

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
 Data File : PP069708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 10:05
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 12:51:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.534	3.838	80048362	50646643	55.920	56.744
2)	SA Decachlor...	10.269	8.901	56386369	54646301	51.593	48.857
Target Compounds							
3)	L1 AR-1016-1	5.686	4.928	759858	617500	16.400	18.933
4)	L1 AR-1016-2	5.713	4.947	1050056	396802	15.470	8.826 #
5)	L1 AR-1016-3	5.713f	5.126	1050056	305619	24.651	12.282 #
6)	L1 AR-1016-4	5.865	5.167	504459	11217888	14.413	555.444 #
7)	L1 AR-1016-5	6.162	5.382	9706023	8922036	293.601	332.615
8)	L2 AR-1221-1	0.000	3.996f	0	38180	N.D.	3.100 #
9)	L2 AR-1221-2	4.836	4.140	1139840	903652	83.246	93.320
10)	L2 AR-1221-3	4.836f	4.213	1139840	204019	27.176	6.993 #
11)	L3 AR-1232-1	4.836f	4.213	1139840	204019	34.236	8.689 #
12)	L3 AR-1232-2	0.000	4.947	0	396802	N.D.	16.834 #
13)	L3 AR-1232-3	5.713	5.126	1050056	305619	30.561	23.605
14)	L3 AR-1232-4	5.865	5.209	504459	3645375	28.315	328.818 #
15)	L3 AR-1232-5	5.959	5.382	15218959	8922036	1327.727	730.696 #
16)	L4 AR-1242-1	5.686	4.928	759858	617500	18.220	21.417
17)	L4 AR-1242-2	5.713	4.947	1050056	396802	17.800	10.072 #
18)	L4 AR-1242-3	5.713f	5.126	1050056	305619	28.304	13.581 #
19)	L4 AR-1242-4	5.865	5.209	504459	3645375	15.382	168.906 #
20)	L4 AR-1242-5	6.604	5.736	10348375	29919602	317.587	1040.017 #
21)	L5 AR-1248-1	5.686	4.928	759858	617500	23.424	28.055
22)	L5 AR-1248-2	5.959	5.167	15218959	11217888	358.545	373.126
23)	L5 AR-1248-3	6.162	5.209	9706023	3645375	206.568	117.652 #
24)	L5 AR-1248-4	6.560	5.382	14013124	8922036	254.223	241.504
25)	L5 AR-1248-5	6.604	5.777	10348375	4227240	193.849	113.060 #
26)	L6 AR-1254-1	6.537	5.736	29704102	29919602	513.346	543.441
27)	L6 AR-1254-2	6.754	5.884	42410805	26106098	528.537	539.730
28)	L6 AR-1254-3	7.115	6.290	45365396	40486244	538.216	533.443
29)	L6 AR-1254-4	7.399	6.518	35276114	27785161	517.337	542.152
30)	L6 AR-1254-5	7.817	6.938	35353688	36930758	519.555	554.845
31)	L7 AR-1260-1	7.281	6.421	17990354	20476372	307.863	424.561 #
32)	L7 AR-1260-2	7.535	6.608	21675766	17177014	278.563	280.195
33)	L7 AR-1260-3	7.878	6.762	4980941	17232486	79.671	286.461 #
34)	L7 AR-1260-4	8.102	7.235	14016803	2041493	212.451	43.934 #
35)	L7 AR-1260-5	8.439	7.475	5083893	4866470	38.830	43.785
36)	L8 AR-1262-1	8.102	7.007	14016803	4105156	177.387	57.808 #
37)	L8 AR-1262-2	8.439	7.235	5083893	2041493	33.245	33.478
38)	L8 AR-1262-3	8.769	7.759	3994407	297688	37.584	5.692 #
39)	L8 AR-1262-4	8.819	7.821	936780	4697747	11.453	50.821 #
40)	L8 AR-1262-5	9.508	8.327	412465	171959	7.286	3.598 #
41)	L9 AR-1268-1	8.769	7.759	3994407	297688	22.621	2.051 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
Data File : PP069708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 10:05
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

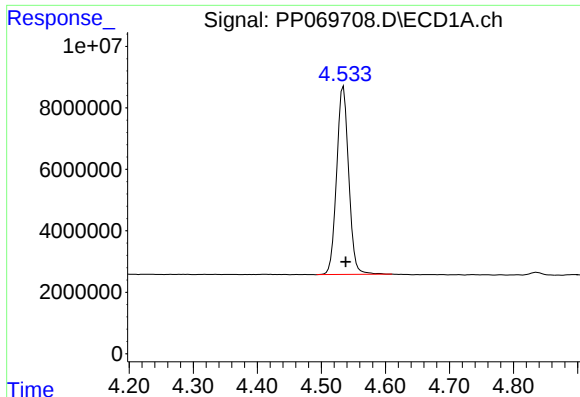
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 12:51:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

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
42) L9	AR-1268-2	8.819f	7.821	936780	4697747	5.953	35.370 #
43) L9	AR-1268-3	0.000	8.029	0	208169	N.D.	1.830 #
44) L9	AR-1268-4	9.508	8.327	412465	171959	7.024	3.302 #
45) L9	AR-1268-5	0.000	8.632	0	436206	N.D.	1.225 #

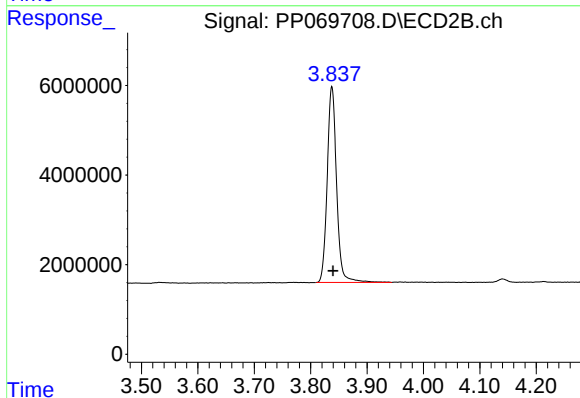
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

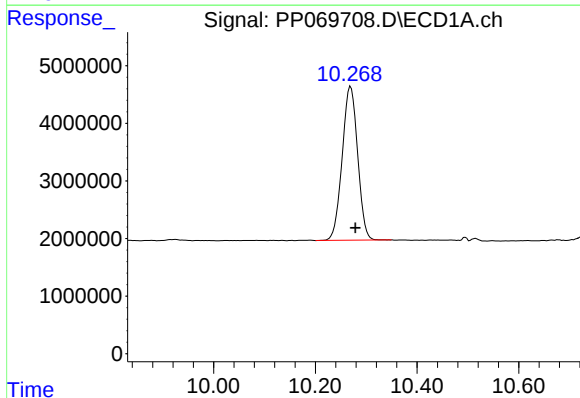
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 80048362
Conc: 55.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



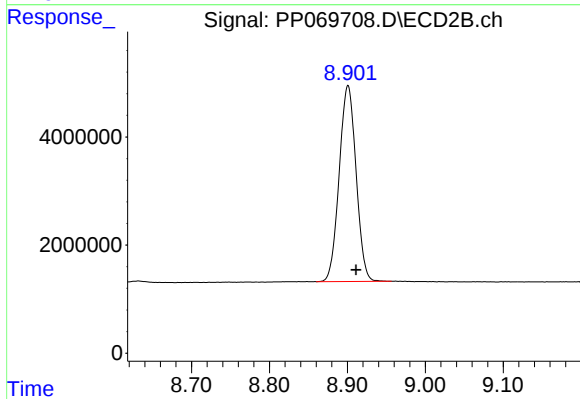
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 50646643
Conc: 56.74 ng/ml



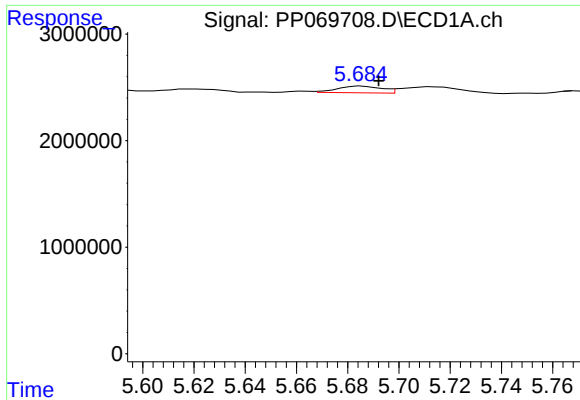
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.009 min
Response: 56386369
Conc: 51.59 ng/ml



#2 Decachlorobiphenyl

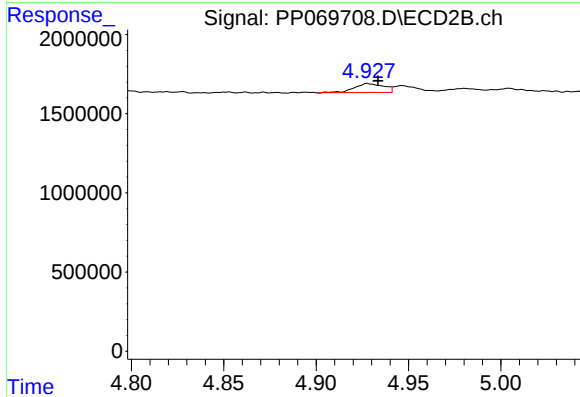
R.T.: 8.901 min
Delta R.T.: -0.010 min
Response: 54646301
Conc: 48.86 ng/ml



#3 AR-1016-1

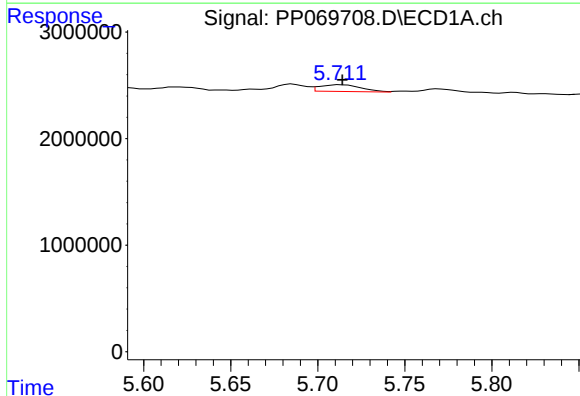
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 759858
Conc: 16.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



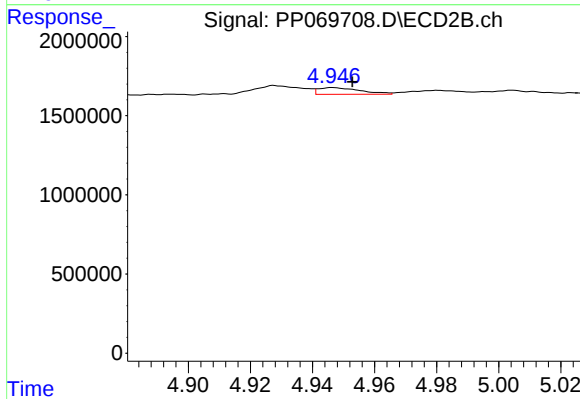
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 617500
Conc: 18.93 ng/ml



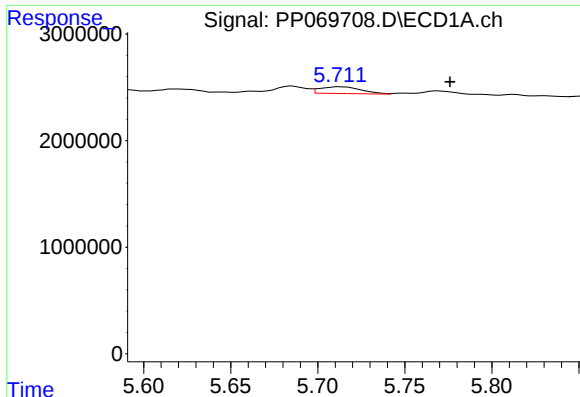
#4 AR-1016-2

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1050056
Conc: 15.47 ng/ml



#4 AR-1016-2

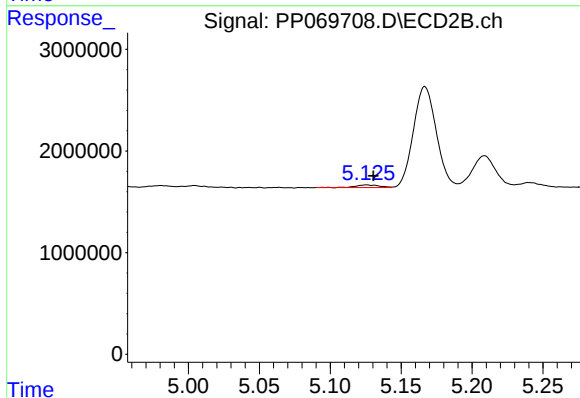
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 396802
Conc: 8.83 ng/ml



#5 AR-1016-3

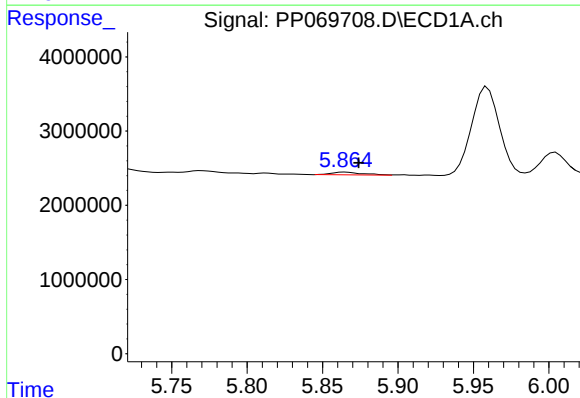
R.T.: 5.713 min
Delta R.T.: -0.063 min
Response: 1050056
Conc: 24.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



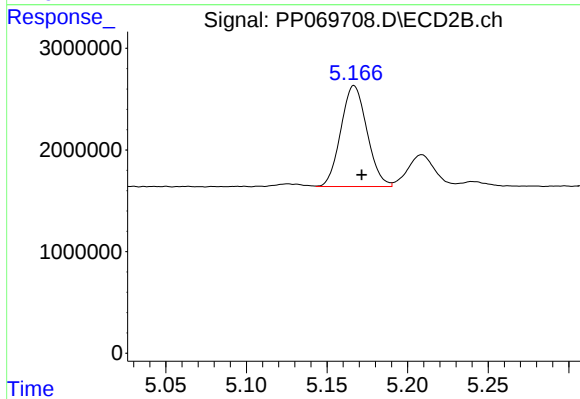
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 305619
Conc: 12.28 ng/ml



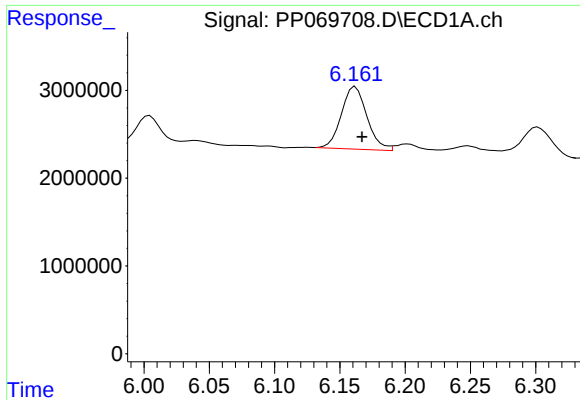
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 504459
Conc: 14.41 ng/ml



#6 AR-1016-4

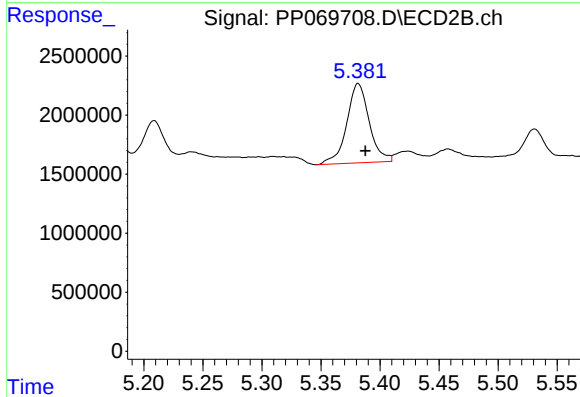
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 11217888
Conc: 555.44 ng/ml



#7 AR-1016-5

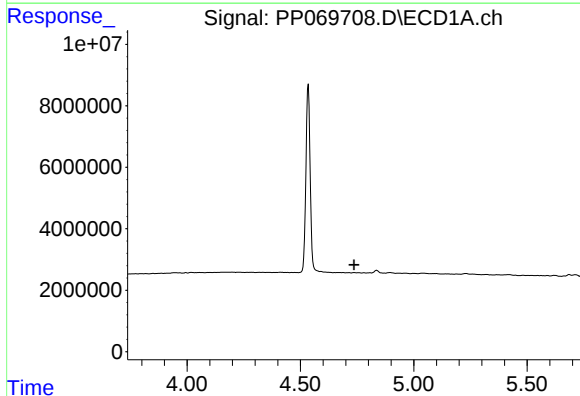
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 9706023
Conc: 293.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



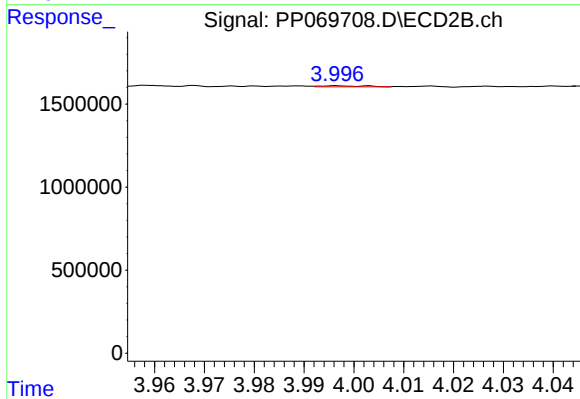
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 8922036
Conc: 332.62 ng/ml



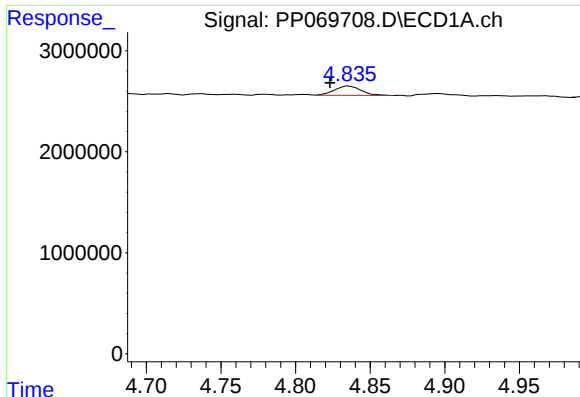
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

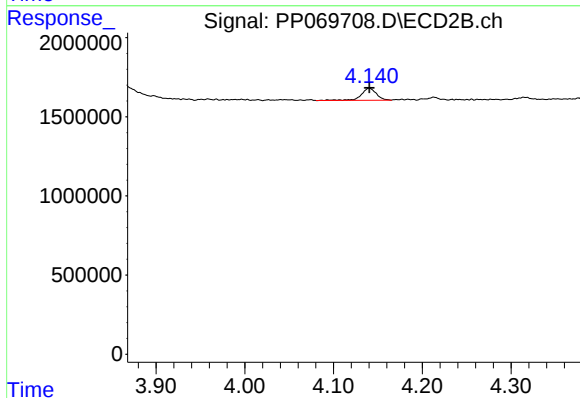
R.T.: 3.996 min
Delta R.T.: -0.057 min
Response: 38180
Conc: 3.10 ng/ml



#9 AR-1221-2

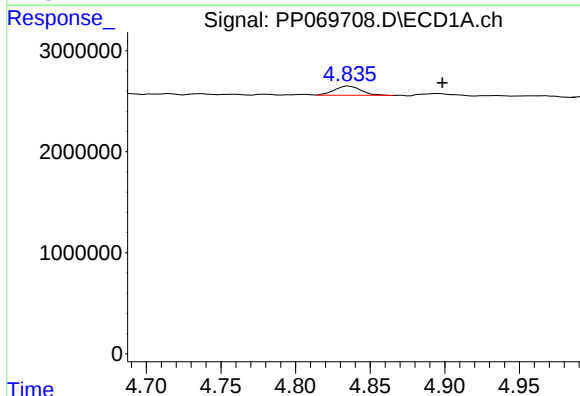
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 1139840
Conc: 83.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



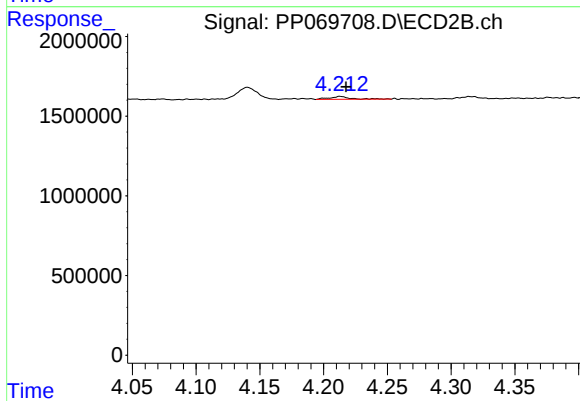
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 903652
Conc: 93.32 ng/ml



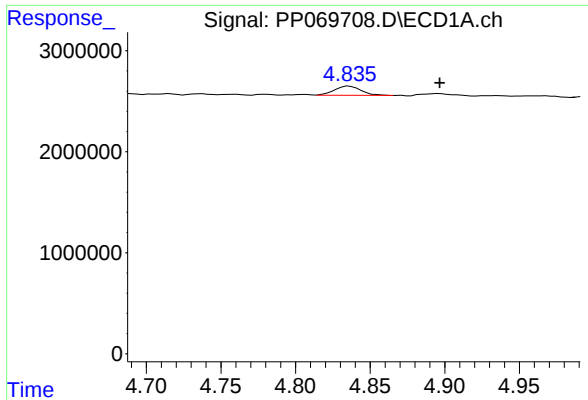
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.063 min
Response: 1139840
Conc: 27.18 ng/ml



#10 AR-1221-3

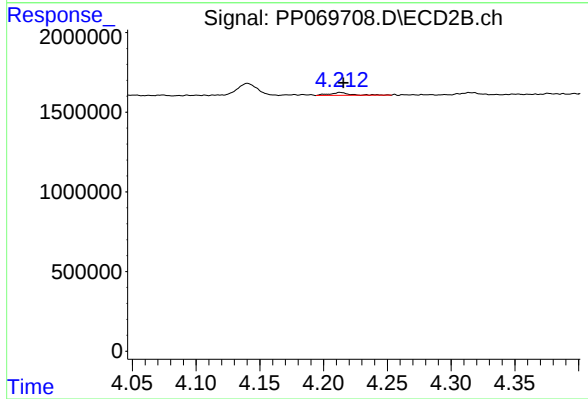
R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 204019
Conc: 6.99 ng/ml



#11 AR-1232-1

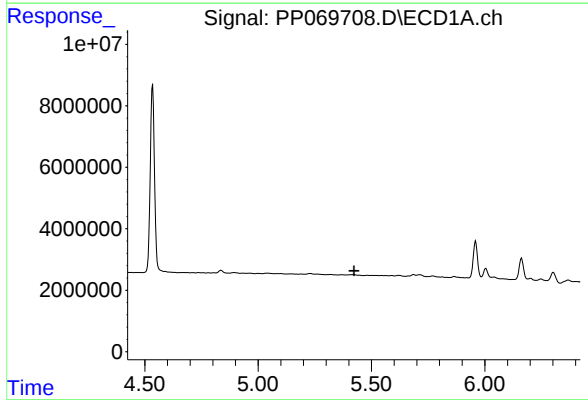
R.T.: 4.836 min
Delta R.T.: -0.061 min
Response: 1139840
Conc: 34.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



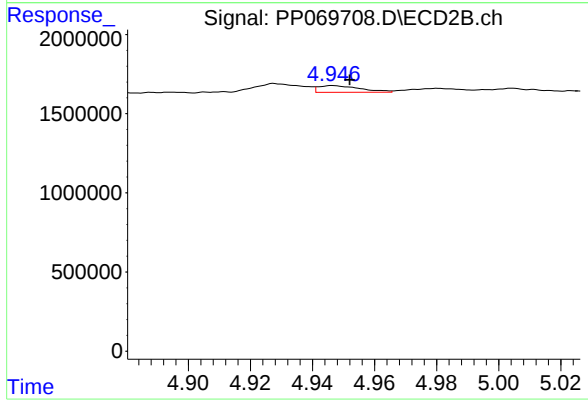
#11 AR-1232-1

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 204019
Conc: 8.69 ng/ml



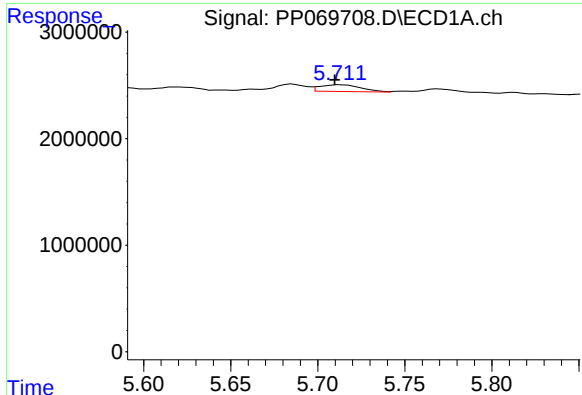
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

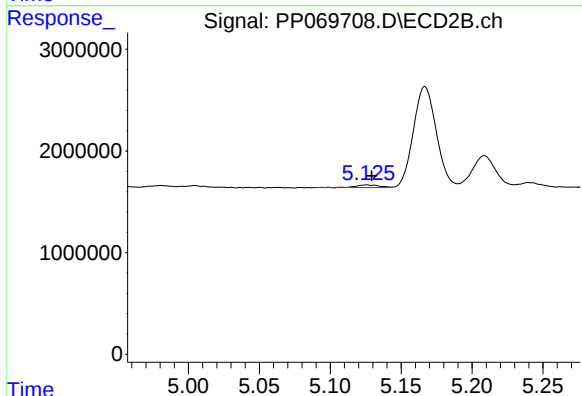
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 396802
Conc: 16.83 ng/ml



#13 AR-1232-3

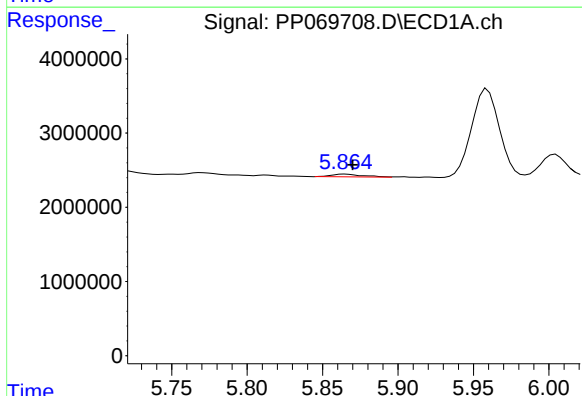
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 1050056
Conc: 30.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



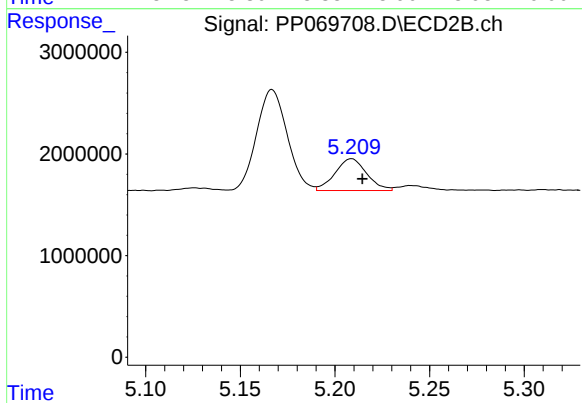
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 305619
Conc: 23.60 ng/ml



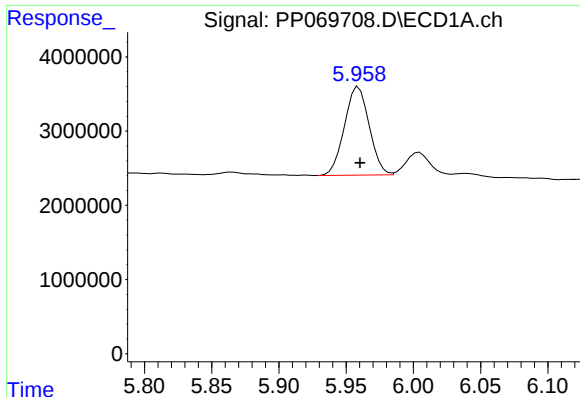
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 504459
Conc: 28.31 ng/ml



#14 AR-1232-4

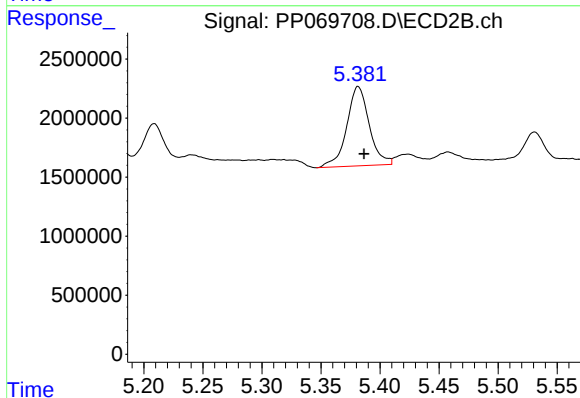
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 3645375
Conc: 328.82 ng/ml



#15 AR-1232-5

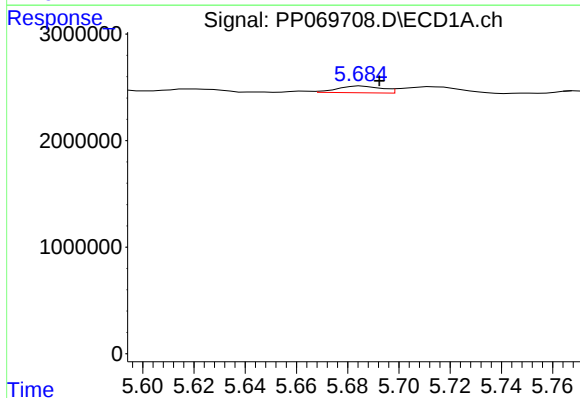
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 15218959
Conc: 1327.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



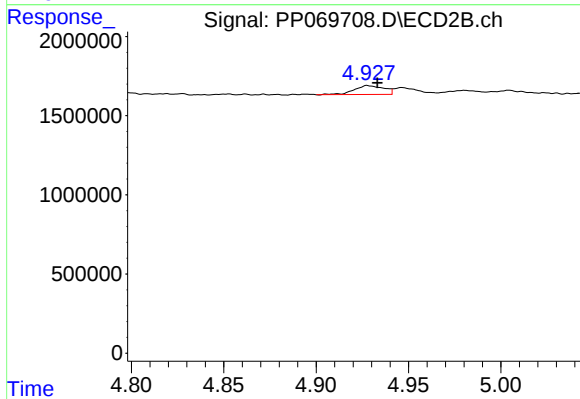
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 8922036
Conc: 730.70 ng/ml



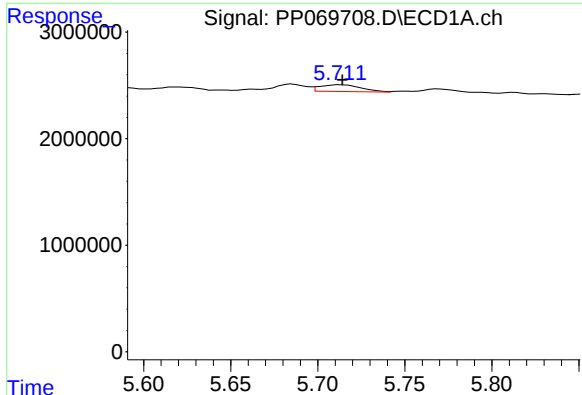
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 759858
Conc: 18.22 ng/ml



#16 AR-1242-1

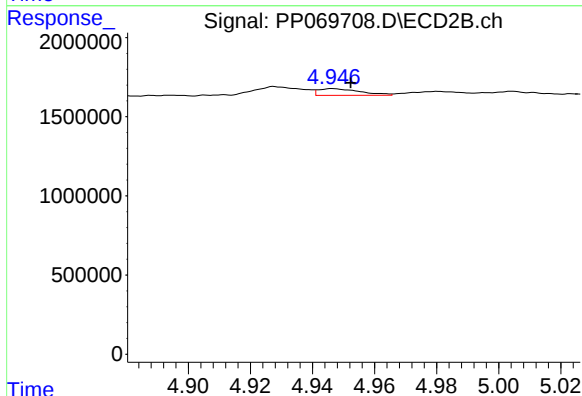
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 617500
Conc: 21.42 ng/ml



#17 AR-1242-2

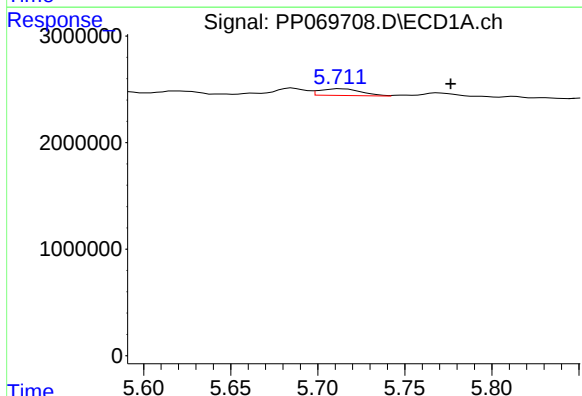
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1050056
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



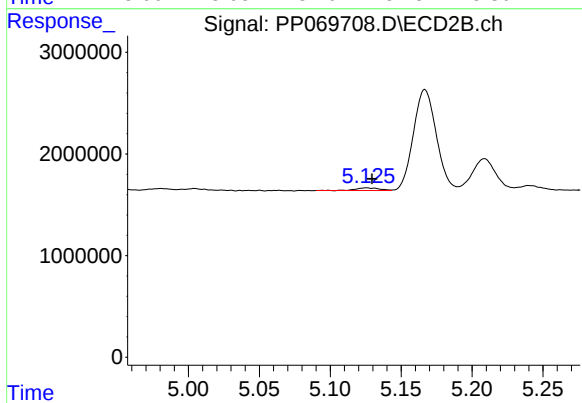
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 396802
Conc: 10.07 ng/ml



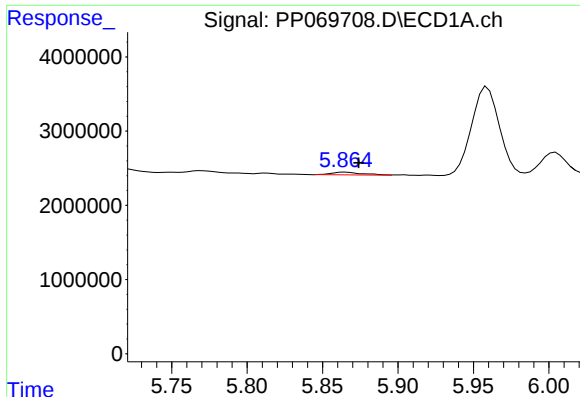
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: -0.064 min
Response: 1050056
Conc: 28.30 ng/ml



#18 AR-1242-3

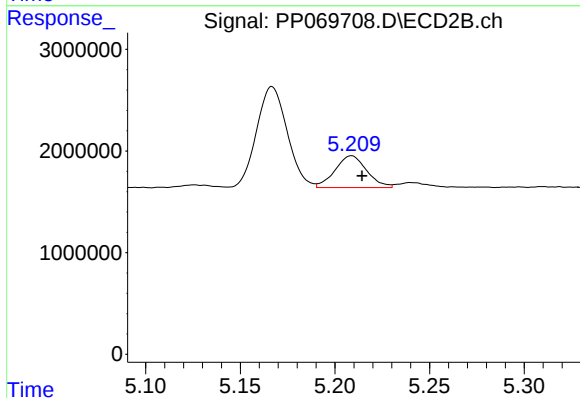
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 305619
Conc: 13.58 ng/ml



#19 AR-1242-4

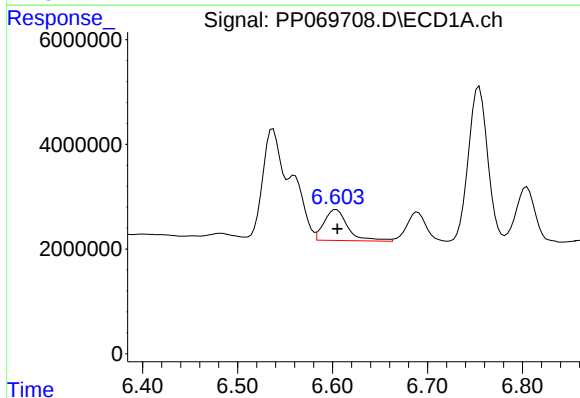
R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 504459
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



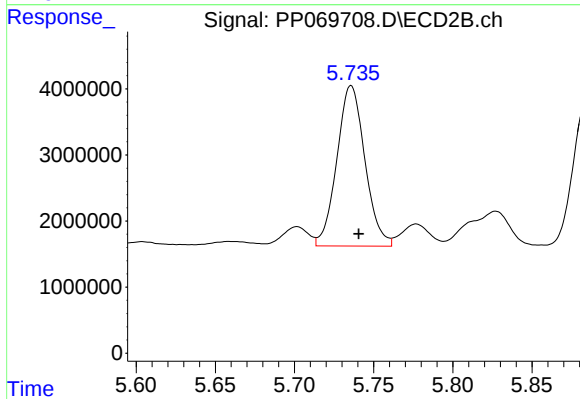
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 3645375
Conc: 168.91 ng/ml



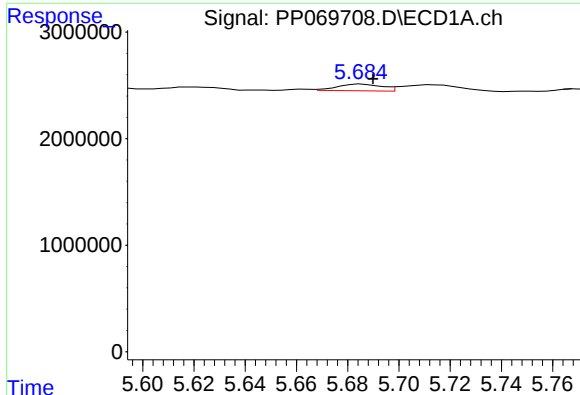
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 10348375
Conc: 317.59 ng/ml



#20 AR-1242-5

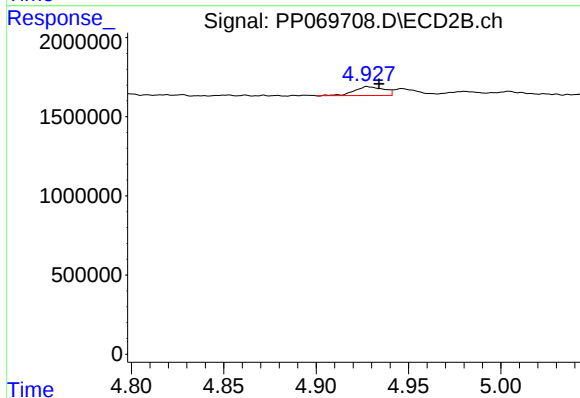
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 29919602
Conc: 1040.02 ng/ml



#21 AR-1248-1

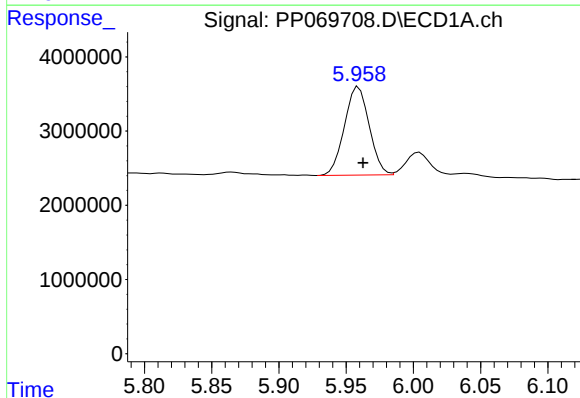
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 759858
Conc: 23.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



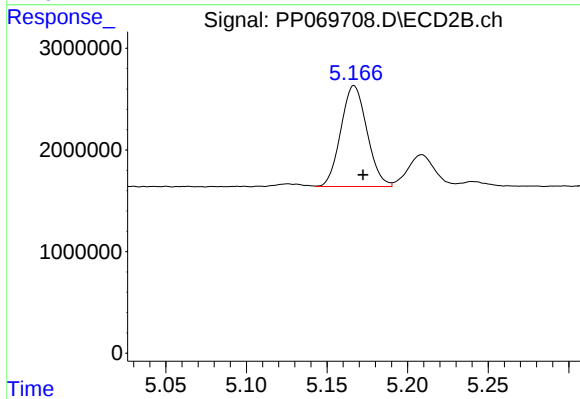
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 617500
Conc: 28.05 ng/ml



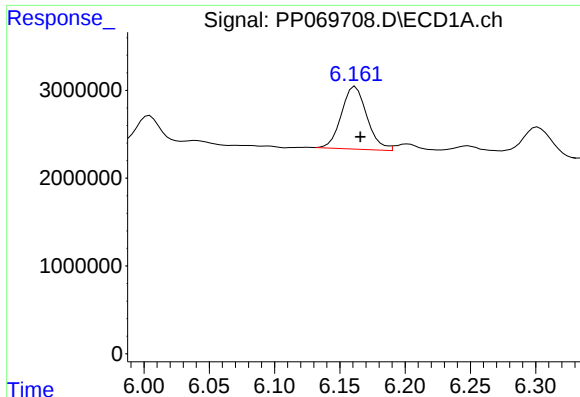
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 15218959
Conc: 358.55 ng/ml



#22 AR-1248-2

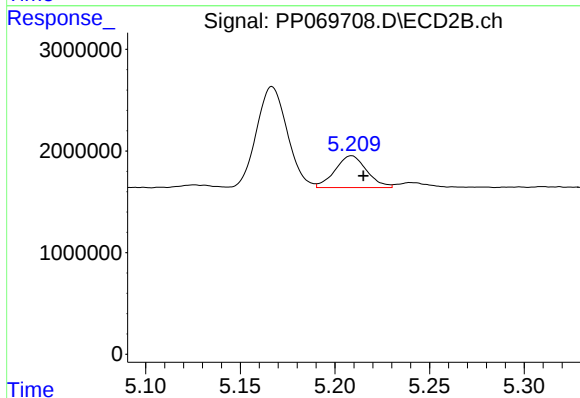
R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 11217888
Conc: 373.13 ng/ml



#23 AR-1248-3

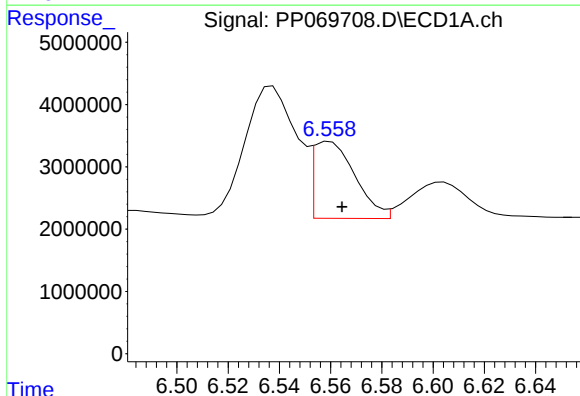
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 9706023
Conc: 206.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



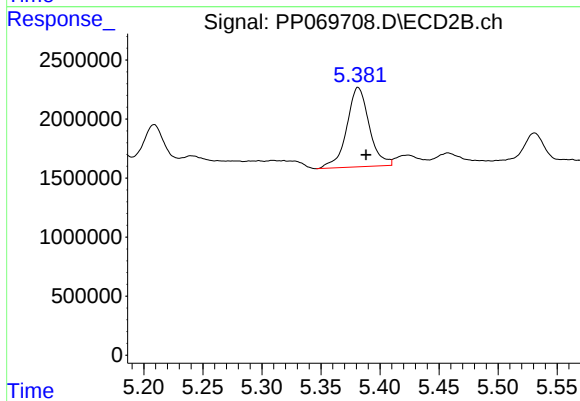
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 3645375
Conc: 117.65 ng/ml



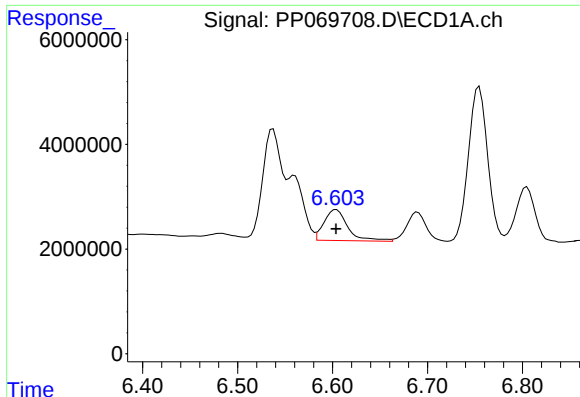
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 14013124
Conc: 254.22 ng/ml



#24 AR-1248-4

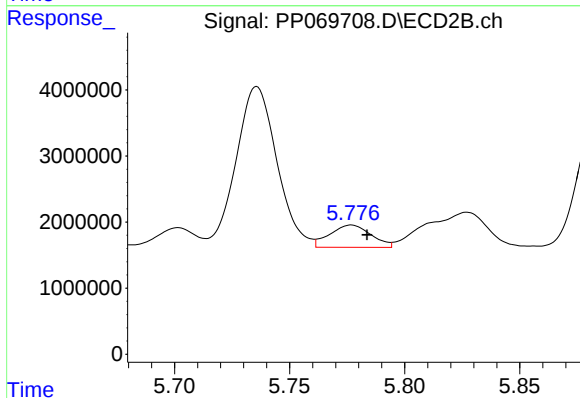
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 8922036
Conc: 241.50 ng/ml



#25 AR-1248-5

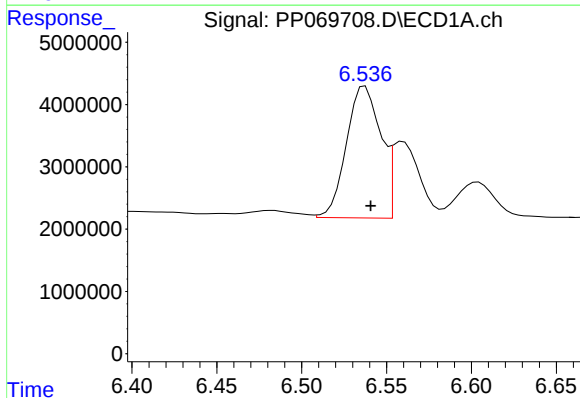
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 10348375
Conc: 193.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



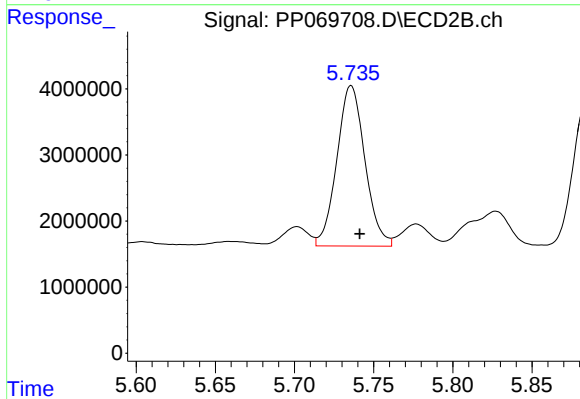
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 4227240
Conc: 113.06 ng/ml



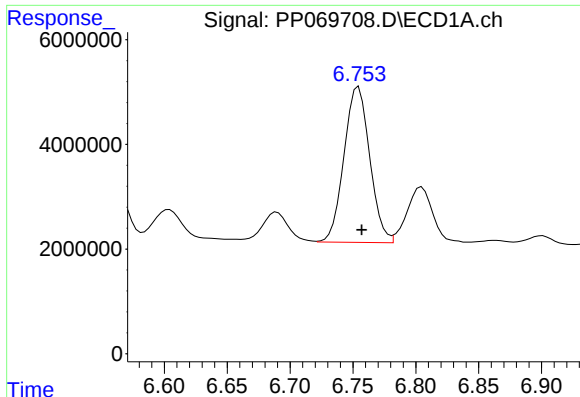
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 29704102
Conc: 513.35 ng/ml



#26 AR-1254-1

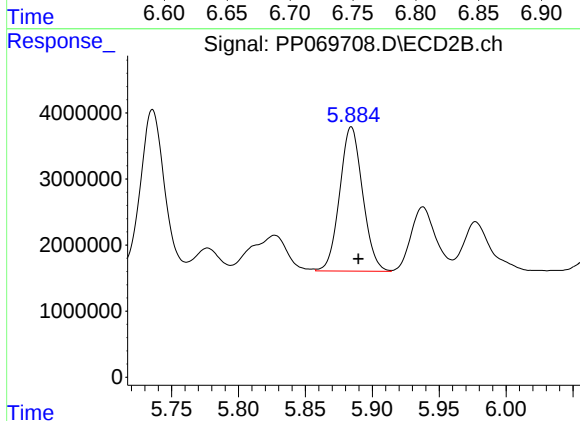
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 29919602
Conc: 543.44 ng/ml



#27 AR-1254-2

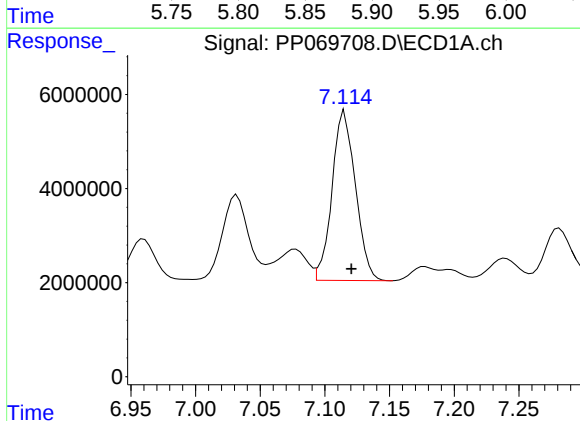
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 42410805
Conc: 528.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



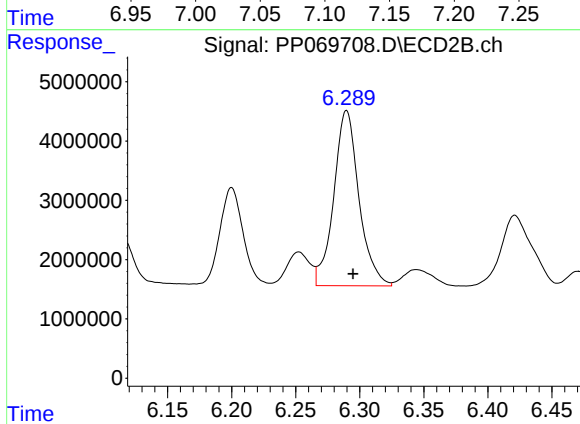
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 26106098
Conc: 539.73 ng/ml



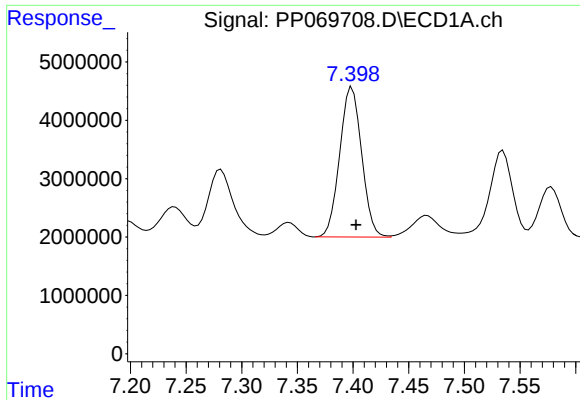
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 45365396
Conc: 538.22 ng/ml



#28 AR-1254-3

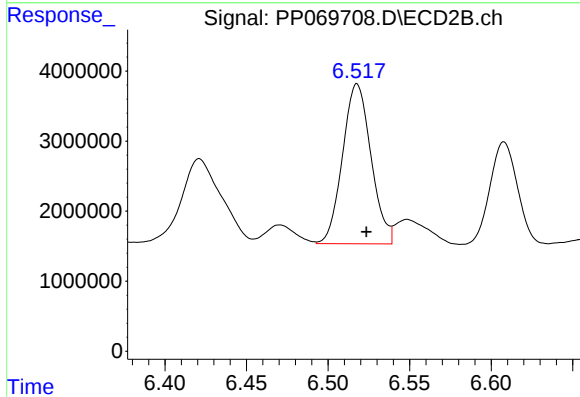
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 40486244
Conc: 533.44 ng/ml



#29 AR-1254-4

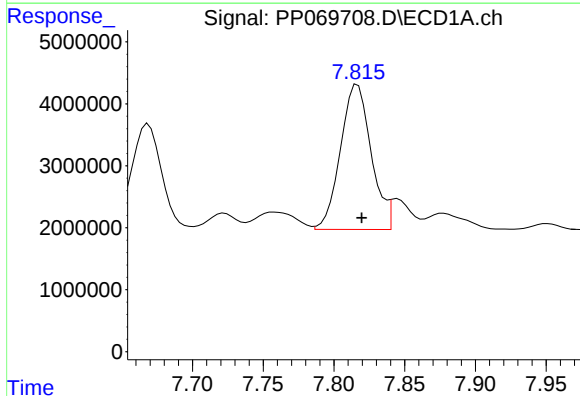
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 35276114
Conc: 517.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



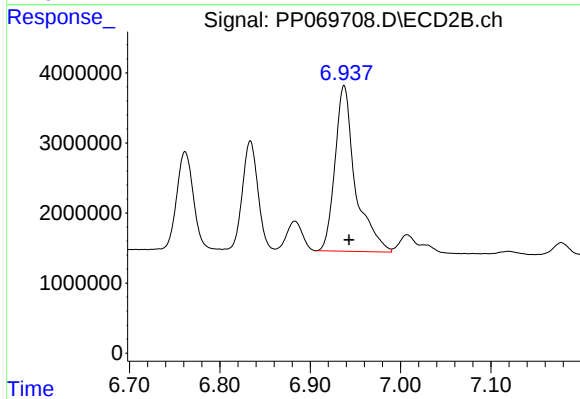
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 27785161
Conc: 542.15 ng/ml



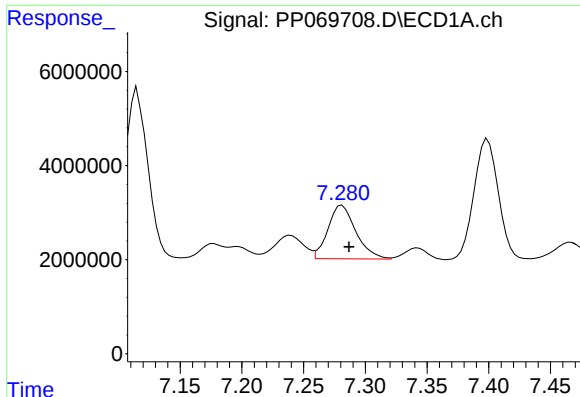
#30 AR-1254-5

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 35353688
Conc: 519.55 ng/ml



#30 AR-1254-5

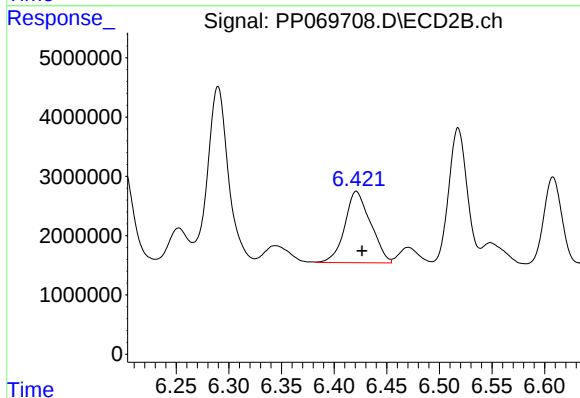
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 36930758
Conc: 554.85 ng/ml



#31 AR-1260-1

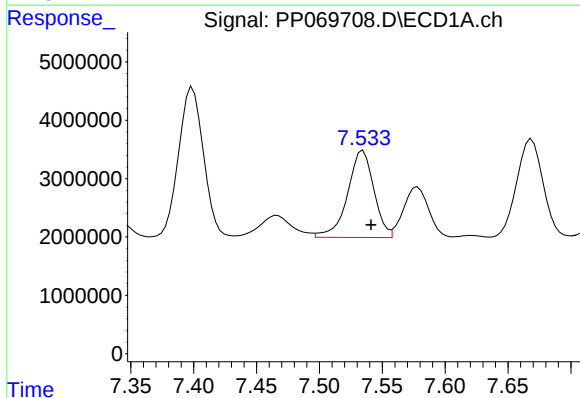
R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 17990354
Conc: 307.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



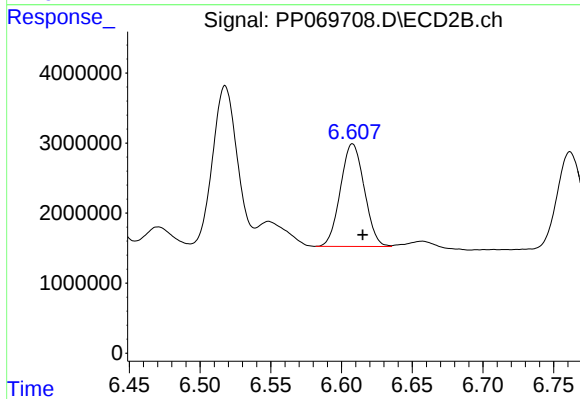
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 20476372
Conc: 424.56 ng/ml



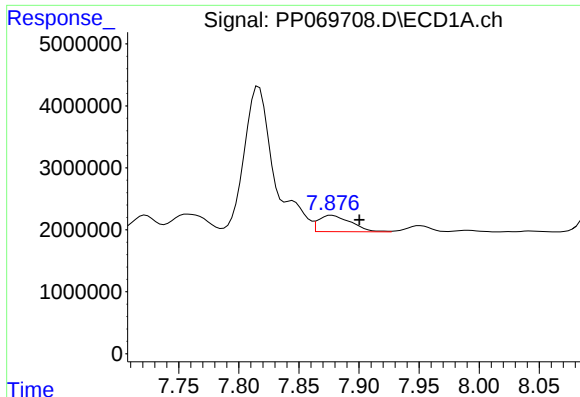
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 21675766
Conc: 278.56 ng/ml



#32 AR-1260-2

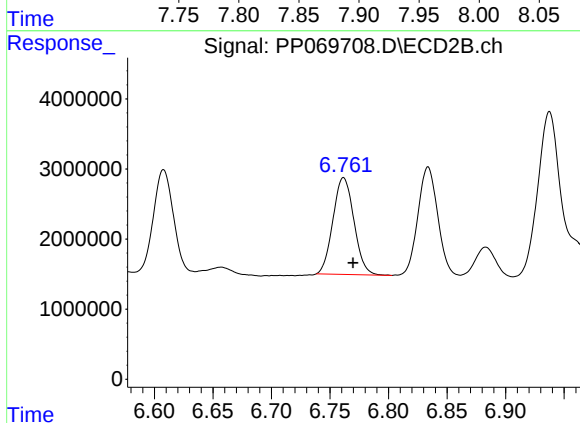
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 17177014
Conc: 280.20 ng/ml



#33 AR-1260-3

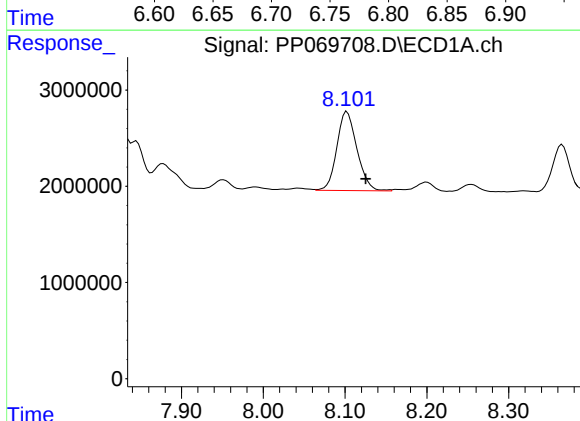
R.T.: 7.878 min
Delta R.T.: -0.023 min
Response: 4980941
Conc: 79.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



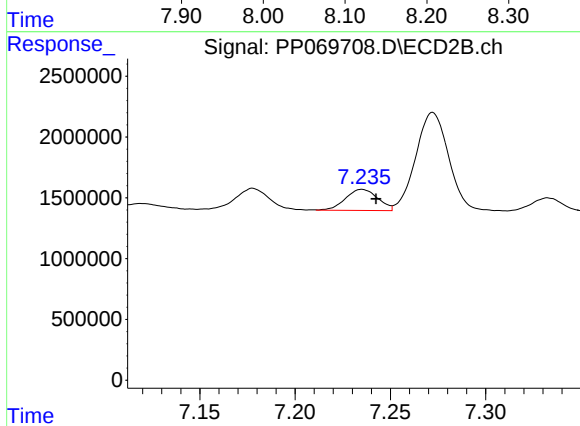
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 17232486
Conc: 286.46 ng/ml



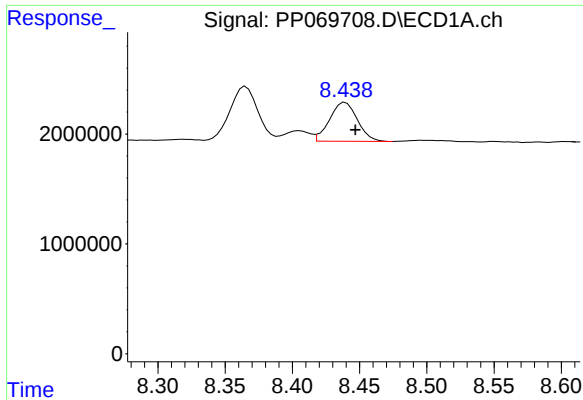
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.023 min
Response: 14016803
Conc: 212.45 ng/ml



#34 AR-1260-4

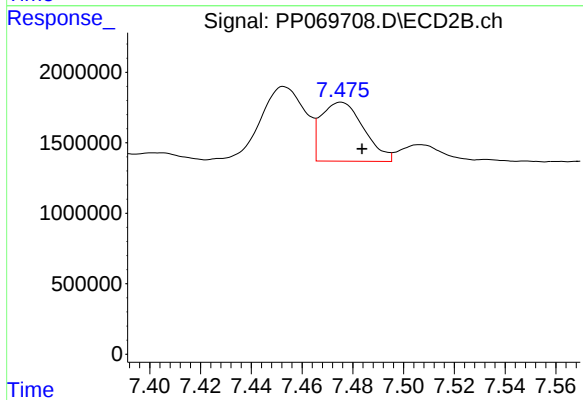
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 2041493
Conc: 43.93 ng/ml



#35 AR-1260-5

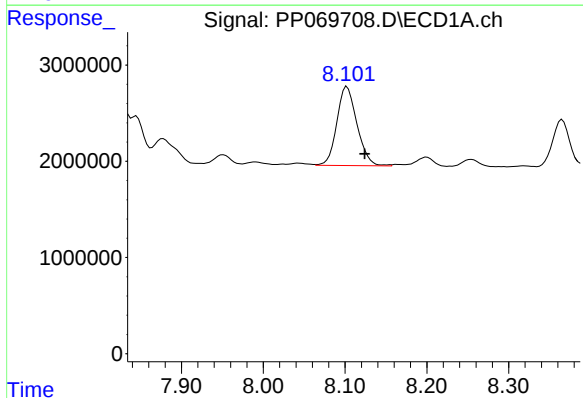
R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 5083893
Conc: 38.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



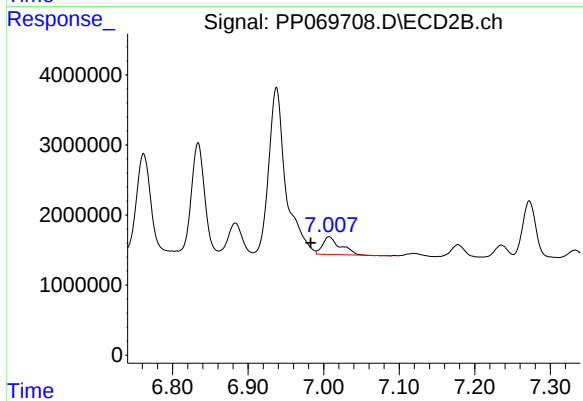
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: -0.008 min
Response: 4866470
Conc: 43.78 ng/ml



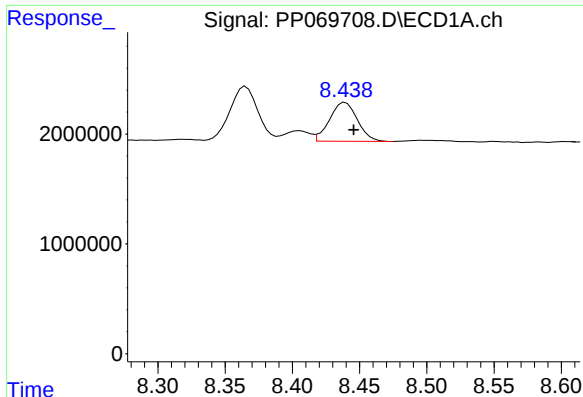
#36 AR-1262-1

R.T.: 8.102 min
Delta R.T.: -0.022 min
Response: 14016803
Conc: 177.39 ng/ml



#36 AR-1262-1

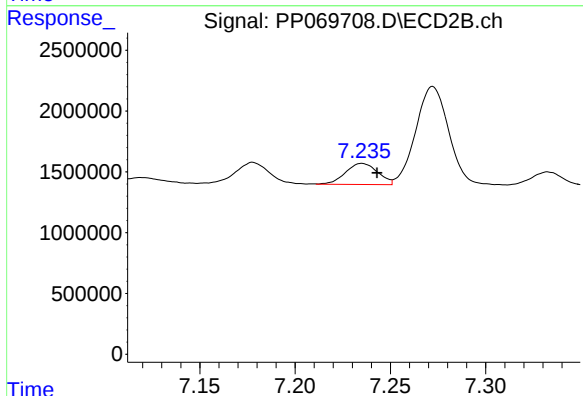
R.T.: 7.007 min
Delta R.T.: 0.024 min
Response: 4105156
Conc: 57.81 ng/ml



#37 AR-1262-2

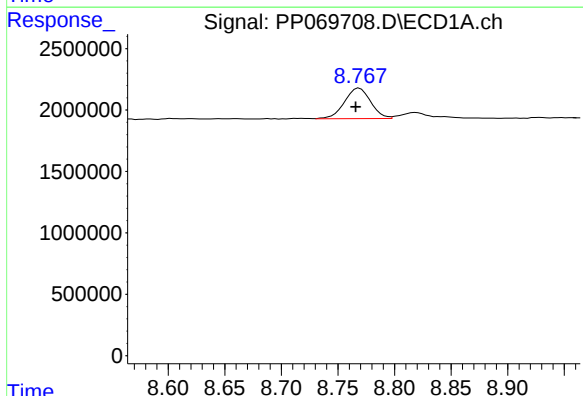
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 5083893
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



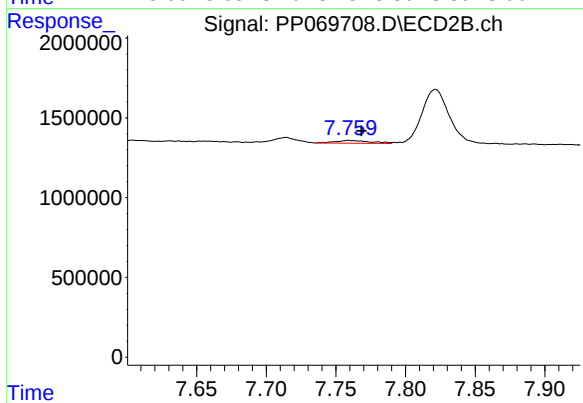
#37 AR-1262-2

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 2041493
Conc: 33.48 ng/ml



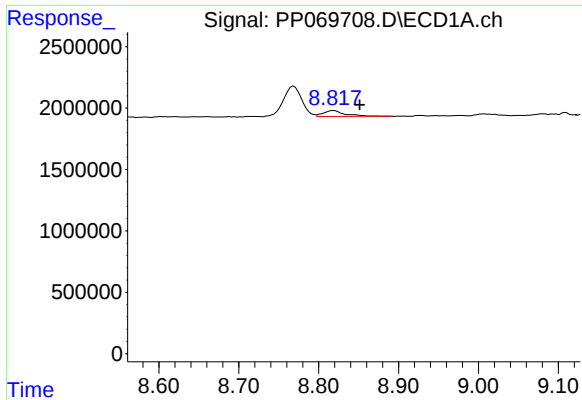
#38 AR-1262-3

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 3994407
Conc: 37.58 ng/ml



#38 AR-1262-3

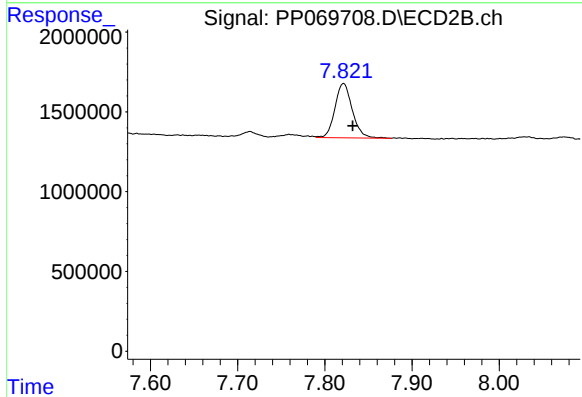
R.T.: 7.759 min
Delta R.T.: -0.009 min
Response: 297688
Conc: 5.69 ng/ml



#39 AR-1262-4

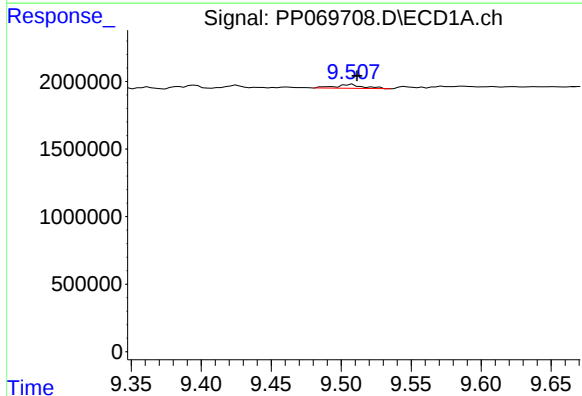
R.T.: 8.819 min
Delta R.T.: -0.033 min
Response: 936780
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



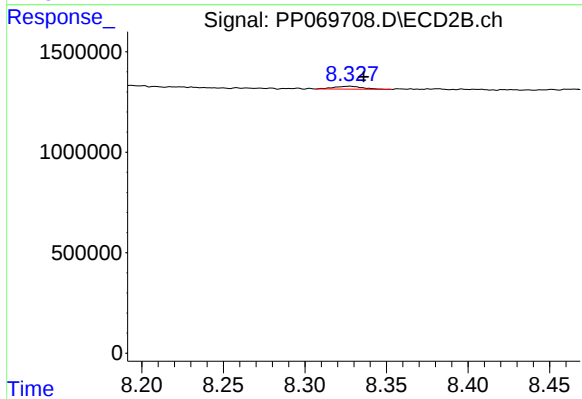
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: -0.011 min
Response: 4697747
Conc: 50.82 ng/ml



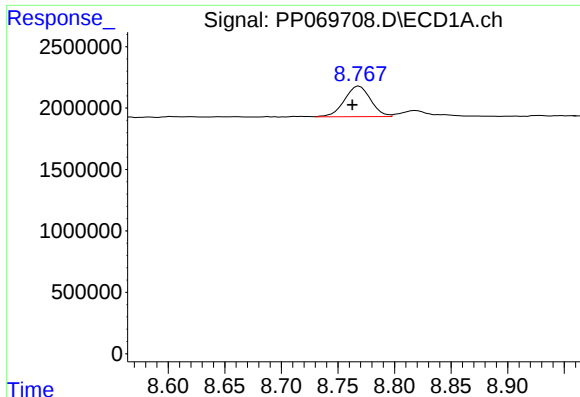
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 412465
Conc: 7.29 ng/ml



#40 AR-1262-5

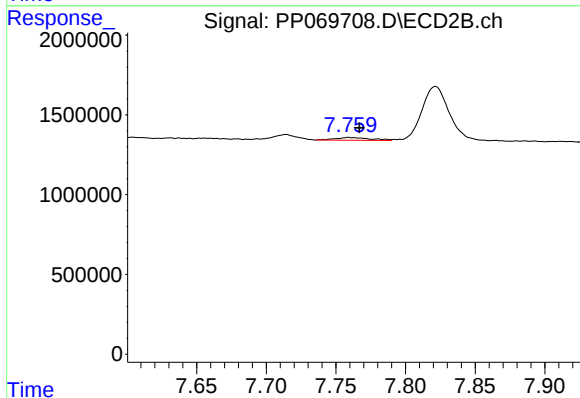
R.T.: 8.327 min
Delta R.T.: -0.009 min
Response: 171959
Conc: 3.60 ng/ml



#41 AR-1268-1

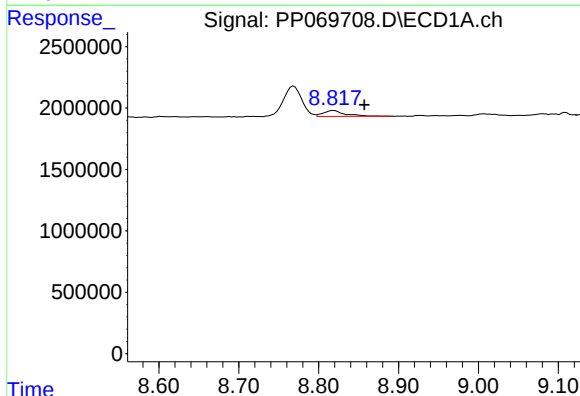
R.T.: 8.769 min
Delta R.T.: 0.006 min
Response: 3994407
Conc: 22.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



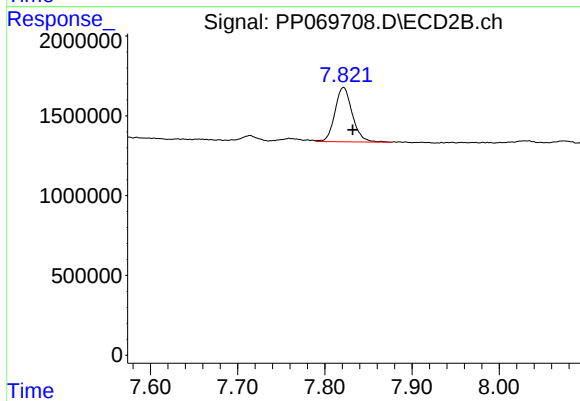
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 297688
Conc: 2.05 ng/ml



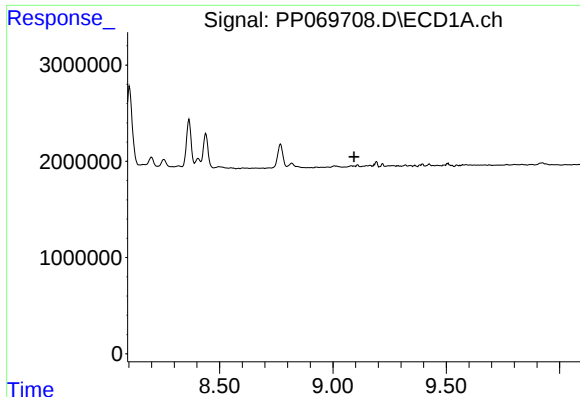
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.039 min
Response: 936780
Conc: 5.95 ng/ml



#42 AR-1268-2

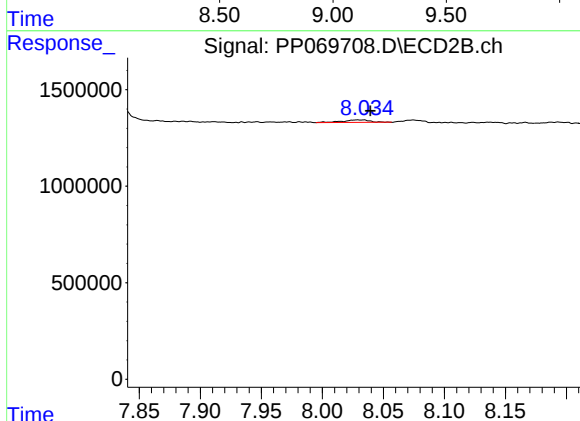
R.T.: 7.821 min
Delta R.T.: -0.011 min
Response: 4697747
Conc: 35.37 ng/ml



#43 AR-1268-3

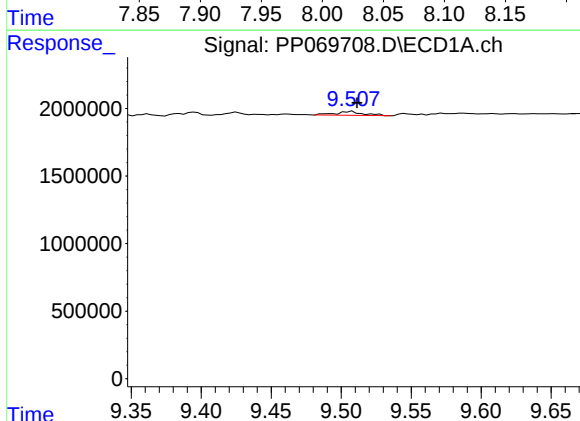
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



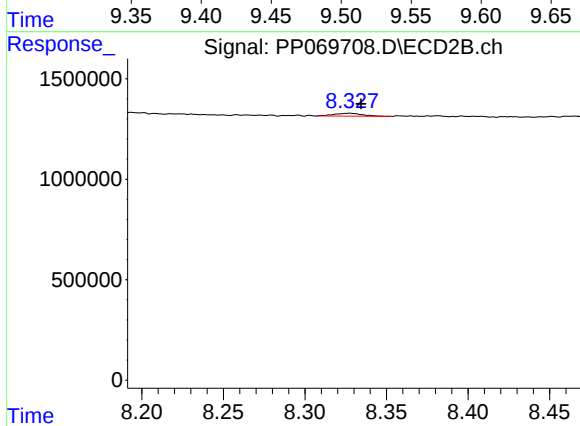
#43 AR-1268-3

R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 208169
Conc: 1.83 ng/ml



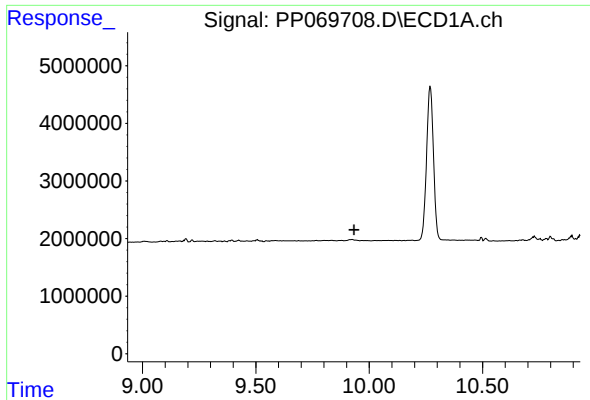
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 412465
Conc: 7.02 ng/ml



#44 AR-1268-4

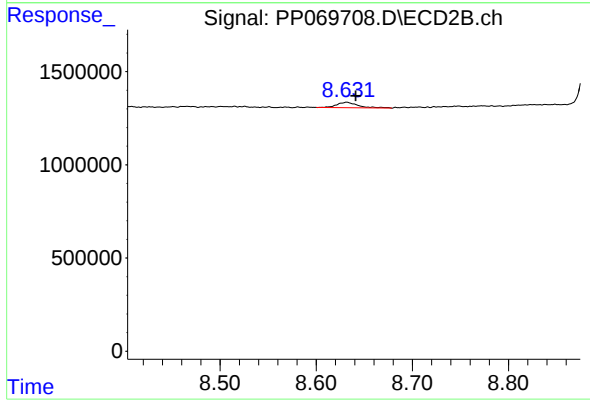
R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 171959
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 436206
Conc: 1.22 ng/ml