

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112619\
 Data File : PR043467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 09:14
 Operator : SM\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: Nov 26 12:49:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 25 15:13:32 2019
 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...	4.712	3.968	61647162	223.9E6	16.102	17.247
2)	SA Decachlor...	10.626	9.060	123.7E6	294.0E6	22.234	18.707
Target Compounds							
3)	L1 AR-1016-1	5.893	0.000	167073	0	1.023	N.D. #
4)	L1 AR-1016-2	5.911	0.000	172516	0	0.749	N.D. #
5)	L1 AR-1016-3	5.911	5.202	172516	77235	1.227	0.241 #
9)	L2 AR-1221-2	5.023	4.273	725309	2833601	22.874	26.025
10)	L2 AR-1221-3	5.023	4.273	725309	2833601	7.134	8.126
11)	L3 AR-1232-1	5.143	0.000	180918	0	1.370	N.D. #
12)	L3 AR-1232-2	5.643	0.000	361418	0	4.905	N.D. #
13)	L3 AR-1232-3	5.911	5.202	172516	77235	1.112	0.360 #
15)	L3 AR-1232-5	6.209	0.000	1041879	0	17.699	N.D. #
16)	L4 AR-1242-1	5.893	0.000	167073	0	1.538	N.D. #
17)	L4 AR-1242-2	5.911	0.000	172516	0	1.112	N.D. #
18)	L4 AR-1242-3	5.911	5.202	172516	77235	1.776	0.360 #
20)	L4 AR-1242-5	6.748	5.892	1530974	29842528	18.167	121.564 #
21)	L5 AR-1248-1	5.893	0.000	167073	0	1.538	N.D. #
22)	L5 AR-1248-2	6.209	0.000	1041879	0	17.699	N.D. #
24)	L5 AR-1248-4	6.748	0.000	1530974	0	19.117	N.D. #
25)	L5 AR-1248-5	6.748	5.892	1530974	29842528	18.167	133.958 #
26)	L6 AR-1254-1	6.748	5.892	1530974	29842528	27.231	121.564 #
27)	L6 AR-1254-2	7.007	6.002	3773644	35993723	53.589	573.933 #
28)	L6 AR-1254-3	7.352	6.361	13094909	27699024	520.691	332.960 #
29)	L6 AR-1254-4	7.627	0.000	1249144	0	66.783	N.D. #
30)	L6 AR-1254-5	8.100	0.000	2175896	0	511.012	N.D. #
31)	L7 AR-1260-1	7.506	6.575	4368338	20874199	18.571	30.167 #
32)	L7 AR-1260-2	7.757	6.722	474219	8106123	1.636	7.860 #
33)	L7 AR-1260-3	8.100	0.000	2175896	0	9.637	N.D. #
34)	L7 AR-1260-4	8.380	0.000	7888063	0	29.136	N.D. #
35)	L7 AR-1260-5	8.628	0.000	9915047	0	17.240	N.D. #
36)	L8 AR-1262-1	8.100	0.000	2175896	0	5.561	N.D. #
37)	L8 AR-1262-2	8.628	0.000	9915047	0	2839.009	N.D. #
38)	L8 AR-1262-3	9.000	0.000	15913879	0	30.887	N.D. #
39)	L8 AR-1262-4	9.161	0.000	28280862	0	74.117	N.D. #
40)	L8 AR-1262-5	9.754	0.000	33923041	0	118.650	N.D. #
41)	L9 AR-1268-1	9.000	0.000	15913879	0	18.526	N.D. #
42)	L9 AR-1268-2	9.161	0.000	28280862	0	35.686	N.D. #
43)	L9 AR-1268-3	9.362	8.167	19927774	2410772	3560.160	134.973 #
44)	L9 AR-1268-4	9.754	0.000	33923041	0	112.501	N.D. #
45)	L9 AR-1268-5	10.264	8.785	19440199	15653471	3167.288	975.295 #

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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: Nov 26 12:49:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 25 15:13:32 2019
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

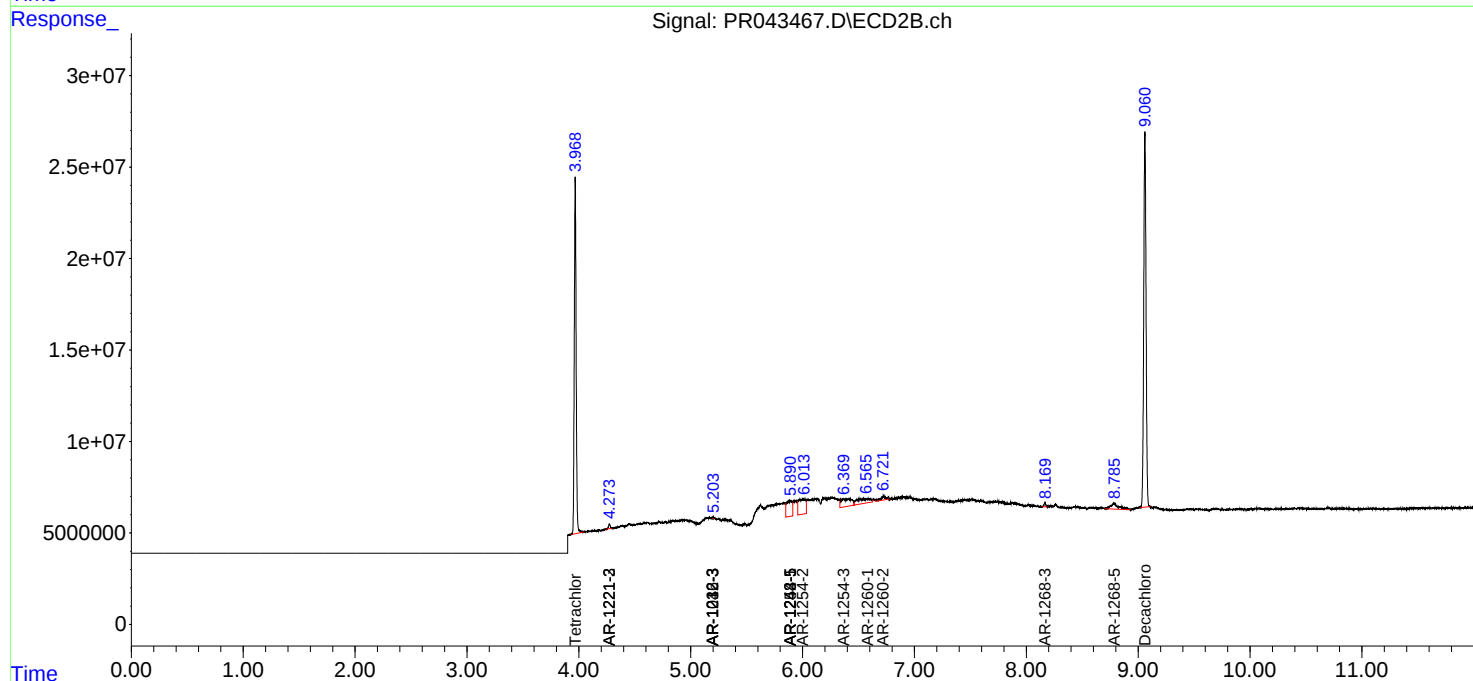
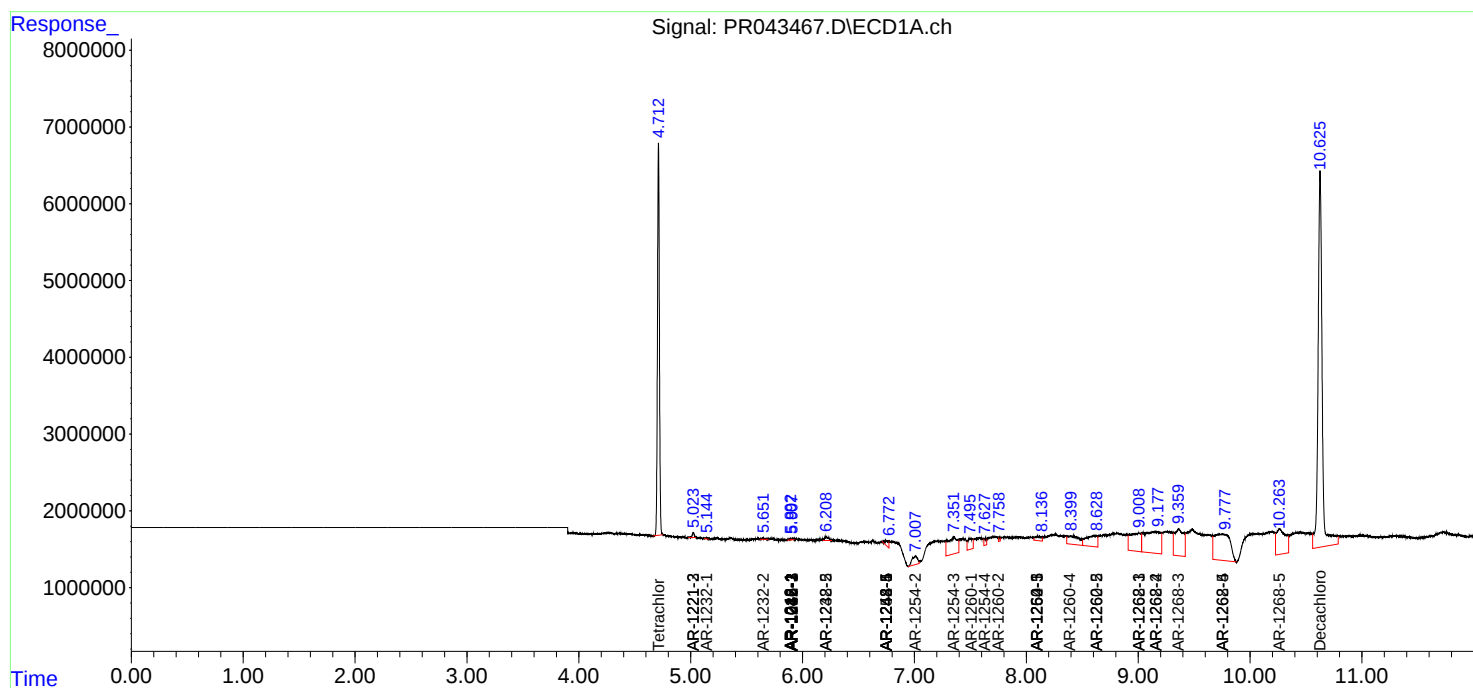
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

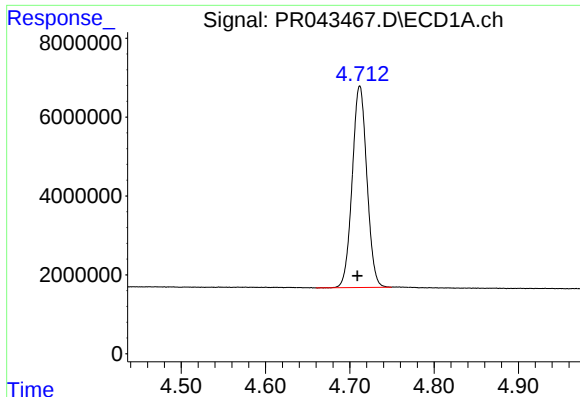
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112619\
Data File : PR043467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 09:14
Operator : SM\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 12:49:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
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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

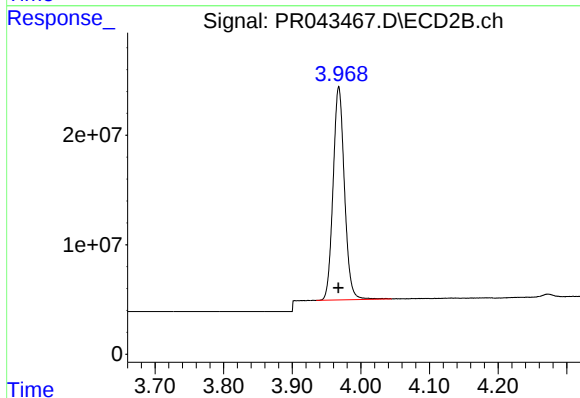




#1 Tetrachloro-m-xylene

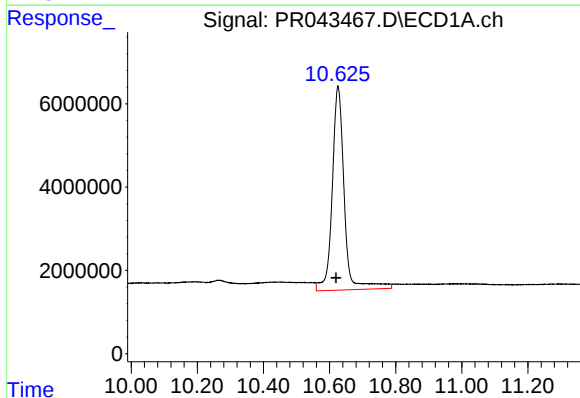
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 61647162
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



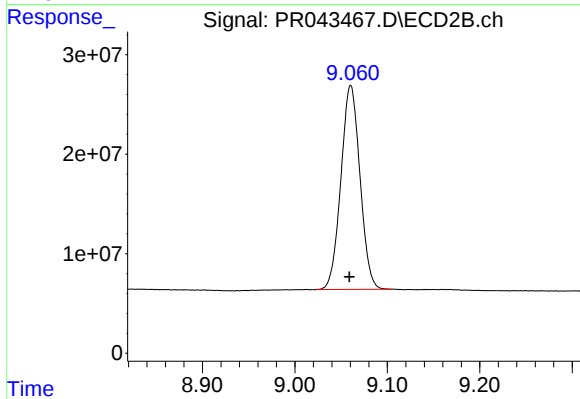
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 223888762
Conc: 17.25 ng/ml



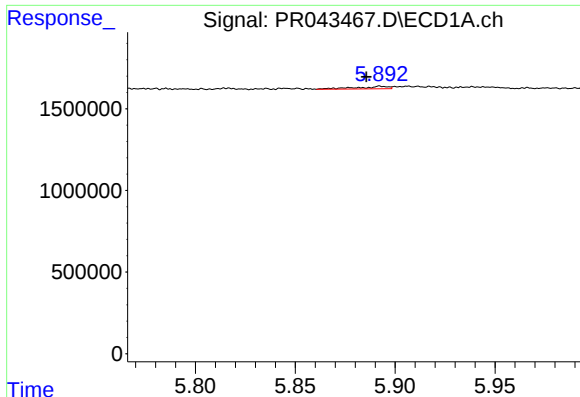
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.006 min
Response: 123722411
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

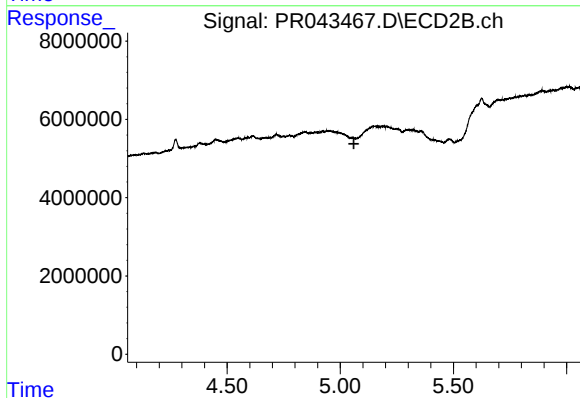
R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 294017975
Conc: 18.71 ng/ml



#3 AR-1016-1

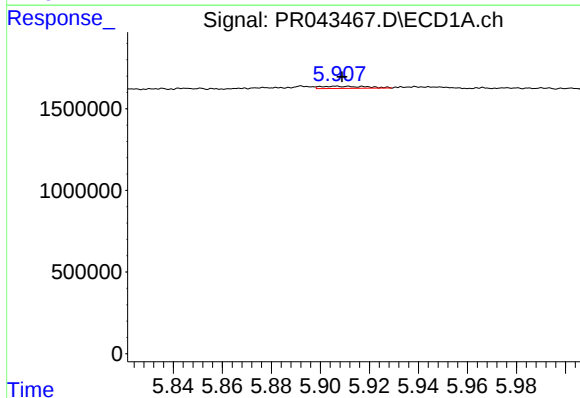
R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 167073
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



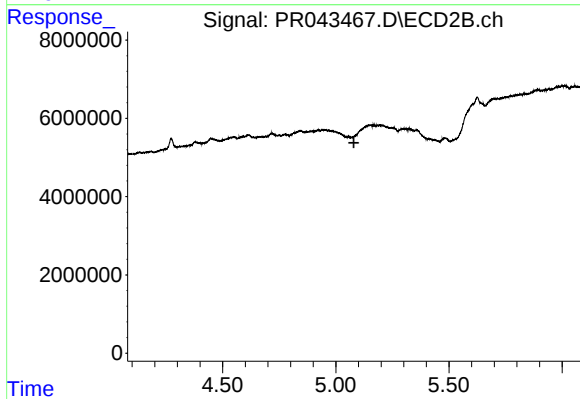
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



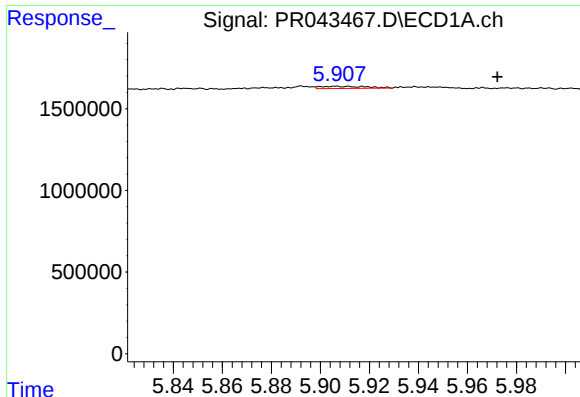
#4 AR-1016-2

R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 172516
Conc: 0.75 ng/ml



#4 AR-1016-2

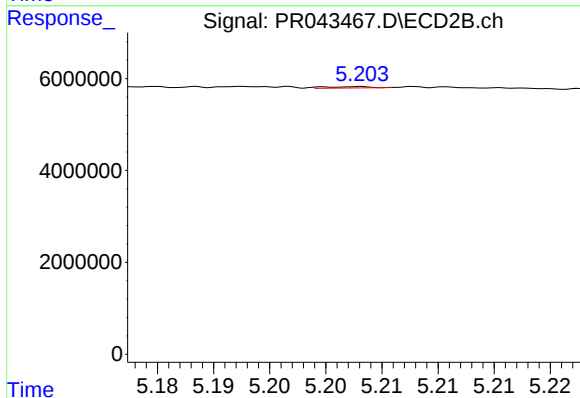
R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



#5 AR-1016-3

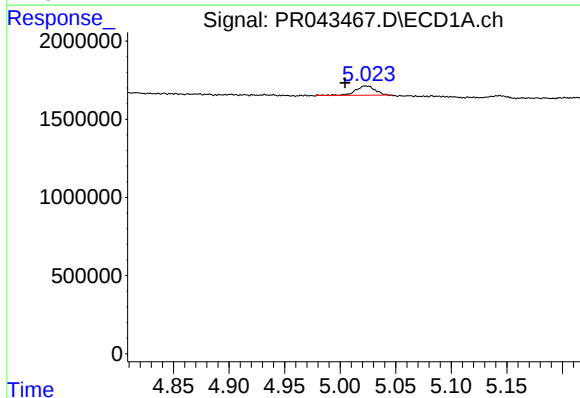
R.T.: 5.911 min
Delta R.T.: -0.061 min
Response: 172516
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



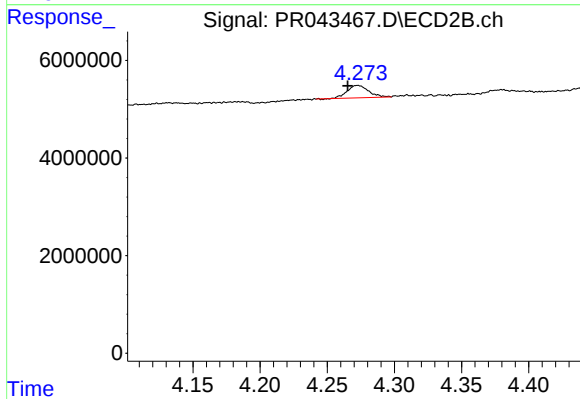
#5 AR-1016-3

R.T.: 5.202 min
Delta R.T.: -0.056 min
Response: 77235
Conc: 0.24 ng/ml



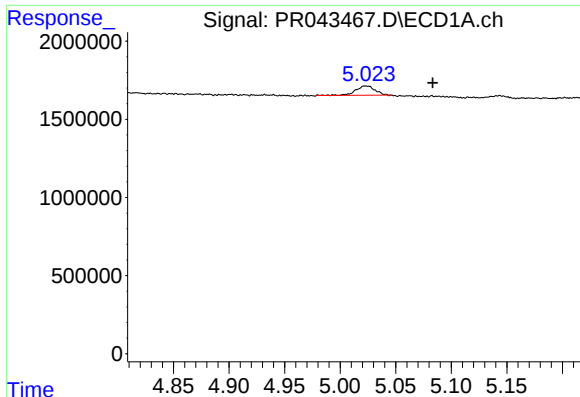
#9 AR-1221-2

R.T.: 5.023 min
Delta R.T.: 0.019 min
Response: 725309
Conc: 22.87 ng/ml



#9 AR-1221-2

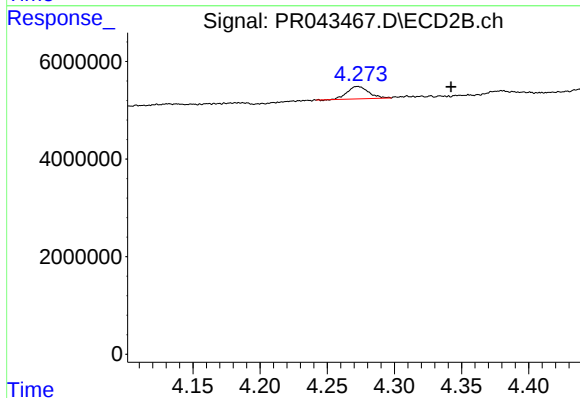
R.T.: 4.273 min
Delta R.T.: 0.008 min
Response: 2833601
Conc: 26.02 ng/ml



#10 AR-1221-3

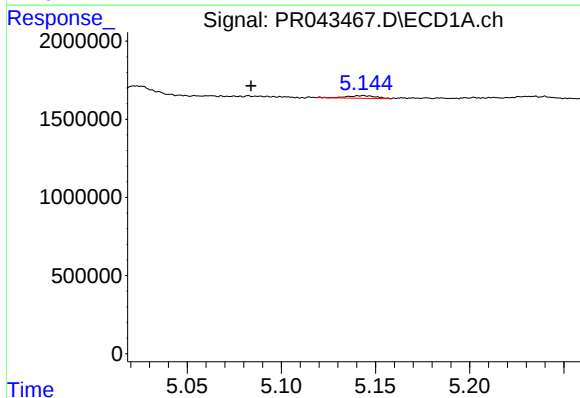
R.T.: 5.023 min
Delta R.T.: -0.060 min
Response: 725309
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



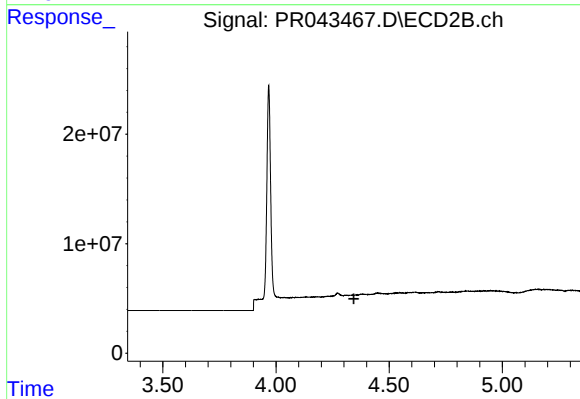
#10 AR-1221-3

R.T.: 4.273 min
Delta R.T.: -0.069 min
Response: 2833601
Conc: 8.13 ng/ml



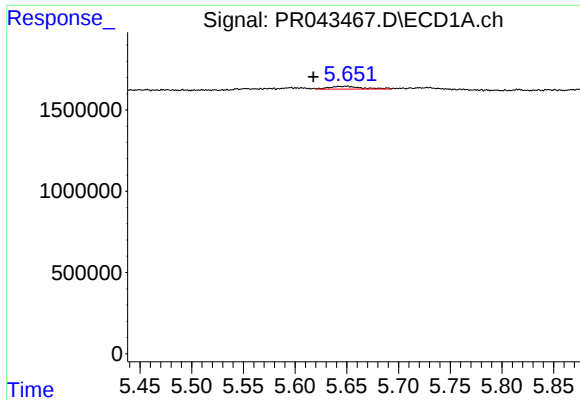
#11 AR-1232-1

R.T.: 5.143 min
Delta R.T.: 0.059 min
Response: 180918
Conc: 1.37 ng/ml



#11 AR-1232-1

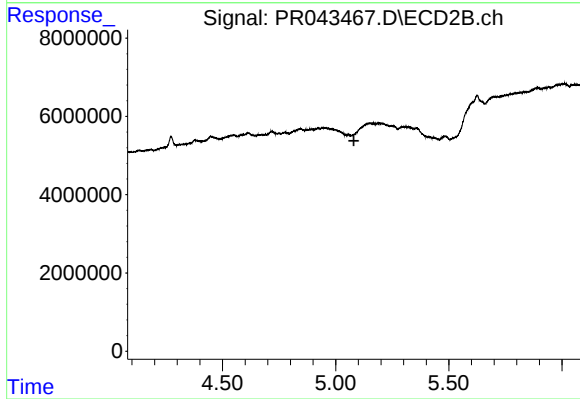
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

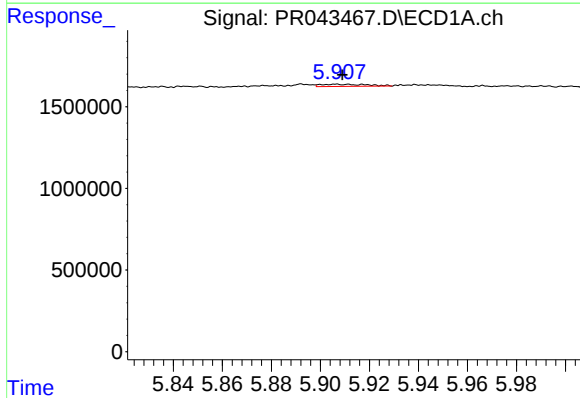
R.T.: 5.643 min
Delta R.T.: 0.025 min
Response: 361418
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



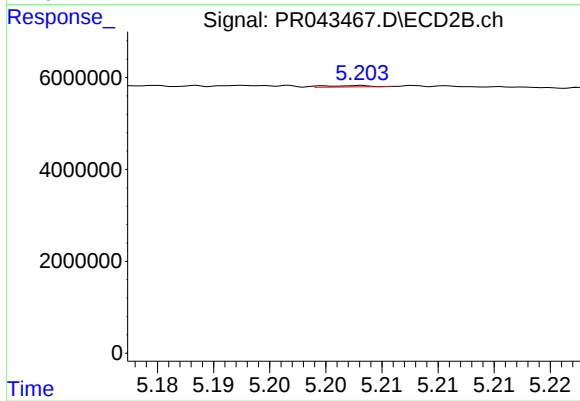
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



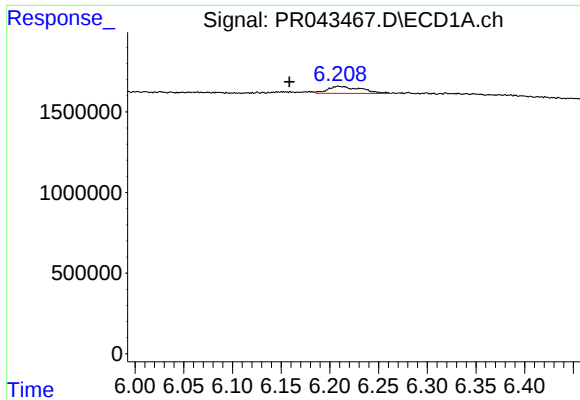
#13 AR-1232-3

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 172516
Conc: 1.11 ng/ml



#13 AR-1232-3

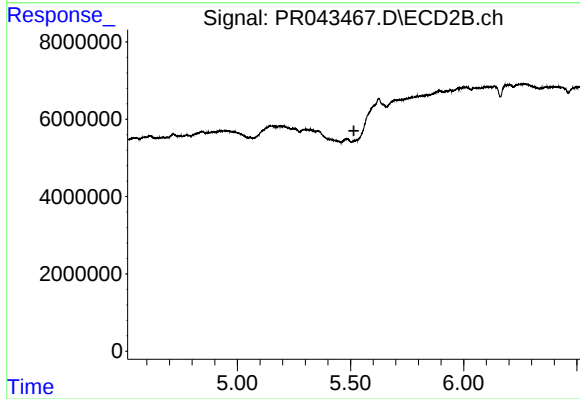
R.T.: 5.202 min
Delta R.T.: -0.056 min
Response: 77235
Conc: 0.36 ng/ml



#15 AR-1232-5

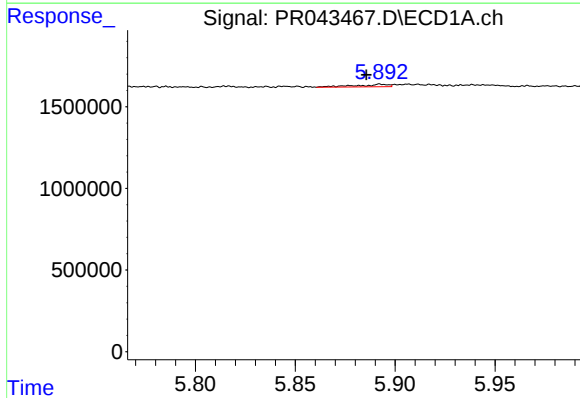
R.T.: 6.209 min
Delta R.T.: 0.050 min
Response: 1041879
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



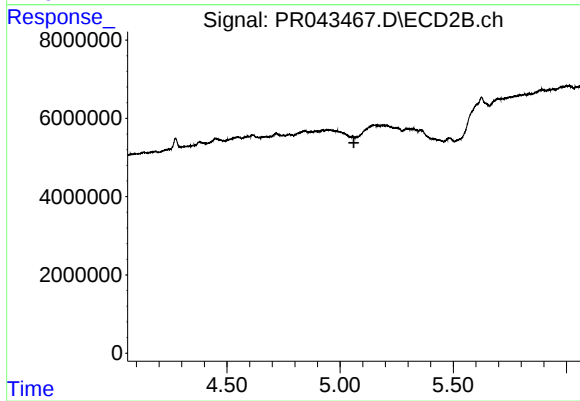
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



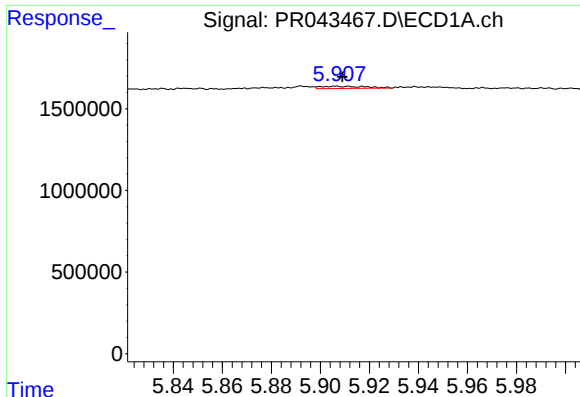
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 167073
Conc: 1.54 ng/ml



#16 AR-1242-1

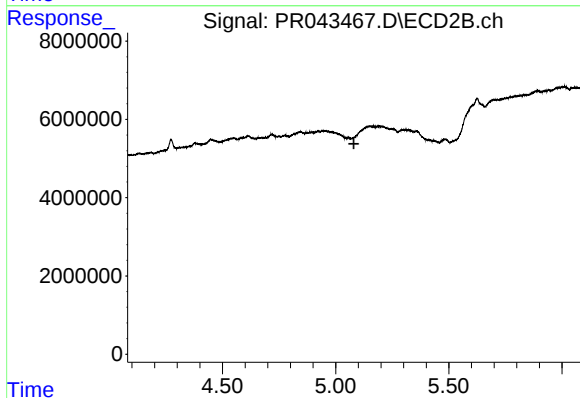
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

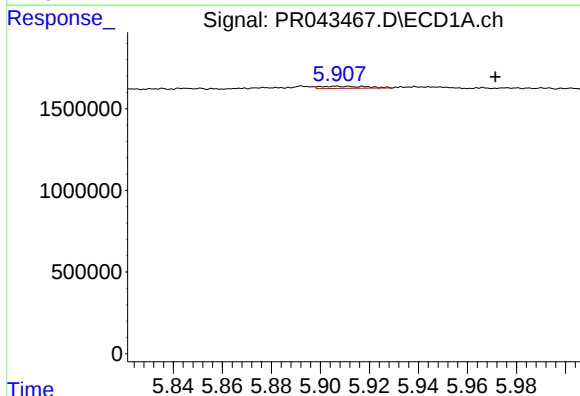
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 172516
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



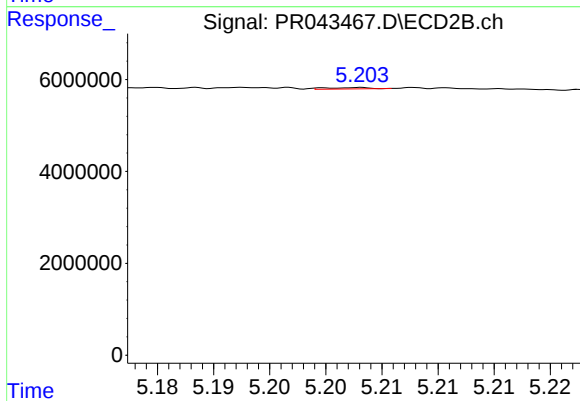
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



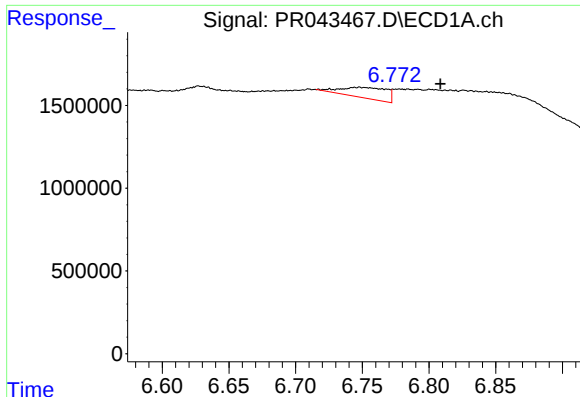
#18 AR-1242-3

R.T.: 5.911 min
Delta R.T.: -0.060 min
Response: 172516
Conc: 1.78 ng/ml



#18 AR-1242-3

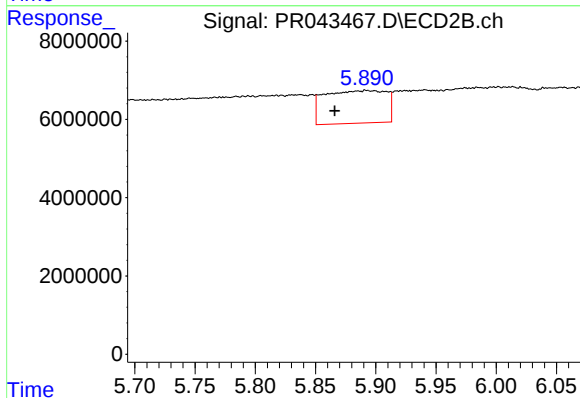
R.T.: 5.202 min
Delta R.T.: -0.056 min
Response: 77235
Conc: 0.36 ng/ml



#20 AR-1242-5

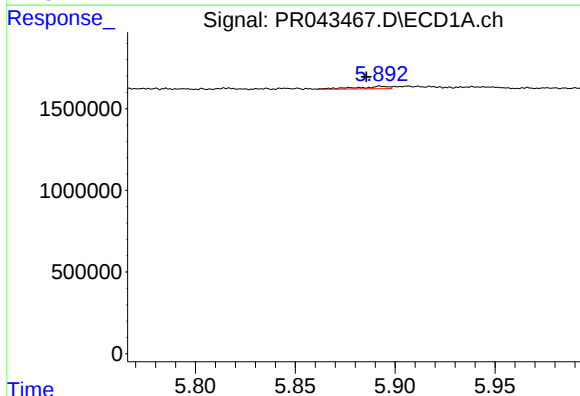
R.T.: 6.748 min
Delta R.T.: -0.061 min
Response: 1530974
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



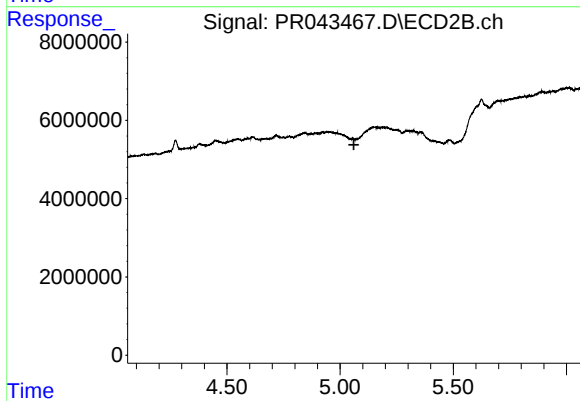
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.026 min
Response: 29842528
Conc: 121.56 ng/ml



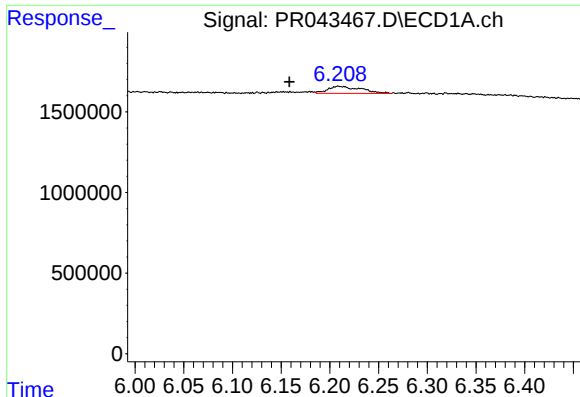
#21 AR-1248-1

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 167073
Conc: 1.54 ng/ml



#21 AR-1248-1

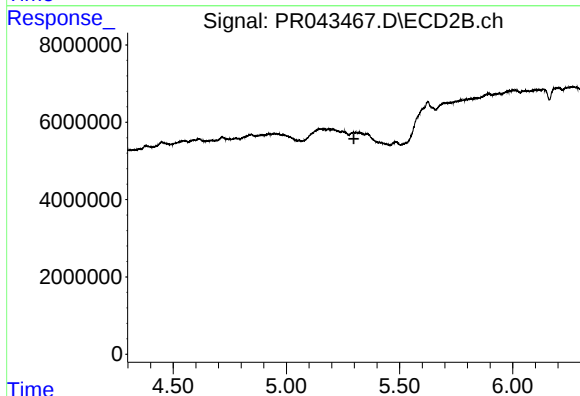
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#22 AR-1248-2

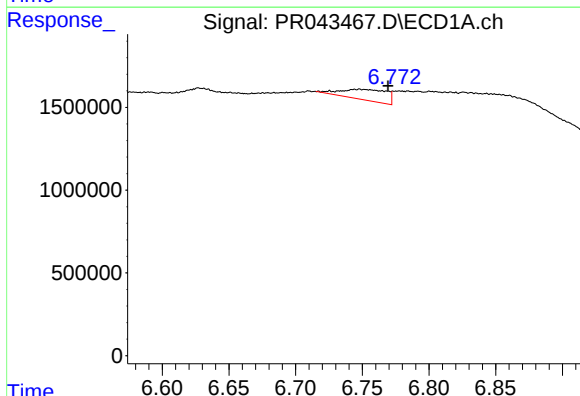
R.T.: 6.209 min
Delta R.T.: 0.050 min
Response: 1041879
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



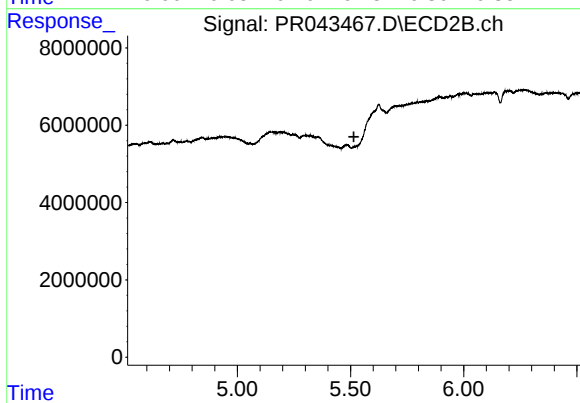
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



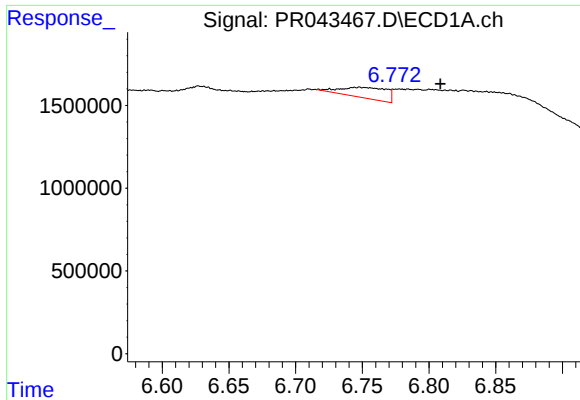
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.021 min
Response: 1530974
Conc: 19.12 ng/ml



#24 AR-1248-4

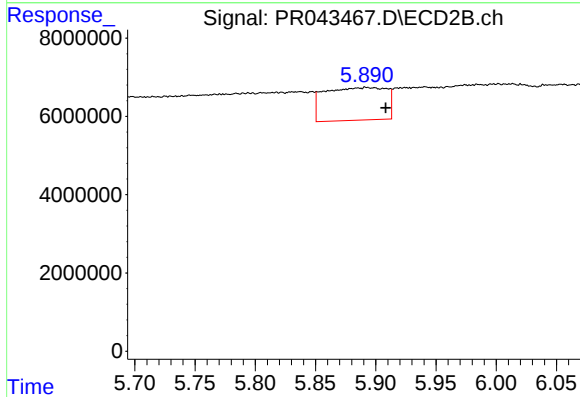
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#25 AR-1248-5

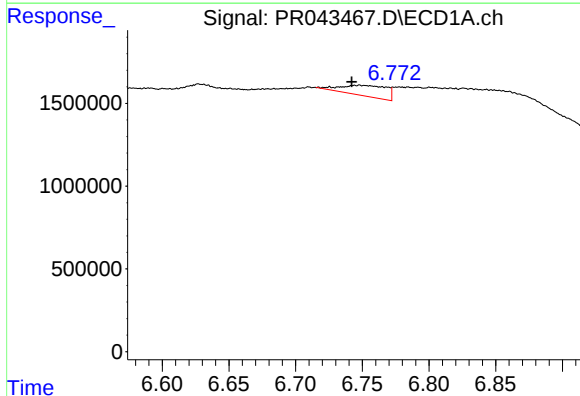
R.T.: 6.748 min
Delta R.T.: -0.061 min
Response: 1530974
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



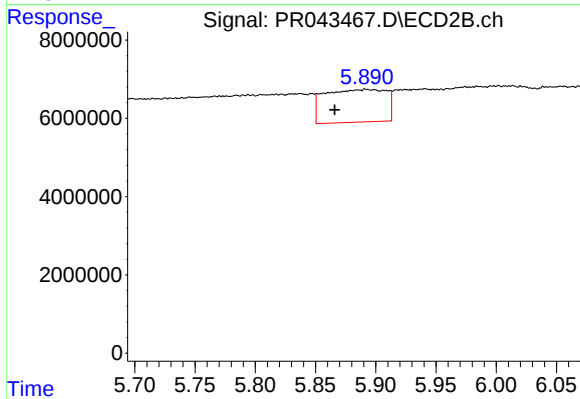
#25 AR-1248-5

R.T.: 5.892 min
Delta R.T.: -0.016 min
Response: 29842528
Conc: 133.96 ng/ml



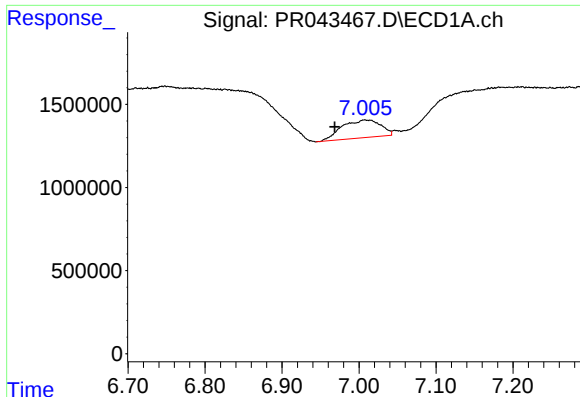
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.006 min
Response: 1530974
Conc: 27.23 ng/ml



#26 AR-1254-1

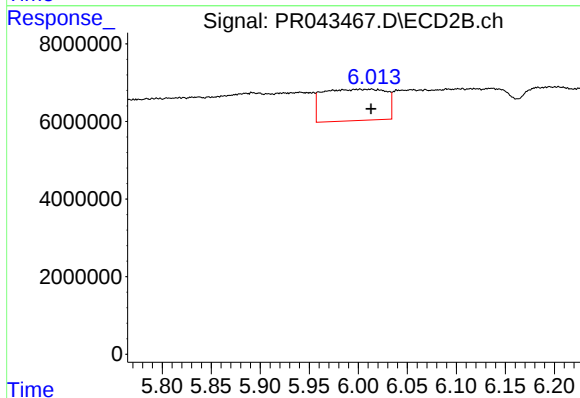
R.T.: 5.892 min
Delta R.T.: 0.026 min
Response: 29842528
Conc: 121.56 ng/ml



#27 AR-1254-2

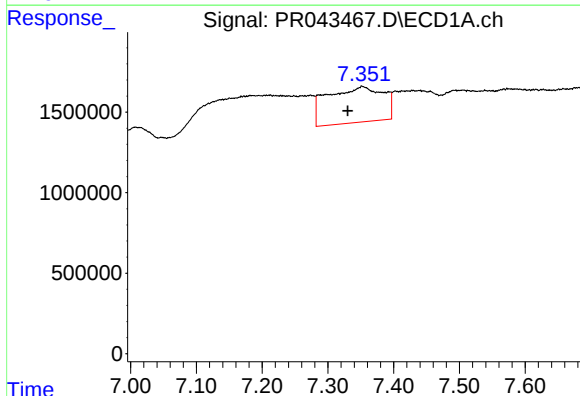
R.T.: 7.007 min
Delta R.T.: 0.038 min
Response: 3773644
Conc: 53.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



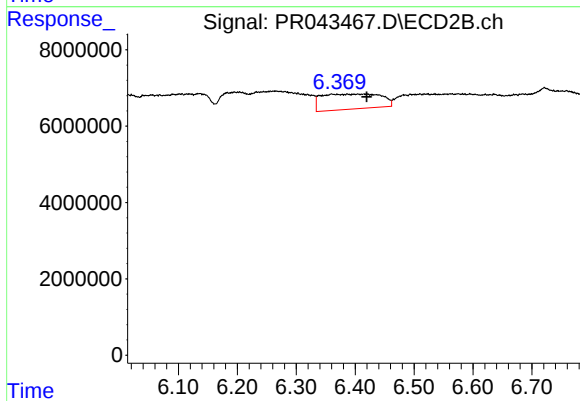
#27 AR-1254-2

R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 35993723
Conc: 573.93 ng/ml



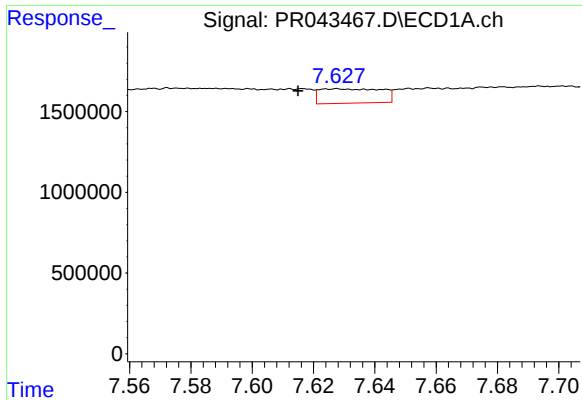
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: 0.022 min
Response: 13094909
Conc: 520.69 ng/ml



#28 AR-1254-3

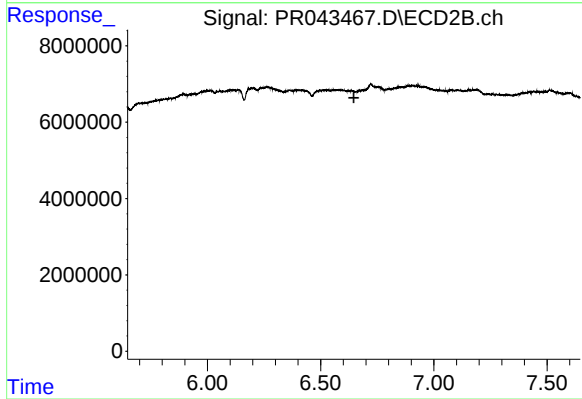
R.T.: 6.361 min
Delta R.T.: -0.059 min
Response: 27699024
Conc: 332.96 ng/ml



#29 AR-1254-4

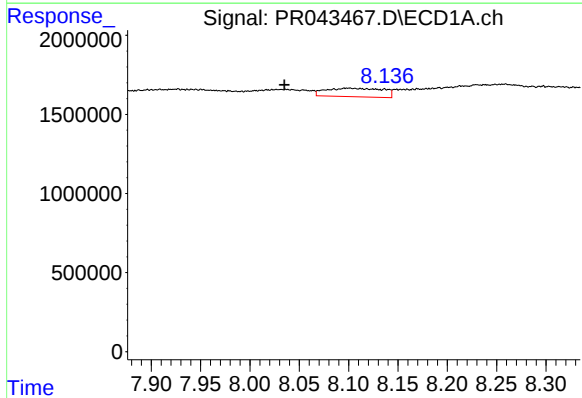
R.T.: 7.627 min
Delta R.T.: 0.013 min
Response: 1249144
Conc: 66.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



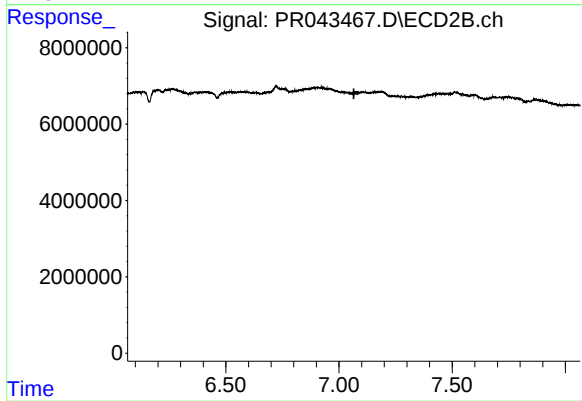
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.



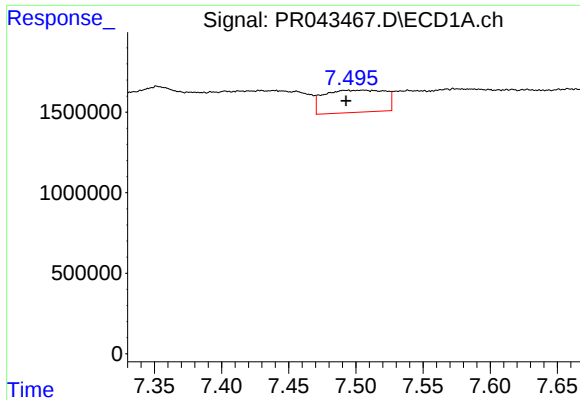
#30 AR-1254-5

R.T.: 8.100 min
Delta R.T.: 0.065 min
Response: 2175896
Conc: 511.01 ng/ml



#30 AR-1254-5

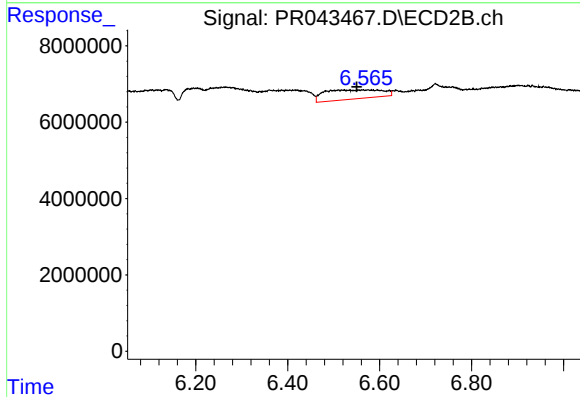
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#31 AR-1260-1

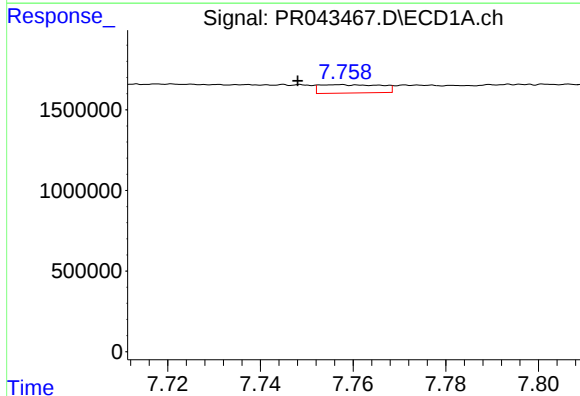
R.T.: 7.506 min
Delta R.T.: 0.013 min
Response: 4368338
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



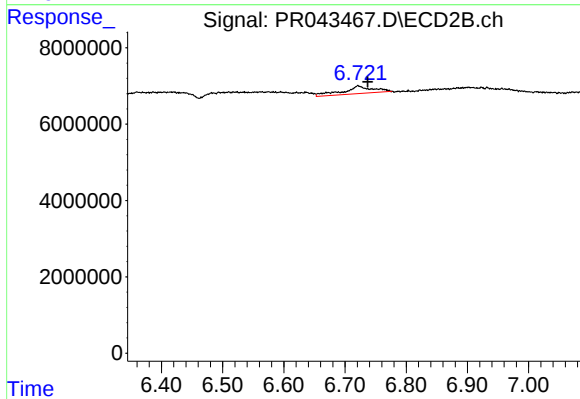
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: 0.025 min
Response: 20874199
Conc: 30.17 ng/ml



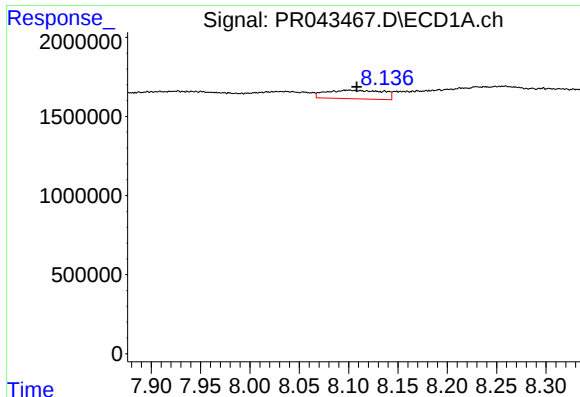
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: 0.009 min
Response: 474219
Conc: 1.64 ng/ml



#32 AR-1260-2

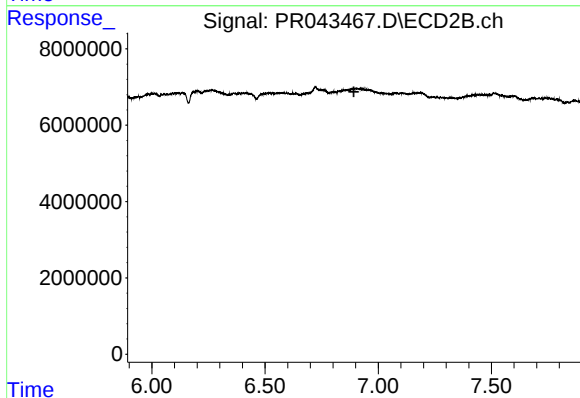
R.T.: 6.722 min
Delta R.T.: -0.015 min
Response: 8106123
Conc: 7.86 ng/ml



#33 AR-1260-3

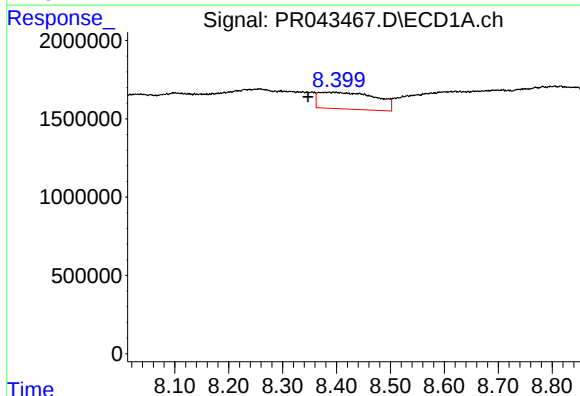
R.T.: 8.100 min
Delta R.T.: -0.009 min
Response: 2175896
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



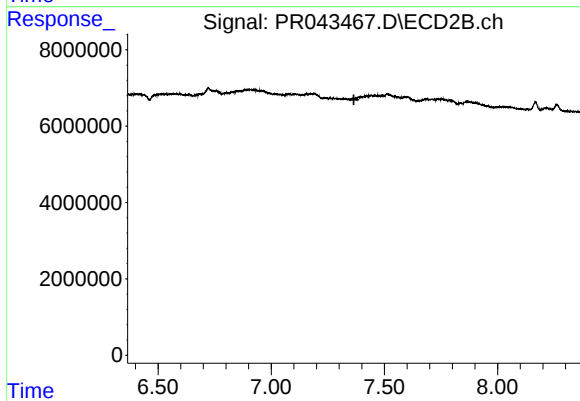
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



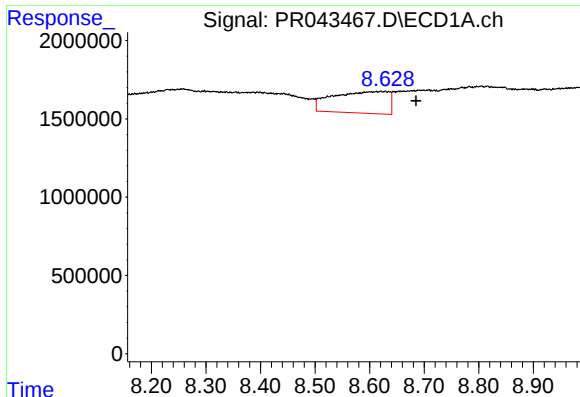
#34 AR-1260-4

R.T.: 8.380 min
Delta R.T.: 0.032 min
Response: 7888063
Conc: 29.14 ng/ml



#34 AR-1260-4

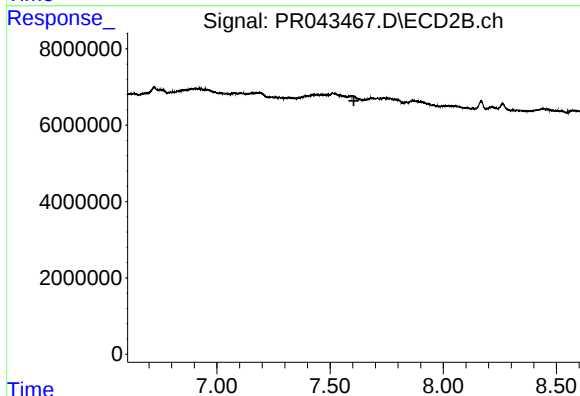
R.T.: 0.000 min
Exp R.T. : 7.365 min
Response: 0
Conc: N.D.



#35 AR-1260-5

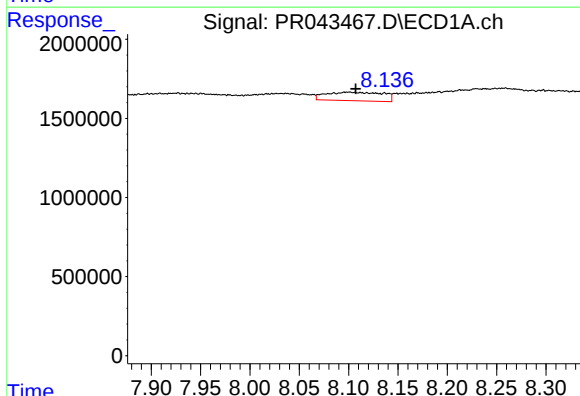
R.T.: 8.628 min
Delta R.T.: -0.057 min
Response: 9915047
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



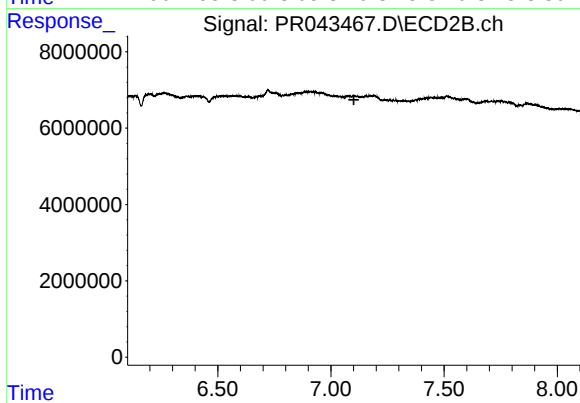
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



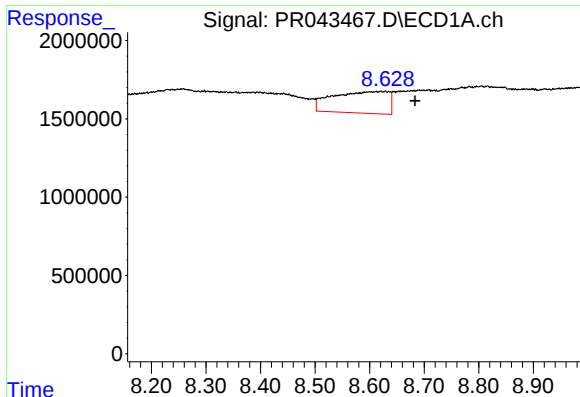
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 2175896
Conc: 5.56 ng/ml



#36 AR-1262-1

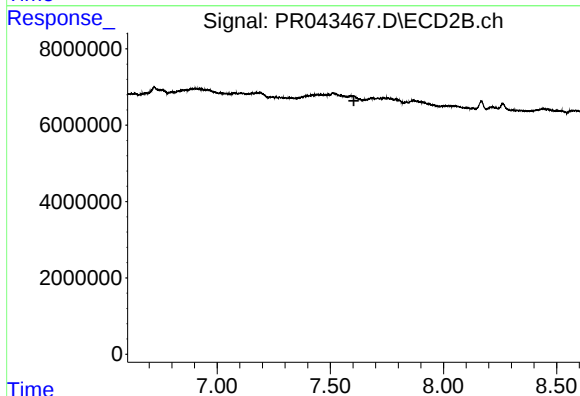
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#37 AR-1262-2

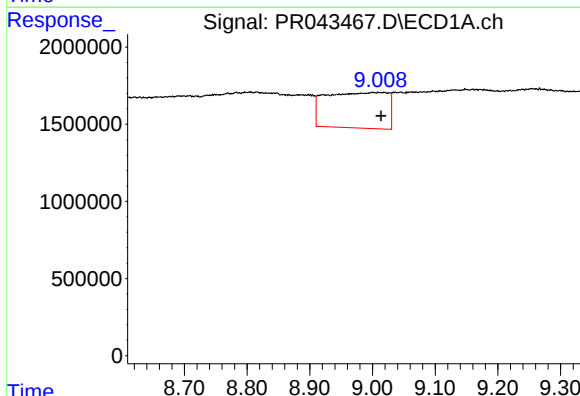
R.T.: 8.628 min
Delta R.T.: -0.055 min
Response: 9915047
Conc: 2839.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



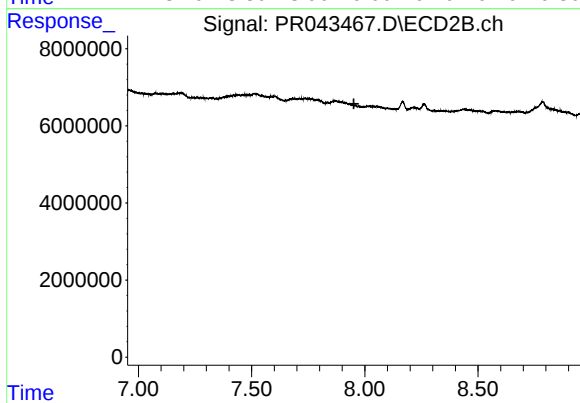
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



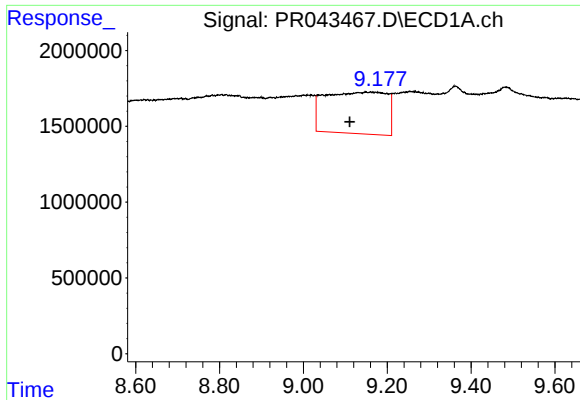
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: -0.013 min
Response: 15913879
Conc: 30.89 ng/ml



#38 AR-1262-3

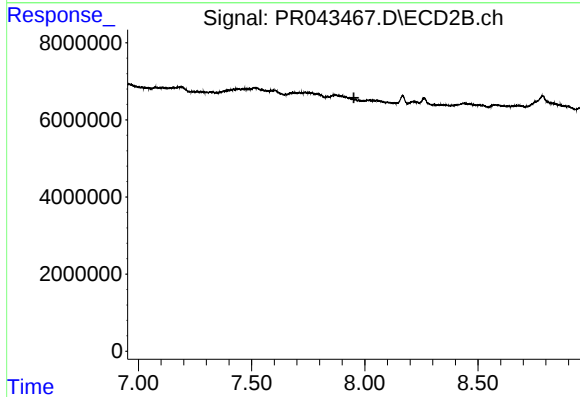
R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.



#39 AR-1262-4

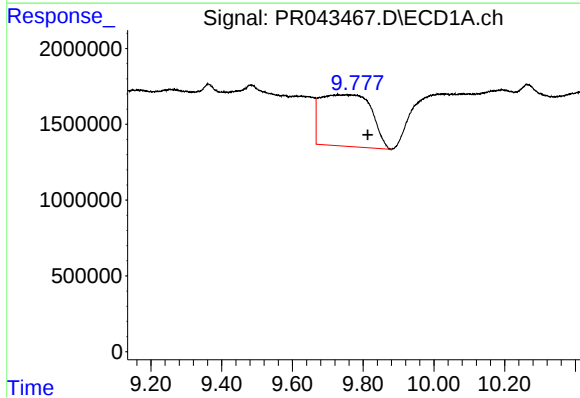
R.T.: 9.161 min
Delta R.T.: 0.050 min
Response: 28280862
Conc: 74.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



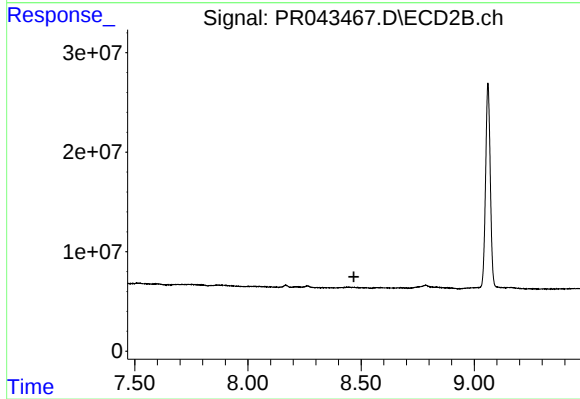
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.



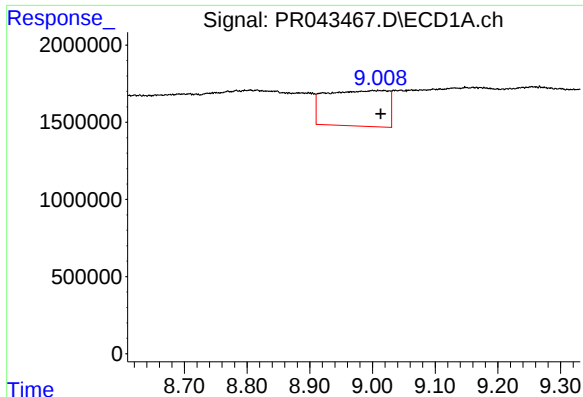
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: -0.059 min
Response: 33923041
Conc: 118.65 ng/ml



#40 AR-1262-5

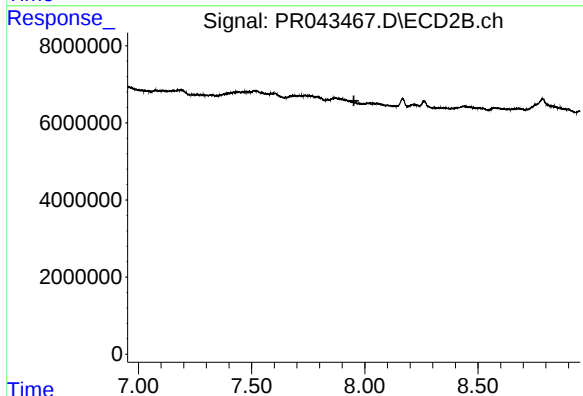
R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#41 AR-1268-1

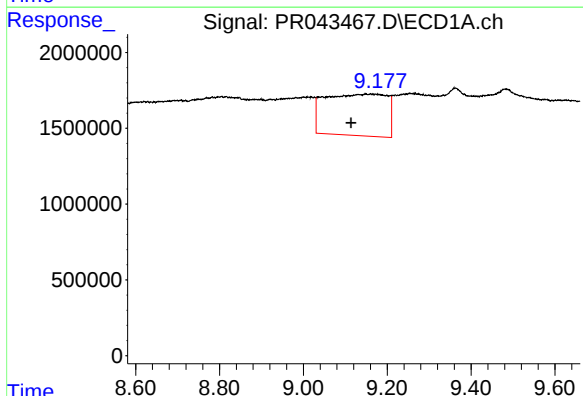
R.T.: 9.000 min
Delta R.T.: -0.013 min
Response: 15913879
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



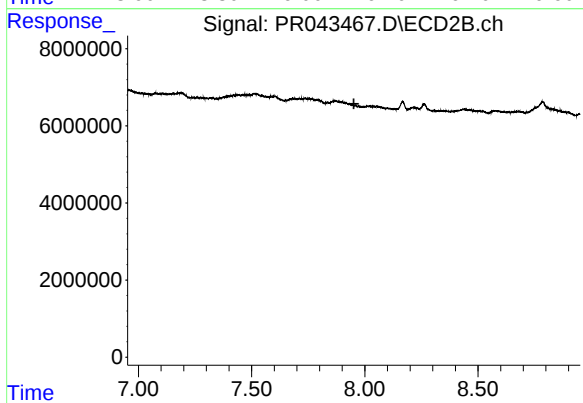
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.



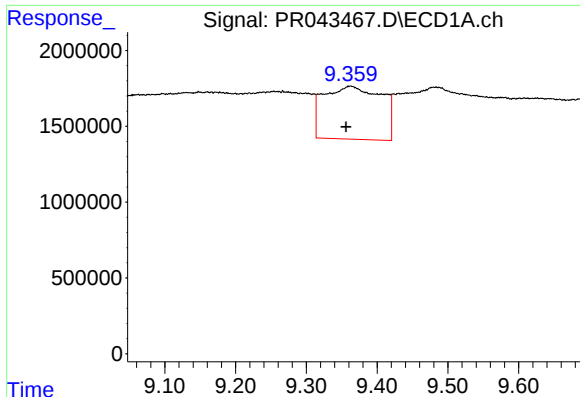
#42 AR-1268-2

R.T.: 9.161 min
Delta R.T.: 0.047 min
Response: 28280862
Conc: 35.69 ng/ml



#42 AR-1268-2

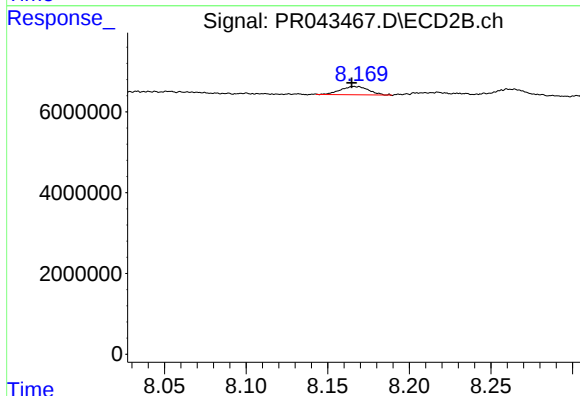
R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.



#43 AR-1268-3

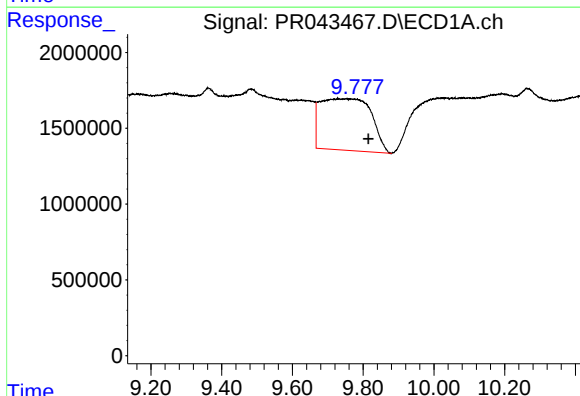
R.T.: 9.362 min
Delta R.T.: 0.006 min
Response: 19927774
Conc: 3560.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



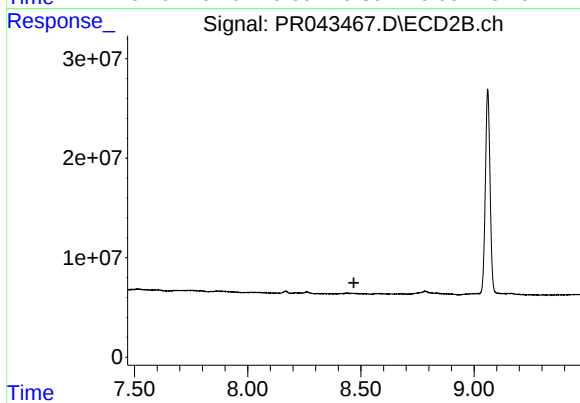
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 2410772
Conc: 134.97 ng/ml



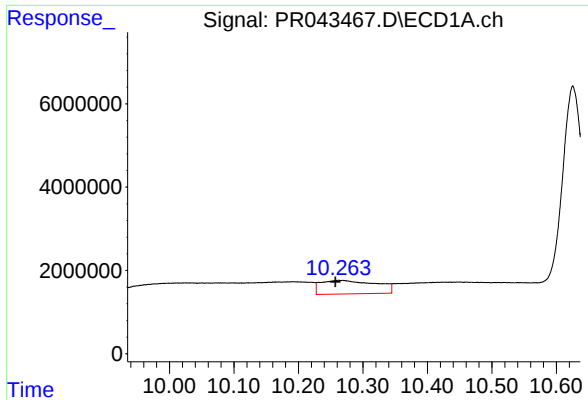
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: -0.061 min
Response: 33923041
Conc: 112.50 ng/ml



#44 AR-1268-4

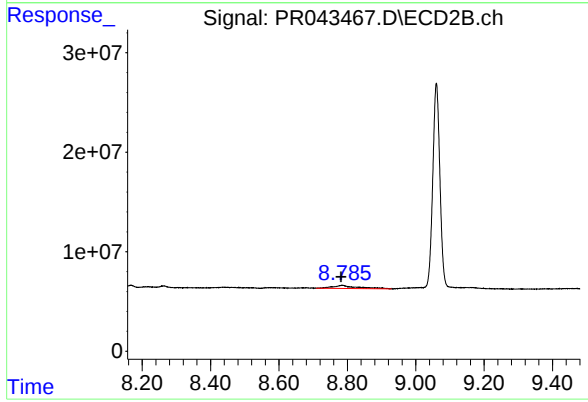
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.007 min
Response: 19440199
Conc: 3167.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 15653471
Conc: 975.29 ng/ml