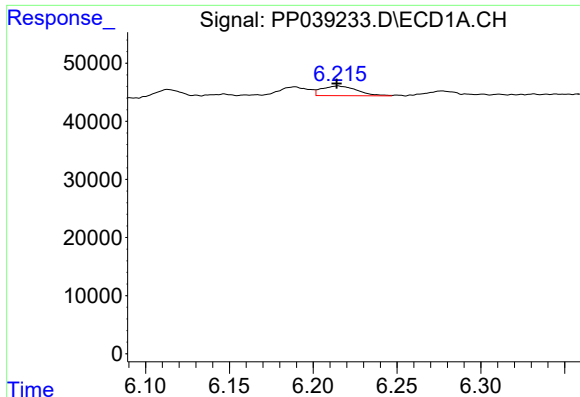
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 17492
Conc: 17.86 ng/ml



#16 AR-1242-1

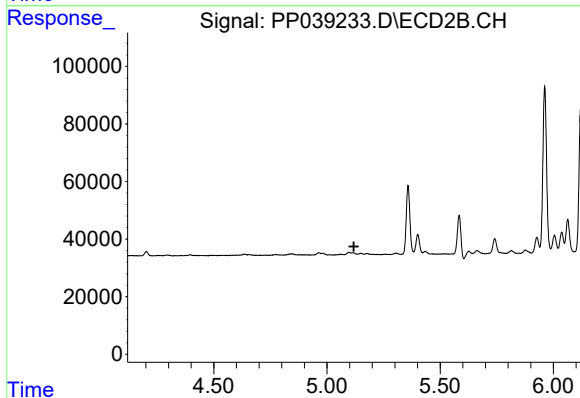
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#17 AR-1242-2

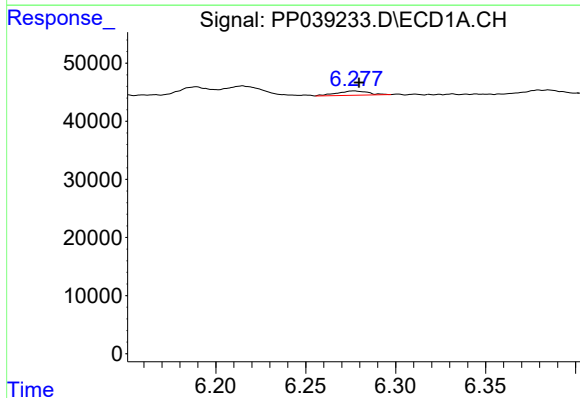
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 24196
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



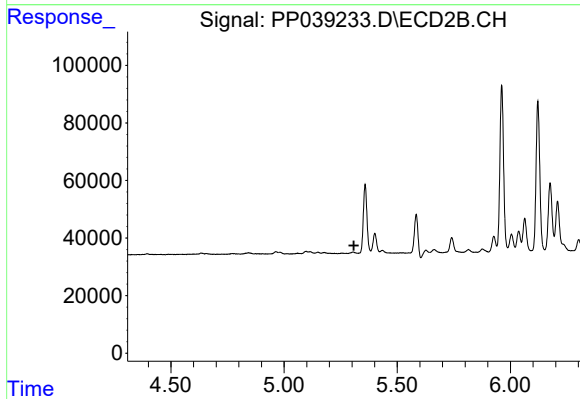
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



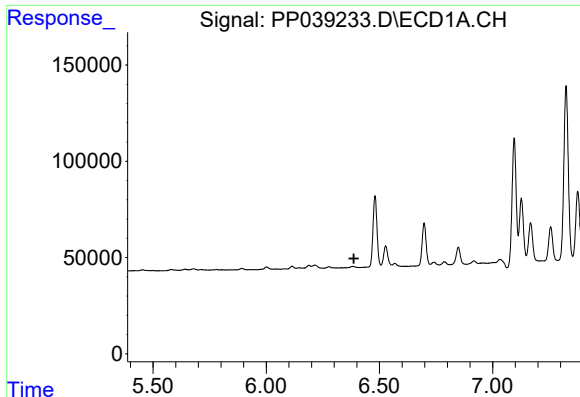
#18 AR-1242-3

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 8987
Conc: 9.12 ng/ml



#18 AR-1242-3

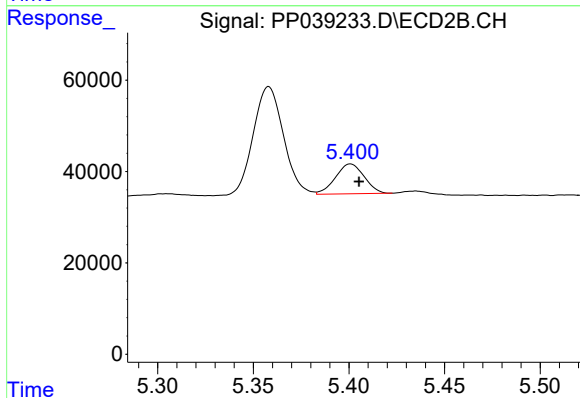
R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



#19 AR-1242-4

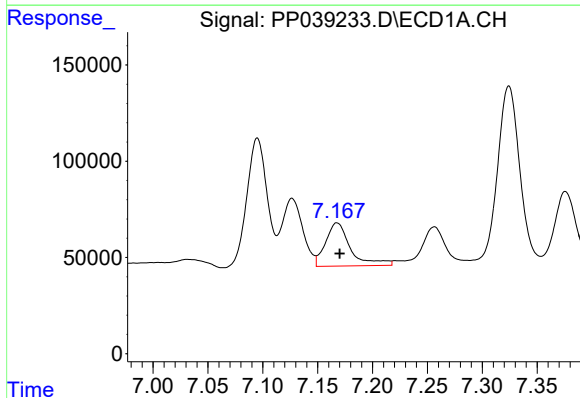
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



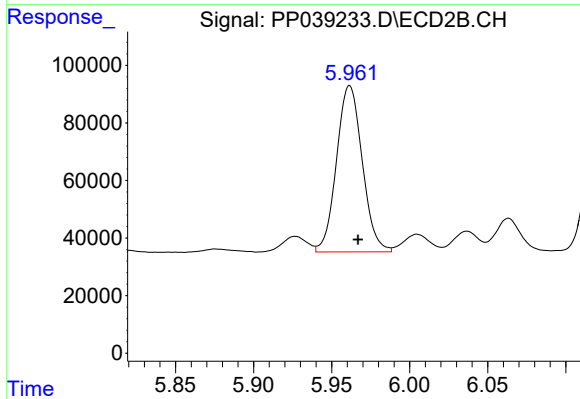
#19 AR-1242-4

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 68467
Conc: 155.82 ng/ml



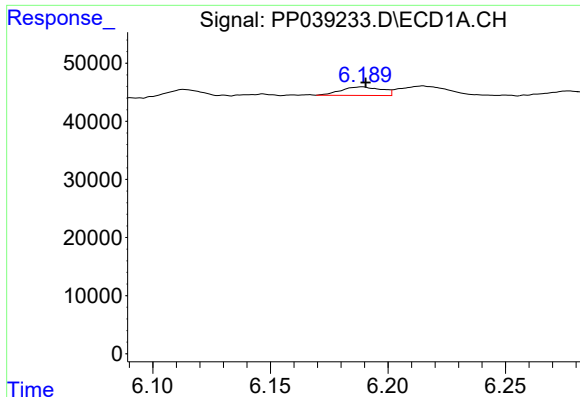
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 354956
Conc: 435.00 ng/ml



#20 AR-1242-5

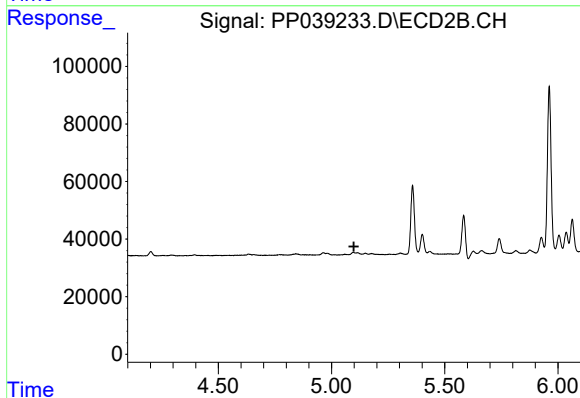
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 663369
Conc: 1214.35 ng/ml



#21 AR-1248-1

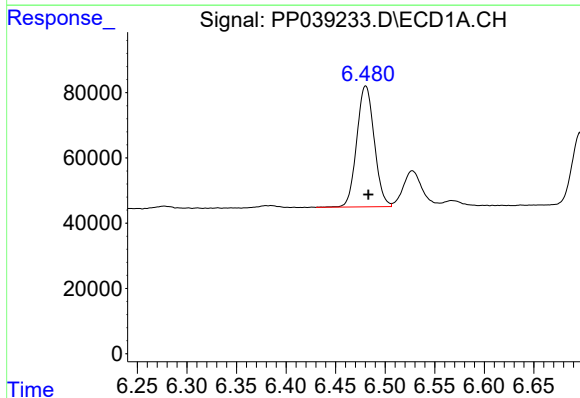
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 17492
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



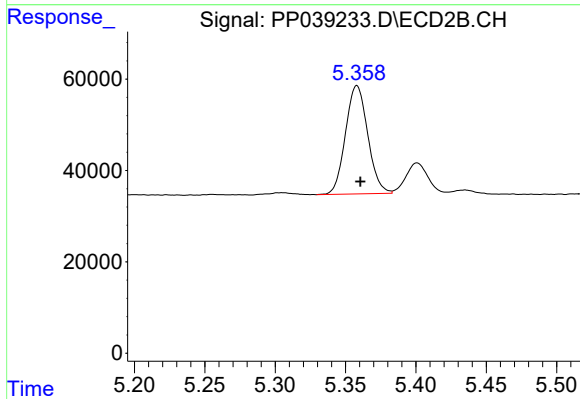
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



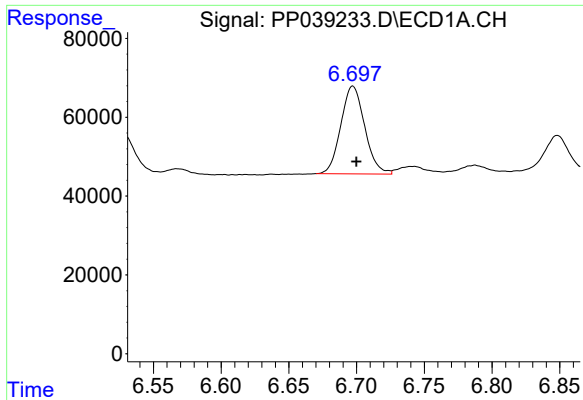
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 455605
Conc: 427.02 ng/ml



#22 AR-1248-2

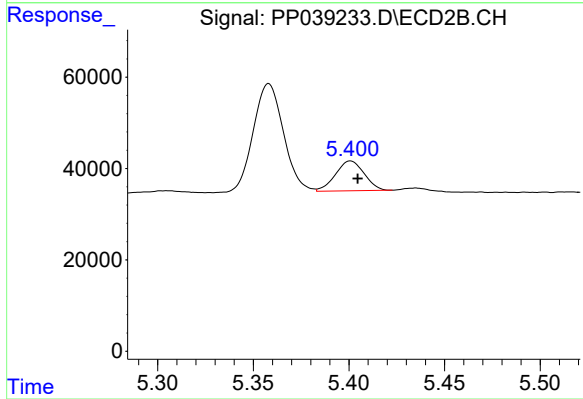
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 261714
Conc: 390.57 ng/ml



#23 AR-1248-3

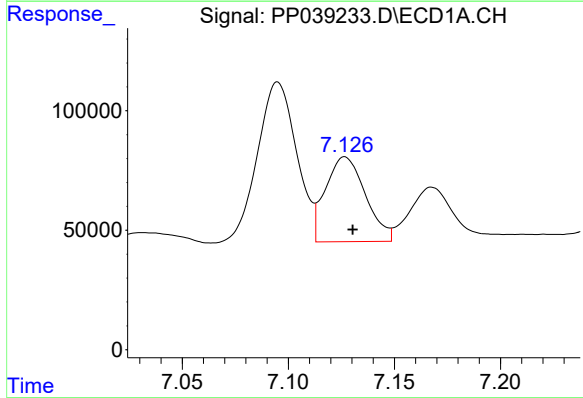
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 273852
Conc: 214.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



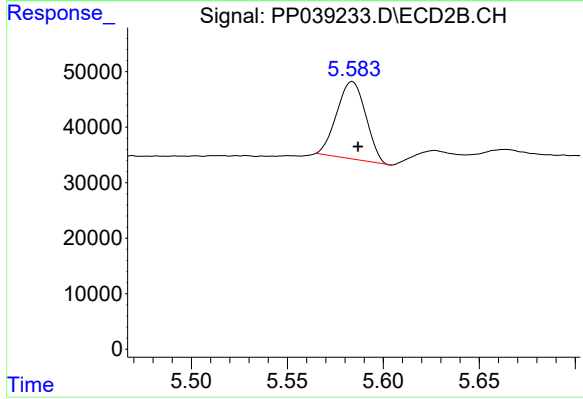
#23 AR-1248-3

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 68467
Conc: 102.53 ng/ml



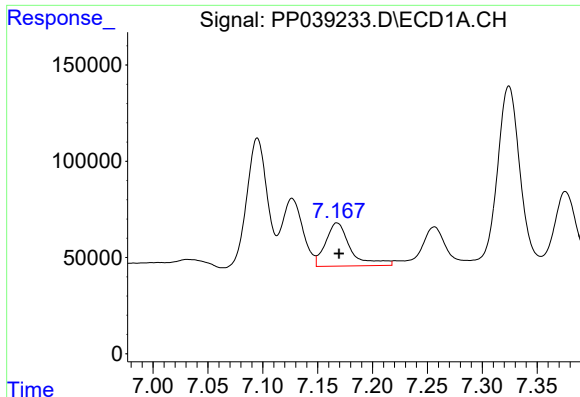
#24 AR-1248-4

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 465861
Conc: 346.91 ng/ml



#24 AR-1248-4

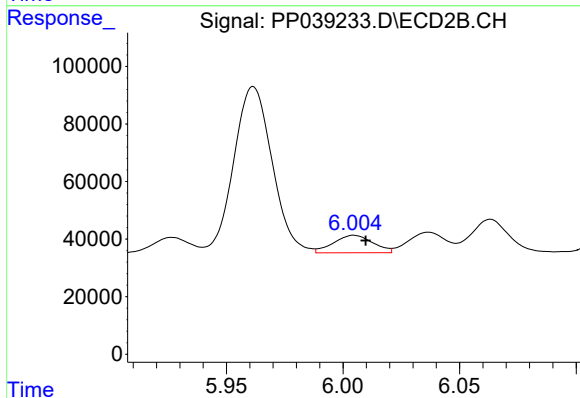
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 146652
Conc: 184.07 ng/ml



#25 AR-1248-5

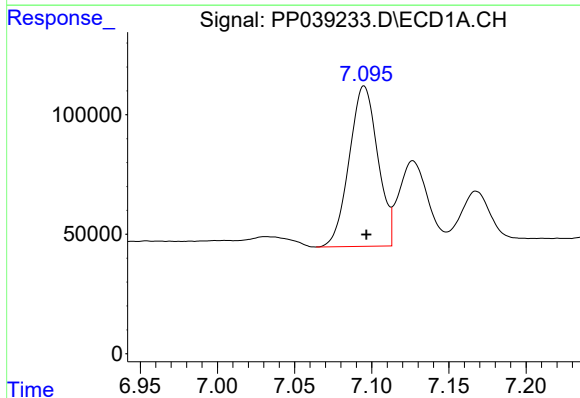
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 354956
Conc: 252.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



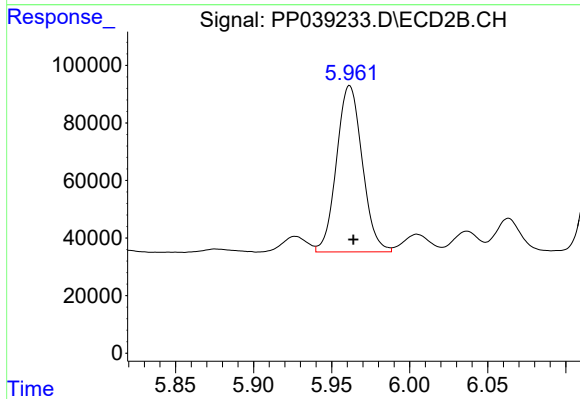
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 71799
Conc: 103.08 ng/ml



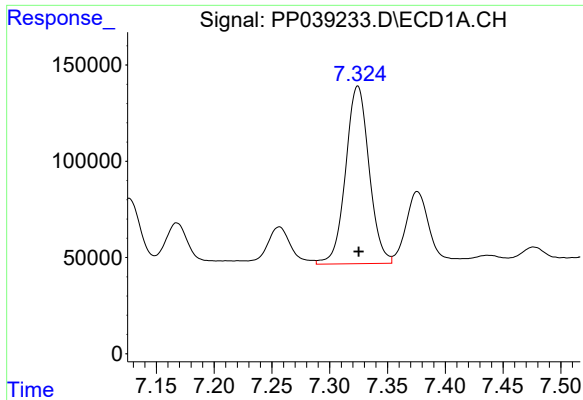
#26 AR-1254-1

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 863651
Conc: 566.41 ng/ml



#26 AR-1254-1

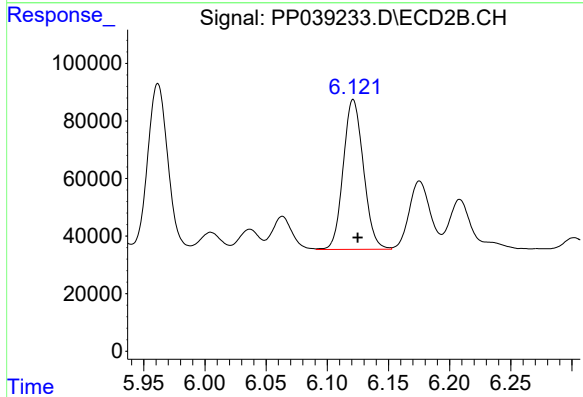
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 663369
Conc: 527.42 ng/ml



#27 AR-1254-2

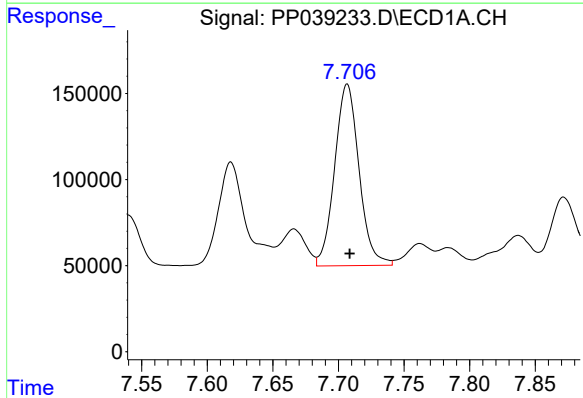
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 1303233
Conc: 554.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



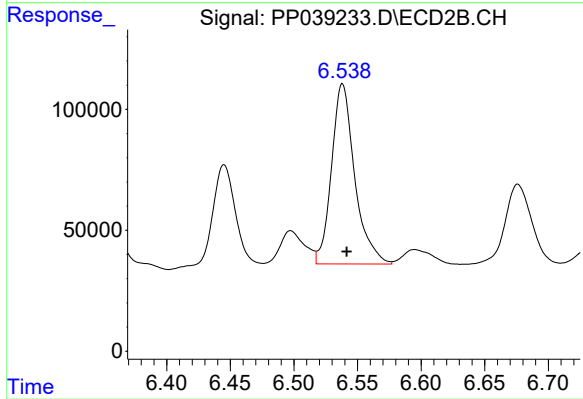
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 598495
Conc: 518.05 ng/ml



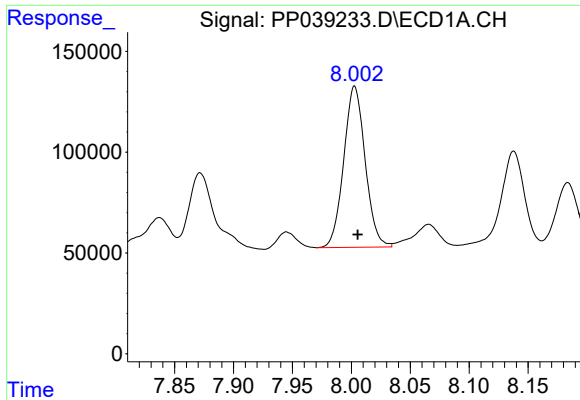
#28 AR-1254-3

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 1366979
Conc: 558.52 ng/ml



#28 AR-1254-3

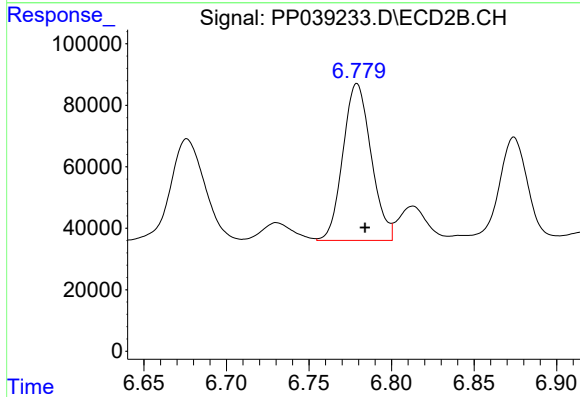
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 946234
Conc: 534.11 ng/ml



#29 AR-1254-4

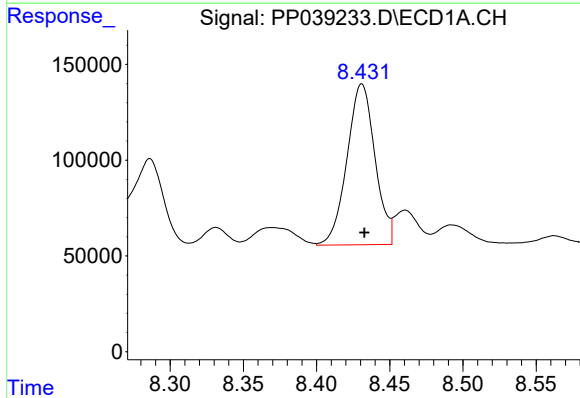
R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 1012574
Conc: 610.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



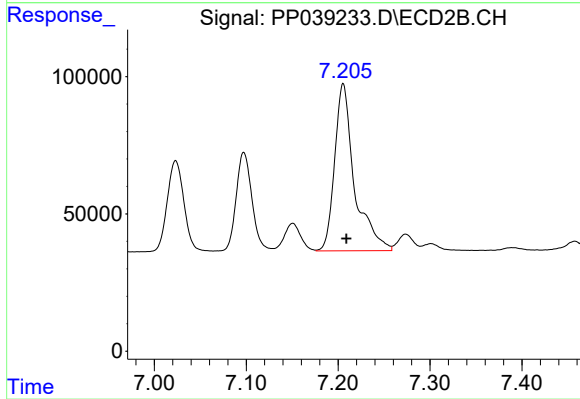
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 606782
Conc: 664.00 ng/ml



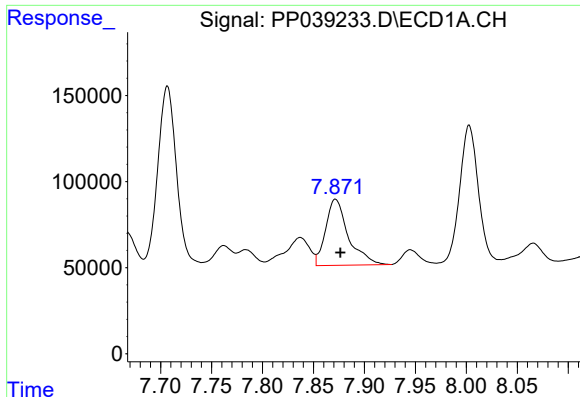
#30 AR-1254-5

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 1117680
Conc: 560.42 ng/ml



#30 AR-1254-5

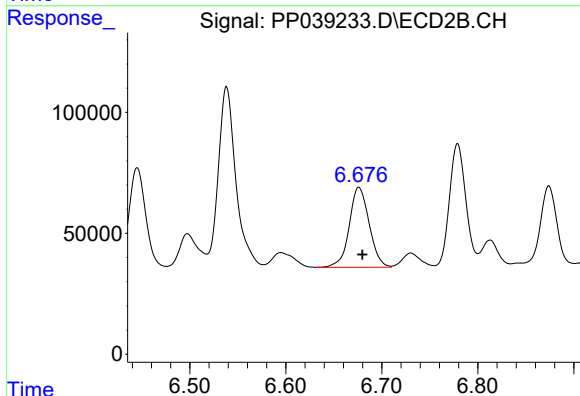
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 912201
Conc: 551.55 ng/ml



#31 AR-1260-1

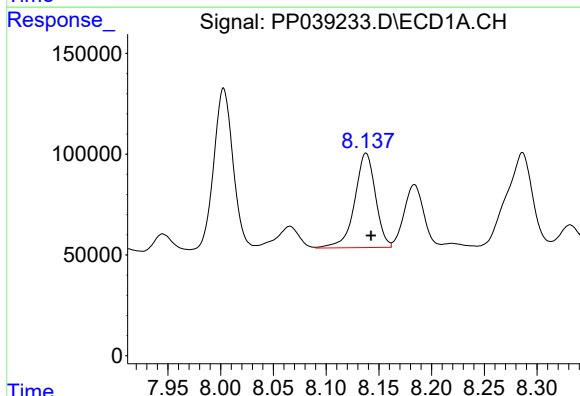
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 596656
Conc: 347.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



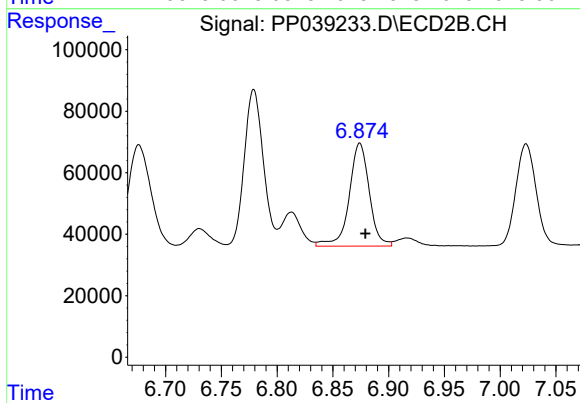
#31 AR-1260-1

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 479448
Conc: 398.47 ng/ml



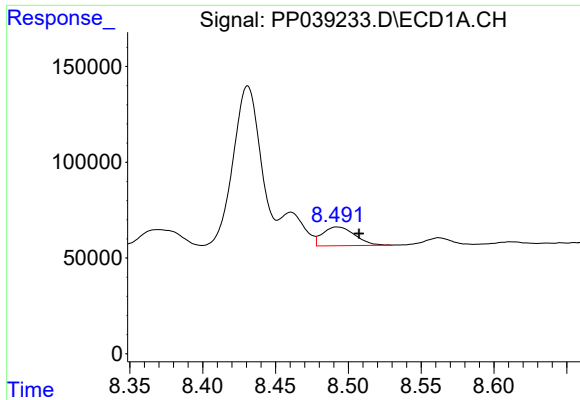
#32 AR-1260-2

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 642072
Conc: 323.23 ng/ml



#32 AR-1260-2

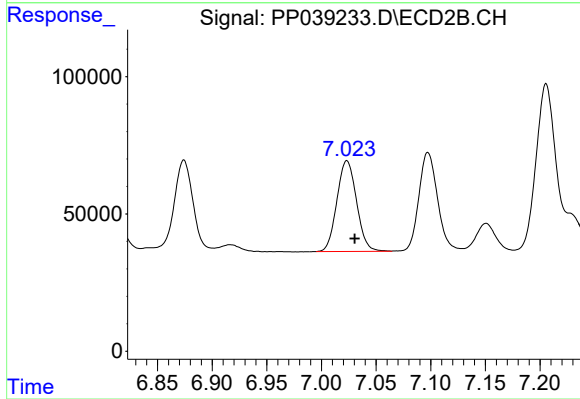
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 419610
Conc: 300.07 ng/ml



#33 AR-1260-3

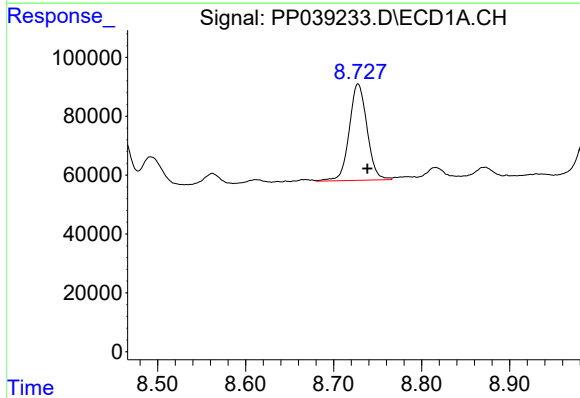
R.T.: 8.492 min
Delta R.T.: -0.015 min
Response: 151744
Conc: 112.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



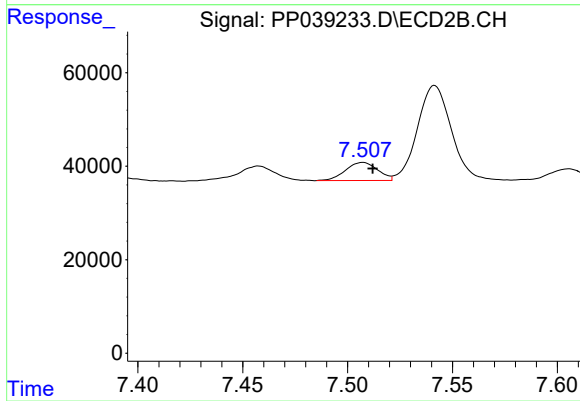
#33 AR-1260-3

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 414076
Conc: 303.22 ng/ml



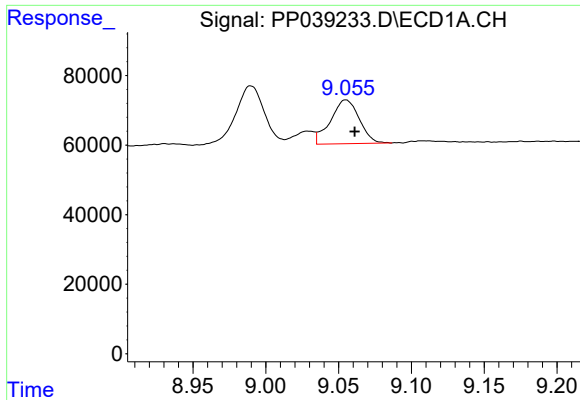
#34 AR-1260-4

R.T.: 8.728 min
Delta R.T.: -0.011 min
Response: 460236
Conc: 285.52 ng/ml



#34 AR-1260-4

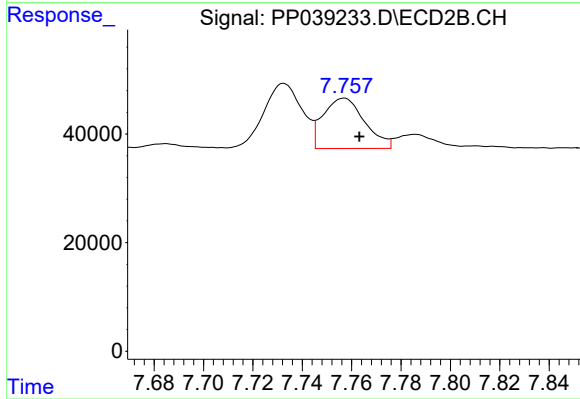
R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 41267
Conc: 42.46 ng/ml



#35 AR-1260-5

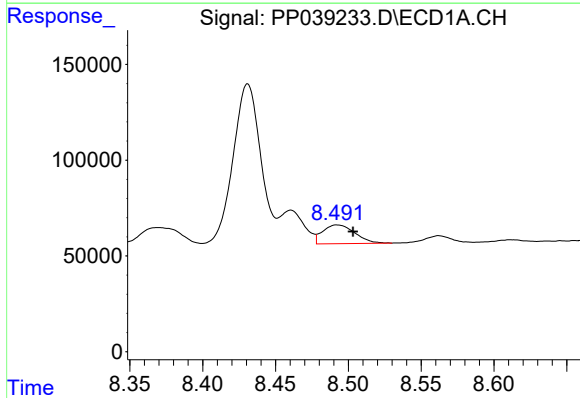
R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 173544
Conc: 62.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



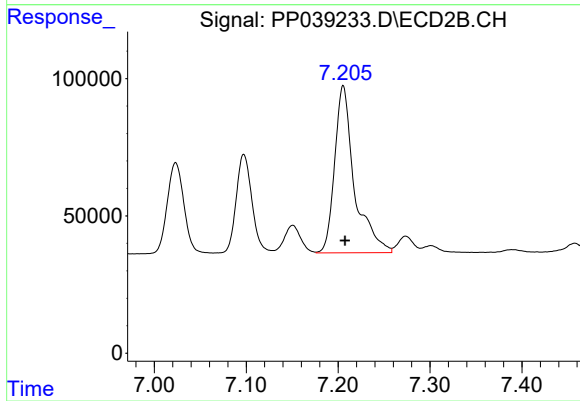
#35 AR-1260-5

R.T.: 7.757 min
Delta R.T.: -0.006 min
Response: 108182
Conc: 52.38 ng/ml



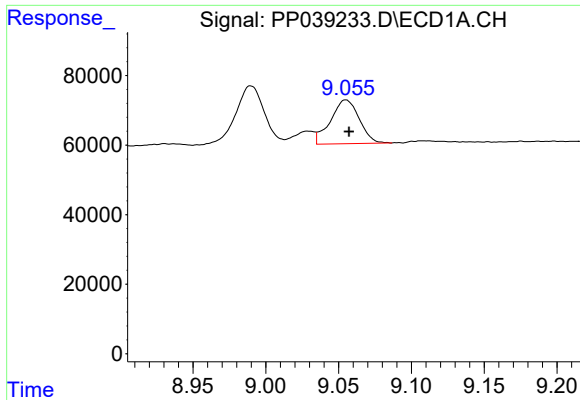
#36 AR-1262-1

R.T.: 8.492 min
Delta R.T.: -0.011 min
Response: 151744
Conc: 68.12 ng/ml



#36 AR-1262-1

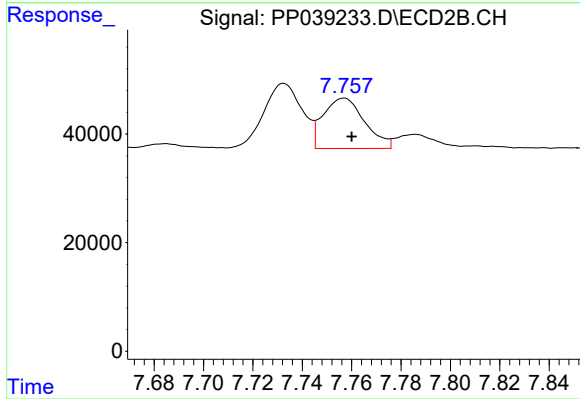
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 912201
Conc: 1200.79 ng/ml



#37 AR-1262-2

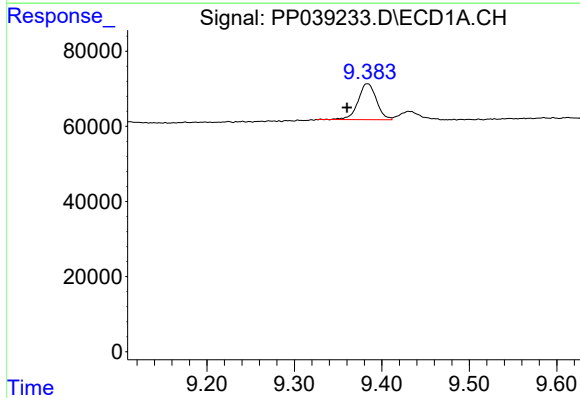
R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 173544
Conc: 46.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



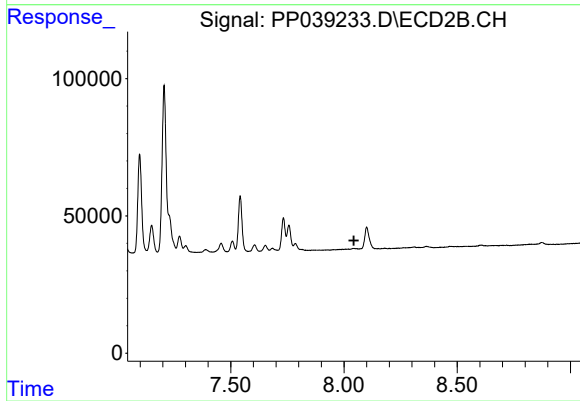
#37 AR-1262-2

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 108182
Conc: 42.01 ng/ml



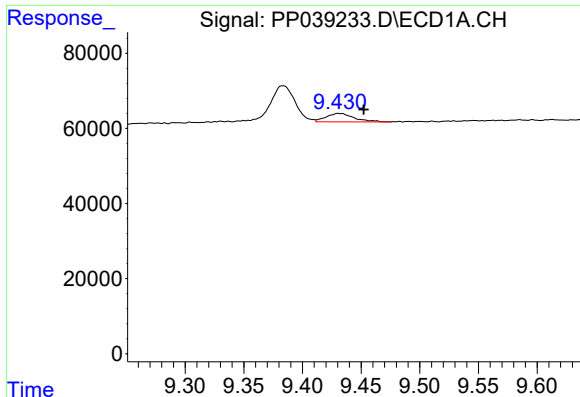
#38 AR-1262-3

R.T.: 9.383 min
Delta R.T.: 0.023 min
Response: 139302
Conc: 75.20 ng/ml



#38 AR-1262-3

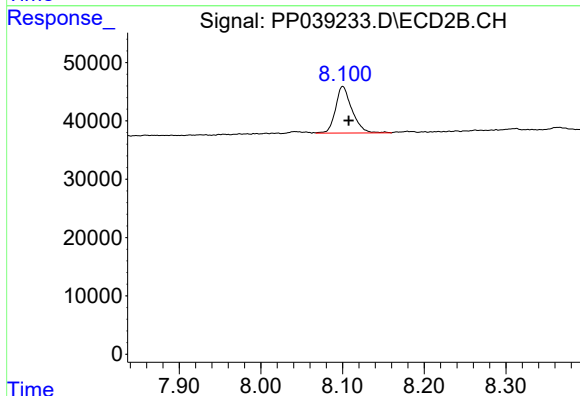
R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.



#39 AR-1262-4

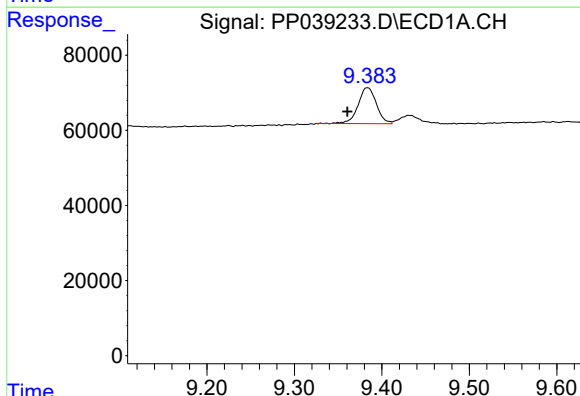
R.T.: 9.431 min
Delta R.T.: -0.021 min
Response: 36570
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



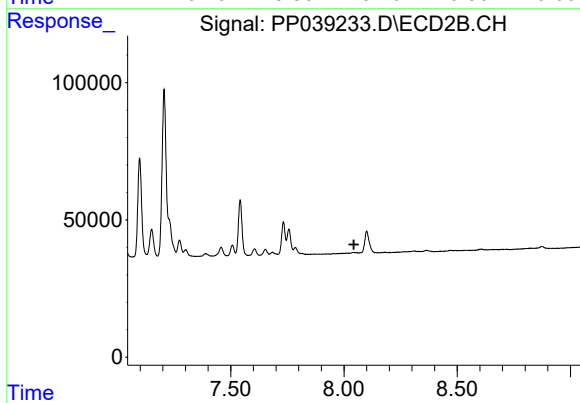
#39 AR-1262-4

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 111469
Conc: 54.44 ng/ml



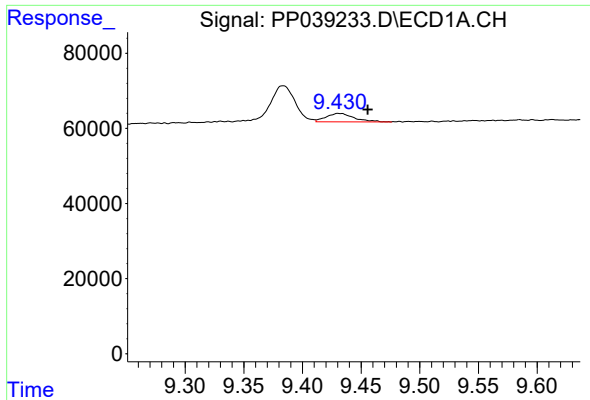
#41 AR-1268-1

R.T.: 9.383 min
Delta R.T.: 0.023 min
Response: 139302
Conc: 28.40 ng/ml



#41 AR-1268-1

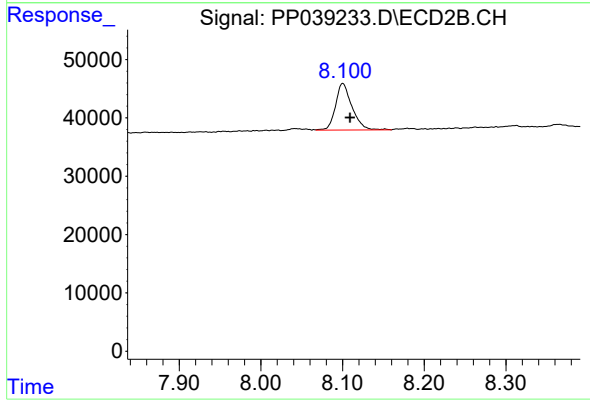
R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.431 min
Delta R.T.: -0.025 min
Response: 36570
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.100 min
Delta R.T.: -0.009 min
Response: 111469
Conc: 35.22 ng/ml