

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
 Data File : PP050101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 19:06
 Operator : YP\AJ
 Sample : N3993-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.356	3.614	77169462	52792881	53.179	21.598 #
2)	SA Decachlor...	10.108	8.569	23284818	18571314	16.463	15.947
Target Compounds							
4)	L1 AR-1016-2	5.563	4.718f	5772977	2258673	71.797	17.954 #
5)	L1 AR-1016-3	5.607	4.885	5537597	238335	113.074	3.627 #
6)	L1 AR-1016-4	0.000	4.921	0	268136	N.D.	5.044 #
7)	L1 AR-1016-5	5.983f	0.000	33747815	0	824.531	N.D. #
9)	L2 AR-1221-2	4.662	3.890	7546819	6103632	576.213	267.212 #
10)	L2 AR-1221-3	0.000	3.972	0	999778	N.D.	14.693 #
11)	L3 AR-1232-1	0.000	3.972	0	999778	N.D.	19.489 #
12)	L3 AR-1232-2	5.261	4.718f	13554334	2258673	907.640	47.096 #
13)	L3 AR-1232-3	5.563	4.885f	5772977	238335	190.989	9.548 #
14)	L3 AR-1232-4	0.000	4.948	0	1422531	N.D.	62.192 #
15)	L3 AR-1232-5	5.809	0.000	3177648	0	254.754	N.D. #
17)	L4 AR-1242-2	5.563	4.718f	5772977	2258673	91.562	22.890 #
18)	L4 AR-1242-3	5.607	4.885f	5537597	238335	142.426	4.567 #
19)	L4 AR-1242-4	0.000	4.948	0	1422531	N.D.	27.141 #
20)	L4 AR-1242-5	0.000	5.476	0	3615030	N.D.	56.871 #
22)	L5 AR-1248-2	5.809	4.921	3177648	268136	64.119	3.603 #
23)	L5 AR-1248-3	5.983f	4.948	33747815	1422531	609.353	18.630 #
25)	L5 AR-1248-5	0.000	5.525	0	7193083	N.D.	86.304 #
26)	L6 AR-1254-1	0.000	5.476	0	3615030	N.D.	28.503 #
27)	L6 AR-1254-2	0.000	5.626	0	3300758	N.D.	29.863 #
28)	L6 AR-1254-3	6.978	6.038f	8123024	1290632	78.618	7.929 #
29)	L6 AR-1254-4	7.242f	0.000	1593224	0	19.902	N.D. #
30)	L6 AR-1254-5	7.676	6.657	26628974	9665302	299.599	72.937 #
31)	L7 AR-1260-1	0.000	6.149	0	1952638	N.D.	18.632 #
32)	L7 AR-1260-2	7.372f	6.357f	101.0E6	1759366	1067.301	14.622 #
33)	L7 AR-1260-3	7.767	6.487	27382979	16637642	437.285	147.036 #
34)	L7 AR-1260-4	7.990	6.981f	30385514	5184890	392.706	67.783 #
35)	L7 AR-1260-5	0.000	7.172f	0	6806290	N.D.	39.803 #
36)	L8 AR-1262-1	7.767	6.687	27382979	6998670	284.477	59.044 #
37)	L8 AR-1262-2	0.000	6.981f	0	5184890	N.D.	51.306 #
39)	L8 AR-1262-4	0.000	7.558	0	5075896	N.D.	39.677 #
40)	L8 AR-1262-5	0.000	8.038	0	643304	N.D.	11.715 #
42)	L9 AR-1268-2	0.000	7.558	0	5075896	N.D.	29.339 #
43)	L9 AR-1268-3	0.000	7.736	0	1261505	N.D.	8.966 #
44)	L9 AR-1268-4	0.000	8.038	0	643304	N.D.	10.639 #
45)	L9 AR-1268-5	9.795f	8.327	6726424	-46939	13.063	N.D. #

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

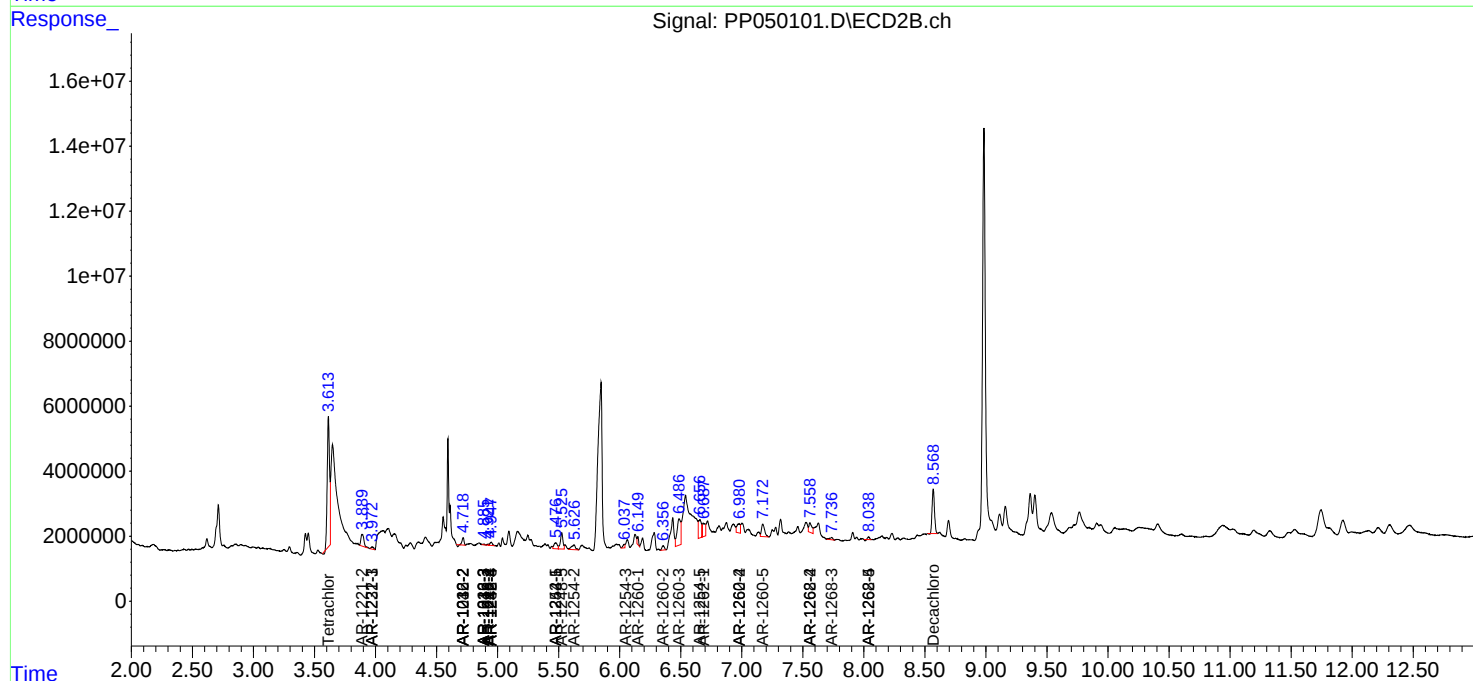
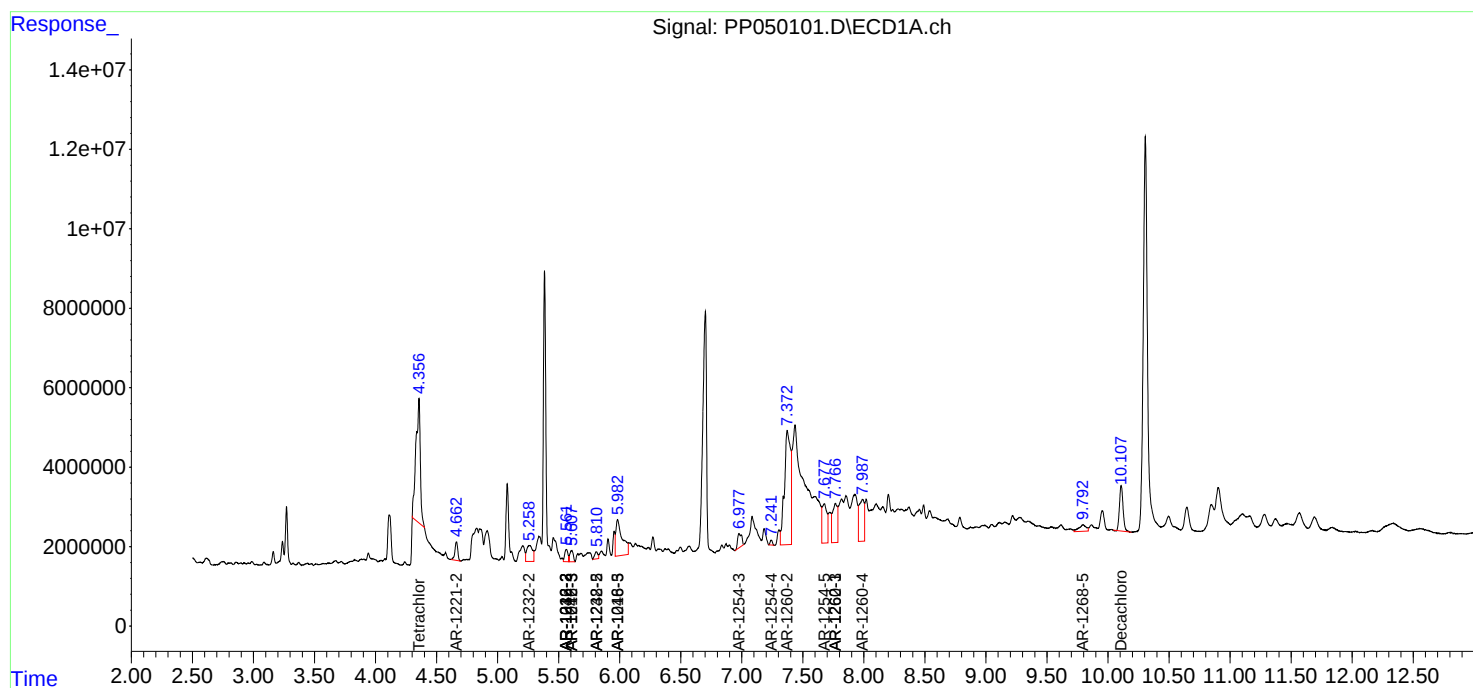
Instrument :
ECD_O
ClientSampleId :

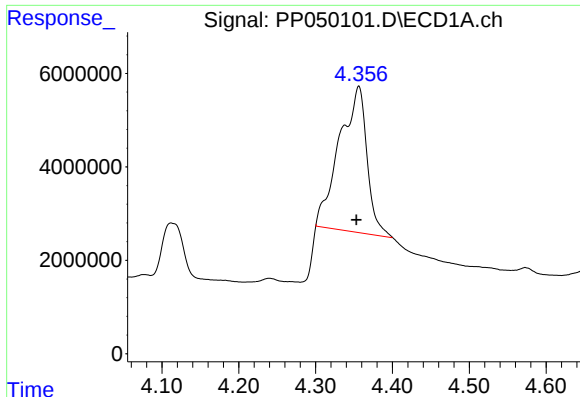
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
Data File : PP050101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 19:06
Operator : YP\AJ
Sample : N3993-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 23:54:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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

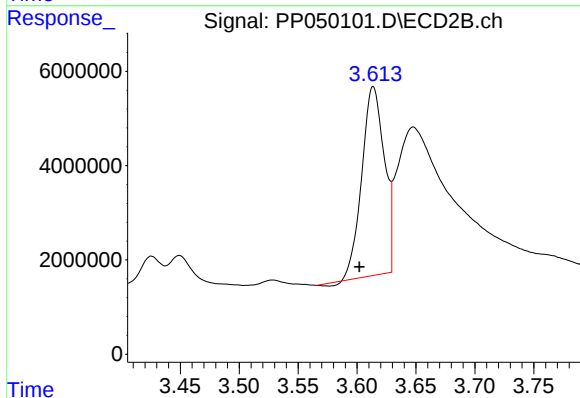




#1 Tetrachloro-m-xylene

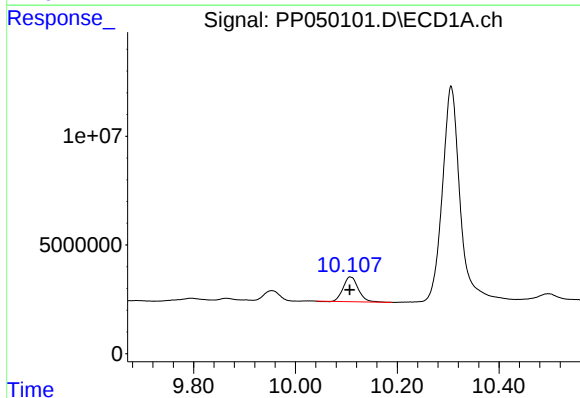
R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 77169462
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



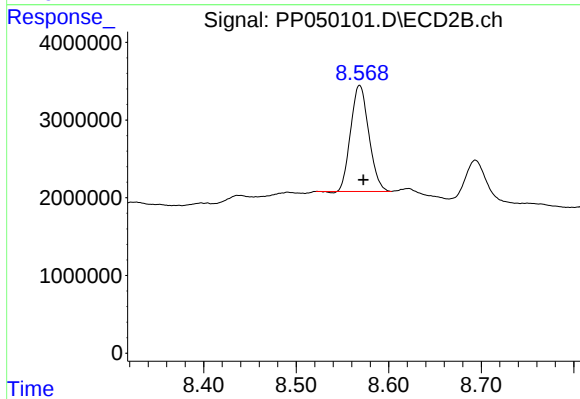
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: 0.012 min
Response: 52792881
Conc: 21.60 ng/ml



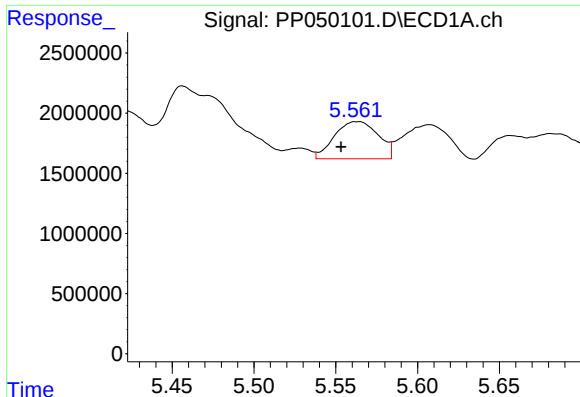
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 23284818
Conc: 16.46 ng/ml



#2 Decachlorobiphenyl

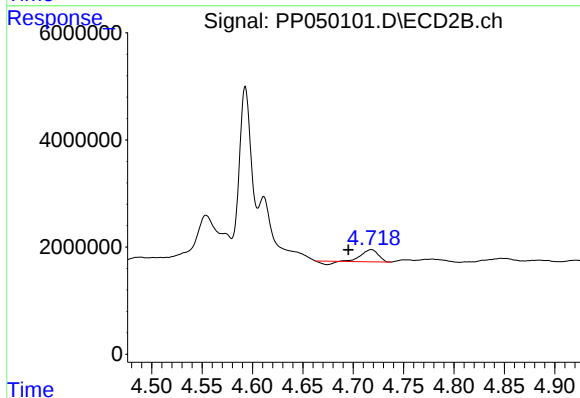
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 18571314
Conc: 15.95 ng/ml



#4 AR-1016-2

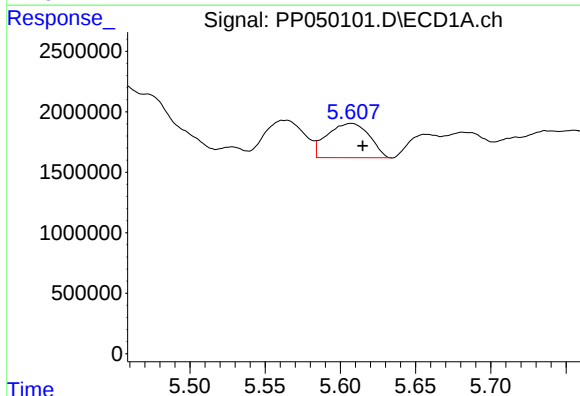
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 5772977
Conc: 71.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



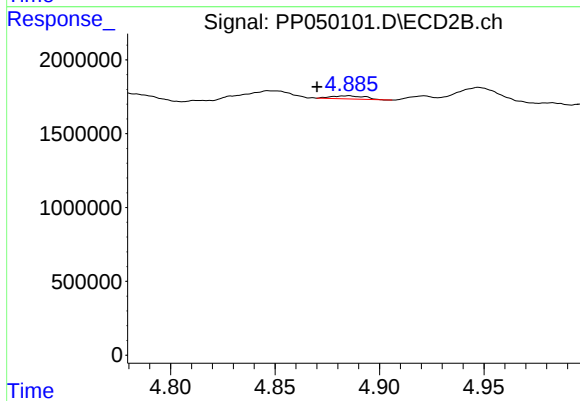
#4 AR-1016-2

R.T.: 4.718 min
Delta R.T.: 0.023 min
Response: 2258673
Conc: 17.95 ng/ml



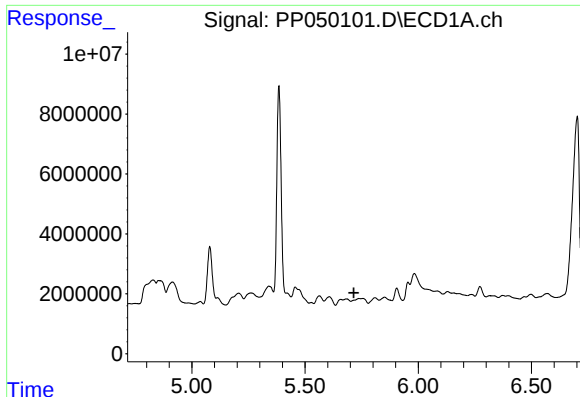
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 5537597
Conc: 113.07 ng/ml



#5 AR-1016-3

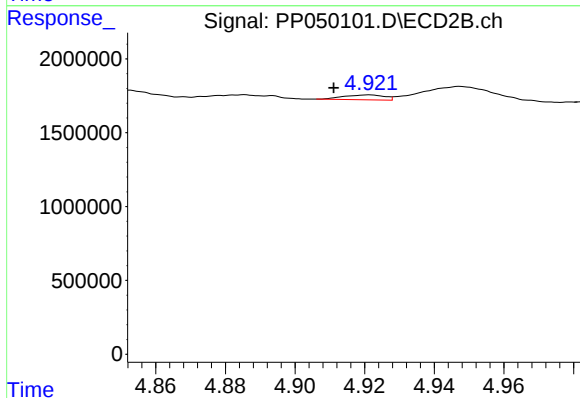
R.T.: 4.885 min
Delta R.T.: 0.015 min
Response: 238335
Conc: 3.63 ng/ml



#6 AR-1016-4

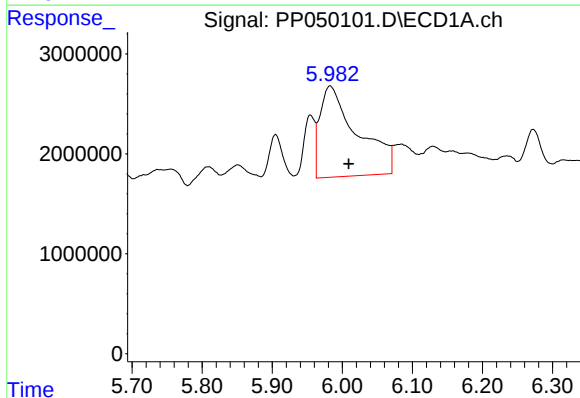
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



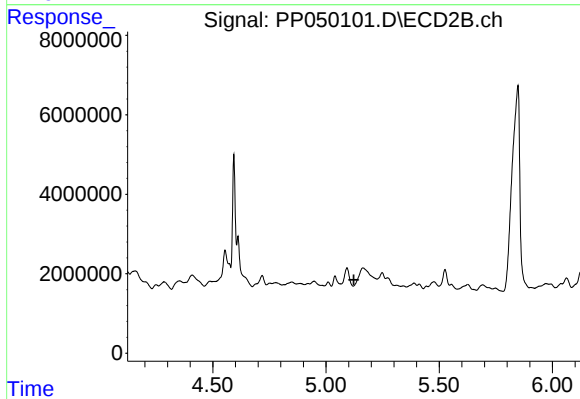
#6 AR-1016-4

R.T.: 4.921 min
Delta R.T.: 0.010 min
Response: 268136
Conc: 5.04 ng/ml



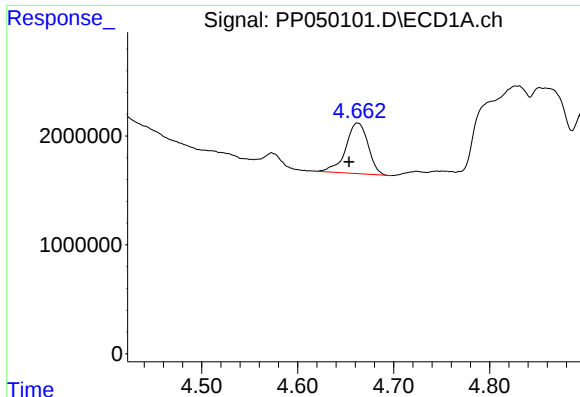
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.026 min
Response: 33747815
Conc: 824.53 ng/ml



#7 AR-1016-5

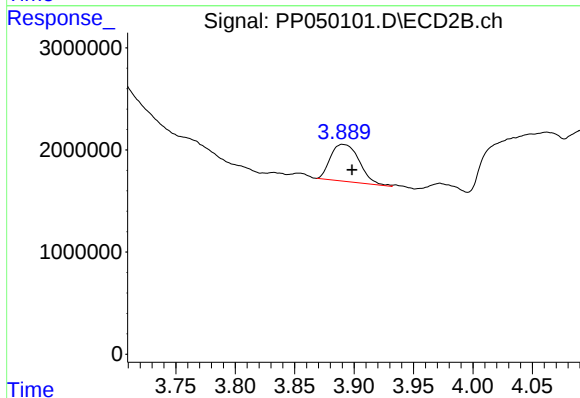
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#9 AR-1221-2

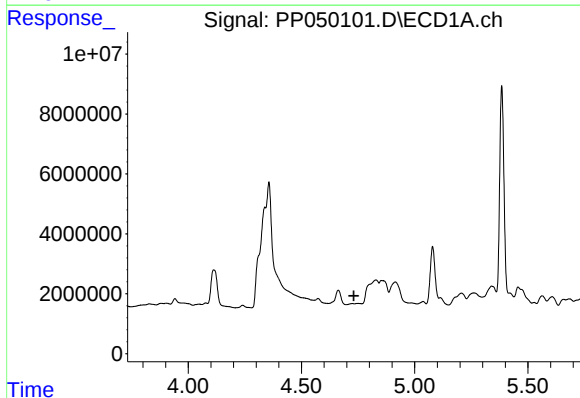
R.T.: 4.662 min
Delta R.T.: 0.009 min
Response: 7546819
Conc: 576.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



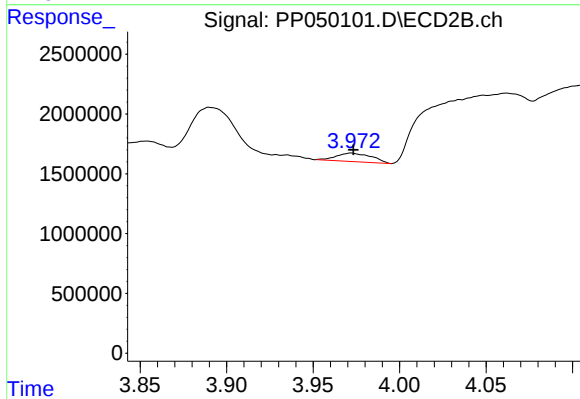
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 6103632
Conc: 267.21 ng/ml



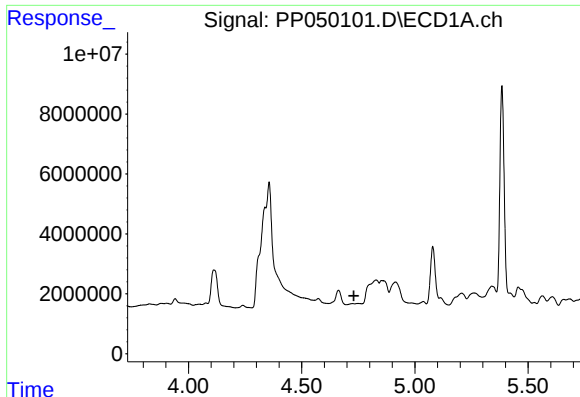
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

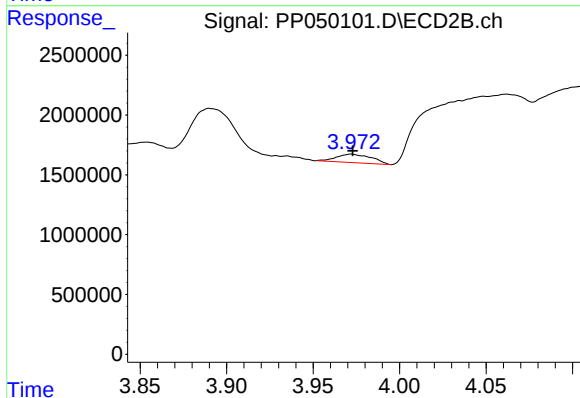
R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 999778
Conc: 14.69 ng/ml



#11 AR-1232-1

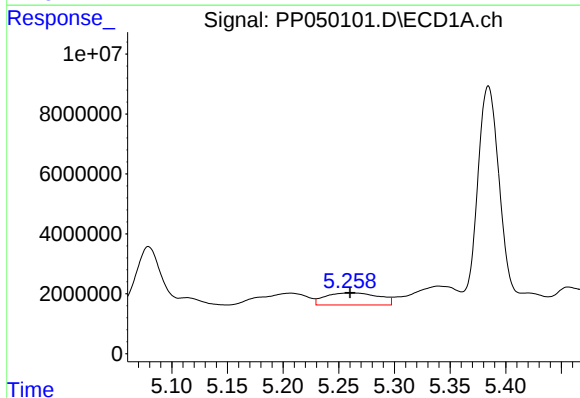
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



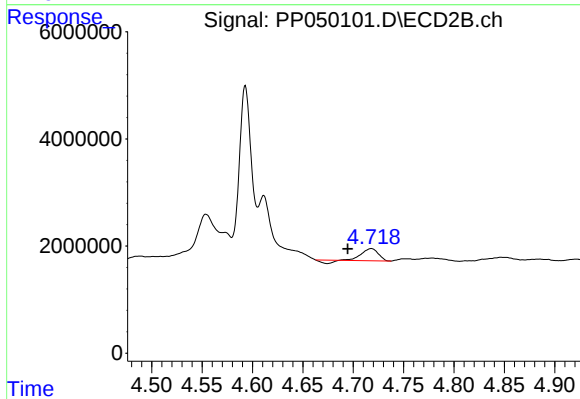
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 999778
Conc: 19.49 ng/ml



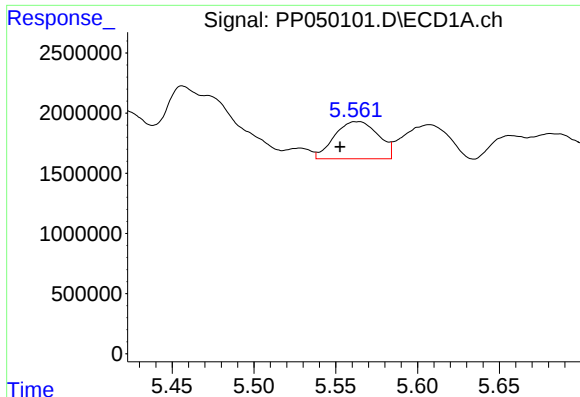
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.001 min
Response: 13554334
Conc: 907.64 ng/ml



#12 AR-1232-2

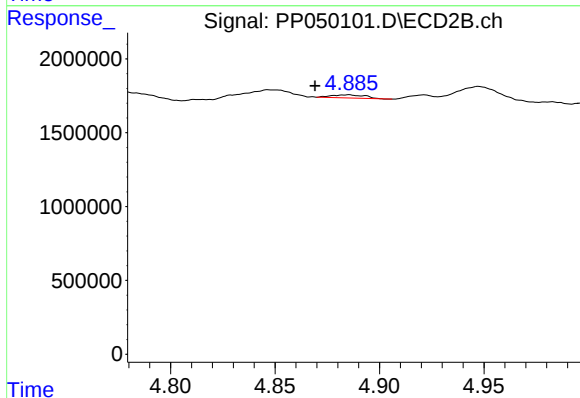
R.T.: 4.718 min
Delta R.T.: 0.023 min
Response: 2258673
Conc: 47.10 ng/ml



#13 AR-1232-3

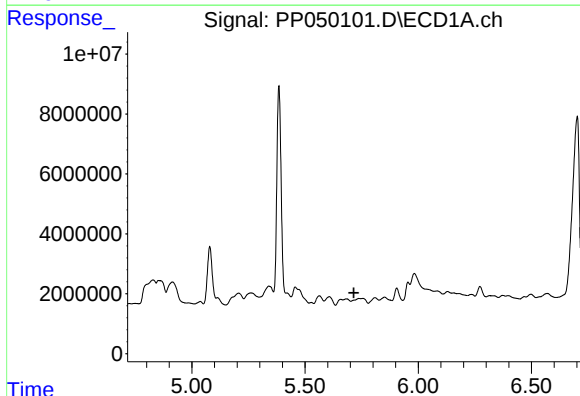
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 5772977
Conc: 190.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



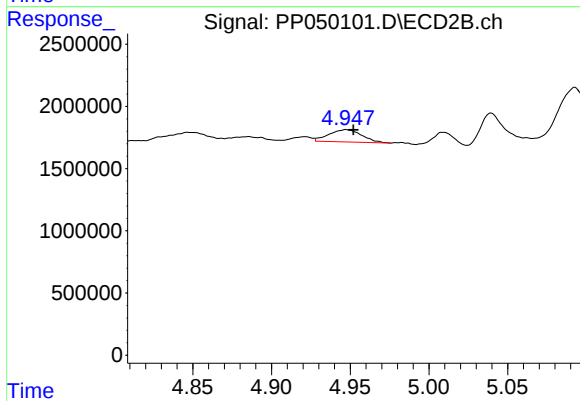
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: 0.016 min
Response: 238335
Conc: 9.55 ng/ml



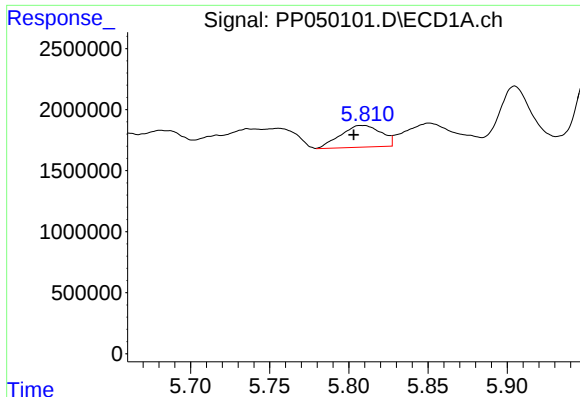
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

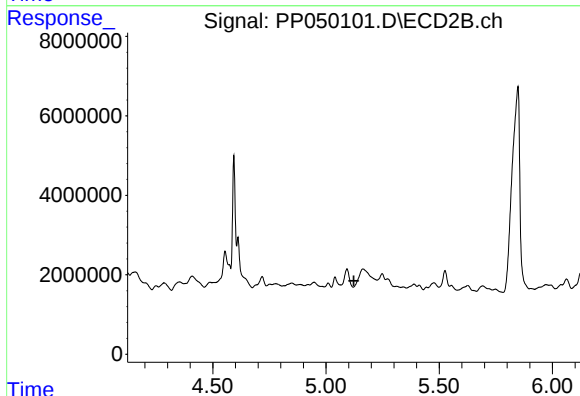
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1422531
Conc: 62.19 ng/ml



#15 AR-1232-5

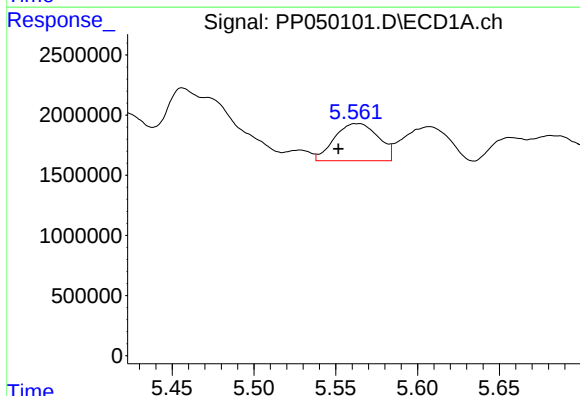
R.T.: 5.809 min
Delta R.T.: 0.006 min
Response: 3177648
Conc: 254.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



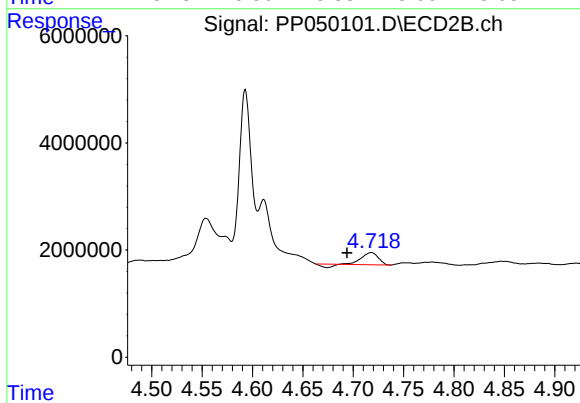
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



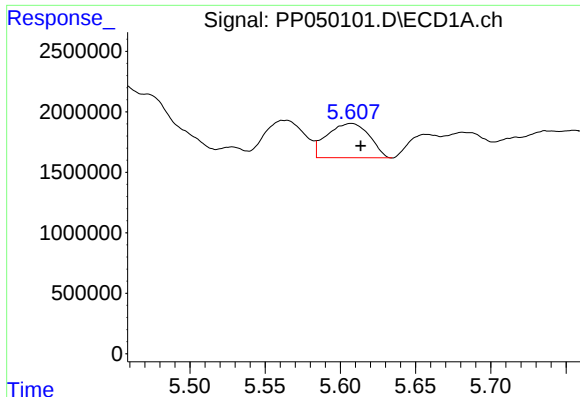
#17 AR-1242-2

R.T.: 5.563 min
Delta R.T.: 0.011 min
Response: 5772977
Conc: 91.56 ng/ml



#17 AR-1242-2

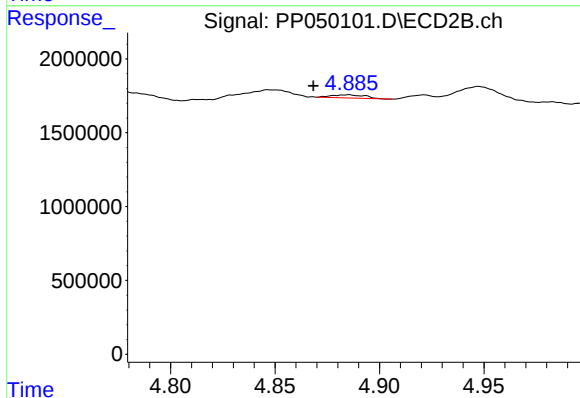
R.T.: 4.718 min
Delta R.T.: 0.024 min
Response: 2258673
Conc: 22.89 ng/ml



#18 AR-1242-3

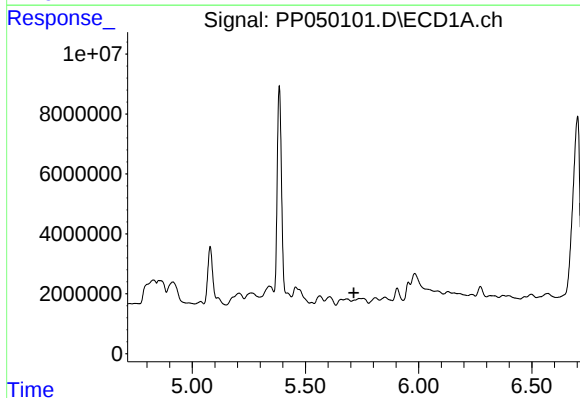
R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 5537597
Conc: 142.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



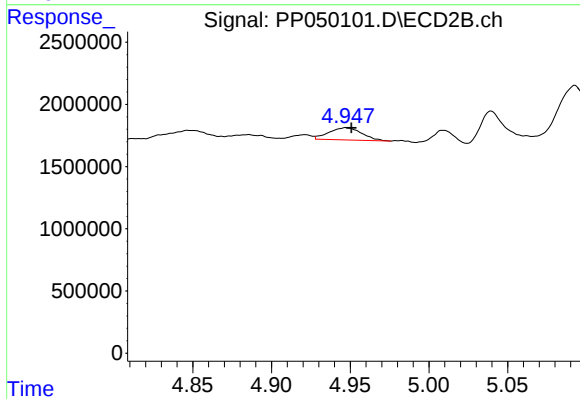
#18 AR-1242-3

R.T.: 4.885 min
Delta R.T.: 0.017 min
Response: 238335
Conc: 4.57 ng/ml



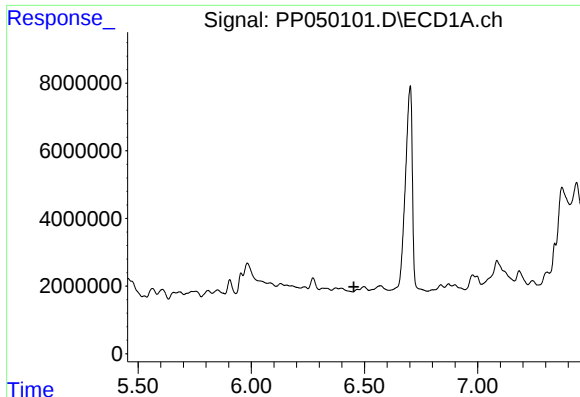
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

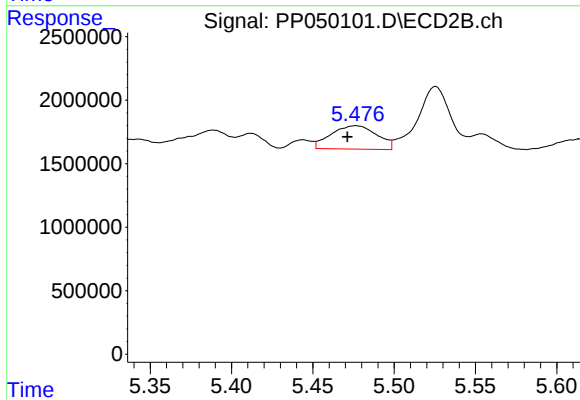
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 1422531
Conc: 27.14 ng/ml



#20 AR-1242-5

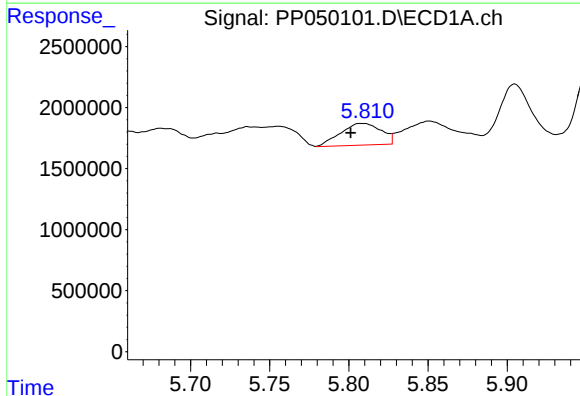
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



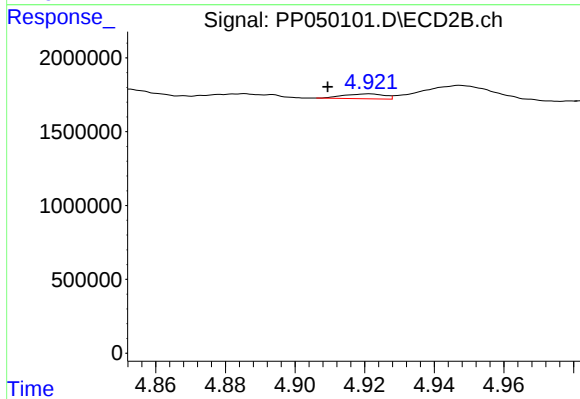
#20 AR-1242-5

R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 3615030
Conc: 56.87 ng/ml



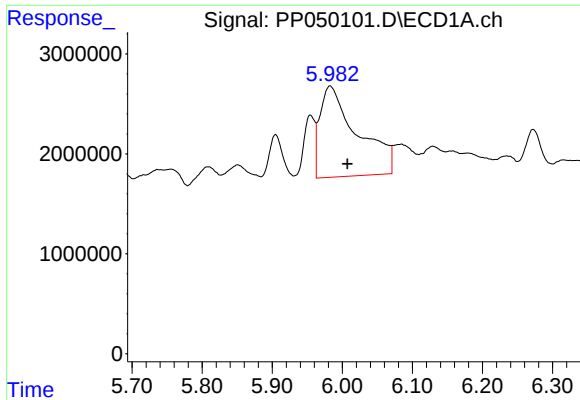
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 3177648
Conc: 64.12 ng/ml



#22 AR-1248-2

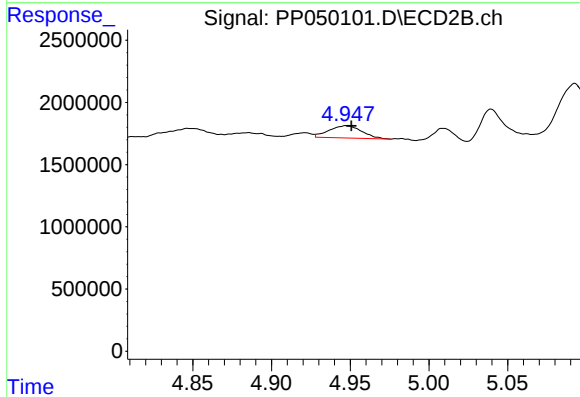
R.T.: 4.921 min
Delta R.T.: 0.012 min
Response: 268136
Conc: 3.60 ng/ml



#23 AR-1248-3

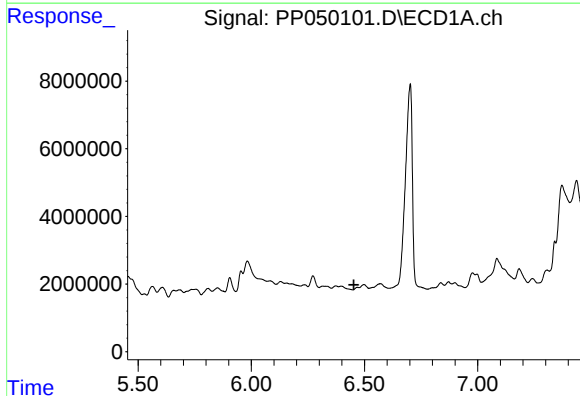
R.T.: 5.983 min
Delta R.T.: -0.024 min
Response: 33747815
Conc: 609.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



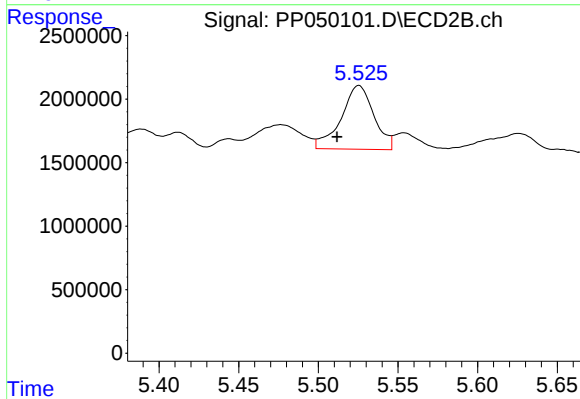
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 1422531
Conc: 18.63 ng/ml



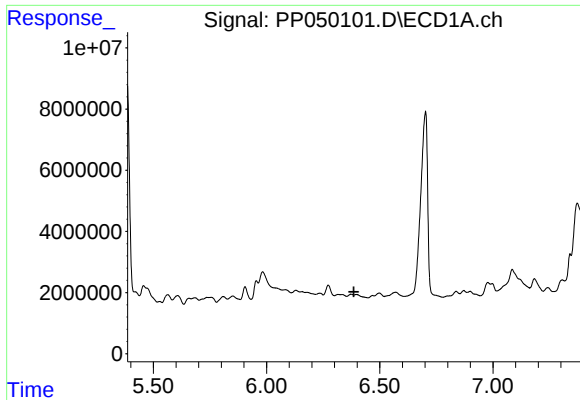
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#25 AR-1248-5

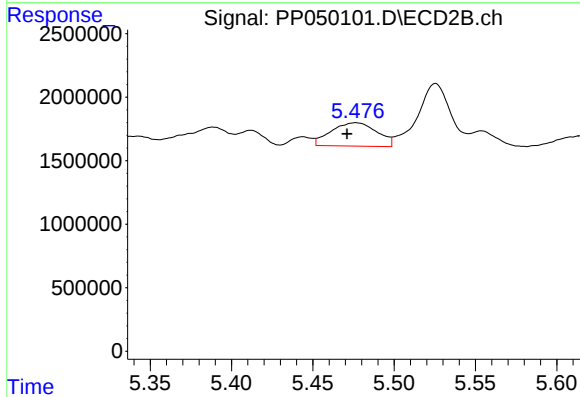
R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 7193083
Conc: 86.30 ng/ml



#26 AR-1254-1

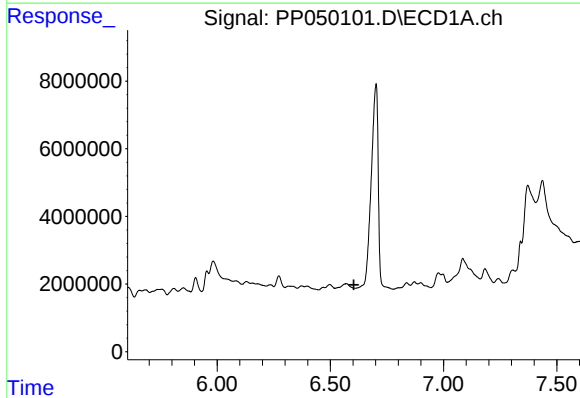
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



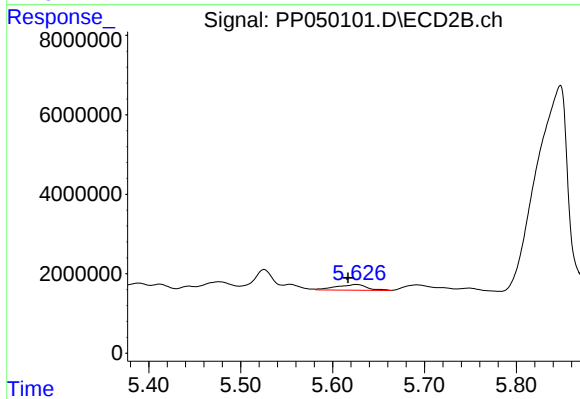
#26 AR-1254-1

R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 3615030
Conc: 28.50 ng/ml



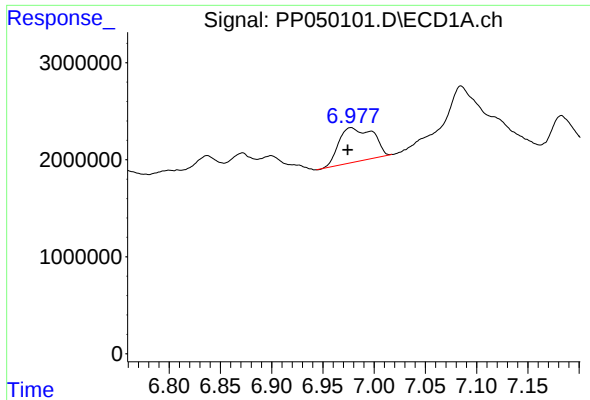
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

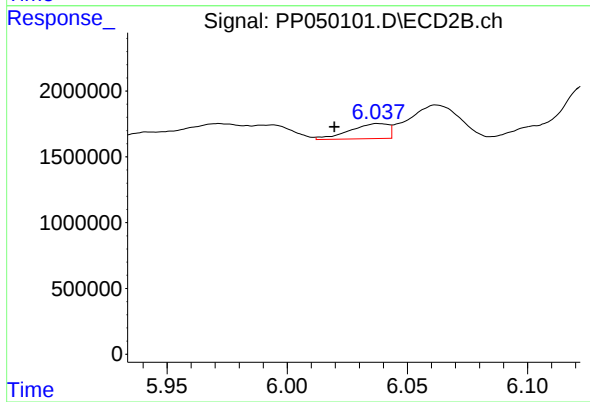
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 3300758
Conc: 29.86 ng/ml



#28 AR-1254-3

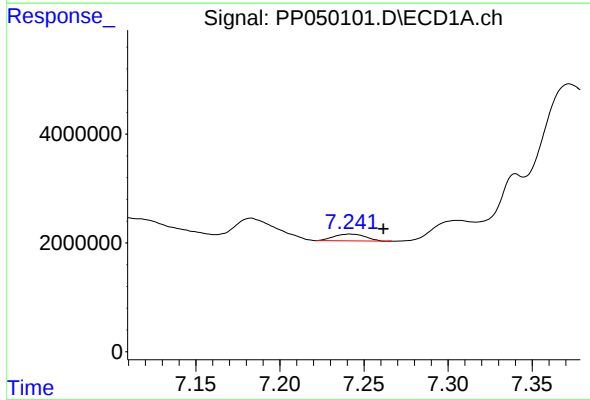
R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 8123024
Conc: 78.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



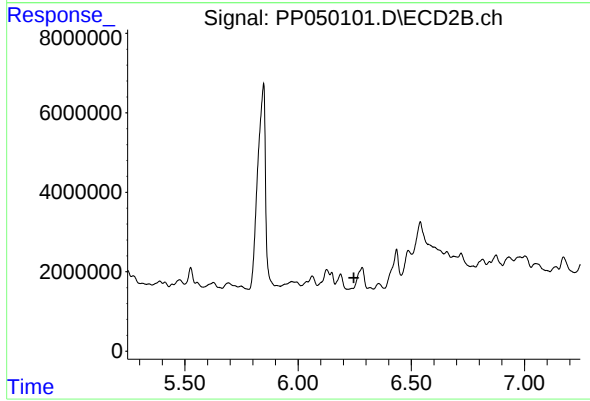
#28 AR-1254-3

R.T.: 6.038 min
Delta R.T.: 0.018 min
Response: 1290632
Conc: 7.93 ng/ml



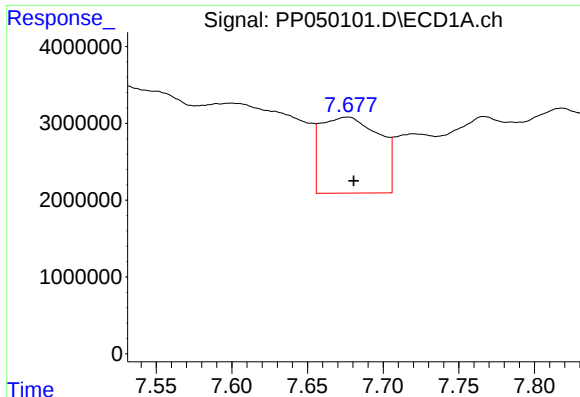
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.020 min
Response: 1593224
Conc: 19.90 ng/ml



#29 AR-1254-4

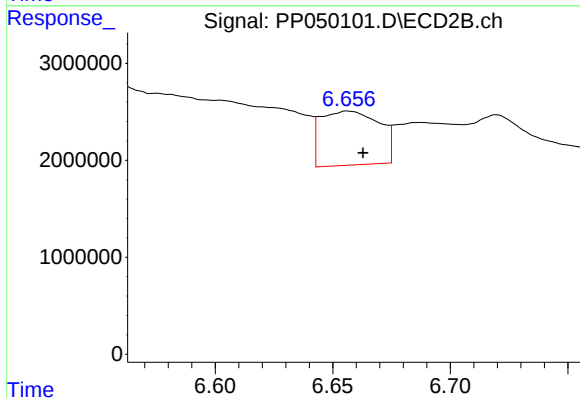
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#30 AR-1254-5

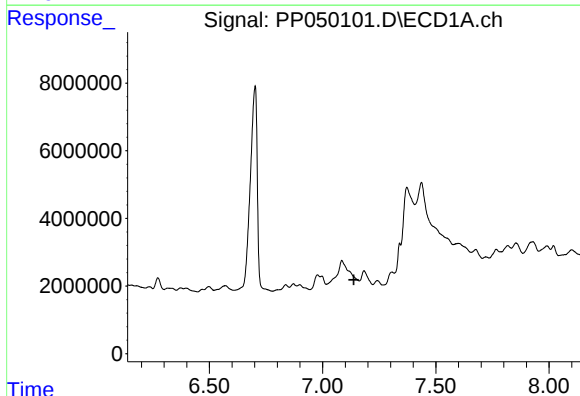
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 26628974
Conc: 299.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



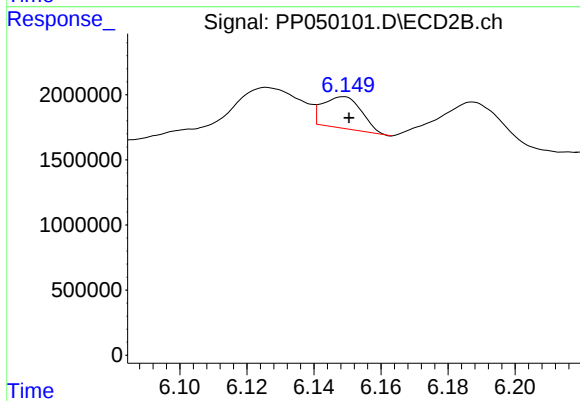
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 9665302
Conc: 72.94 ng/ml



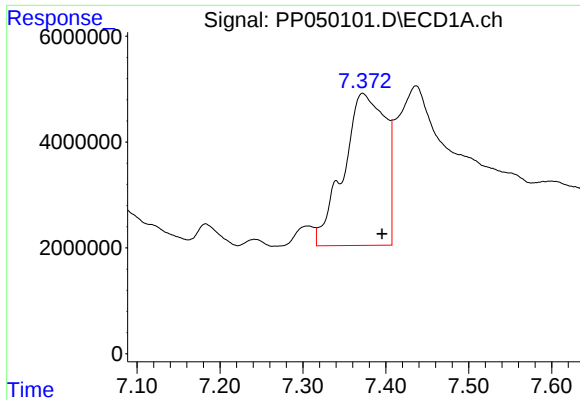
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

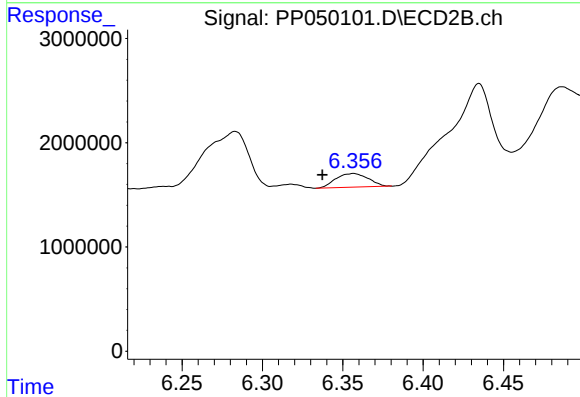
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 1952638
Conc: 18.63 ng/ml



#32 AR-1260-2

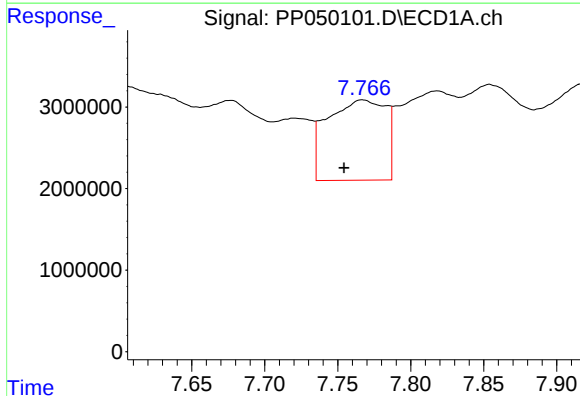
R.T.: 7.372 min
Delta R.T.: -0.023 min
Response: 101035693
Conc: 1067.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



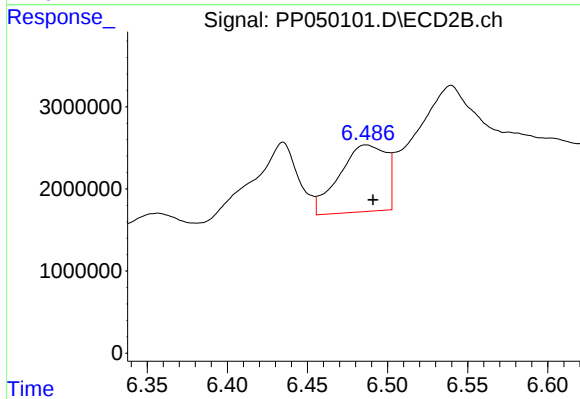
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: 0.019 min
Response: 1759366
Conc: 14.62 ng/ml



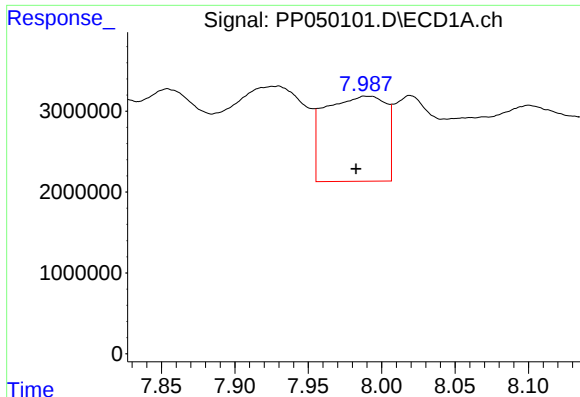
#33 AR-1260-3

R.T.: 7.767 min
Delta R.T.: 0.013 min
Response: 27382979
Conc: 437.29 ng/ml



#33 AR-1260-3

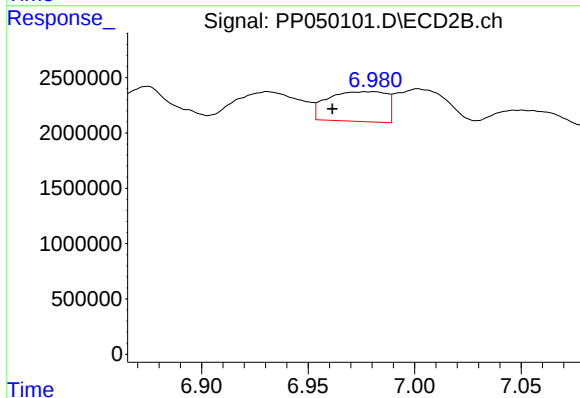
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 16637642
Conc: 147.04 ng/ml



#34 AR-1260-4

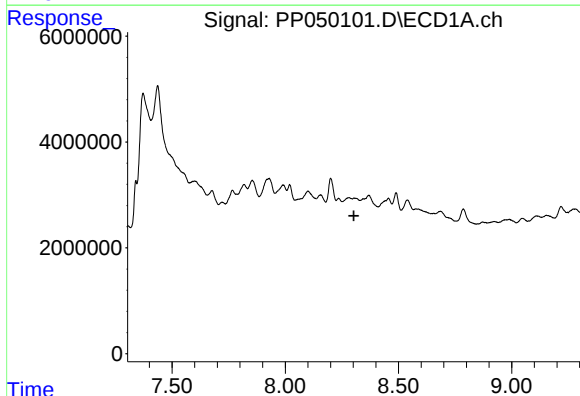
R.T.: 7.990 min
Delta R.T.: 0.008 min
Response: 30385514
Conc: 392.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



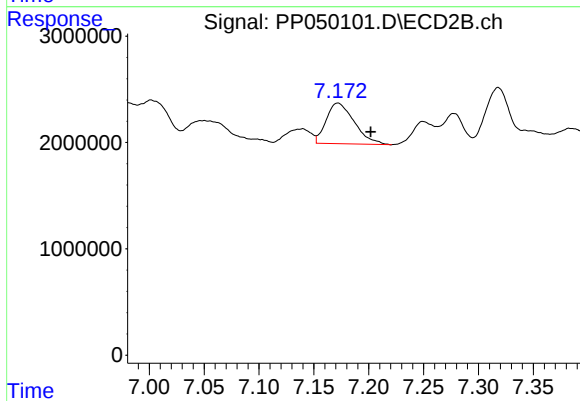
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.019 min
Response: 5184890
Conc: 67.78 ng/ml



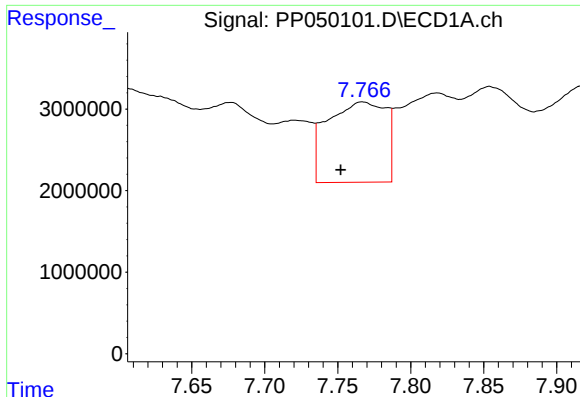
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

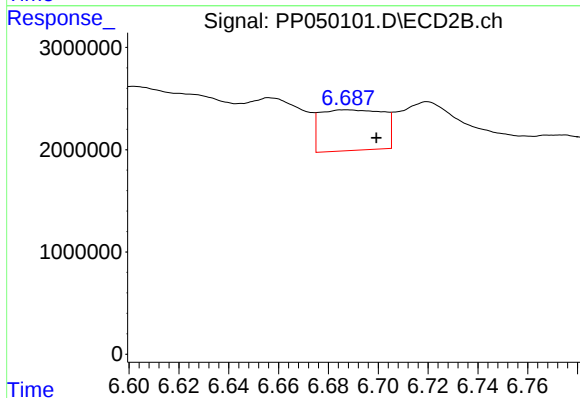
R.T.: 7.172 min
Delta R.T.: -0.030 min
Response: 6806290
Conc: 39.80 ng/ml



#36 AR-1262-1

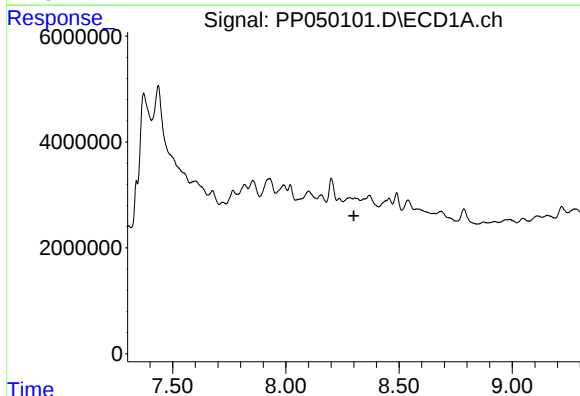
R.T.: 7.767 min
Delta R.T.: 0.015 min
Response: 27382979
Conc: 284.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



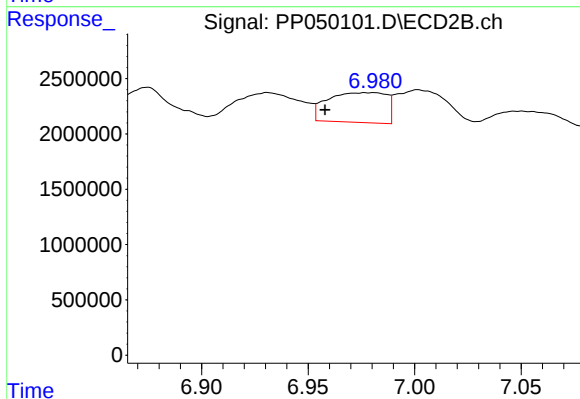
#36 AR-1262-1

R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 6998670
Conc: 59.04 ng/ml



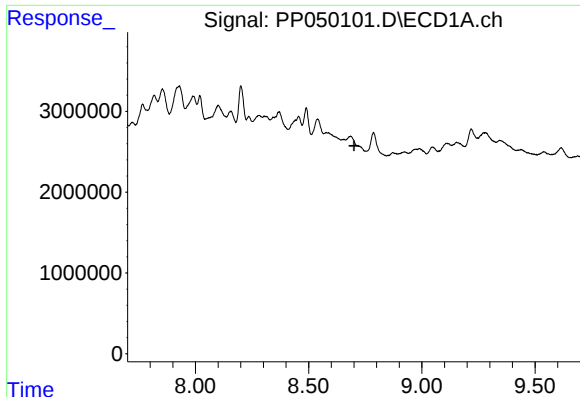
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

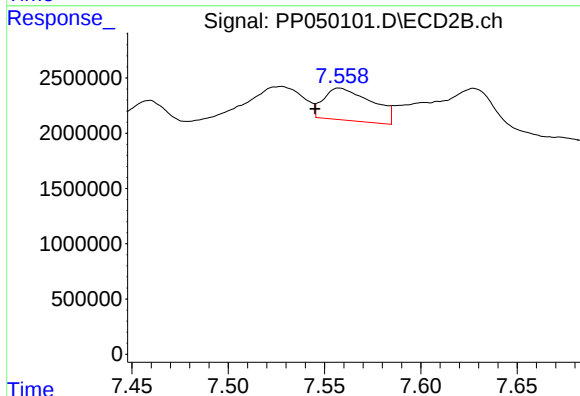
R.T.: 6.981 min
Delta R.T.: 0.023 min
Response: 5184890
Conc: 51.31 ng/ml



#39 AR-1262-4

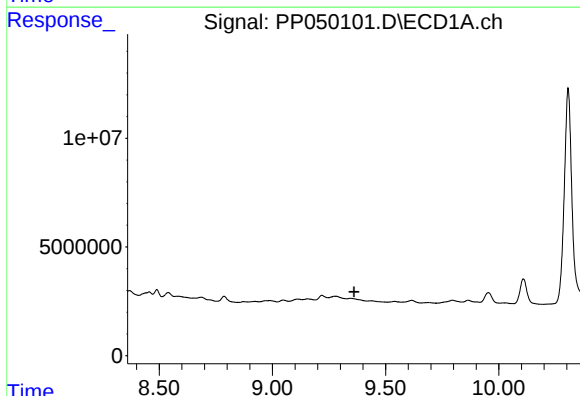
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



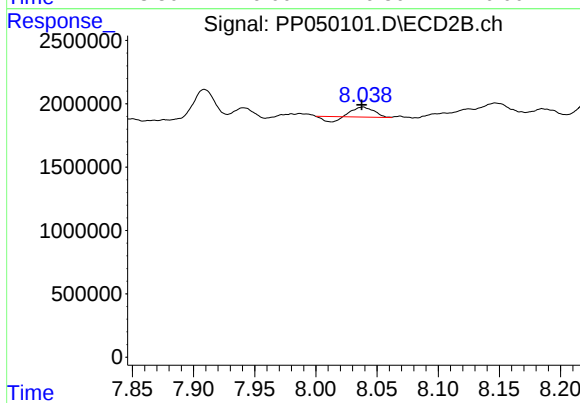
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: 0.013 min
Response: 5075896
Conc: 39.68 ng/ml



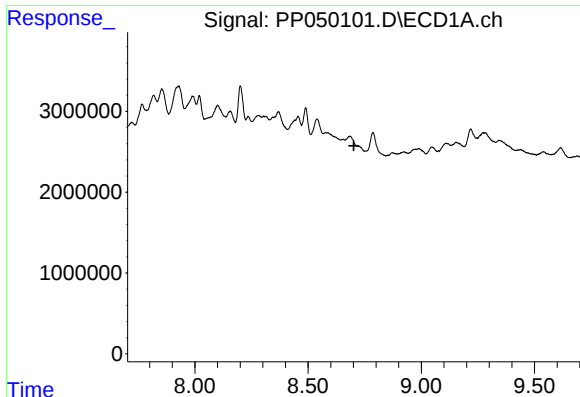
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

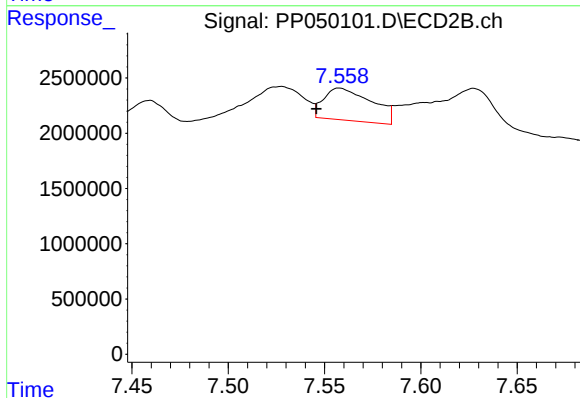
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 643304
Conc: 11.71 ng/ml



#42 AR-1268-2

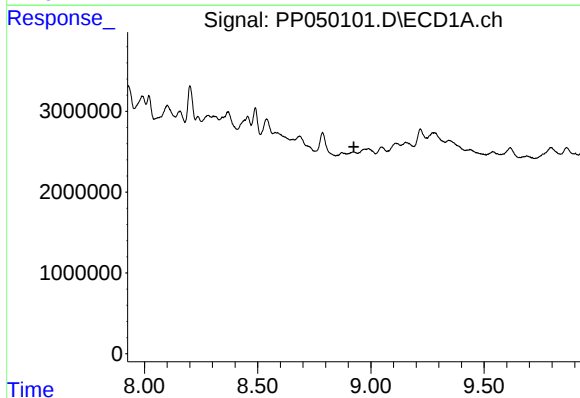
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



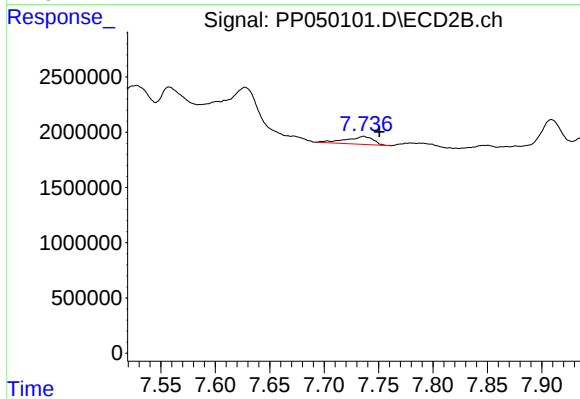
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.012 min
Response: 5075896
Conc: 29.34 ng/ml



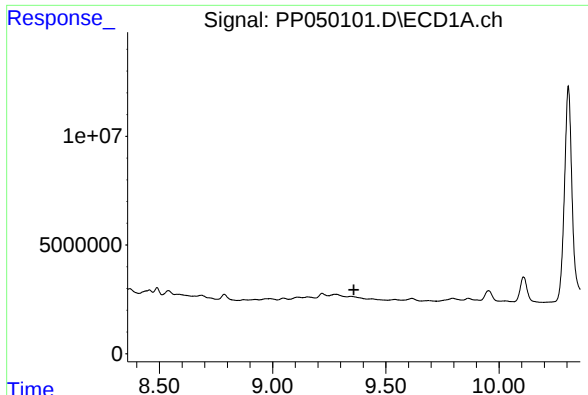
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

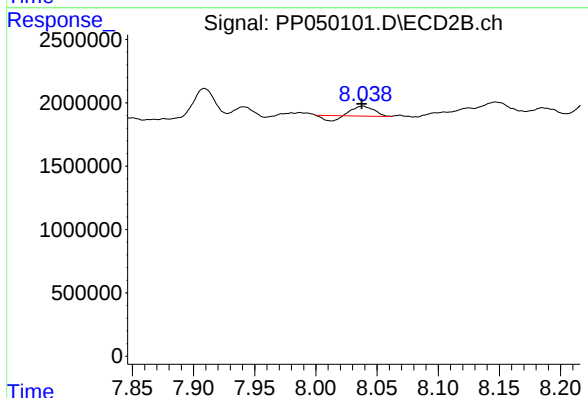
R.T.: 7.736 min
Delta R.T.: -0.014 min
Response: 1261505
Conc: 8.97 ng/ml



#44 AR-1268-4

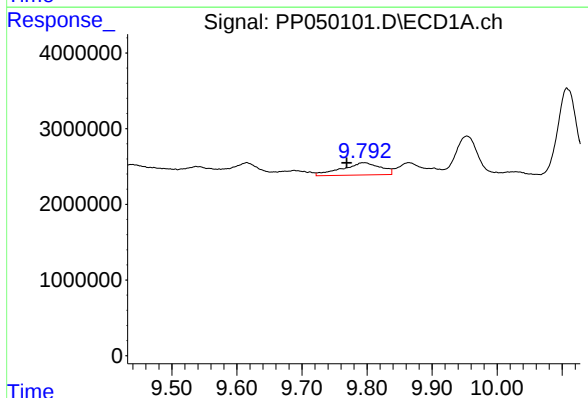
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



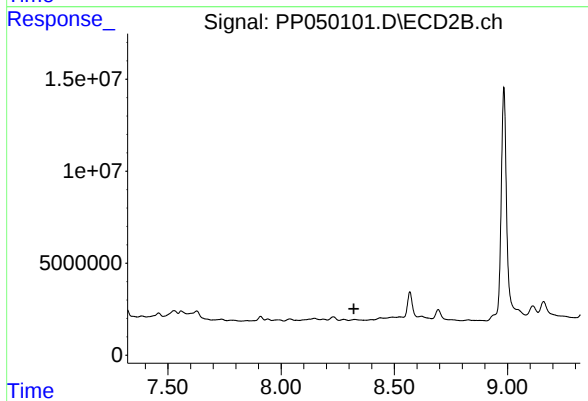
#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 643304
Conc: 10.64 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: 0.026 min
Response: 6726424
Conc: 13.06 ng/ml



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: 0.006 min
Response: -46939
Conc: N.D.