

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
 Data File : PP042113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2021 20:01
 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: Dec 22 01:34:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.926	4.066	704593	1278848	54.609	52.129
2)	SA Decachlor...	10.924	9.423	794486	1019625	60.288	50.712
Target Compounds							
3)	L1 AR-1016-1	6.235	5.337	167505	381078	409.702	369.469
4)	L1 AR-1016-2	6.259	5.357	242977	515997	402.659	368.738
5)	L1 AR-1016-3	6.325	5.552	160760	291064	424.753	374.508
6)	L1 AR-1016-4	6.430	5.602	129111	221324	421.837	364.507
7)	L1 AR-1016-5	6.747	5.835	135872	222691	460.490	278.531 #
8)	L2 AR-1221-1	5.164	4.327	24205	40286	163.786	147.170
9)	L2 AR-1221-2	5.268	4.428	32573	64579	309.302	298.351
10)	L2 AR-1221-3	5.353	4.519	101581	225892	314.228	309.257
11)	L3 AR-1232-1	5.353	4.519	101581	225892	393.425	371.471
12)	L3 AR-1232-2	5.942	5.357	133899	515997	986.856	916.155
13)	L3 AR-1232-3	6.259	5.552	242977	291064	1024.400	949.853
14)	L3 AR-1232-4	6.430	5.648	129111	271903	1085.493	1034.511
15)	L3 AR-1232-5	6.532	5.835	103518	222691	1325.210	791.895 #
16)	L4 AR-1242-1	6.235	5.337	167505	381078	560.387	496.600
17)	L4 AR-1242-2	6.259	5.357	242977	515997	549.977	503.904
18)	L4 AR-1242-3	6.325	5.552	160760	291064	591.567	504.382
19)	L4 AR-1242-4	6.430	5.648	129111	271903	564.363	492.028
20)	L4 AR-1242-5	7.214	6.216	144845	349594	620.185	499.111
21)	L5 AR-1248-1	6.235	5.337	167505	381078	751.976	689.130
22)	L5 AR-1248-2	6.532	5.602	103518	221324	328.023	288.379
23)	L5 AR-1248-3	6.747	5.648	135872	271903	359.523	334.783
24)	L5 AR-1248-4	7.174	5.835	135752	222691	338.314	232.017 #
25)	L5 AR-1248-5	7.214	6.259	144845	348355	361.334	361.638
26)	L6 AR-1254-1	7.144	6.216	112693	349594	245.716	242.366
27)	L6 AR-1254-2	7.378	6.375	130034	93869	176.062	74.518 #
28)	L6 AR-1254-3	7.755	6.800	64103	153305	82.044	78.432
29)	L6 AR-1254-4	8.051	7.039	66503	81474	116.197	69.614 #
30)	L6 AR-1254-5	8.481	7.473	32706	49115	51.931	31.209 #
31)	L7 AR-1260-1	7.929	6.949	26336	55524	44.707	43.252
32)	L7 AR-1260-2	8.191	7.133	46938	27441	68.981	18.066 #
33)	L7 AR-1260-3	8.559	7.289	3297	35031	5.973	25.171 #
34)	L7 AR-1260-4	8.774	0.000	28878	0	45.741	N.D. #
35)	L7 AR-1260-5	9.111	0.000	9416	0	7.808	N.D. #
36)	L8 AR-1262-1	8.559	7.473	3297	49115	4.473	61.578 #
37)	L8 AR-1262-2	9.111	0.000	9416	0	7.569	N.D. #
38)	L8 AR-1262-3	0.000	8.330	0	49060	N.D.	46.946 #
39)	L8 AR-1262-4	0.000	8.374	0	18814	N.D.	10.117 #
41)	L9 AR-1268-1	0.000	8.330	0	49060	N.D.	18.054 #
42)	L9 AR-1268-2	0.000	8.374	0	18814	N.D.	7.210 #

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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

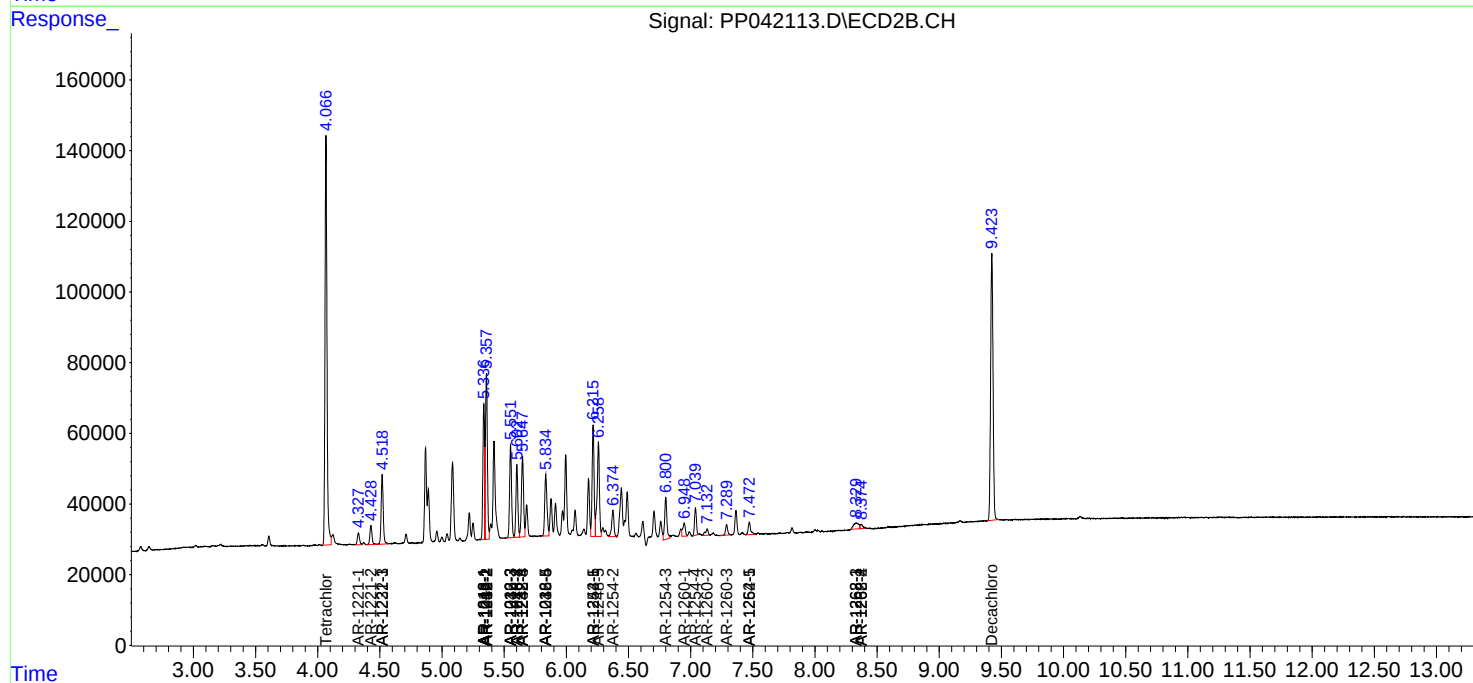
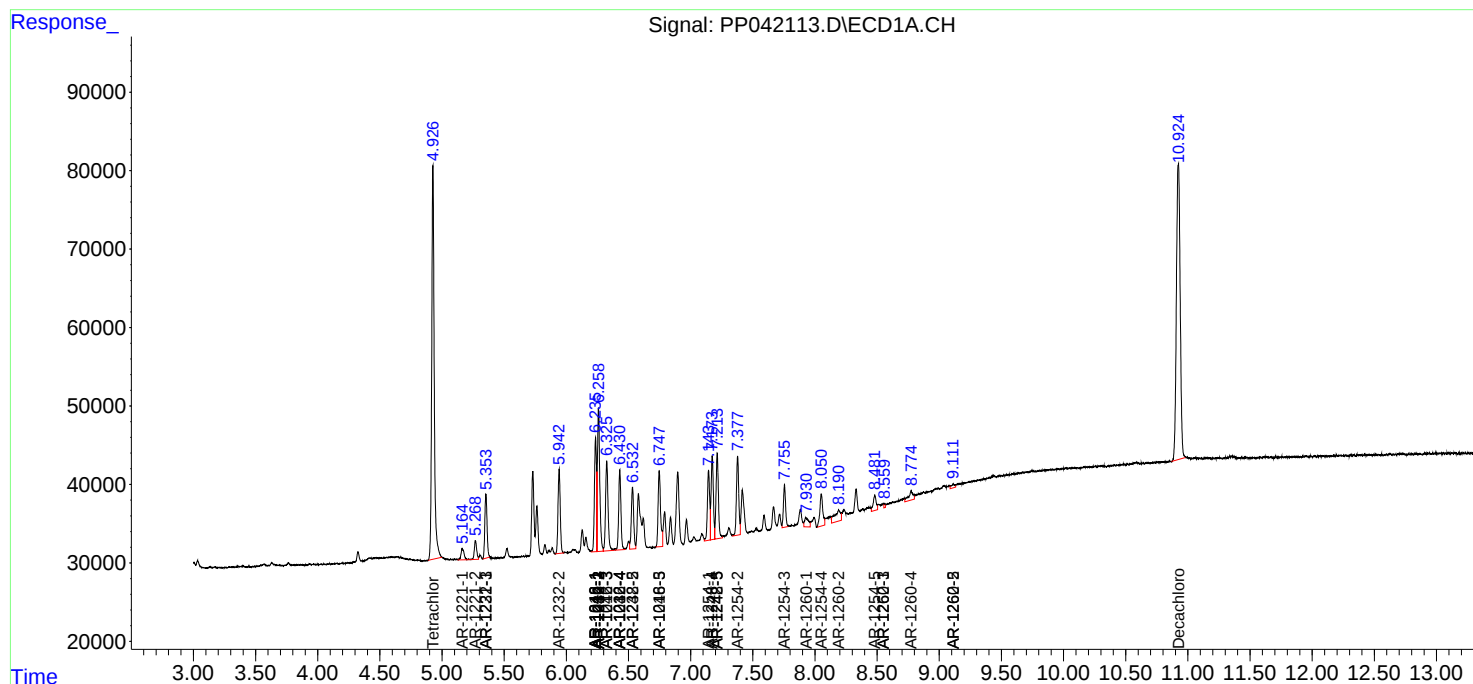
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

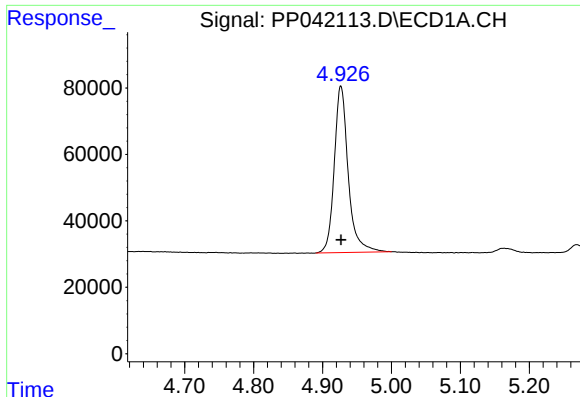
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
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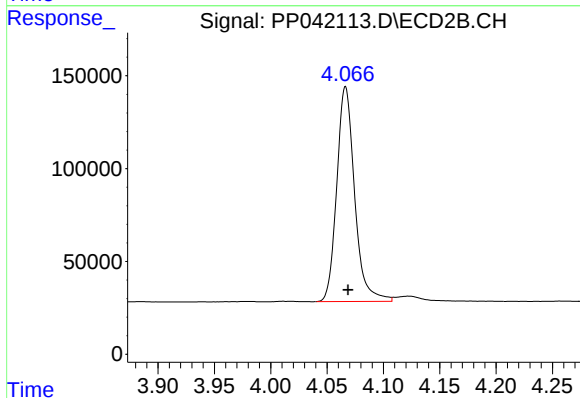




#1 Tetrachloro-m-xylene

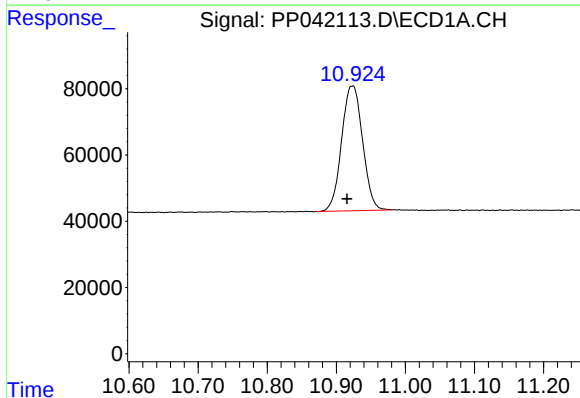
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 704593
Conc: 54.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



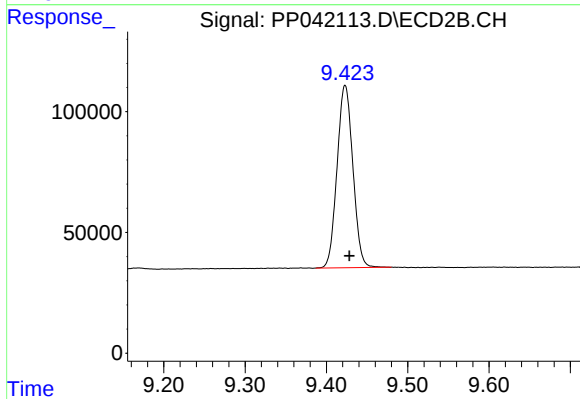
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 1278848
Conc: 52.13 ng/ml



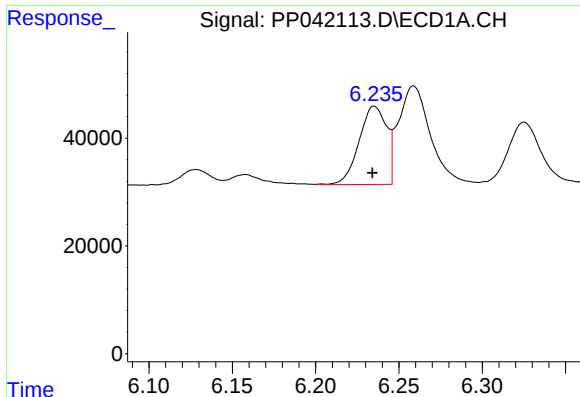
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.008 min
Response: 794486
Conc: 60.29 ng/ml



#2 Decachlorobiphenyl

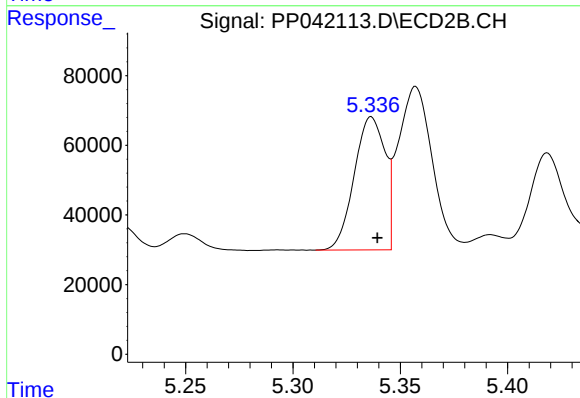
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 1019625
Conc: 50.71 ng/ml



#3 AR-1016-1

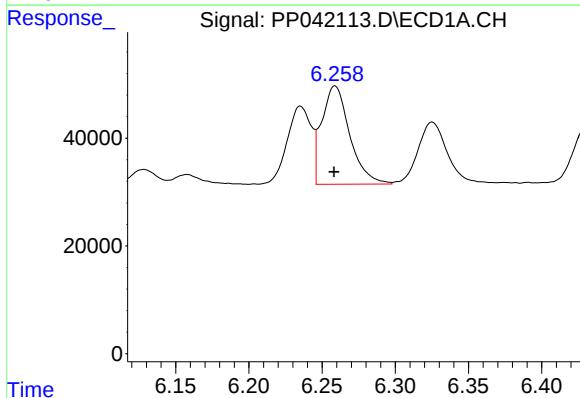
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 167505
Conc: 409.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



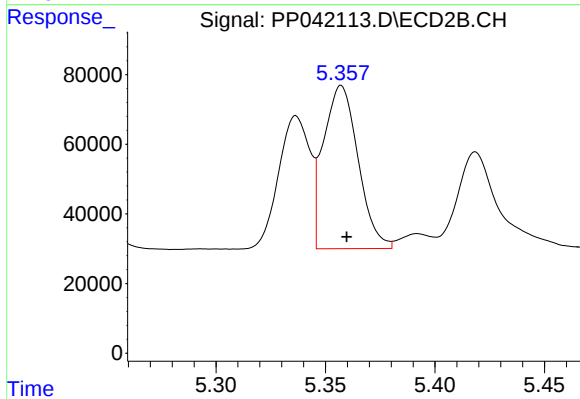
#3 AR-1016-1

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 381078
Conc: 369.47 ng/ml



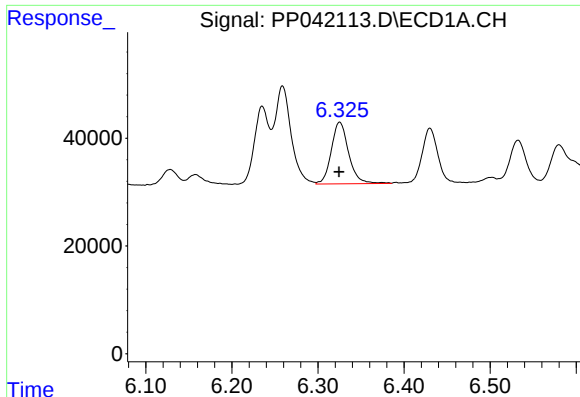
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 242977
Conc: 402.66 ng/ml



#4 AR-1016-2

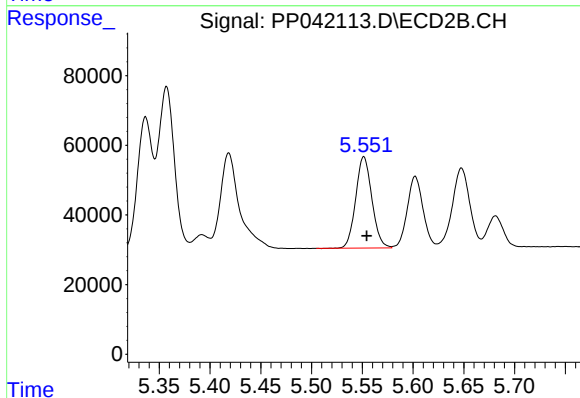
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 515997
Conc: 368.74 ng/ml



#5 AR-1016-3

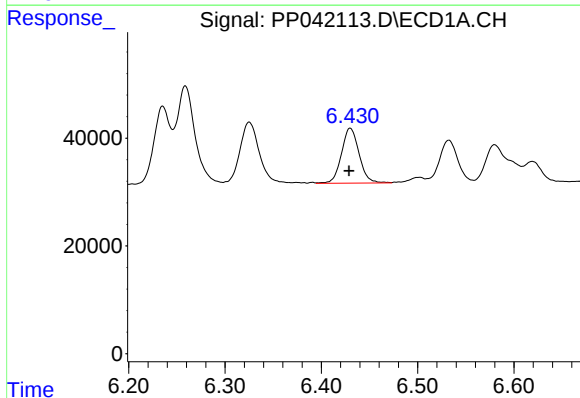
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 160760
Conc: 424.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



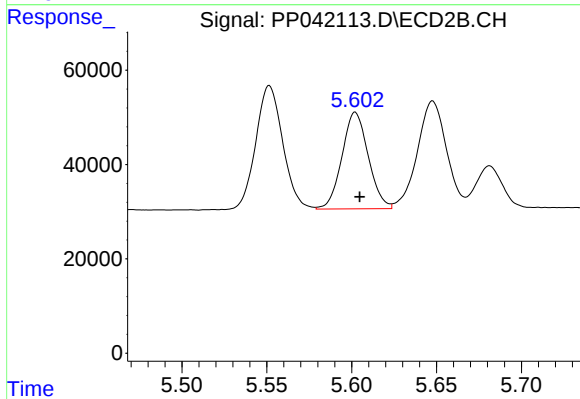
#5 AR-1016-3

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 291064
Conc: 374.51 ng/ml



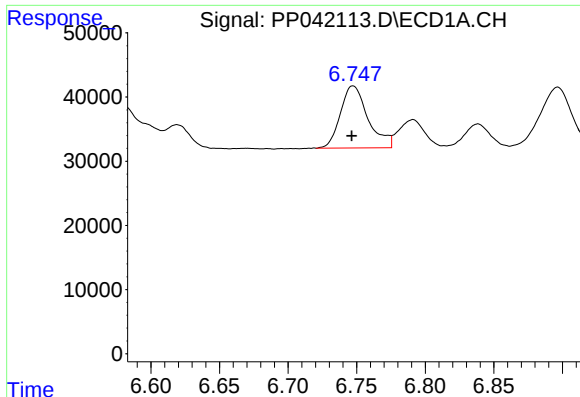
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 129111
Conc: 421.84 ng/ml



#6 AR-1016-4

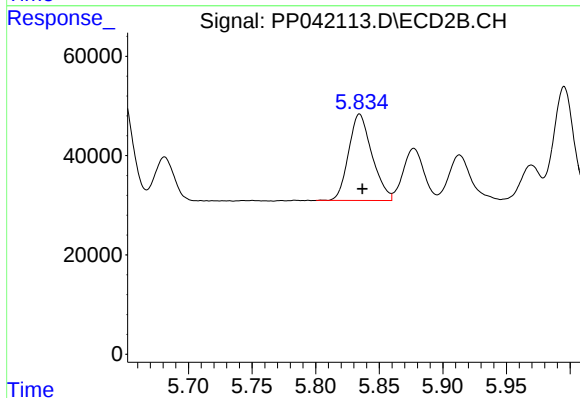
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 221324
Conc: 364.51 ng/ml



#7 AR-1016-5

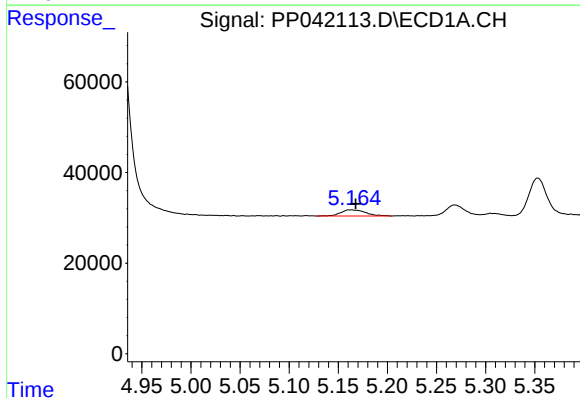
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 135872
Conc: 460.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



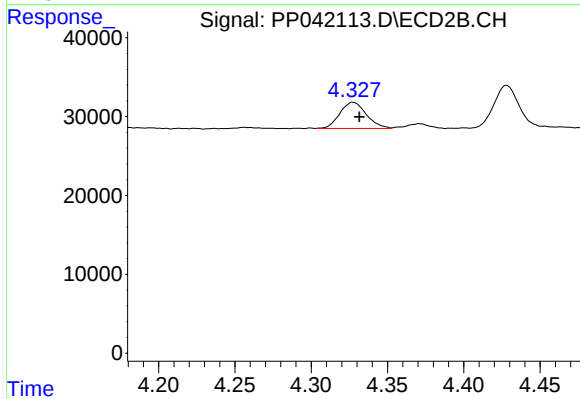
#7 AR-1016-5

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 222691
Conc: 278.53 ng/ml



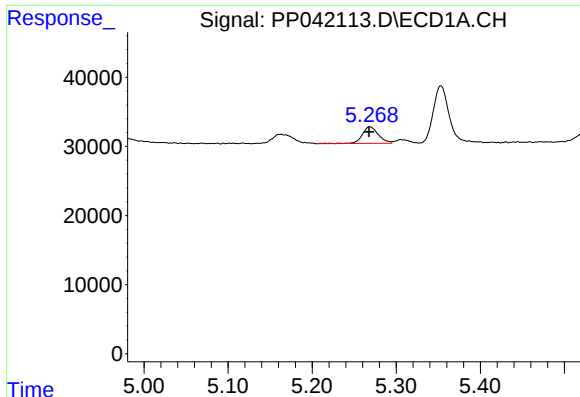
#8 AR-1221-1

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 24205
Conc: 163.79 ng/ml



#8 AR-1221-1

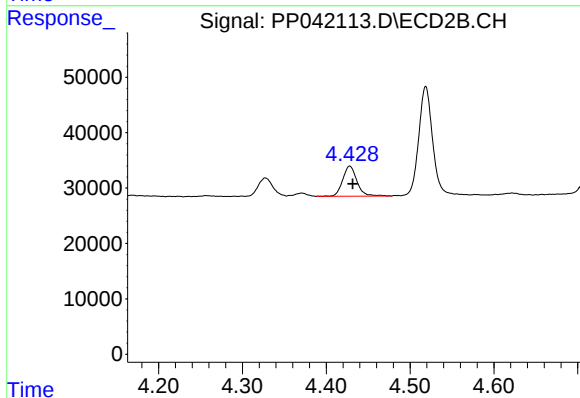
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 40286
Conc: 147.17 ng/ml



#9 AR-1221-2

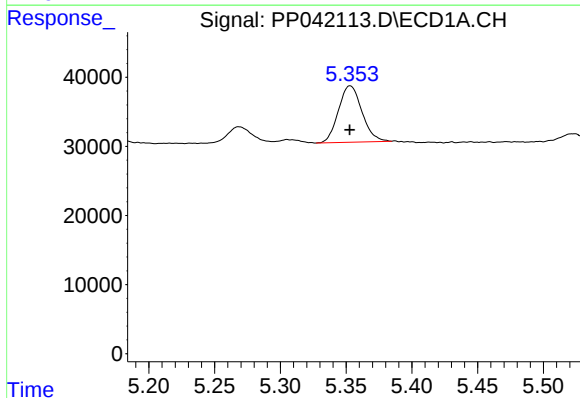
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 32573
Conc: 309.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



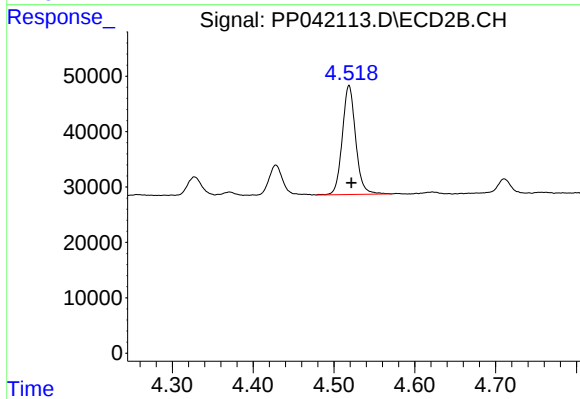
#9 AR-1221-2

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 64579
Conc: 298.35 ng/ml



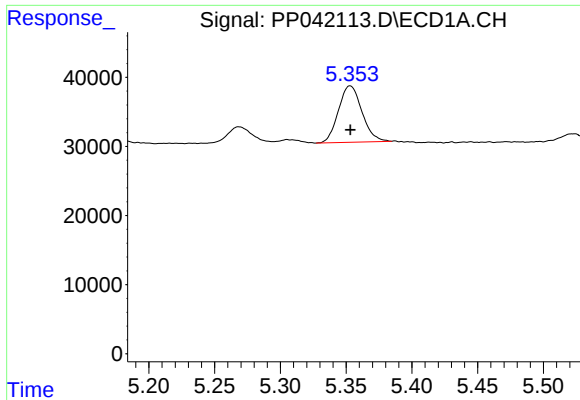
#10 AR-1221-3

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 101581
Conc: 314.23 ng/ml



#10 AR-1221-3

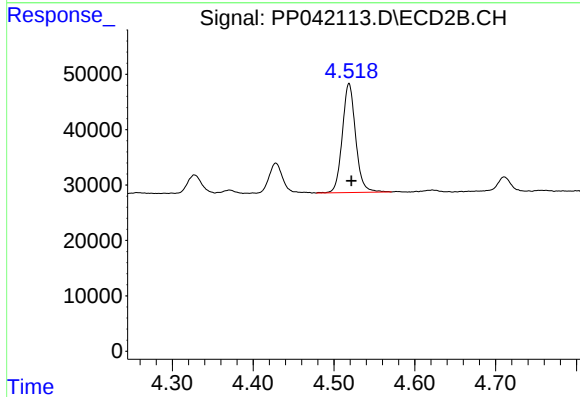
R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 225892
Conc: 309.26 ng/ml



#11 AR-1232-1

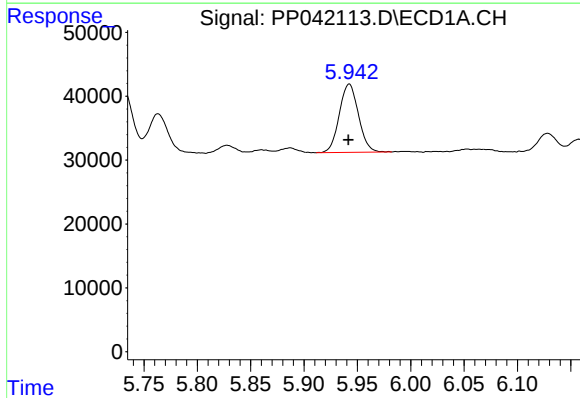
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 101581
Conc: 393.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



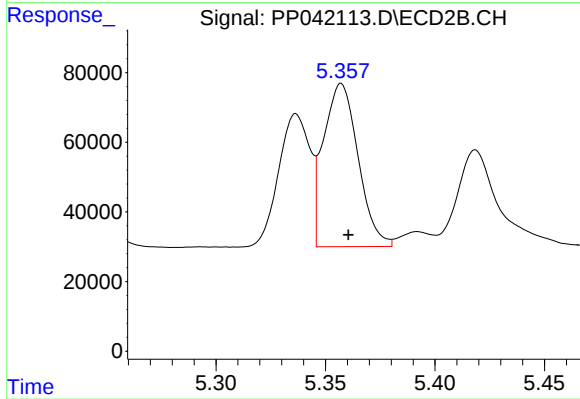
#11 AR-1232-1

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 225892
Conc: 371.47 ng/ml



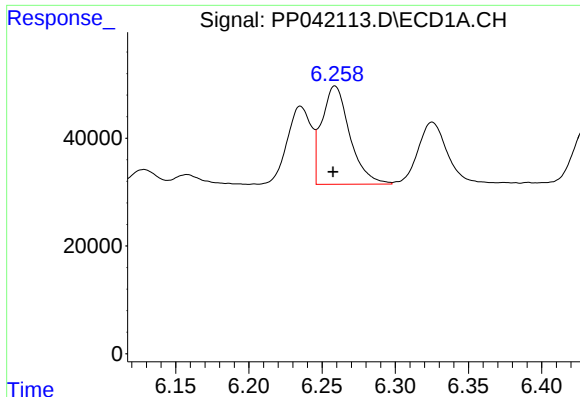
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 133899
Conc: 986.86 ng/ml



#12 AR-1232-2

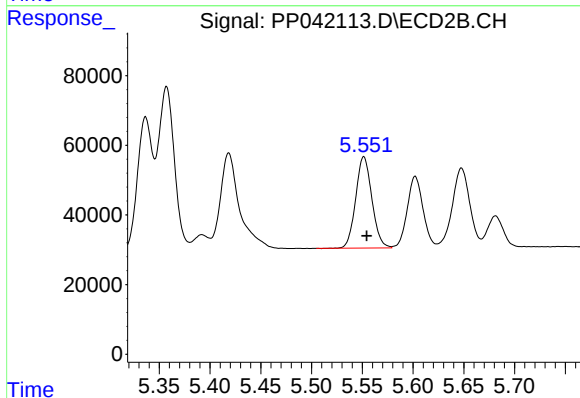
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 515997
Conc: 916.16 ng/ml



#13 AR-1232-3

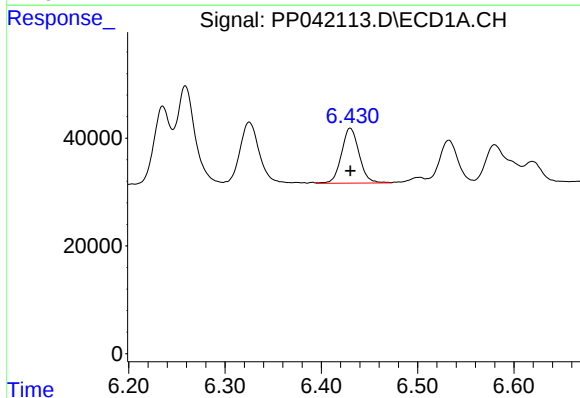
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 242977
Conc: 1024.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



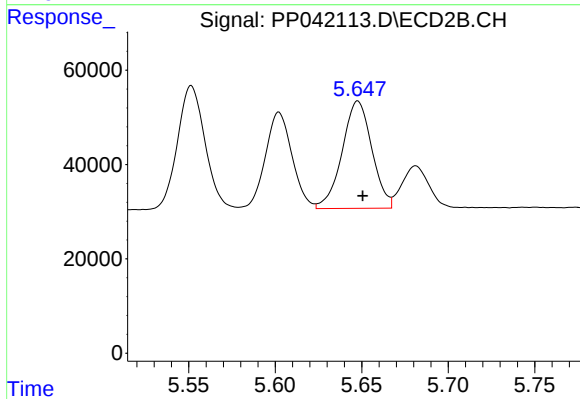
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 291064
Conc: 949.85 ng/ml



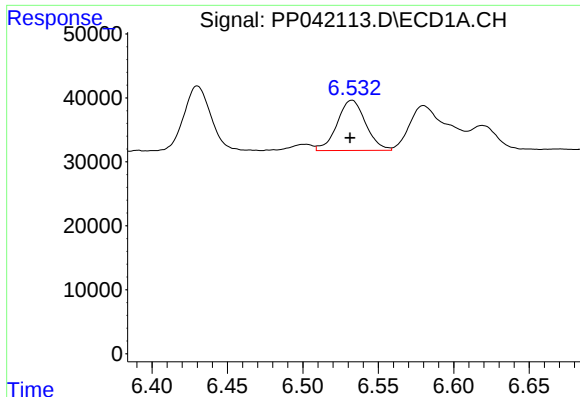
#14 AR-1232-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 129111
Conc: 1085.49 ng/ml



#14 AR-1232-4

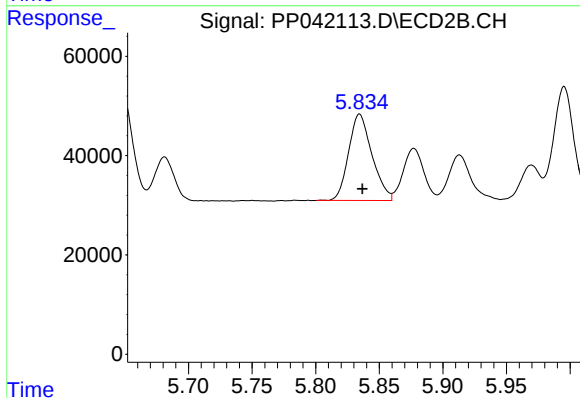
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 271903
Conc: 1034.51 ng/ml



#15 AR-1232-5

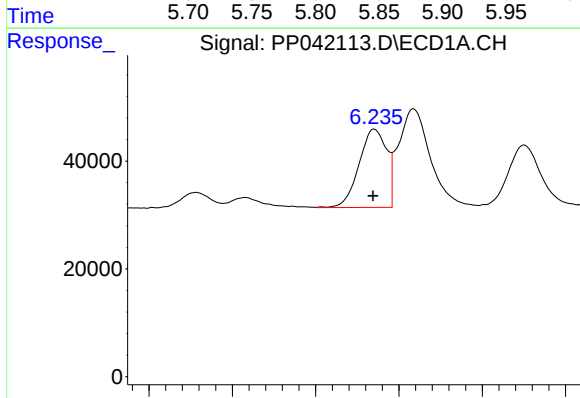
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 103518
Conc: 1325.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



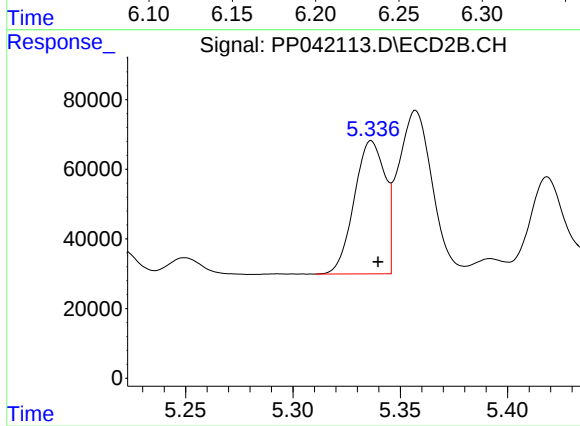
#15 AR-1232-5

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 222691
Conc: 791.89 ng/ml



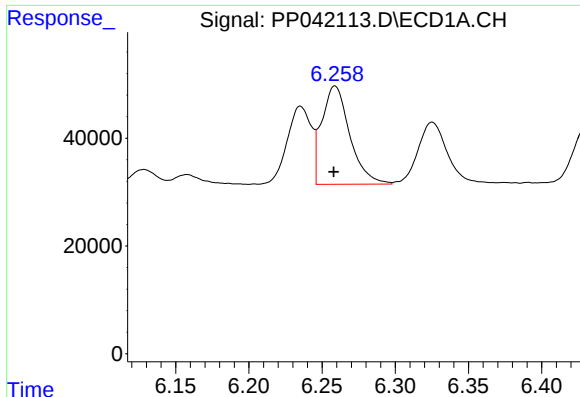
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 167505
Conc: 560.39 ng/ml



#16 AR-1242-1

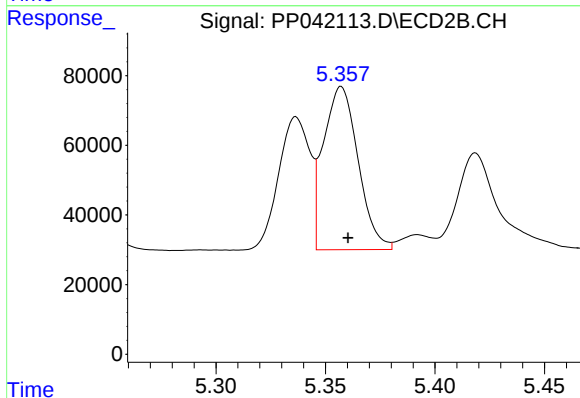
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 381078
Conc: 496.60 ng/ml



#17 AR-1242-2

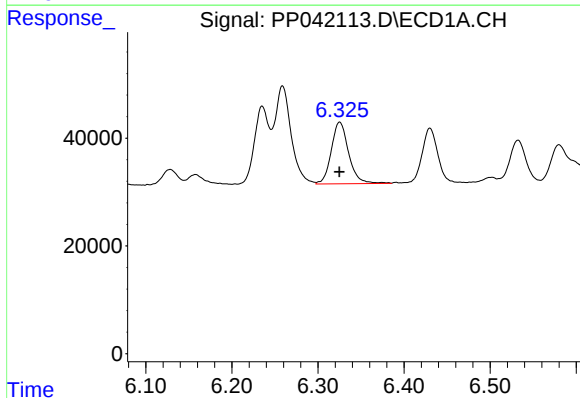
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 242977
Conc: 549.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



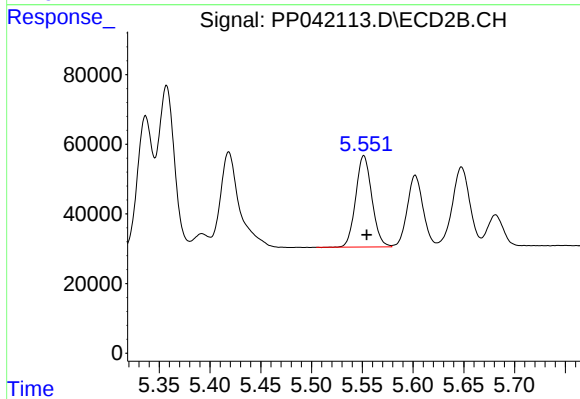
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 515997
Conc: 503.90 ng/ml



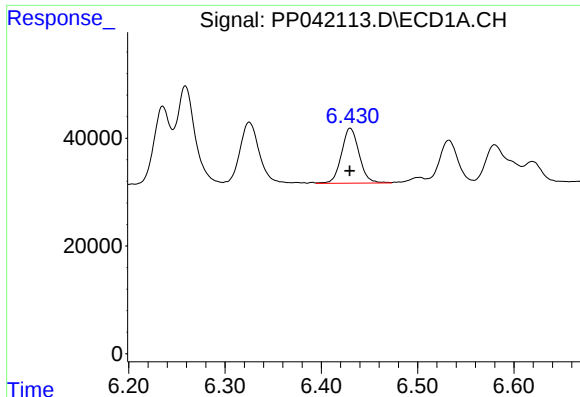
#18 AR-1242-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 160760
Conc: 591.57 ng/ml



#18 AR-1242-3

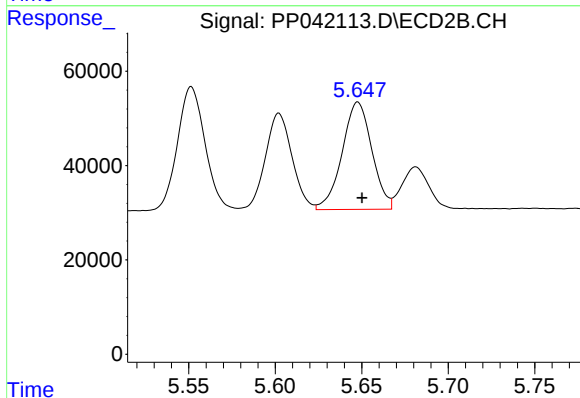
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 291064
Conc: 504.38 ng/ml



#19 AR-1242-4

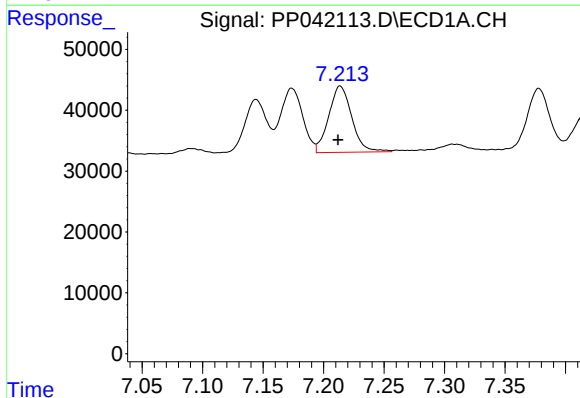
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 129111
Conc: 564.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



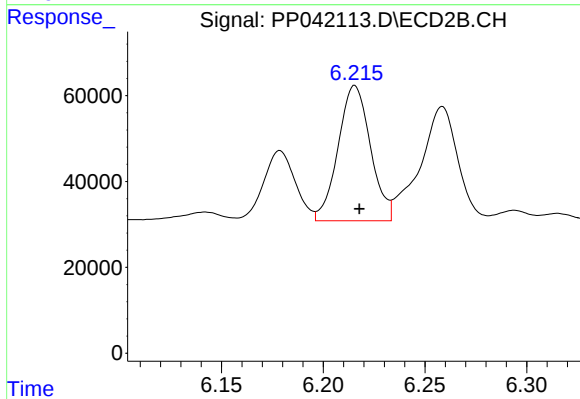
#19 AR-1242-4

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 271903
Conc: 492.03 ng/ml



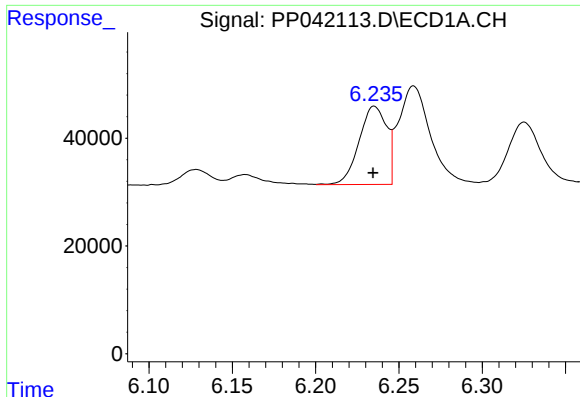
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 144845
Conc: 620.18 ng/ml



#20 AR-1242-5

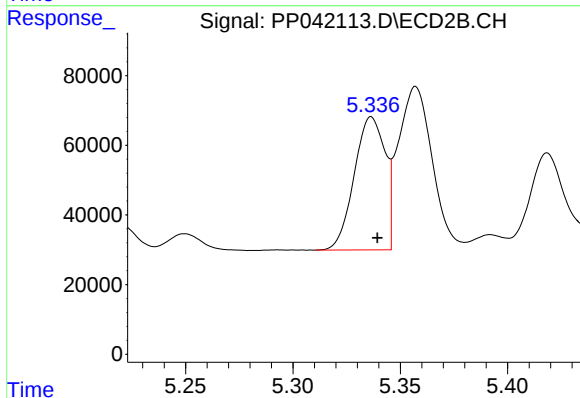
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 349594
Conc: 499.11 ng/ml



#21 AR-1248-1

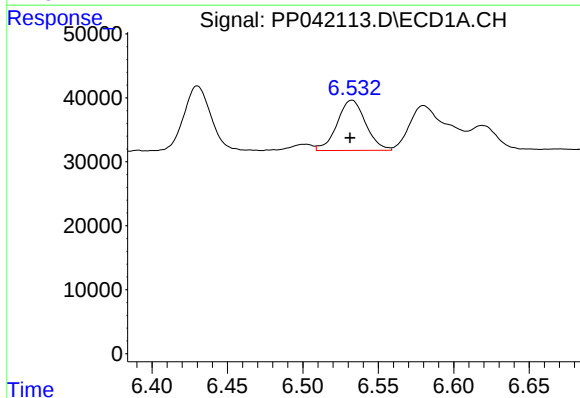
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 167505
Conc: 751.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



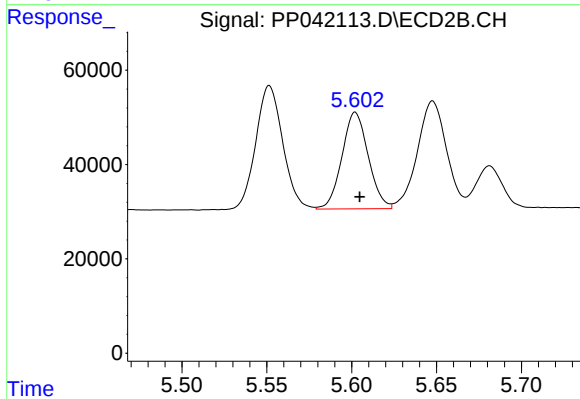
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 381078
Conc: 689.13 ng/ml



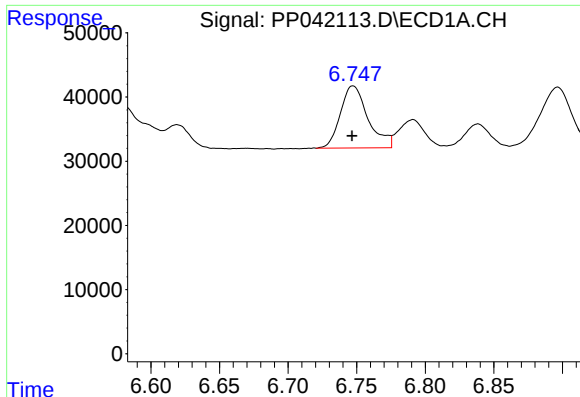
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 103518
Conc: 328.02 ng/ml



#22 AR-1248-2

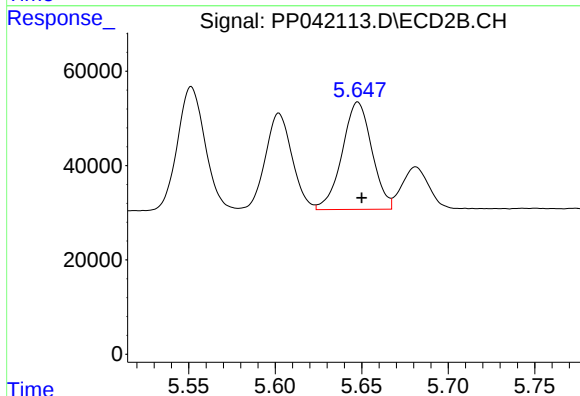
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 221324
Conc: 288.38 ng/ml



#23 AR-1248-3

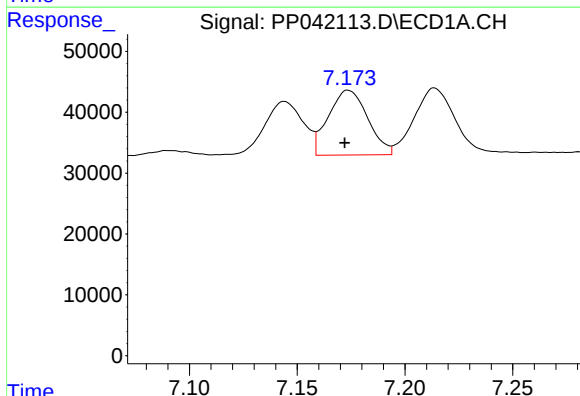
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 135872
Conc: 359.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



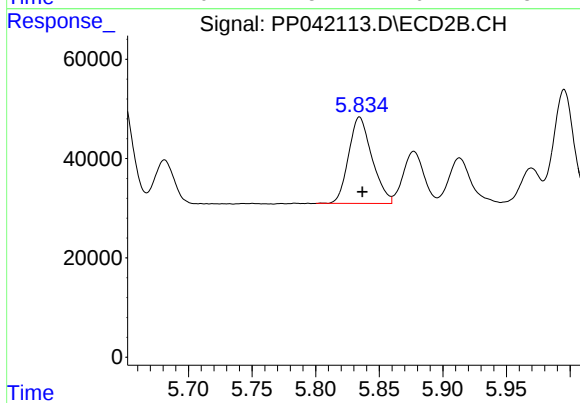
#23 AR-1248-3

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 271903
Conc: 334.78 ng/ml



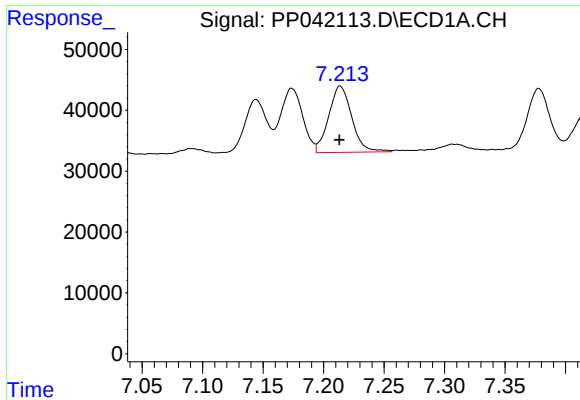
#24 AR-1248-4

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 135752
Conc: 338.31 ng/ml



#24 AR-1248-4

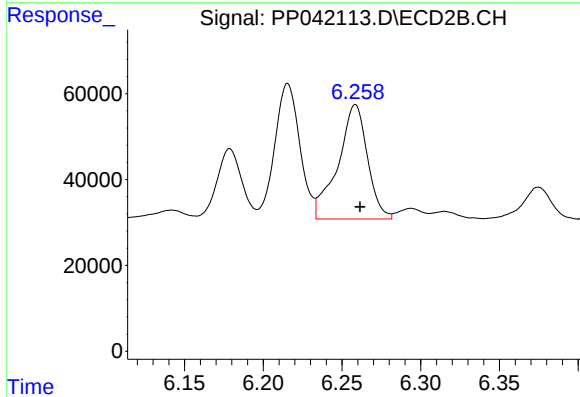
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 222691
Conc: 232.02 ng/ml



#25 AR-1248-5

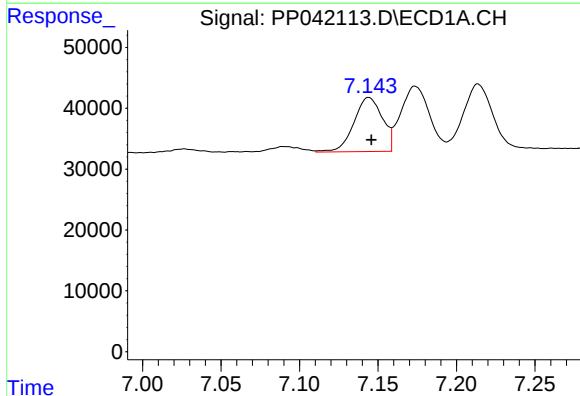
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 144845
Conc: 361.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



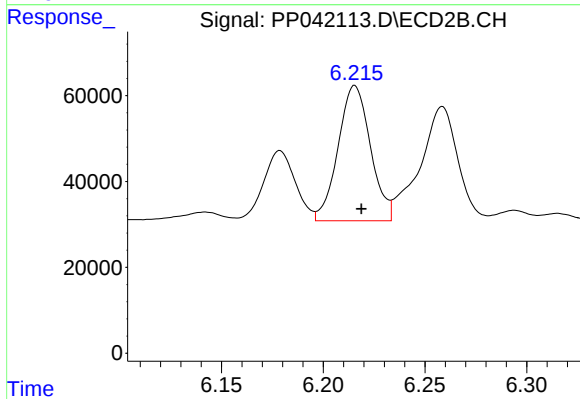
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 348355
Conc: 361.64 ng/ml



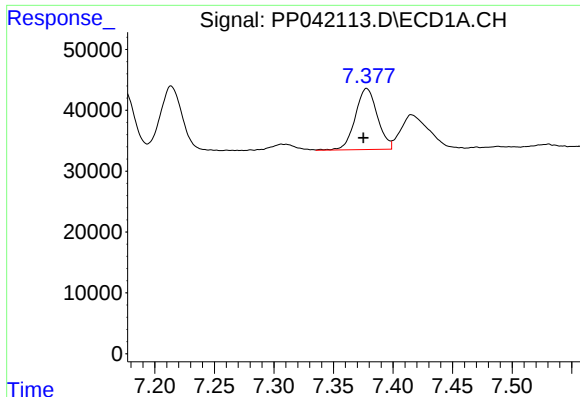
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 112693
Conc: 245.72 ng/ml



#26 AR-1254-1

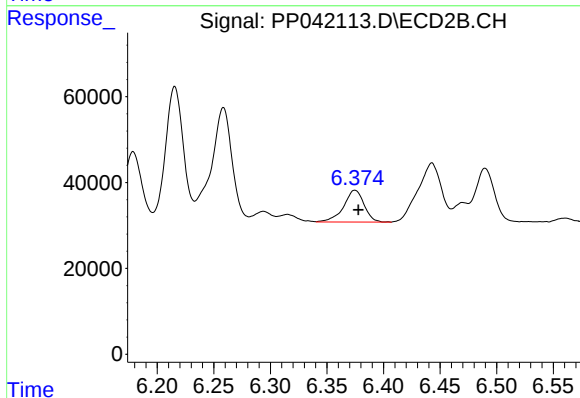
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 349594
Conc: 242.37 ng/ml



#27 AR-1254-2

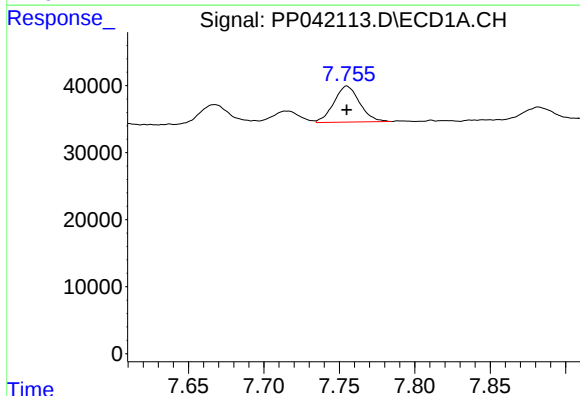
R.T.: 7.378 min
Delta R.T.: 0.003 min
Response: 130034
Conc: 176.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



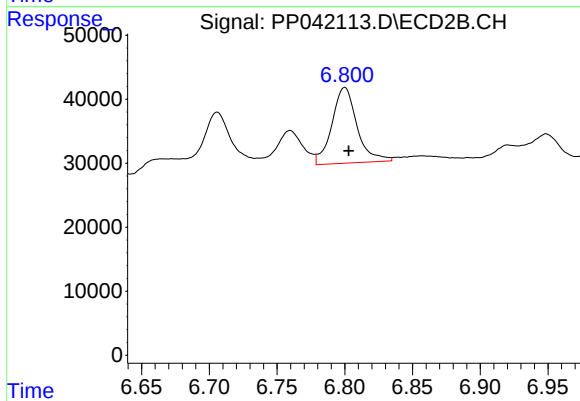
#27 AR-1254-2

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 93869
Conc: 74.52 ng/ml



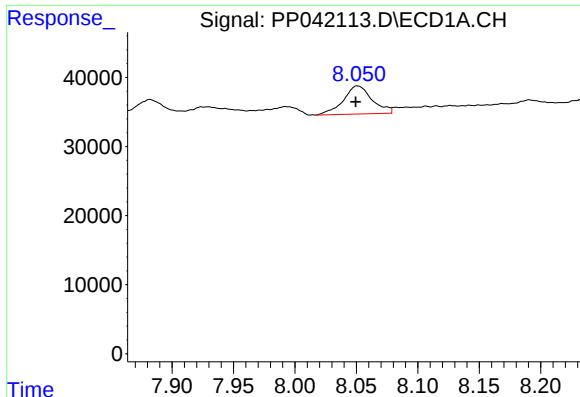
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 64103
Conc: 82.04 ng/ml



#28 AR-1254-3

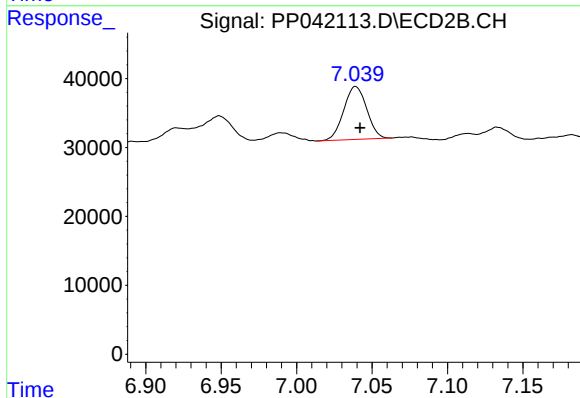
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 153305
Conc: 78.43 ng/ml



#29 AR-1254-4

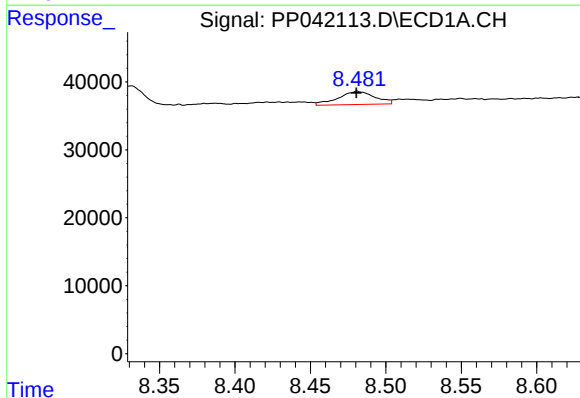
R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 66503
Conc: 116.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



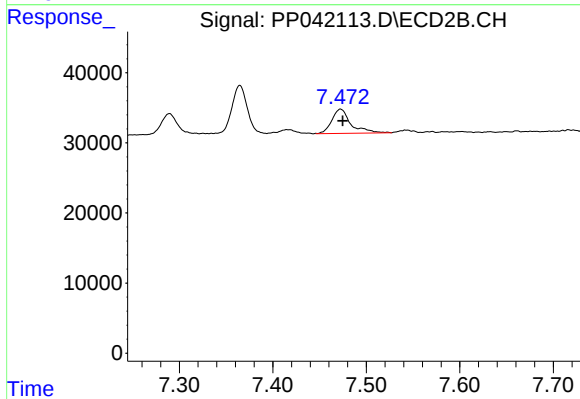
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 81474
Conc: 69.61 ng/ml



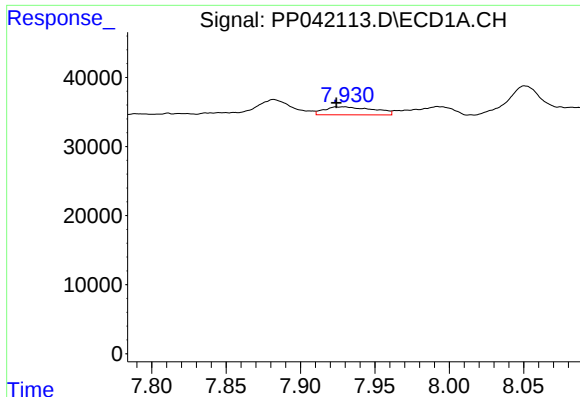
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 32706
Conc: 51.93 ng/ml



#30 AR-1254-5

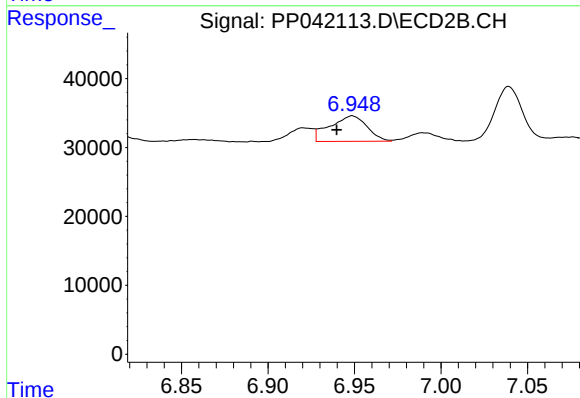
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 49115
Conc: 31.21 ng/ml



#31 AR-1260-1

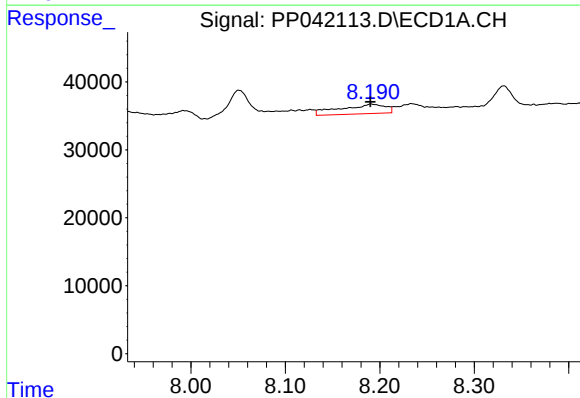
R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 26336
Conc: 44.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



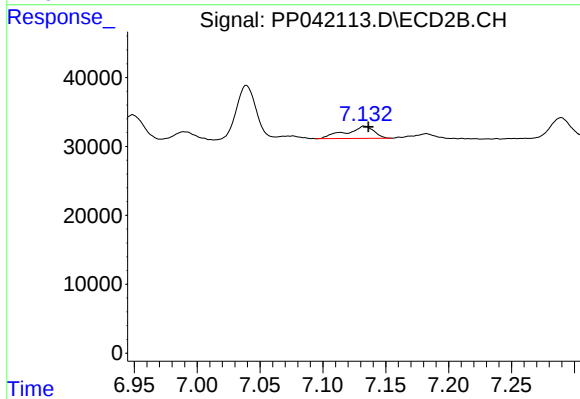
#31 AR-1260-1

R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 55524
Conc: 43.25 ng/ml



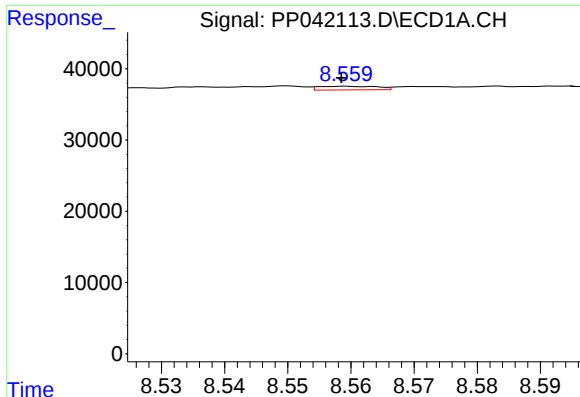
#32 AR-1260-2

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 46938
Conc: 68.98 ng/ml



#32 AR-1260-2

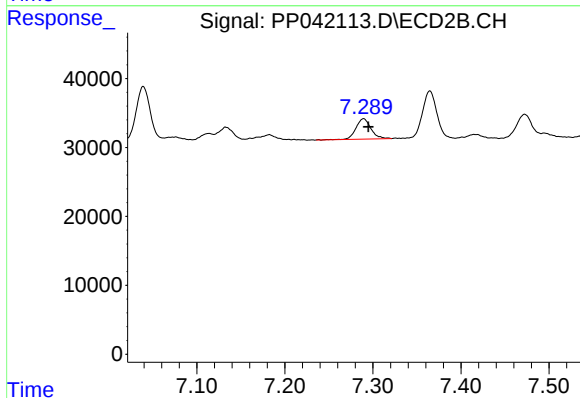
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 27441
Conc: 18.07 ng/ml



#33 AR-1260-3

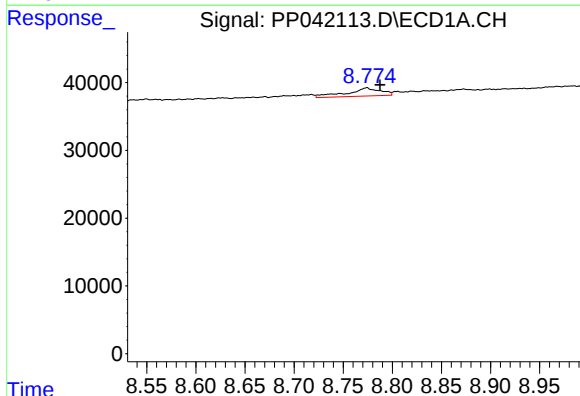
R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 3297
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



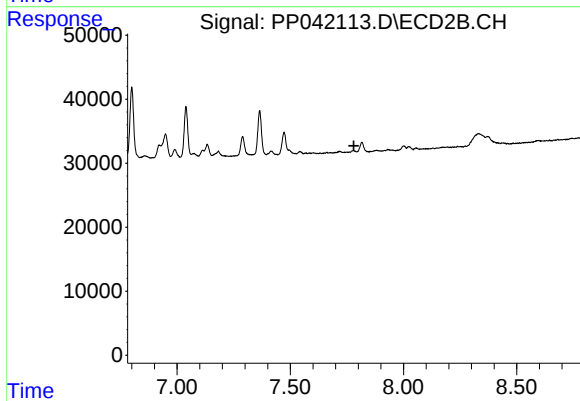
#33 AR-1260-3

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 35031
Conc: 25.17 ng/ml



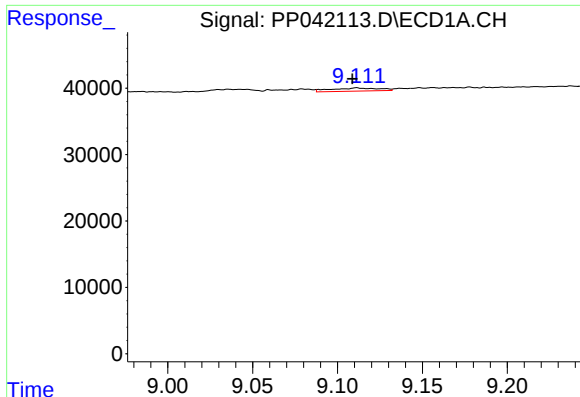
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.014 min
Response: 28878
Conc: 45.74 ng/ml



#34 AR-1260-4

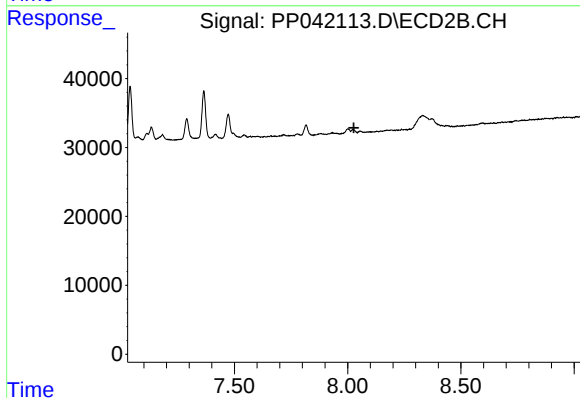
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

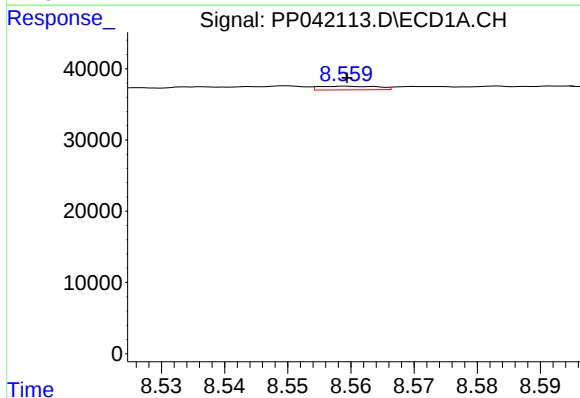
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 9416
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



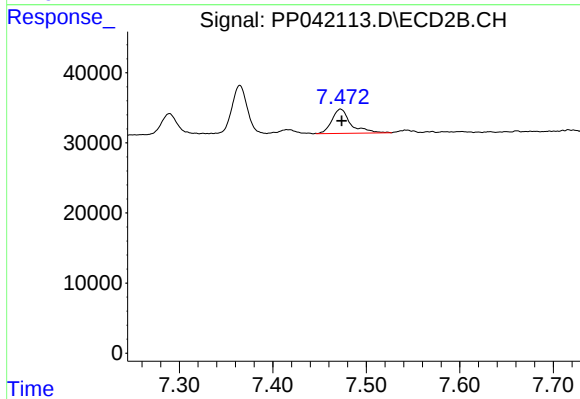
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



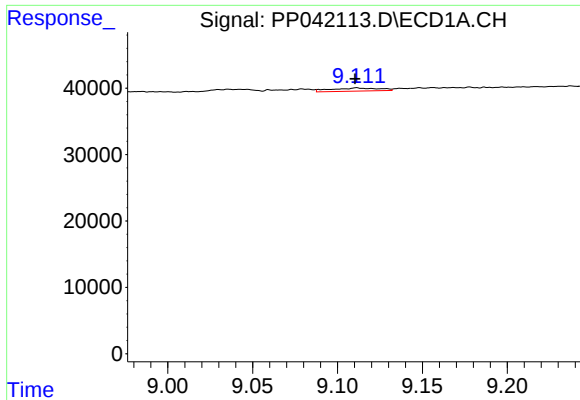
#36 AR-1262-1

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 3297
Conc: 4.47 ng/ml



#36 AR-1262-1

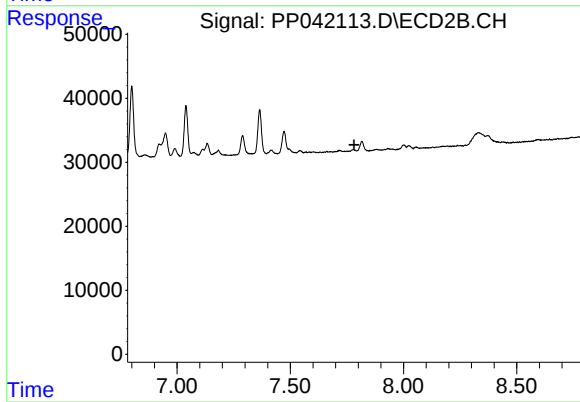
R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 49115
Conc: 61.58 ng/ml



#37 AR-1262-2

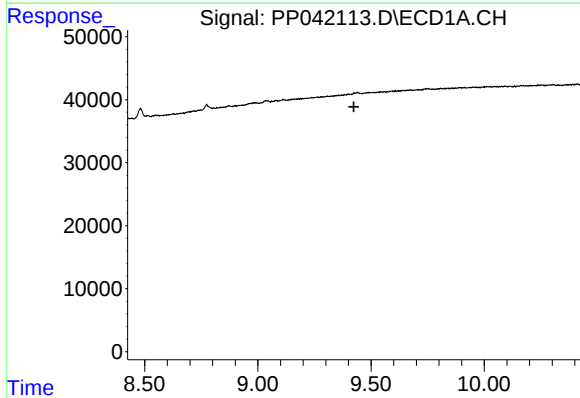
R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 9416
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



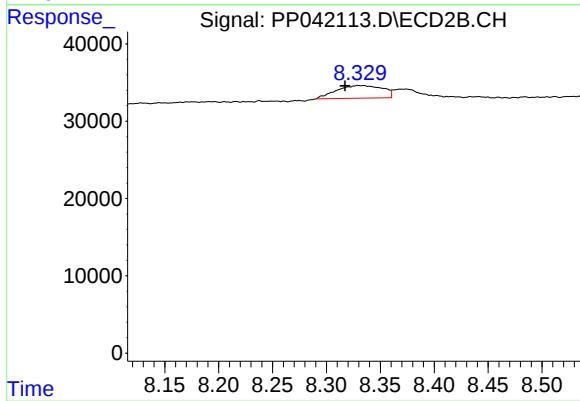
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



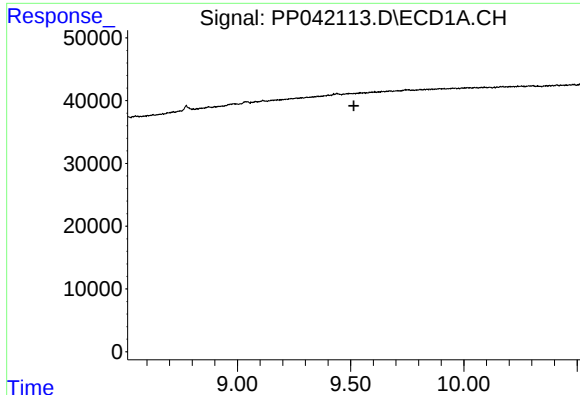
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.424 min
Response: 0
Conc: N.D.



#38 AR-1262-3

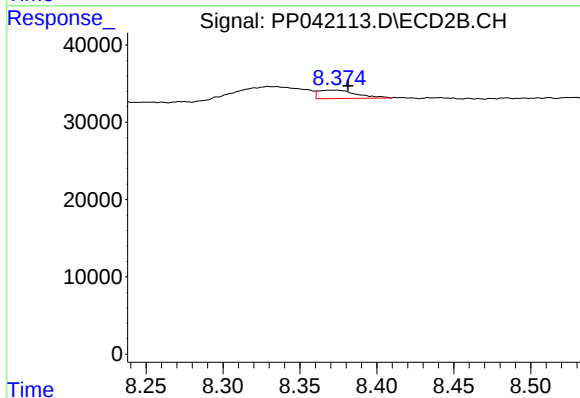
R.T.: 8.330 min
Delta R.T.: 0.012 min
Response: 49060
Conc: 46.95 ng/ml



#39 AR-1262-4

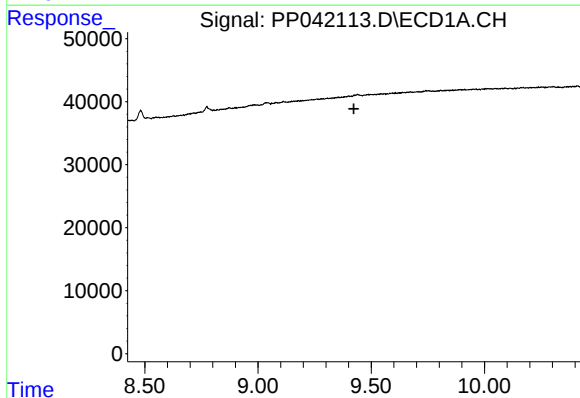
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



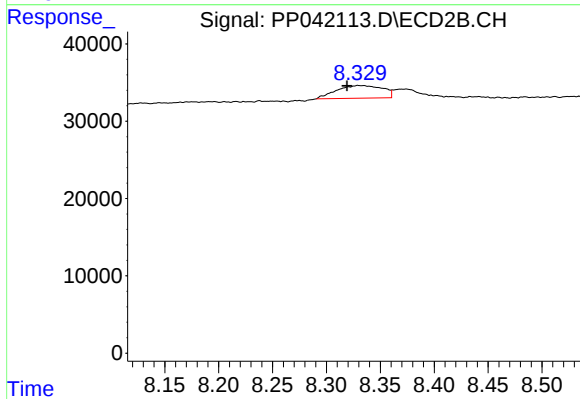
#39 AR-1262-4

R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 18814
Conc: 10.12 ng/ml



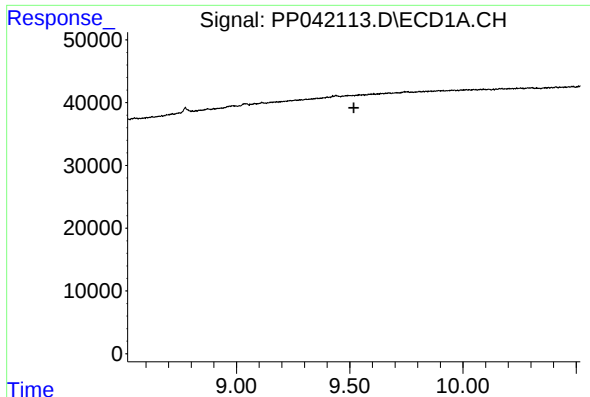
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.424 min
Response: 0
Conc: N.D.



#41 AR-1268-1

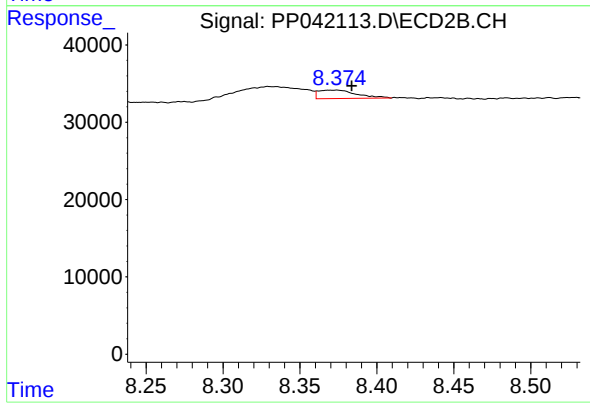
R.T.: 8.330 min
Delta R.T.: 0.011 min
Response: 49060
Conc: 18.05 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: -0.010 min
Response: 18814
Conc: 7.21 ng/ml