

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
 Data File : PP035430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 10:50
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Apr 30 15:16:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 30 07:23:18 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...	4.799	4.208	2477130	1708347	48.788	50.180
2)	SA Decachlor...	10.674	9.478	2246242	1093044	55.313	56.406
Target Compounds							
3)	L1 AR-1016-1	0.000	5.453	0	2921	N.D.	2.748 #
4)	L1 AR-1016-2	0.000	5.453f	0	2921	N.D.	1.839 #
6)	L1 AR-1016-4	0.000	5.712	0	321506	N.D.	508.483 #
7)	L1 AR-1016-5	6.612	5.942	290852	183556	230.267	217.680
9)	L2 AR-1221-2	0.000	4.562	0	23068	N.D.	77.690 #
12)	L3 AR-1232-2	0.000	5.453f	0	2921	N.D.	4.457 #
14)	L3 AR-1232-4	0.000	5.756	0	98658	N.D.	338.576 #
15)	L3 AR-1232-5	6.397	5.942	500609	183556	1501.958	590.700 #
16)	L4 AR-1242-1	0.000	5.453	0	2921	N.D.	3.879 #
17)	L4 AR-1242-2	0.000	5.453f	0	2921	N.D.	2.607 #
19)	L4 AR-1242-4	0.000	5.756	0	98658	N.D.	167.646 #
20)	L4 AR-1242-5	7.080	6.317	271755	750795	278.090	1069.980 #
21)	L5 AR-1248-1	0.000	5.453	0	2921	N.D.	4.882 #
22)	L5 AR-1248-2	6.397	5.712	500609	321506	386.703	386.696
23)	L5 AR-1248-3	6.612	5.756	290852	98658	186.632	113.058 #
24)	L5 AR-1248-4	7.039	5.942	418782	183556	254.272	179.041 #
25)	L5 AR-1248-5	7.080	6.362	271755	84317	170.070	88.385 #
26)	L6 AR-1254-1	7.008	6.317	931593	750795	514.348	509.360
27)	L6 AR-1254-2	7.237	6.473	1435964	682116	513.215	515.196
28)	L6 AR-1254-3	7.616	6.893	1524678	1033127	518.792	509.113
29)	L6 AR-1254-4	7.911	7.130	1031416	614340	500.029	499.397
30)	L6 AR-1254-5	8.338	7.555	1269447	959285	536.583	512.396
31)	L7 AR-1260-1	7.782	7.027	666367	545448	287.668	381.808 #
32)	L7 AR-1260-2	8.047	7.221	688857	438869	255.982	261.367
33)	L7 AR-1260-3	8.398	7.374	169105	447354	99.776	283.410 #
34)	L7 AR-1260-4	8.632	7.854	493210	48535	232.952	43.874 #
35)	L7 AR-1260-5	8.954	8.097	187570	115977	46.815	45.565
36)	L8 AR-1262-1	8.398	7.555	169105	959285	59.295	1005.738 #
37)	L8 AR-1262-2	8.954	8.097	187570	115977	38.691	39.235
38)	L8 AR-1262-3	9.273f	0.000	130495	0	38.890	N.D. #
39)	L8 AR-1262-4	0.000	8.443	0	112227	N.D.	50.490 #
40)	L8 AR-1262-5	0.000	8.939	0	26891	N.D.	26.810 #
41)	L9 AR-1268-1	9.273f	0.000	130495	0	21.688	N.D. #
42)	L9 AR-1268-2	0.000	8.443	0	112227	N.D.	35.585 #
44)	L9 AR-1268-4	0.000	8.939	0	26891	N.D.	23.757 #
45)	L9 AR-1268-5	0.000	9.228	0	8143	N.D.	1.057 #

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

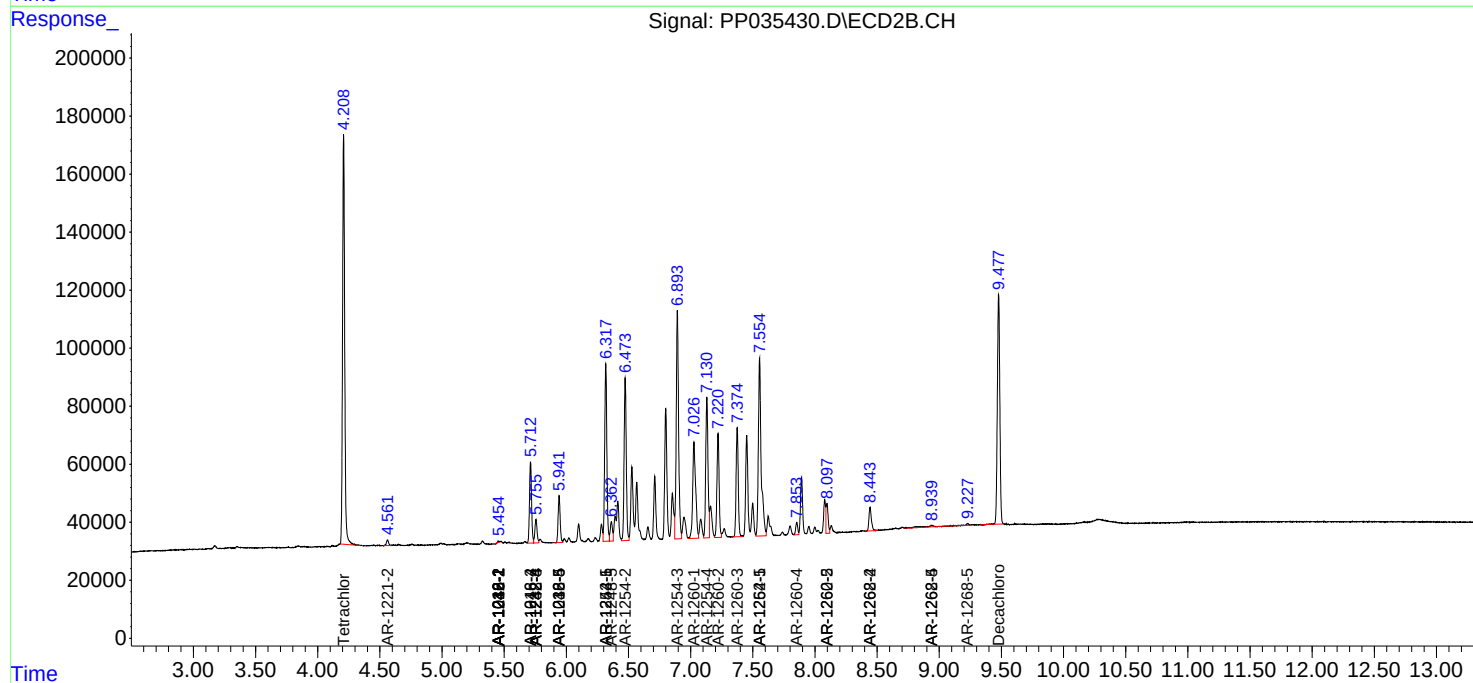
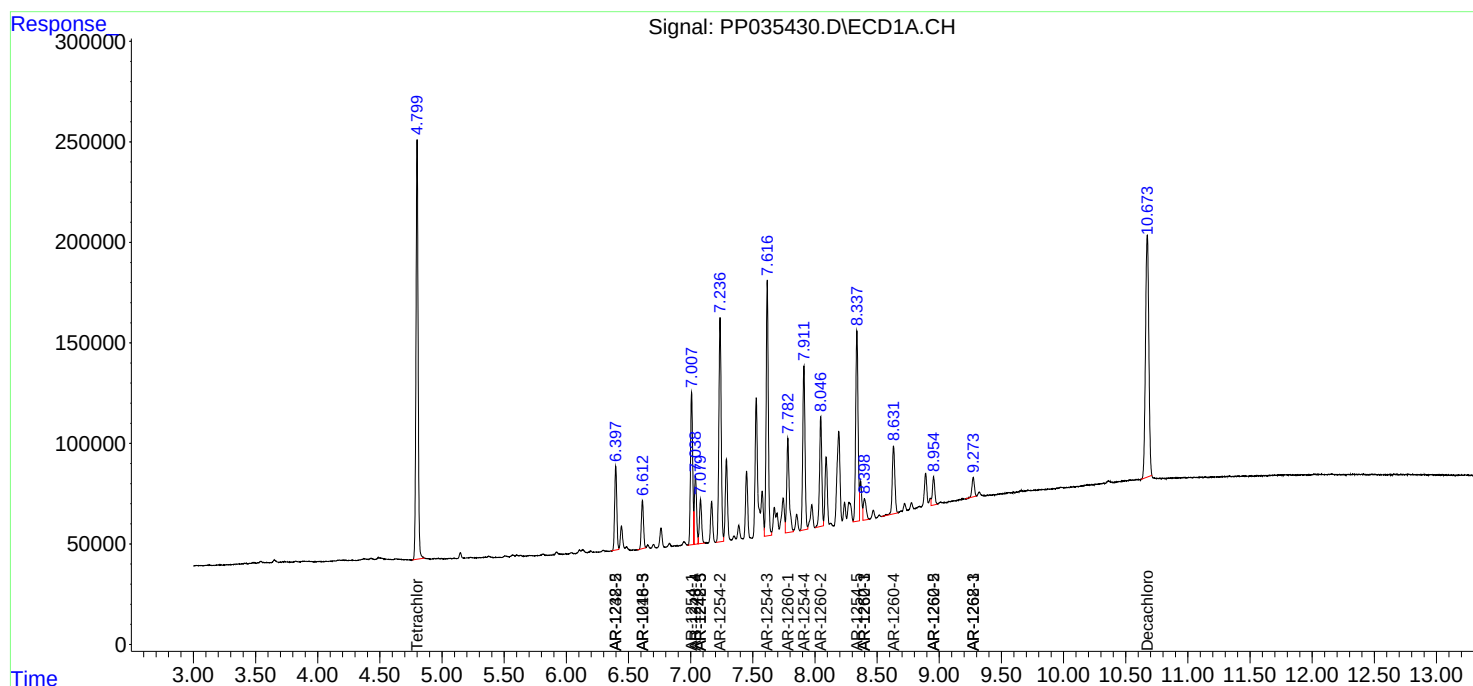
Instrument :
ECD_P
ClientSampleId :

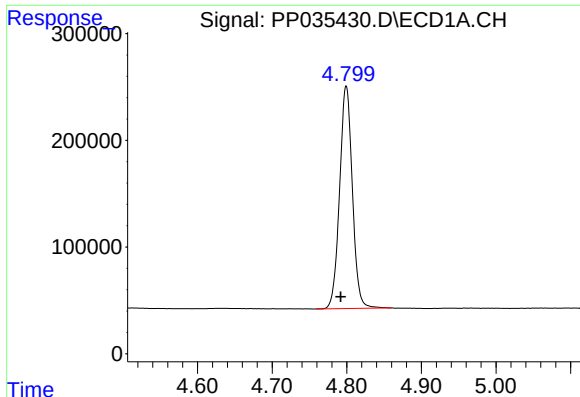
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
Data File : PP035430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 10:50
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 15:16:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 30 07:23:18 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

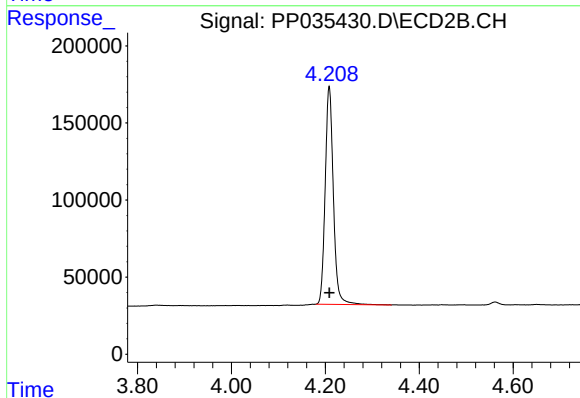




#1 Tetrachloro-m-xylene

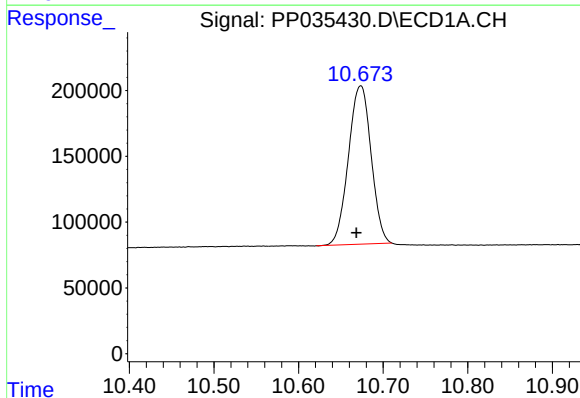
R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 2477130
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



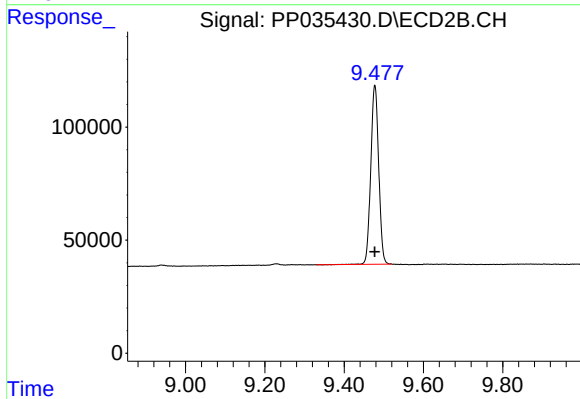
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 1708347
Conc: 50.18 ng/ml



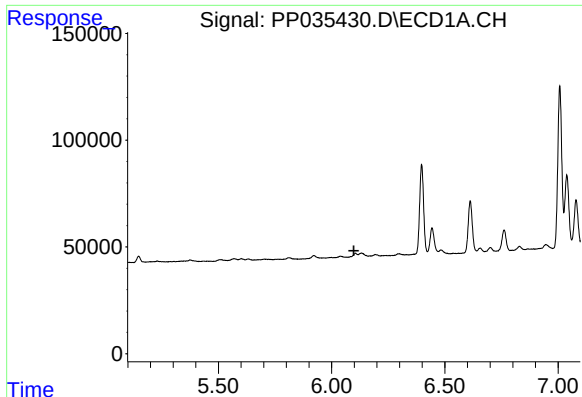
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.005 min
Response: 2246242
Conc: 55.31 ng/ml



#2 Decachlorobiphenyl

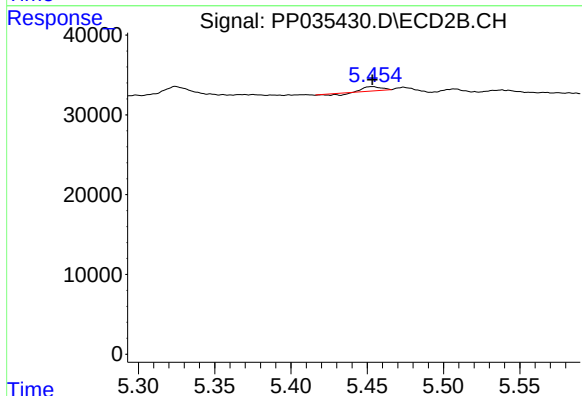
R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 1093044
Conc: 56.41 ng/ml



#3 AR-1016-1

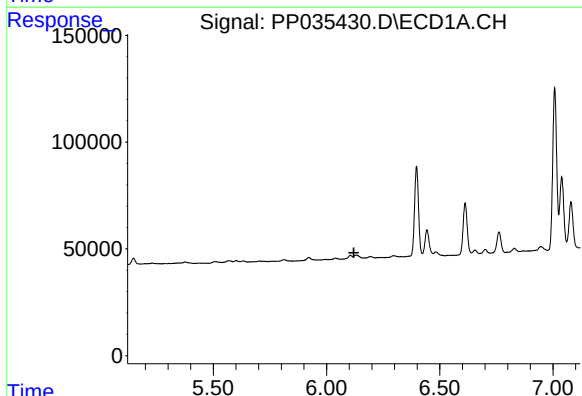
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



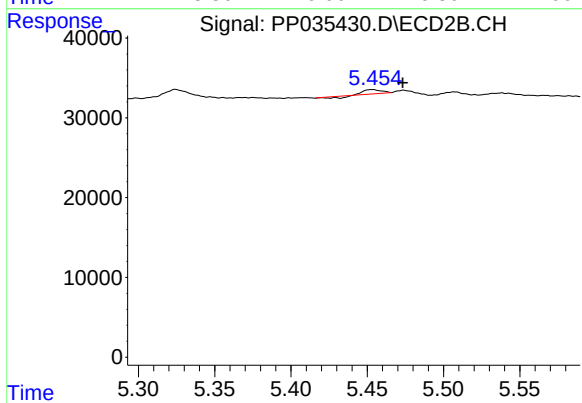
#3 AR-1016-1

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 2921
Conc: 2.75 ng/ml



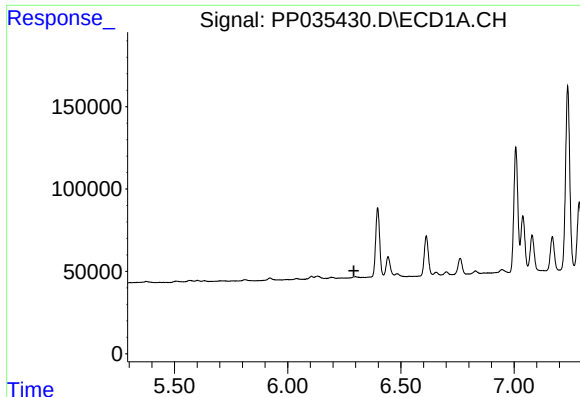
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#4 AR-1016-2

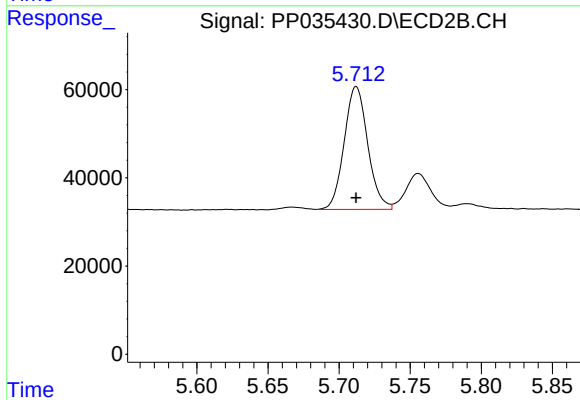
R.T.: 5.453 min
Delta R.T.: -0.020 min
Response: 2921
Conc: 1.84 ng/ml



#6 AR-1016-4

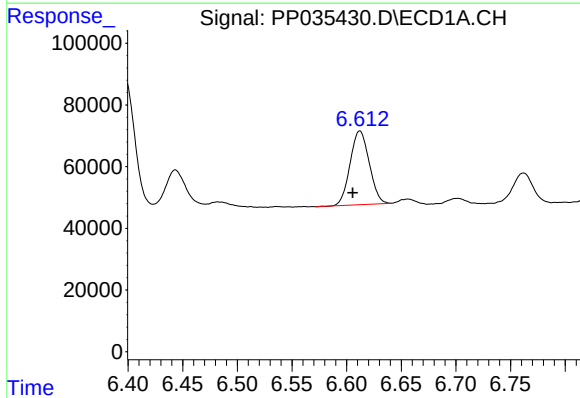
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



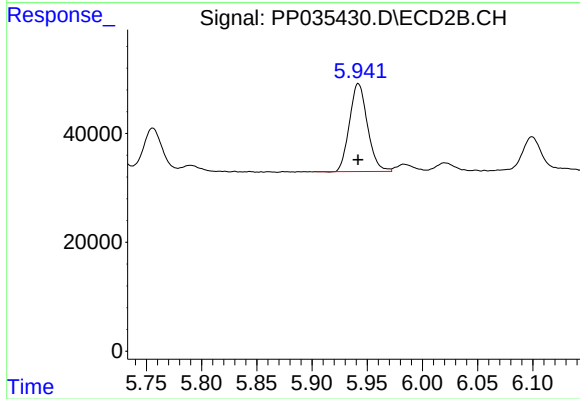
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 321506
Conc: 508.48 ng/ml



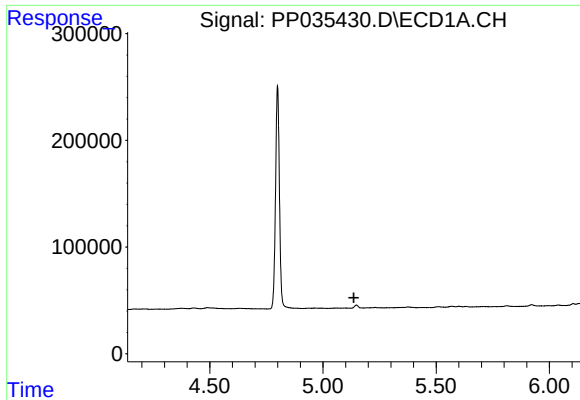
#7 AR-1016-5

R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 290852
Conc: 230.27 ng/ml



#7 AR-1016-5

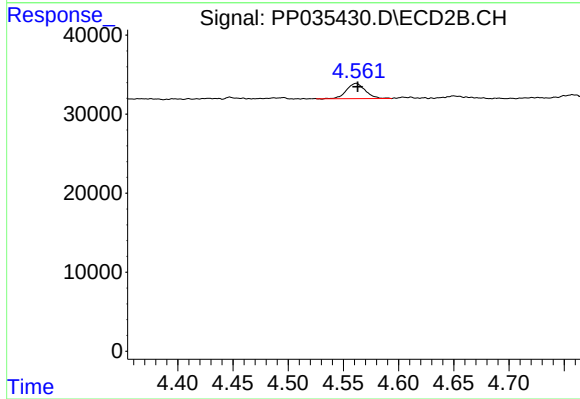
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 183556
Conc: 217.68 ng/ml



#9 AR-1221-2

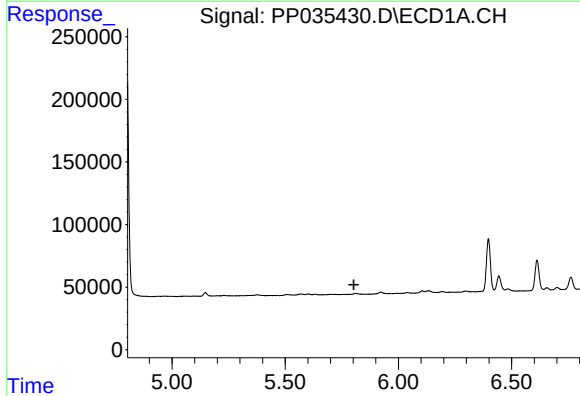
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



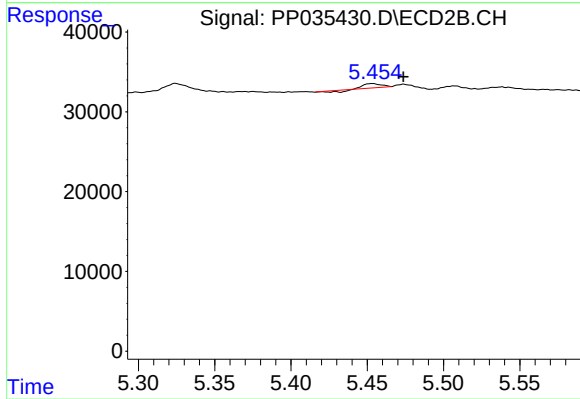
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 23068
Conc: 77.69 ng/ml



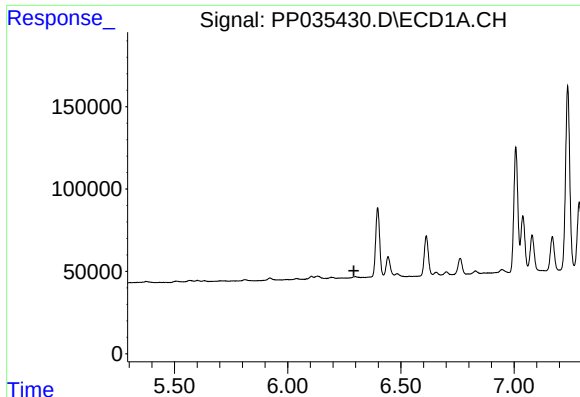
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

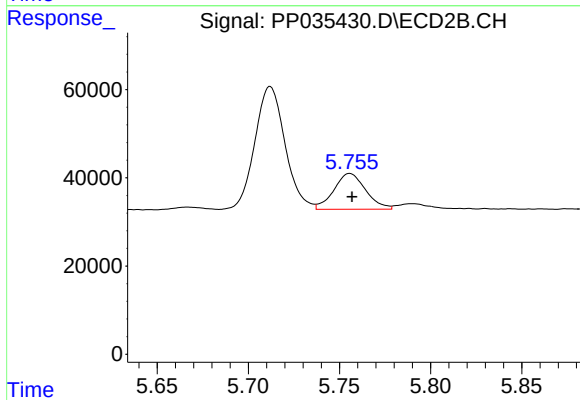
R.T.: 5.453 min
Delta R.T.: -0.021 min
Response: 2921
Conc: 4.46 ng/ml



#14 AR-1232-4

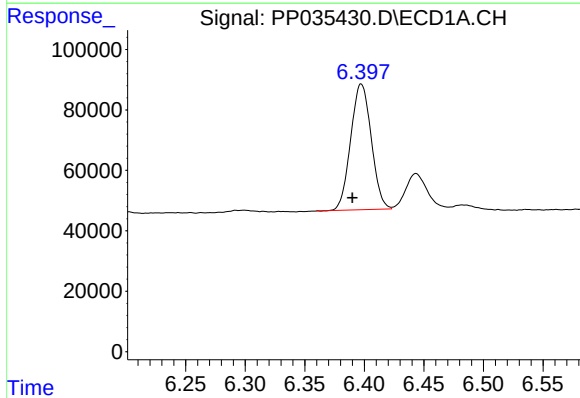
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



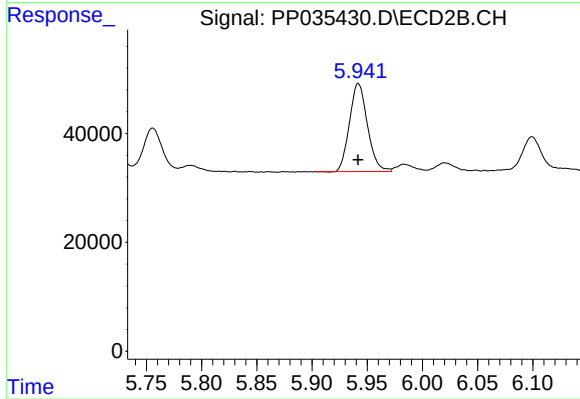
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 98658
Conc: 338.58 ng/ml



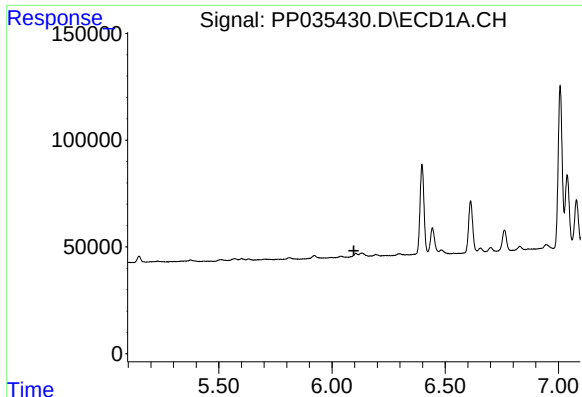
#15 AR-1232-5

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 500609
Conc: 1501.96 ng/ml



#15 AR-1232-5

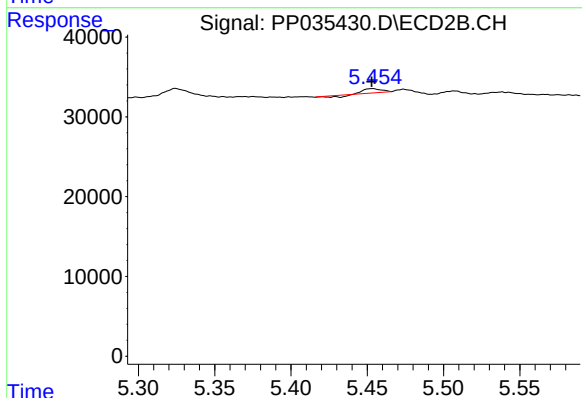
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 183556
Conc: 590.70 ng/ml



#16 AR-1242-1

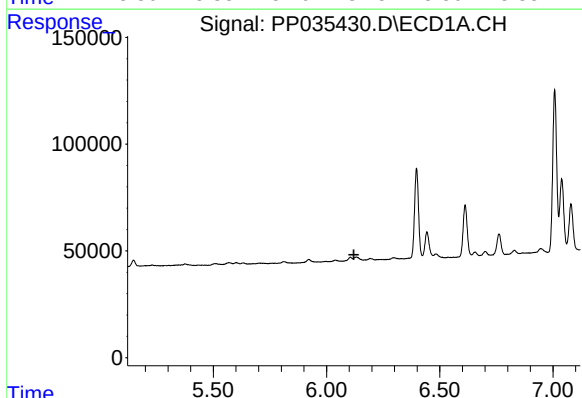
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



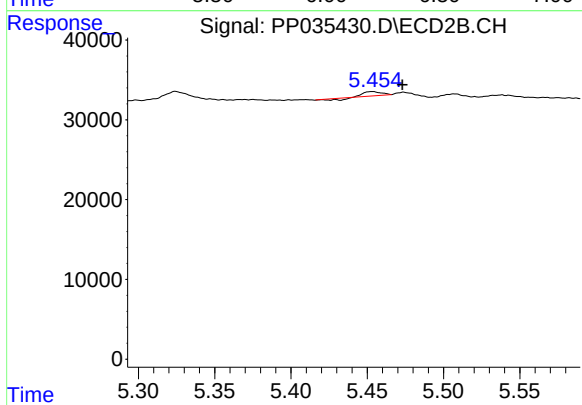
#16 AR-1242-1

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 2921
Conc: 3.88 ng/ml



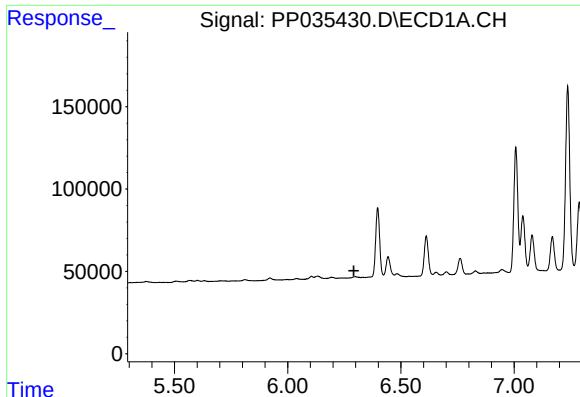
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#17 AR-1242-2

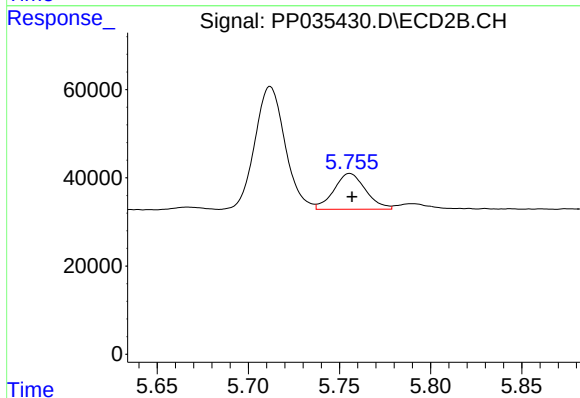
R.T.: 5.453 min
Delta R.T.: -0.020 min
Response: 2921
Conc: 2.61 ng/ml



#19 AR-1242-4

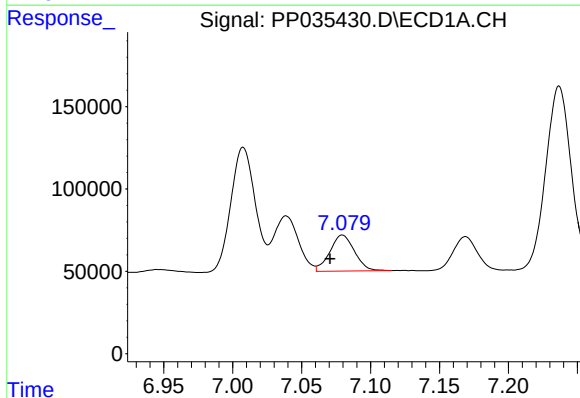
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



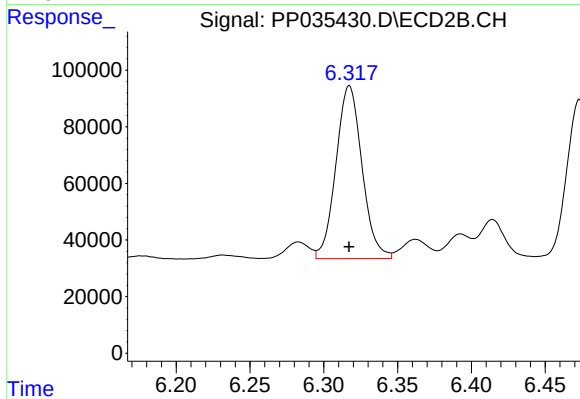
#19 AR-1242-4

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 98658
Conc: 167.65 ng/ml



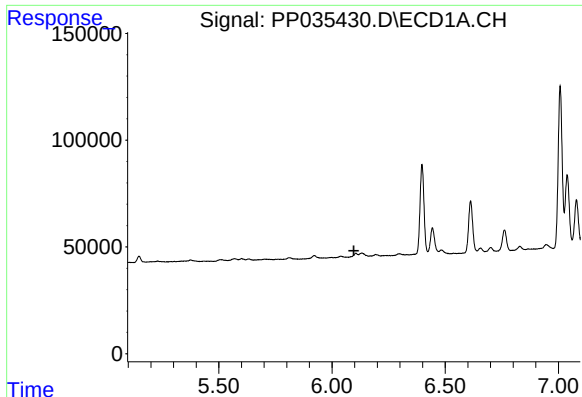
#20 AR-1242-5

R.T.: 7.080 min
Delta R.T.: 0.009 min
Response: 271755
Conc: 278.09 ng/ml



#20 AR-1242-5

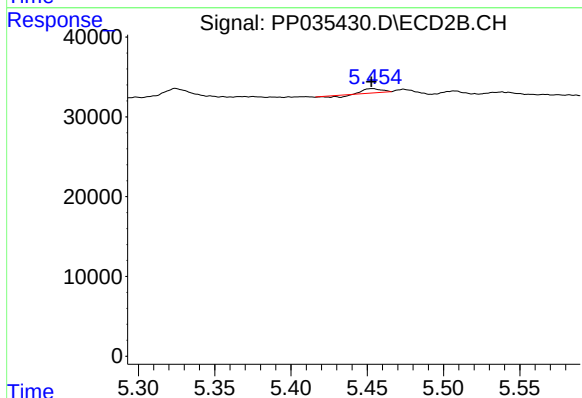
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 750795
Conc: 1069.98 ng/ml



#21 AR-1248-1

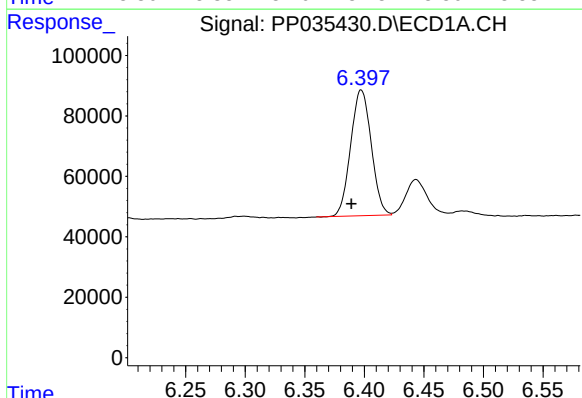
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



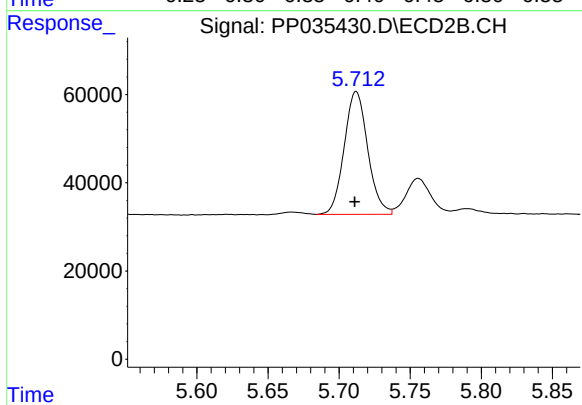
#21 AR-1248-1

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 2921
Conc: 4.88 ng/ml



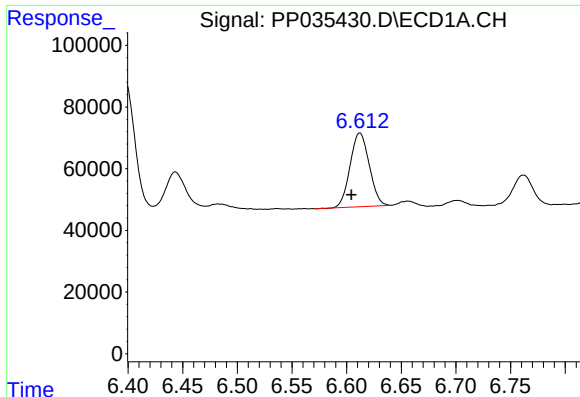
#22 AR-1248-2

R.T.: 6.397 min
Delta R.T.: 0.008 min
Response: 500609
Conc: 386.70 ng/ml



#22 AR-1248-2

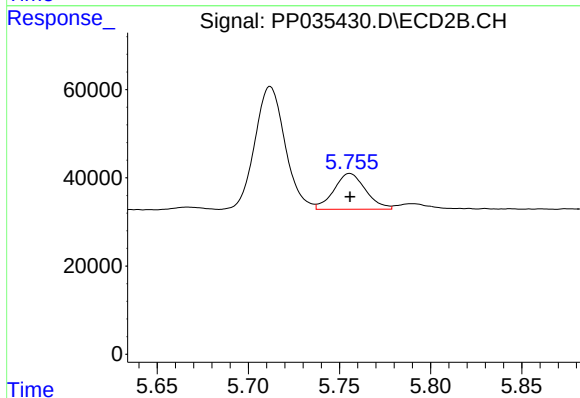
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 321506
Conc: 386.70 ng/ml



#23 AR-1248-3

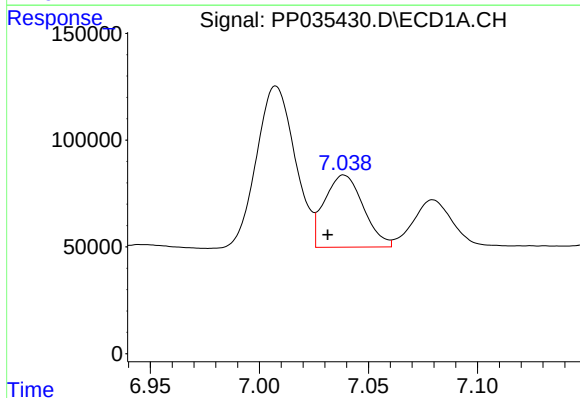
R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 290852
Conc: 186.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



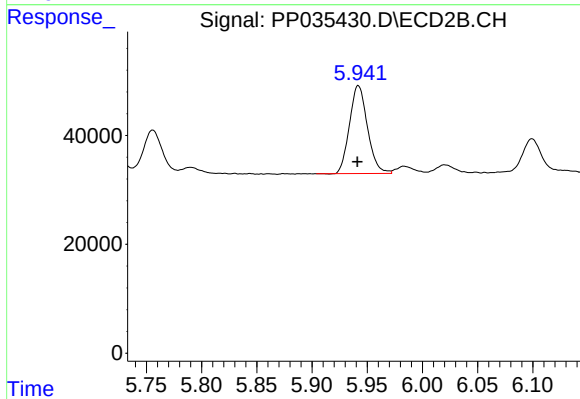
#23 AR-1248-3

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 98658
Conc: 113.06 ng/ml



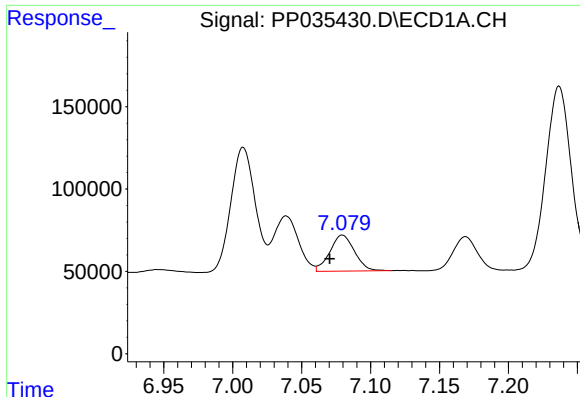
#24 AR-1248-4

R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 418782
Conc: 254.27 ng/ml



#24 AR-1248-4

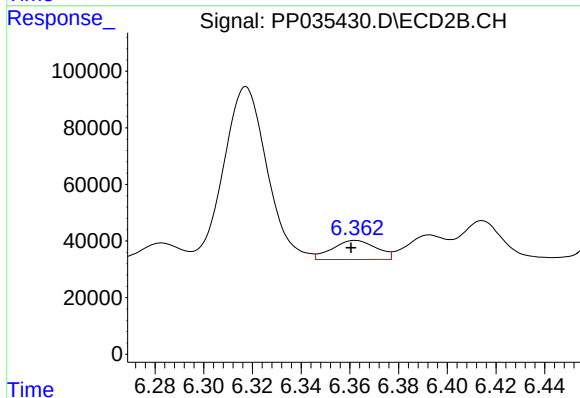
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 183556
Conc: 179.04 ng/ml



#25 AR-1248-5

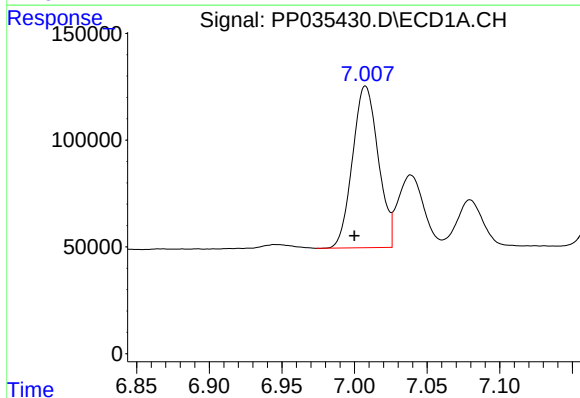
R.T.: 7.080 min
Delta R.T.: 0.009 min
Response: 271755
Conc: 170.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



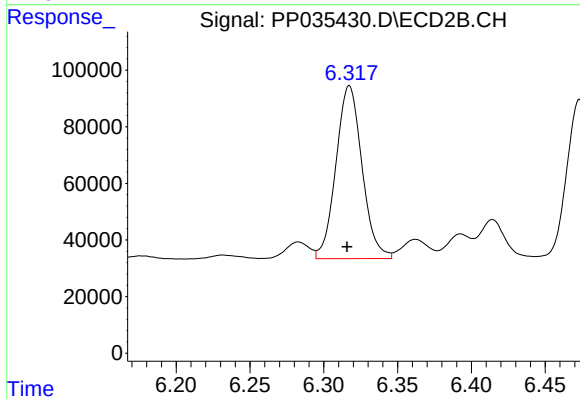
#25 AR-1248-5

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 84317
Conc: 88.39 ng/ml



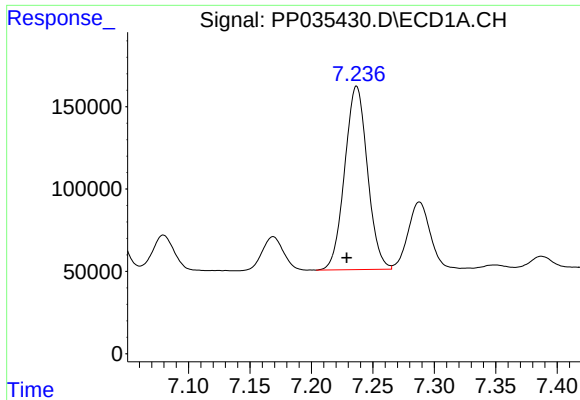
#26 AR-1254-1

R.T.: 7.008 min
Delta R.T.: 0.008 min
Response: 931593
Conc: 514.35 ng/ml



#26 AR-1254-1

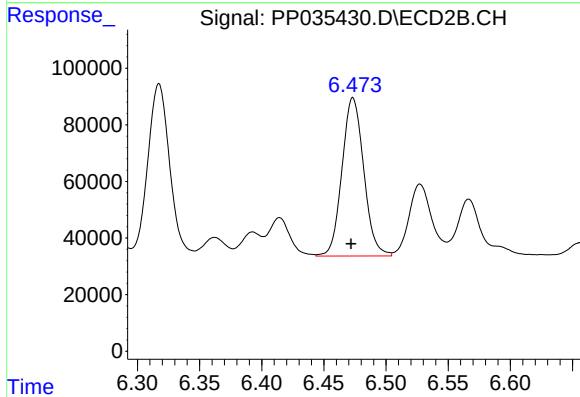
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 750795
Conc: 509.36 ng/ml



#27 AR-1254-2

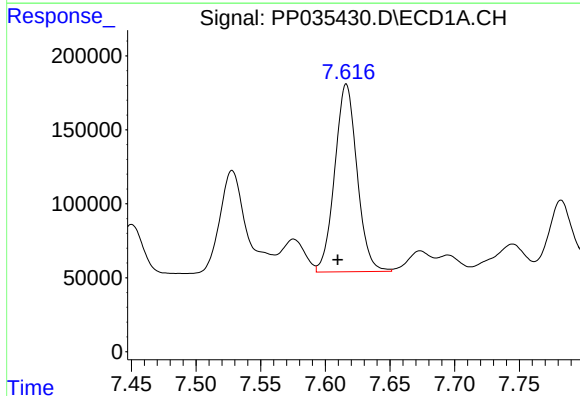
R.T.: 7.237 min
Delta R.T.: 0.008 min
Response: 1435964
Conc: 513.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



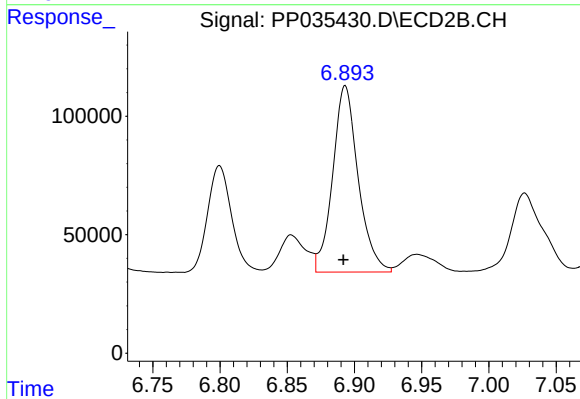
#27 AR-1254-2

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 682116
Conc: 515.20 ng/ml



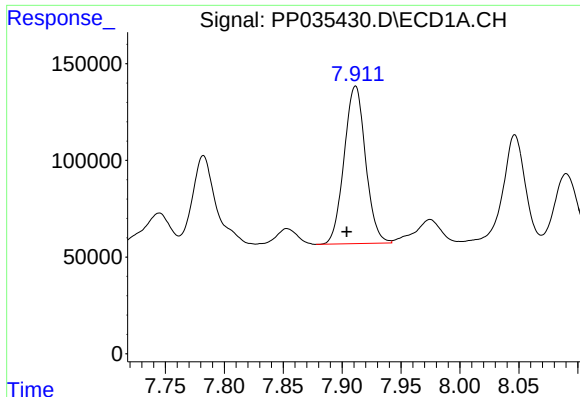
#28 AR-1254-3

R.T.: 7.616 min
Delta R.T.: 0.007 min
Response: 1524678
Conc: 518.79 ng/ml



#28 AR-1254-3

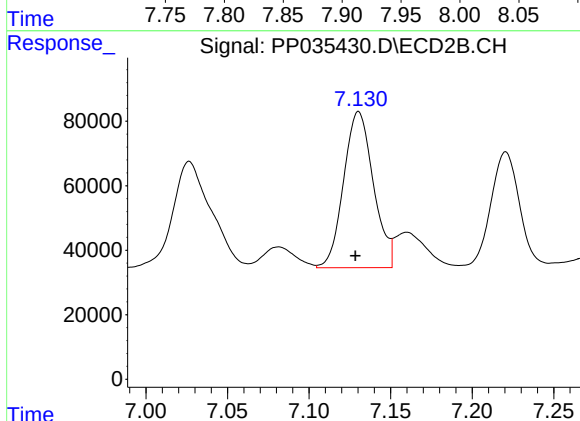
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 1033127
Conc: 509.11 ng/ml



#29 AR-1254-4

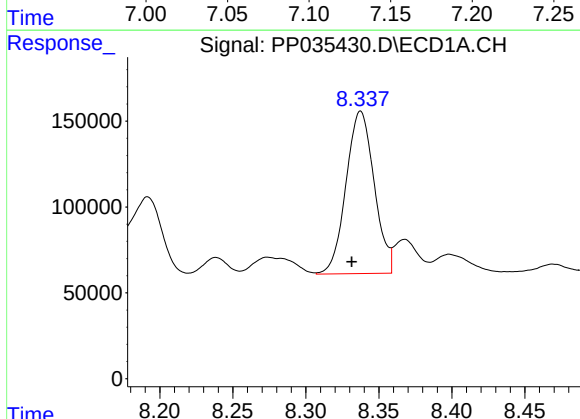
R.T.: 7.911 min
Delta R.T.: 0.007 min
Response: 1031416
Conc: 500.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



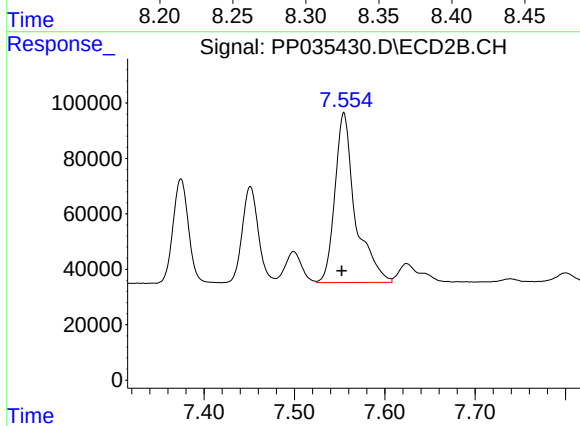
#29 AR-1254-4

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 614340
Conc: 499.40 ng/ml



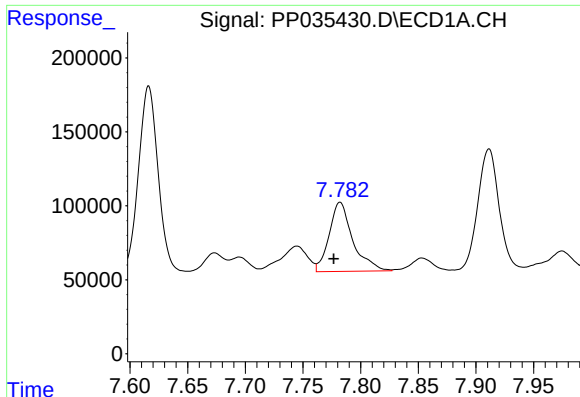
#30 AR-1254-5

R.T.: 8.338 min
Delta R.T.: 0.006 min
Response: 1269447
Conc: 536.58 ng/ml



#30 AR-1254-5

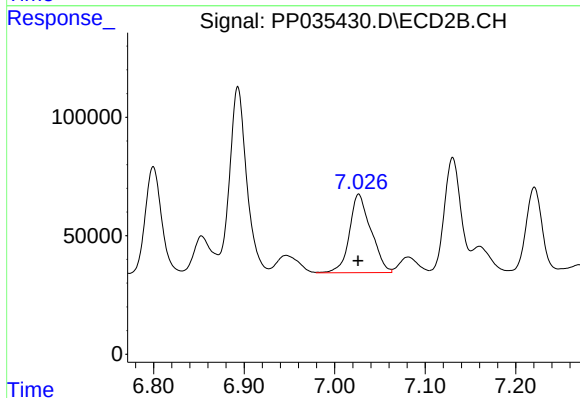
R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 959285
Conc: 512.40 ng/ml



#31 AR-1260-1

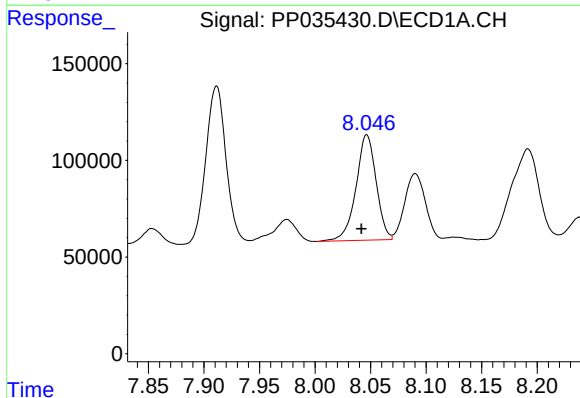
R.T.: 7.782 min
Delta R.T.: 0.006 min
Response: 666367
Conc: 287.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



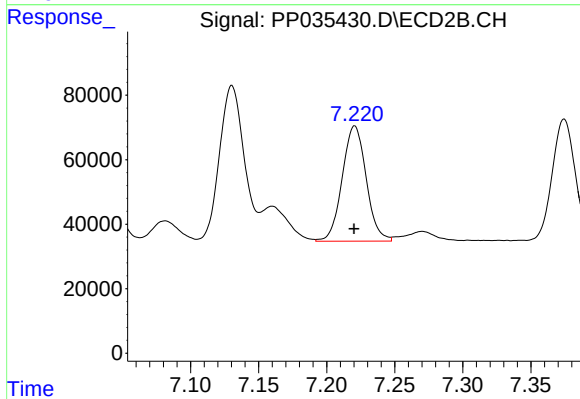
#31 AR-1260-1

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 545448
Conc: 381.81 ng/ml



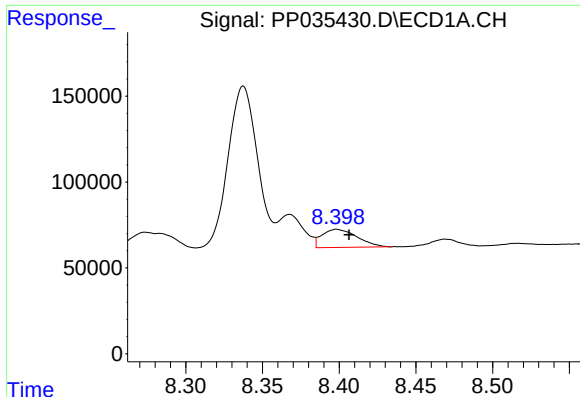
#32 AR-1260-2

R.T.: 8.047 min
Delta R.T.: 0.005 min
Response: 688857
Conc: 255.98 ng/ml



#32 AR-1260-2

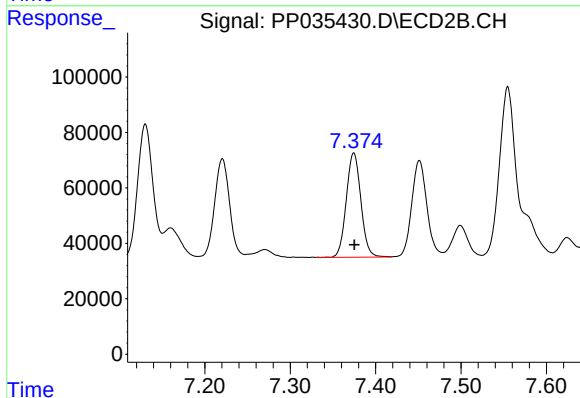
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 438869
Conc: 261.37 ng/ml



#33 AR-1260-3

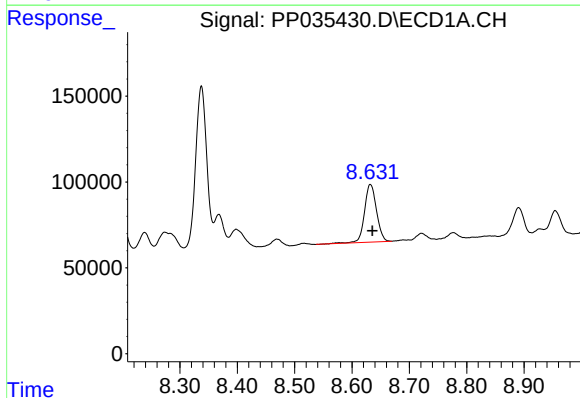
R.T.: 8.398 min
Delta R.T.: -0.008 min
Response: 169105
Conc: 99.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



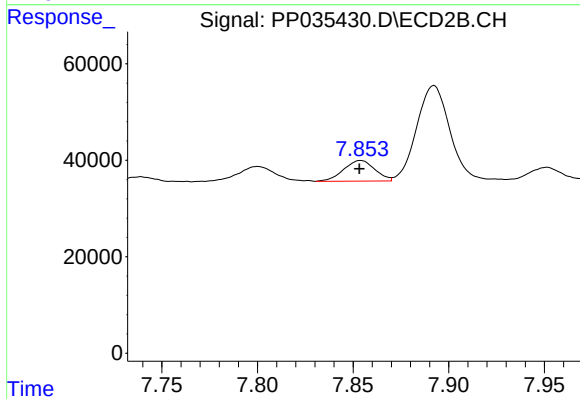
#33 AR-1260-3

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 447354
Conc: 283.41 ng/ml



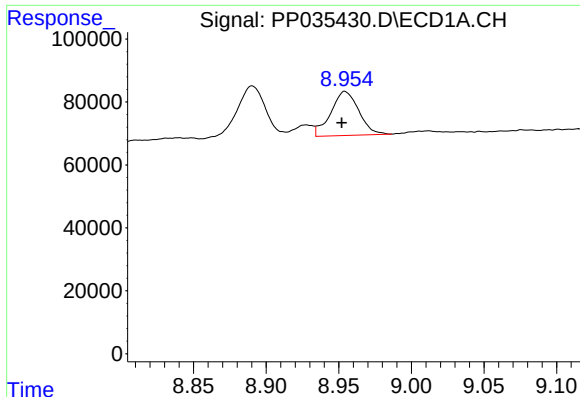
#34 AR-1260-4

R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 493210
Conc: 232.95 ng/ml



#34 AR-1260-4

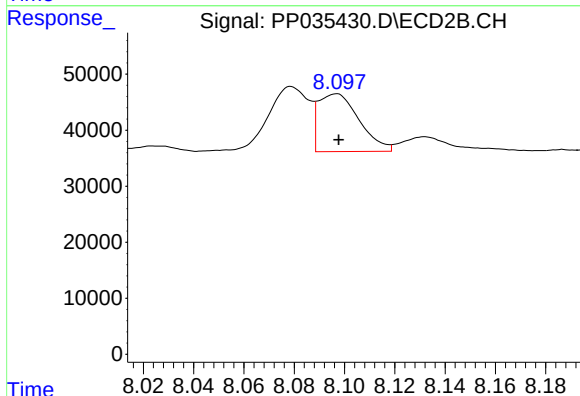
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 48535
Conc: 43.87 ng/ml



#35 AR-1260-5

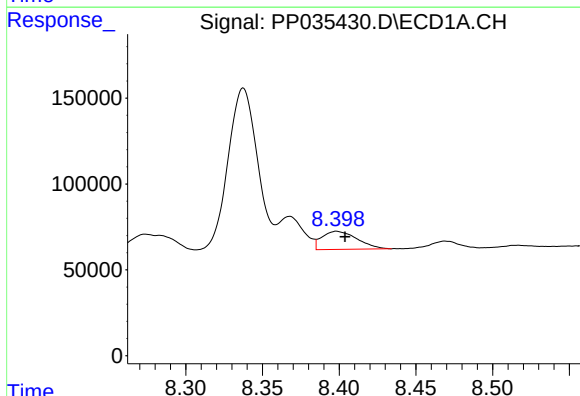
R.T.: 8.954 min
Delta R.T.: 0.002 min
Response: 187570
Conc: 46.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



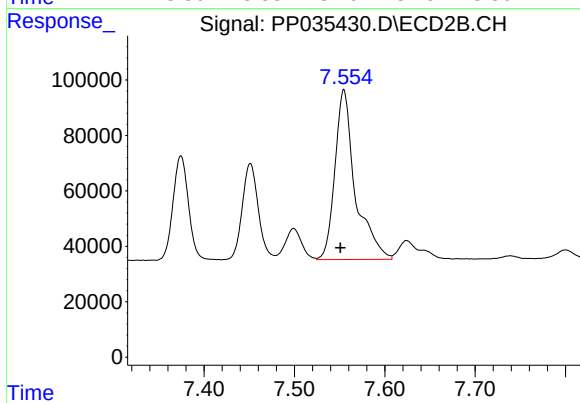
#35 AR-1260-5

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 115977
Conc: 45.56 ng/ml



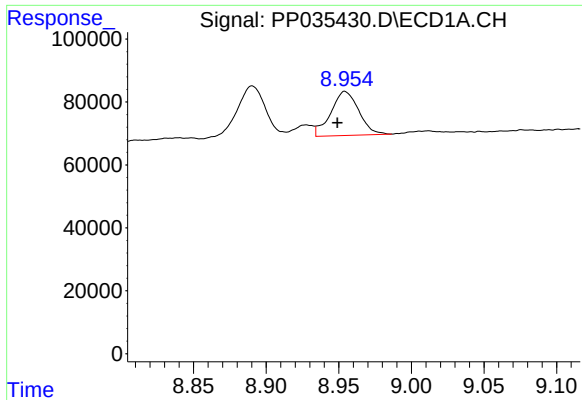
#36 AR-1262-1

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 169105
Conc: 59.29 ng/ml



#36 AR-1262-1

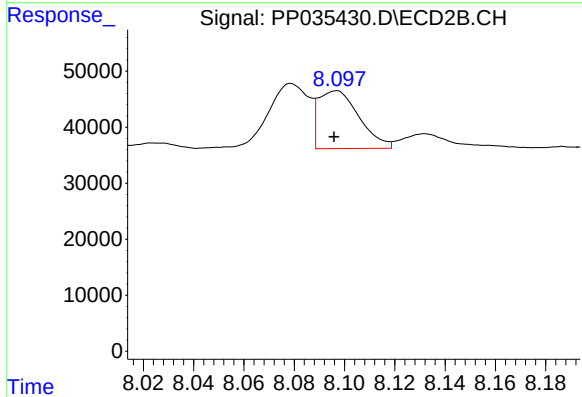
R.T.: 7.555 min
Delta R.T.: 0.004 min
Response: 959285
Conc: 1005.74 ng/ml



#37 AR-1262-2

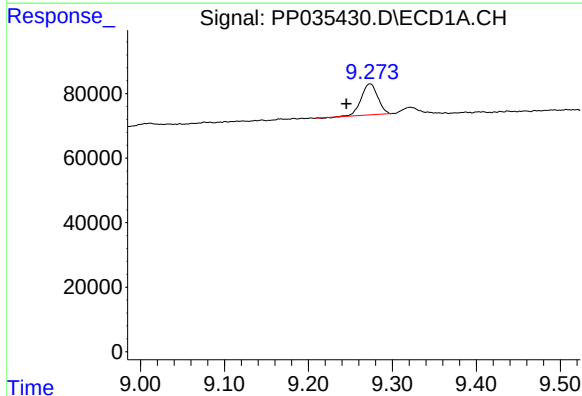
R.T.: 8.954 min
Delta R.T.: 0.005 min
Response: 187570
Conc: 38.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



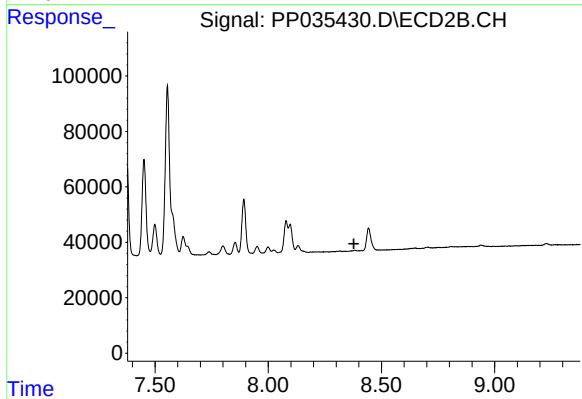
#37 AR-1262-2

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 115977
Conc: 39.23 ng/ml



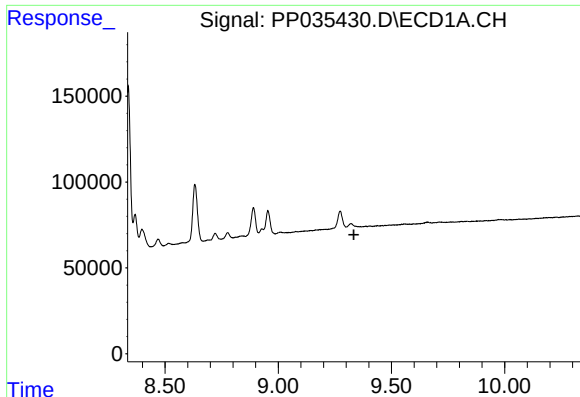
#38 AR-1262-3

R.T.: 9.273 min
Delta R.T.: 0.028 min
Response: 130495
Conc: 38.89 ng/ml



#38 AR-1262-3

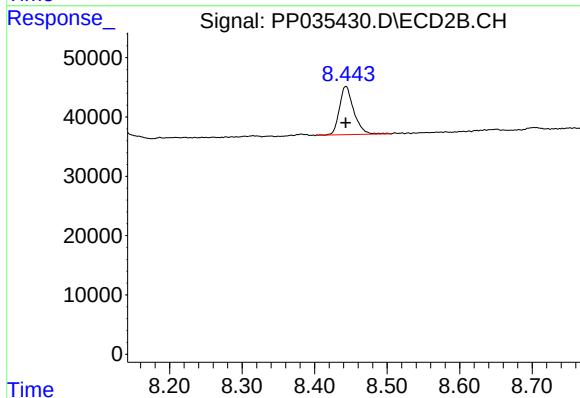
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.



#39 AR-1262-4

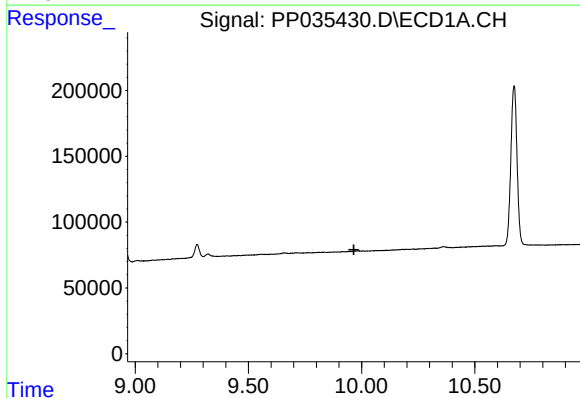
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



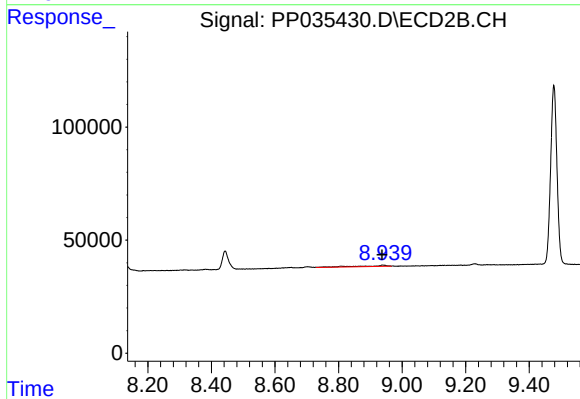
#39 AR-1262-4

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 112227
Conc: 50.49 ng/ml



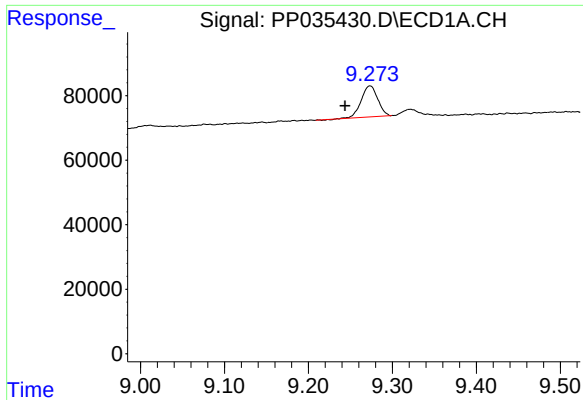
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.966 min
Response: 0
Conc: N.D.



#40 AR-1262-5

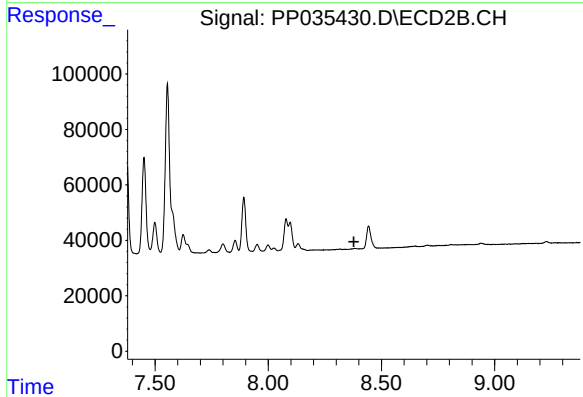
R.T.: 8.939 min
Delta R.T.: 0.001 min
Response: 26891
Conc: 26.81 ng/ml



#41 AR-1268-1

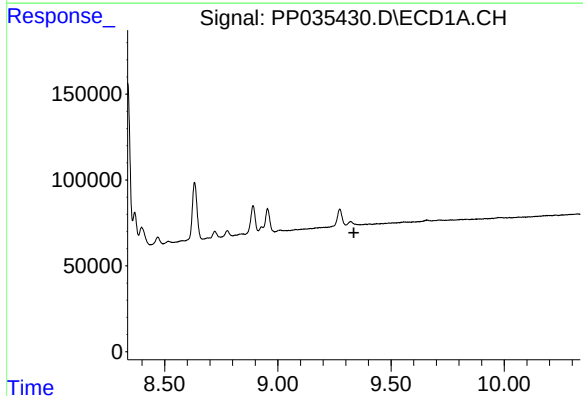
R.T.: 9.273 min
Delta R.T.: 0.030 min
Response: 130495
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



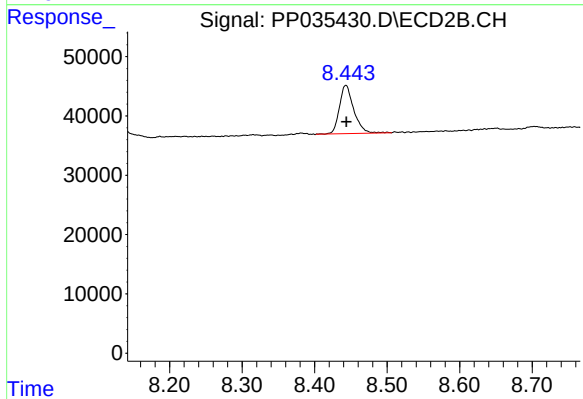
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.



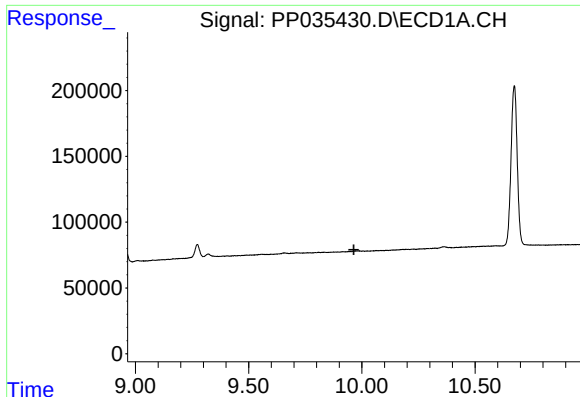
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

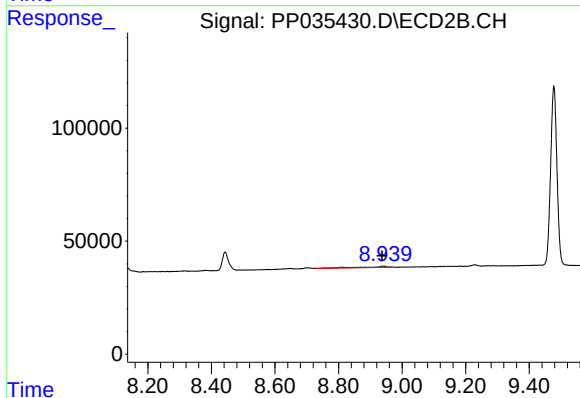
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 112227
Conc: 35.59 ng/ml



#44 AR-1268-4

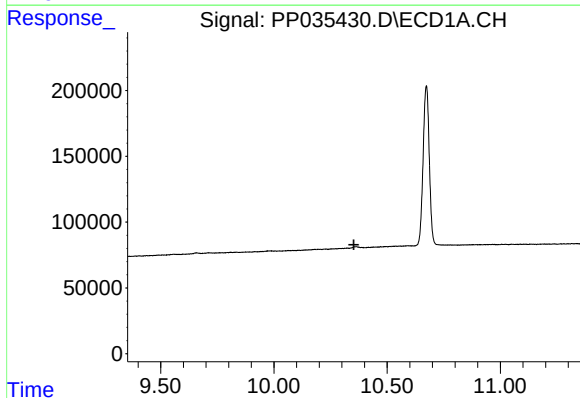
R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



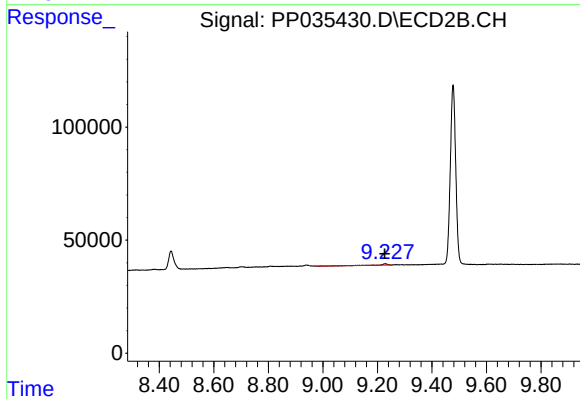
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 26891
Conc: 23.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.353 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 8143
Conc: 1.06 ng/ml