

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 22:39
 Operator : YP\AJ
 Sample : N4032-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:45:09 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...	4.350	3.599	32075034	62868136	22.103	25.720
2)	SA Decachlor...	10.097	8.560	24720228	20491342	17.477	17.595
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.668	5039489	1100088	89.199	12.341 #
4)	L1 AR-1016-2	5.548	4.694	5039489	3013210	62.675	23.952 #
5)	L1 AR-1016-3	0.000	4.860	0	2559923	N.D.	38.955 #
6)	L1 AR-1016-4	0.000	4.908	0	4104654	N.D.	77.215 #
7)	L1 AR-1016-5	6.008	5.118	6026071	559398	147.230	8.136 #
8)	L2 AR-1221-1	4.570	3.840f	1920240	1256557	112.162	41.629 #
9)	L2 AR-1221-2	0.000	3.879f	0	6866206	N.D.	300.597 #
10)	L2 AR-1221-3	0.000	3.965	0	3476115	N.D.	51.085 #
11)	L3 AR-1232-1	0.000	3.965	0	3476115	N.D.	67.760 #
12)	L3 AR-1232-2	5.252	4.694	10875546	3013210	728.260	62.829 #
13)	L3 AR-1232-3	5.548	4.860	5039489	2559923	166.723	102.550 #
14)	L3 AR-1232-4	0.000	4.944	0	1923806	N.D.	84.107 #
15)	L3 AR-1232-5	0.000	5.118	0	559398	N.D.	21.744 #
16)	L4 AR-1242-1	5.548f	4.668	5039489	1100088	112.717	15.685 #
17)	L4 AR-1242-2	5.548	4.694	5039489	3013210	79.928	30.536 #
18)	L4 AR-1242-3	0.000	4.860	0	2559923	N.D.	49.054 #
19)	L4 AR-1242-4	0.000	4.944	0	1923806	N.D.	36.706 #
20)	L4 AR-1242-5	0.000	5.468	0	5743884	N.D.	90.362 #
21)	L5 AR-1248-1	5.548f	4.668	5039489	1100088	143.064	19.564 #
22)	L5 AR-1248-2	0.000	4.908	0	4104654	N.D.	55.149 #
23)	L5 AR-1248-3	6.008	4.944	6026071	1923806	108.807	25.195 #
24)	L5 AR-1248-4	6.418	5.118	9257072	559398	149.337	6.161 #
25)	L5 AR-1248-5	0.000	5.507	0	1071487	N.D.	12.856 #
26)	L6 AR-1254-1	6.365f	5.468	7387141	5743884	117.291	45.288 #
27)	L6 AR-1254-2	6.612	5.610	4024875	1798800	41.314	16.274 #
28)	L6 AR-1254-3	6.979	6.011	3120100	2891564	30.197	17.764 #
29)	L6 AR-1254-4	0.000	6.240	0	1288040	N.D.	13.312 #
30)	L6 AR-1254-5	7.701f	6.654	3584091	4730190	40.324	35.695
31)	L7 AR-1260-1	0.000	6.141	0	1278900	N.D.	12.203 #
32)	L7 AR-1260-2	7.388	6.326	5551432	1206880	58.643	10.030 #
33)	L7 AR-1260-3	0.000	6.481	0	1288318	N.D.	11.386 #
34)	L7 AR-1260-4	0.000	6.951	0	681217	N.D.	8.906 #
35)	L7 AR-1260-5	0.000	7.191	0	916528	N.D.	5.360 #
36)	L8 AR-1262-1	0.000	6.688	0	894941	N.D.	7.550 #
37)	L8 AR-1262-2	0.000	6.951	0	681217	N.D.	6.741 #
38)	L8 AR-1262-3	0.000	7.477	0	272320	N.D.	4.207 #
39)	L8 AR-1262-4	0.000	7.536	0	714640	N.D.	5.586 #
41)	L9 AR-1268-1	0.000	7.477	0	272320	N.D.	1.483 #
42)	L9 AR-1268-2	0.000	7.536	0	714640	N.D.	4.131 #

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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	9.782	0.000	3082862	0	5.987	N.D. #

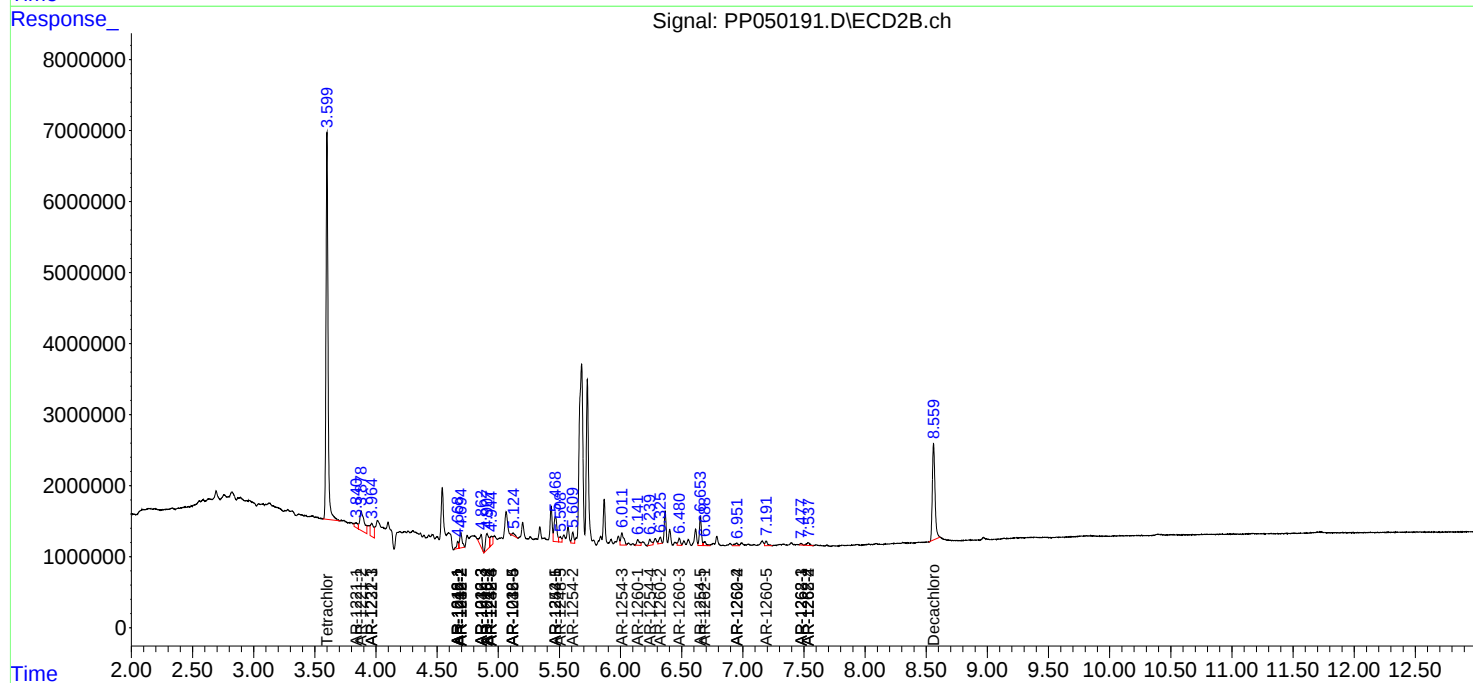
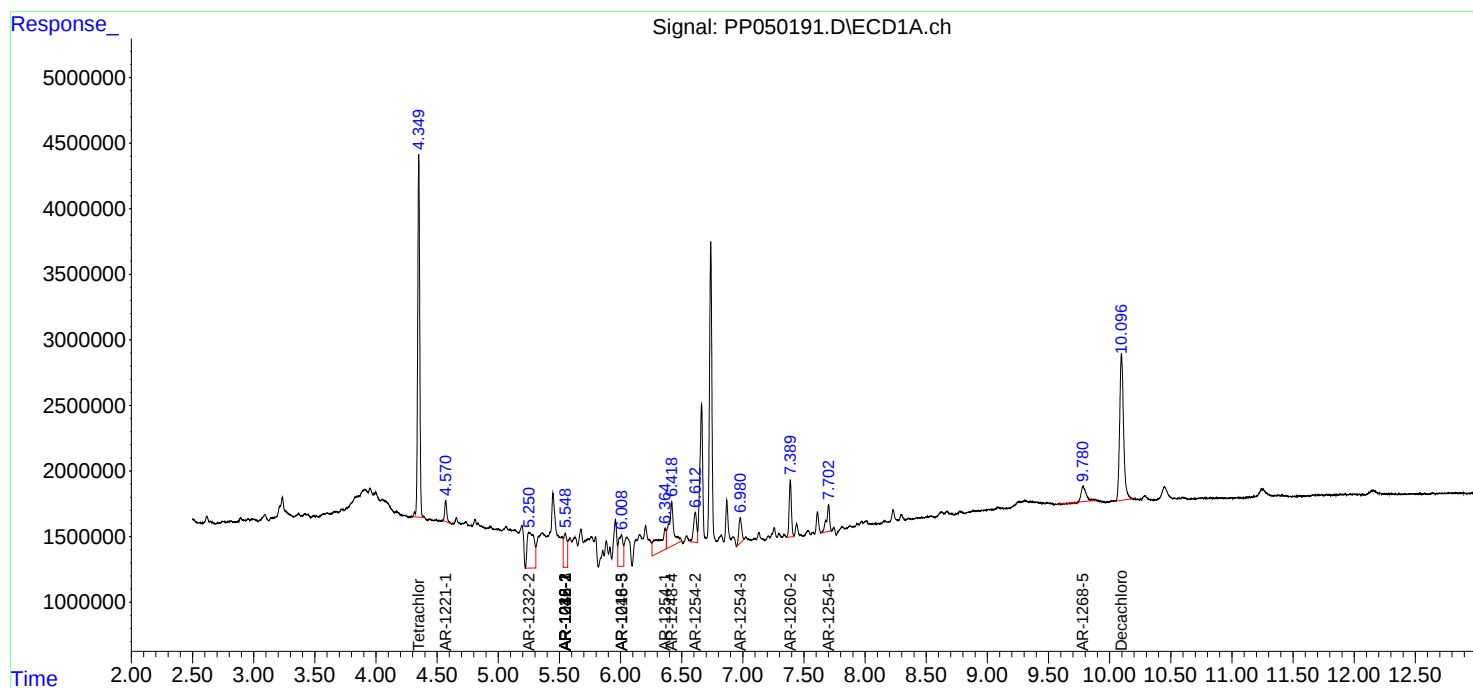
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

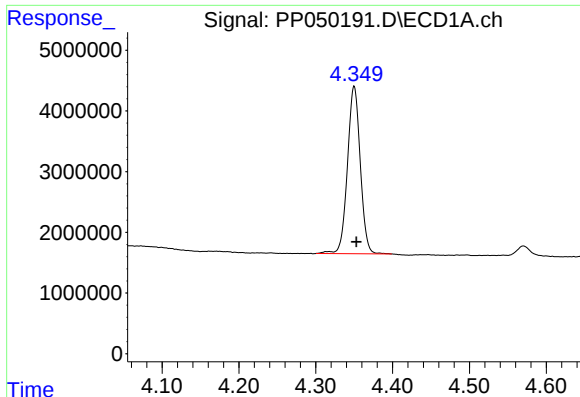
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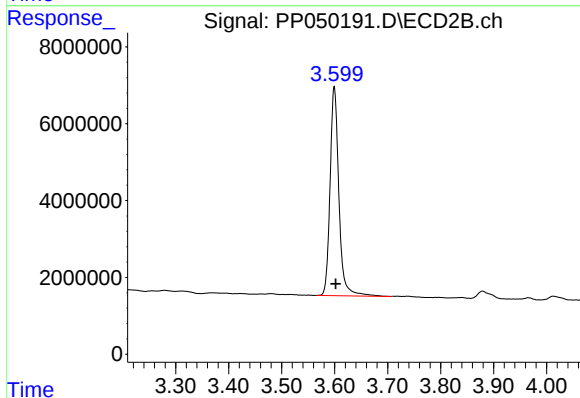




#1 Tetrachloro-m-xylene

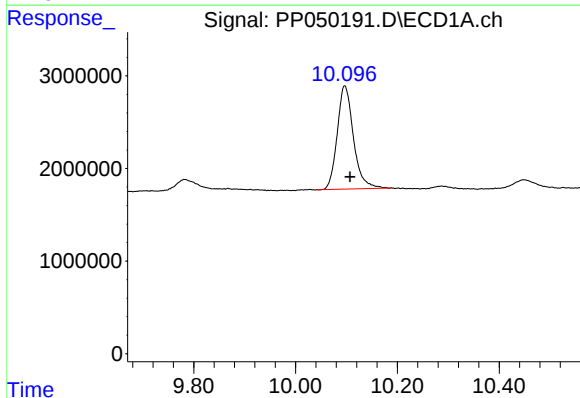
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 32075034
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



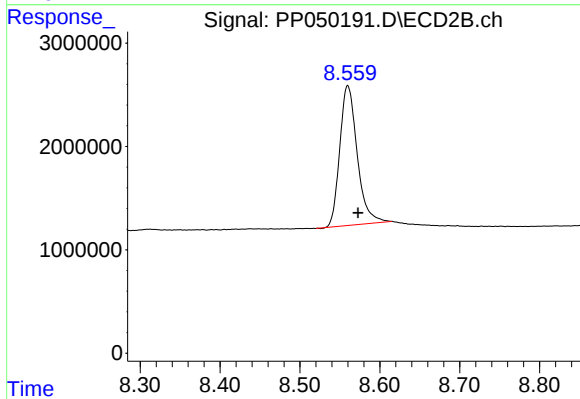
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 62868136
Conc: 25.72 ng/ml



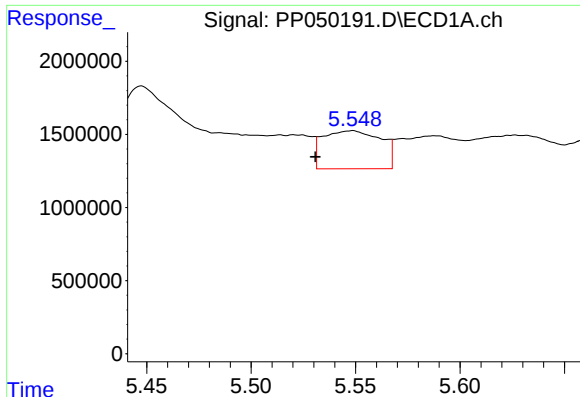
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.010 min
Response: 24720228
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

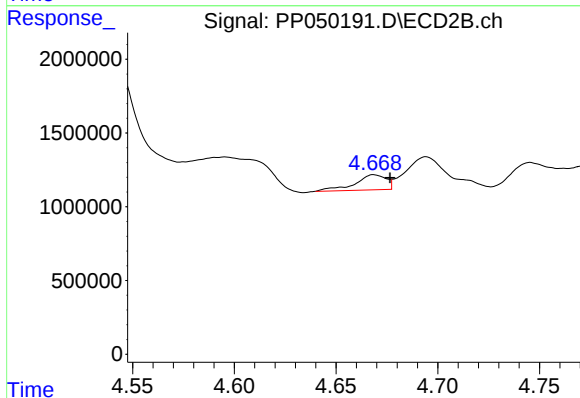
R.T.: 8.560 min
Delta R.T.: -0.013 min
Response: 20491342
Conc: 17.60 ng/ml



#3 AR-1016-1

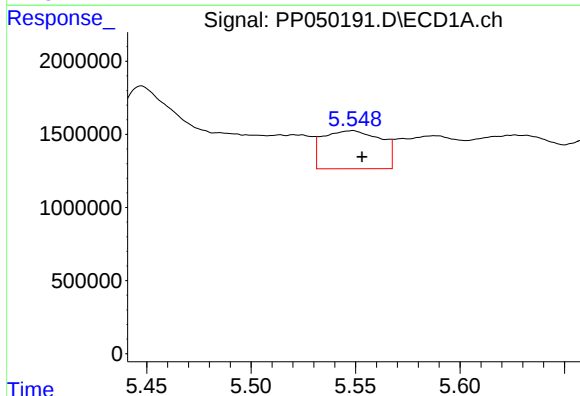
R.T.: 5.548 min
Delta R.T.: 0.017 min
Response: 5039489
Conc: 89.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



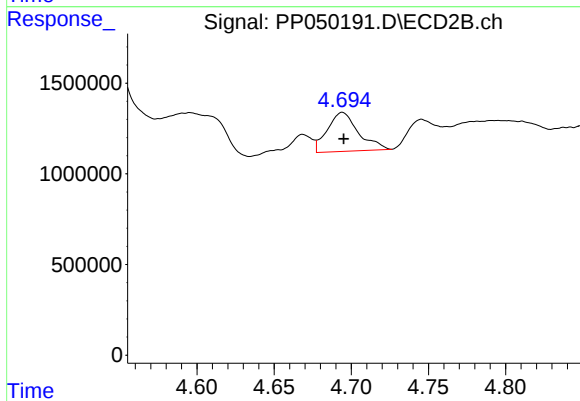
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.008 min
Response: 1100088
Conc: 12.34 ng/ml



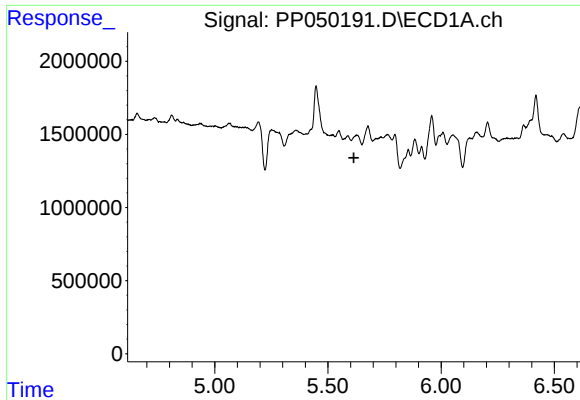
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 5039489
Conc: 62.67 ng/ml



#4 AR-1016-2

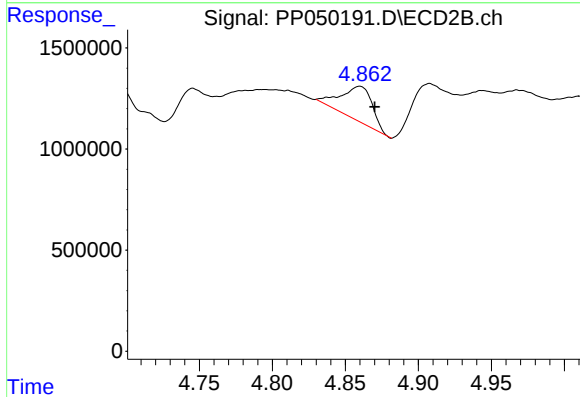
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 3013210
Conc: 23.95 ng/ml



#5 AR-1016-3

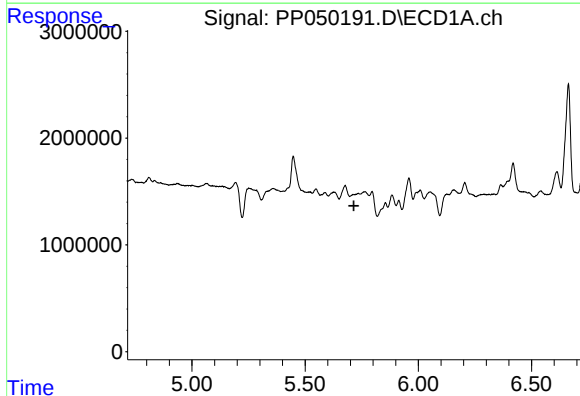
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



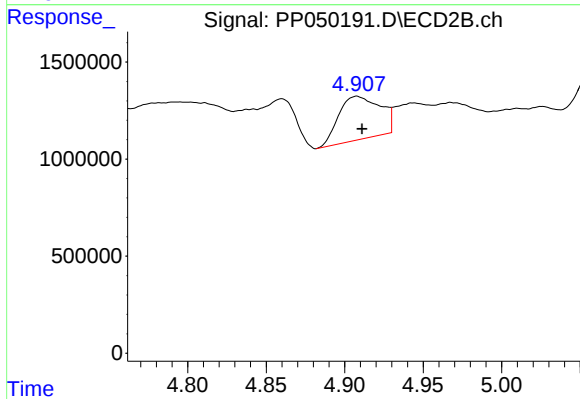
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 2559923
Conc: 38.96 ng/ml



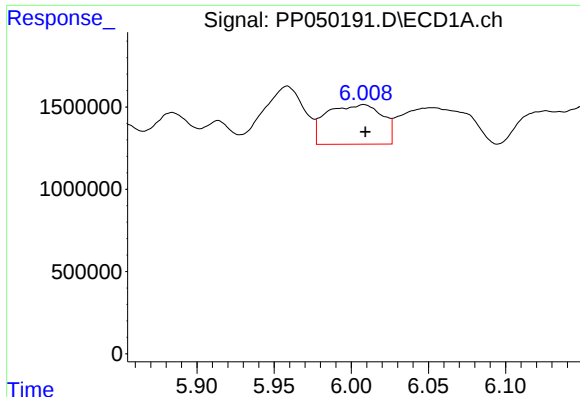
#6 AR-1016-4

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



#6 AR-1016-4

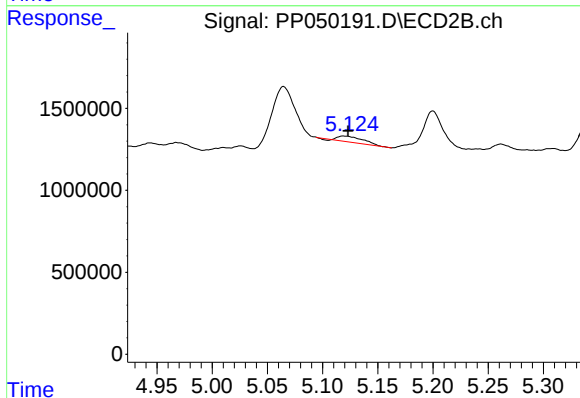
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 4104654
Conc: 77.21 ng/ml



#7 AR-1016-5

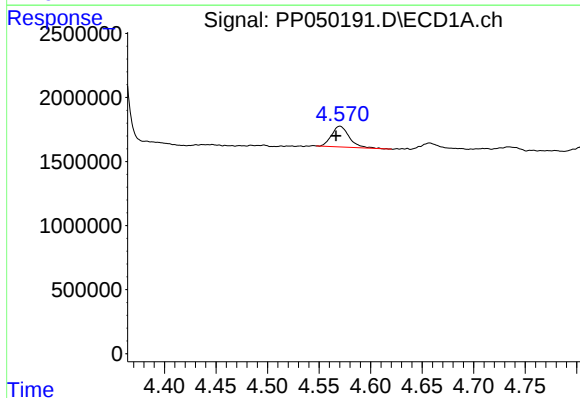
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 6026071
Conc: 147.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



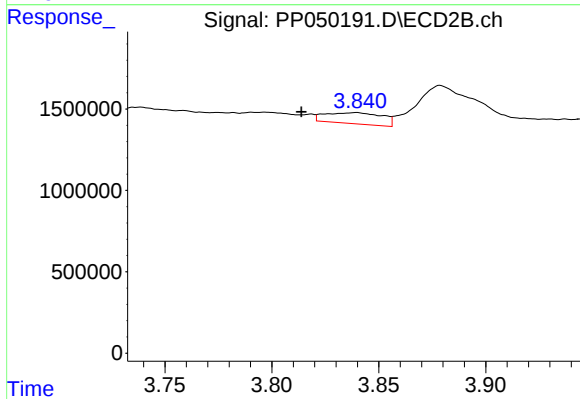
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 559398
Conc: 8.14 ng/ml



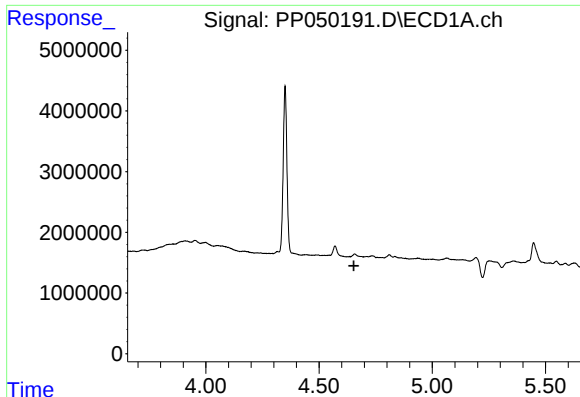
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 1920240
Conc: 112.16 ng/ml



#8 AR-1221-1

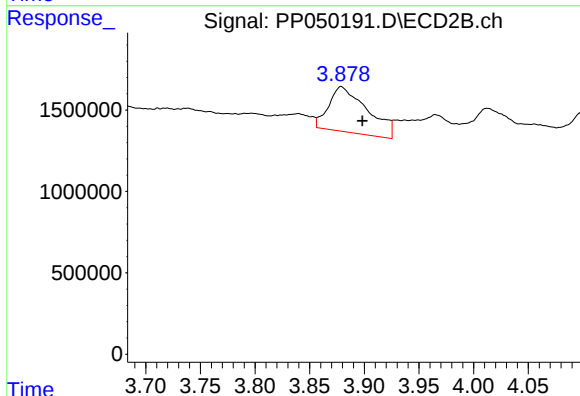
R.T.: 3.840 min
Delta R.T.: 0.026 min
Response: 1256557
Conc: 41.63 ng/ml



#9 AR-1221-2

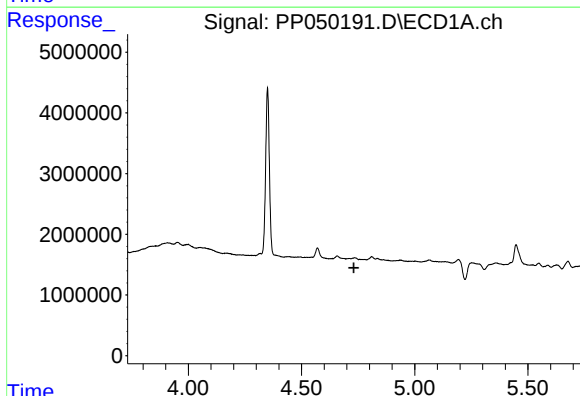
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



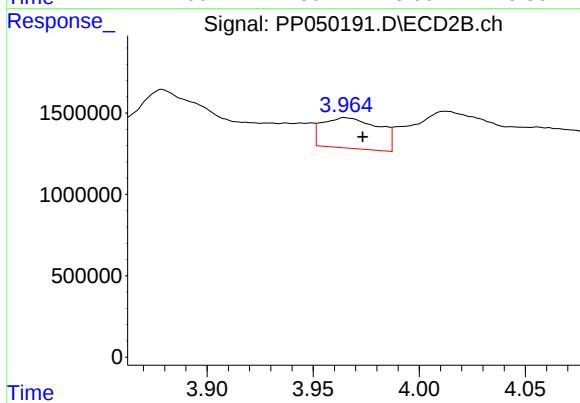
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.020 min
Response: 6866206
Conc: 300.60 ng/ml



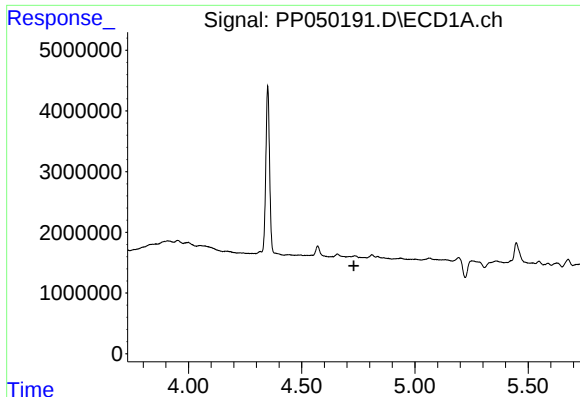
#10 AR-1221-3

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



#10 AR-1221-3

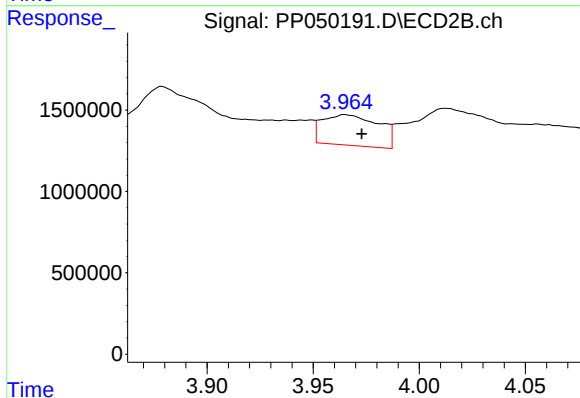
R.T.: 3.965 min
Delta R.T.: -0.009 min
Response: 3476115
Conc: 51.08 ng/ml



#11 AR-1232-1

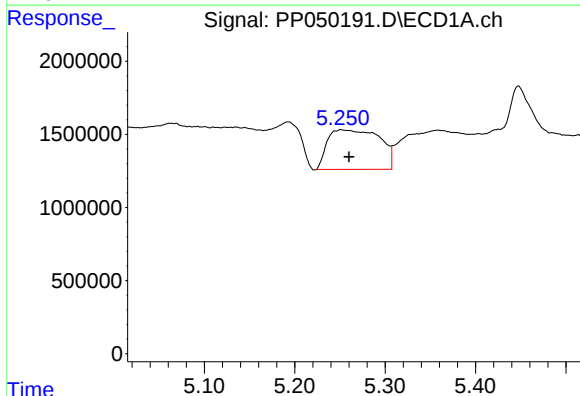
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



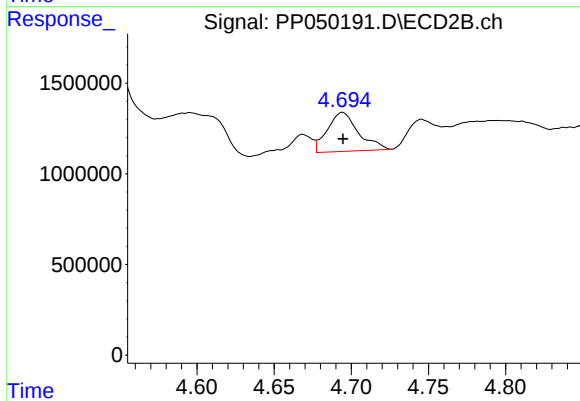
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.008 min
Response: 3476115
Conc: 67.76 ng/ml



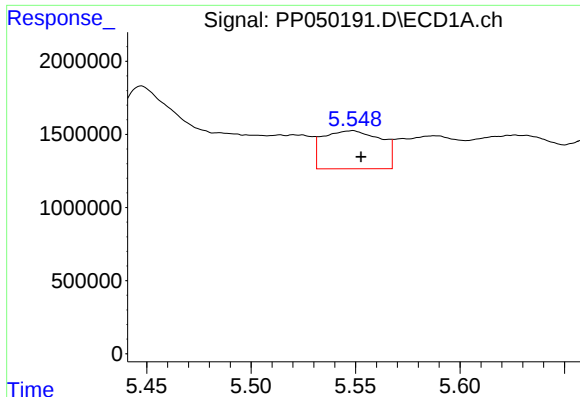
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 10875546
Conc: 728.26 ng/ml



#12 AR-1232-2

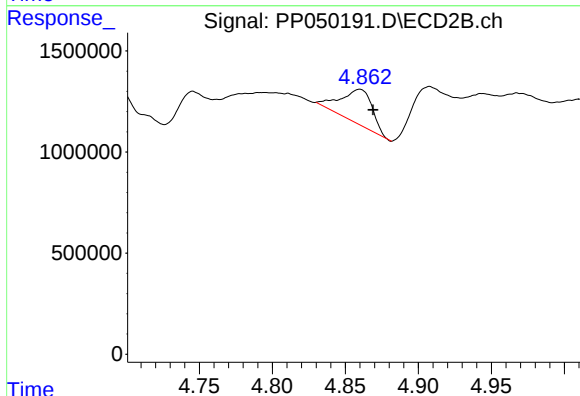
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 3013210
Conc: 62.83 ng/ml



#13 AR-1232-3

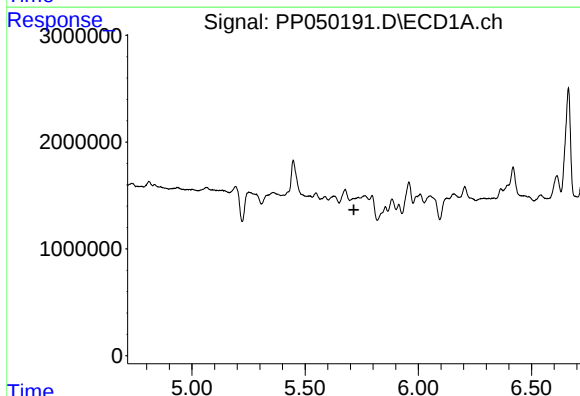
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 5039489
Conc: 166.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



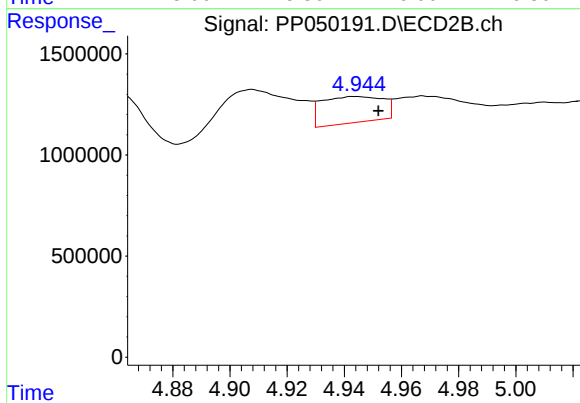
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 2559923
Conc: 102.55 ng/ml



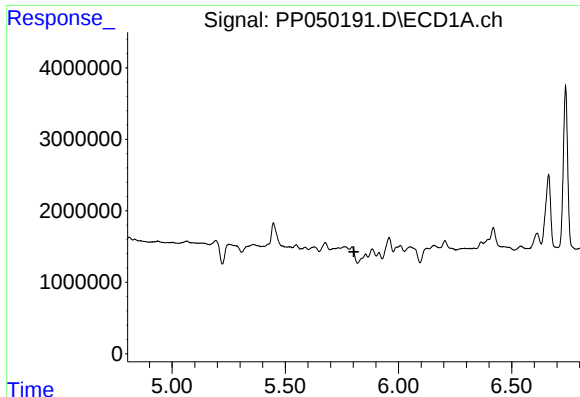
#14 AR-1232-4

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



#14 AR-1232-4

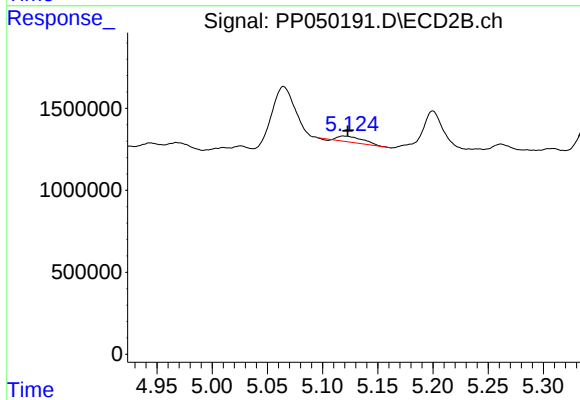
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 1923806
Conc: 84.11 ng/ml



#15 AR-1232-5

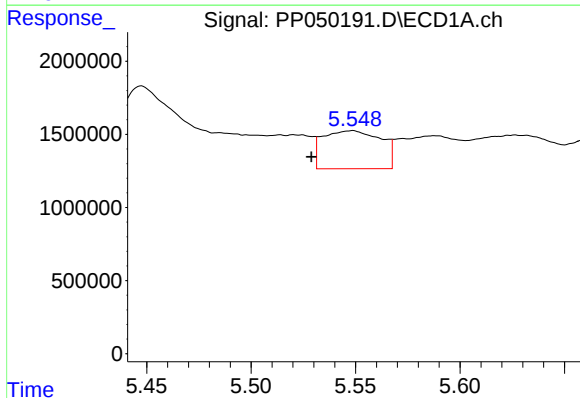
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



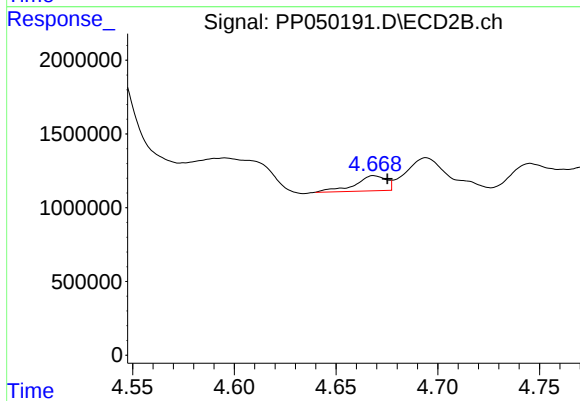
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 559398
Conc: 21.74 ng/ml



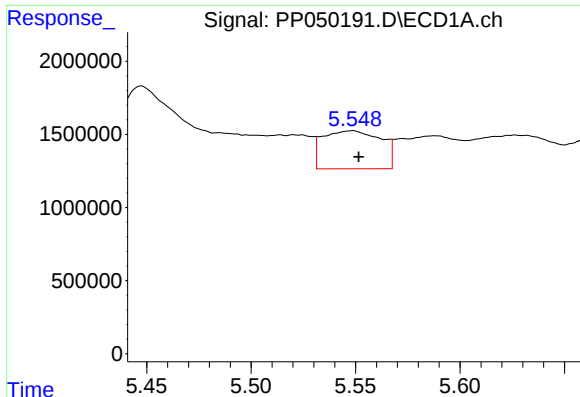
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.019 min
Response: 5039489
Conc: 112.72 ng/ml



#16 AR-1242-1

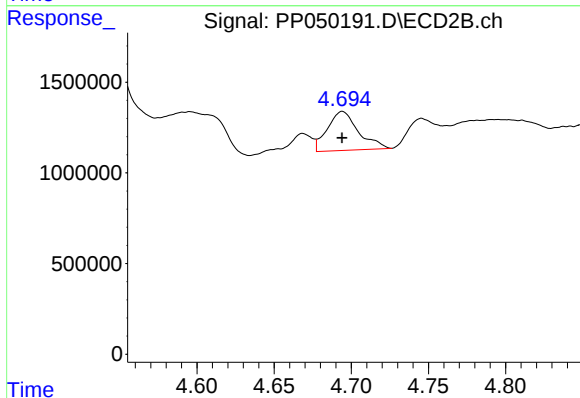
R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 1100088
Conc: 15.68 ng/ml



#17 AR-1242-2

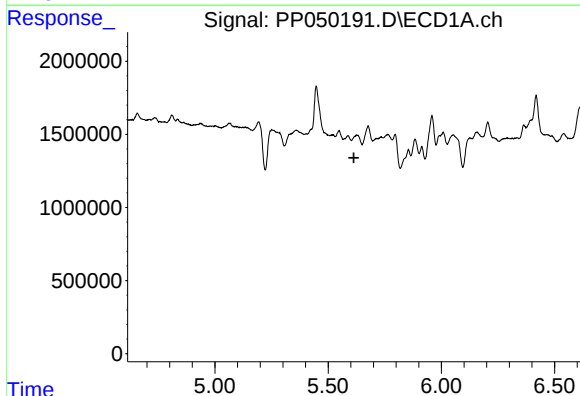
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 5039489
Conc: 79.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



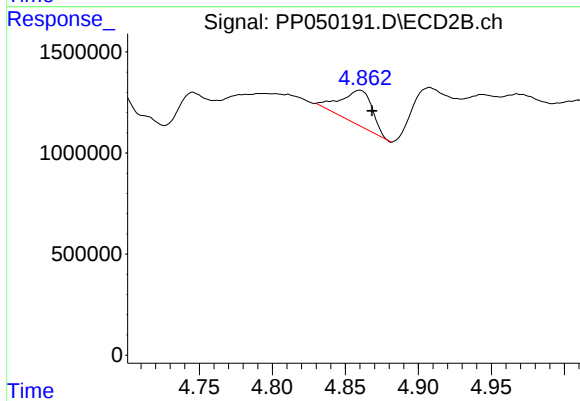
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 3013210
Conc: 30.54 ng/ml



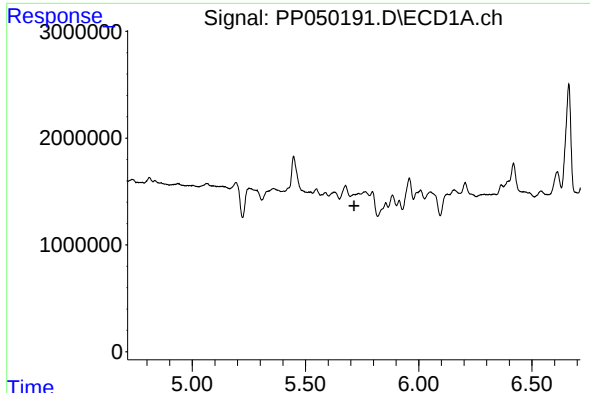
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

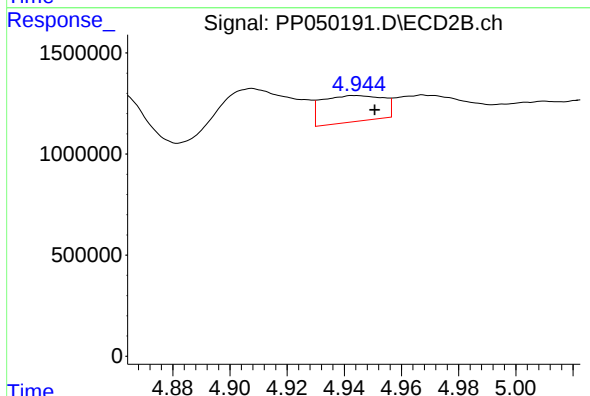
R.T.: 4.860 min
Delta R.T.: -0.008 min
Response: 2559923
Conc: 49.05 ng/ml



#19 AR-1242-4

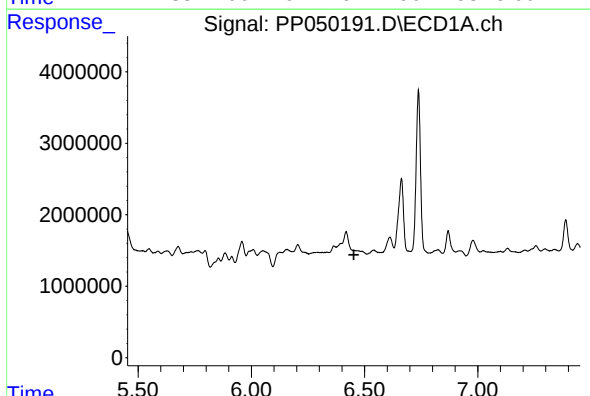
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



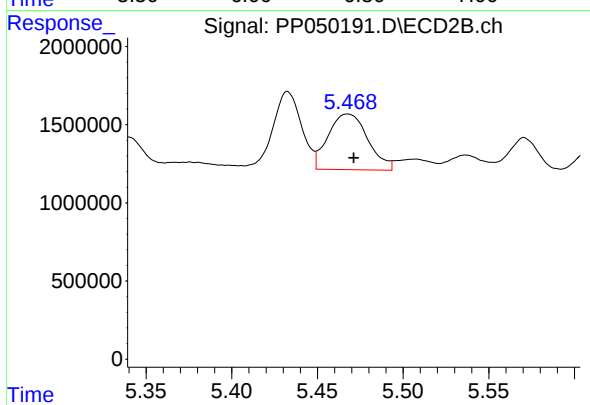
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 1923806
Conc: 36.71 ng/ml



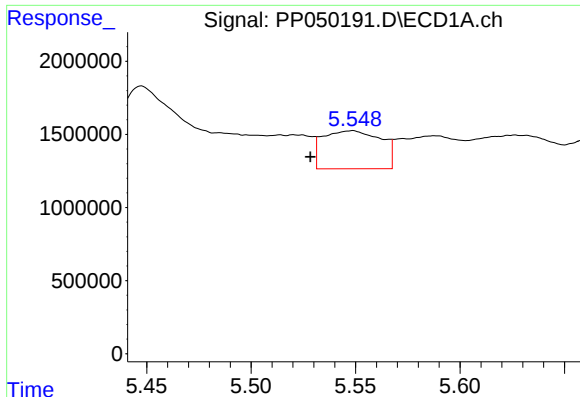
#20 AR-1242-5

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



#20 AR-1242-5

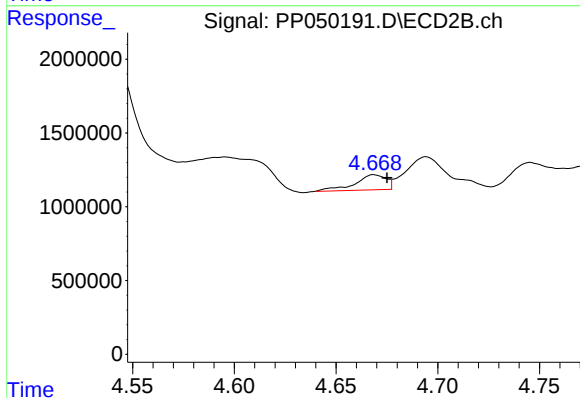
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 5743884
Conc: 90.36 ng/ml



#21 AR-1248-1

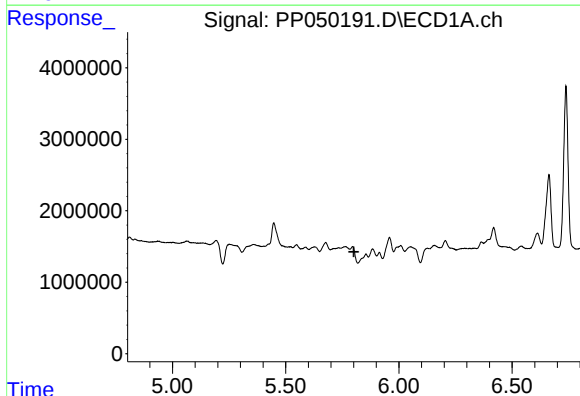
R.T.: 5.548 min
Delta R.T.: 0.019 min
Response: 5039489
Conc: 143.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



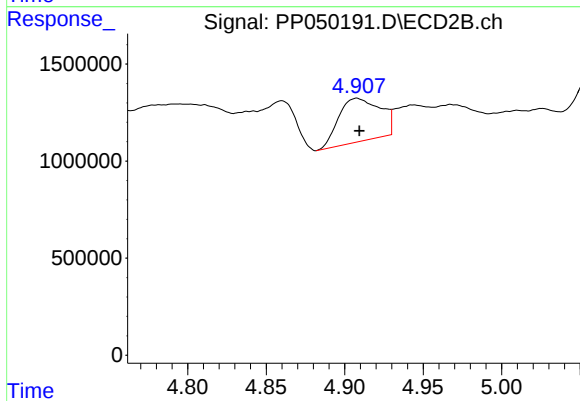
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 1100088
Conc: 19.56 ng/ml



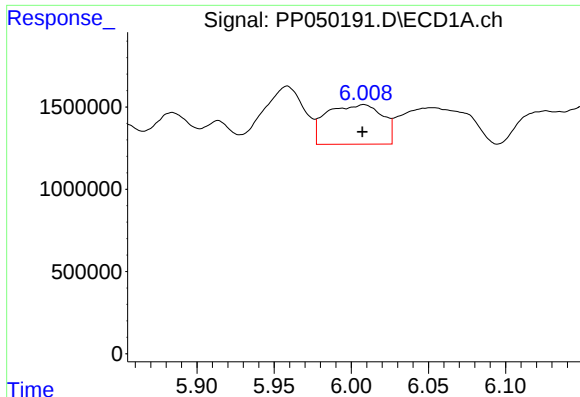
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

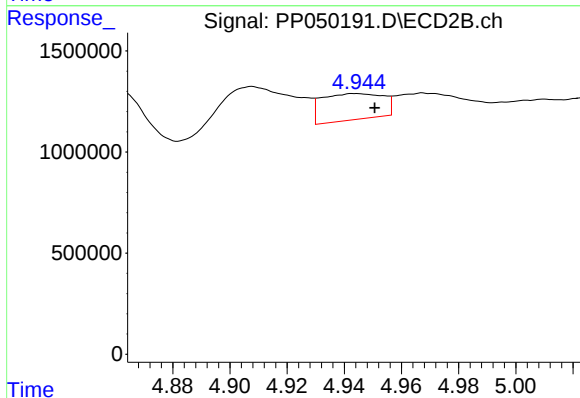
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 4104654
Conc: 55.15 ng/ml



#23 AR-1248-3

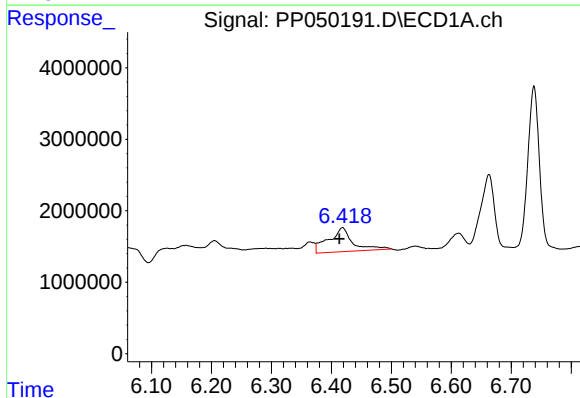
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 6026071
Conc: 108.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



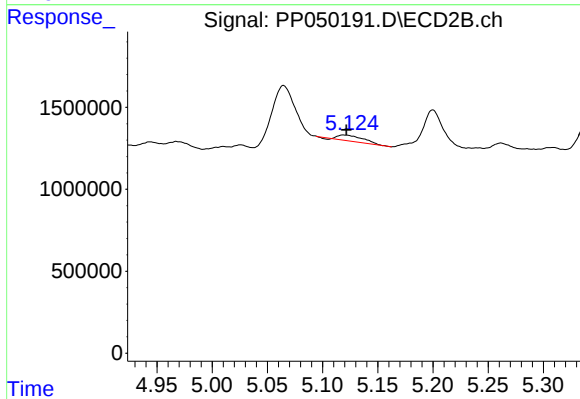
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 1923806
Conc: 25.19 ng/ml



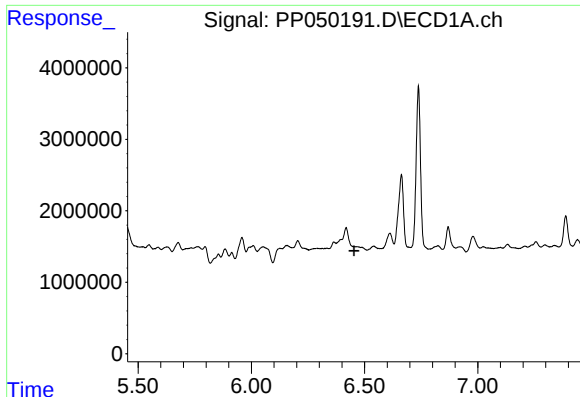
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 9257072
Conc: 149.34 ng/ml



#24 AR-1248-4

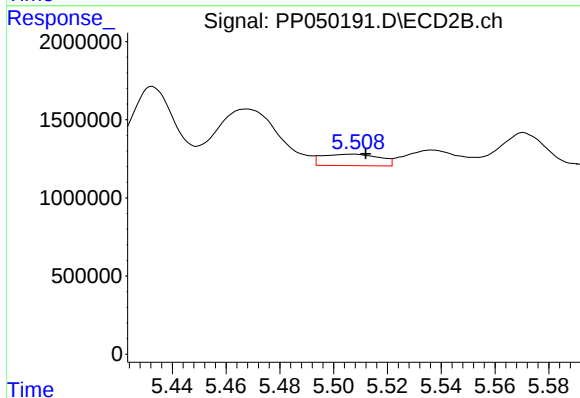
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 559398
Conc: 6.16 ng/ml



#25 AR-1248-5

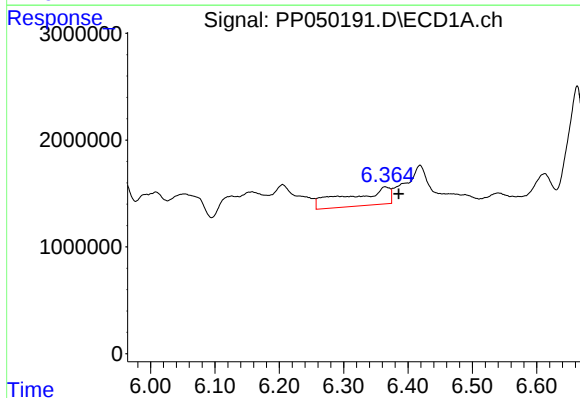
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



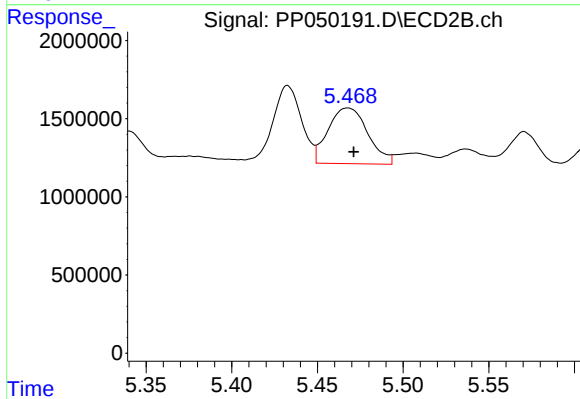
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 1071487
Conc: 12.86 ng/ml



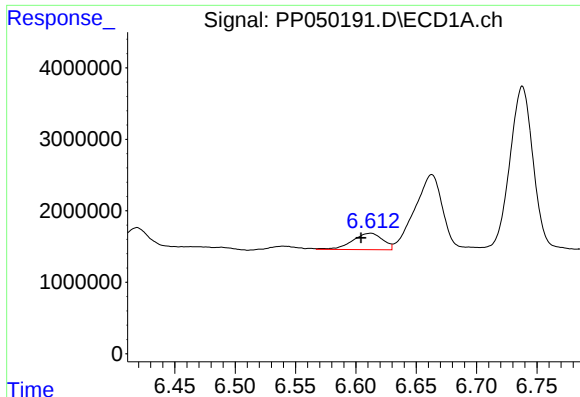
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.020 min
Response: 7387141
Conc: 117.29 ng/ml



#26 AR-1254-1

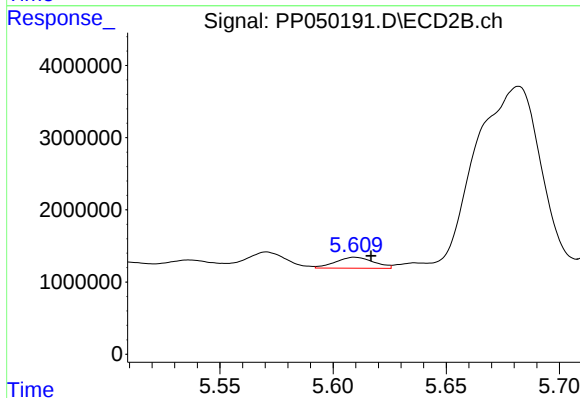
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 5743884
Conc: 45.29 ng/ml



#27 AR-1254-2

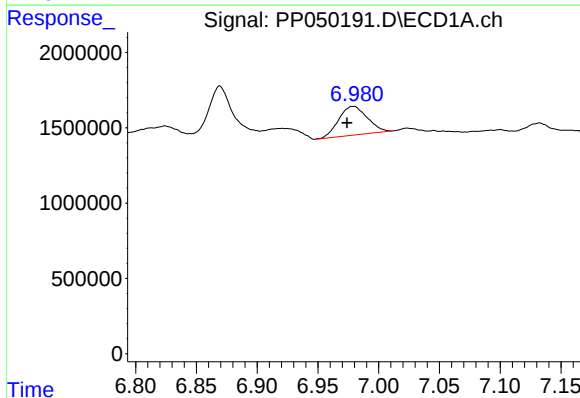
R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 4024875
Conc: 41.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



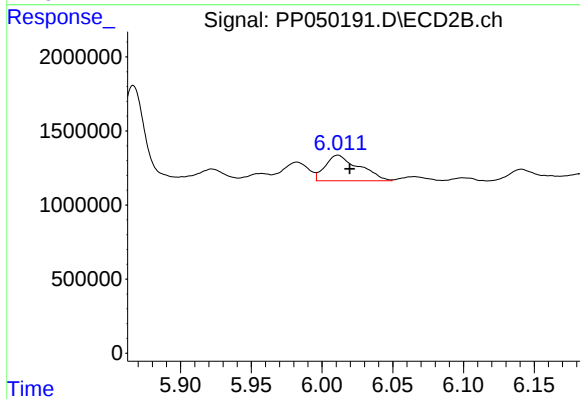
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 1798800
Conc: 16.27 ng/ml



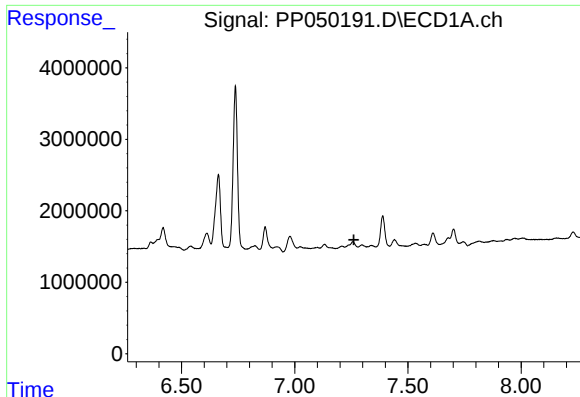
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: 0.005 min
Response: 3120100
Conc: 30.20 ng/ml



#28 AR-1254-3

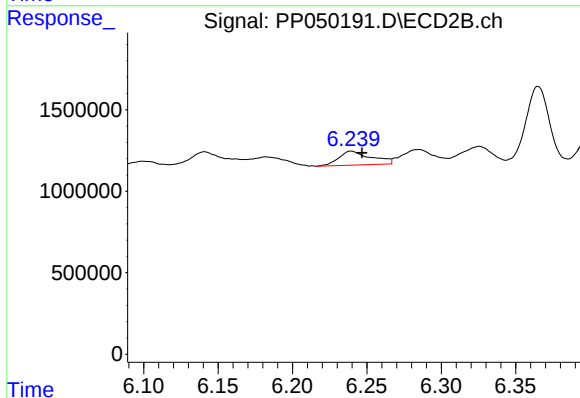
R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 2891564
Conc: 17.76 ng/ml



#29 AR-1254-4

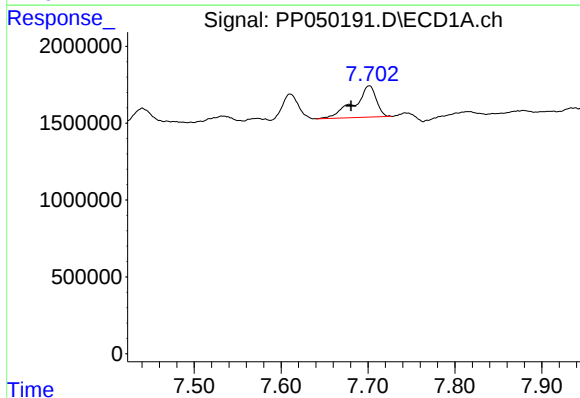
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



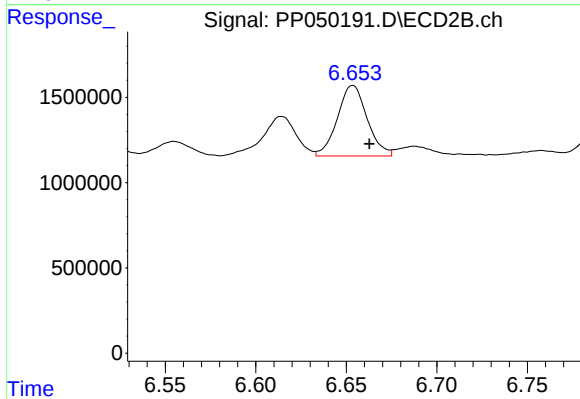
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 1288040
Conc: 13.31 ng/ml



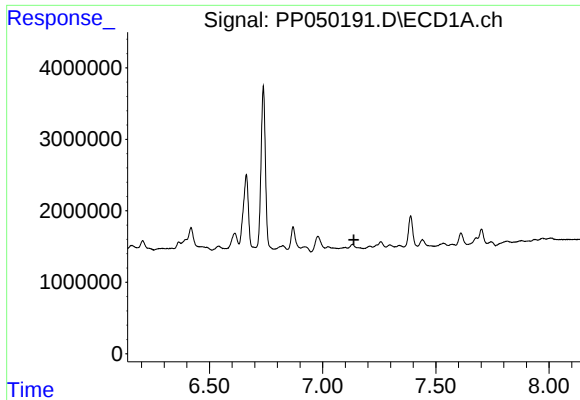
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.021 min
Response: 3584091
Conc: 40.32 ng/ml



#30 AR-1254-5

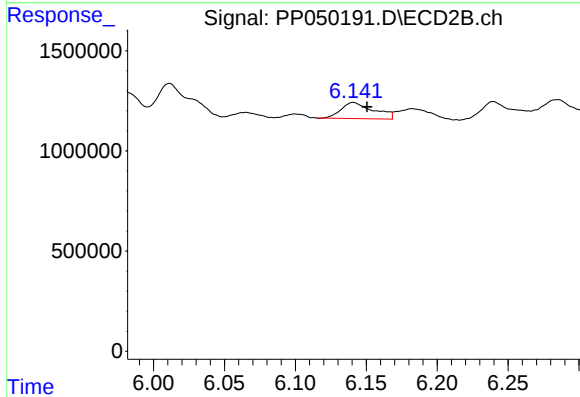
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 4730190
Conc: 35.70 ng/ml



#31 AR-1260-1

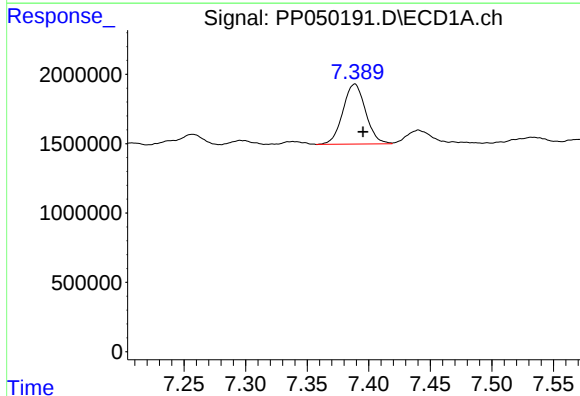
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



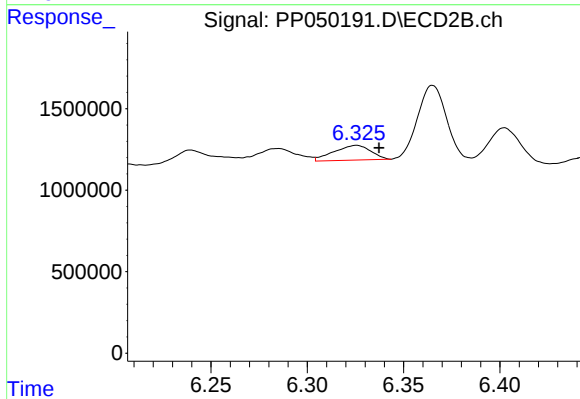
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 1278900
Conc: 12.20 ng/ml



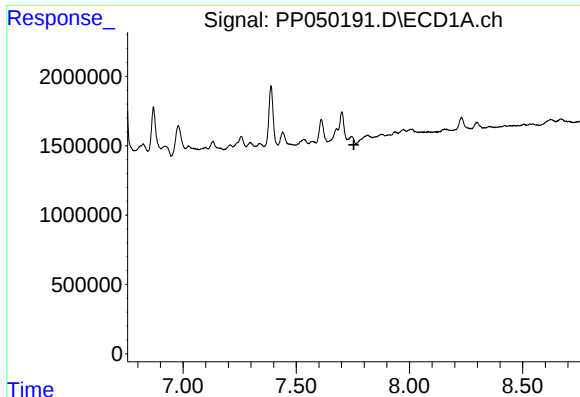
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 5551432
Conc: 58.64 ng/ml



#32 AR-1260-2

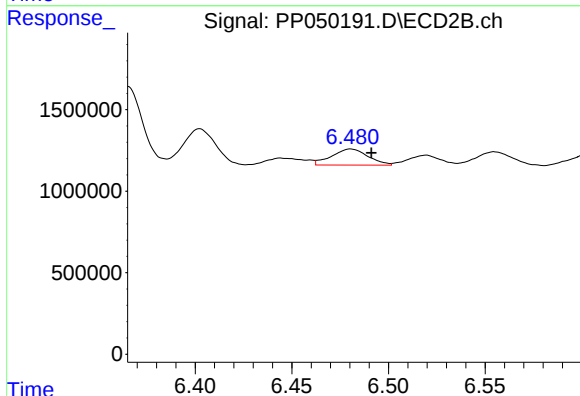
R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 1206880
Conc: 10.03 ng/ml



#33 AR-1260-3

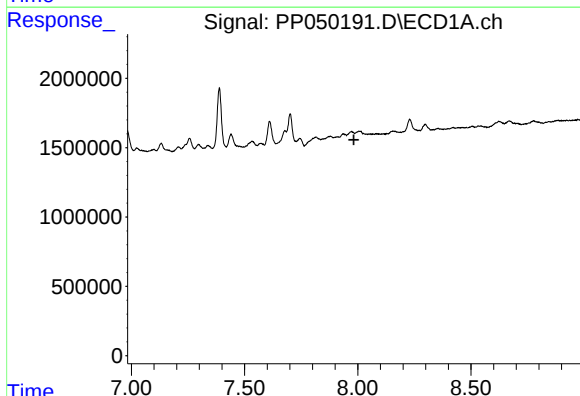
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



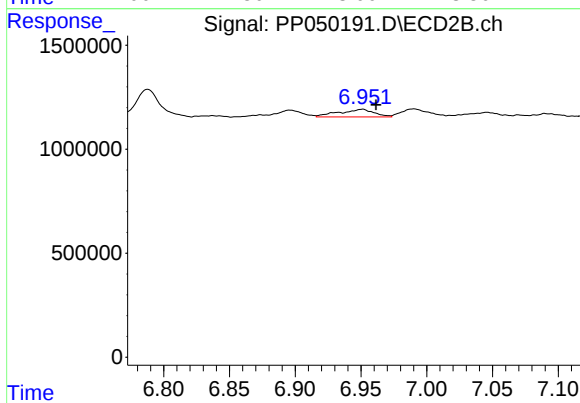
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.011 min
Response: 1288318
Conc: 11.39 ng/ml



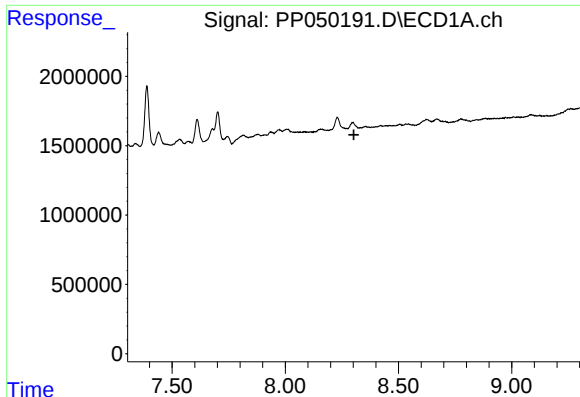
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

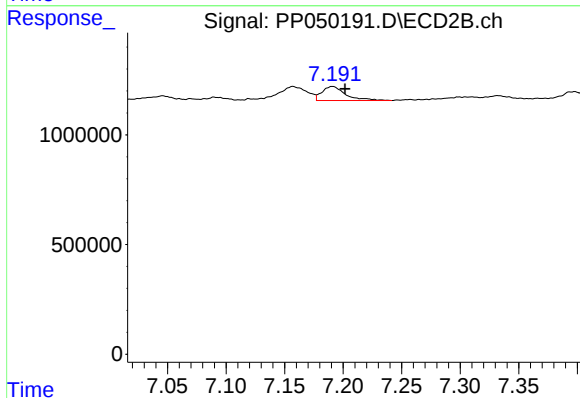
R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 681217
Conc: 8.91 ng/ml



#35 AR-1260-5

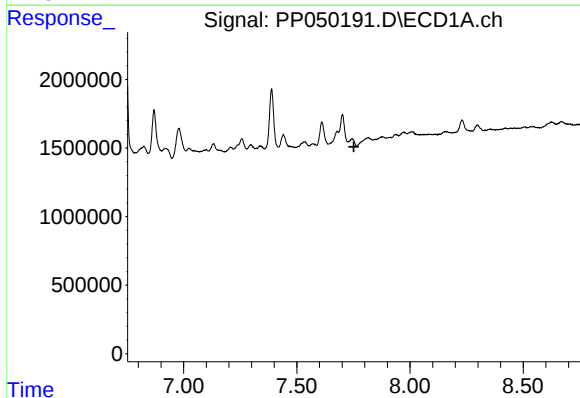
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



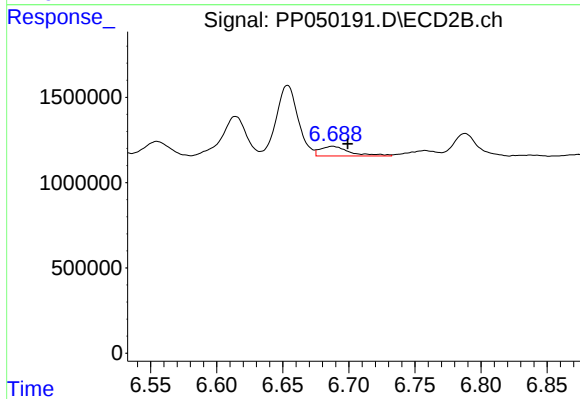
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 916528
Conc: 5.36 ng/ml



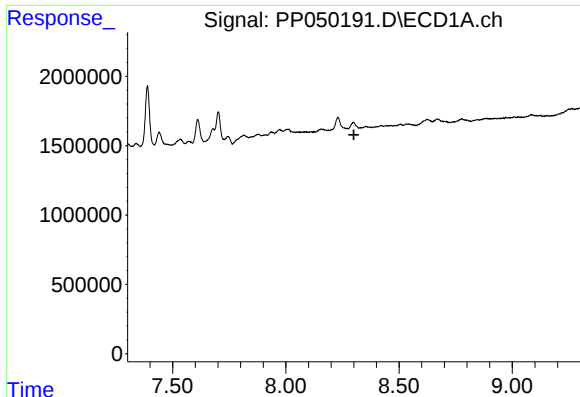
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

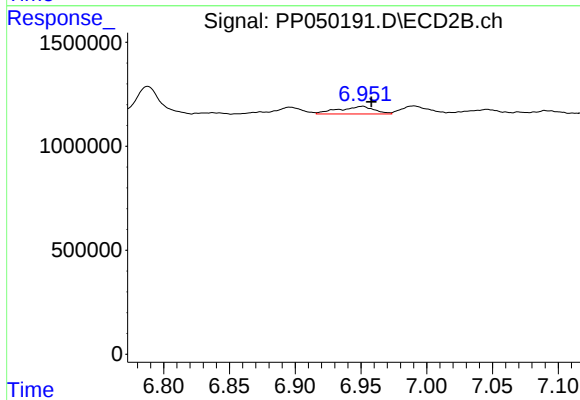
R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 894941
Conc: 7.55 ng/ml



#37 AR-1262-2

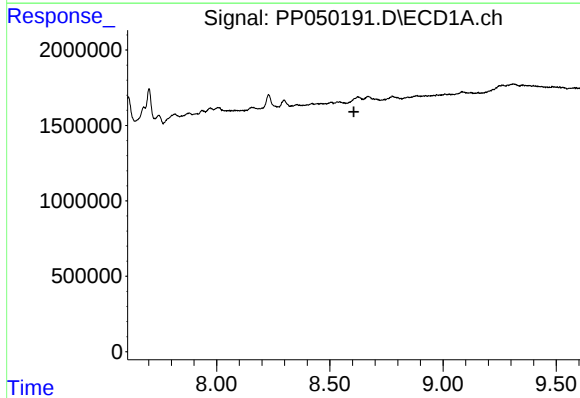
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



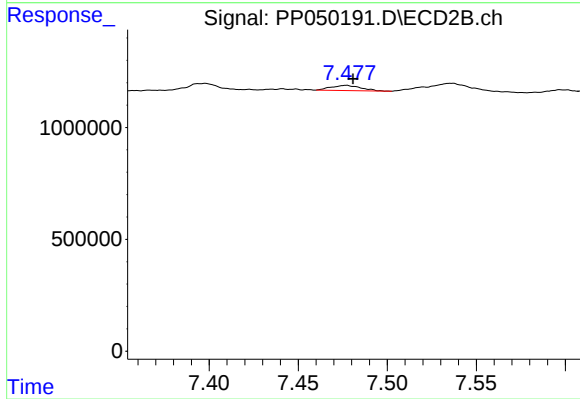
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 681217
Conc: 6.74 ng/ml



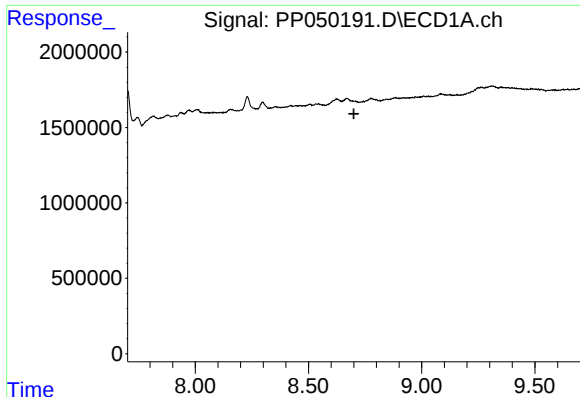
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

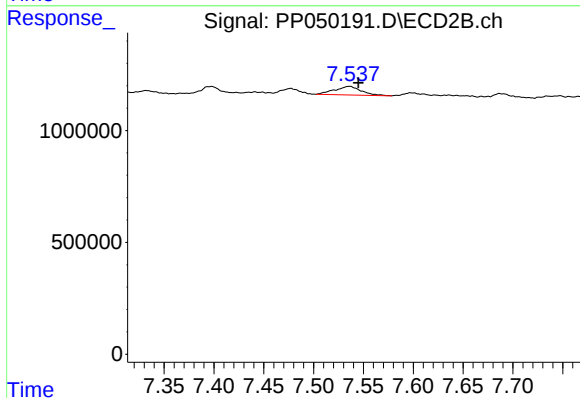
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 272320
Conc: 4.21 ng/ml



#39 AR-1262-4

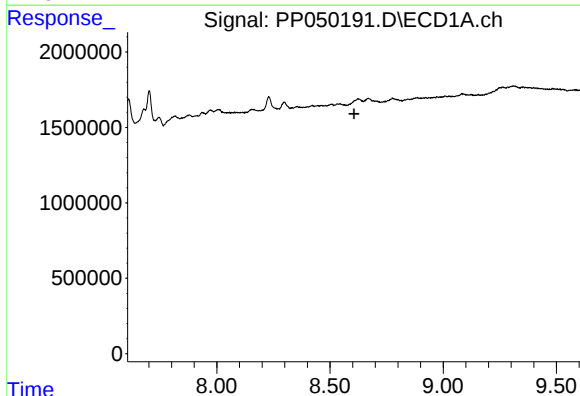
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



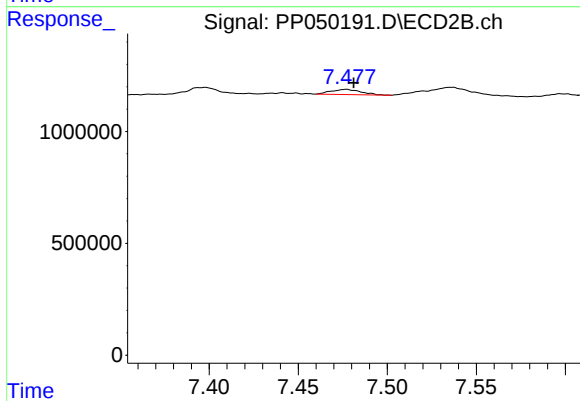
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 714640
Conc: 5.59 ng/ml



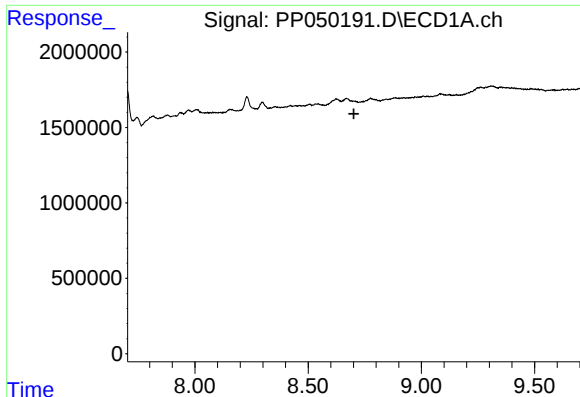
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

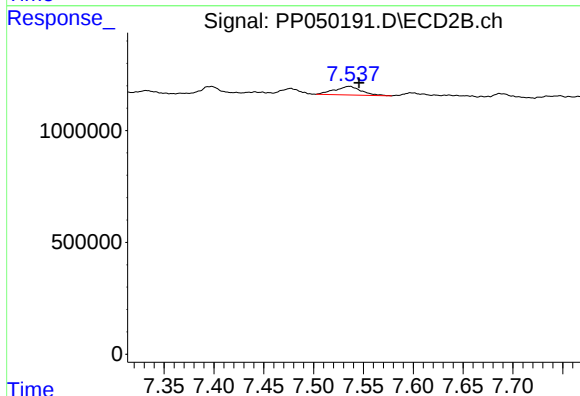
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 272320
Conc: 1.48 ng/ml



#42 AR-1268-2

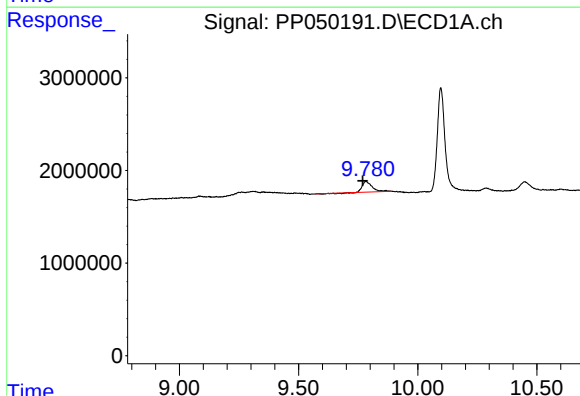
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



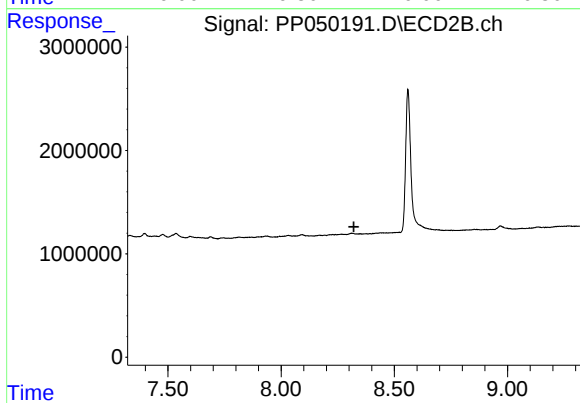
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 714640
Conc: 4.13 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.014 min
Response: 3082862
Conc: 5.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.