

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 20:13
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:25:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.923	4.061	567272	1044344	43.205	45.725
2)	SA Decachlor...	10.919	9.412	681587	801215	55.958	49.545
Target Compounds							
3)	L1 AR-1016-1	6.232	5.329	107795	219242	242.509	239.167
4)	L1 AR-1016-2	6.256	5.350	134768	216350	203.740	171.708
5)	L1 AR-1016-3	6.323	5.545	68821	156480	168.725	222.814 #
6)	L1 AR-1016-4	6.426	5.595	75693	313269	232.345	576.886 #
7)	L1 AR-1016-5	6.745	5.827	180625	379862	526.300	582.603
9)	L2 AR-1221-2	5.269	4.418	9715	18030	86.165	84.938
10)	L2 AR-1221-3	5.350	4.511	12170	32186	34.790	46.275 #
11)	L3 AR-1232-1	5.350	4.511	12170	32186	42.132	55.051 #
12)	L3 AR-1232-2	5.938	5.350	51451	216350	347.067	406.584
13)	L3 AR-1232-3	6.256	5.545	134768	156480	515.094	546.697
14)	L3 AR-1232-4	6.426	5.639	75693	330887	577.508	1371.830 #
15)	L3 AR-1232-5	6.529	5.827	158349	379862	1534.541	1564.454
16)	L4 AR-1242-1	6.232	5.329	107795	219242	330.587	321.982
17)	L4 AR-1242-2	6.256	5.350	134768	216350	282.373	232.299
18)	L4 AR-1242-3	6.323	5.545	68821	156480	229.782	296.108 #
19)	L4 AR-1242-4	6.426	5.639	75693	330887	308.945	653.977 #
20)	L4 AR-1242-5	7.212	6.208	187305	514096	720.152	867.235
21)	L5 AR-1248-1	6.232	5.329	107795	219242	430.569	422.012
22)	L5 AR-1248-2	6.529	5.595	158349	313269	448.353	444.856
23)	L5 AR-1248-3	6.745	5.639	180625	330887	429.507	445.912
24)	L5 AR-1248-4	7.171	5.827	193559	379862	426.897	451.208
25)	L5 AR-1248-5	7.212	6.252	187305	368473	420.086	444.842
26)	L6 AR-1254-1	7.143	6.208	151934	514096	304.765	411.020 #
27)	L6 AR-1254-2	7.375	6.367	198876	150177	259.413	138.000 #
28)	L6 AR-1254-3	7.753	6.792	110871	226188	143.695	136.148
29)	L6 AR-1254-4	8.049	7.031	74569	155389	134.022	159.286
30)	L6 AR-1254-5	8.480	7.463	23266	28455	37.155	22.206 #
31)	L7 AR-1260-1	7.926	6.942	-5774	112916	N.D.	106.249 #
32)	L7 AR-1260-2	8.189	7.126	19689	26622	25.500	21.565
33)	L7 AR-1260-3	8.560	7.282	4333	24548	8.377	18.320 #
34)	L7 AR-1260-4	8.776	0.000	10535	0	18.194	N.D. #
35)	L7 AR-1260-5	9.112	8.014	8793	7198	7.515	3.740 #
36)	L8 AR-1262-1	8.560	7.463	4333	28455	5.647	42.766 #
37)	L8 AR-1262-2	9.112	0.000	8793	0	7.174	N.D. #
43)	L9 AR-1268-3	9.761f	0.000	4863	0	3.779	N.D. #
45)	L9 AR-1268-5	10.582	0.000	8848	0	2.282	N.D. #

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

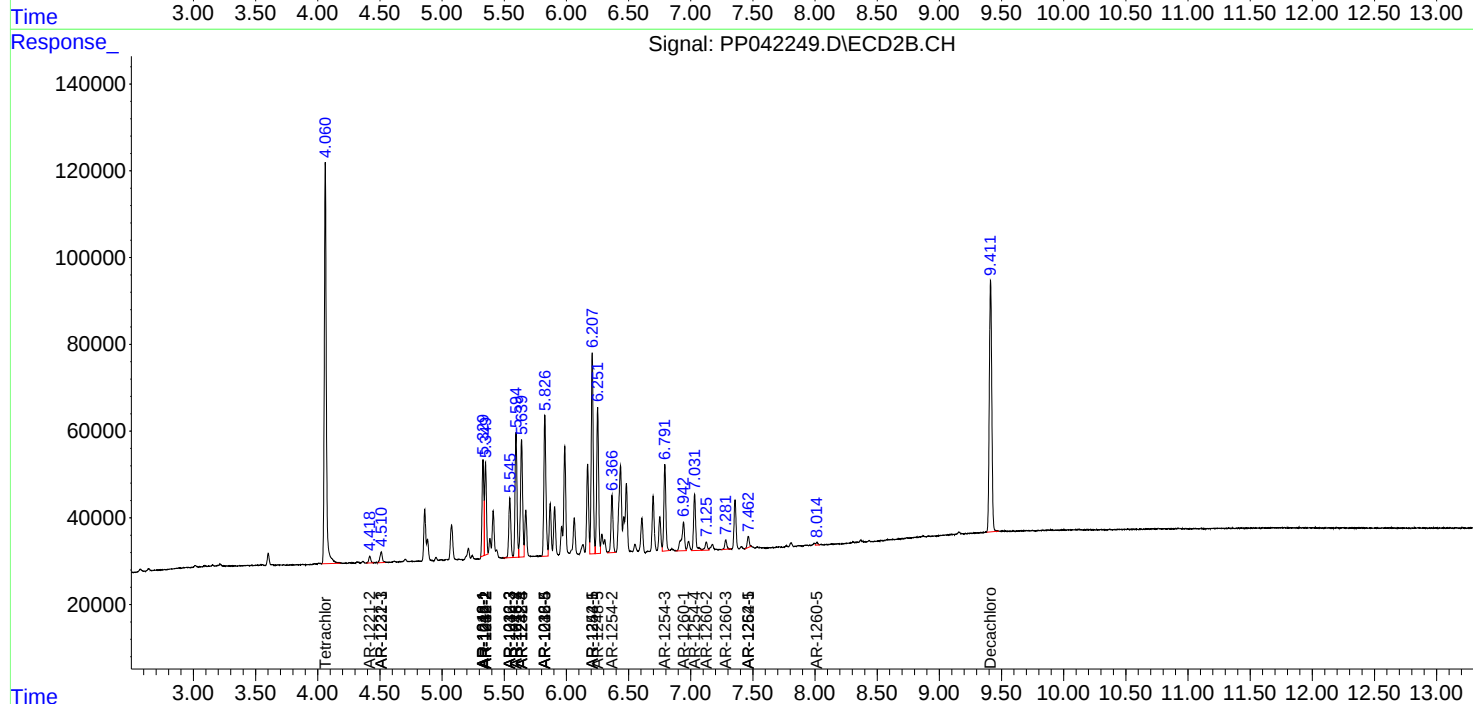
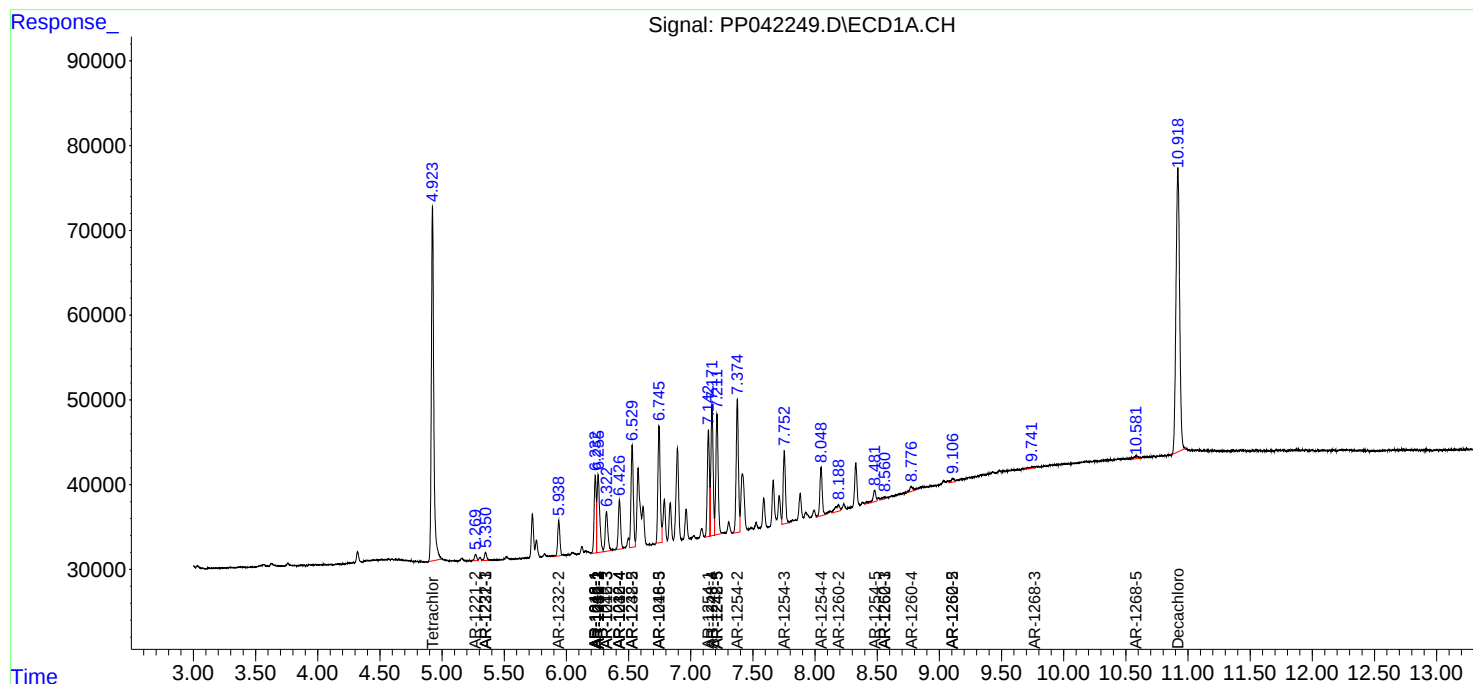
Instrument :
ECD_P
ClientSampleId :

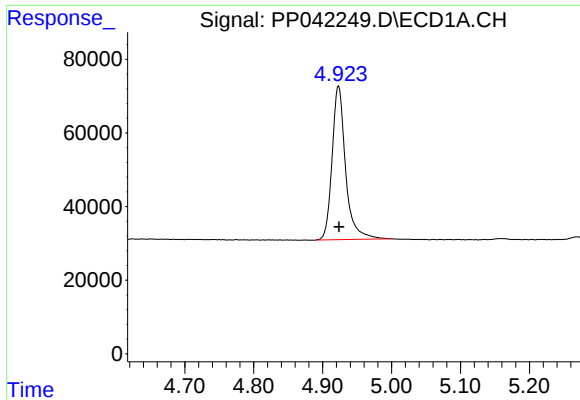
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 20:13
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:25:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

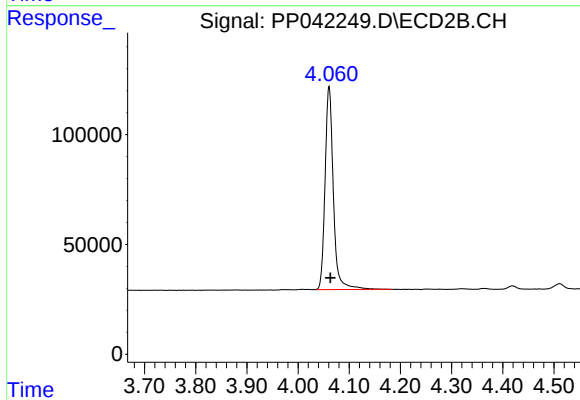




#1 Tetrachloro-m-xylene

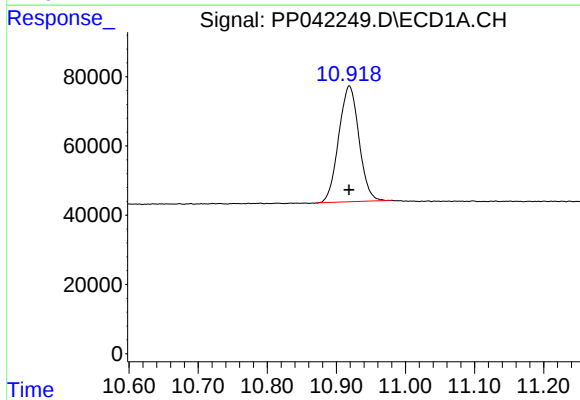
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 567272
Conc: 43.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



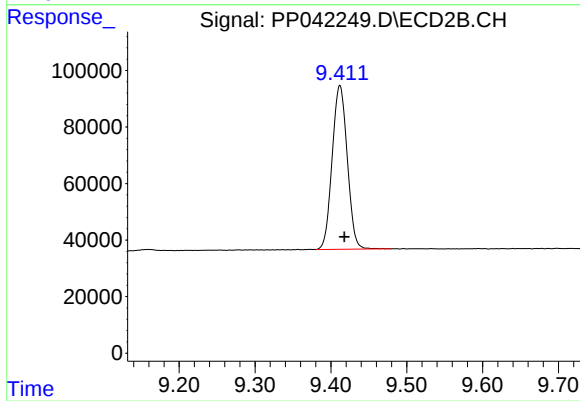
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 1044344
Conc: 45.73 ng/ml



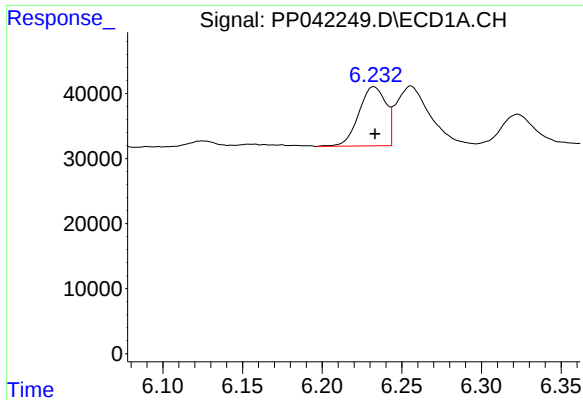
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 681587
Conc: 55.96 ng/ml



#2 Decachlorobiphenyl

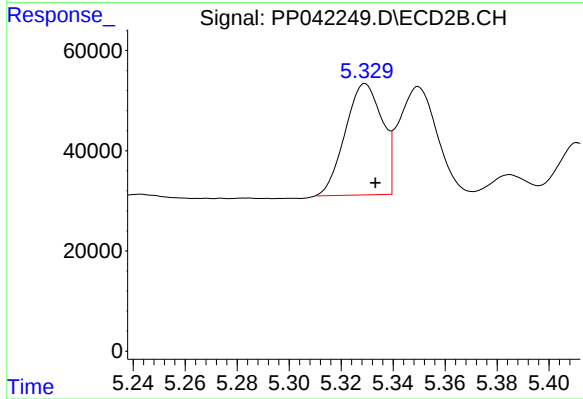
R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 801215
Conc: 49.54 ng/ml



#3 AR-1016-1

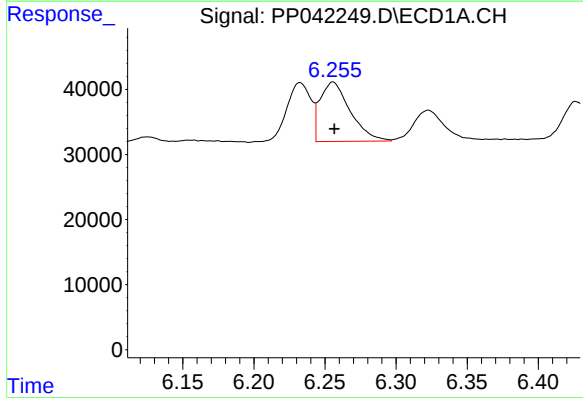
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 107795
Conc: 242.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



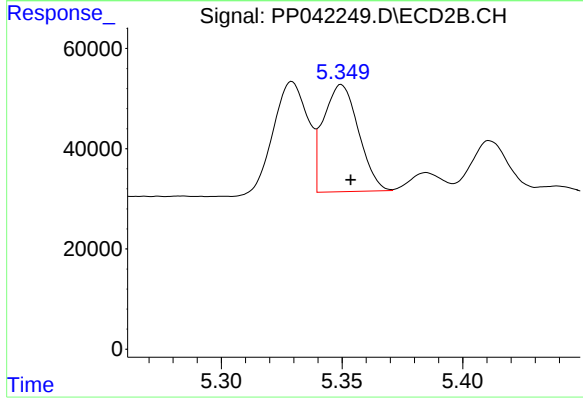
#3 AR-1016-1

R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 219242
Conc: 239.17 ng/ml



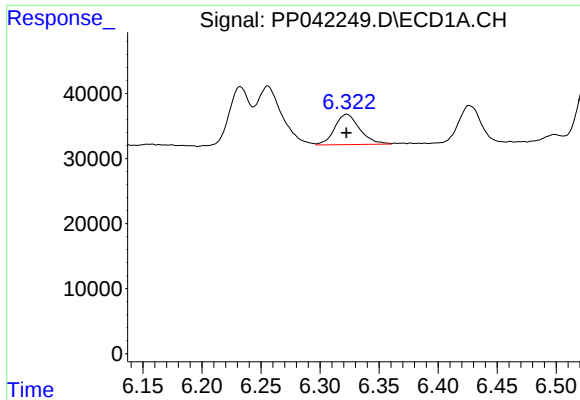
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 134768
Conc: 203.74 ng/ml



#4 AR-1016-2

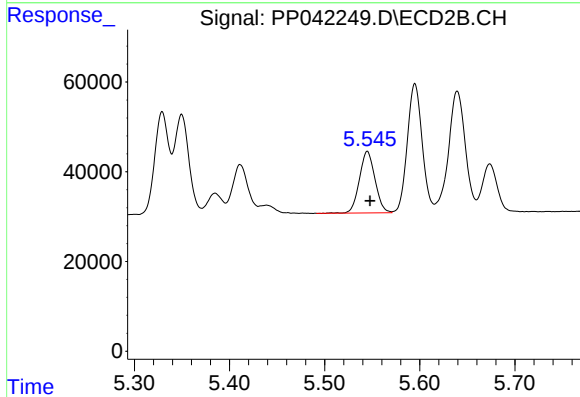
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 216350
Conc: 171.71 ng/ml



#5 AR-1016-3

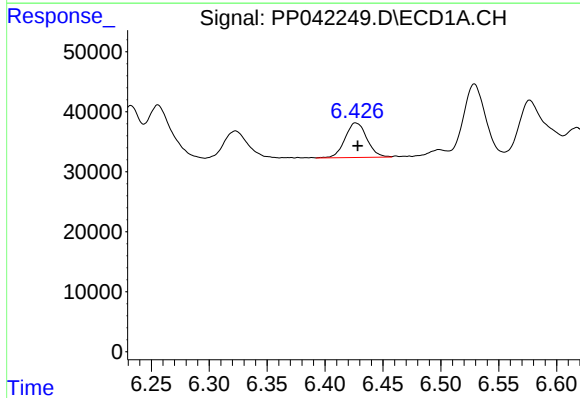
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 68821
Conc: 168.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



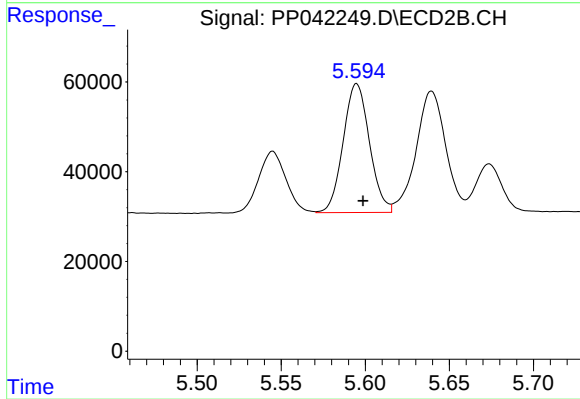
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 156480
Conc: 222.81 ng/ml



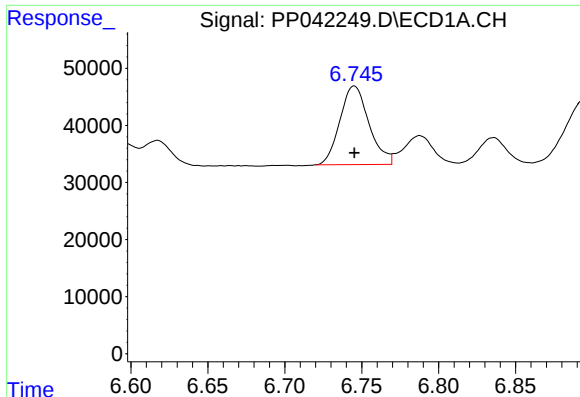
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 75693
Conc: 232.35 ng/ml



#6 AR-1016-4

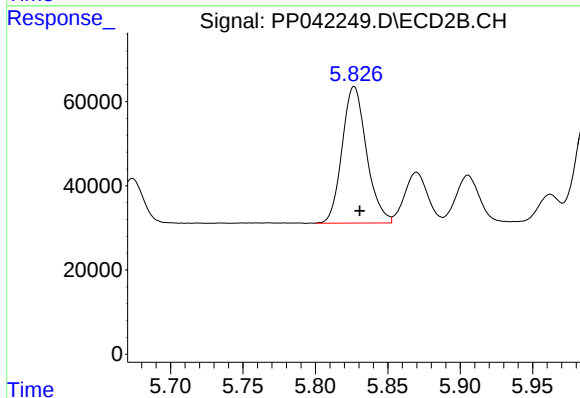
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 313269
Conc: 576.89 ng/ml



#7 AR-1016-5

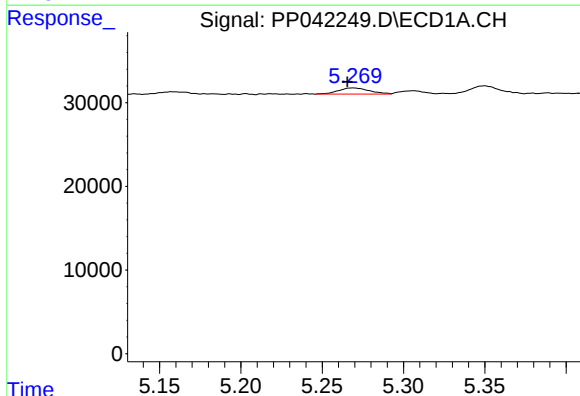
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 180625
Conc: 526.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



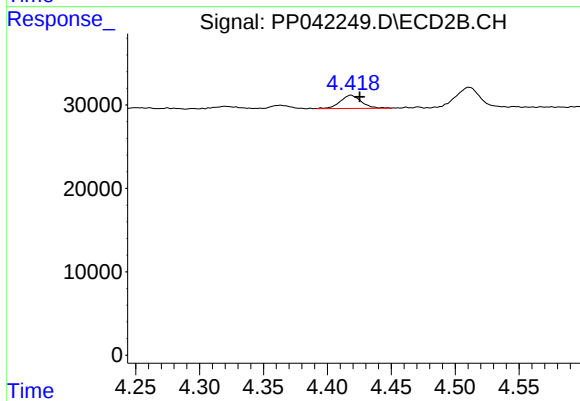
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 379862
Conc: 582.60 ng/ml



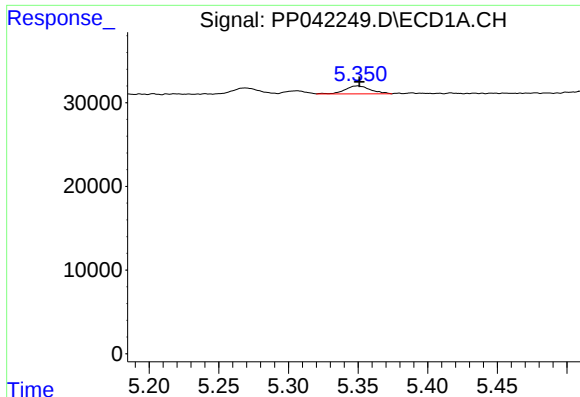
#9 AR-1221-2

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 9715
Conc: 86.16 ng/ml



#9 AR-1221-2

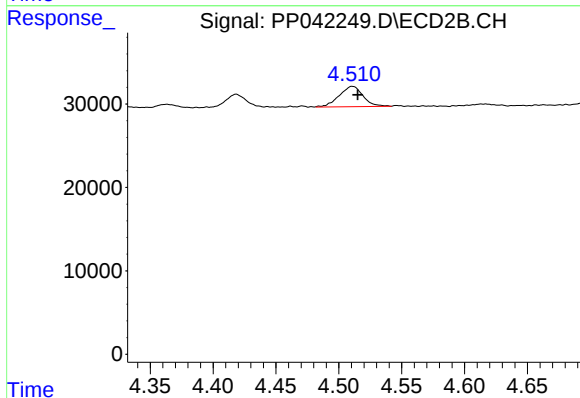
R.T.: 4.418 min
Delta R.T.: -0.007 min
Response: 18030
Conc: 84.94 ng/ml



#10 AR-1221-3

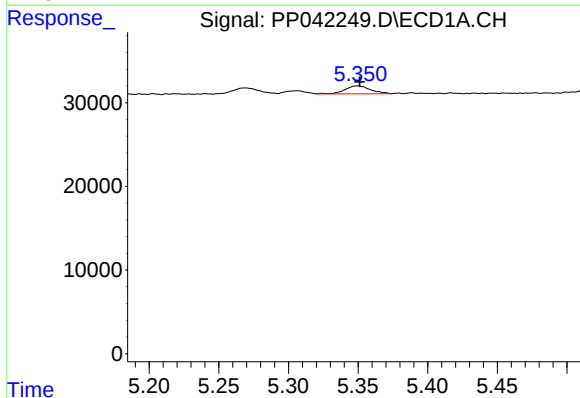
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 12170
Conc: 34.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



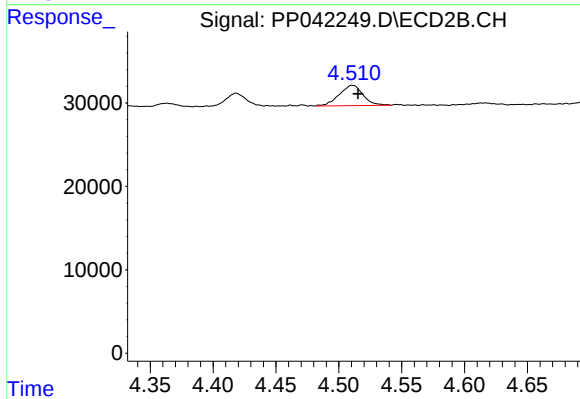
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 32186
Conc: 46.27 ng/ml



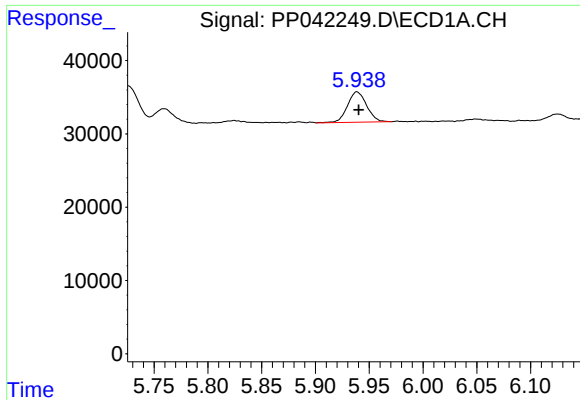
#11 AR-1232-1

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 12170
Conc: 42.13 ng/ml



#11 AR-1232-1

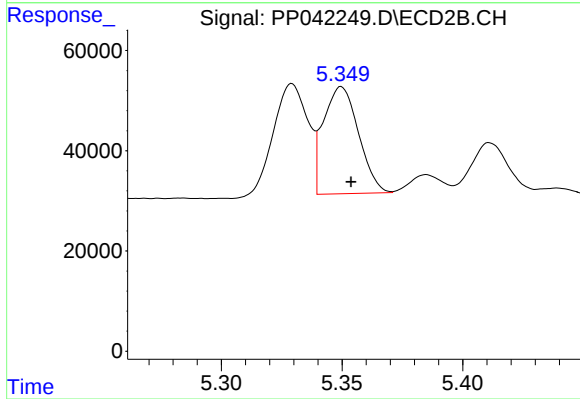
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 32186
Conc: 55.05 ng/ml



#12 AR-1232-2

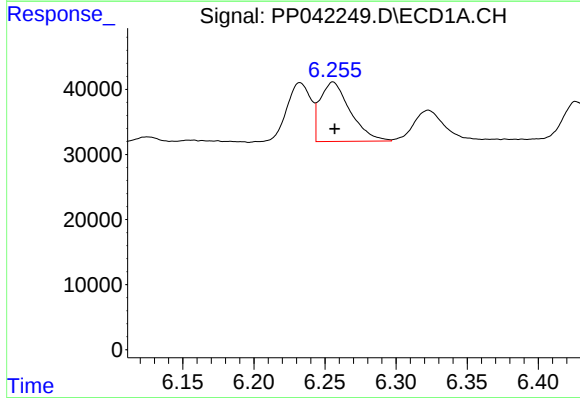
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 51451
Conc: 347.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



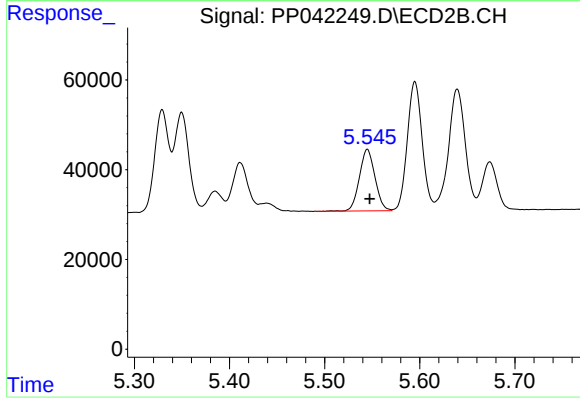
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 216350
Conc: 406.58 ng/ml



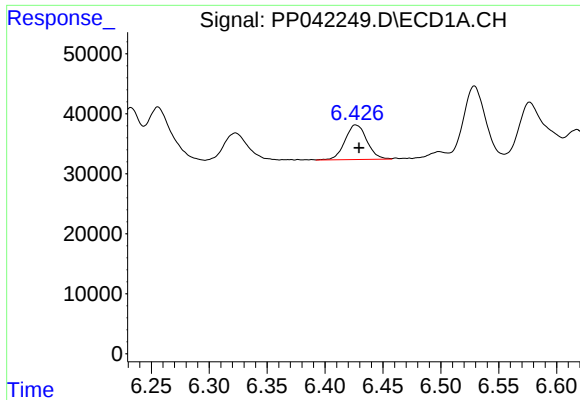
#13 AR-1232-3

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 134768
Conc: 515.09 ng/ml



#13 AR-1232-3

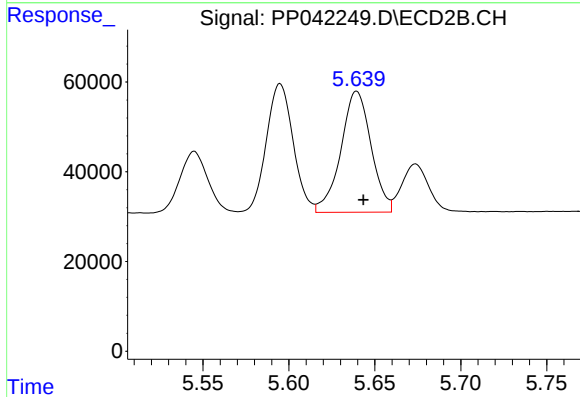
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 156480
Conc: 546.70 ng/ml



#14 AR-1232-4

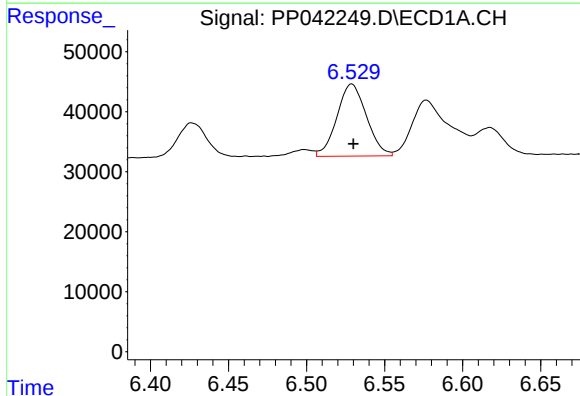
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 75693
Conc: 577.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



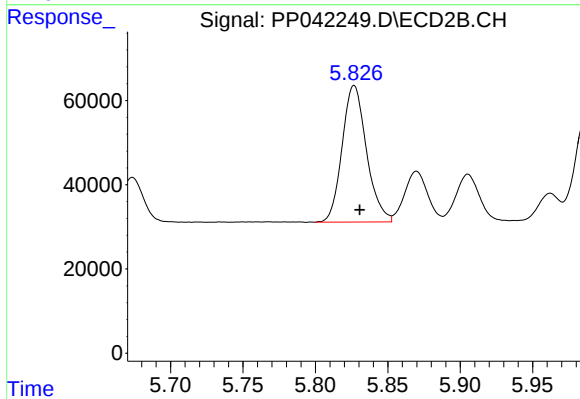
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 330887
Conc: 1371.83 ng/ml



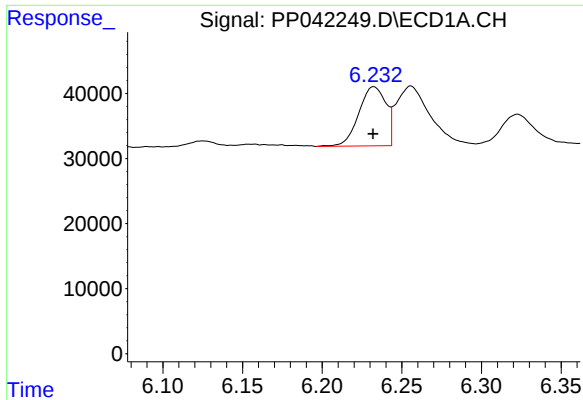
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 158349
Conc: 1534.54 ng/ml



#15 AR-1232-5

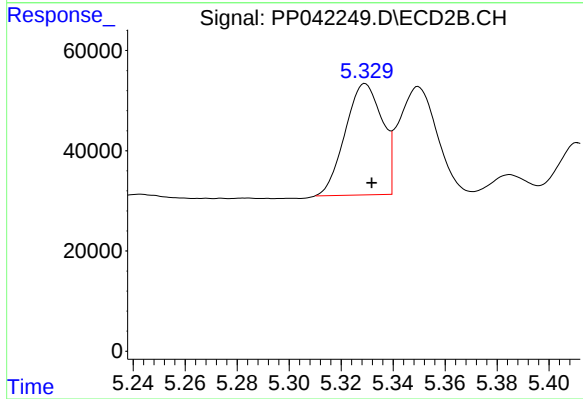
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 379862
Conc: 1564.45 ng/ml



#16 AR-1242-1

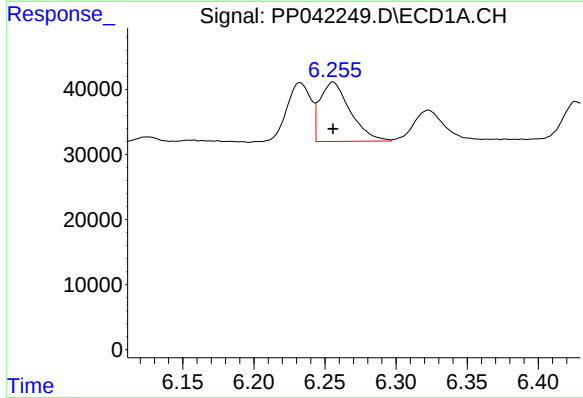
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 107795
Conc: 330.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



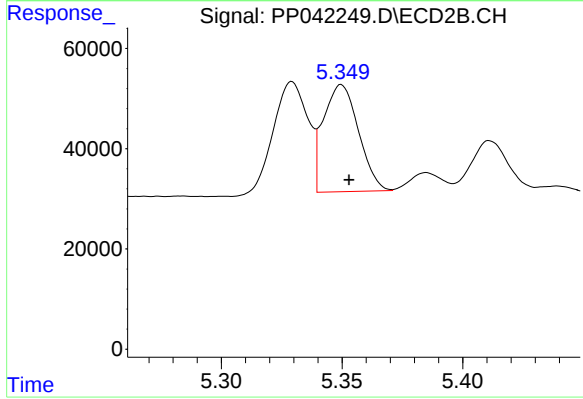
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 219242
Conc: 321.98 ng/ml



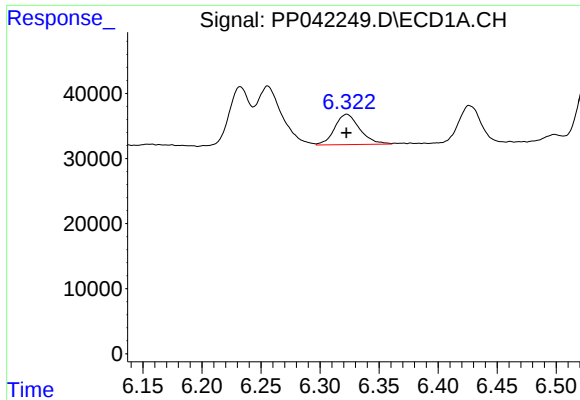
#17 AR-1242-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 134768
Conc: 282.37 ng/ml



#17 AR-1242-2

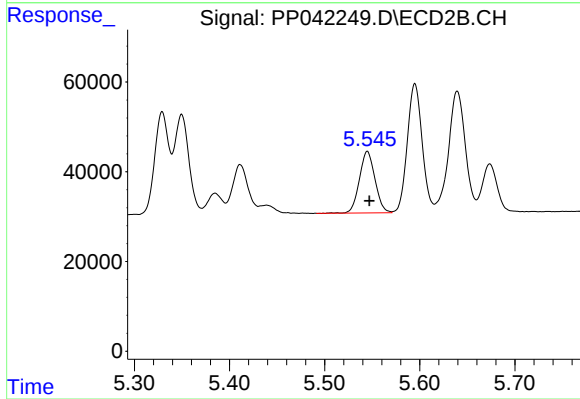
R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 216350
Conc: 232.30 ng/ml



#18 AR-1242-3

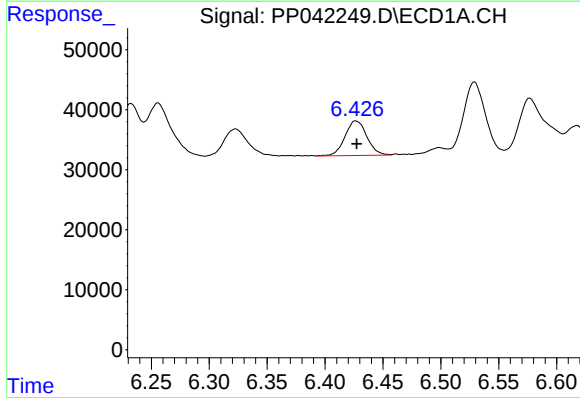
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 68821
Conc: 229.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



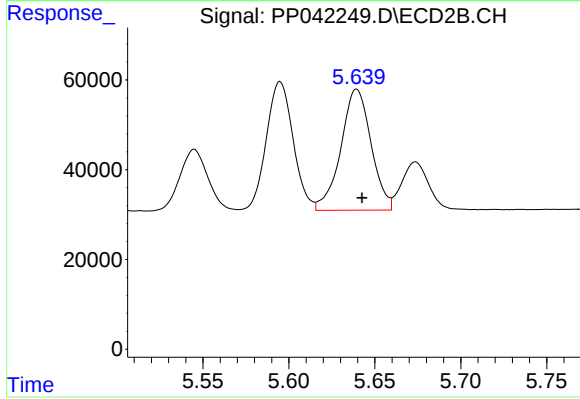
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 156480
Conc: 296.11 ng/ml



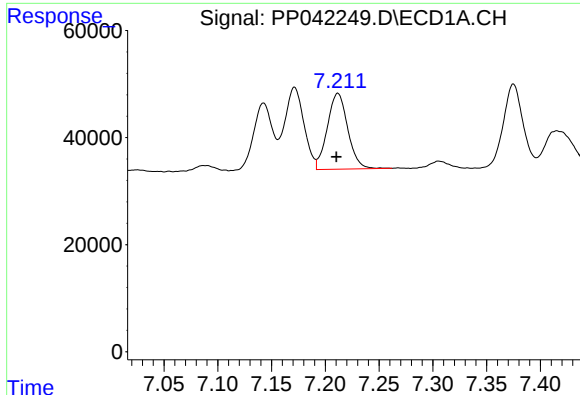
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 75693
Conc: 308.94 ng/ml



#19 AR-1242-4

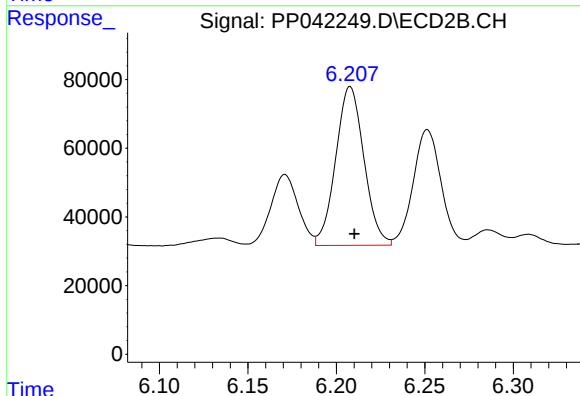
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 330887
Conc: 653.98 ng/ml



#20 AR-1242-5

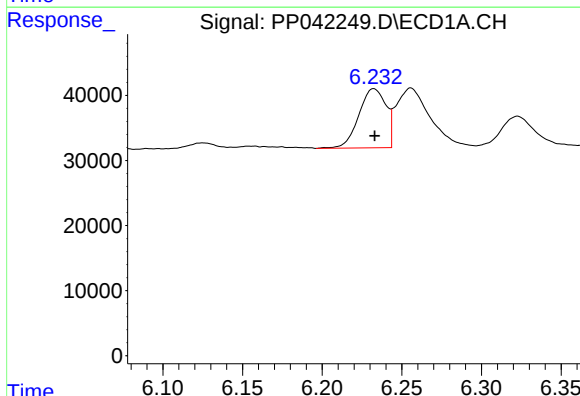
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 187305
Conc: 720.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



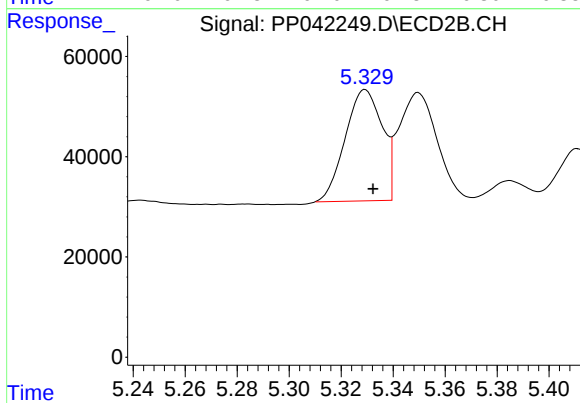
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 514096
Conc: 867.23 ng/ml



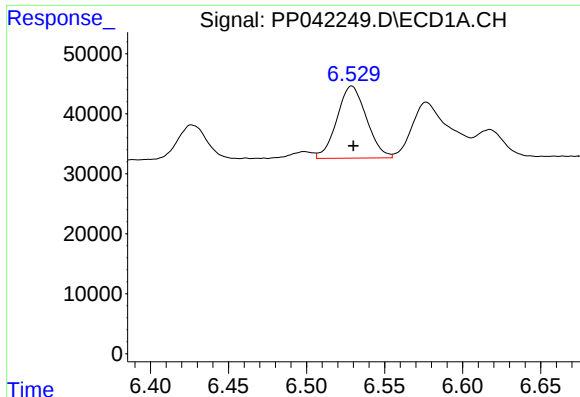
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 107795
Conc: 430.57 ng/ml



#21 AR-1248-1

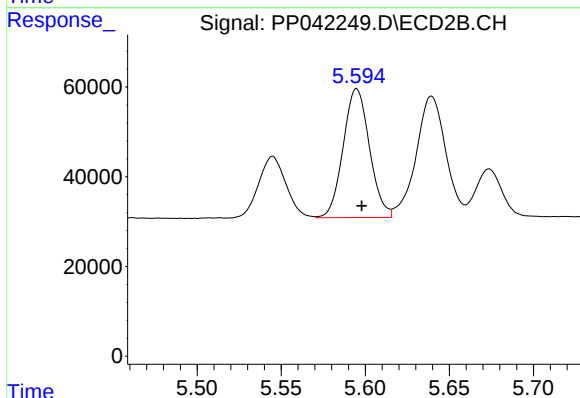
R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 219242
Conc: 422.01 ng/ml



#22 AR-1248-2

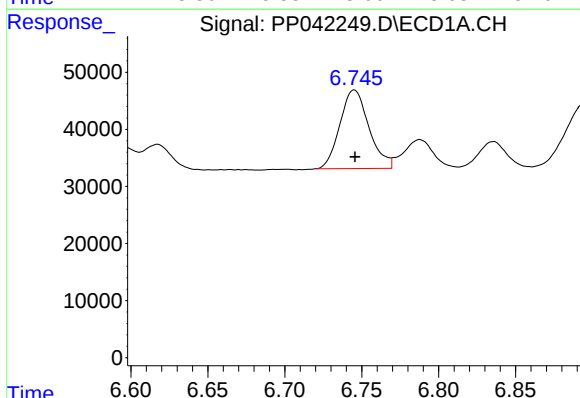
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 158349
Conc: 448.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



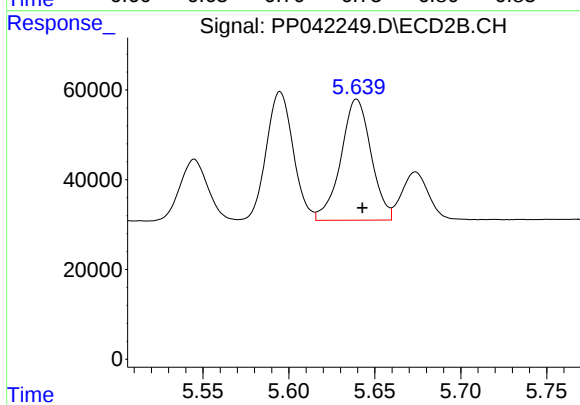
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 313269
Conc: 444.86 ng/ml



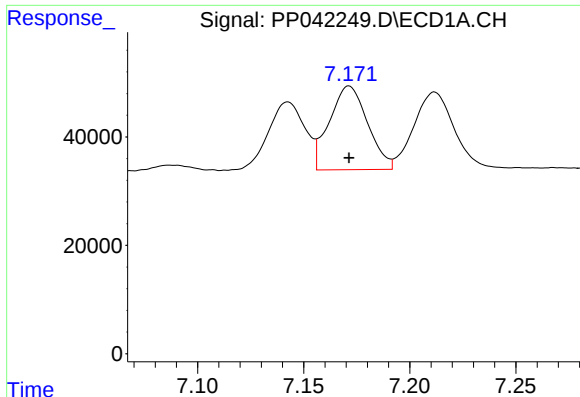
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 180625
Conc: 429.51 ng/ml



#23 AR-1248-3

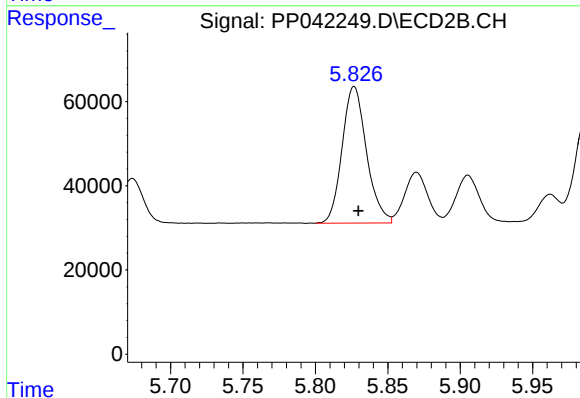
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 330887
Conc: 445.91 ng/ml



#24 AR-1248-4

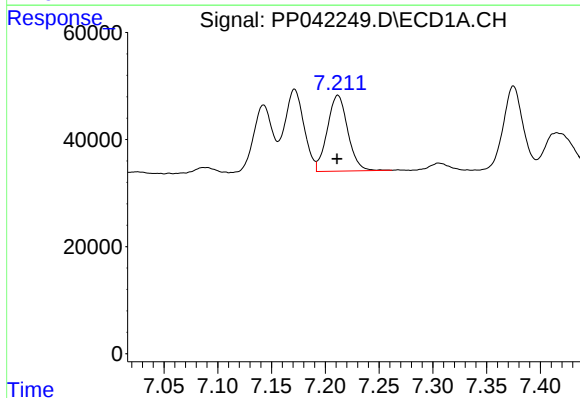
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 193559
Conc: 426.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



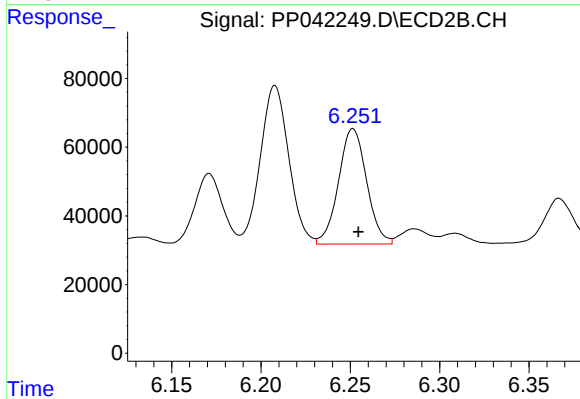
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 379862
Conc: 451.21 ng/ml



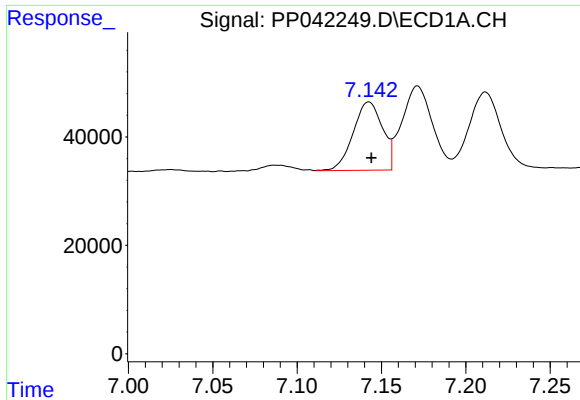
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 187305
Conc: 420.09 ng/ml



#25 AR-1248-5

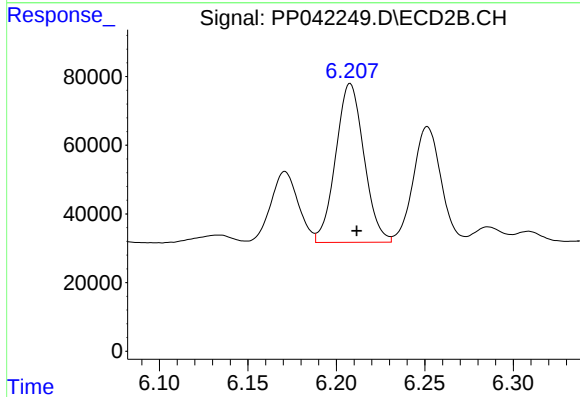
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 368473
Conc: 444.84 ng/ml



#26 AR-1254-1

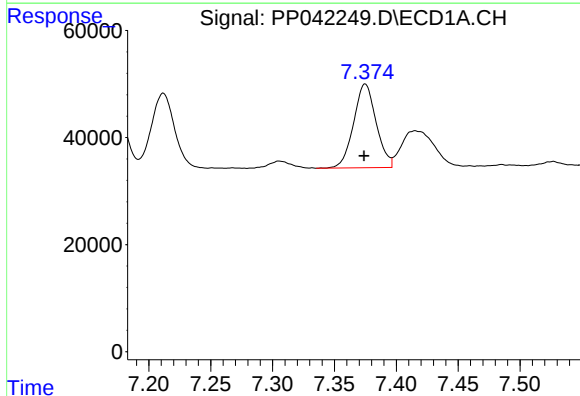
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 151934
Conc: 304.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



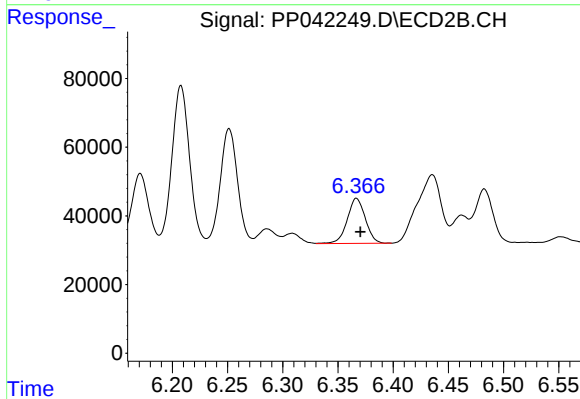
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 514096
Conc: 411.02 ng/ml



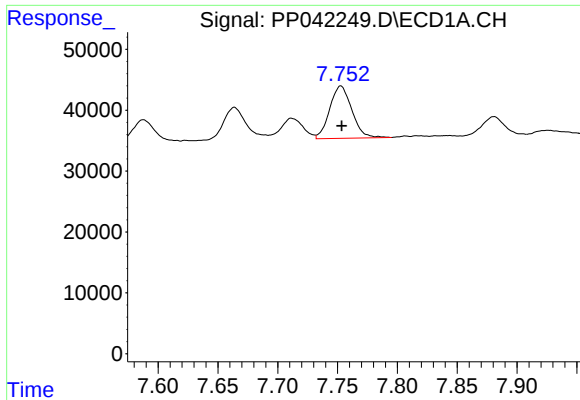
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 198876
Conc: 259.41 ng/ml



#27 AR-1254-2

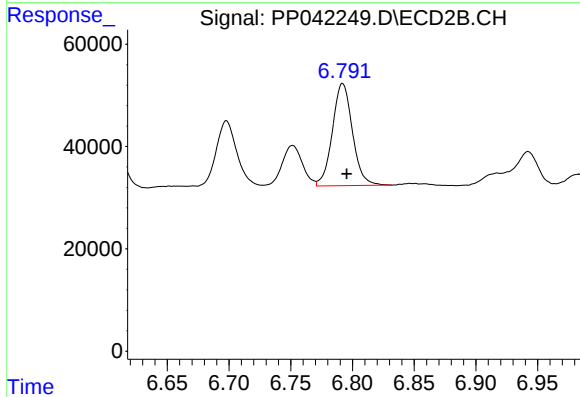
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 150177
Conc: 138.00 ng/ml



#28 AR-1254-3

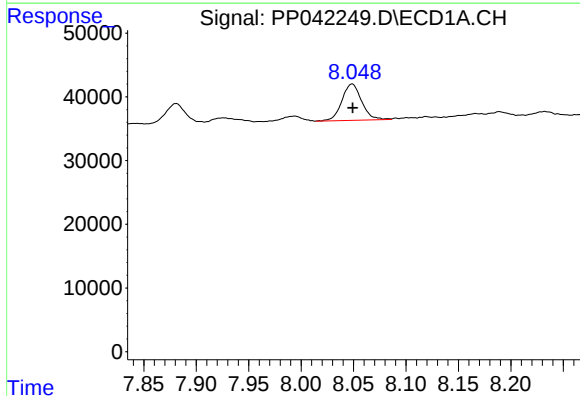
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 110871
Conc: 143.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



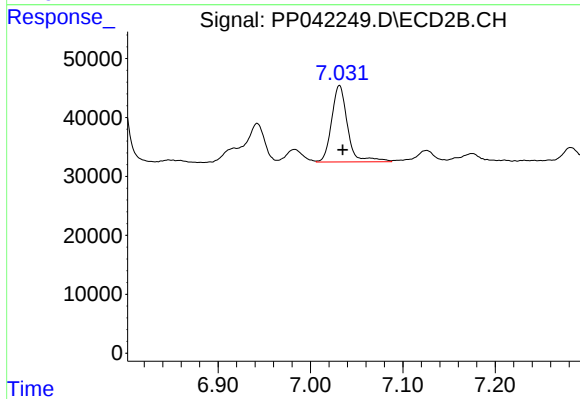
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 226188
Conc: 136.15 ng/ml



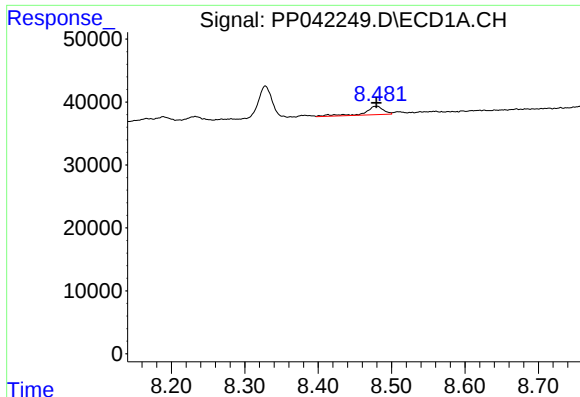
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 74569
Conc: 134.02 ng/ml



#29 AR-1254-4

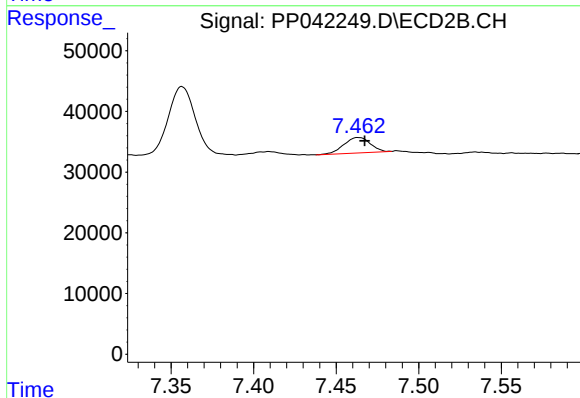
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 155389
Conc: 159.29 ng/ml



#30 AR-1254-5

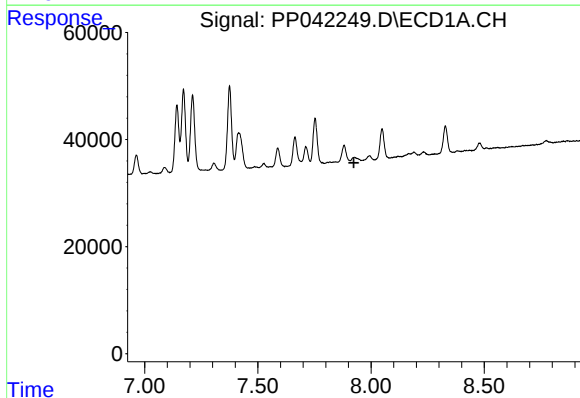
R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 23266
Conc: 37.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



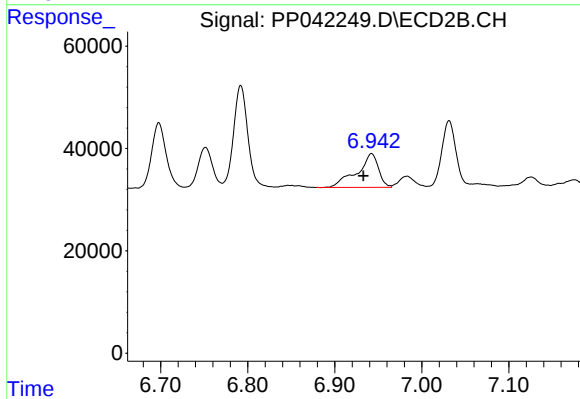
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 28455
Conc: 22.21 ng/ml



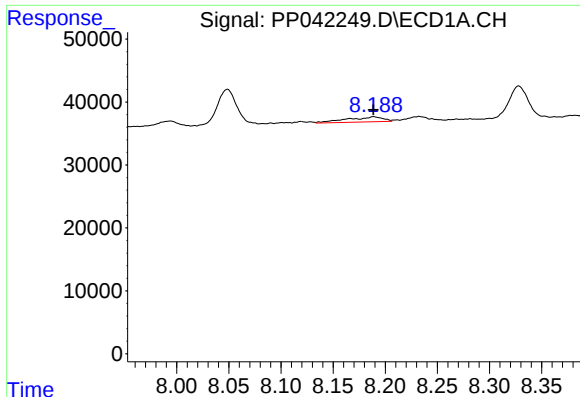
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: -5774
Conc: N.D.



#31 AR-1260-1

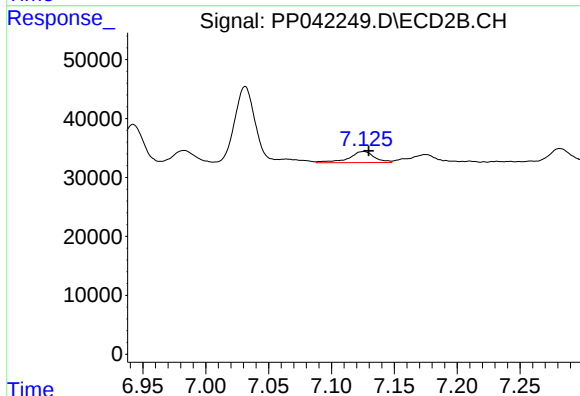
R.T.: 6.942 min
Delta R.T.: 0.009 min
Response: 112916
Conc: 106.25 ng/ml



#32 AR-1260-2

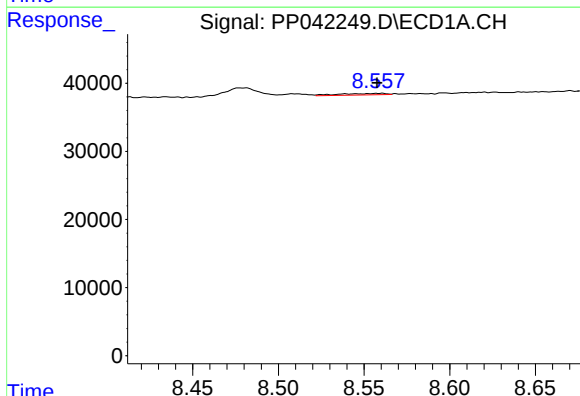
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 19689
Conc: 25.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



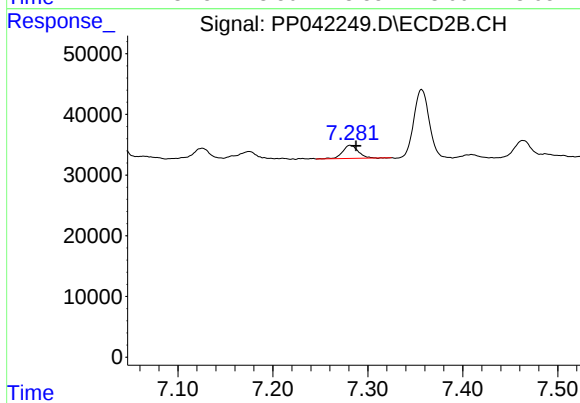
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 26622
Conc: 21.57 ng/ml



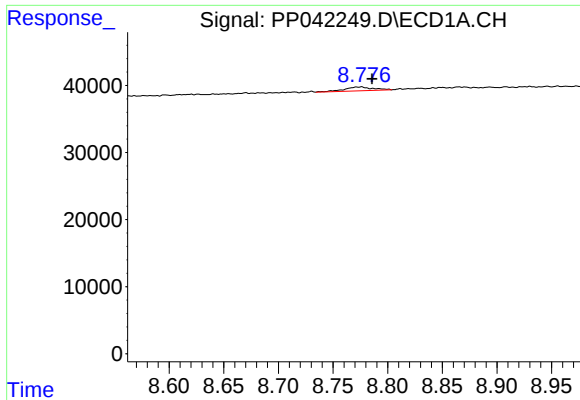
#33 AR-1260-3

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 4333
Conc: 8.38 ng/ml



#33 AR-1260-3

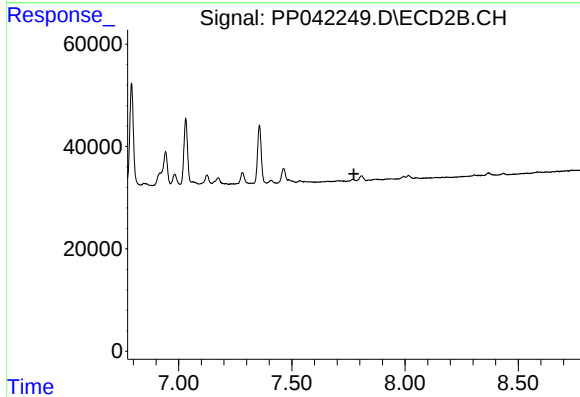
R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 24548
Conc: 18.32 ng/ml



#34 AR-1260-4

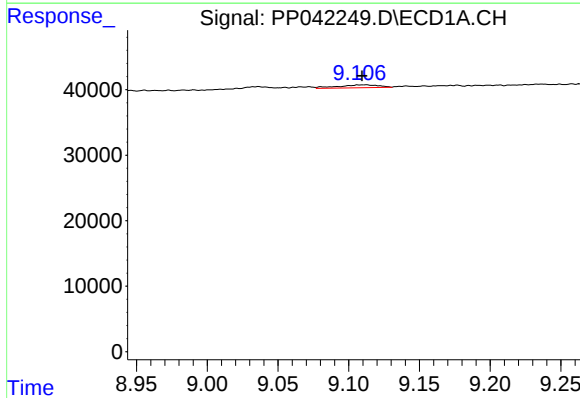
R.T.: 8.776 min
Delta R.T.: -0.010 min
Response: 10535
Conc: 18.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



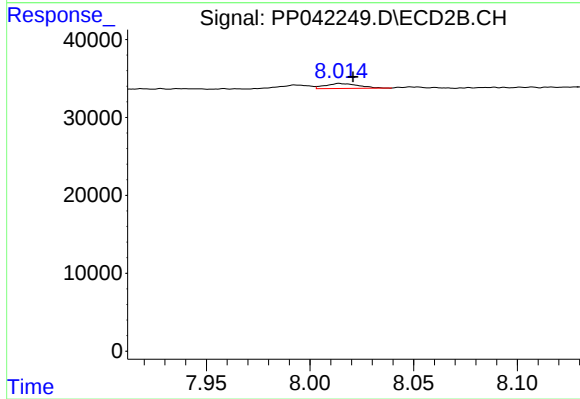
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



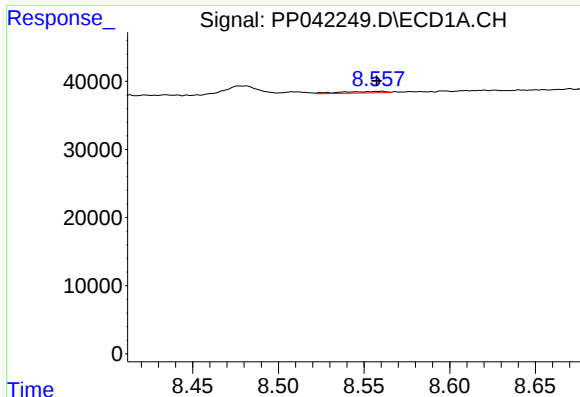
#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 8793
Conc: 7.52 ng/ml



#35 AR-1260-5

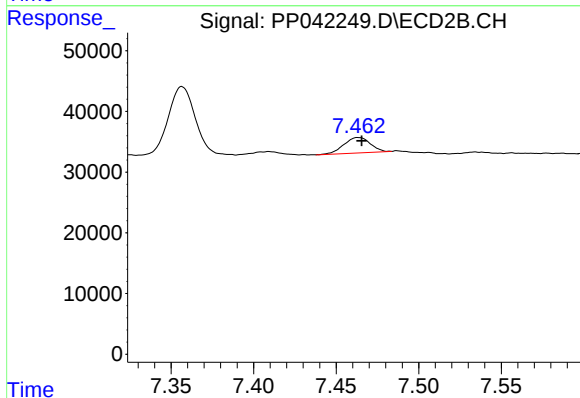
R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 7198
Conc: 3.74 ng/ml



#36 AR-1262-1

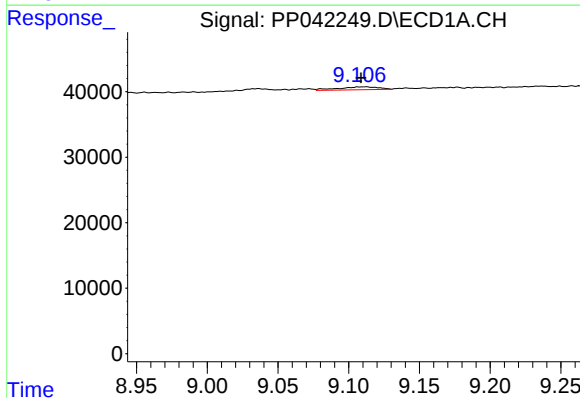
R.T.: 8.560 min
Delta R.T.: 0.003 min
Response: 4333
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



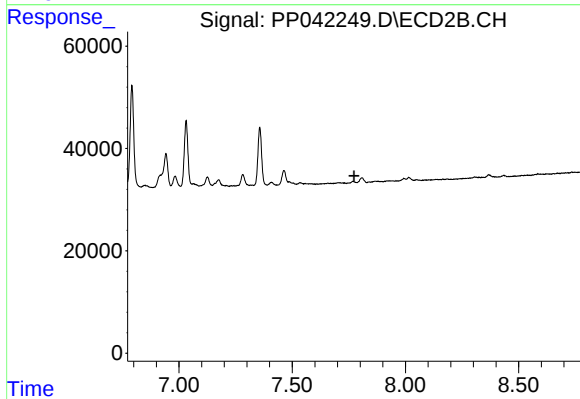
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 28455
Conc: 42.77 ng/ml



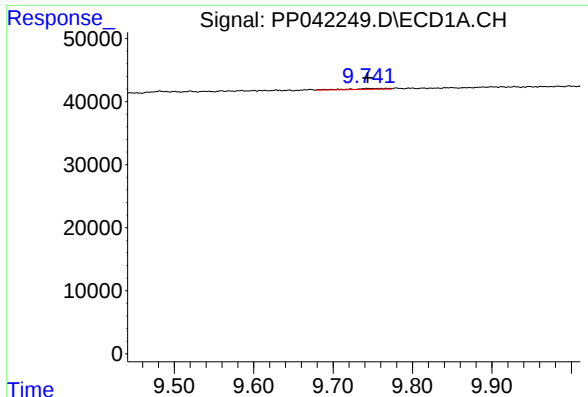
#37 AR-1262-2

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 8793
Conc: 7.17 ng/ml



#37 AR-1262-2

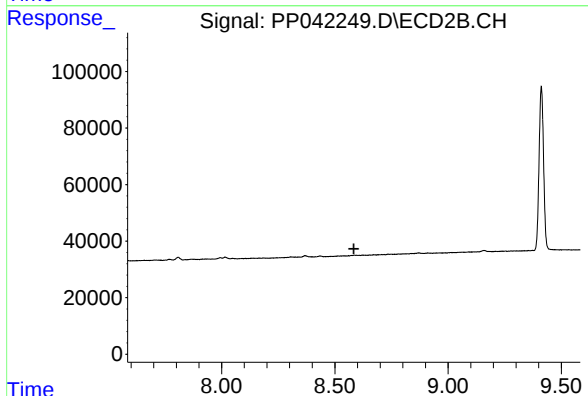
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#43 AR-1268-3

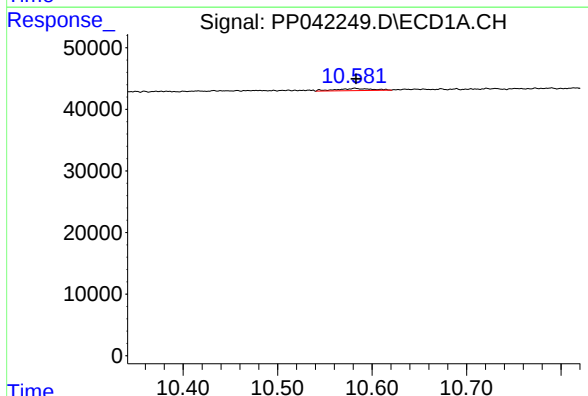
R.T.: 9.761 min
Delta R.T.: 0.017 min
Response: 4863
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



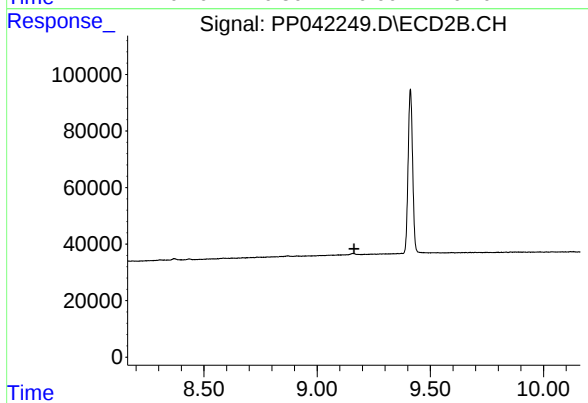
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.582 min
Delta R.T.: -0.001 min
Response: 8848
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.