

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 11:05
 Operator : YP\AJ
 Sample : 05434-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:20:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 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...	4.453	3.728	26558148	39973710	20.154	19.000
2)	SA Decachlor...	10.244	8.862	22866401	31202184	22.650	19.117
Target Compounds							
3)	L1 AR-1016-1	5.654f	0.000	951918	0	20.346	N.D. #
4)	L1 AR-1016-2	5.654	4.875	951918	1028307	13.353	10.869
5)	L1 AR-1016-3	0.000	5.040	0	470014	N.D.	9.592 #
6)	L1 AR-1016-4	5.787f	5.091	2216877	721102	60.756	16.625 #
7)	L1 AR-1016-5	6.091	5.314	4141705	3735462	120.729	70.522 #
9)	L2 AR-1221-2	4.760	4.036	372188	796037	30.642	40.285 #
12)	L3 AR-1232-2	0.000	4.875	0	1028307	N.D.	24.709 #
13)	L3 AR-1232-3	5.654	5.040	951918	470014	32.244	21.888 #
14)	L3 AR-1232-4	5.787f	5.147f	2216877	916060	154.410	43.131 #
15)	L3 AR-1232-5	5.907	5.314	519937	3735462	39.799	166.634 #
16)	L4 AR-1242-1	5.654f	0.000	951918	0	24.535	N.D. #
17)	L4 AR-1242-2	5.654	4.875	951918	1028307	16.300	13.272
18)	L4 AR-1242-3	0.000	5.040	0	470014	N.D.	11.606 #
19)	L4 AR-1242-4	5.787f	5.147f	2216877	916060	72.484	20.816 #
20)	L4 AR-1242-5	6.524f	5.665	13670627	9123399	443.071	193.037 #
21)	L5 AR-1248-1	5.654f	0.000	951918	0	35.093	N.D. #
22)	L5 AR-1248-2	5.907	5.091	519937	721102	11.813	11.953
23)	L5 AR-1248-3	6.091	5.147f	4141705	916060	85.205	14.689 #
24)	L5 AR-1248-4	6.524	5.314	13670627	3735462	267.110	52.688 #
25)	L5 AR-1248-5	6.524f	5.665	13670627	9123399	262.930	101.703 #
26)	L6 AR-1254-1	6.477	5.665	7562895	9123399	130.657	90.869 #
27)	L6 AR-1254-2	6.713	5.813	6678157	2402016	77.254	26.378 #
28)	L6 AR-1254-3	7.083	6.224	5845848	4952000	68.729	35.746 #
29)	L6 AR-1254-4	7.362	6.456	2063913	278774	39.427	4.145 #
30)	L6 AR-1254-5	7.801f	6.878	9819316	18046374	156.456	153.535
31)	L7 AR-1260-1	7.240	6.377f	3150206	7583601	45.408	75.385 #
32)	L7 AR-1260-2	7.494	6.546	13134282	1555512	175.340	13.439 #
33)	L7 AR-1260-3	7.832f	6.702	935180	2336955	18.292	21.322
34)	L7 AR-1260-4	8.081	7.188	3281537	5452999	55.114	66.523
35)	L7 AR-1260-5	8.407	7.423	1567743	2619145	15.863	15.178
36)	L8 AR-1262-1	7.916	6.983	4776701	1548084	143.219	29.015 #
37)	L8 AR-1262-2	8.407	7.188	1567743	5452999	13.474	47.989 #
38)	L8 AR-1262-3	8.731	7.710	1170354	576113	13.980	6.618 #
39)	L8 AR-1262-4	8.814	7.775	904738	2733610	13.141	18.264 #
40)	L8 AR-1262-5	0.000	8.282	0	432108	N.D.	7.322 #
41)	L9 AR-1268-1	8.731	7.710	1170354	576113	7.561	2.359 #
42)	L9 AR-1268-2	8.814	7.775	904738	2733610	6.233	12.480 #
43)	L9 AR-1268-3	0.000	7.991	0	903566	N.D.	4.465 #
44)	L9 AR-1268-4	0.000	8.282	0	432108	N.D.	6.292 #

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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	9.901	8.589	1196498	1831211	3.485	3.166

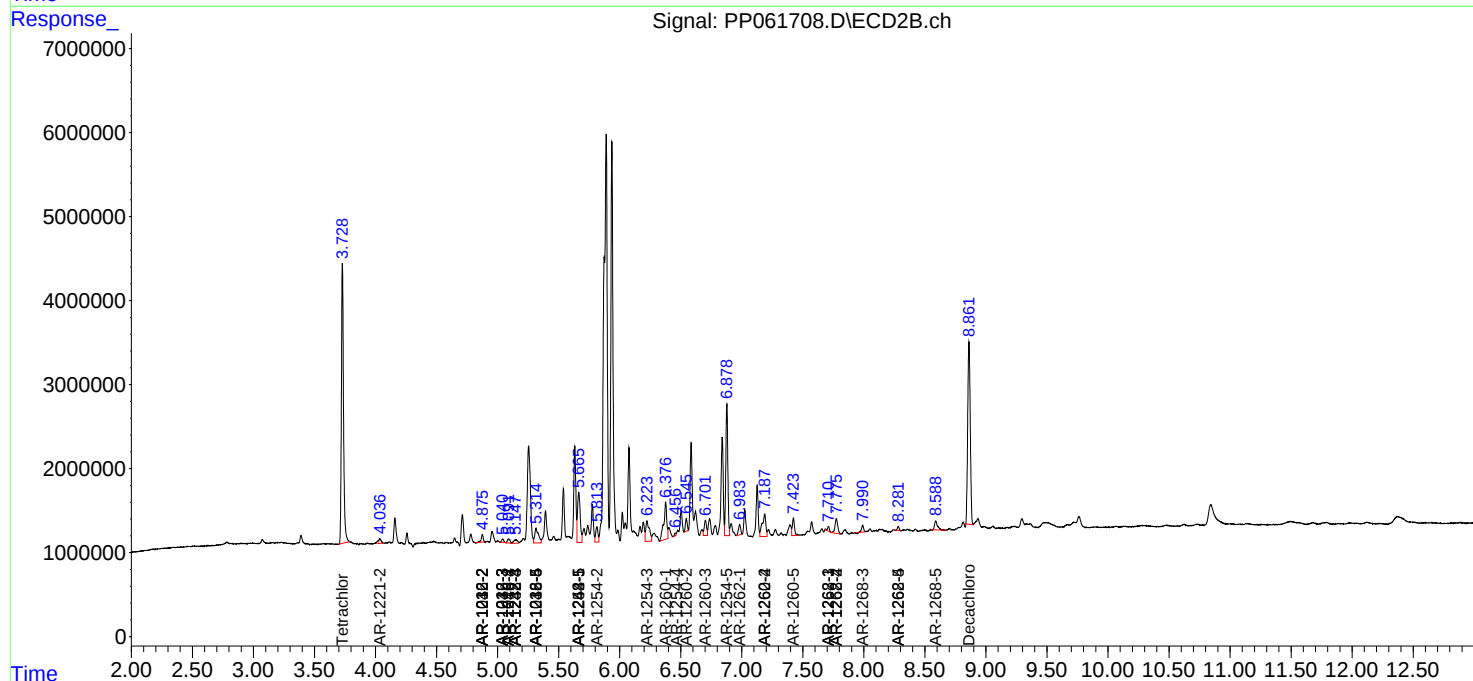
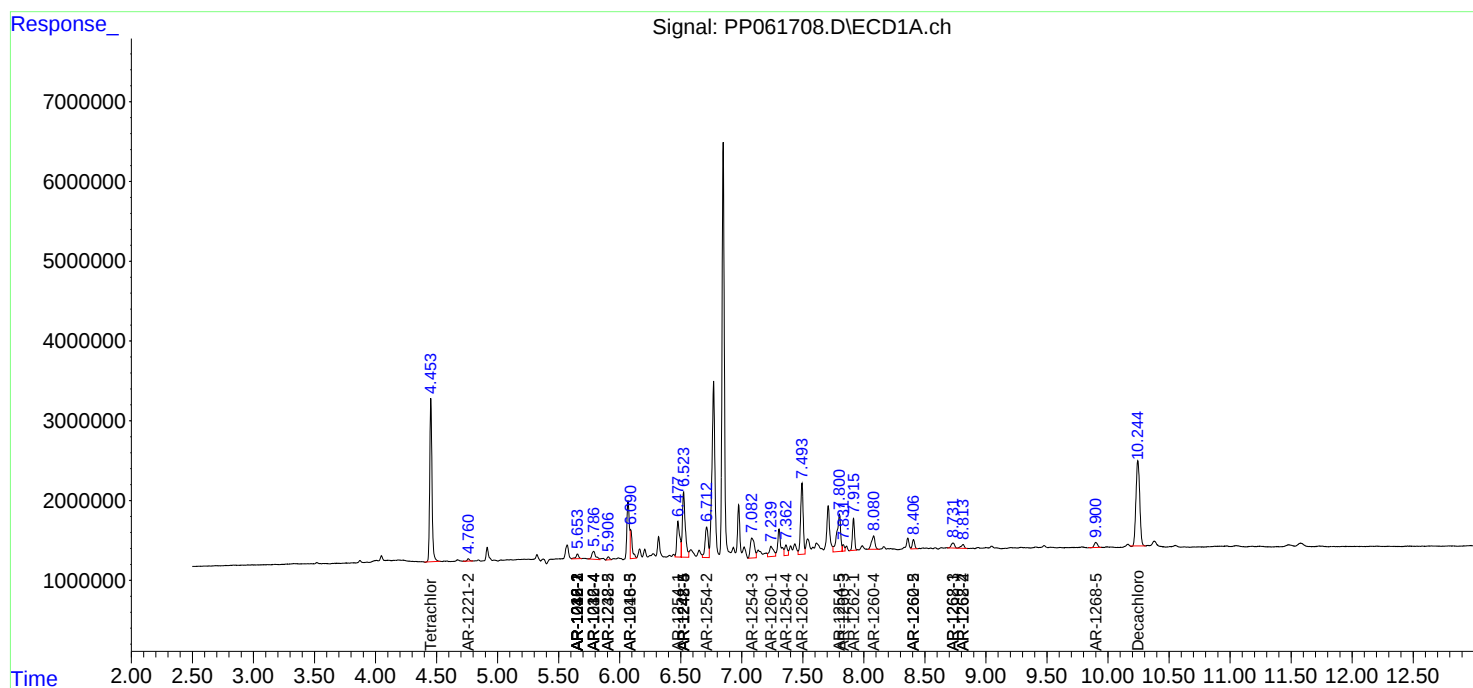
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

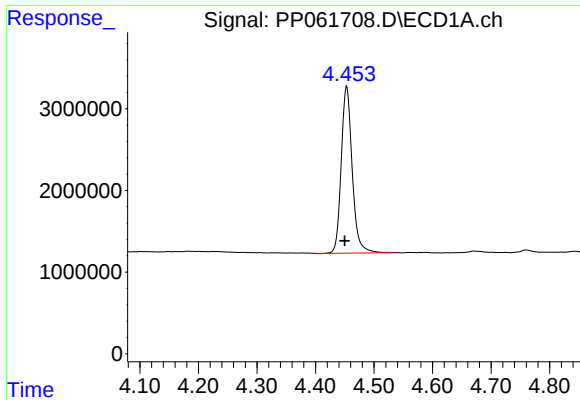
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
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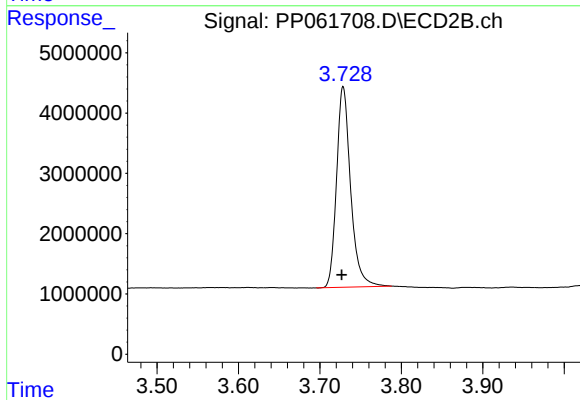




#1 Tetrachloro-m-xylene

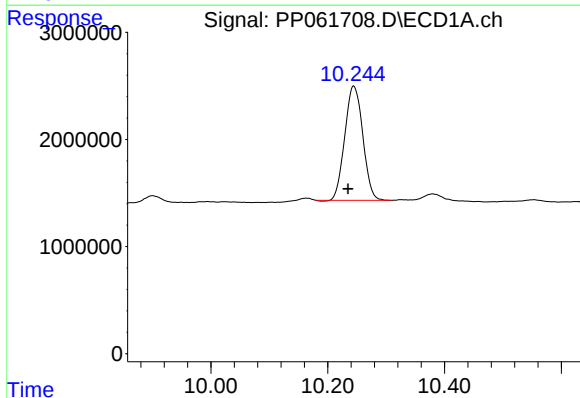
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 26558148
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



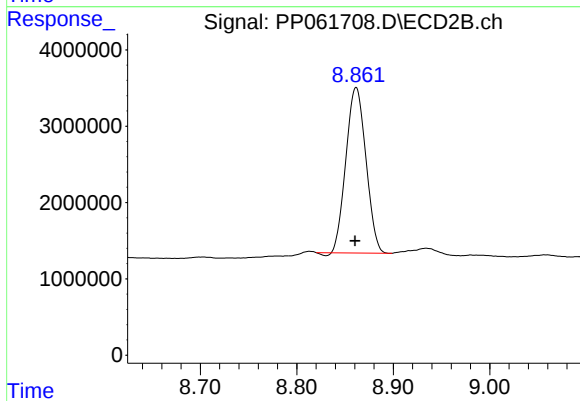
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.002 min
Response: 39973710
Conc: 19.00 ng/ml



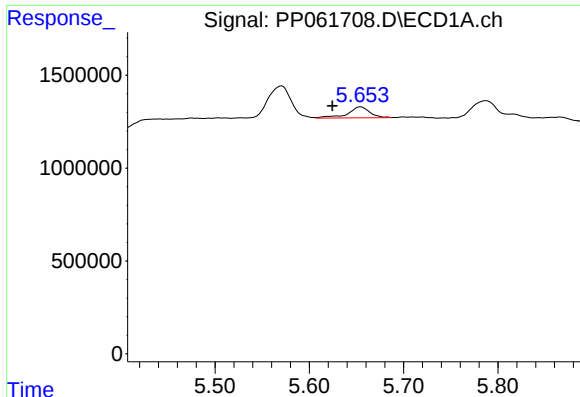
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.009 min
Response: 22866401
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

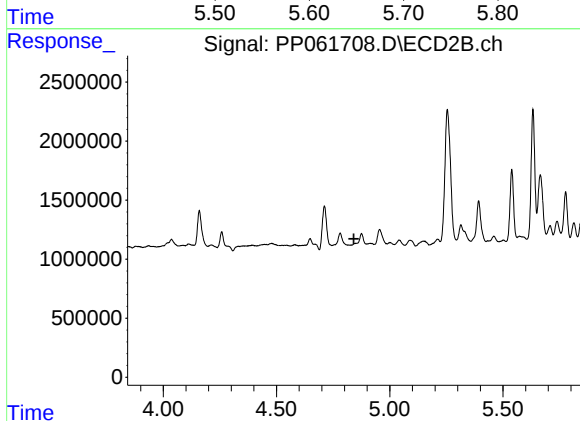
R.T.: 8.862 min
Delta R.T.: 0.001 min
Response: 31202184
Conc: 19.12 ng/ml



#3 AR-1016-1

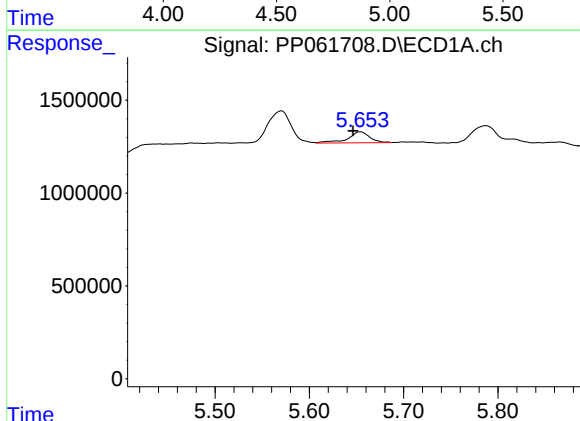
R.T.: 5.654 min
Delta R.T.: 0.030 min
Response: 951918
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



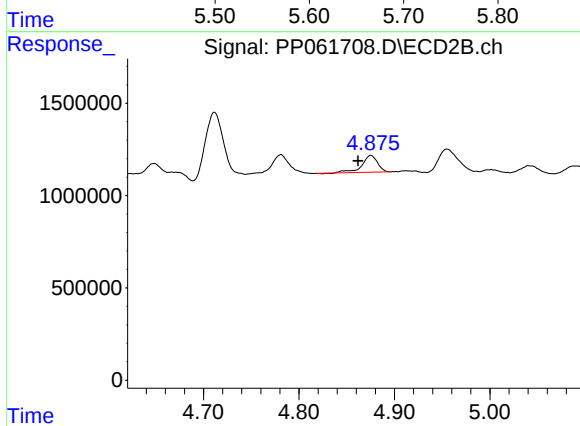
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



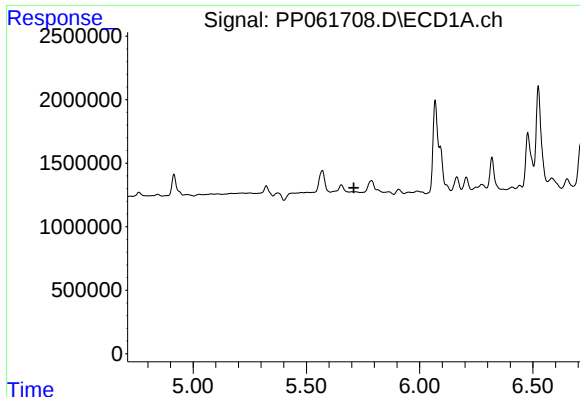
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 951918
Conc: 13.35 ng/ml



#4 AR-1016-2

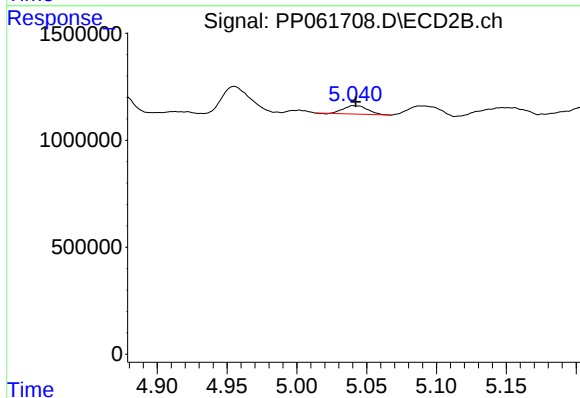
R.T.: 4.875 min
Delta R.T.: 0.013 min
Response: 1028307
Conc: 10.87 ng/ml



#5 AR-1016-3

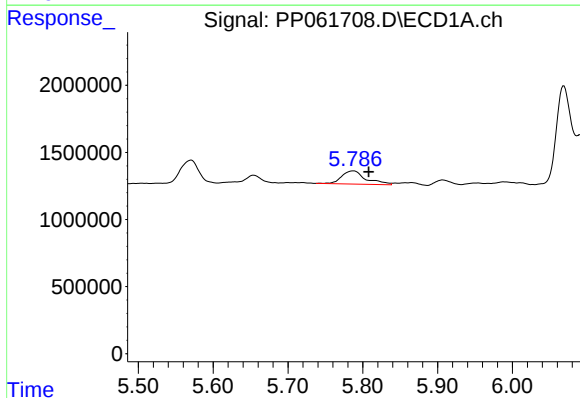
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



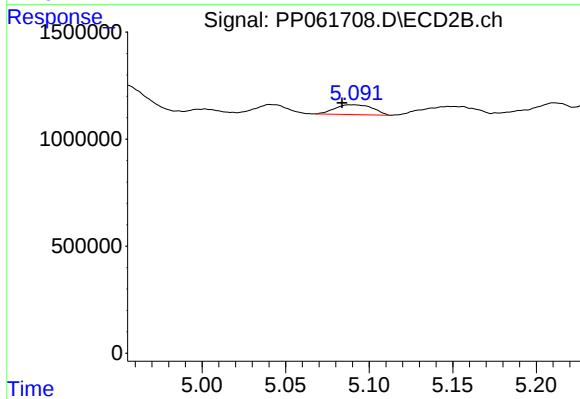
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 470014
Conc: 9.59 ng/ml



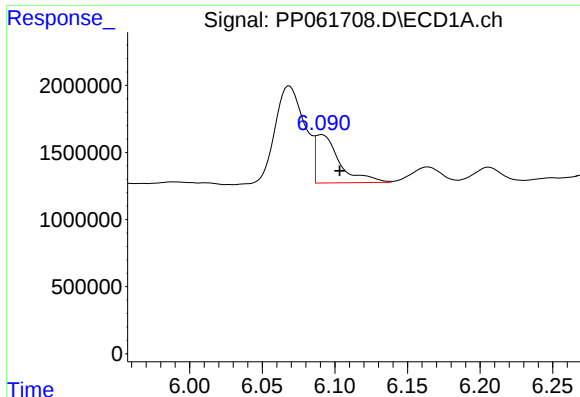
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.020 min
Response: 2216877
Conc: 60.76 ng/ml



#6 AR-1016-4

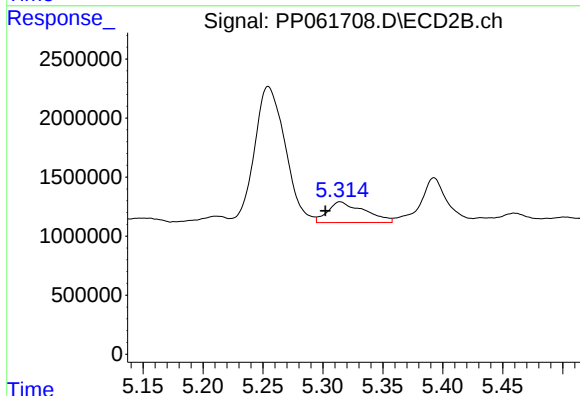
R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 721102
Conc: 16.62 ng/ml



#7 AR-1016-5

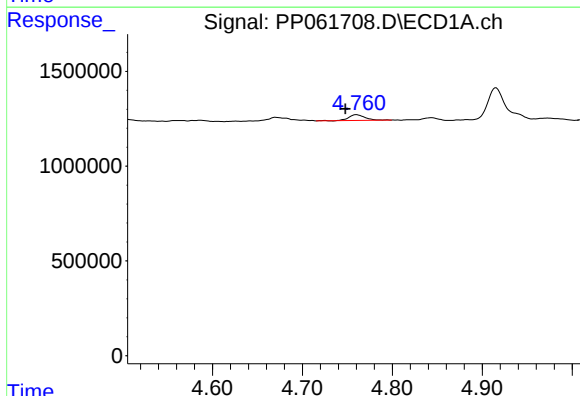
R.T.: 6.091 min
Delta R.T.: -0.012 min
Response: 4141705
Conc: 120.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



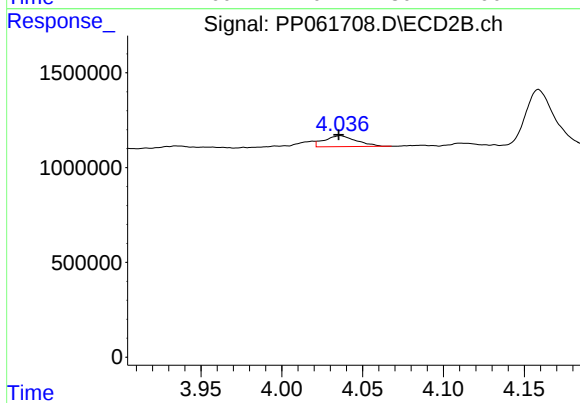
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 3735462
Conc: 70.52 ng/ml



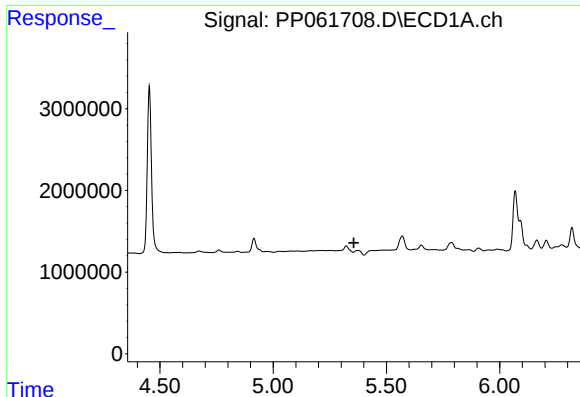
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 372188
Conc: 30.64 ng/ml



#9 AR-1221-2

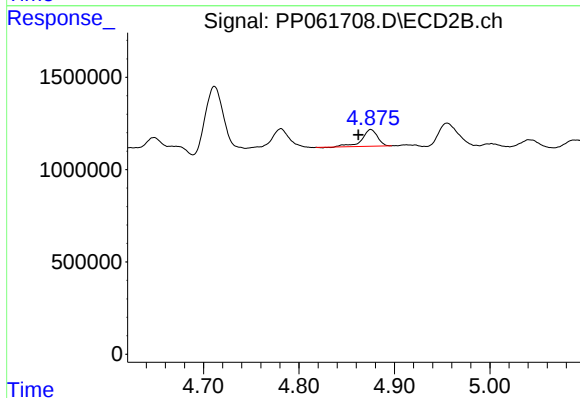
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 796037
Conc: 40.28 ng/ml



#12 AR-1232-2

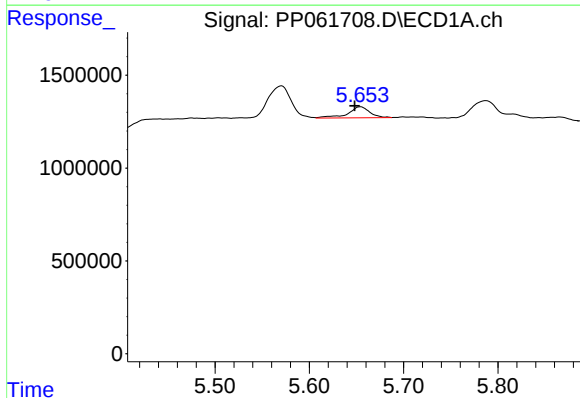
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



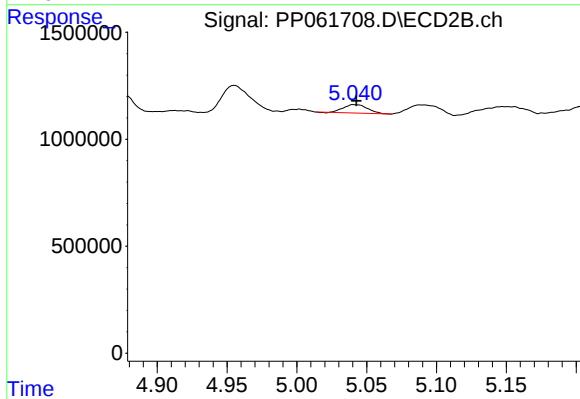
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.013 min
Response: 1028307
Conc: 24.71 ng/ml



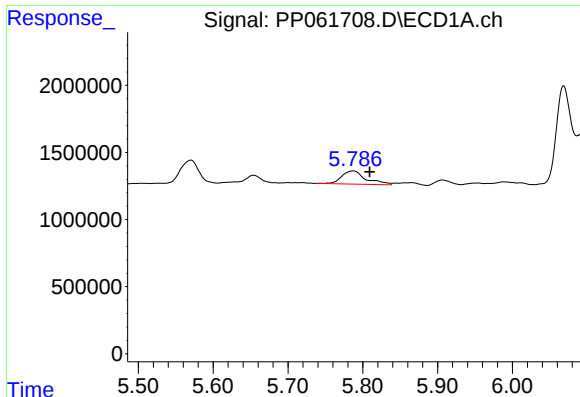
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 951918
Conc: 32.24 ng/ml



#13 AR-1232-3

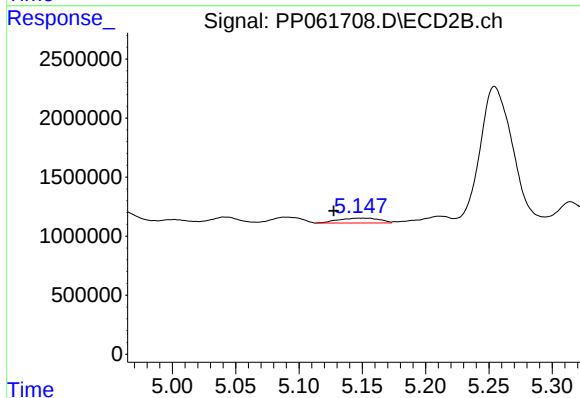
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 470014
Conc: 21.89 ng/ml



#14 AR-1232-4

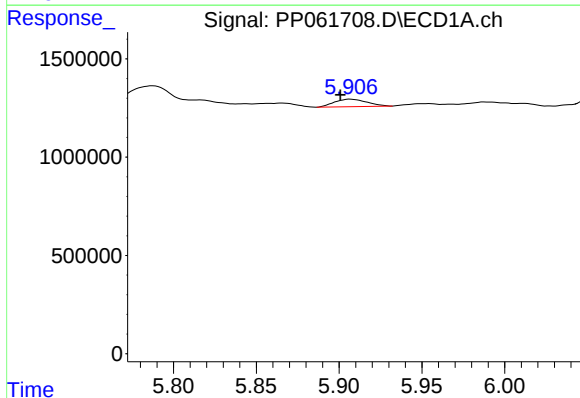
R.T.: 5.787 min
Delta R.T.: -0.022 min
Response: 2216877
Conc: 154.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



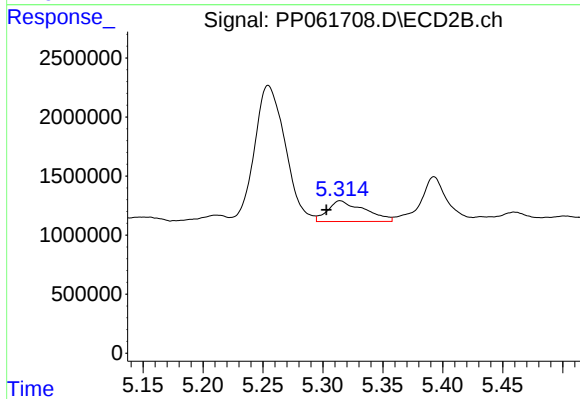
#14 AR-1232-4

R.T.: 5.147 min
Delta R.T.: 0.020 min
Response: 916060
Conc: 43.13 ng/ml



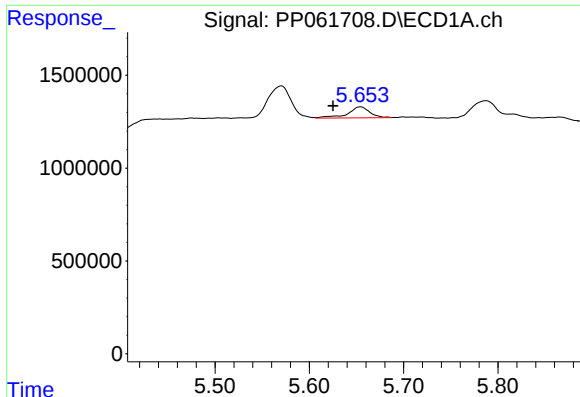
#15 AR-1232-5

R.T.: 5.907 min
Delta R.T.: 0.006 min
Response: 519937
Conc: 39.80 ng/ml



#15 AR-1232-5

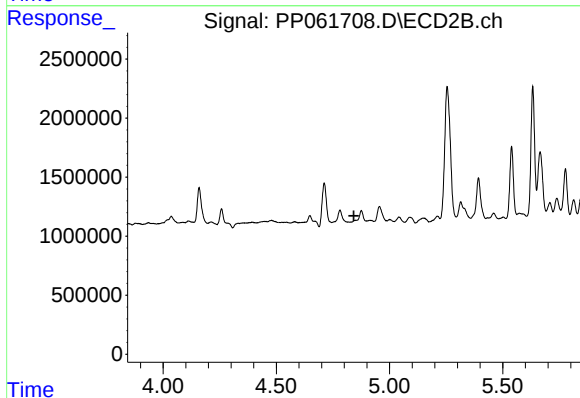
R.T.: 5.314 min
Delta R.T.: 0.011 min
Response: 3735462
Conc: 166.63 ng/ml



#16 AR-1242-1

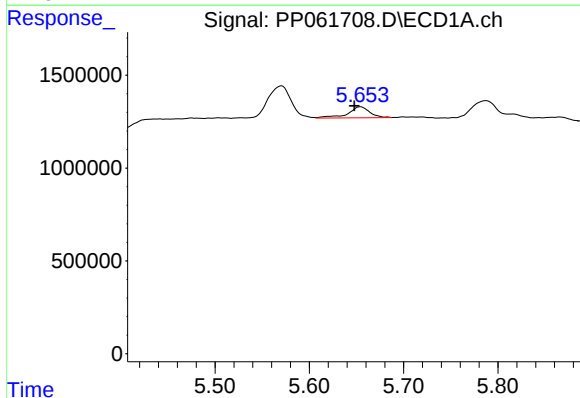
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 951918
Conc: 24.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



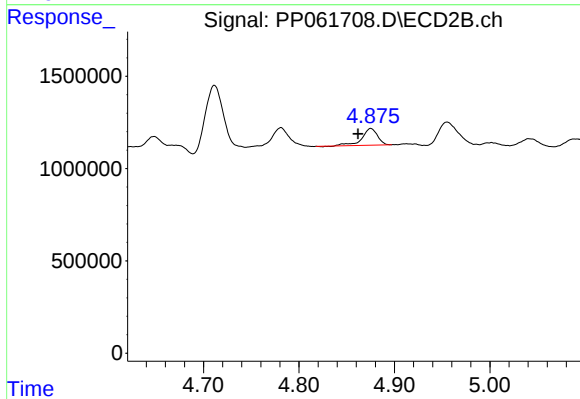
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



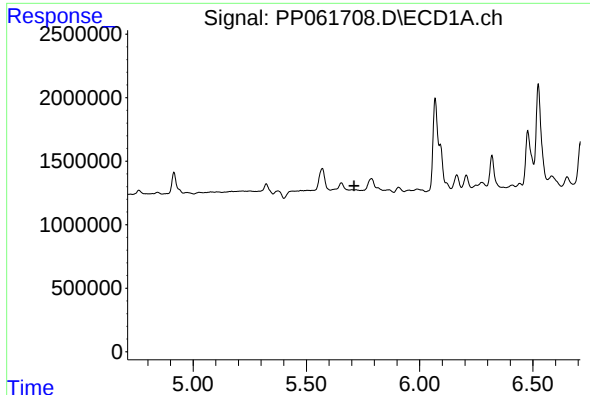
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 951918
Conc: 16.30 ng/ml



#17 AR-1242-2

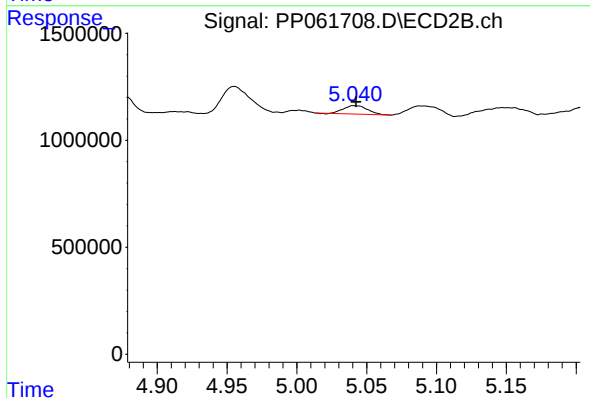
R.T.: 4.875 min
Delta R.T.: 0.013 min
Response: 1028307
Conc: 13.27 ng/ml



#18 AR-1242-3

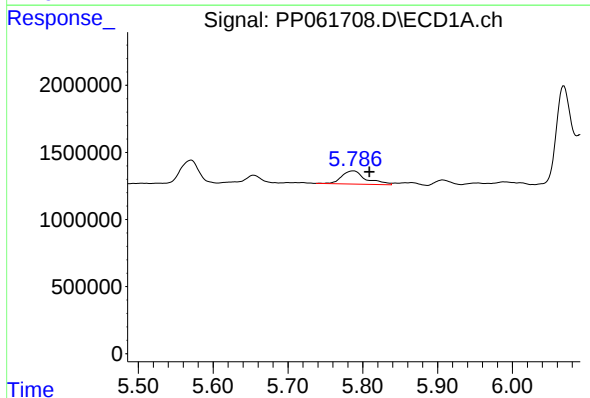
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



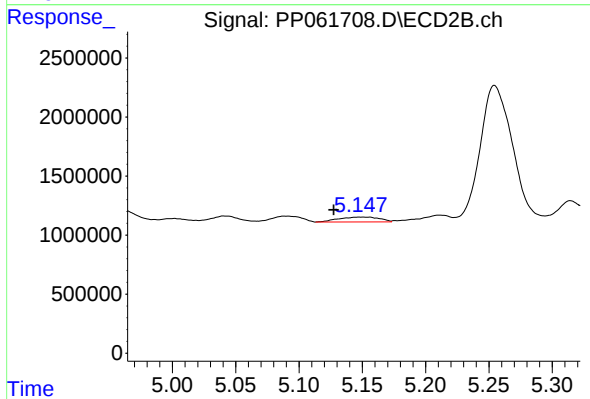
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 470014
Conc: 11.61 ng/ml



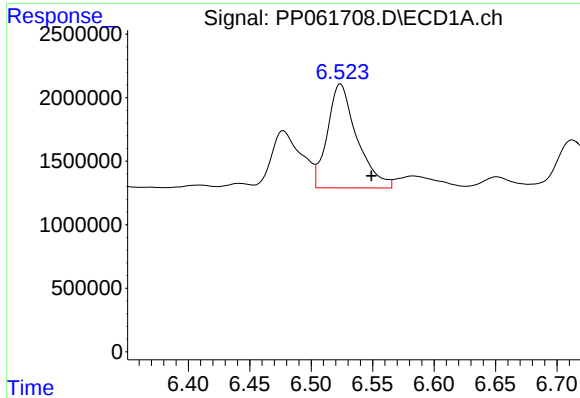
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: -0.021 min
Response: 2216877
Conc: 72.48 ng/ml



#19 AR-1242-4

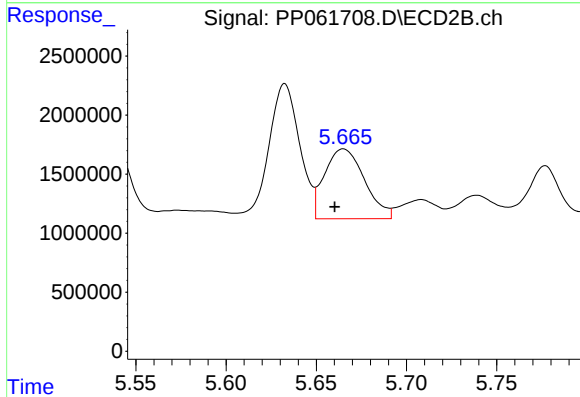
R.T.: 5.147 min
Delta R.T.: 0.020 min
Response: 916060
Conc: 20.82 ng/ml



#20 AR-1242-5

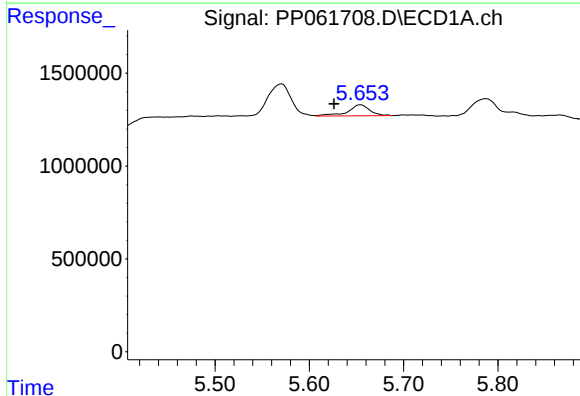
R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 13670627
Conc: 443.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



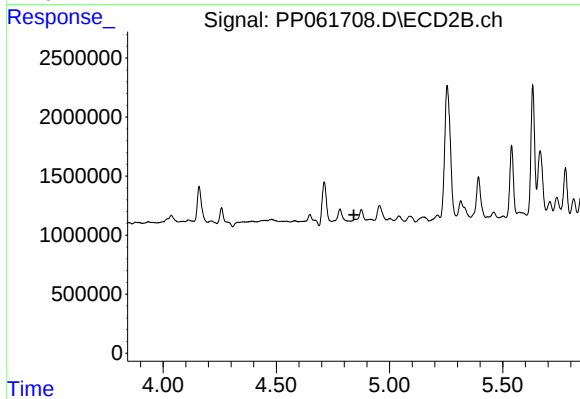
#20 AR-1242-5

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 9123399
Conc: 193.04 ng/ml



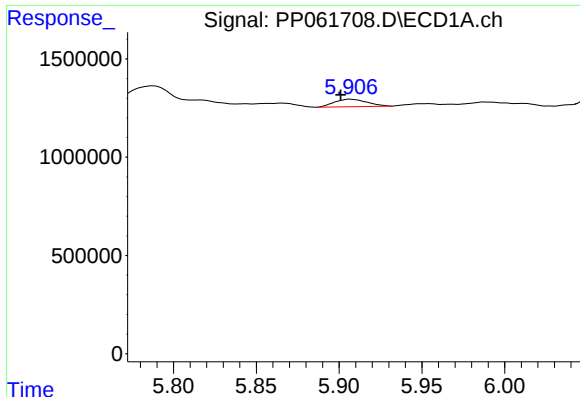
#21 AR-1248-1

R.T.: 5.654 min
Delta R.T.: 0.028 min
Response: 951918
Conc: 35.09 ng/ml



#21 AR-1248-1

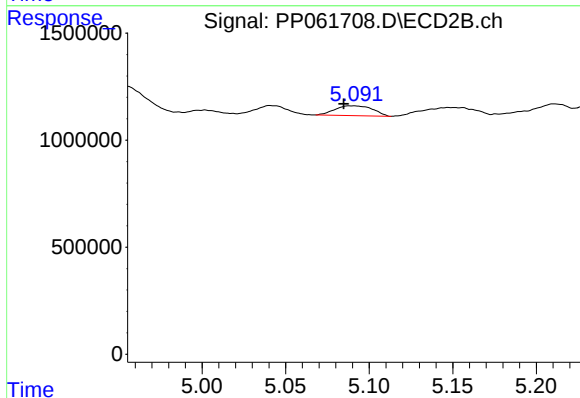
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#22 AR-1248-2

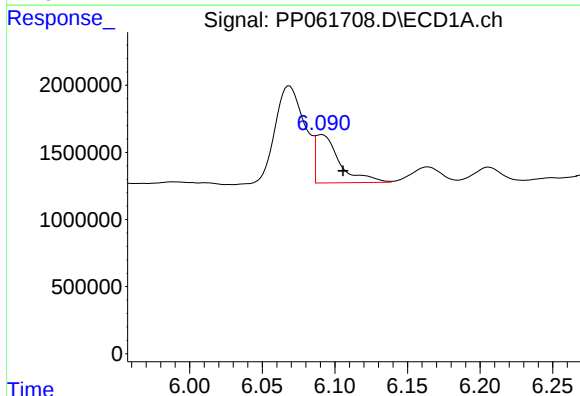
R.T.: 5.907 min
Delta R.T.: 0.006 min
Response: 519937
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



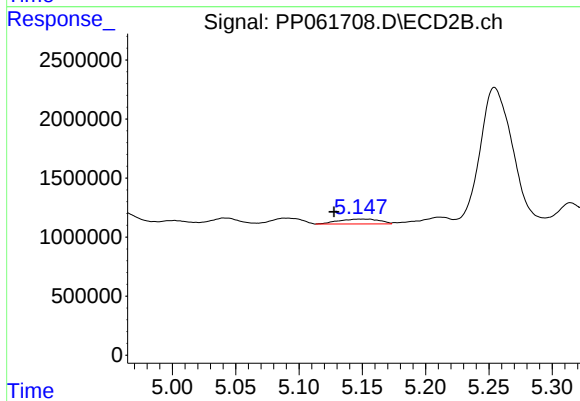
#22 AR-1248-2

R.T.: 5.091 min
Delta R.T.: 0.007 min
Response: 721102
Conc: 11.95 ng/ml



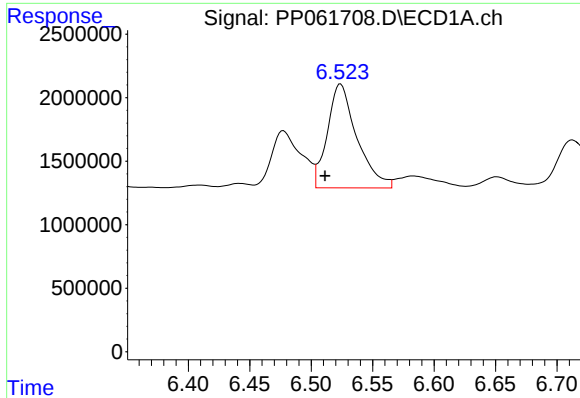
#23 AR-1248-3

R.T.: 6.091 min
Delta R.T.: -0.015 min
Response: 4141705
Conc: 85.21 ng/ml



#23 AR-1248-3

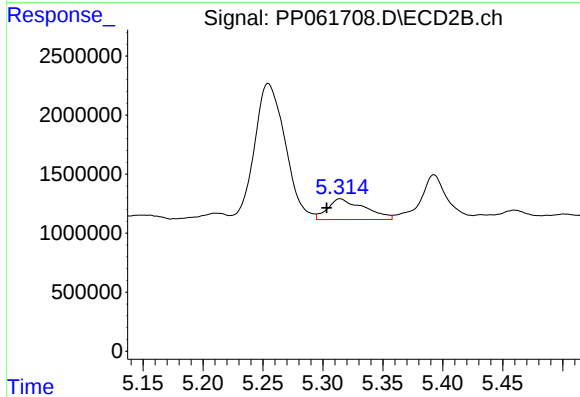
R.T.: 5.147 min
Delta R.T.: 0.020 min
Response: 916060
Conc: 14.69 ng/ml



#24 AR-1248-4

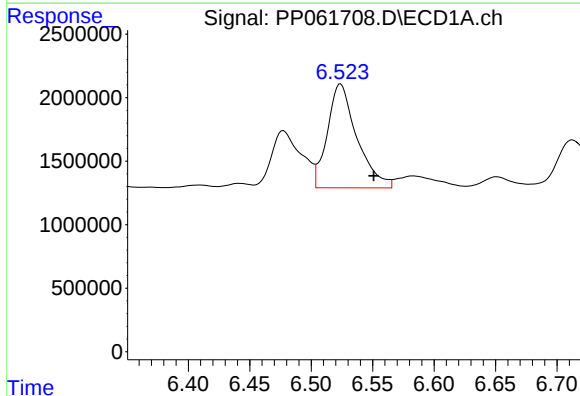
R.T.: 6.524 min
Delta R.T.: 0.013 min
Response: 13670627
Conc: 267.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



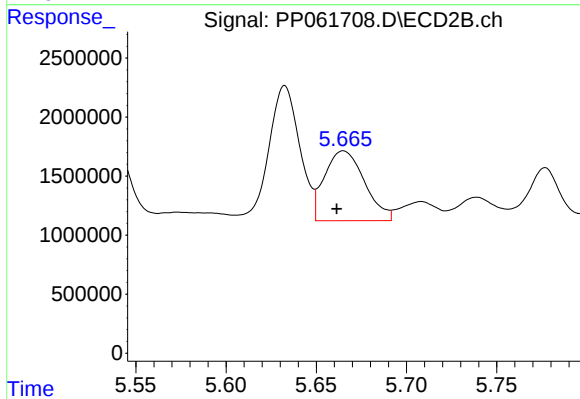
#24 AR-1248-4

R.T.: 5.314 min
Delta R.T.: 0.011 min
Response: 3735462
Conc: 52.69 ng/ml



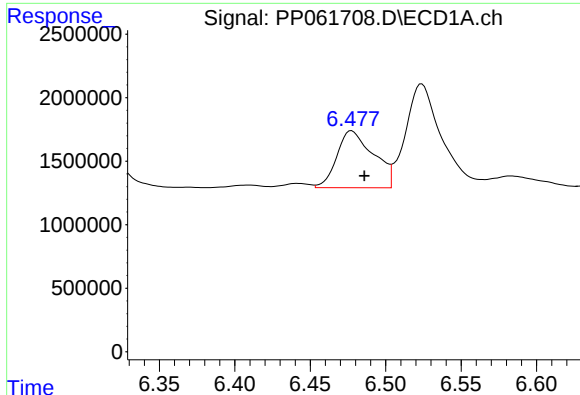
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.027 min
Response: 13670627
Conc: 262.93 ng/ml



#25 AR-1248-5

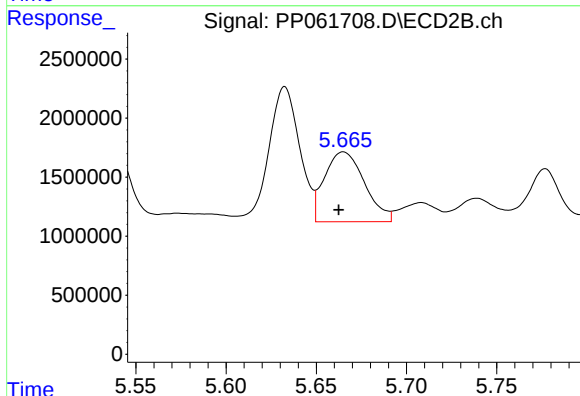
R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 9123399
Conc: 101.70 ng/ml



#26 AR-1254-1

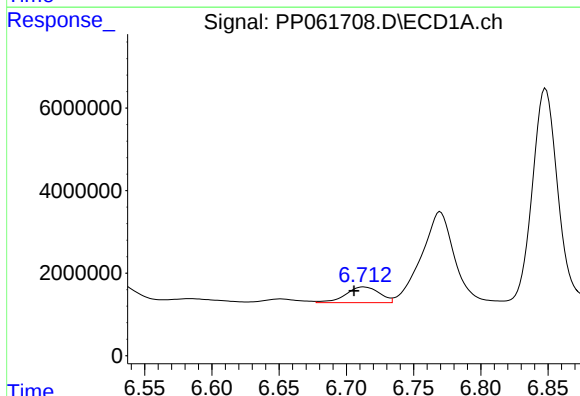
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 7562895
Conc: 130.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



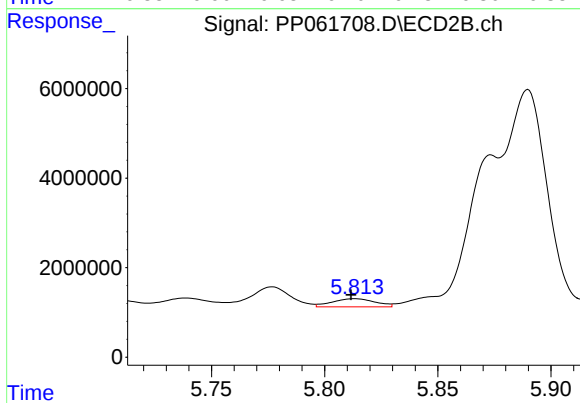
#26 AR-1254-1

R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 9123399
Conc: 90.87 ng/ml



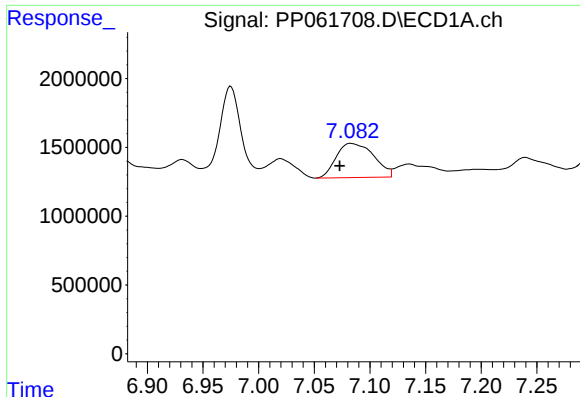
#27 AR-1254-2

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 6678157
Conc: 77.25 ng/ml



#27 AR-1254-2

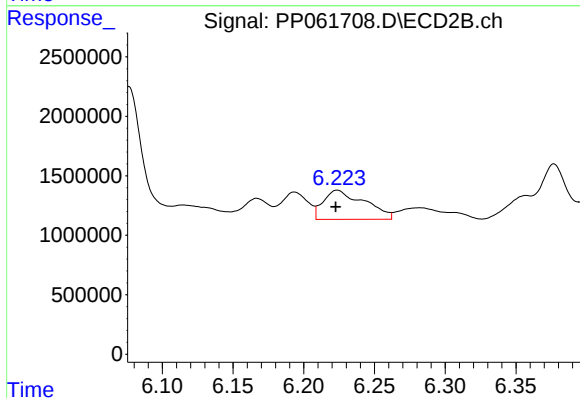
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 2402016
Conc: 26.38 ng/ml



#28 AR-1254-3

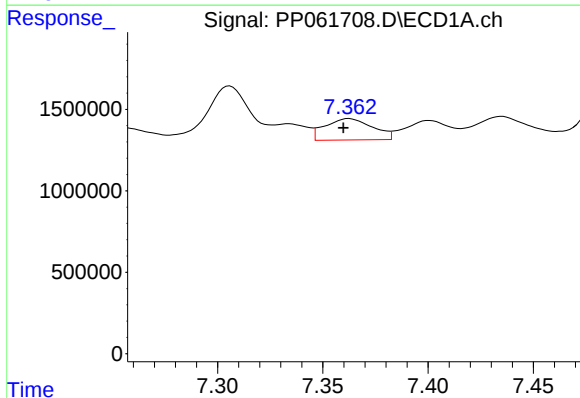
R.T.: 7.083 min
Delta R.T.: 0.010 min
Response: 5845848
Conc: 68.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



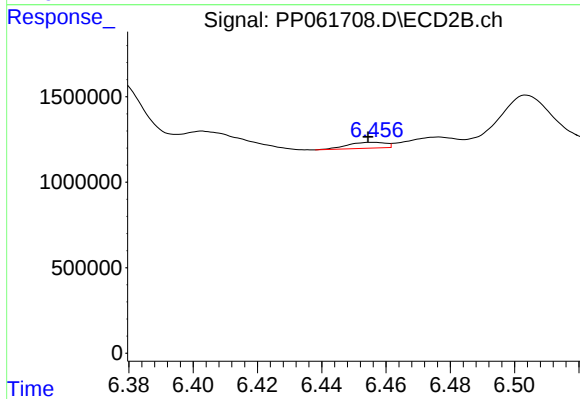
#28 AR-1254-3

R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 4952000
Conc: 35.75 ng/ml



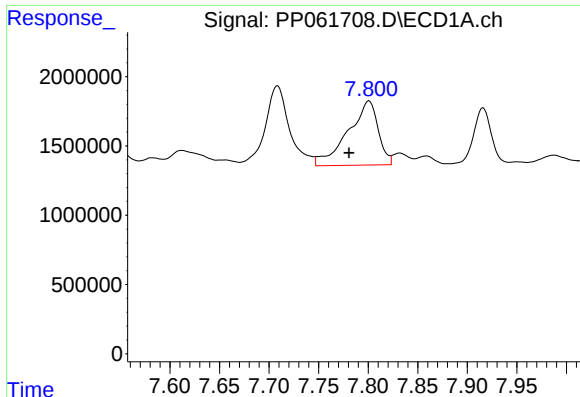
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 2063913
Conc: 39.43 ng/ml



#29 AR-1254-4

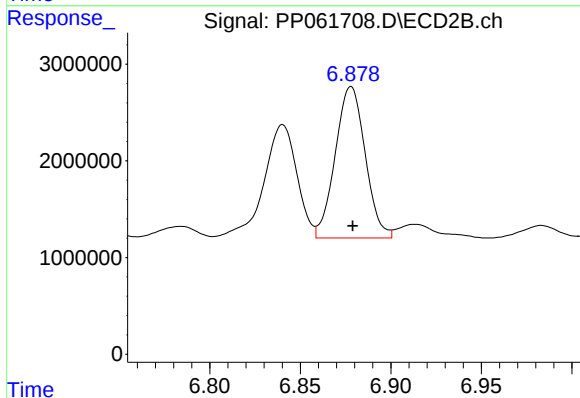
R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 278774
Conc: 4.14 ng/ml



#30 AR-1254-5

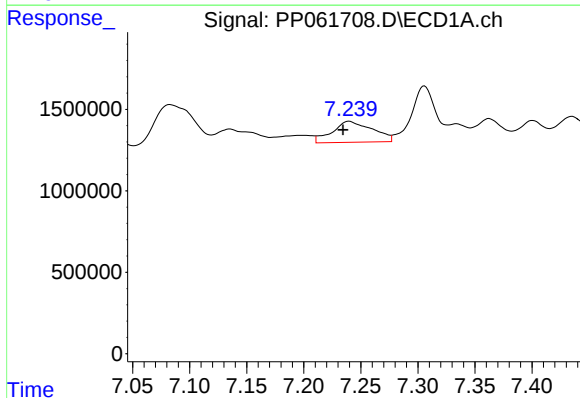
R.T.: 7.801 min
Delta R.T.: 0.020 min
Response: 9819316
Conc: 156.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



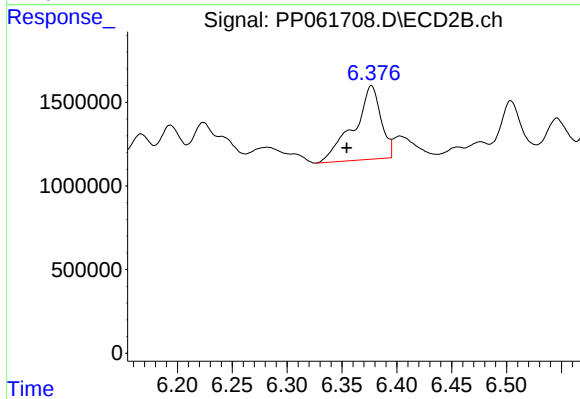
#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 18046374
Conc: 153.54 ng/ml



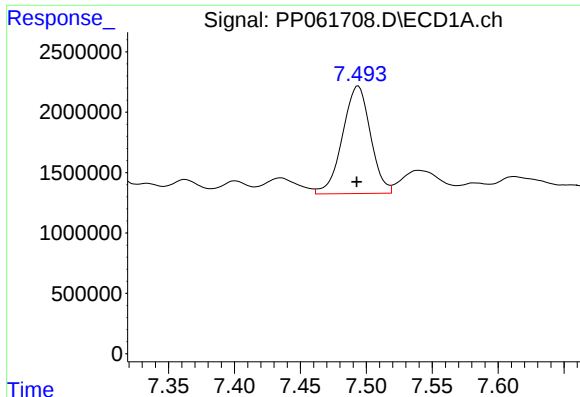
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 3150206
Conc: 45.41 ng/ml



#31 AR-1260-1

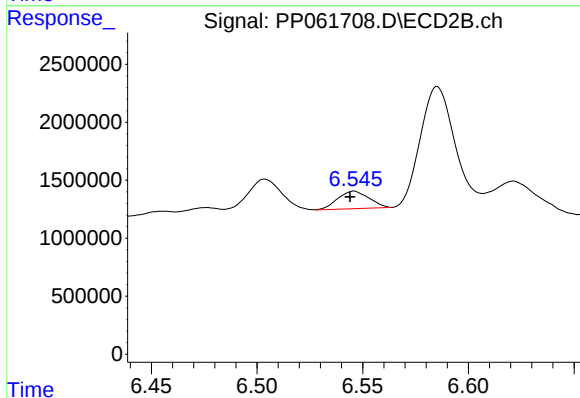
R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: 7583601
Conc: 75.39 ng/ml



#32 AR-1260-2

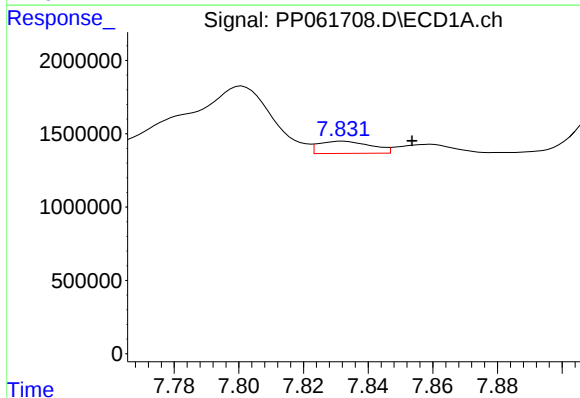
R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 13134282
Conc: 175.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



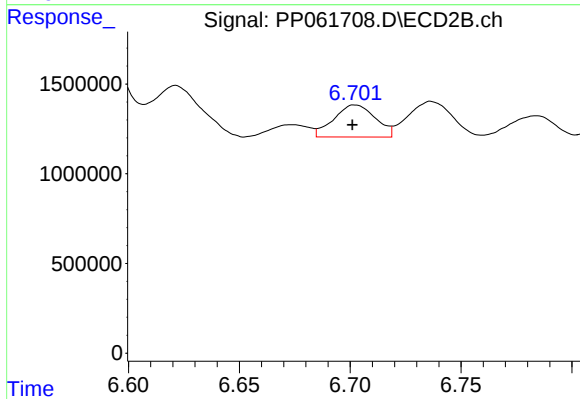
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 1555512
Conc: 13.44 ng/ml



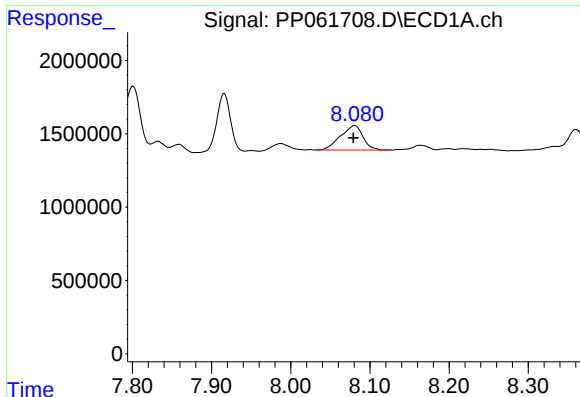
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.021 min
Response: 935180
Conc: 18.29 ng/ml



#33 AR-1260-3

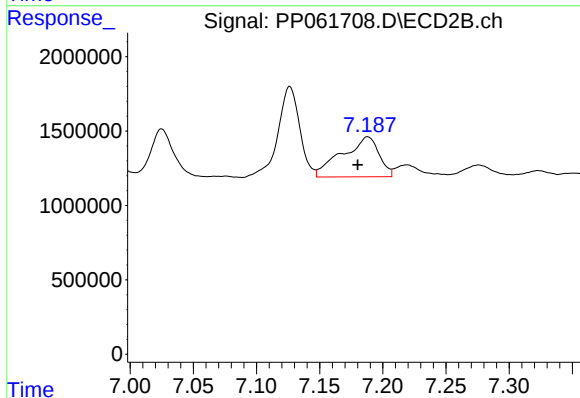
R.T.: 6.702 min
Delta R.T.: 0.001 min
Response: 2336955
Conc: 21.32 ng/ml



#34 AR-1260-4

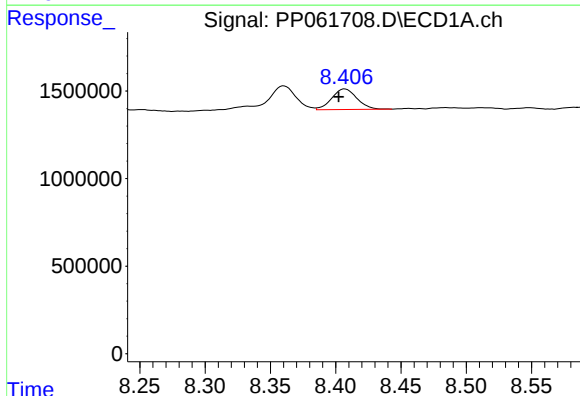
R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 3281537
Conc: 55.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



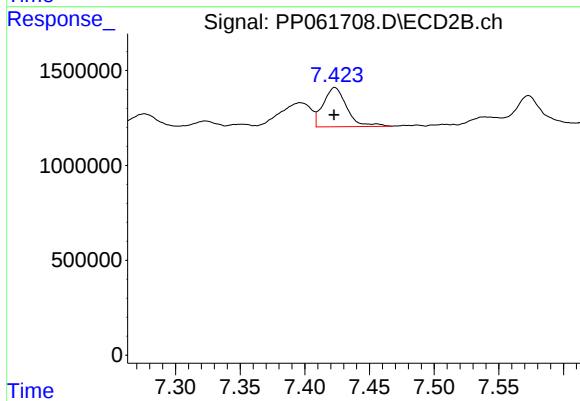
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 5452999
Conc: 66.52 ng/ml



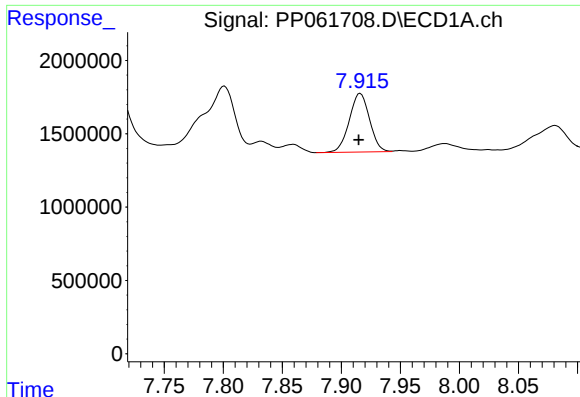
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 1567743
Conc: 15.86 ng/ml



#35 AR-1260-5

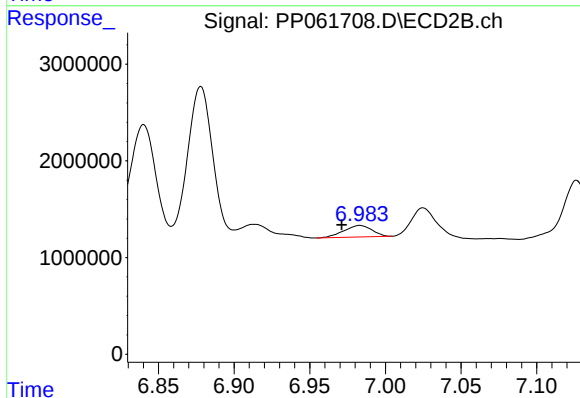
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 2619145
Conc: 15.18 ng/ml



#36 AR-1262-1

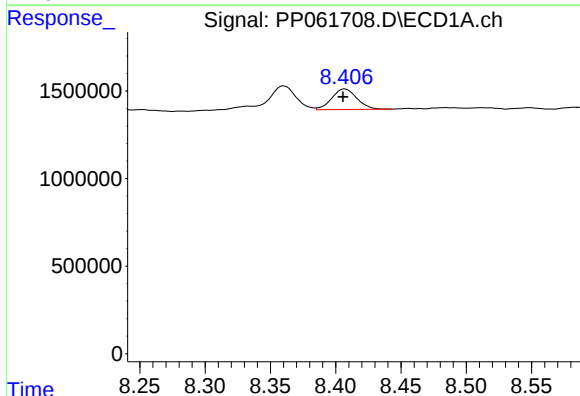
R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 4776701
Conc: 143.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



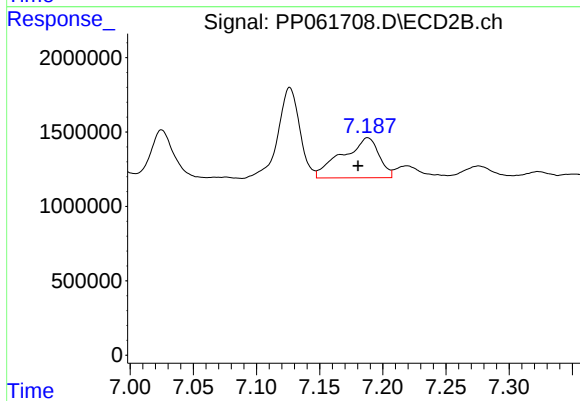
#36 AR-1262-1

R.T.: 6.983 min
Delta R.T.: 0.012 min
Response: 1548084
Conc: 29.01 ng/ml



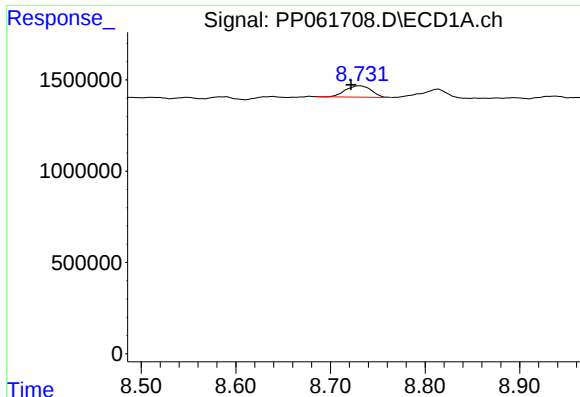
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.001 min
Response: 1567743
Conc: 13.47 ng/ml



#37 AR-1262-2

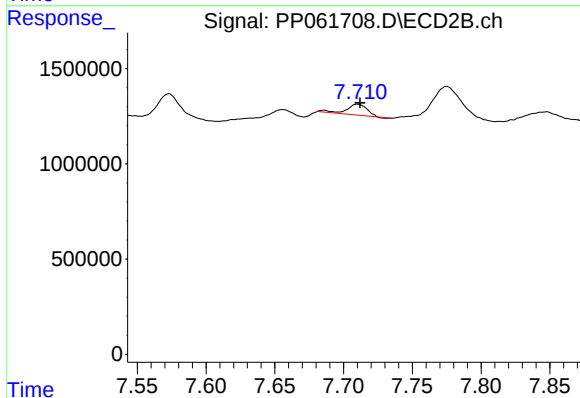
R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 5452999
Conc: 47.99 ng/ml



#38 AR-1262-3

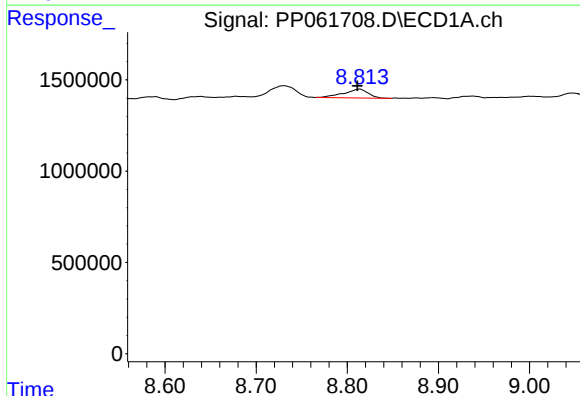
R.T.: 8.731 min
Delta R.T.: 0.009 min
Response: 1170354
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



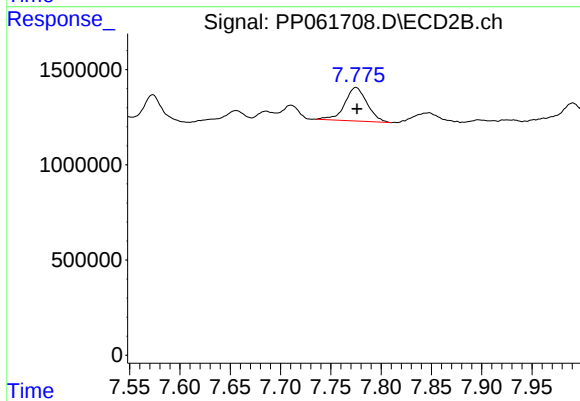
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 576113
Conc: 6.62 ng/ml



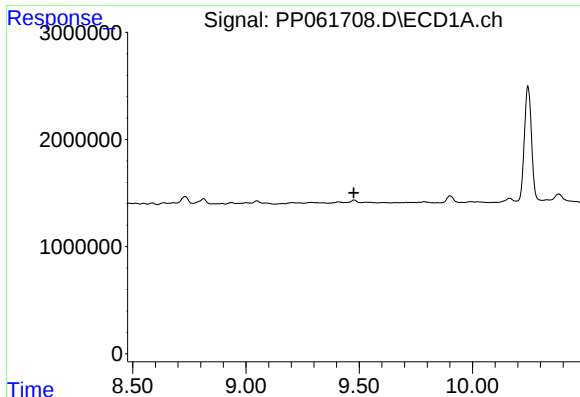
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 904738
Conc: 13.14 ng/ml



#39 AR-1262-4

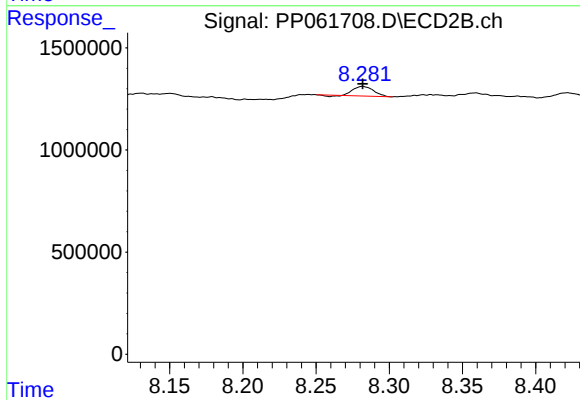
R.T.: 7.775 min
Delta R.T.: -0.001 min
Response: 2733610
Conc: 18.26 ng/ml



#40 AR-1262-5

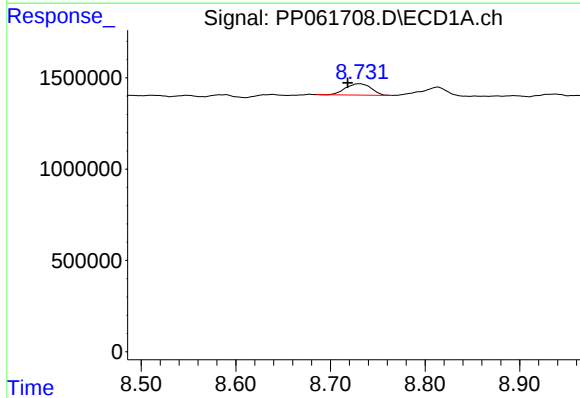
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



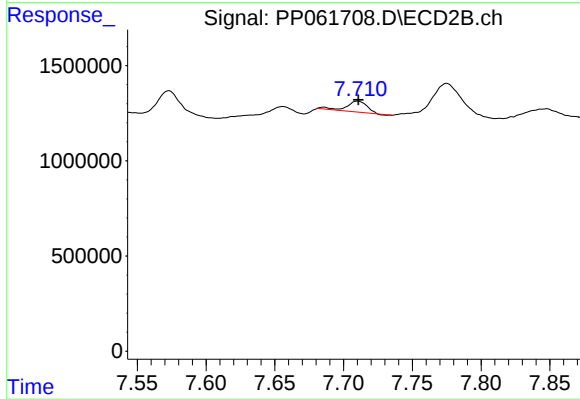
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 432108
Conc: 7.32 ng/ml



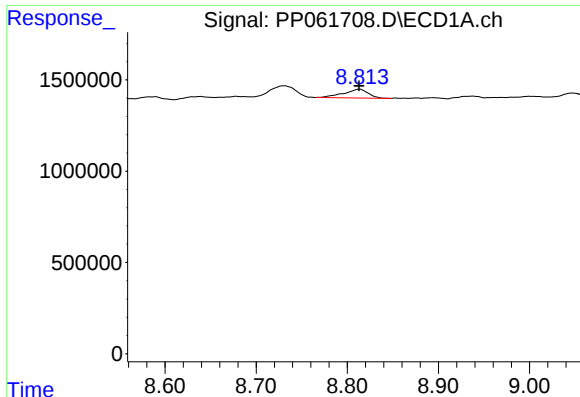
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.013 min
Response: 1170354
Conc: 7.56 ng/ml



#41 AR-1268-1

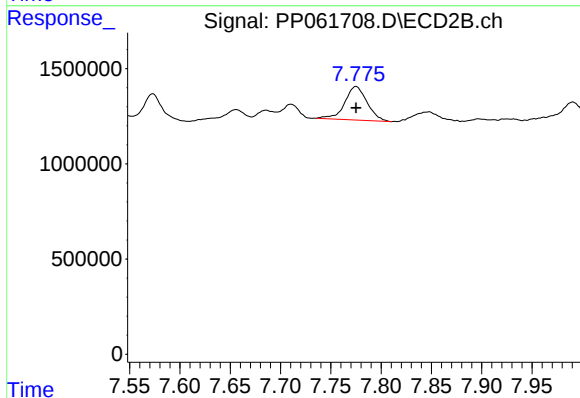
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 576113
Conc: 2.36 ng/ml



#42 AR-1268-2

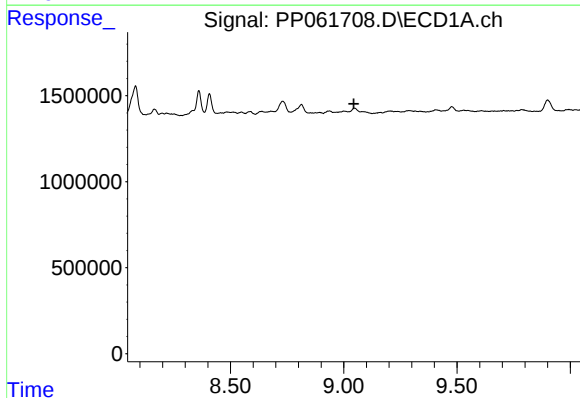
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 904738
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



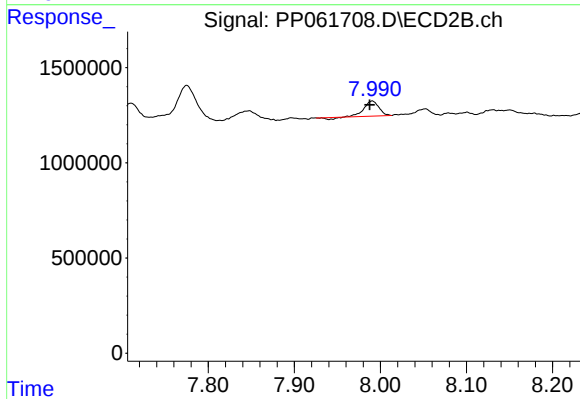
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 2733610
Conc: 12.48 ng/ml



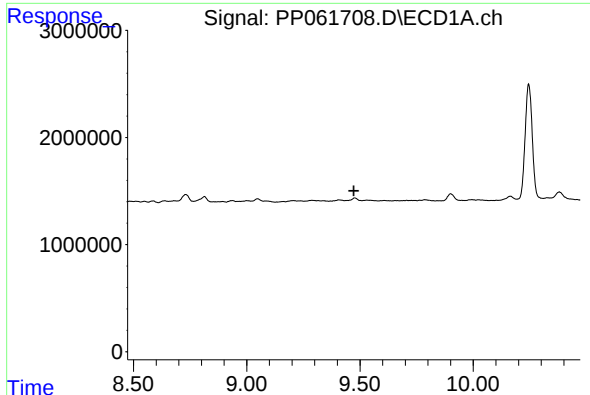
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.044 min
Response: 0
Conc: N.D.



#43 AR-1268-3

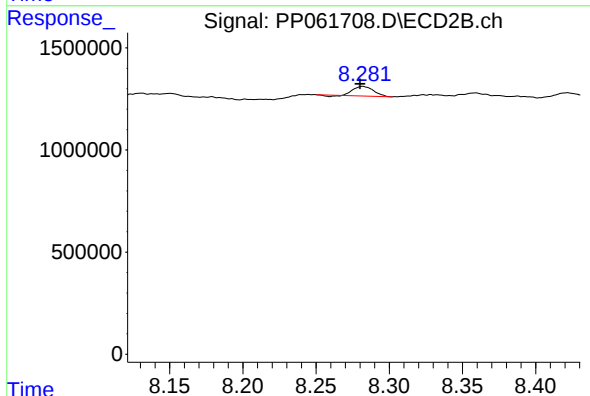
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 903566
Conc: 4.46 ng/ml



#44 AR-1268-4

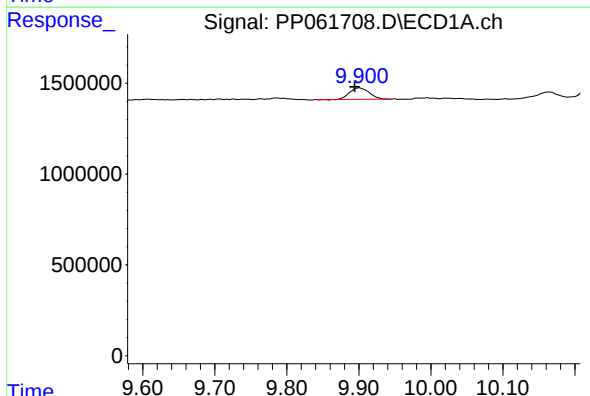
R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



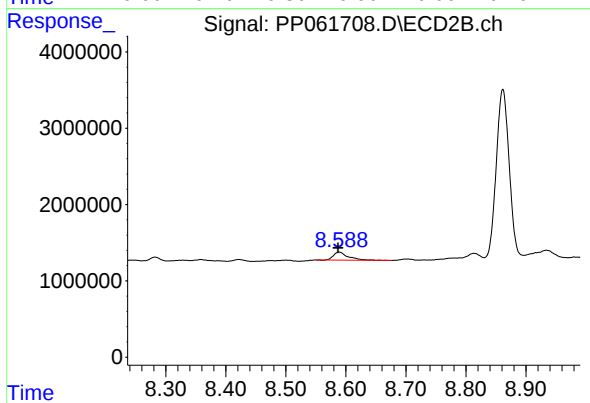
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 432108
Conc: 6.29 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: 0.006 min
Response: 1196498
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 1831211
Conc: 3.17 ng/ml