

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 21:45
 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: Jan 13 22:45:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.874	4.045	1258684	1379288	53.196	55.224
2)	SA Decachlor...	10.806	9.381	801956	1061742	54.859	54.430
Target Compounds							
3)	L1 AR-1016-1	6.177	5.310	306498	437773	412.859	427.611
4)	L1 AR-1016-2	6.200	5.330	451956	608679	393.028	426.201
5)	L1 AR-1016-3	6.266	5.524	284168	345138	399.228	431.519
6)	L1 AR-1016-4	6.371	5.574	223761	255236	369.022	410.673
7)	L1 AR-1016-5	6.687	5.808	226526	210386	395.705	282.158 #
8)	L2 AR-1221-1	5.109	4.304	34315	48331	128.900	144.741
9)	L2 AR-1221-2	5.215	4.404	58067	69111	287.331	284.052
10)	L2 AR-1221-3	5.299	4.494	186310	241379	283.769	307.908
11)	L3 AR-1232-1	5.299	4.494	186310	241379	326.655	370.723
12)	L3 AR-1232-2	5.885	5.330	250086	608679	922.031	970.597
13)	L3 AR-1232-3	6.200	5.524	451956	345138	925.945	1043.703
14)	L3 AR-1232-4	6.371	5.619	223761	323693	936.480	1096.620
15)	L3 AR-1232-5	6.471	5.808	165448	210386	1053.041	682.161 #
16)	L4 AR-1242-1	6.177	5.310	306498	437773	517.325	546.270
17)	L4 AR-1242-2	6.200	5.330	451956	608679	506.578	537.562
18)	L4 AR-1242-3	6.266	5.524	284168	345138	512.150	541.302
19)	L4 AR-1242-4	6.371	5.619	223761	323693	491.802	526.967
20)	L4 AR-1242-5	7.150	6.187	228156	449899	508.641	625.237
21)	L5 AR-1248-1	6.177	5.310	306498	437773	747.802	779.321
22)	L5 AR-1248-2	6.471	5.574	165448	255236	293.874	314.469
23)	L5 AR-1248-3	6.687	5.619	226526	323693	334.110	376.612
24)	L5 AR-1248-4	7.111	5.808	215800	210386	299.179	219.214 #
25)	L5 AR-1248-5	7.150	6.230	228156	497282	312.701	520.883 #
26)	L6 AR-1254-1	7.080	6.187	102633	449899	130.798	290.125 #
27)	L6 AR-1254-2	7.313	6.346	190702	227226	151.521	167.379
28)	L6 AR-1254-3	7.691	6.770	144878	173971	111.668	81.335 #
29)	L6 AR-1254-4	7.984	7.009	149861	85332	171.460	68.397 #
30)	L6 AR-1254-5	8.413	7.441	18889	18371	20.161	10.773 #
31)	L7 AR-1260-1	0.000	6.893	0	28505	N.D.	22.053 #
32)	L7 AR-1260-2	8.125	7.101	11206	12977	10.850	8.308
33)	L7 AR-1260-3	8.509f	7.257	2424	19439	3.213	13.450 #
36)	L8 AR-1262-1	8.509f	7.441	2424	18371	2.296	20.293 #
38)	L8 AR-1262-3	9.374f	8.301f	11969	49840	10.538	44.838 #
39)	L8 AR-1262-4	9.432	0.000	2518	0	4.580	N.D. #
40)	L8 AR-1262-5	10.090f	0.000	5200	0	8.558	N.D. #
41)	L9 AR-1268-1	0.000	8.301f	0	49840	N.D.	16.170 #
42)	L9 AR-1268-2	9.432	0.000	2518	0	1.318	N.D. #
43)	L9 AR-1268-3	9.682f	0.000	5333	0	3.166	N.D. #
44)	L9 AR-1268-4	10.090f	0.000	5200	0	8.230	N.D. #

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 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
45) L9	AR-1268-5	10.478	0.000	6608	0	1.240	N.D. #

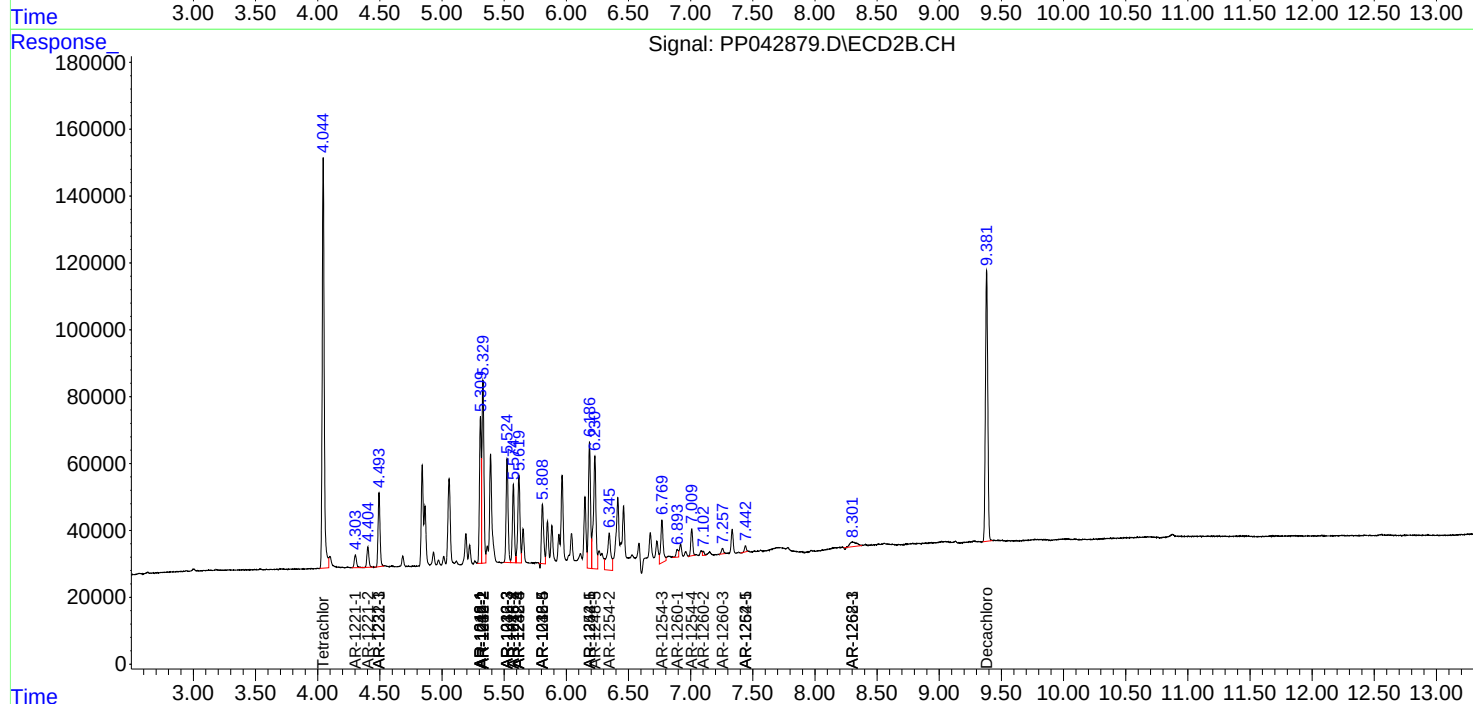
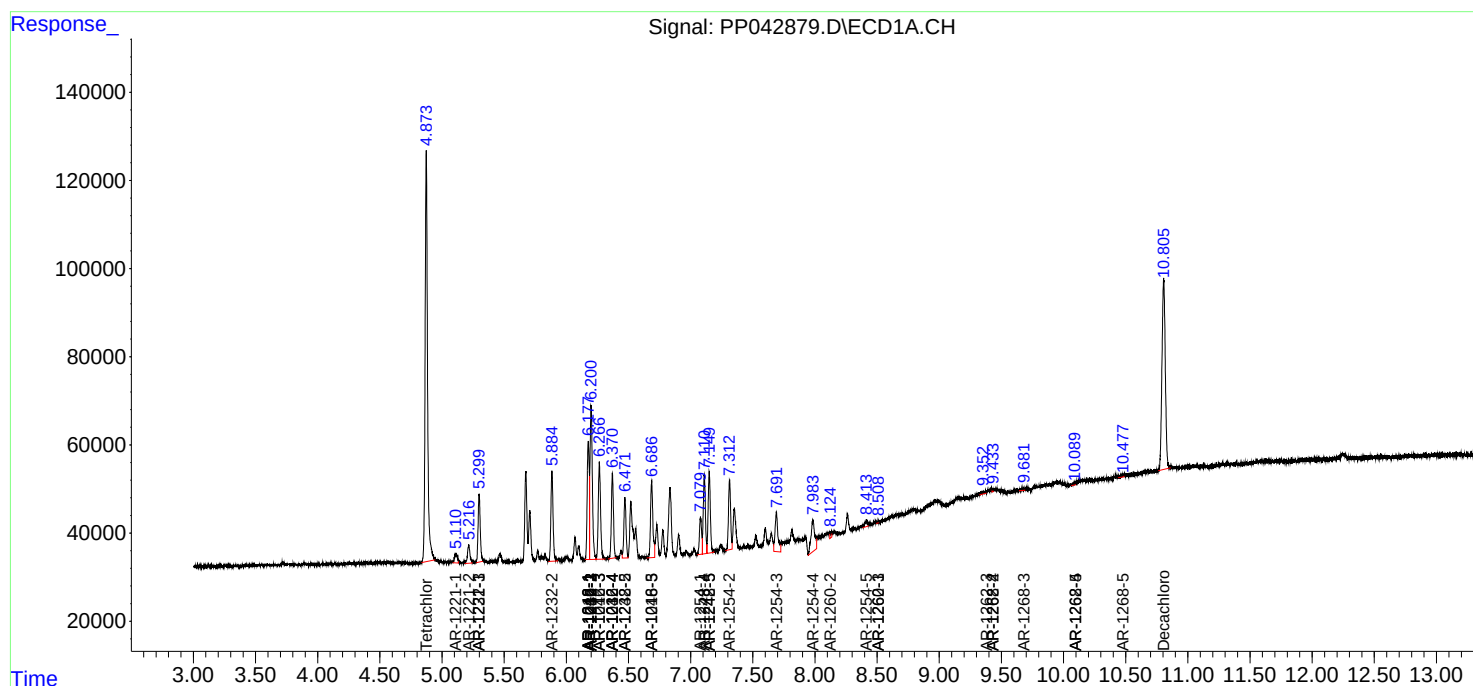
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

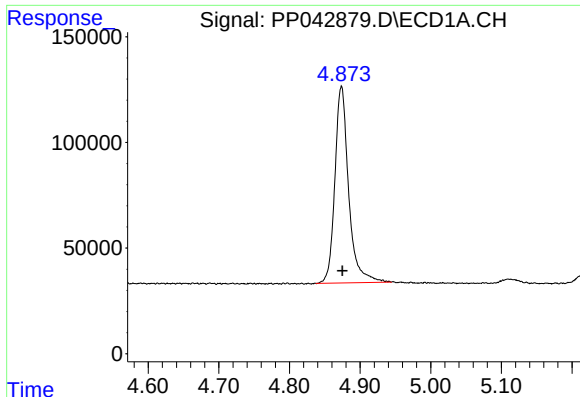
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
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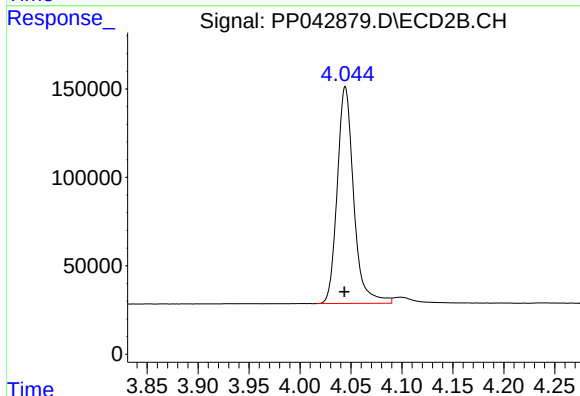




#1 Tetrachloro-m-xylene

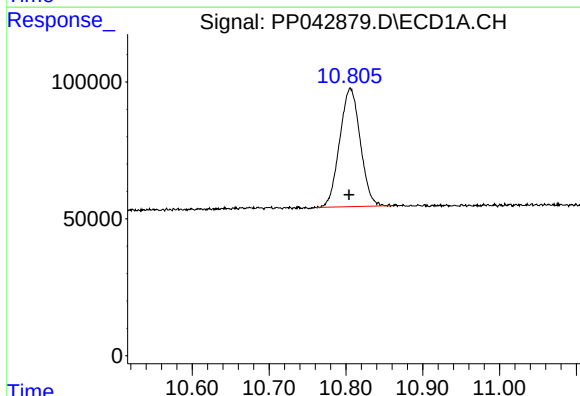
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 1258684
Conc: 53.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



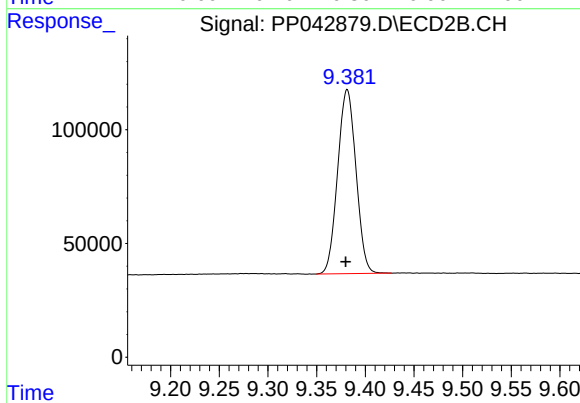
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1379288
Conc: 55.22 ng/ml



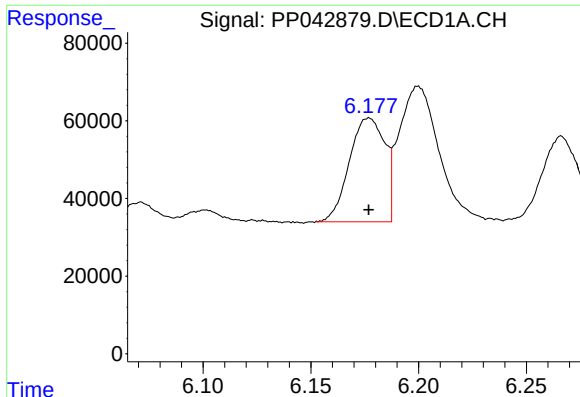
#2 Decachlorobiphenyl

R.T.: 10.806 min
Delta R.T.: 0.002 min
Response: 801956
Conc: 54.86 ng/ml



#2 Decachlorobiphenyl

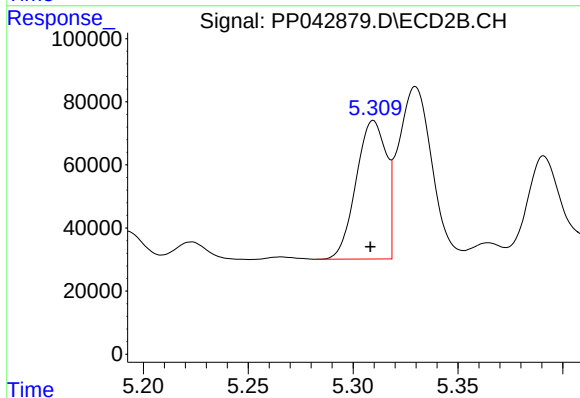
R.T.: 9.381 min
Delta R.T.: 0.001 min
Response: 1061742
Conc: 54.43 ng/ml



#3 AR-1016-1

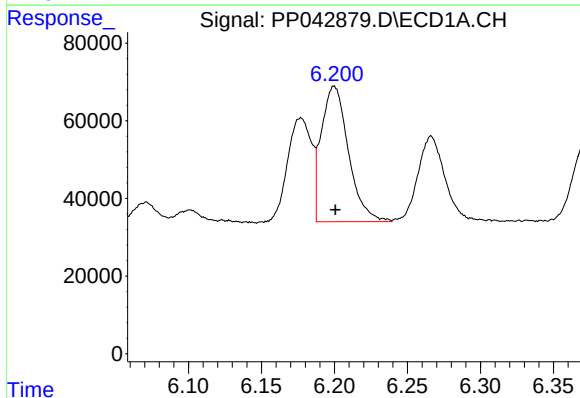
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 306498
Conc: 412.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



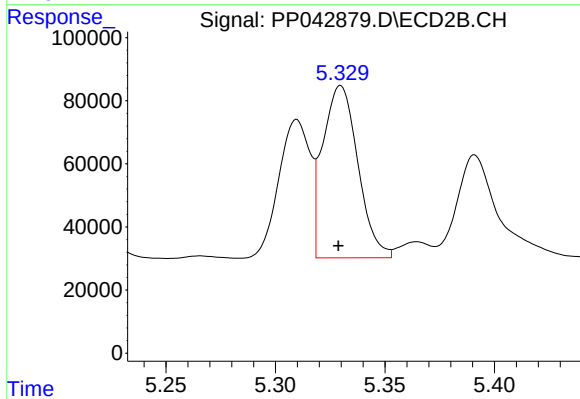
#3 AR-1016-1

R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 437773
Conc: 427.61 ng/ml



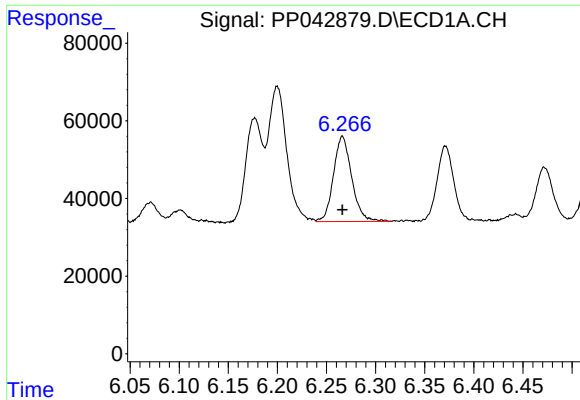
#4 AR-1016-2

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 451956
Conc: 393.03 ng/ml



#4 AR-1016-2

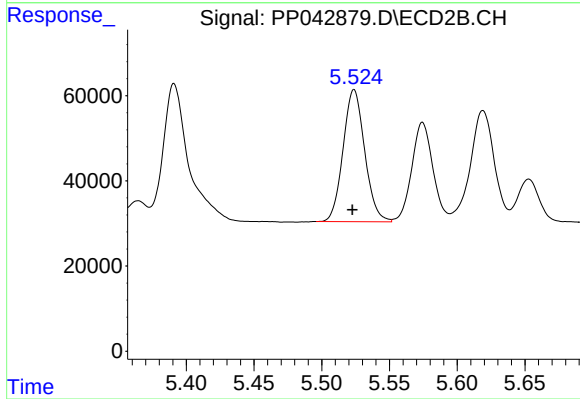
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 608679
Conc: 426.20 ng/ml



#5 AR-1016-3

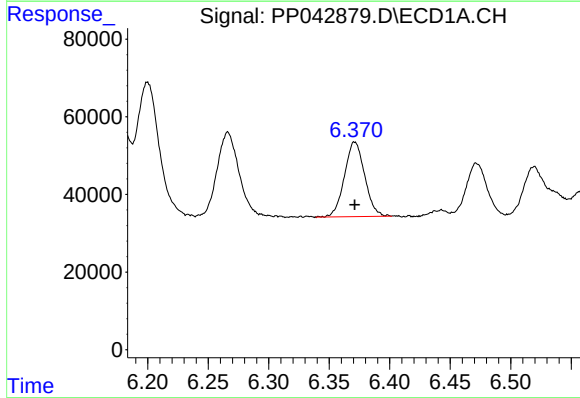
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 284168
Conc: 399.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



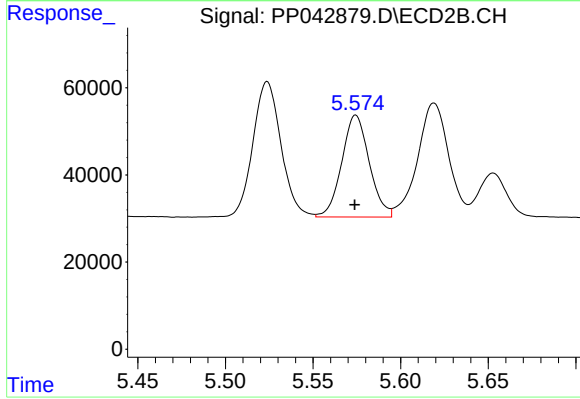
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 345138
Conc: 431.52 ng/ml



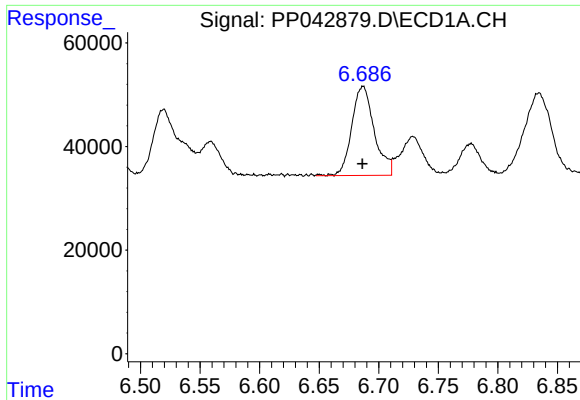
#6 AR-1016-4

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 223761
Conc: 369.02 ng/ml



#6 AR-1016-4

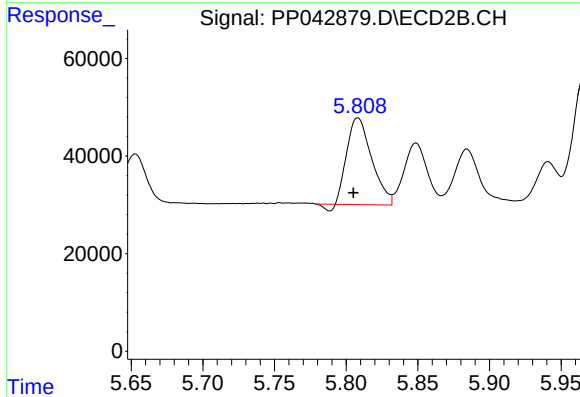
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 255236
Conc: 410.67 ng/ml



#7 AR-1016-5

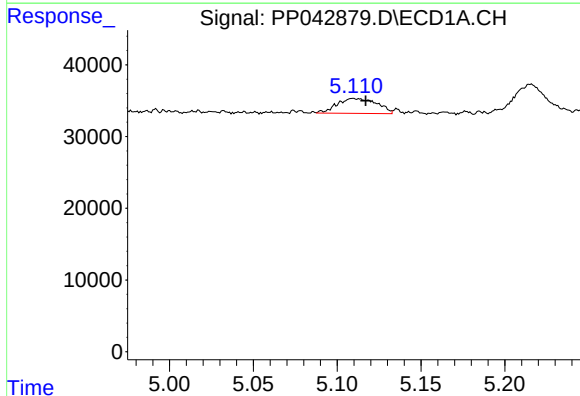
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 226526
Conc: 395.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



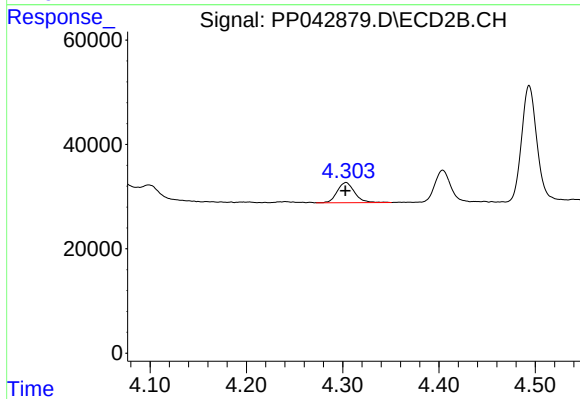
#7 AR-1016-5

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 210386
Conc: 282.16 ng/ml



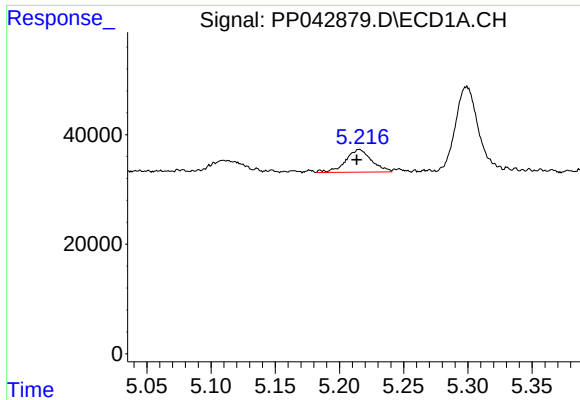
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 34315
Conc: 128.90 ng/ml



#8 AR-1221-1

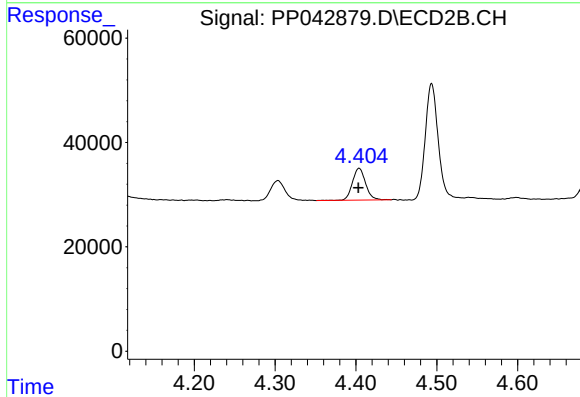
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 48331
Conc: 144.74 ng/ml



#9 AR-1221-2

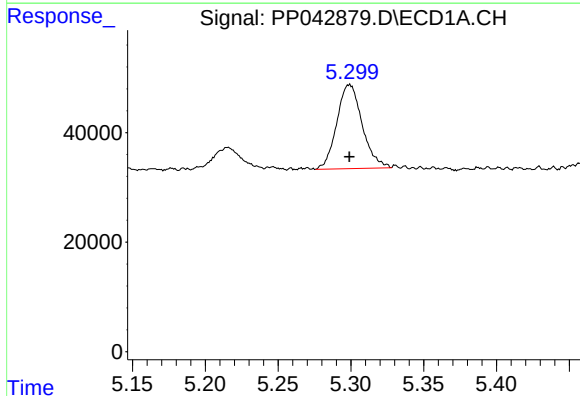
R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 58067
Conc: 287.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



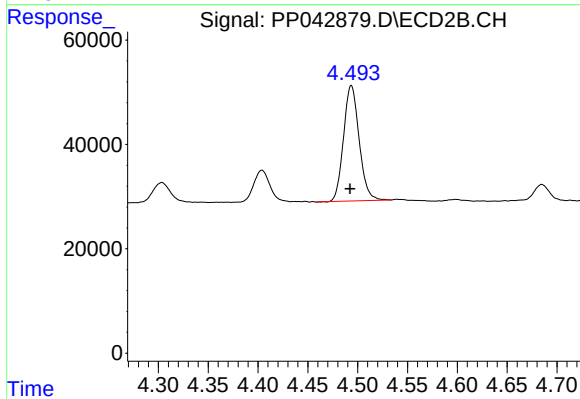
#9 AR-1221-2

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 69111
Conc: 284.05 ng/ml



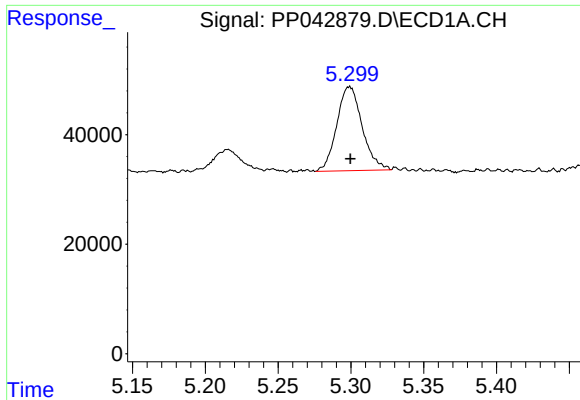
#10 AR-1221-3

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 186310
Conc: 283.77 ng/ml



#10 AR-1221-3

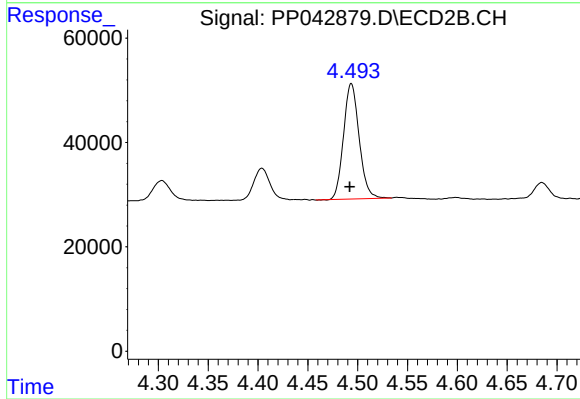
R.T.: 4.494 min
Delta R.T.: 0.001 min
Response: 241379
Conc: 307.91 ng/ml



#11 AR-1232-1

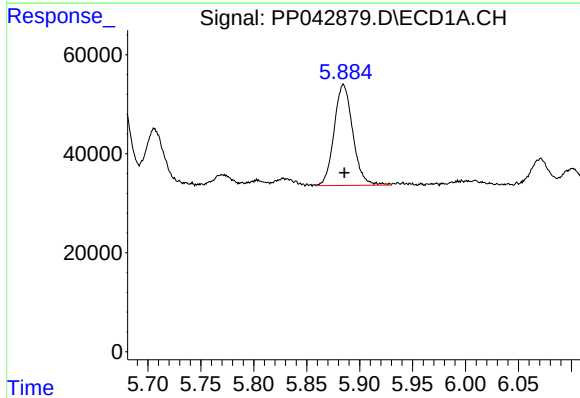
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 186310
Conc: 326.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



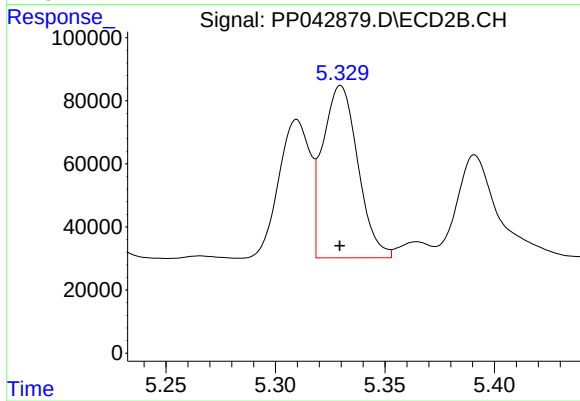
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.001 min
Response: 241379
Conc: 370.72 ng/ml



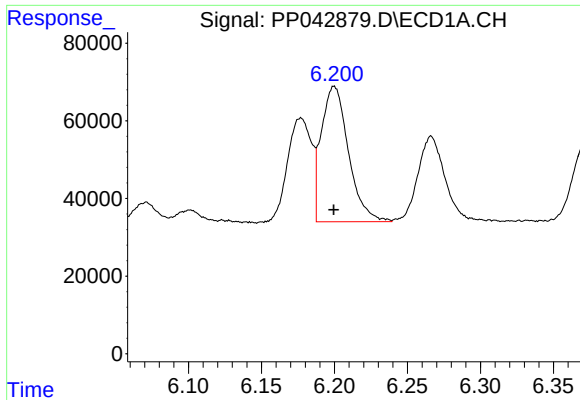
#12 AR-1232-2

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 250086
Conc: 922.03 ng/ml



#12 AR-1232-2

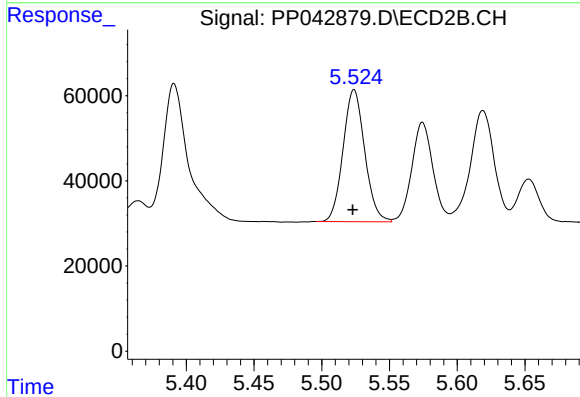
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 608679
Conc: 970.60 ng/ml



#13 AR-1232-3

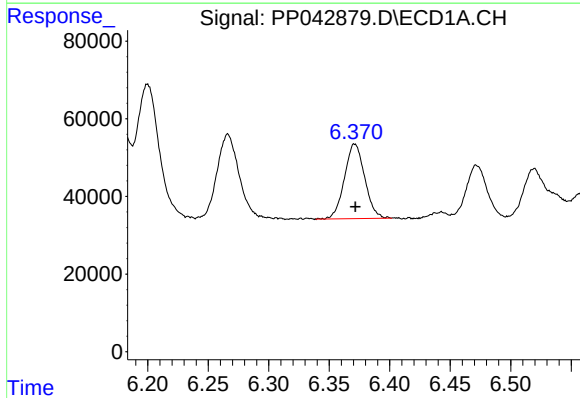
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 451956
Conc: 925.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



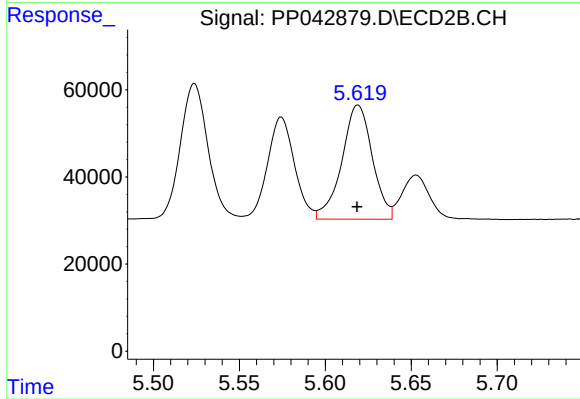
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 345138
Conc: 1043.70 ng/ml



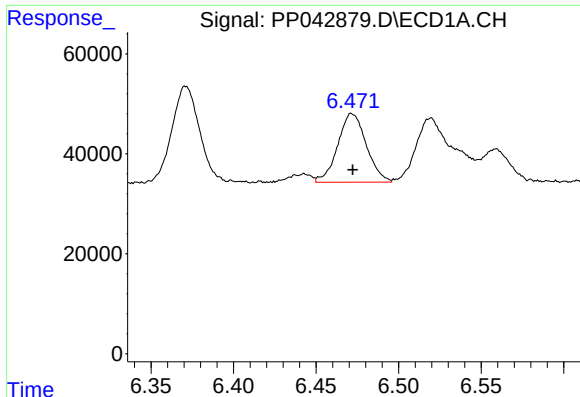
#14 AR-1232-4

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 223761
Conc: 936.48 ng/ml



#14 AR-1232-4

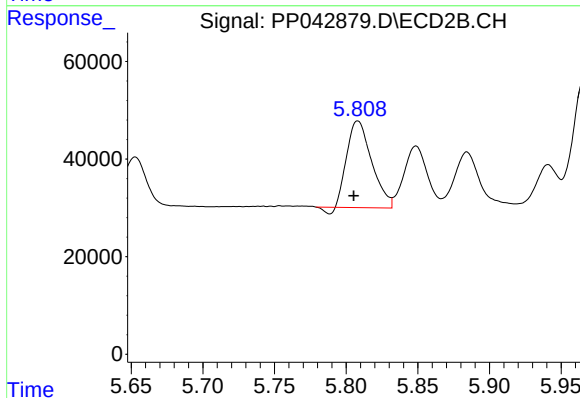
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 323693
Conc: 1096.62 ng/ml



#15 AR-1232-5

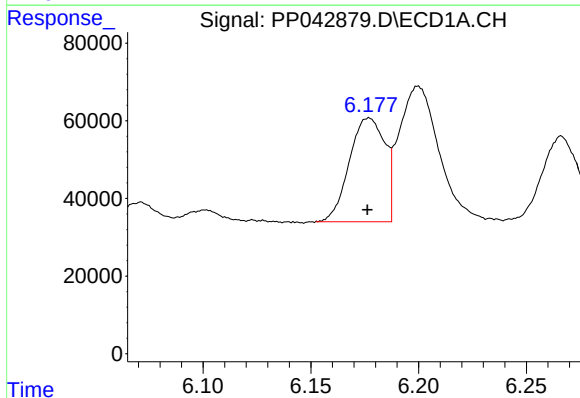
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 165448
Conc: 1053.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



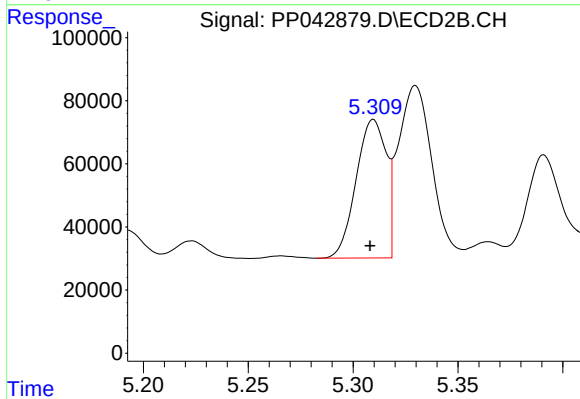
#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 210386
Conc: 682.16 ng/ml



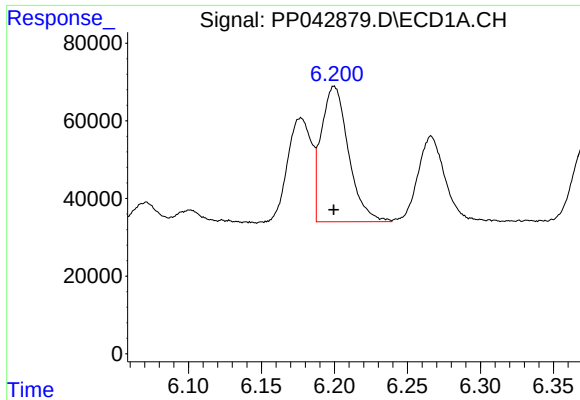
#16 AR-1242-1

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 306498
Conc: 517.32 ng/ml



#16 AR-1242-1

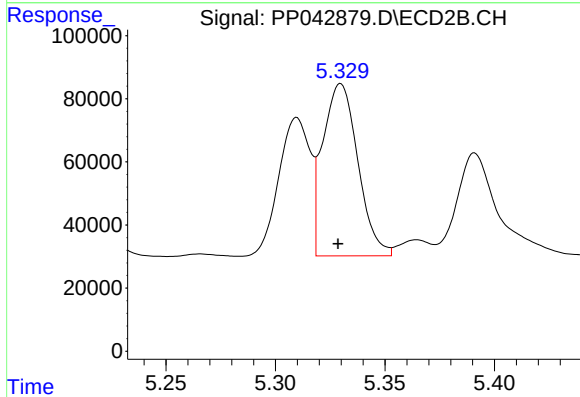
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 437773
Conc: 546.27 ng/ml



#17 AR-1242-2

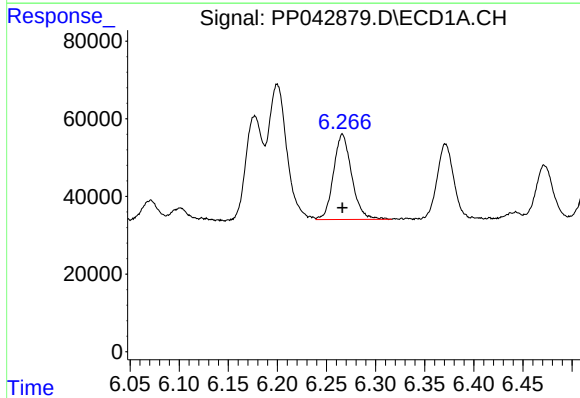
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 451956
Conc: 506.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



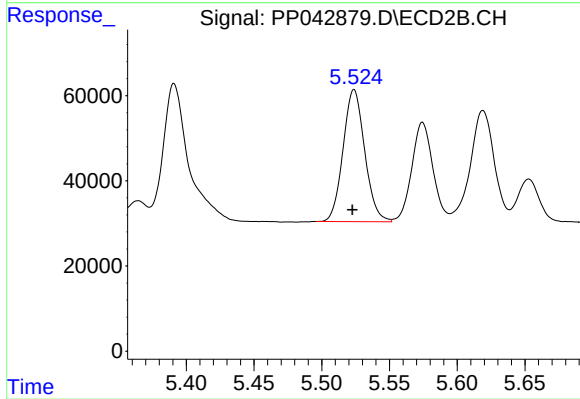
#17 AR-1242-2

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 608679
Conc: 537.56 ng/ml



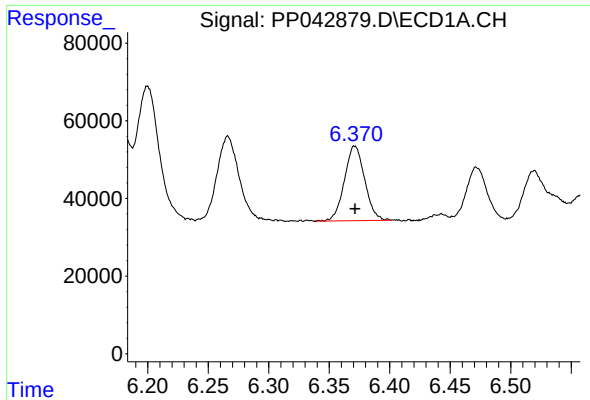
#18 AR-1242-3

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 284168
Conc: 512.15 ng/ml



#18 AR-1242-3

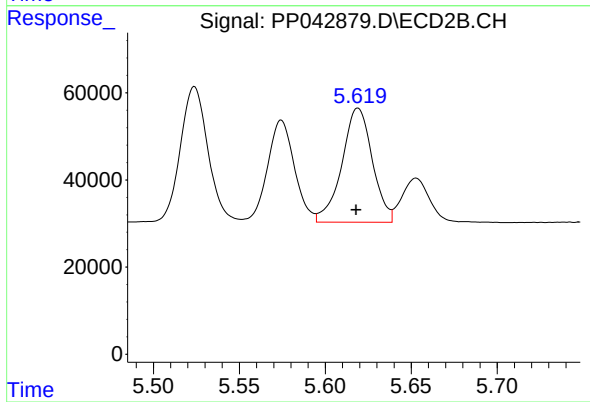
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 345138
Conc: 541.30 ng/ml



#19 AR-1242-4

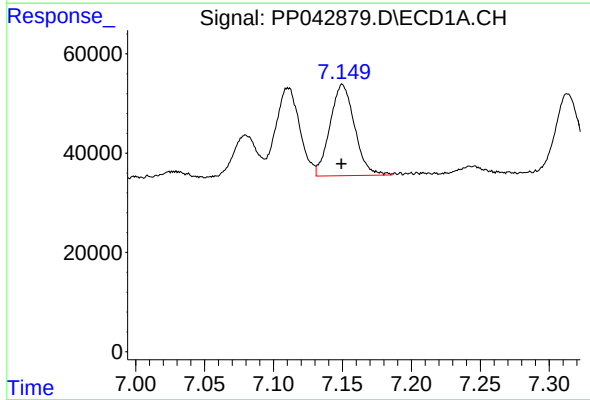
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 223761
Conc: 491.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



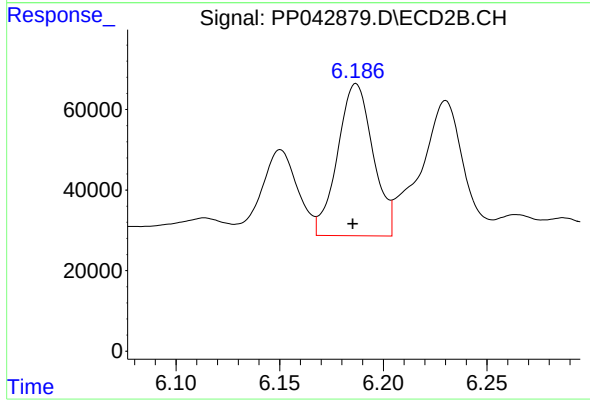
#19 AR-1242-4

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 323693
Conc: 526.97 ng/ml



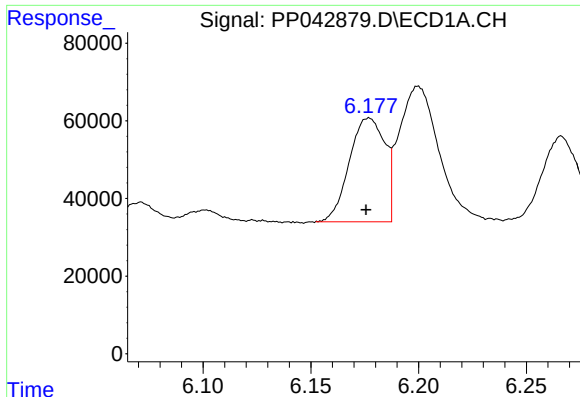
#20 AR-1242-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 228156
Conc: 508.64 ng/ml



#20 AR-1242-5

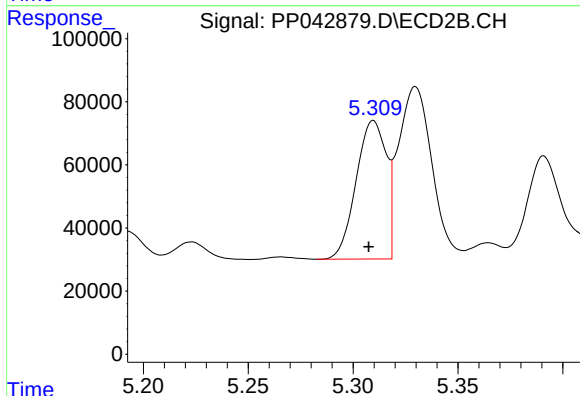
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 449899
Conc: 625.24 ng/ml



#21 AR-1248-1

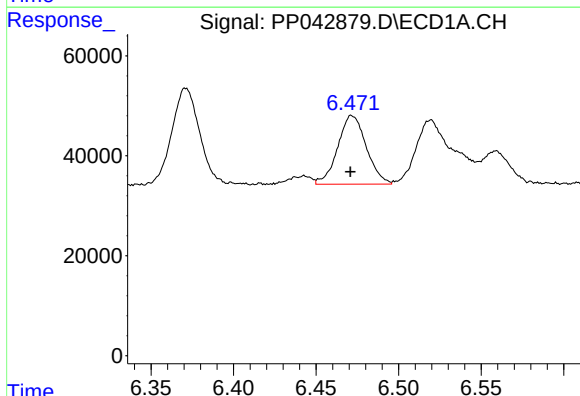
R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 306498
Conc: 747.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



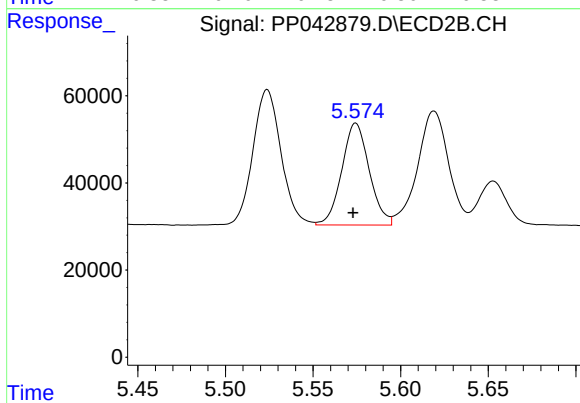
#21 AR-1248-1

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 437773
Conc: 779.32 ng/ml



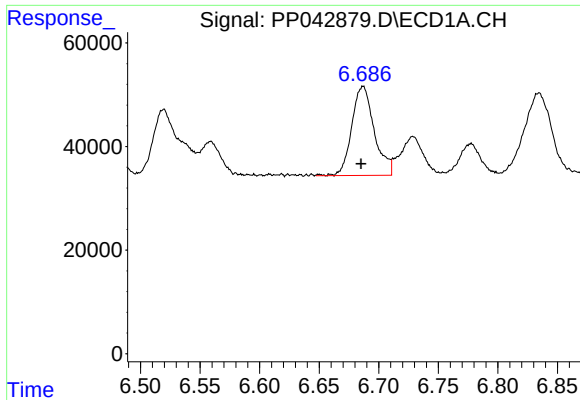
#22 AR-1248-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 165448
Conc: 293.87 ng/ml



#22 AR-1248-2

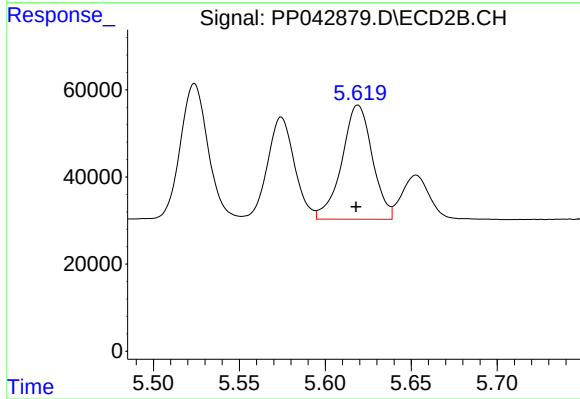
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 255236
Conc: 314.47 ng/ml



#23 AR-1248-3

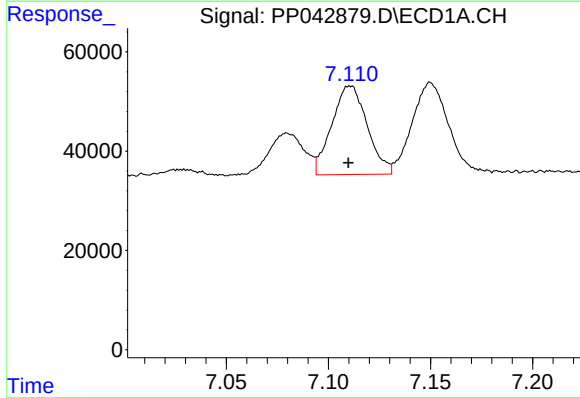
R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 226526
Conc: 334.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



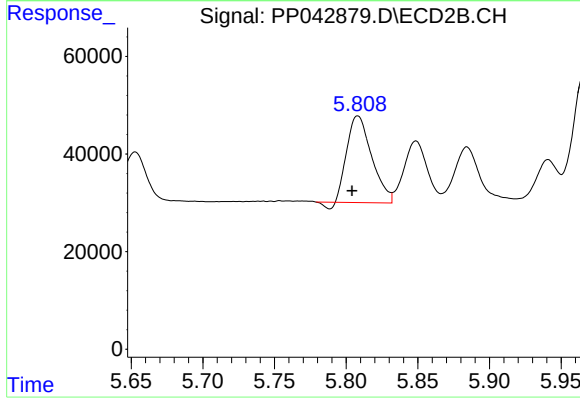
#23 AR-1248-3

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 323693
Conc: 376.61 ng/ml



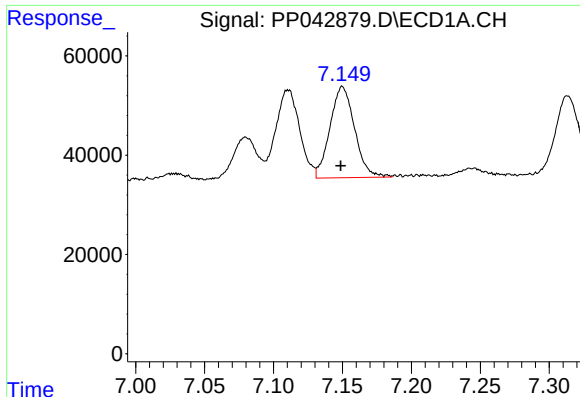
#24 AR-1248-4

R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 215800
Conc: 299.18 ng/ml



#24 AR-1248-4

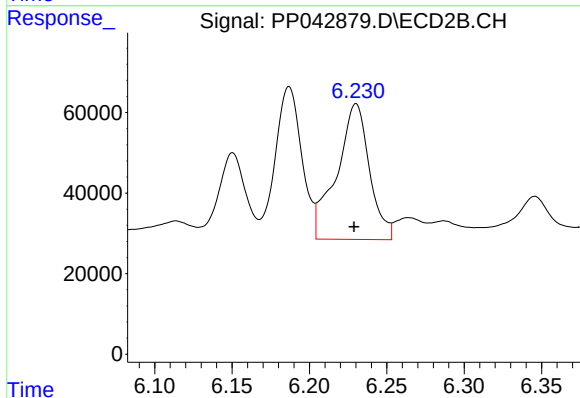
R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: 210386
Conc: 219.21 ng/ml



#25 AR-1248-5

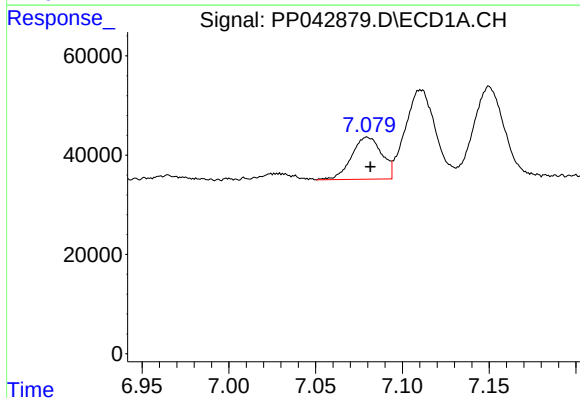
R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 228156
Conc: 312.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



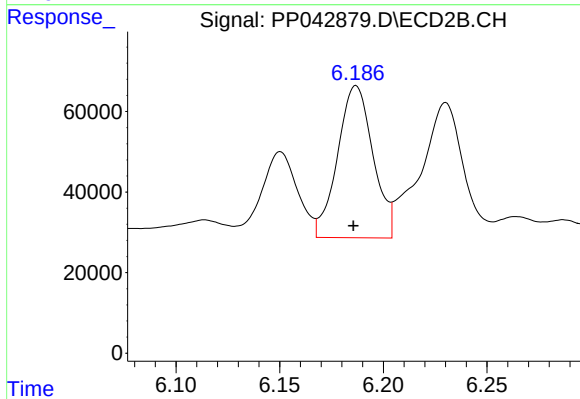
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 497282
Conc: 520.88 ng/ml



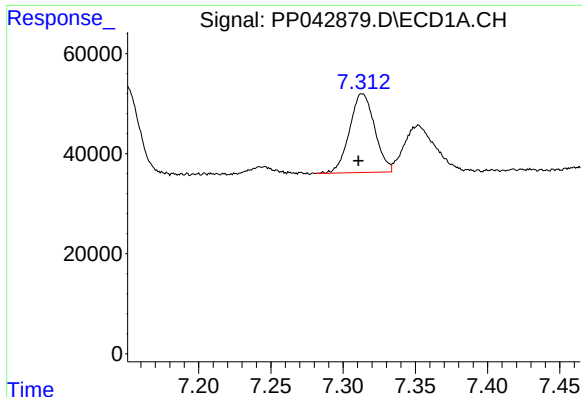
#26 AR-1254-1

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 102633
Conc: 130.80 ng/ml



#26 AR-1254-1

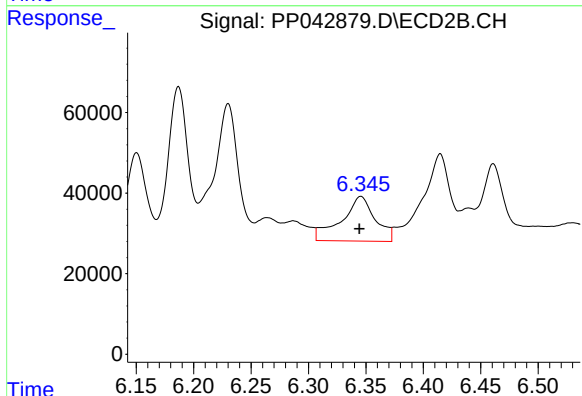
R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 449899
Conc: 290.13 ng/ml



#27 AR-1254-2

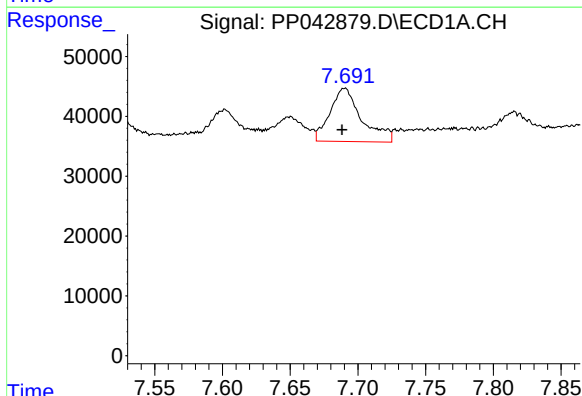
R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 190702
Conc: 151.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



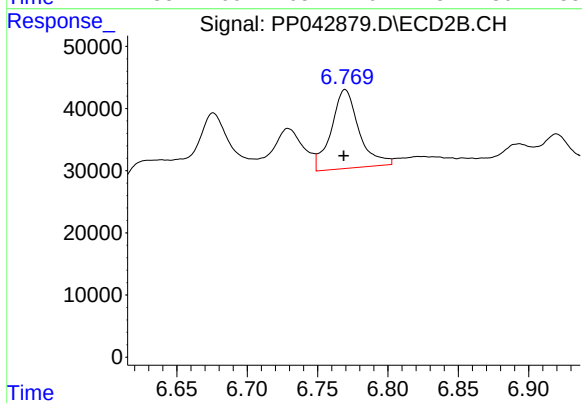
#27 AR-1254-2

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 227226
Conc: 167.38 ng/ml



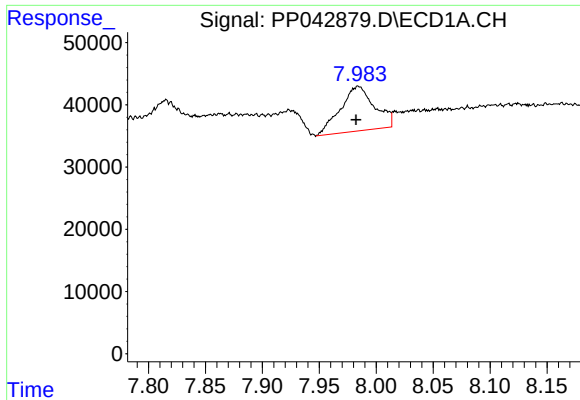
#28 AR-1254-3

R.T.: 7.691 min
Delta R.T.: 0.002 min
Response: 144878
Conc: 111.67 ng/ml



#28 AR-1254-3

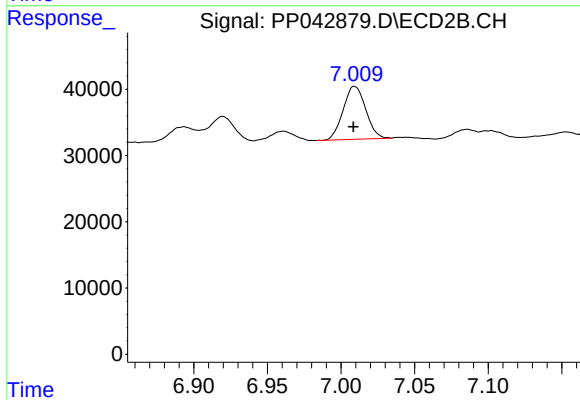
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 173971
Conc: 81.34 ng/ml



#29 AR-1254-4

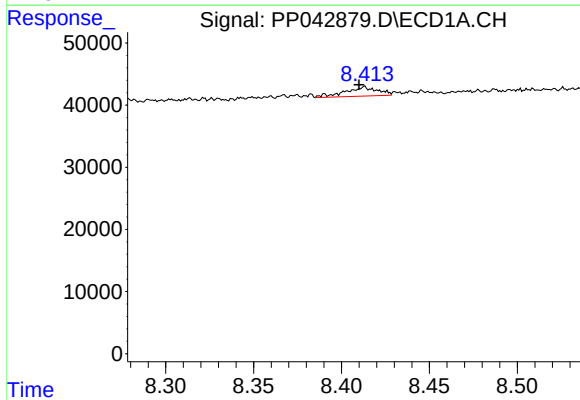
R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 149861
Conc: 171.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



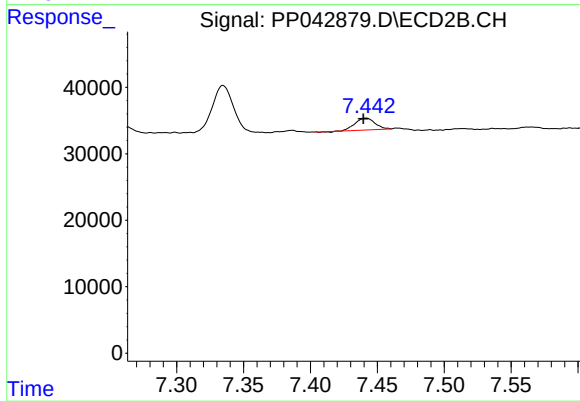
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 85332
Conc: 68.40 ng/ml



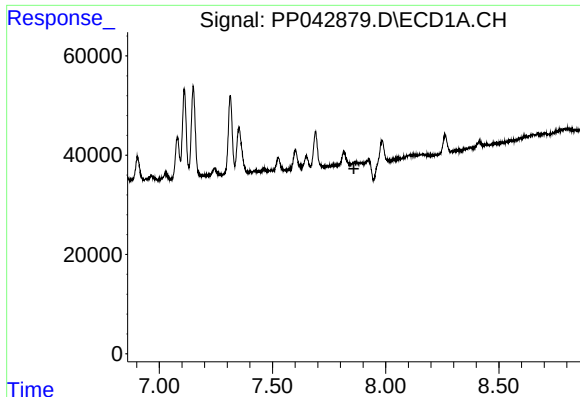
#30 AR-1254-5

R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 18889
Conc: 20.16 ng/ml



#30 AR-1254-5

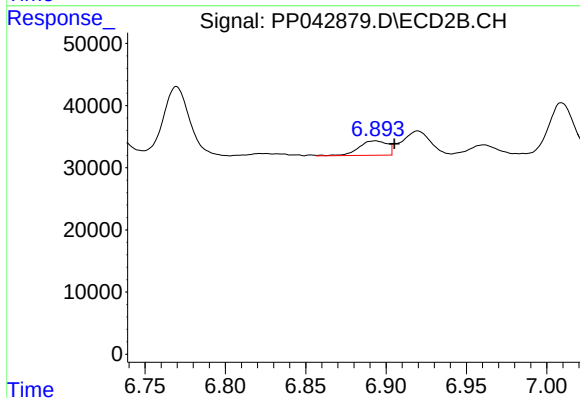
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 18371
Conc: 10.77 ng/ml



#31 AR-1260-1

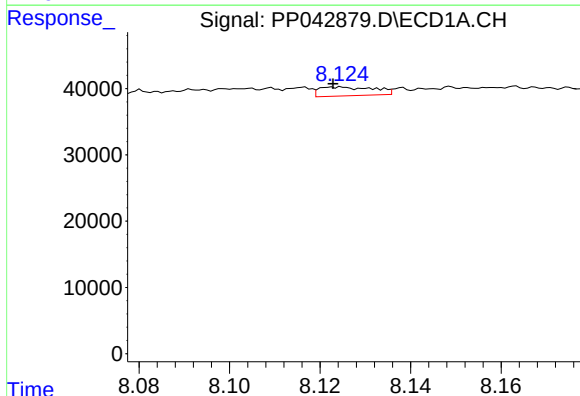
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



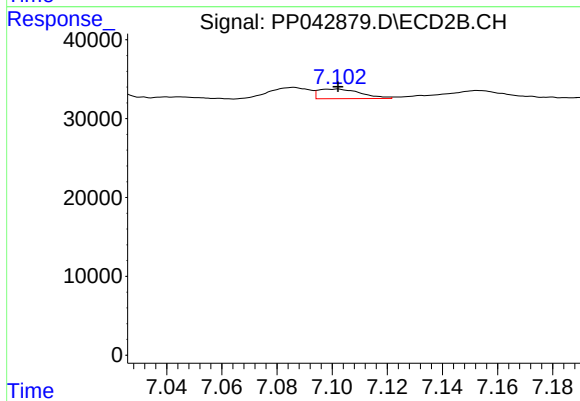
#31 AR-1260-1

R.T.: 6.893 min
Delta R.T.: -0.012 min
Response: 28505
Conc: 22.05 ng/ml



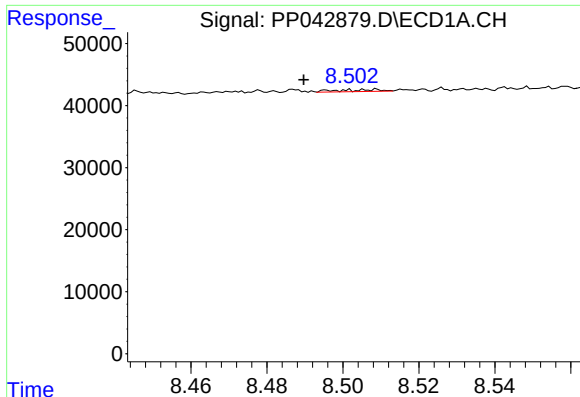
#32 AR-1260-2

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 11206
Conc: 10.85 ng/ml



#32 AR-1260-2

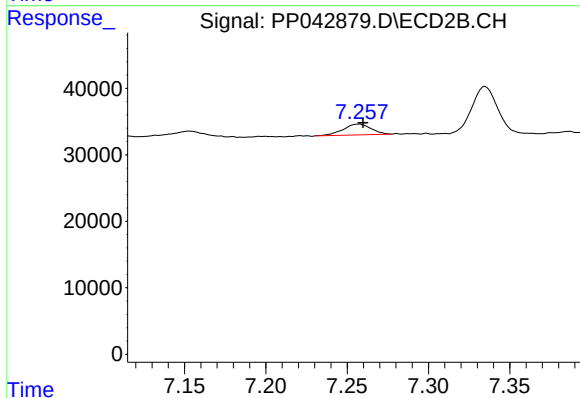
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 12977
Conc: 8.31 ng/ml



#33 AR-1260-3

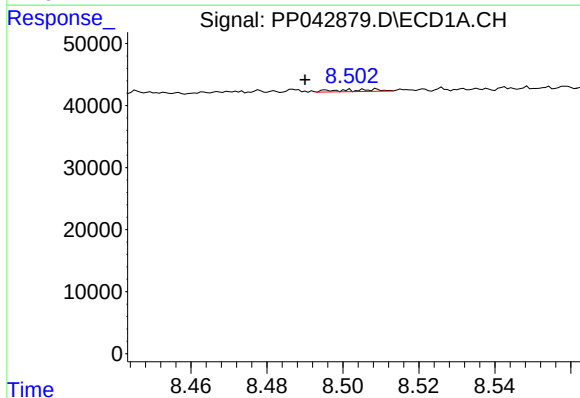
R.T.: 8.509 min
Delta R.T.: 0.019 min
Response: 2424
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



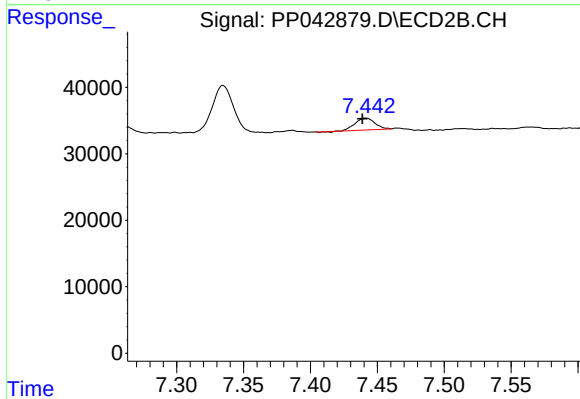
#33 AR-1260-3

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 19439
Conc: 13.45 ng/ml



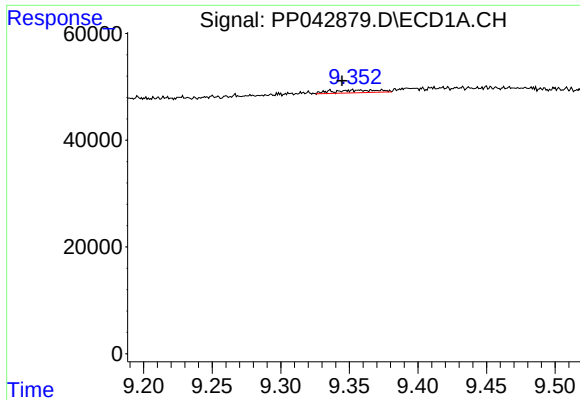
#36 AR-1262-1

R.T.: 8.509 min
Delta R.T.: 0.019 min
Response: 2424
Conc: 2.30 ng/ml



#36 AR-1262-1

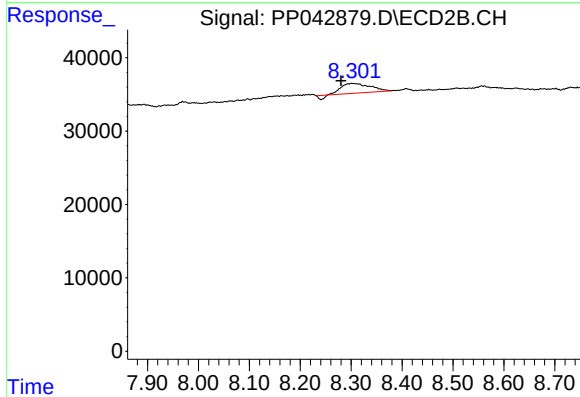
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 18371
Conc: 20.29 ng/ml



#38 AR-1262-3

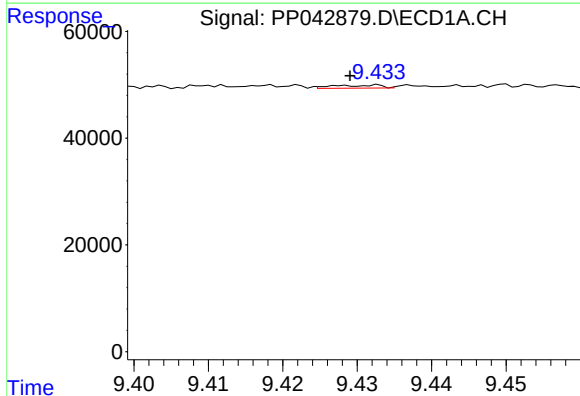
R.T.: 9.374 min
Delta R.T.: 0.029 min
Response: 11969
Conc: 10.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



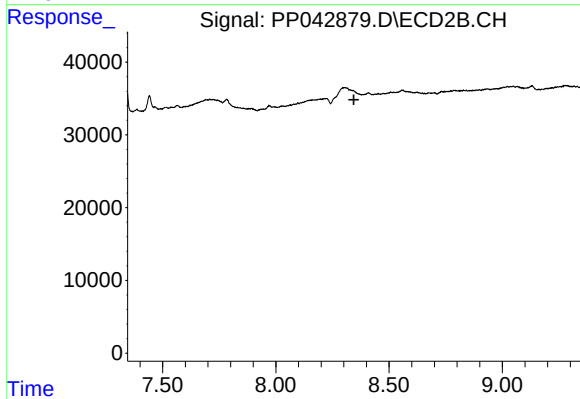
#38 AR-1262-3

R.T.: 8.301 min
Delta R.T.: 0.021 min
Response: 49840
Conc: 44.84 ng/ml



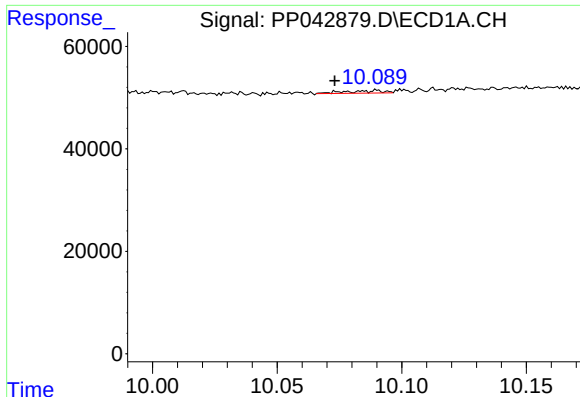
#39 AR-1262-4

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 2518
Conc: 4.58 ng/ml



#39 AR-1262-4

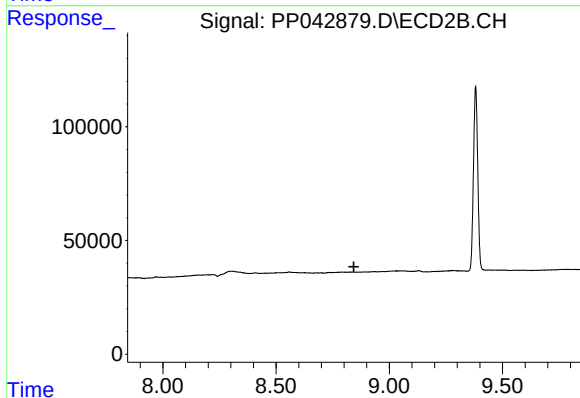
R.T.: 0.000 min
Exp R.T.: 8.345 min
Response: 0
Conc: N.D.



#40 AR-1262-5

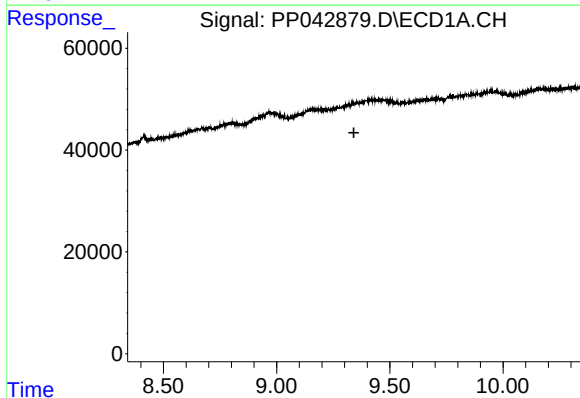
R.T.: 10.090 min
Delta R.T.: 0.017 min
Response: 5200
Conc: 8.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



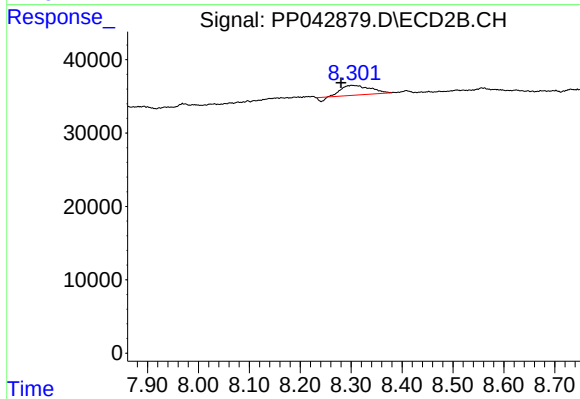
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



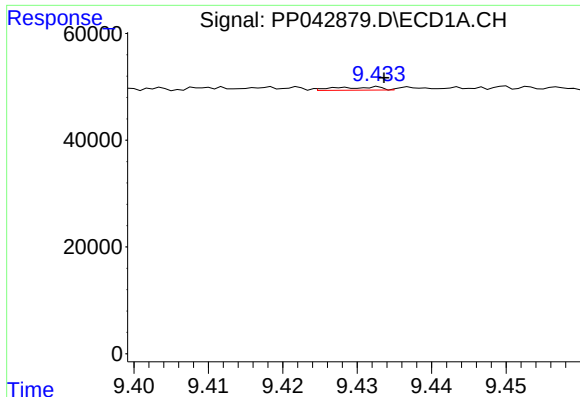
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.341 min
Response: 0
Conc: N.D.



#41 AR-1268-1

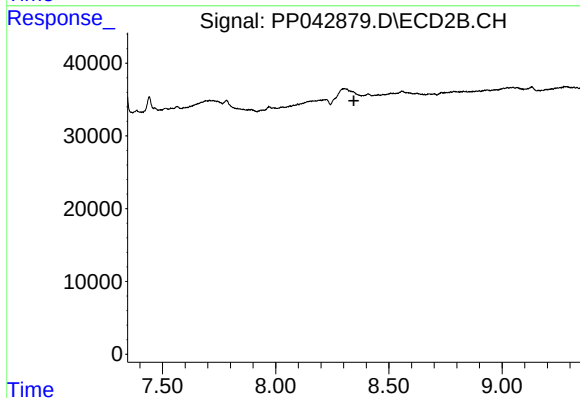
R.T.: 8.301 min
Delta R.T.: 0.021 min
Response: 49840
Conc: 16.17 ng/ml



#42 AR-1268-2

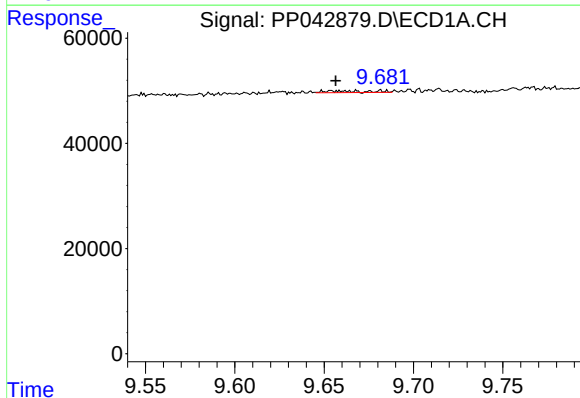
R.T.: 9.432 min
Delta R.T.: -0.002 min
Response: 2518
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



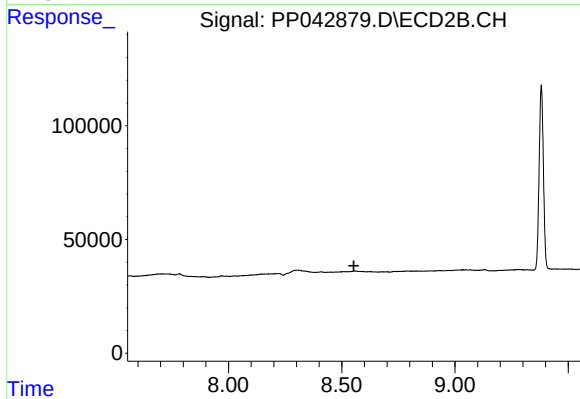
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.345 min
Response: 0
Conc: N.D.



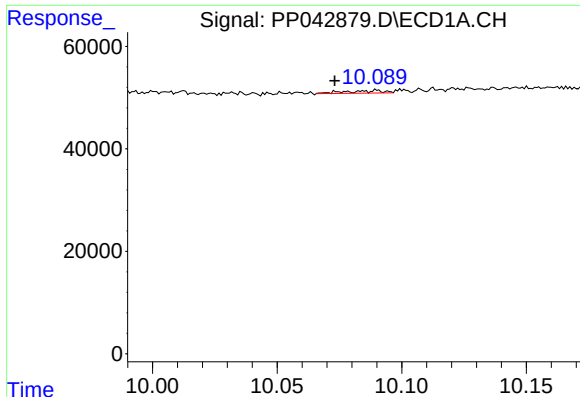
#43 AR-1268-3

R.T.: 9.682 min
Delta R.T.: 0.025 min
Response: 5333
Conc: 3.17 ng/ml



#43 AR-1268-3

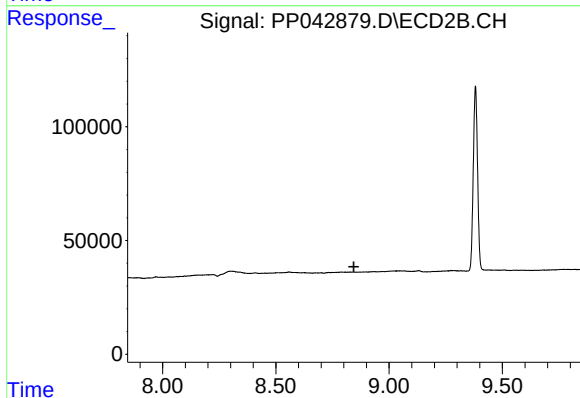
R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#44 AR-1268-4

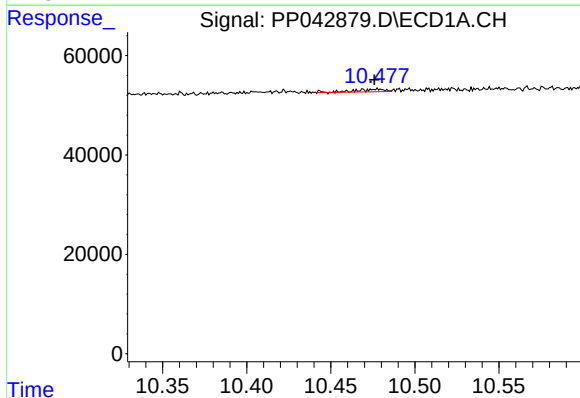
R.T.: 10.090 min
Delta R.T.: 0.017 min
Response: 5200
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



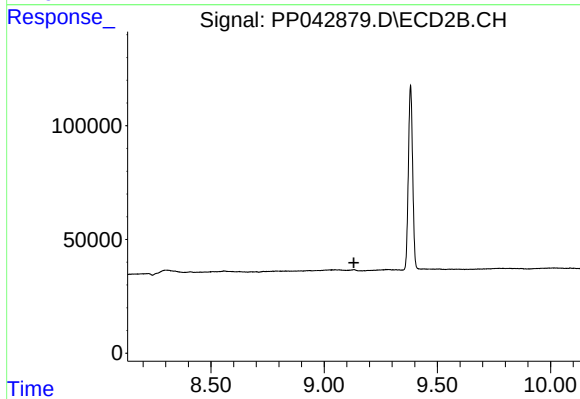
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.478 min
Delta R.T.: 0.002 min
Response: 6608
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.