

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012220\
 Data File : PR044468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 08:47
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 15:13:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 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...	4.701	3.961	151.1E6	330.4E6	20.375	20.891
2)	SA Decachlor...	10.597	9.038	151.9E6	283.8E6	19.879	19.942
Target Compounds							
3)	L1 AR-1016-1	0.000	4.984	0	376215	N.D.	0.834 #
5)	L1 AR-1016-3	0.000	5.246	0	430665	N.D.	1.417 #
6)	L1 AR-1016-4	0.000	5.297	0	3245813	N.D.	14.140 #
7)	L1 AR-1016-5	0.000	5.496	0	388201	N.D.	1.234 #
8)	L2 AR-1221-1	0.000	4.160	0	252565	N.D.	1.517 #
9)	L2 AR-1221-2	5.011	4.265	1690469	4401075	30.854	35.696
10)	L2 AR-1221-3	5.011	4.350	1690469	285188	9.530	0.740 #
11)	L3 AR-1232-1	5.011	4.350	1690469	285188	12.056	0.935 #
13)	L3 AR-1232-3	0.000	5.246	0	430665	N.D.	3.571 #
14)	L3 AR-1232-4	0.000	5.314	0	2684447	N.D.	27.426 #
15)	L3 AR-1232-5	0.000	5.496	0	388201	N.D.	3.456 #
16)	L4 AR-1242-1	0.000	4.984	0	376215	N.D.	1.207 #
18)	L4 AR-1242-3	0.000	5.246	0	430665	N.D.	2.027 #
19)	L4 AR-1242-4	0.000	5.314	0	2684447	N.D.	13.929 #
20)	L4 AR-1242-5	6.733	5.877	627255	14183055	4.110	45.951 #
21)	L5 AR-1248-1	0.000	4.984	0	376215	N.D.	1.491 #
22)	L5 AR-1248-2	0.000	5.297	0	3245813	N.D.	11.847 #
23)	L5 AR-1248-3	0.000	5.314	0	2684447	N.D.	9.572 #
24)	L5 AR-1248-4	6.733	5.496	627255	388201	2.317	1.074 #
25)	L5 AR-1248-5	6.733	5.910	627255	6228483	2.451	14.853 #
26)	L6 AR-1254-1	6.733	5.877	627255	14183055	2.393	22.853 #
27)	L6 AR-1254-2	7.009	6.002	3183298	16381101	7.824	29.475 #
28)	L6 AR-1254-3	7.338	6.426	1454569	920343	3.304	0.972 #
29)	L6 AR-1254-4	7.563	6.660	3446158	4087116	10.209	5.673 #
30)	L6 AR-1254-5	0.000	7.021	0	5183460	N.D.	6.070 #
31)	L7 AR-1260-1	7.480	6.539	1173257	4030340	3.515	5.910 #
32)	L7 AR-1260-2	7.730	6.710	747869	5142487	1.831	5.150 #
33)	L7 AR-1260-3	0.000	6.876	0	1466488	N.D.	1.808 #
34)	L7 AR-1260-4	0.000	7.354	0	2797345	N.D.	3.879 #
35)	L7 AR-1260-5	0.000	7.588	0	8547509	N.D.	3.953 #
36)	L8 AR-1262-1	0.000	7.095	0	3116590	N.D.	2.580 #
37)	L8 AR-1262-2	0.000	7.588	0	8547509	N.D.	3.835 #
38)	L8 AR-1262-3	0.000	7.920	0	6234967	N.D.	7.051 #
39)	L8 AR-1262-4	9.096	7.920	2012655	6234967	4.720	4.243
41)	L9 AR-1268-1	0.000	7.920	0	6234967	N.D.	2.333 #
42)	L9 AR-1268-2	9.096	7.920	2012655	6234967	2.031	2.727 #
43)	L9 AR-1268-3	9.339	8.147	6457780	4343006	7.807	2.229 #
45)	L9 AR-1268-5	10.237	8.763	22046470	9627065	7.661	1.717 #

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Acq On : 22 Jan 2020 08:47
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 15:13:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
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
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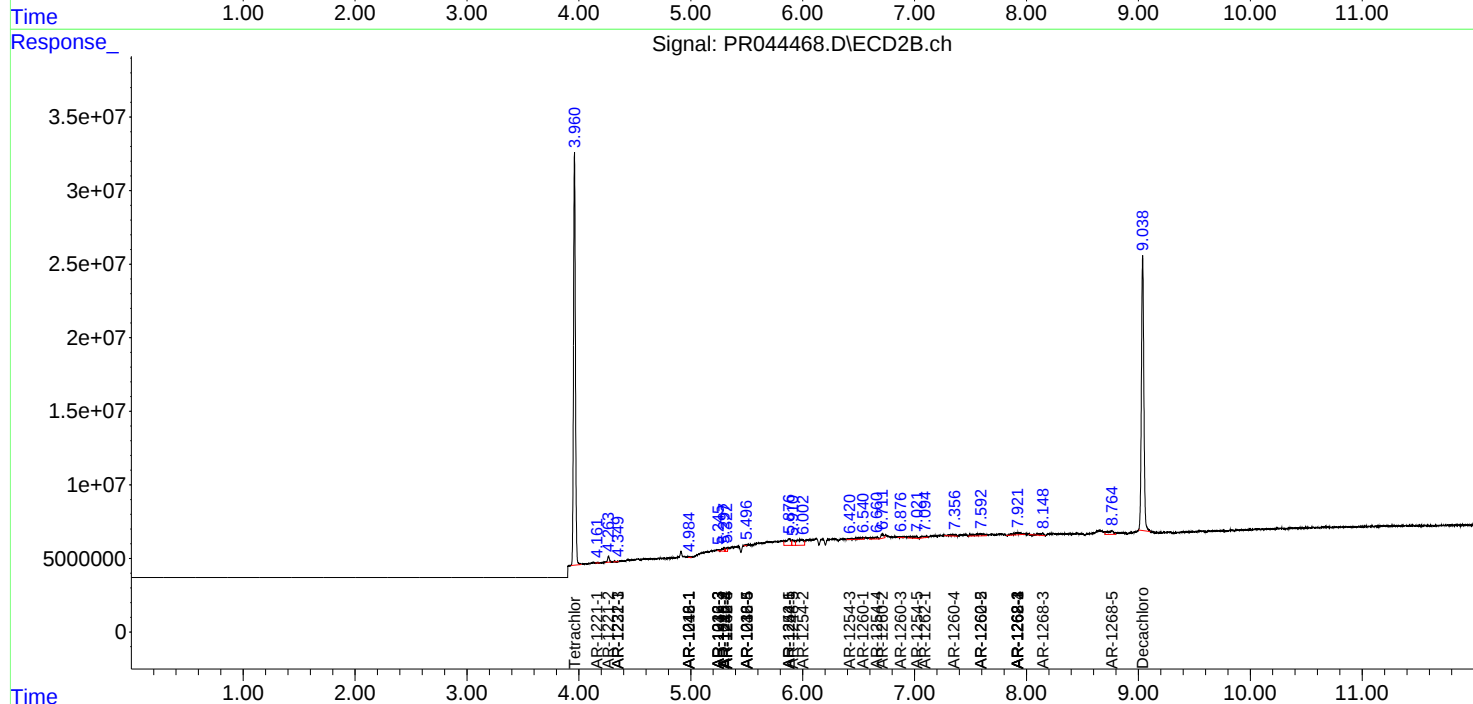
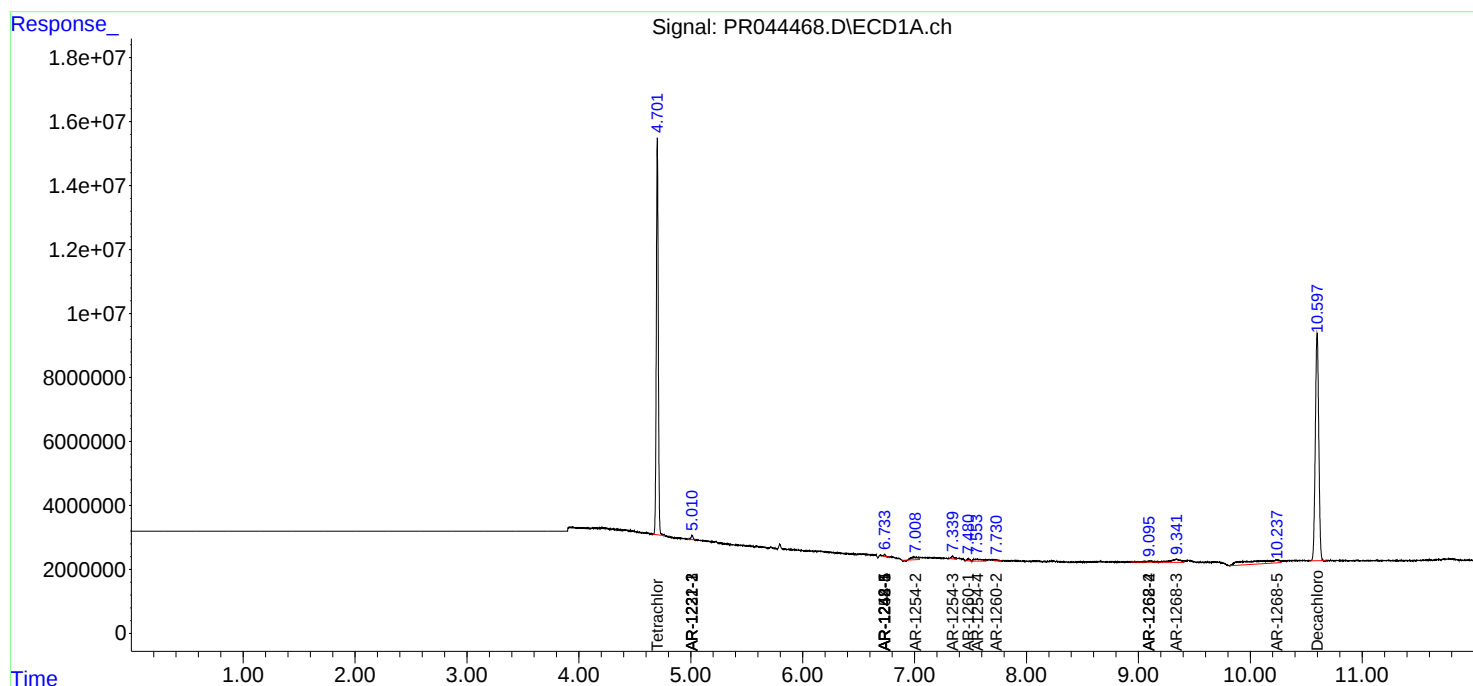
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

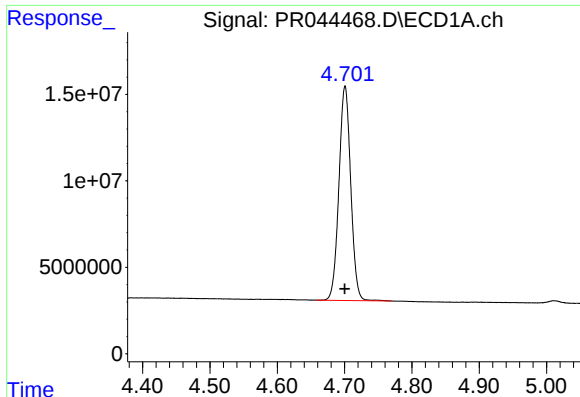
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012220\
Data File : PR044468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 08:47
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 15:13:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

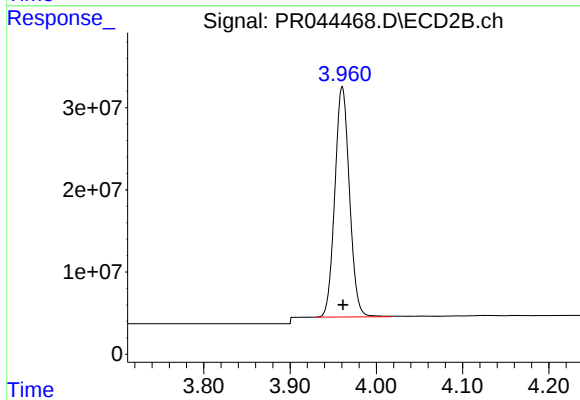




#1 Tetrachloro-m-xylene

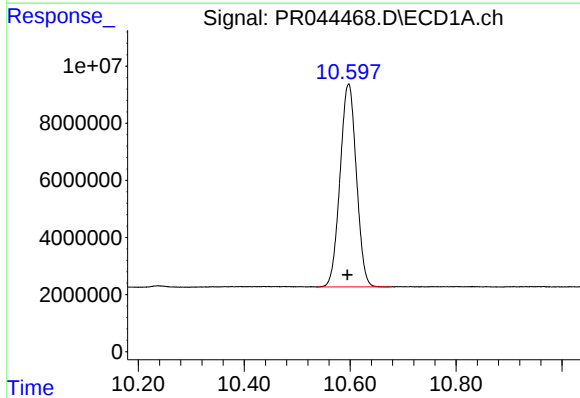
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 151059506
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



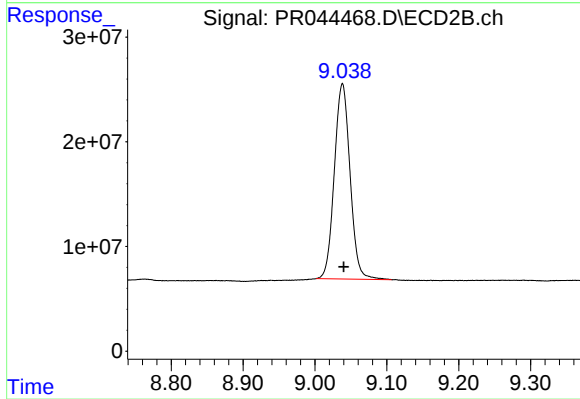
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 330352364
Conc: 20.89 ng/ml



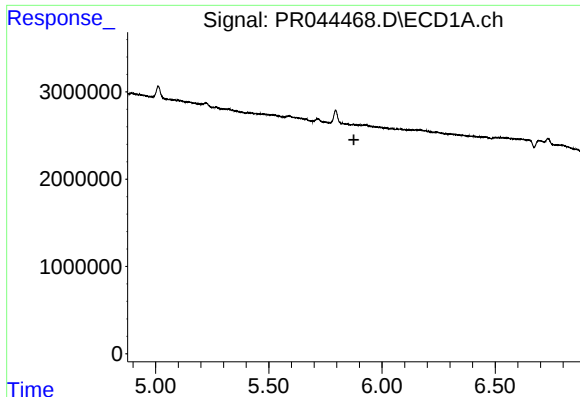
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: 0.002 min
Response: 151858499
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

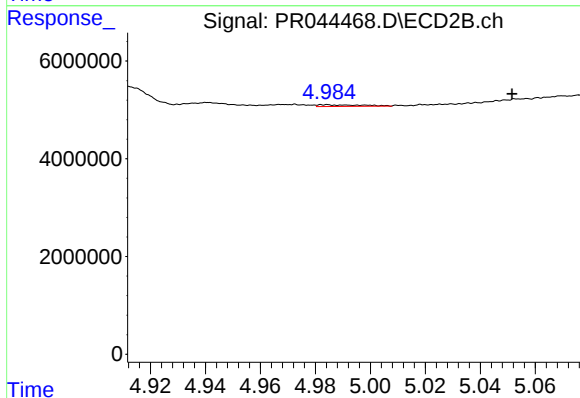
R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 283773145
Conc: 19.94 ng/ml



#3 AR-1016-1

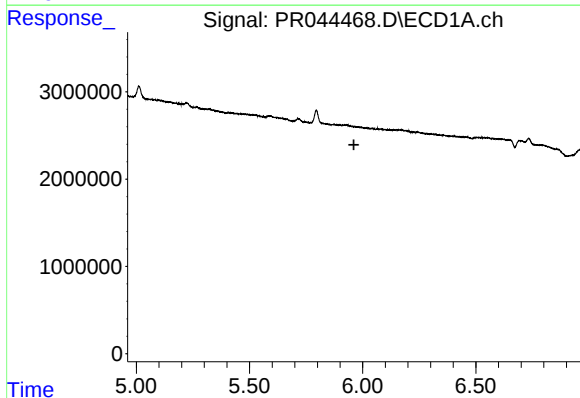
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



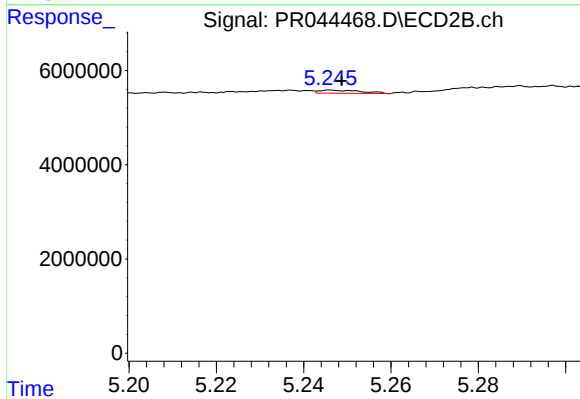
#3 AR-1016-1

R.T.: 4.984 min
Delta R.T.: -0.068 min
Response: 376215
Conc: 0.83 ng/ml



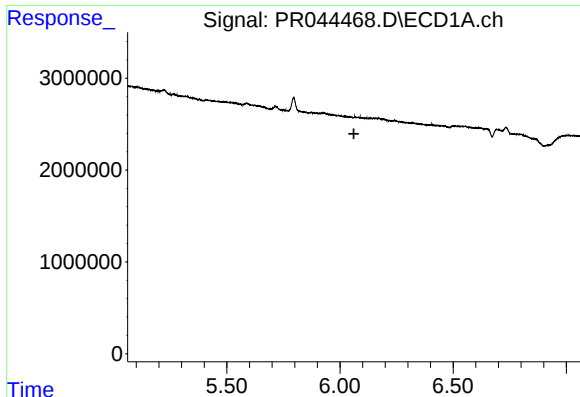
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#5 AR-1016-3

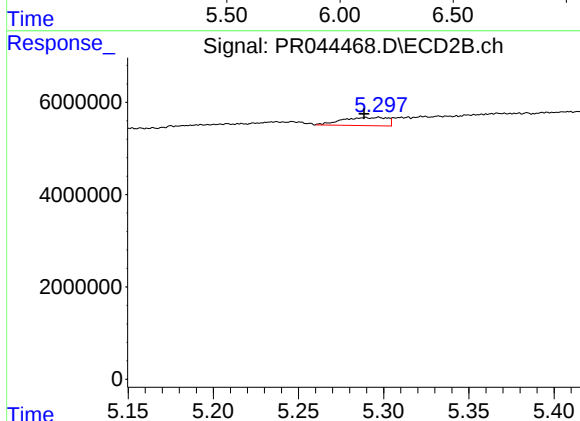
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 430665
Conc: 1.42 ng/ml



#6 AR-1016-4

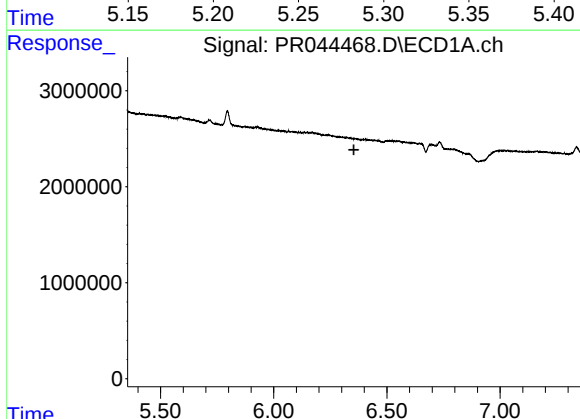
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



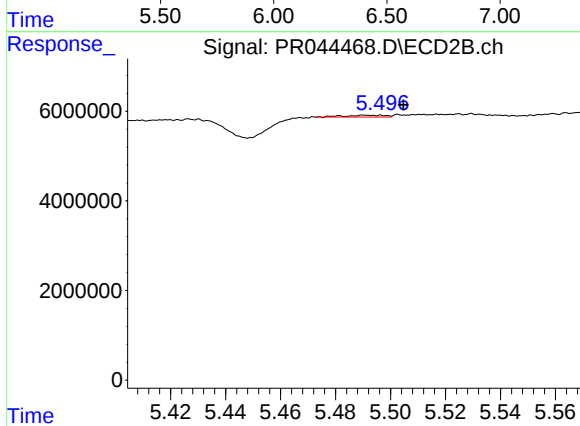
#6 AR-1016-4

R.T.: 5.297 min
Delta R.T.: 0.009 min
Response: 3245813
Conc: 14.14 ng/ml



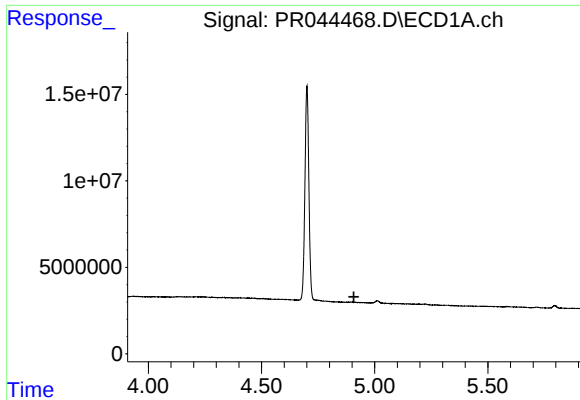
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



#7 AR-1016-5

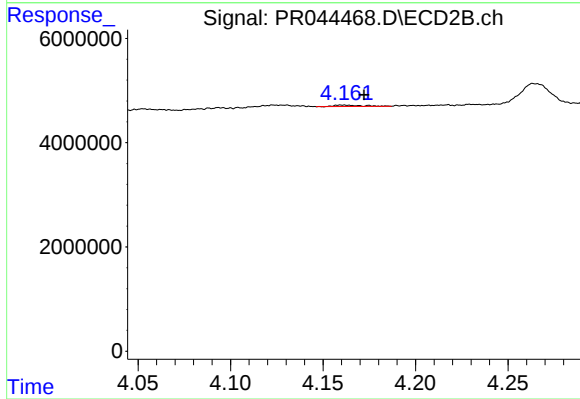
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 388201
Conc: 1.23 ng/ml



#8 AR-1221-1

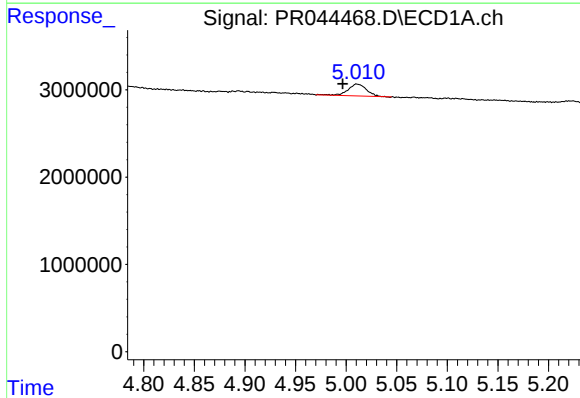
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



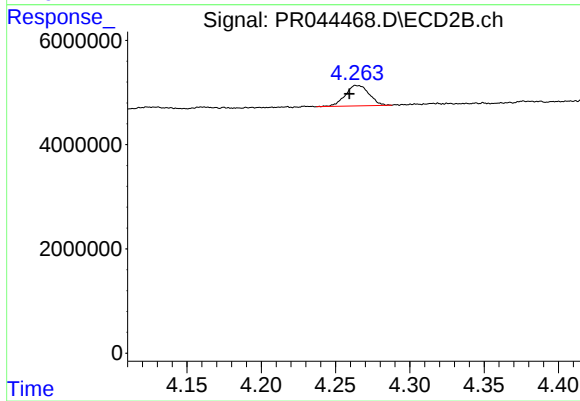
#8 AR-1221-1

R.T.: 4.160 min
Delta R.T.: -0.012 min
Response: 252565
Conc: 1.52 ng/ml



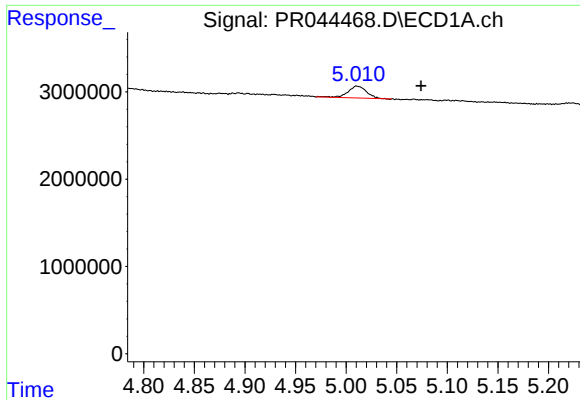
#9 AR-1221-2

R.T.: 5.011 min
Delta R.T.: 0.014 min
Response: 1690469
Conc: 30.85 ng/ml



#9 AR-1221-2

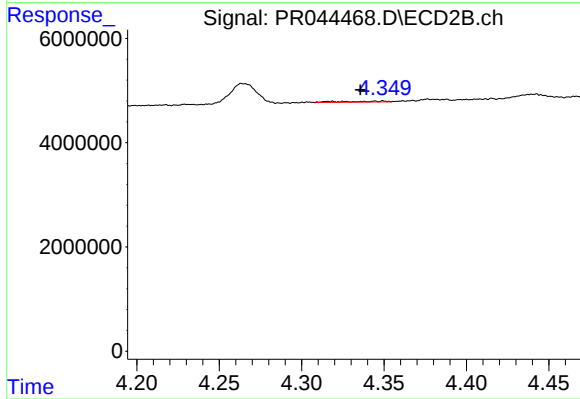
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 4401075
Conc: 35.70 ng/ml



#10 AR-1221-3

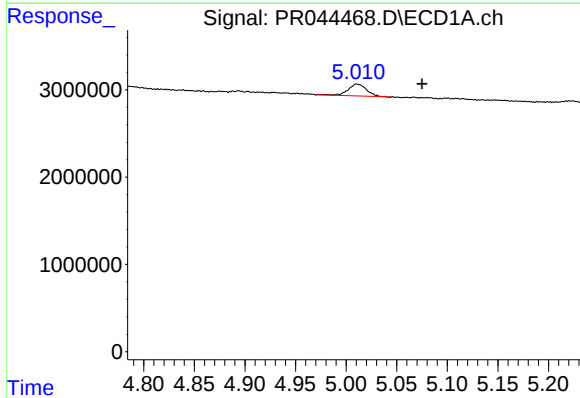
R.T.: 5.011 min
Delta R.T.: -0.064 min
Response: 1690469
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



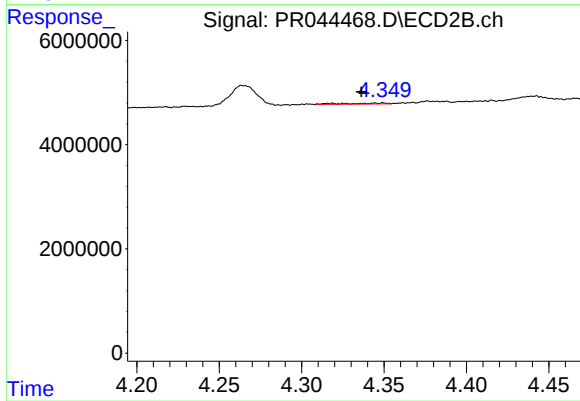
#10 AR-1221-3

R.T.: 4.350 min
Delta R.T.: 0.014 min
Response: 285188
Conc: 0.74 ng/ml



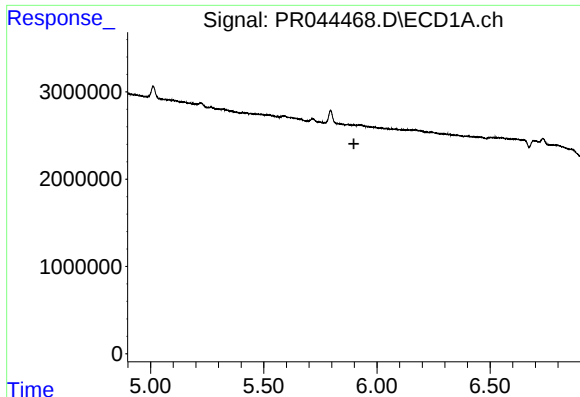
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: -0.064 min
Response: 1690469
Conc: 12.06 ng/ml



#11 AR-1232-1

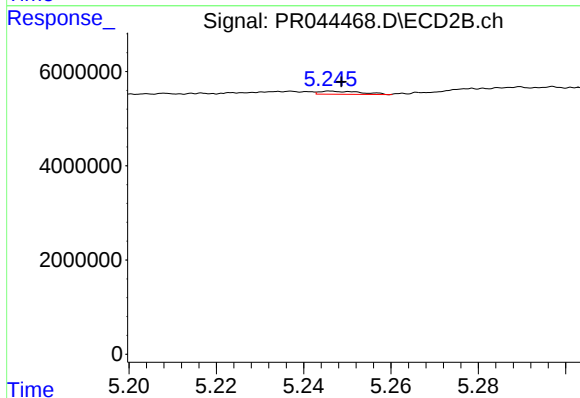
R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 285188
Conc: 0.94 ng/ml



#13 AR-1232-3

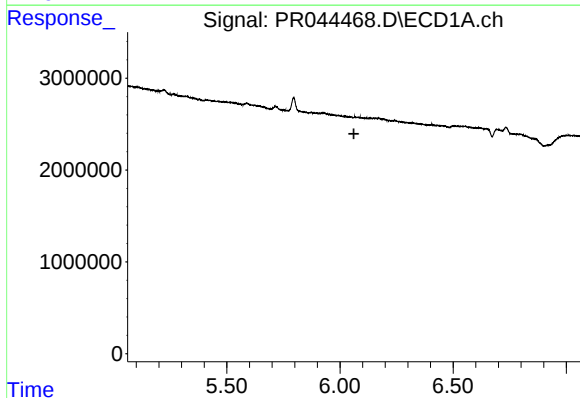
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



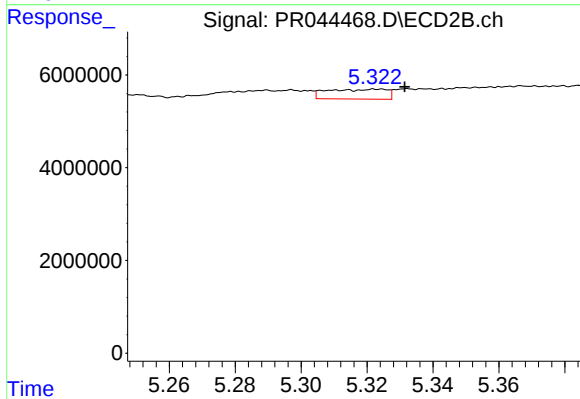
#13 AR-1232-3

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 430665
Conc: 3.57 ng/ml



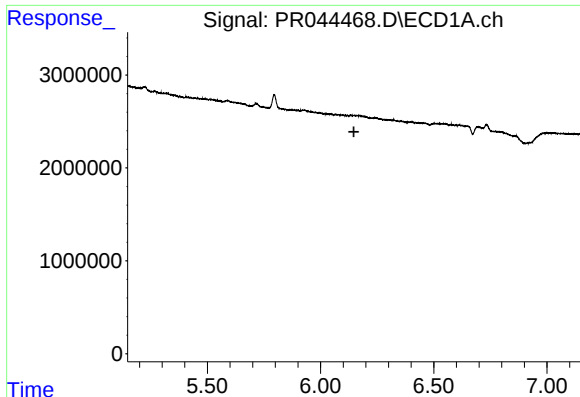
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.



#14 AR-1232-4

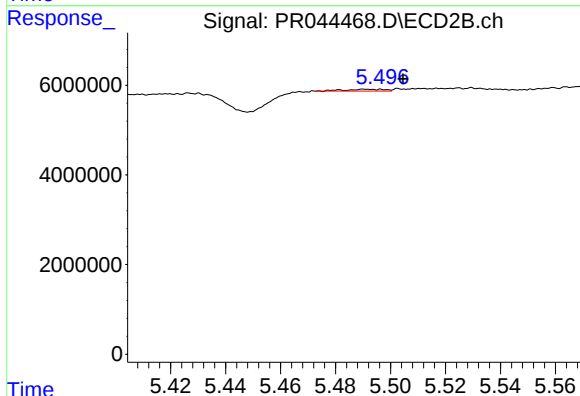
R.T.: 5.314 min
Delta R.T.: -0.017 min
Response: 2684447
Conc: 27.43 ng/ml



#15 AR-1232-5

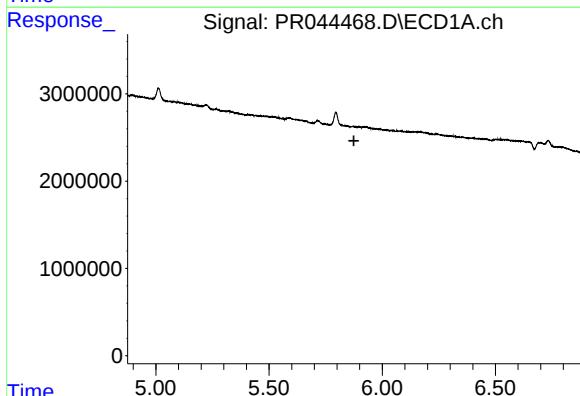
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



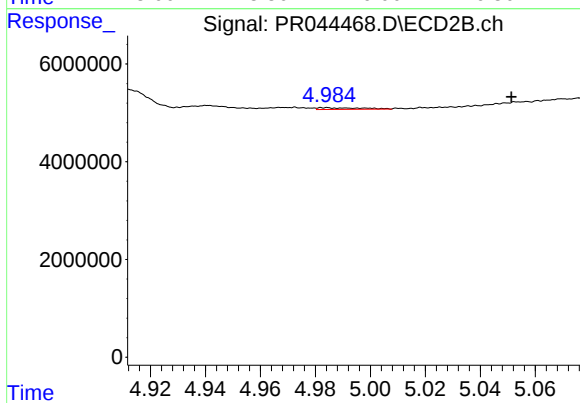
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 388201
Conc: 3.46 ng/ml



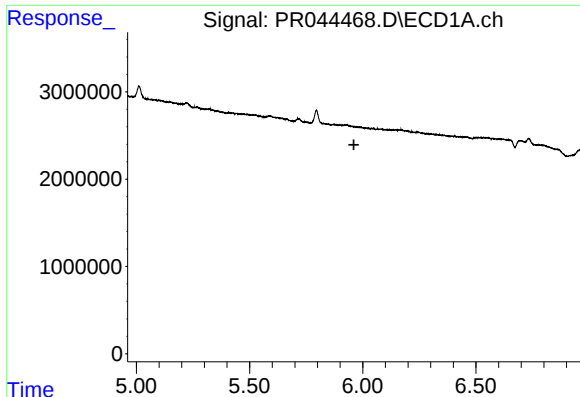
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#16 AR-1242-1

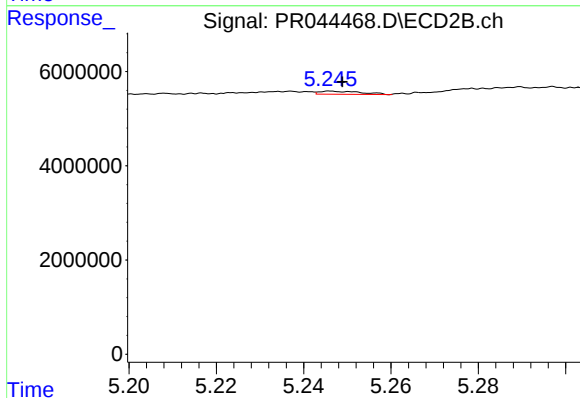
R.T.: 4.984 min
Delta R.T.: -0.068 min
Response: 376215
Conc: 1.21 ng/ml



#18 AR-1242-3

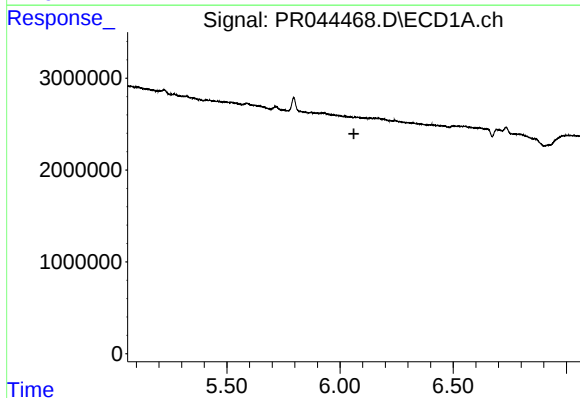
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



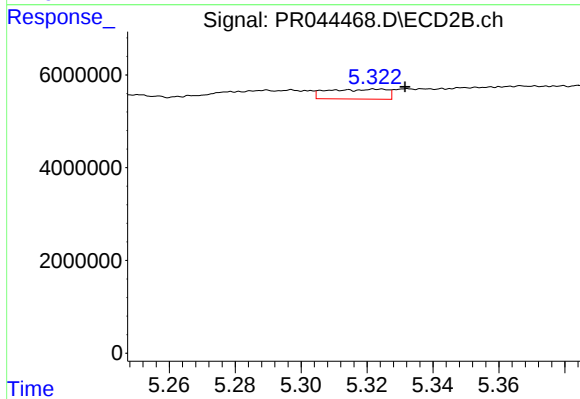
#18 AR-1242-3

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 430665
Conc: 2.03 ng/ml



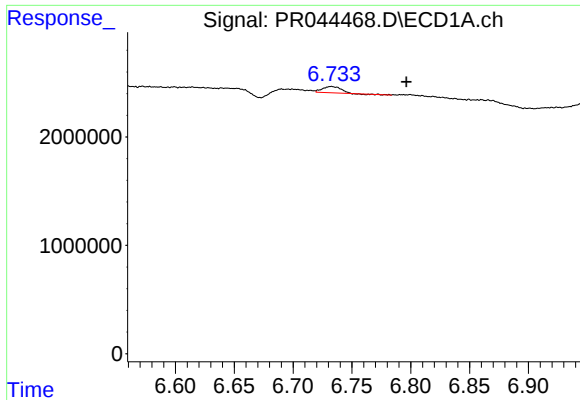
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.



#19 AR-1242-4

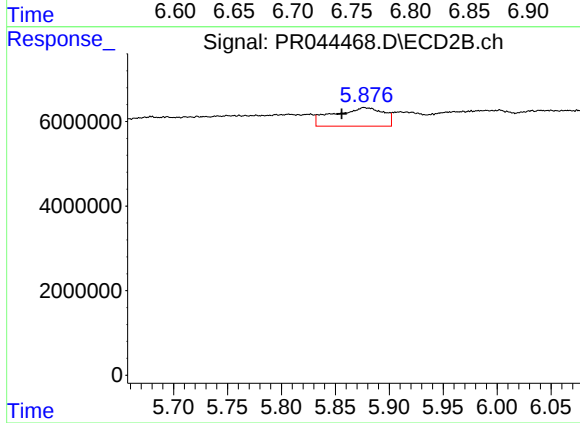
R.T.: 5.314 min
Delta R.T.: -0.017 min
Response: 2684447
Conc: 13.93 ng/ml



#20 AR-1242-5

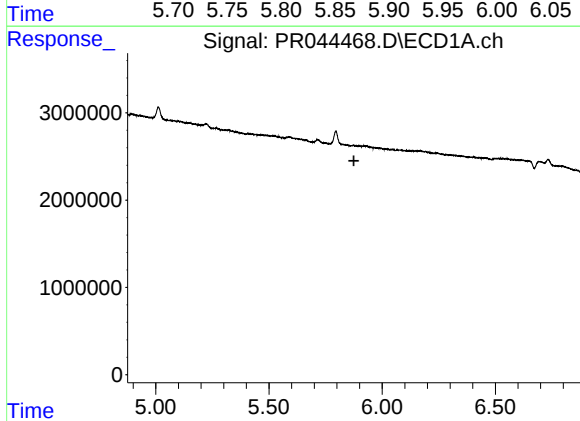
R.T.: 6.733 min
Delta R.T.: -0.064 min
Response: 627255
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



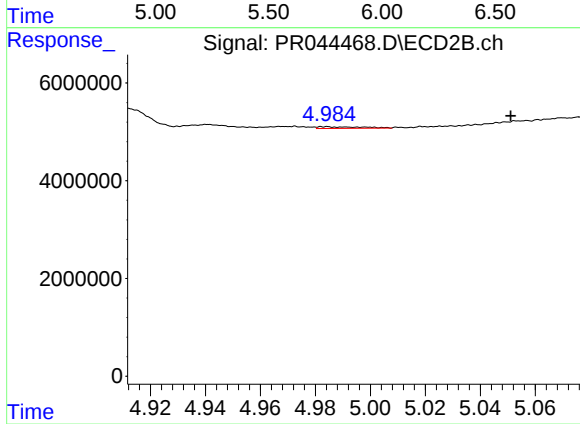
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: 0.021 min
Response: 14183055
Conc: 45.95 ng/ml



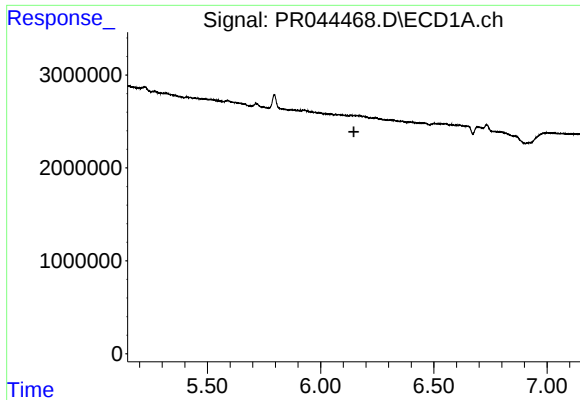
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#21 AR-1248-1

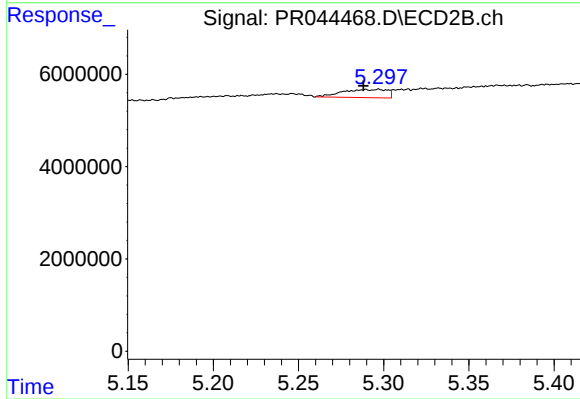
R.T.: 4.984 min
Delta R.T.: -0.067 min
Response: 376215
Conc: 1.49 ng/ml



#22 AR-1248-2

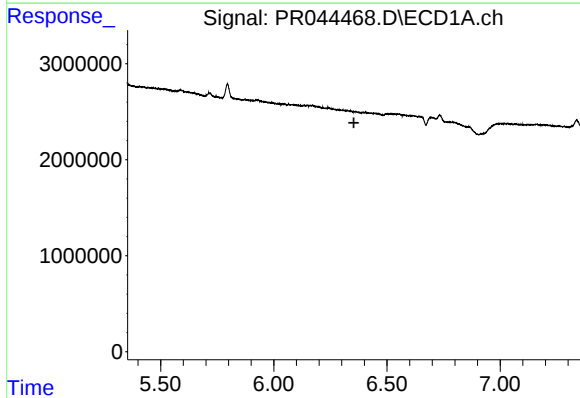
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



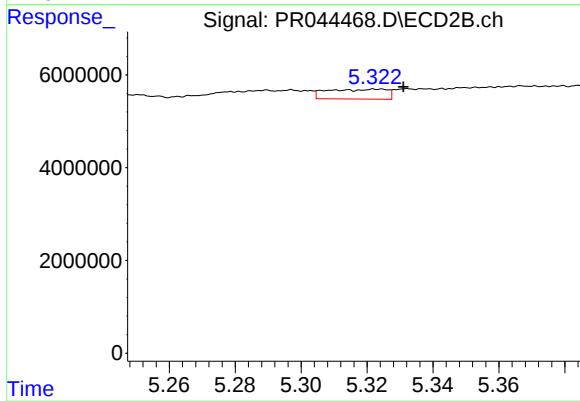
#22 AR-1248-2

R.T.: 5.297 min
Delta R.T.: 0.009 min
Response: 3245813
Conc: 11.85 ng/ml



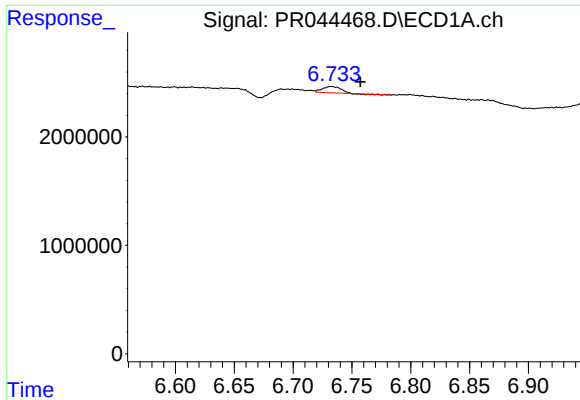
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



#23 AR-1248-3

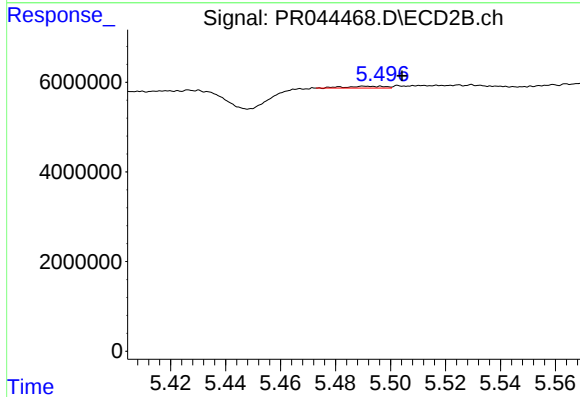
R.T.: 5.314 min
Delta R.T.: -0.017 min
Response: 2684447
Conc: 9.57 ng/ml



#24 AR-1248-4

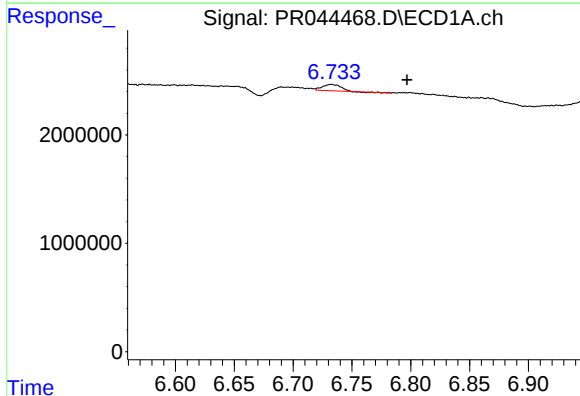
R.T.: 6.733 min
Delta R.T.: -0.025 min
Response: 627255
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



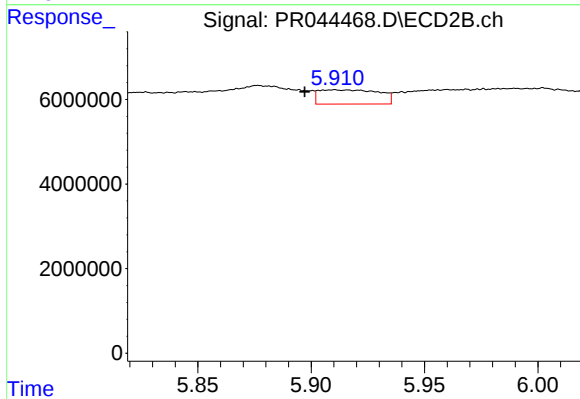
#24 AR-1248-4

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 388201
Conc: 1.07 ng/ml



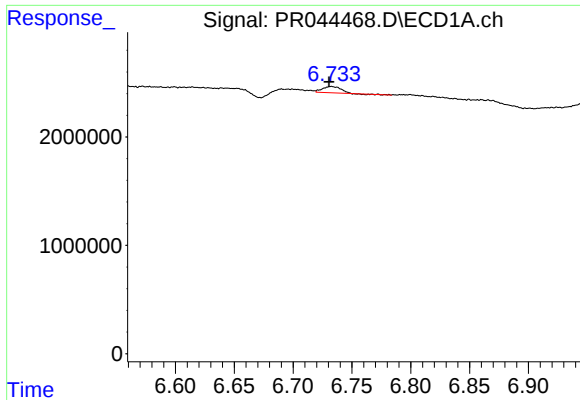
#25 AR-1248-5

R.T.: 6.733 min
Delta R.T.: -0.064 min
Response: 627255
Conc: 2.45 ng/ml



#25 AR-1248-5

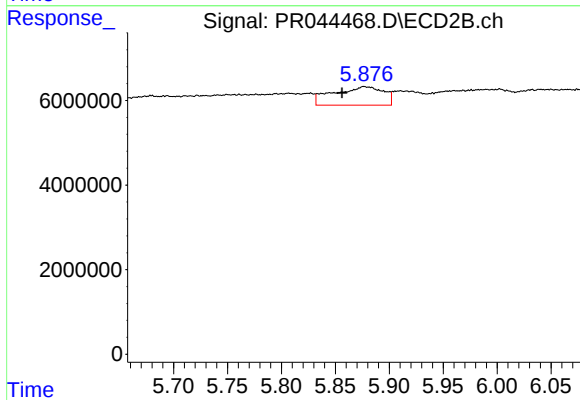
R.T.: 5.910 min
Delta R.T.: 0.013 min
Response: 6228483
Conc: 14.85 ng/ml



#26 AR-1254-1

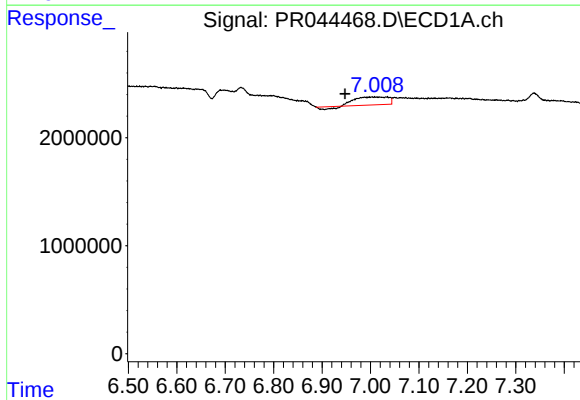
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 627255
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



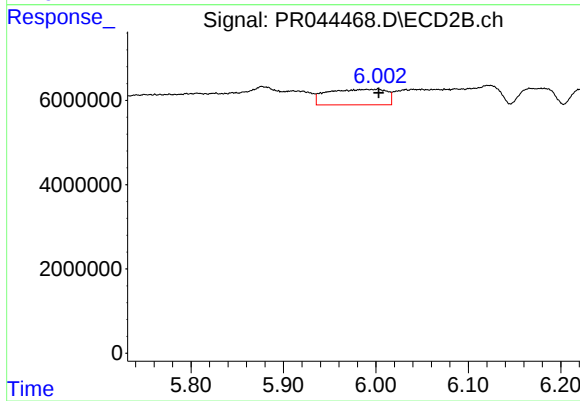
#26 AR-1254-1

R.T.: 5.877 min
Delta R.T.: 0.020 min
Response: 14183055
Conc: 22.85 ng/ml



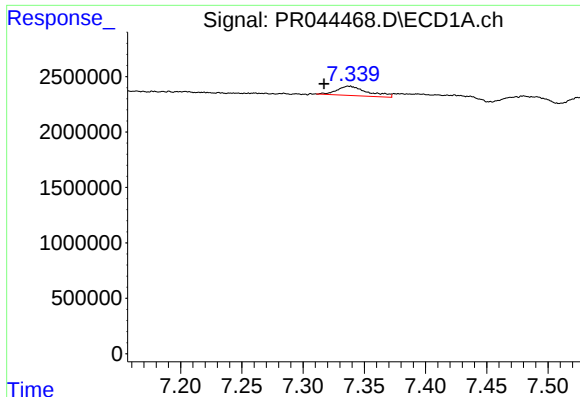
#27 AR-1254-2

R.T.: 7.009 min
Delta R.T.: 0.062 min
Response: 3183298
Conc: 7.82 ng/ml



#27 AR-1254-2

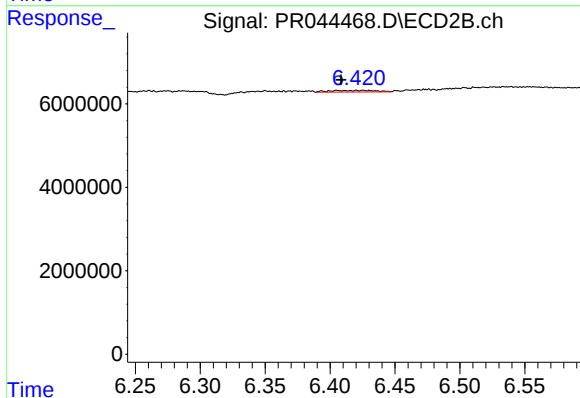
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 16381101
Conc: 29.48 ng/ml



#28 AR-1254-3

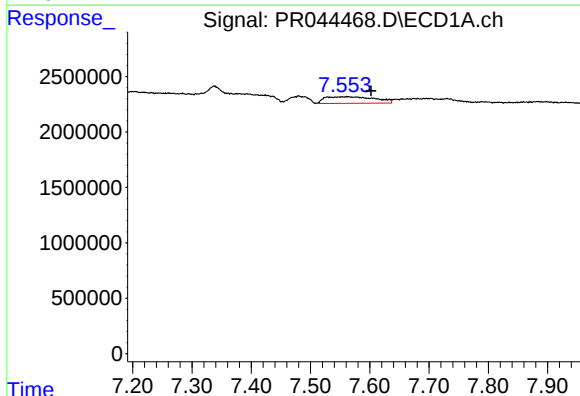
R.T.: 7.338 min
Delta R.T.: 0.020 min
Response: 1454569
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



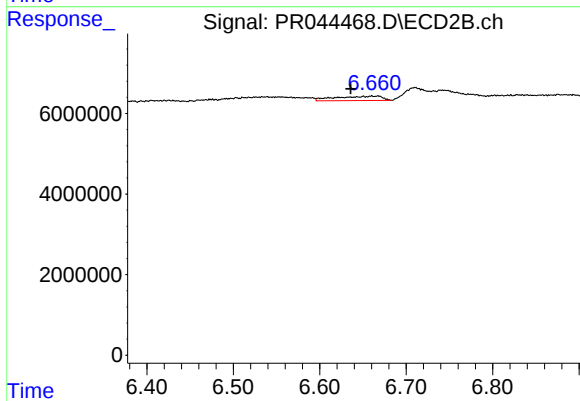
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: 0.017 min
Response: 920343
Conc: 0.97 ng/ml



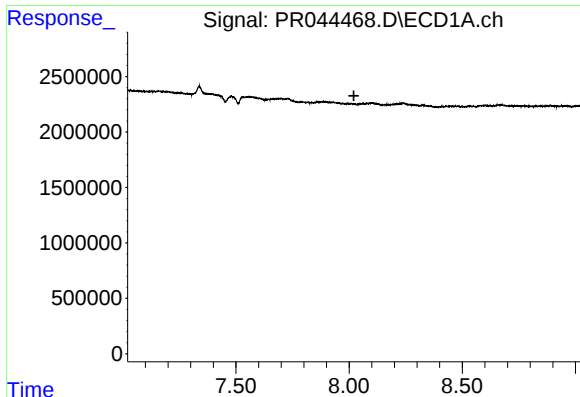
#29 AR-1254-4

R.T.: 7.563 min
Delta R.T.: -0.039 min
Response: 3446158
Conc: 10.21 ng/ml



#29 AR-1254-4

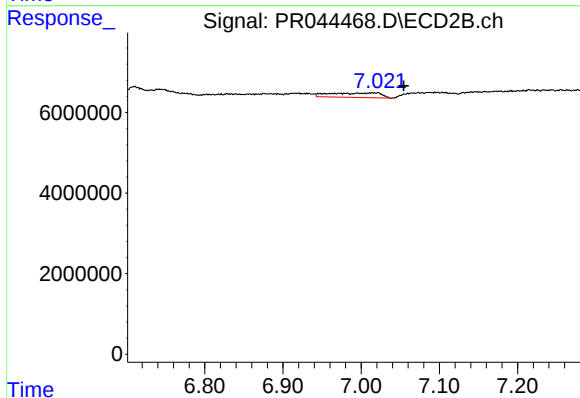
R.T.: 6.660 min
Delta R.T.: 0.024 min
Response: 4087116
Conc: 5.67 ng/ml



#30 AR-1254-5

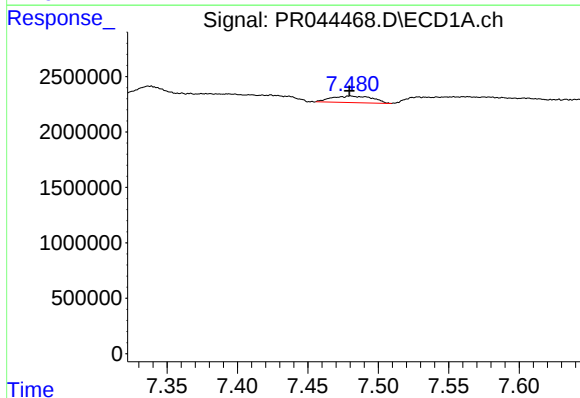
R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



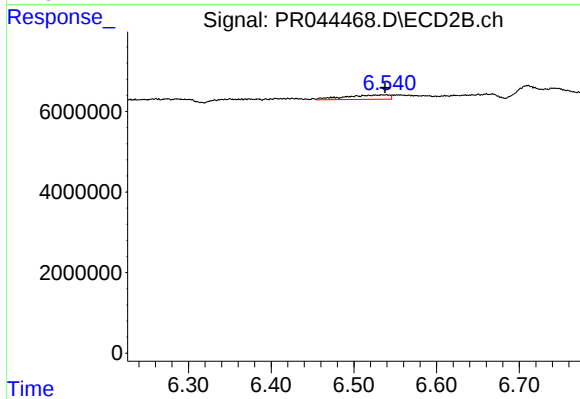
#30 AR-1254-5

R.T.: 7.021 min
Delta R.T.: -0.033 min
Response: 5183460
Conc: 6.07 ng/ml



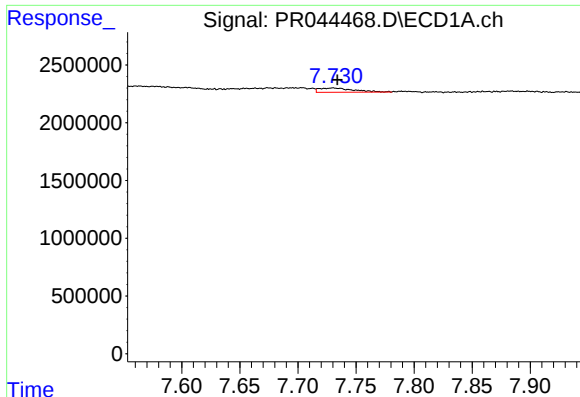
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 1173257
Conc: 3.52 ng/ml



#31 AR-1260-1

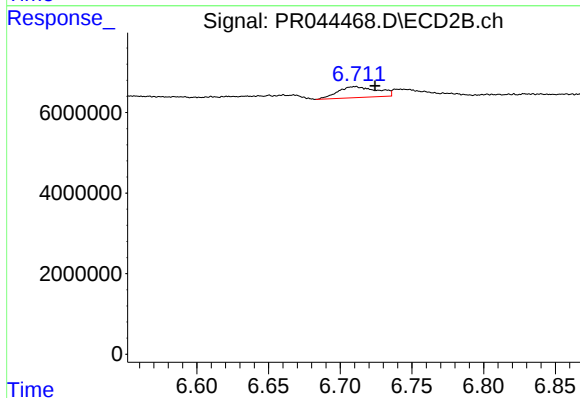
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 4030340
Conc: 5.91 ng/ml



#32 AR-1260-2

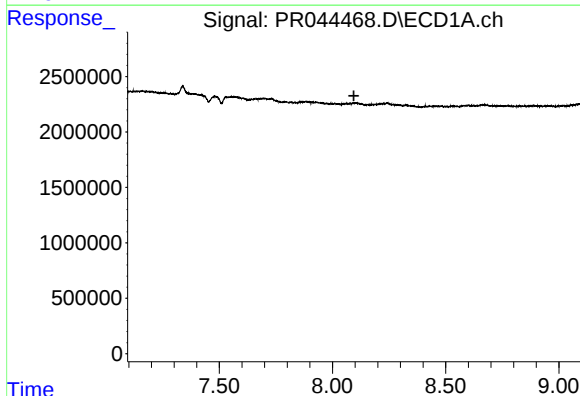
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 747869
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



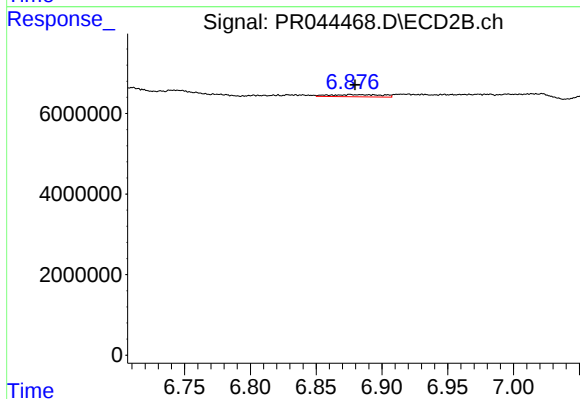
#32 AR-1260-2

R.T.: 6.710 min
Delta R.T.: -0.014 min
Response: 5142487
Conc: 5.15 ng/ml



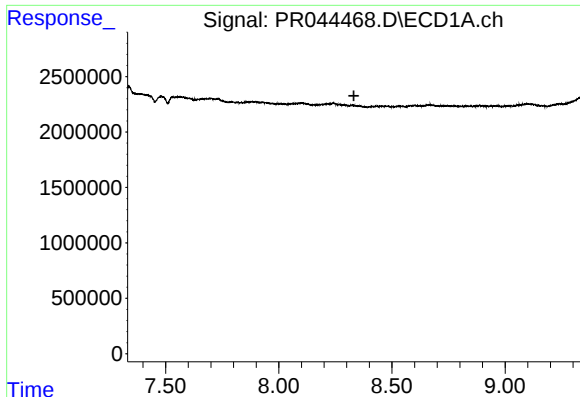
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#33 AR-1260-3

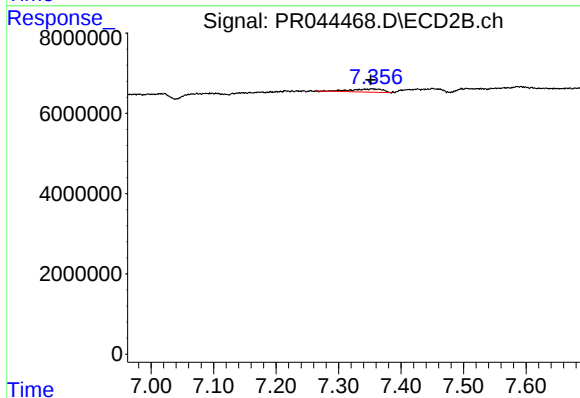
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 1466488
Conc: 1.81 ng/ml



#34 AR-1260-4

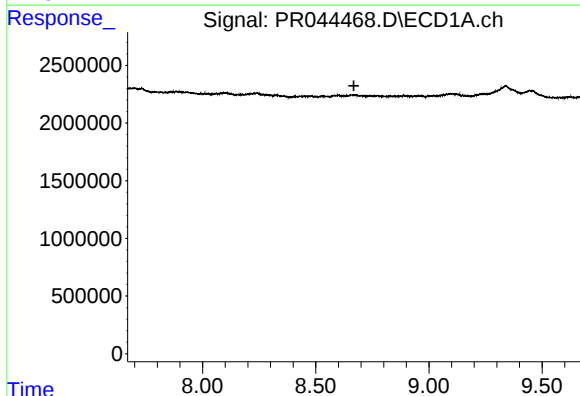
R.T.: 0.000 min
Exp R.T.: 8.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



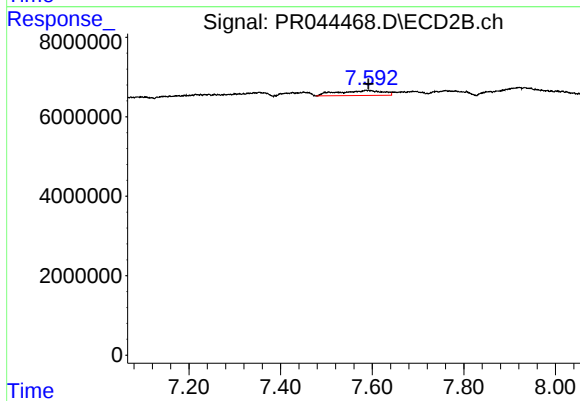
#34 AR-1260-4

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 2797345
Conc: 3.88 ng/ml



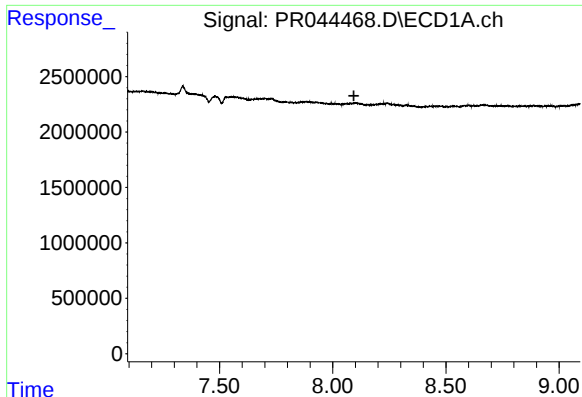
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.



#35 AR-1260-5

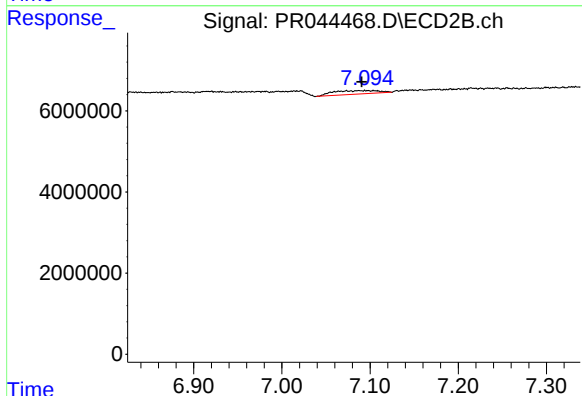
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 8547509
Conc: 3.95 ng/ml



#36 AR-1262-1

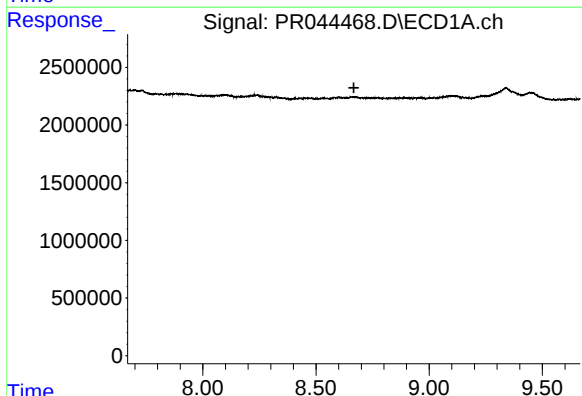
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



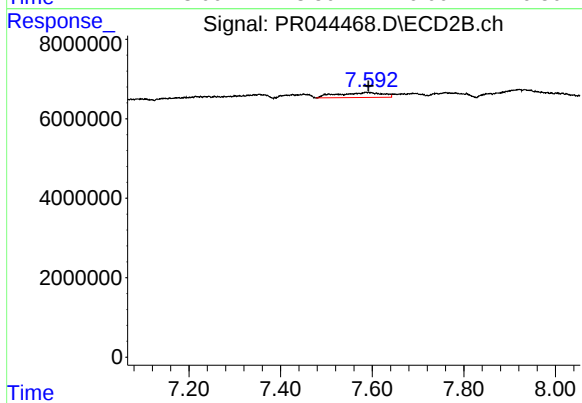
#36 AR-1262-1

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 3116590
Conc: 2.58 ng/ml



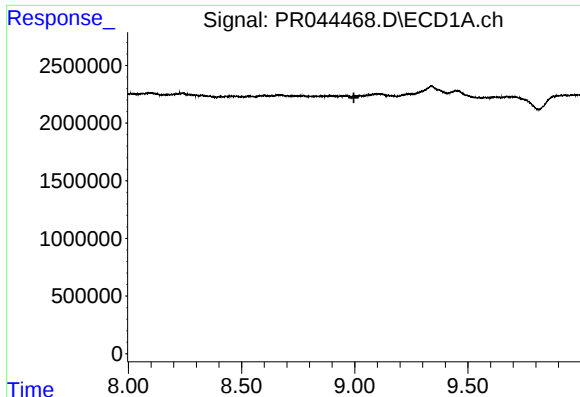
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

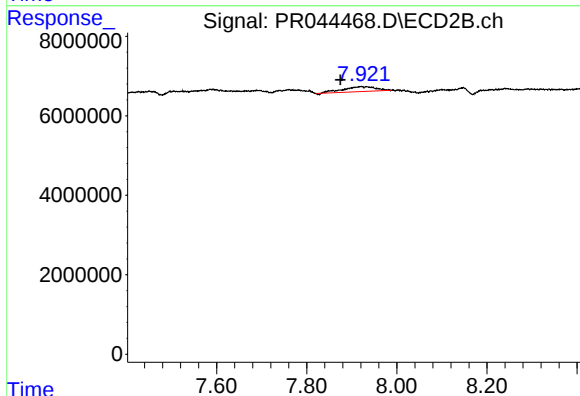
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 8547509
Conc: 3.84 ng/ml



#38 AR-1262-3

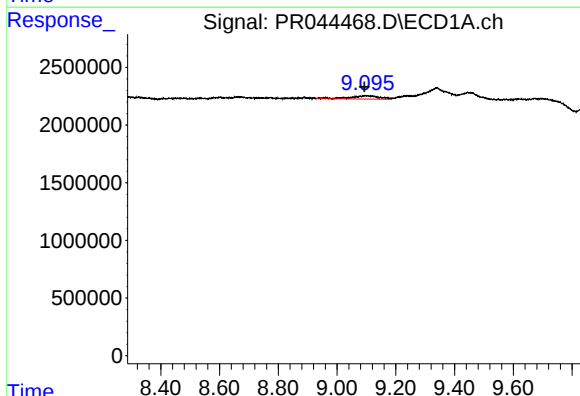
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



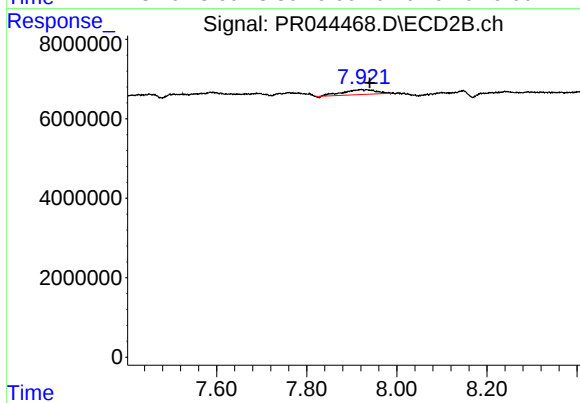
#38 AR-1262-3

R.T.: 7.920 min
Delta R.T.: 0.045 min
Response: 6234967
Conc: 7.05 ng/ml



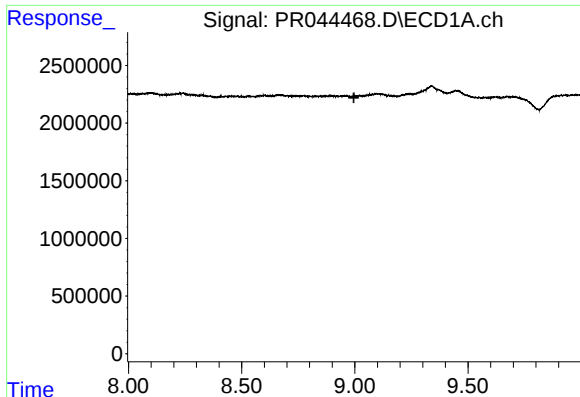
#39 AR-1262-4

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 2012655
Conc: 4.72 ng/ml



#39 AR-1262-4

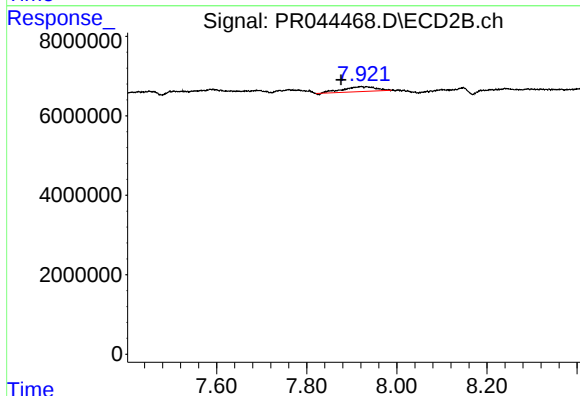
R.T.: 7.920 min
Delta R.T.: -0.020 min
Response: 6234967
Conc: 4.24 ng/ml



#41 AR-1268-1

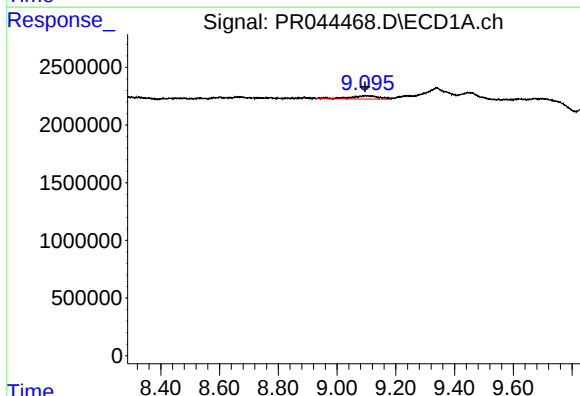
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



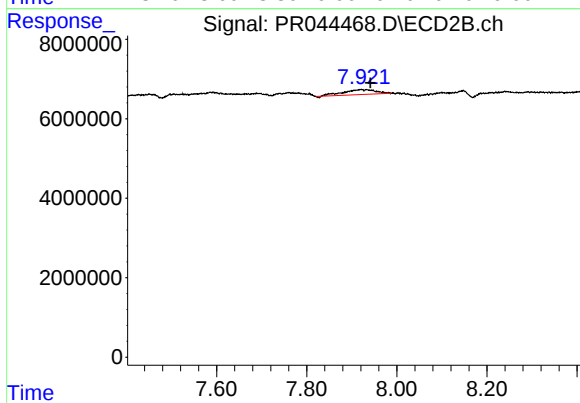
#41 AR-1268-1

R.T.: 7.920 min
Delta R.T.: 0.044 min
Response: 6234967
Conc: 2.33 ng/ml



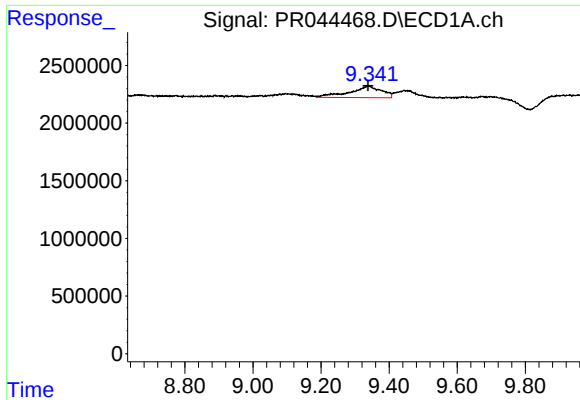
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 2012655
Conc: 2.03 ng/ml



#42 AR-1268-2

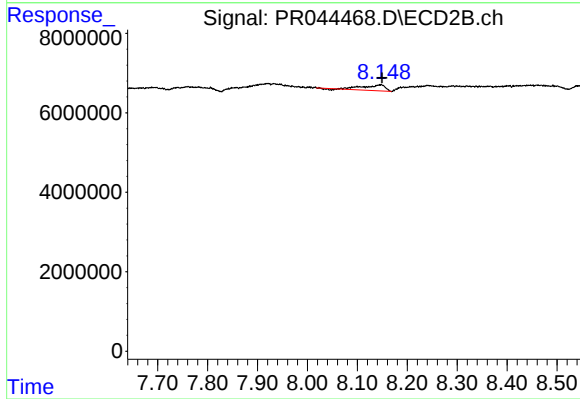
R.T.: 7.920 min
Delta R.T.: -0.021 min
Response: 6234967
Conc: 2.73 ng/ml



#43 AR-1268-3

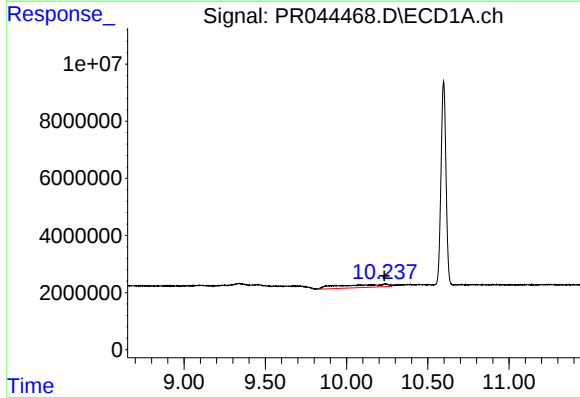
R.T.: 9.339 min
Delta R.T.: 0.001 min
Response: 6457780
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



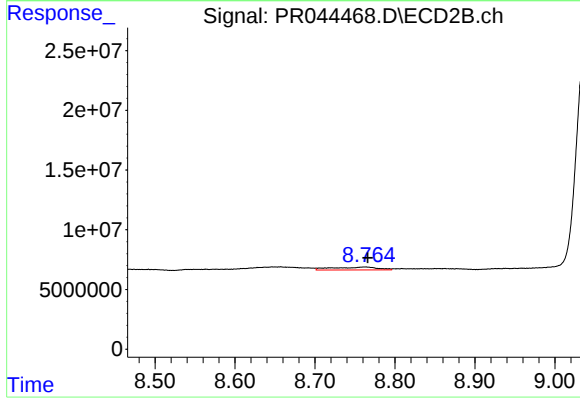
#43 AR-1268-3

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 4343006
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.004 min
Response: 22046470
Conc: 7.66 ng/ml



#45 AR-1268-5

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 9627065
Conc: 1.72 ng/ml