

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 07:35
 Operator : SM\AJ
 Sample : AIBLK71
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:58:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.702	3.961	129.4E6	175.1E6	23.285	22.665
2)	SA Decachlor...	10.609	9.051	160.3E6	360.4E6	42.571	36.420
Target Compounds							
3)	L1 AR-1016-1	5.873	0.000	596618	0	3.081	N.D. #
4)	L1 AR-1016-2	5.917	0.000	431253	0	1.575	N.D. #
5)	L1 AR-1016-3	5.983	5.202f	568010	1728532	3.449	5.786 #
6)	L1 AR-1016-4	6.063	0.000	621326	0	4.512	N.D. #
7)	L1 AR-1016-5	6.412f	5.510	674772	10904421	4.883	34.342 #
8)	L2 AR-1221-1	4.907	0.000	1566321	0	27.304	N.D. #
9)	L2 AR-1221-2	5.014	4.268	3633963	2788411	88.922	45.549 #
10)	L2 AR-1221-3	5.014f	0.000	3633963	0	26.440	N.D. #
12)	L3 AR-1232-2	5.630	0.000	1079081	0	19.497	N.D. #
13)	L3 AR-1232-3	5.917	5.202f	431253	1728532	3.803	14.125 #
14)	L3 AR-1232-4	6.063	0.000	621326	0	10.689	N.D. #
15)	L3 AR-1232-5	6.138	5.510	56916	10904421	1.275	91.068 #
16)	L4 AR-1242-1	5.873	0.000	596618	0	3.670	N.D. #
17)	L4 AR-1242-2	5.917	0.000	431253	0	1.890	N.D. #
18)	L4 AR-1242-3	5.983	5.202f	568010	1728532	4.130	7.092 #
19)	L4 AR-1242-4	6.063	0.000	621326	0	5.413	N.D. #
20)	L4 AR-1242-5	6.790	5.884	1283033	33588735	10.087	98.531 #
21)	L5 AR-1248-1	5.873	0.000	596618	0	5.027	N.D. #
22)	L5 AR-1248-2	6.138	0.000	56916	0	0.349	N.D. #
23)	L5 AR-1248-3	6.412f	0.000	674772	0	3.716	N.D. #
24)	L5 AR-1248-4	6.781	5.510	248687	10904421	1.188	26.301 #
25)	L5 AR-1248-5	6.790	5.884	1283033	33588735	6.462	75.573 #
26)	L6 AR-1254-1	6.738	5.884	8588836	33588735	39.295	47.144
27)	L6 AR-1254-2	6.961	6.001	260902	8649255	0.774	13.522 #
28)	L6 AR-1254-3	7.340	6.410	44866973	14838210	128.274	14.658 #
29)	L6 AR-1254-4	7.577f	6.670	1290340	7444799	5.164	10.339 #
30)	L6 AR-1254-5	8.029	7.101	743814	5024929	2.886	5.899 #
31)	L7 AR-1260-1	7.488	6.554	16394760	31818087	65.792	46.965 #
32)	L7 AR-1260-2	7.794f	6.716	890078	14199902	2.996	14.656 #
33)	L7 AR-1260-3	8.099	6.845f	232473	2838062	1.049	3.634 #
34)	L7 AR-1260-4	8.340	0.000	218916	0	0.870	N.D. #
35)	L7 AR-1260-5	8.685	0.000	461638	0	0.957	N.D. #
36)	L8 AR-1262-1	8.202	7.101	680162	5024929	5.109	10.162 #
37)	L8 AR-1262-2	8.685	0.000	461638	0	0.810	N.D. #
39)	L8 AR-1262-4	9.138	0.000	260651	0	0.979	N.D. #
40)	L8 AR-1262-5	9.783	0.000	452796	0	2.405	N.D. #
42)	L9 AR-1268-2	9.138	0.000	260651	0	0.452	N.D. #
43)	L9 AR-1268-3	9.346	0.000	660636	0	1.403	N.D. #
44)	L9 AR-1268-4	9.783	0.000	452796	0	2.216	N.D. #

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Acq On : 14 Dec 2019 07:35
Operator : SM\AJ
Sample : AIBLK71
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK71

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:58:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	10.251	8.774	1379990	2181759	0.882	0.516 #

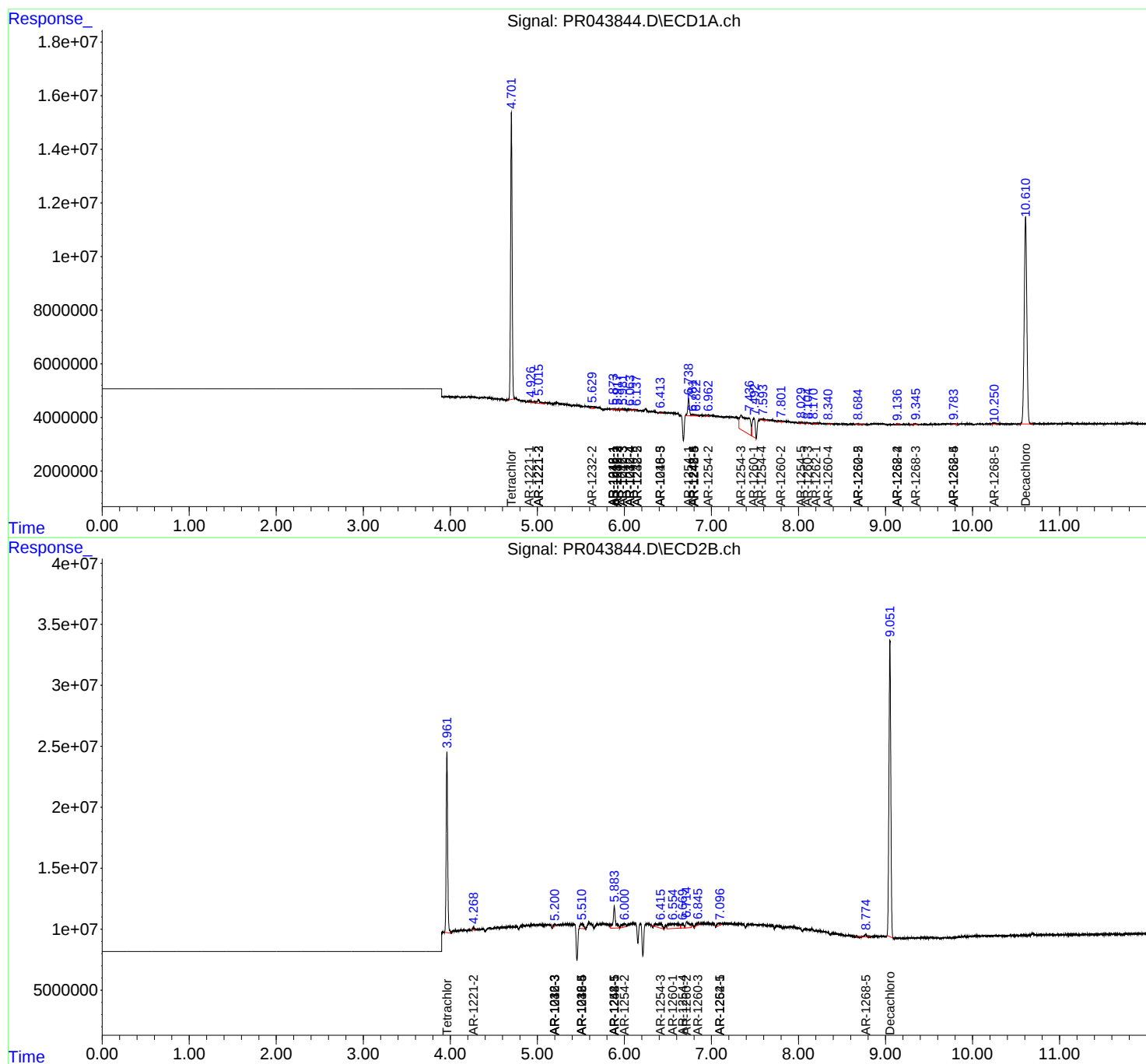
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

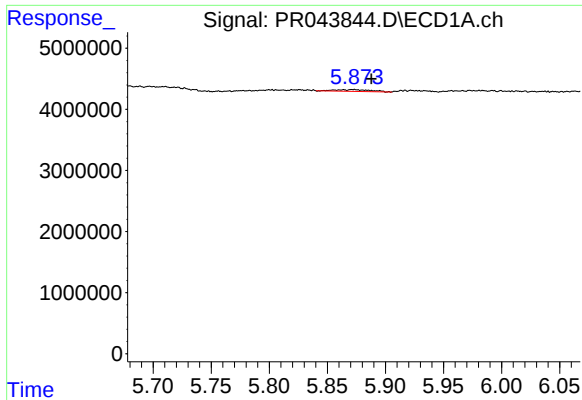
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 07:35
Operator : SM\AJ
Sample : AIBLK71
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK71

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:58:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

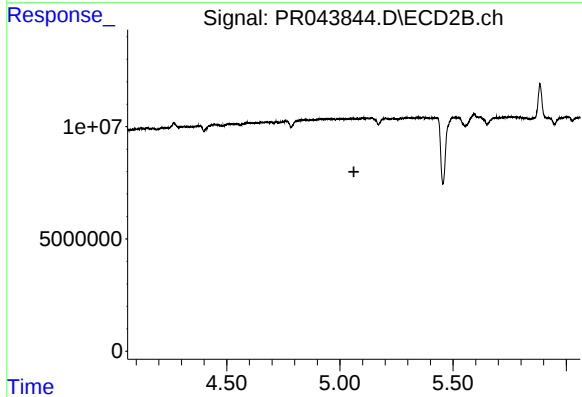




#3 AR-1016-1

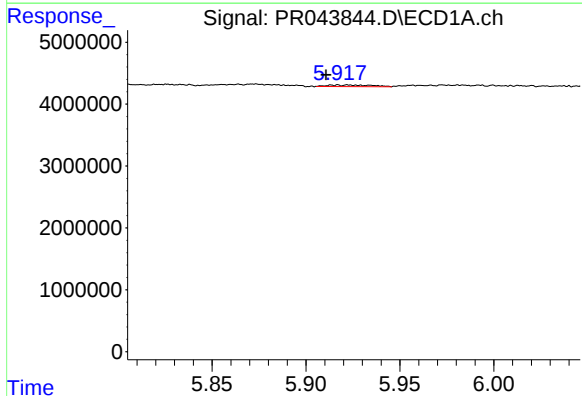
R.T.: 5.873 min
Delta R.T.: -0.015 min
Response: 596618
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



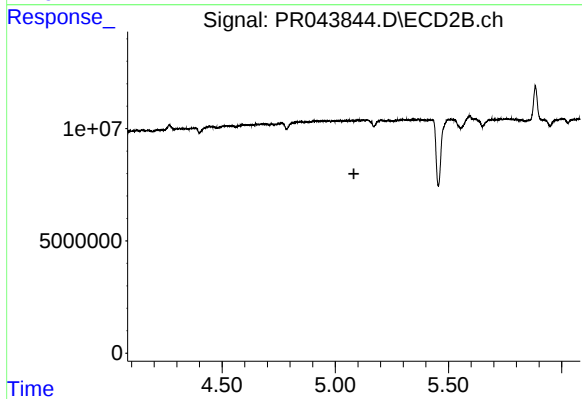
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



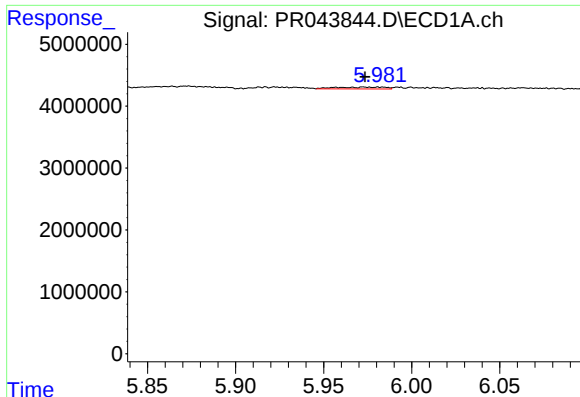
#4 AR-1016-2

R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 431253
Conc: 1.57 ng/ml



#4 AR-1016-2

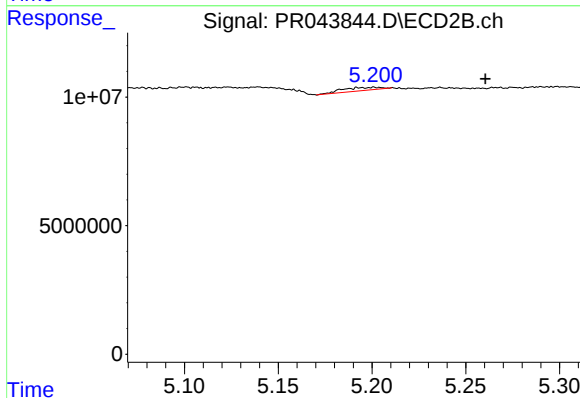
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

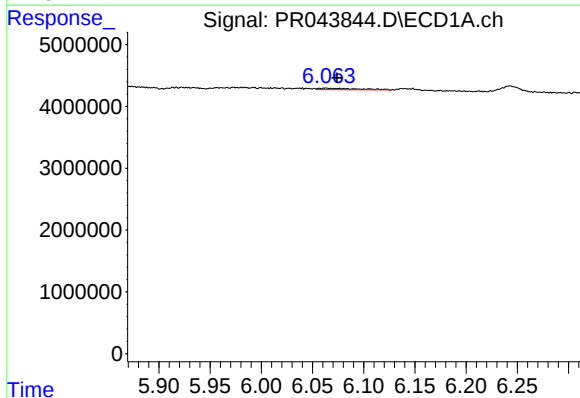
R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 568010
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



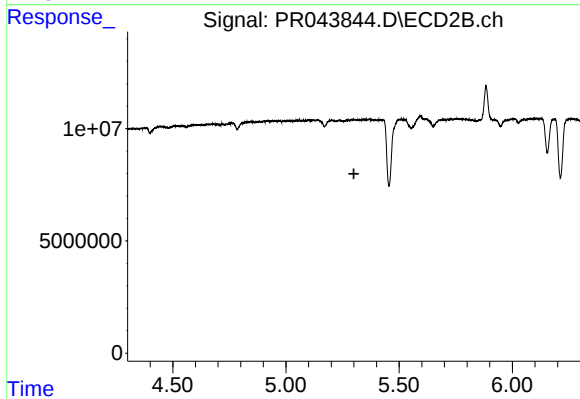
#5 AR-1016-3

R.T.: 5.202 min
Delta R.T.: -0.059 min
Response: 1728532
Conc: 5.79 ng/ml



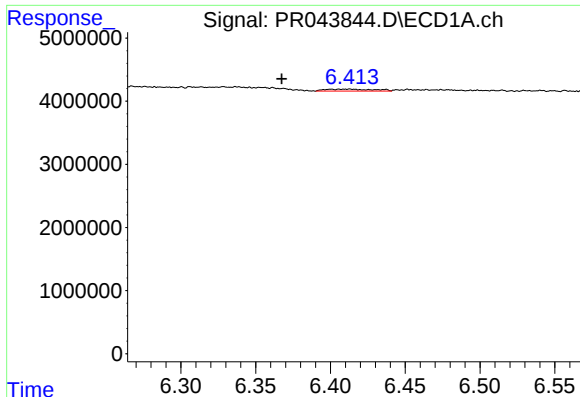
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 621326
Conc: 4.51 ng/ml



#6 AR-1016-4

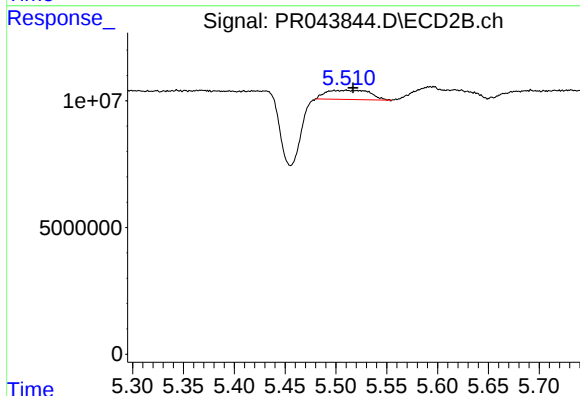
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

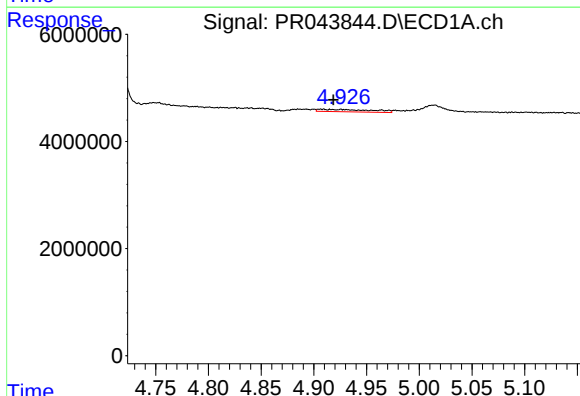
R.T.: 6.412 min
Delta R.T.: 0.045 min
Response: 674772
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



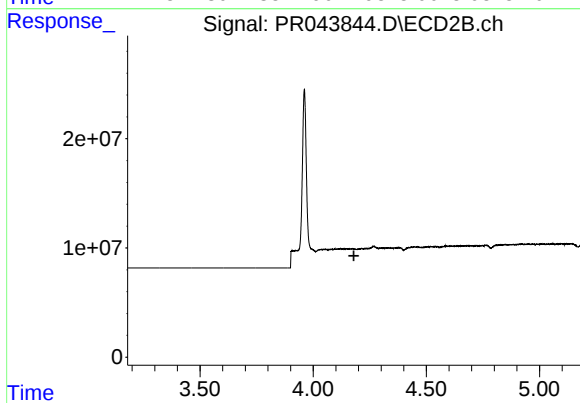
#7 AR-1016-5

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 10904421
Conc: 34.34 ng/ml



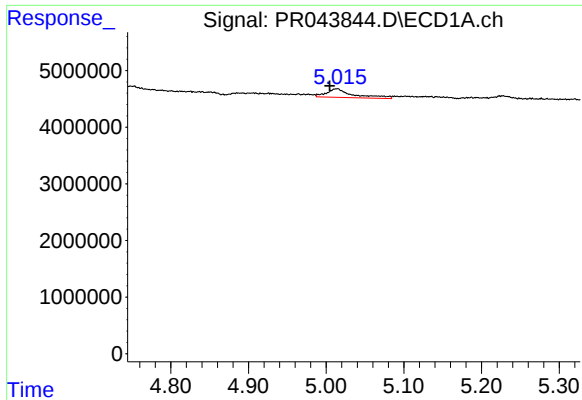
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: -0.012 min
Response: 1566321
Conc: 27.30 ng/ml



#8 AR-1221-1

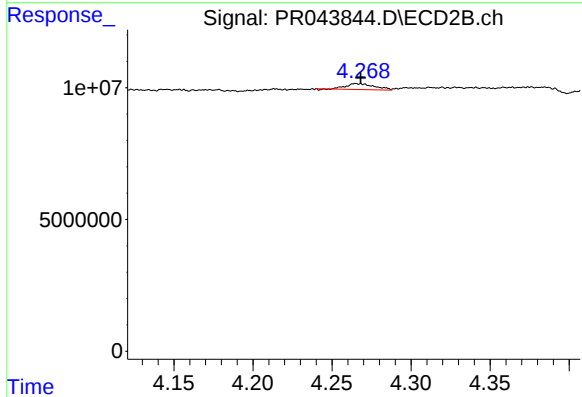
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

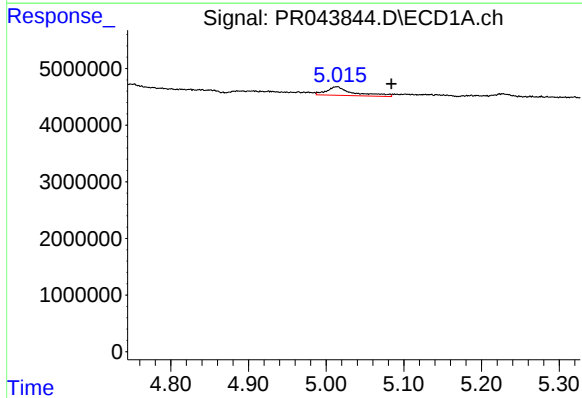
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 3633963
Conc: 88.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



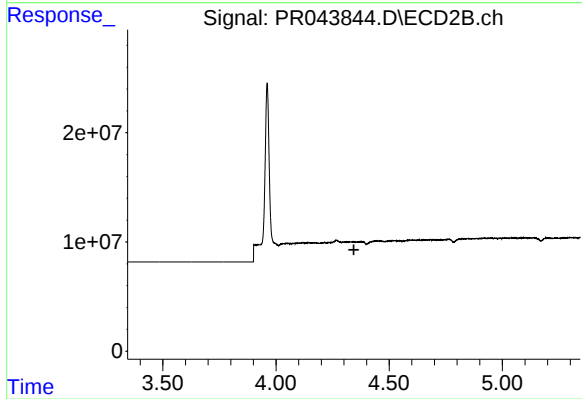
#9 AR-1221-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 2788411
Conc: 45.55 ng/ml



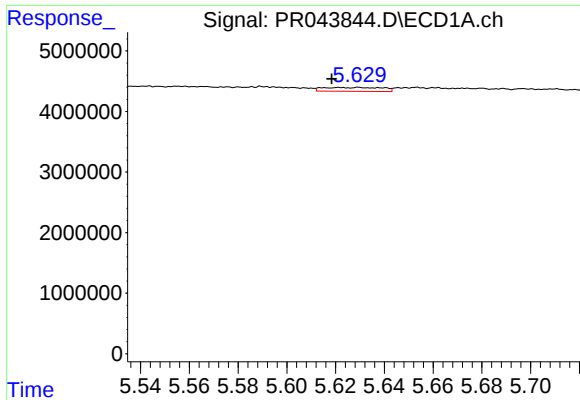
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: -0.070 min
Response: 3633963
Conc: 26.44 ng/ml



#10 AR-1221-3

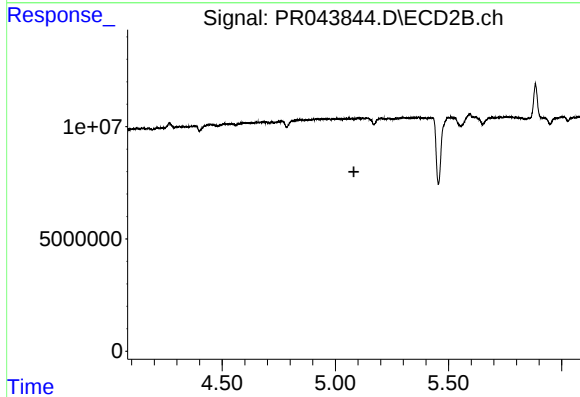
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

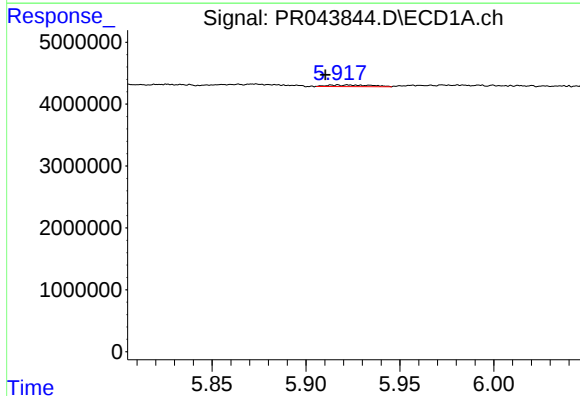
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 1079081
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



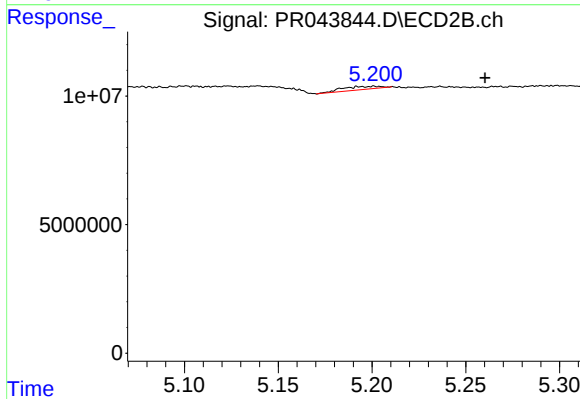
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



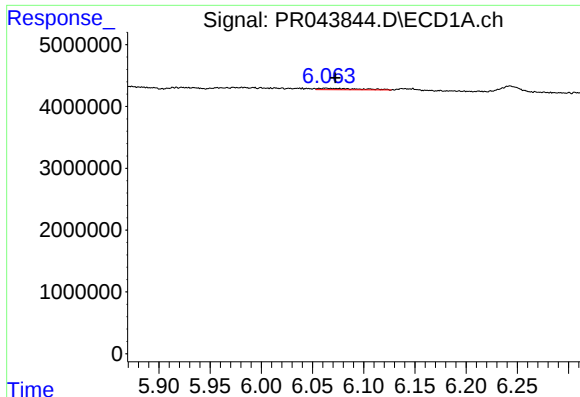
#13 AR-1232-3

R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 431253
Conc: 3.80 ng/ml



#13 AR-1232-3

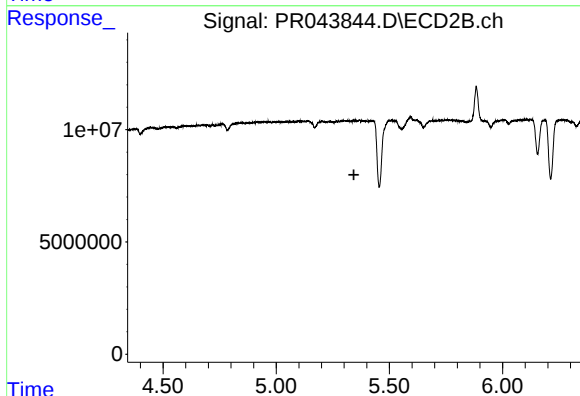
R.T.: 5.202 min
Delta R.T.: -0.059 min
Response: 1728532
Conc: 14.13 ng/ml



#14 AR-1232-4

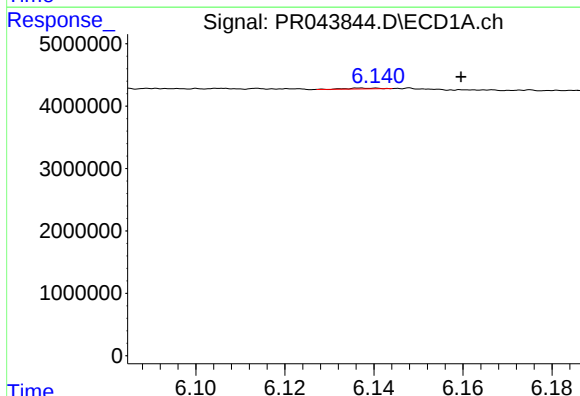
R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 621326
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



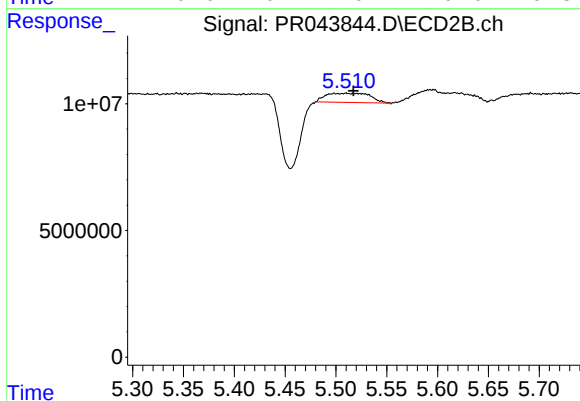
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



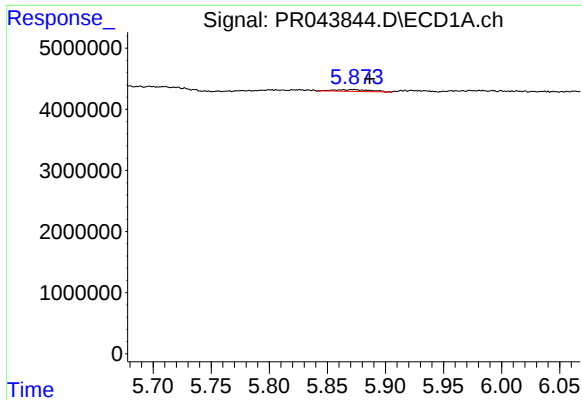
#15 AR-1232-5

R.T.: 6.138 min
Delta R.T.: -0.022 min
Response: 56916
Conc: 1.27 ng/ml



#15 AR-1232-5

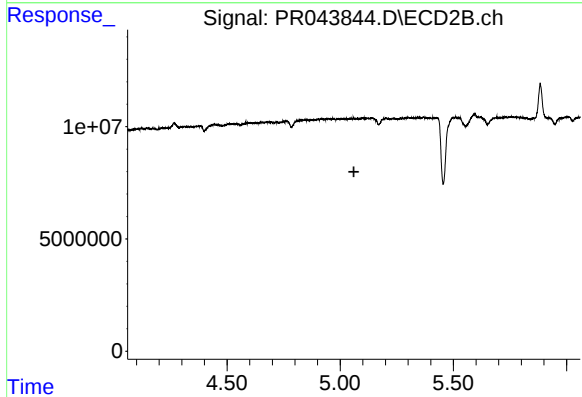
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 10904421
Conc: 91.07 ng/ml



#16 AR-1242-1

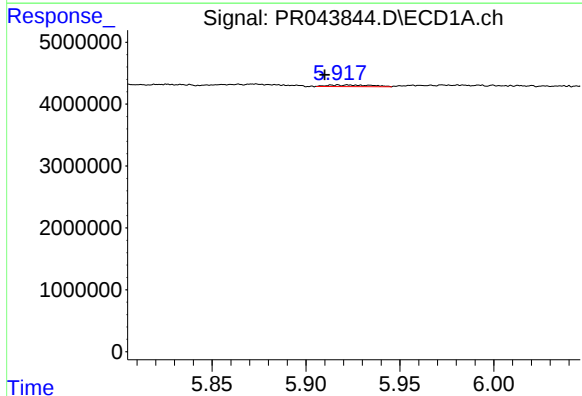
R.T.: 5.873 min
Delta R.T.: -0.014 min
Response: 596618
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



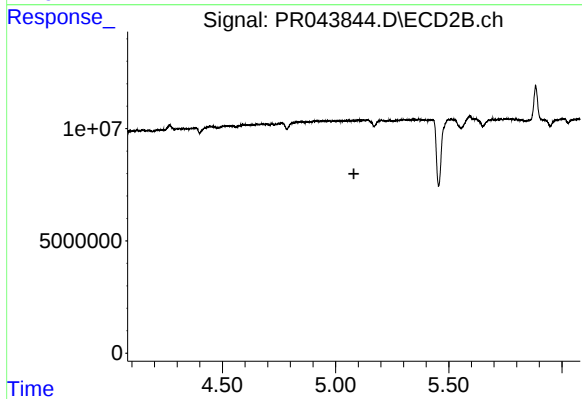
#16 AR-1242-1

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



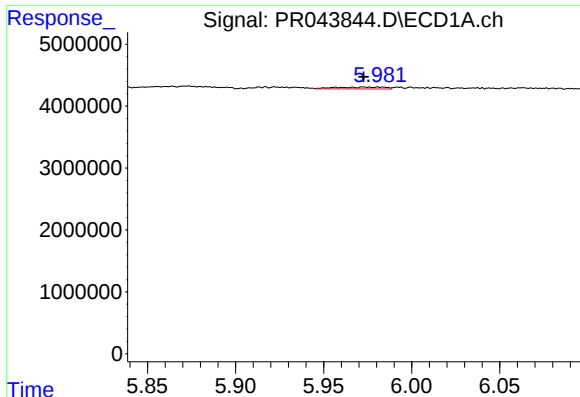
#17 AR-1242-2

R.T.: 5.917 min
Delta R.T.: 0.007 min
Response: 431253
Conc: 1.89 ng/ml



#17 AR-1242-2

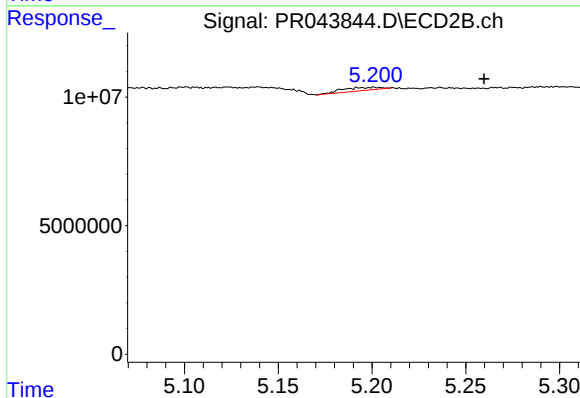
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

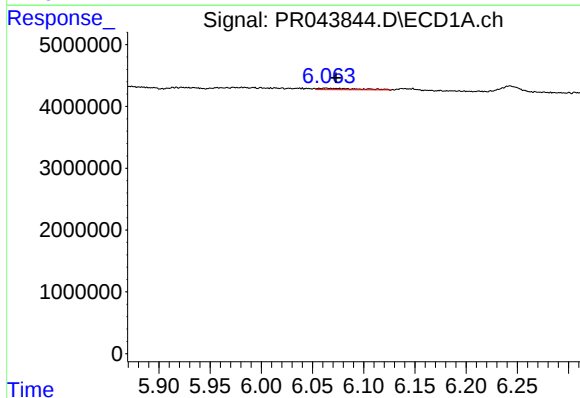
R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 568010
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



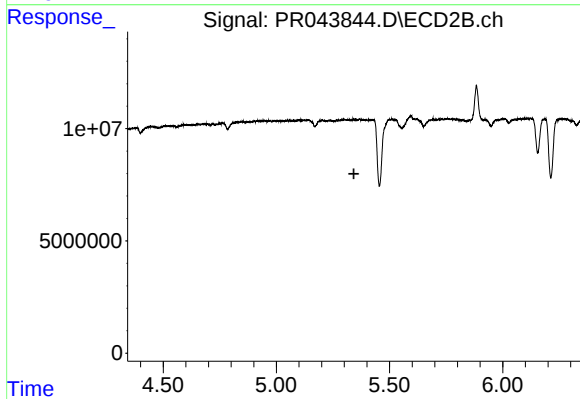
#18 AR-1242-3

R.T.: 5.202 min
Delta R.T.: -0.058 min
Response: 1728532
Conc: 7.09 ng/ml



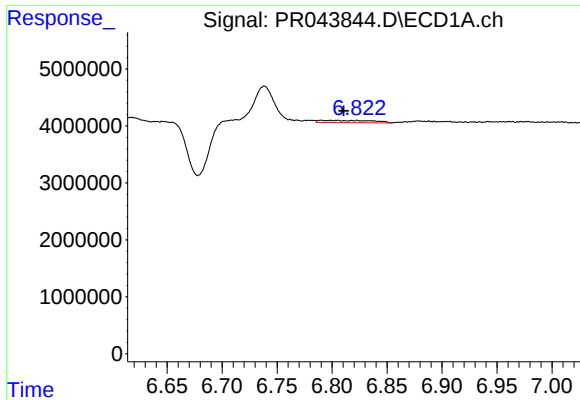
#19 AR-1242-4

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 621326
Conc: 5.41 ng/ml



#19 AR-1242-4

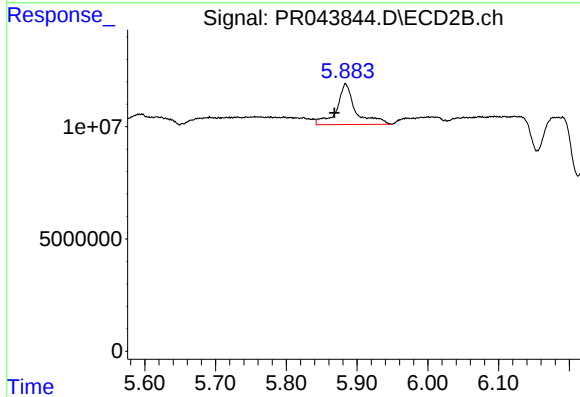
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

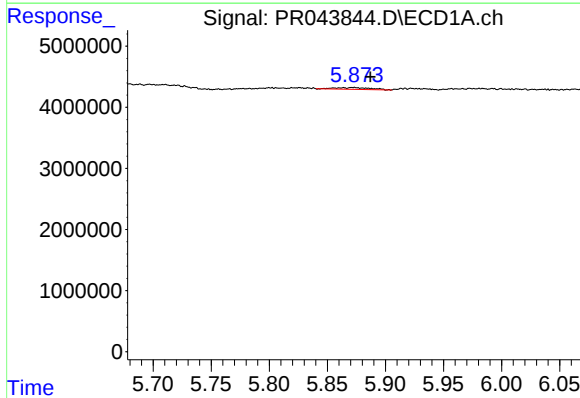
R.T.: 6.790 min
Delta R.T.: -0.021 min
Response: 1283033
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



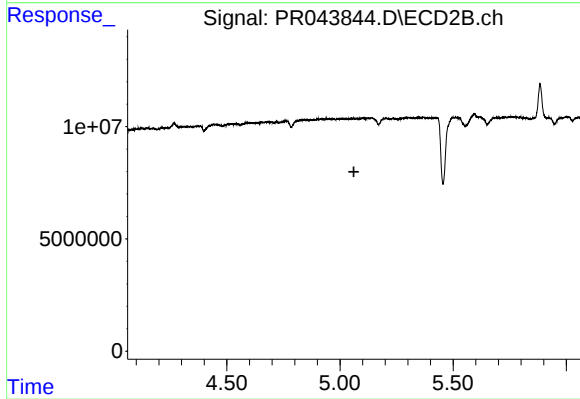
#20 AR-1242-5

R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 33588735
Conc: 98.53 ng/ml



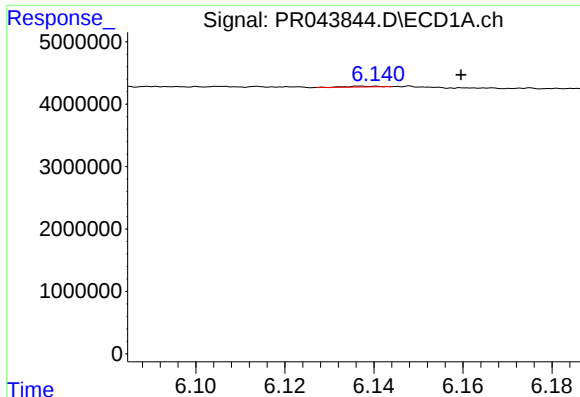
#21 AR-1248-1

R.T.: 5.873 min
Delta R.T.: -0.014 min
Response: 596618
Conc: 5.03 ng/ml



#21 AR-1248-1

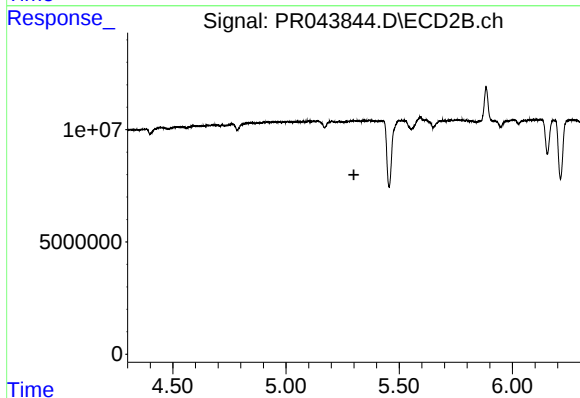
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#22 AR-1248-2

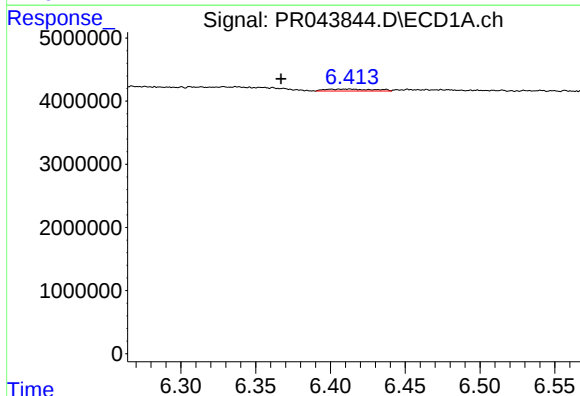
R.T.: 6.138 min
Delta R.T.: -0.022 min
Response: 56916
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



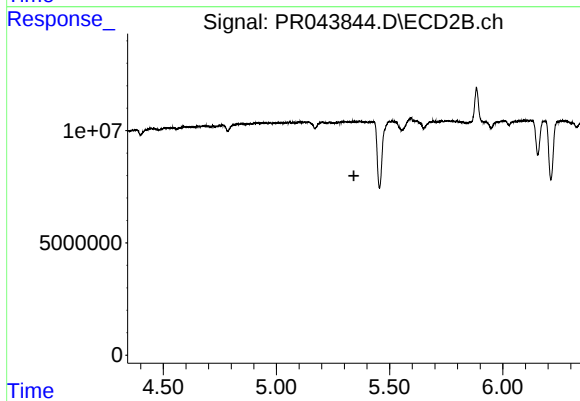
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



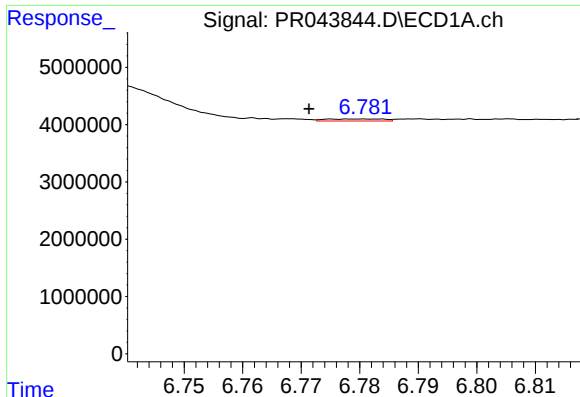
#23 AR-1248-3

R.T.: 6.412 min
Delta R.T.: 0.045 min
Response: 674772
Conc: 3.72 ng/ml



#23 AR-1248-3

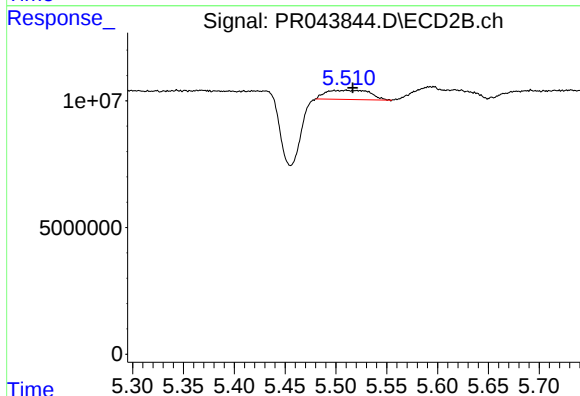
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

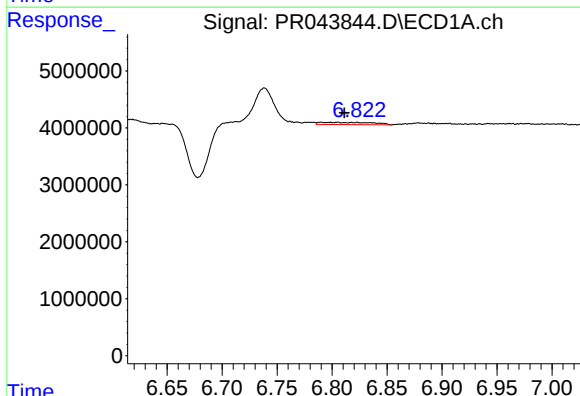
R.T.: 6.781 min
Delta R.T.: 0.009 min
Response: 248687
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



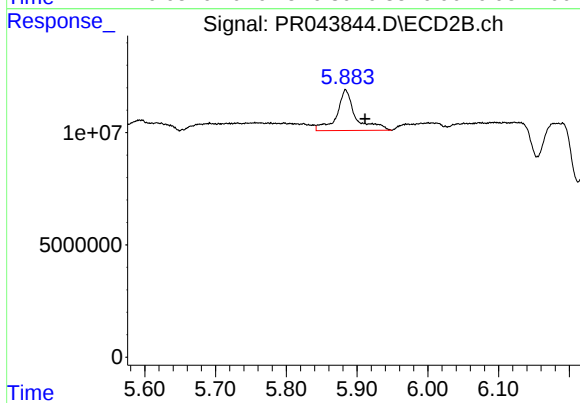
#24 AR-1248-4

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 10904421
Conc: 26.30 ng/ml



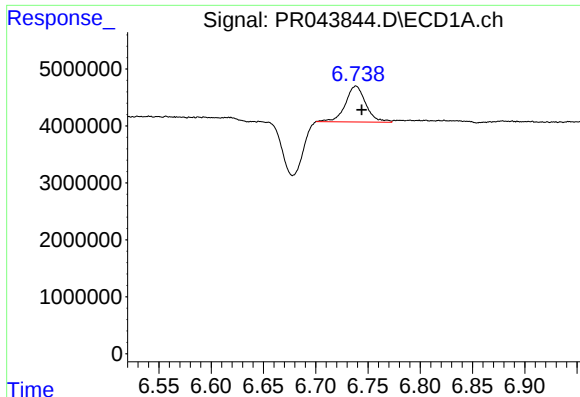
#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: -0.021 min
Response: 1283033
Conc: 6.46 ng/ml



#25 AR-1248-5

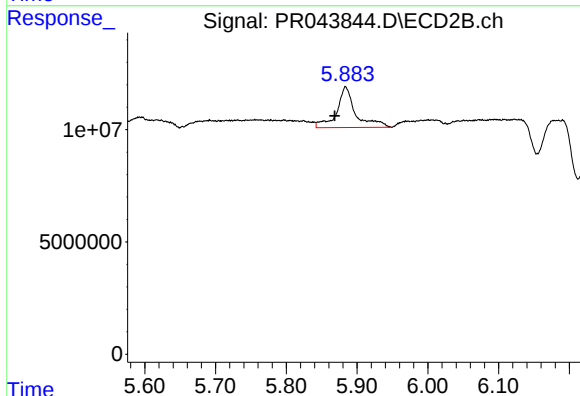
R.T.: 5.884 min
Delta R.T.: -0.027 min
Response: 33588735
Conc: 75.57 ng/ml



#26 AR-1254-1

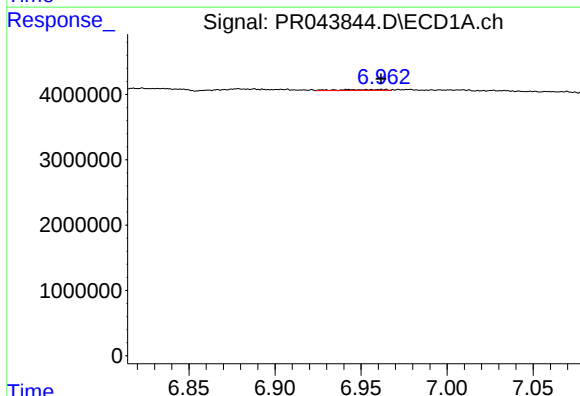
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 8588836
Conc: 39.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



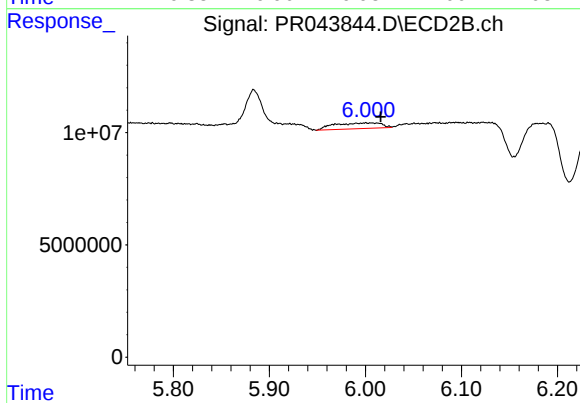
#26 AR-1254-1

R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 33588735
Conc: 47.14 ng/ml



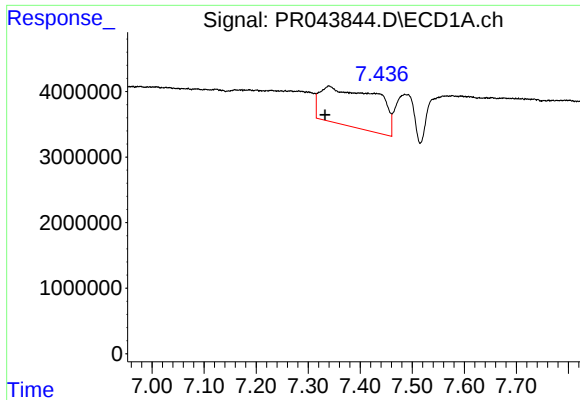
#27 AR-1254-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 260902
Conc: 0.77 ng/ml



#27 AR-1254-2

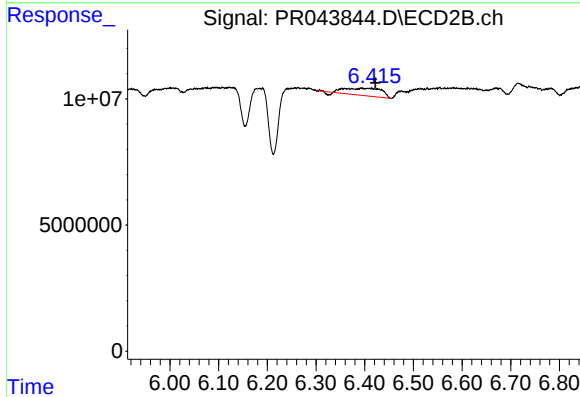
R.T.: 6.001 min
Delta R.T.: -0.015 min
Response: 8649255
Conc: 13.52 ng/ml



#28 AR-1254-3

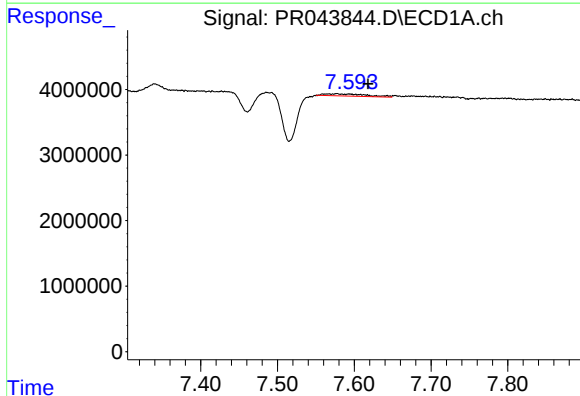
R.T.: 7.340 min
Delta R.T.: 0.008 min
Response: 44866973
Conc: 128.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



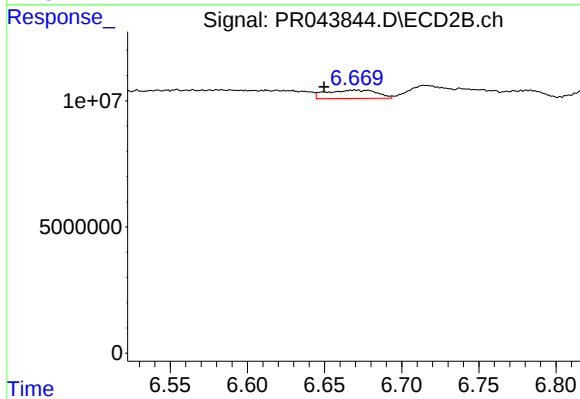
#28 AR-1254-3

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 14838210
Conc: 14.66 ng/ml



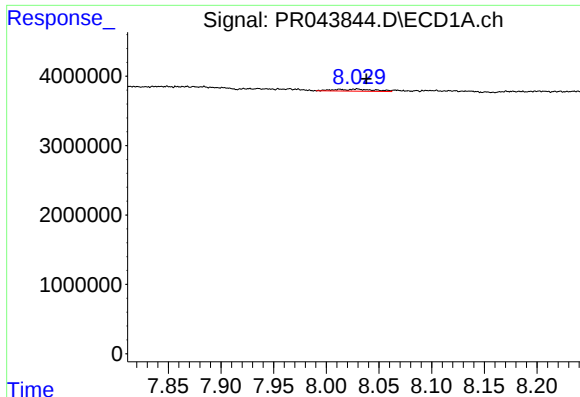
#29 AR-1254-4

R.T.: 7.577 min
Delta R.T.: -0.041 min
Response: 1290340
Conc: 5.16 ng/ml



#29 AR-1254-4

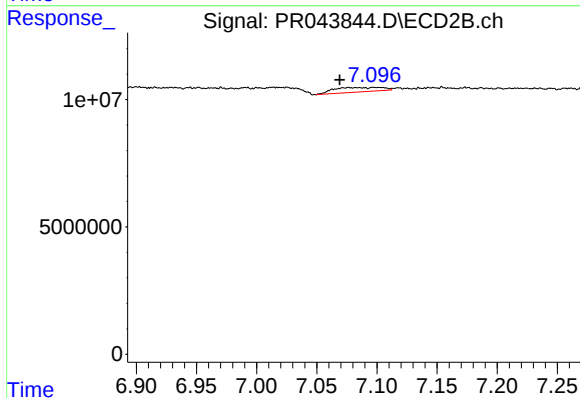
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 7444799
Conc: 10.34 ng/ml



#30 AR-1254-5

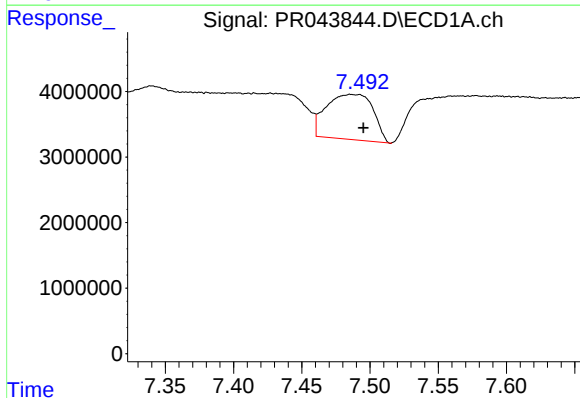
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 743814
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



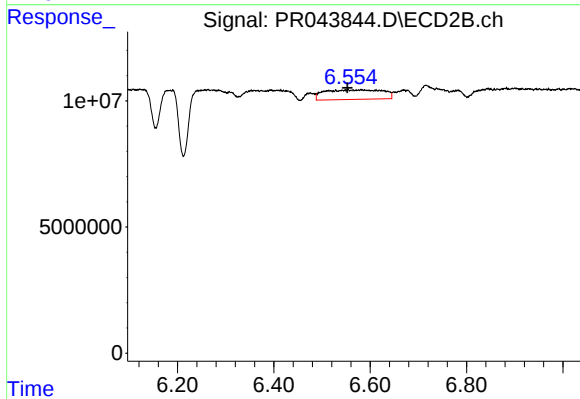
#30 AR-1254-5

R.T.: 7.101 min
Delta R.T.: 0.031 min
Response: 5024929
Conc: 5.90 ng/ml



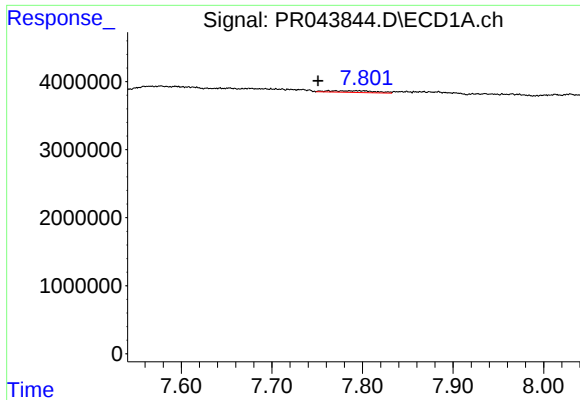
#31 AR-1260-1

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 16394760
Conc: 65.79 ng/ml



#31 AR-1260-1

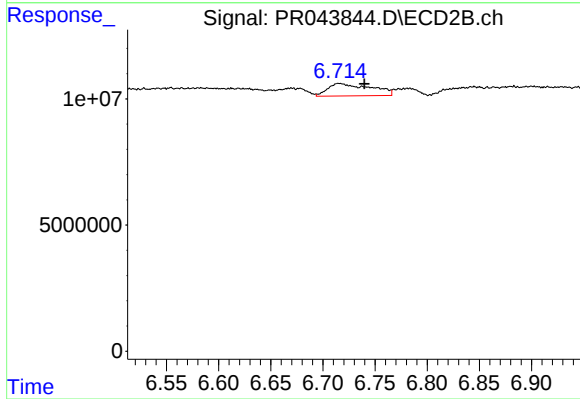
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 31818087
Conc: 46.96 ng/ml



#32 AR-1260-2

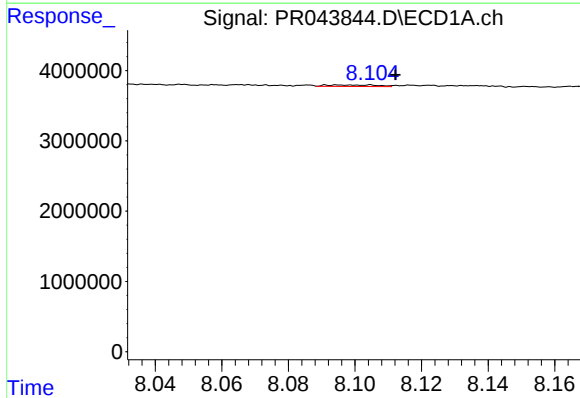
R.T.: 7.794 min
Delta R.T.: 0.043 min
Response: 890078
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



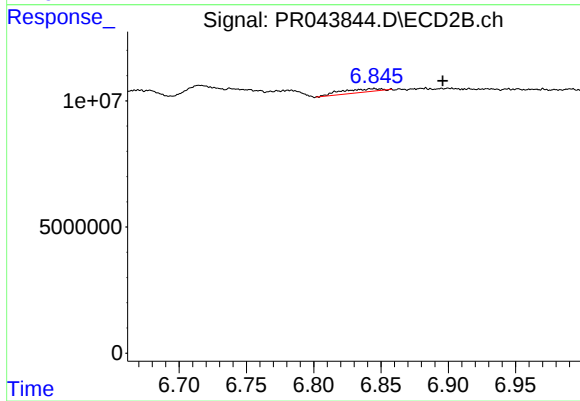
#32 AR-1260-2

R.T.: 6.716 min
Delta R.T.: -0.024 min
Response: 14199902
Conc: 14.66 ng/ml



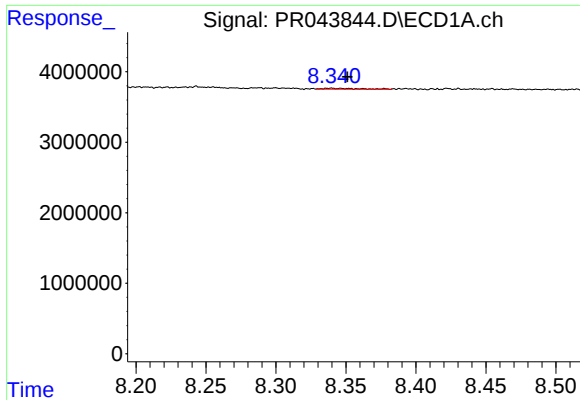
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: -0.014 min
Response: 232473
Conc: 1.05 ng/ml



#33 AR-1260-3

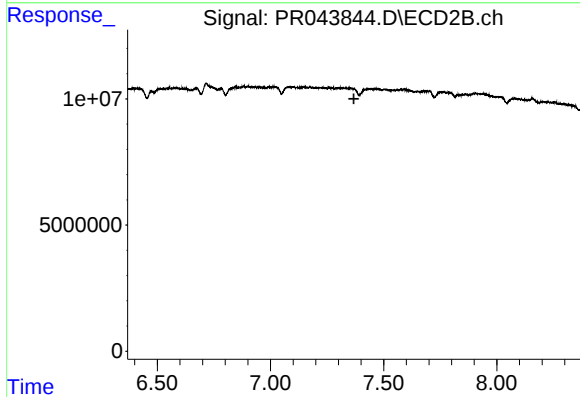
R.T.: 6.845 min
Delta R.T.: -0.051 min
Response: 2838062
Conc: 3.63 ng/ml



#34 AR-1260-4

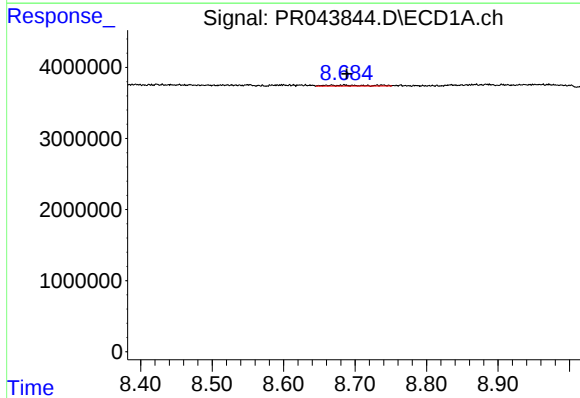
R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 218916
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



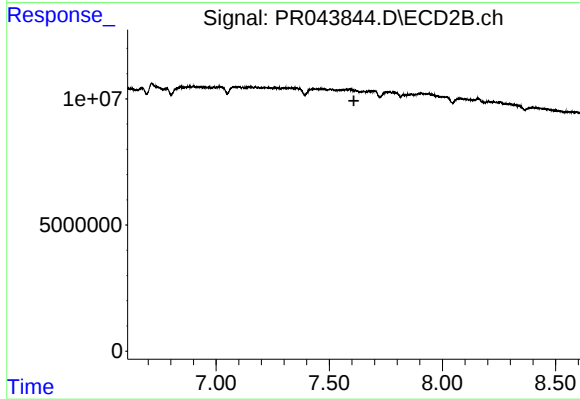
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



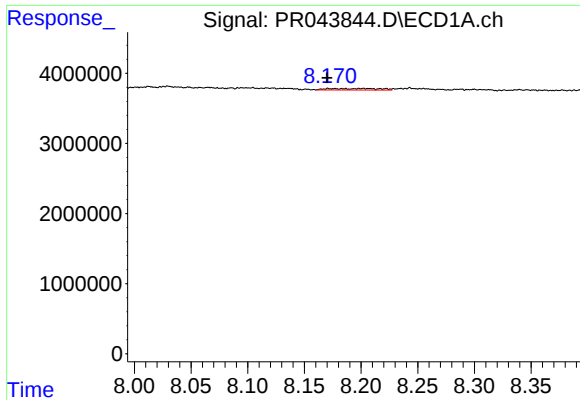
#35 AR-1260-5

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 461638
Conc: 0.96 ng/ml



#35 AR-1260-5

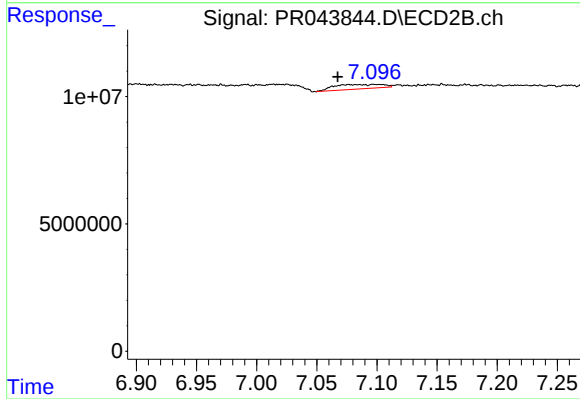
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

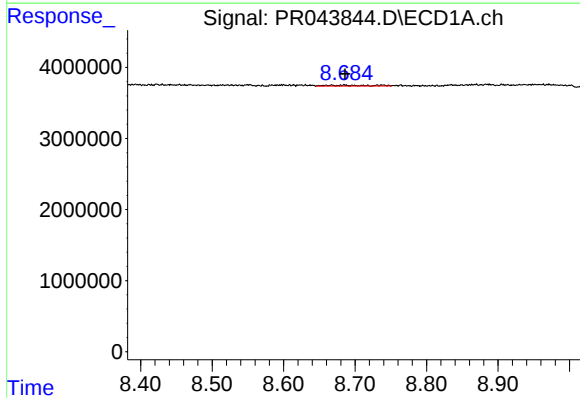
R.T.: 8.202 min
Delta R.T.: 0.032 min
Response: 680162
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



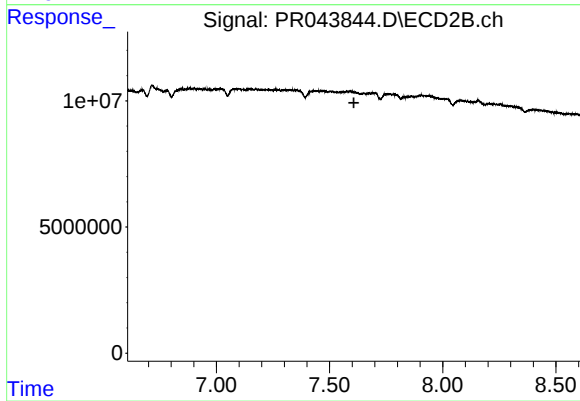
#36 AR-1262-1

R.T.: 7.101 min
Delta R.T.: 0.033 min
Response: 5024929
Conc: 10.16 ng/ml



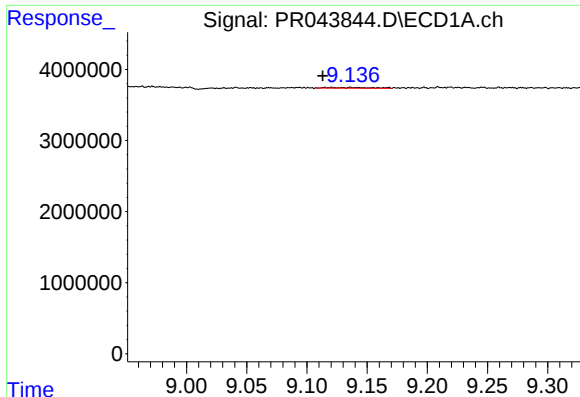
#37 AR-1262-2

R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 461638
Conc: 0.81 ng/ml



#37 AR-1262-2

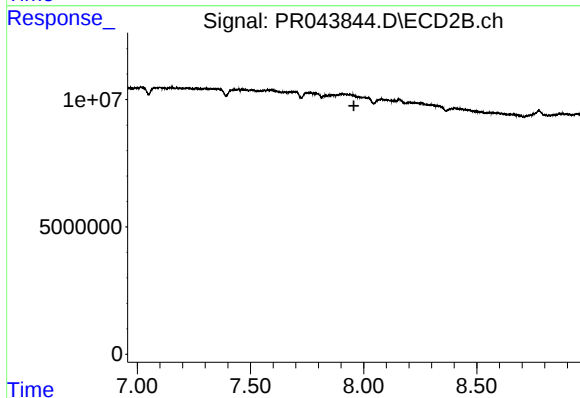
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#39 AR-1262-4

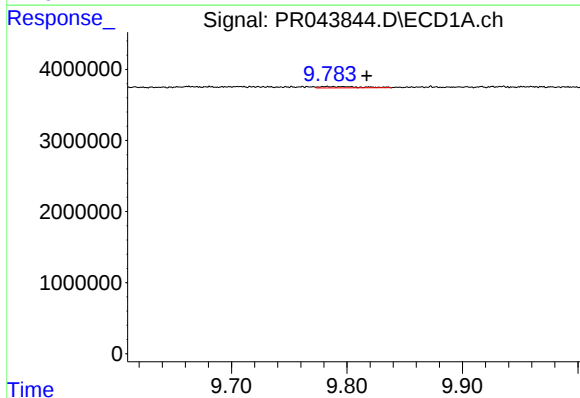
R.T.: 9.138 min
Delta R.T.: 0.025 min
Response: 260651
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



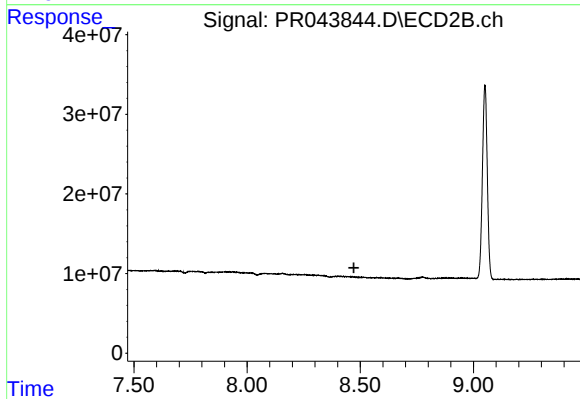
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



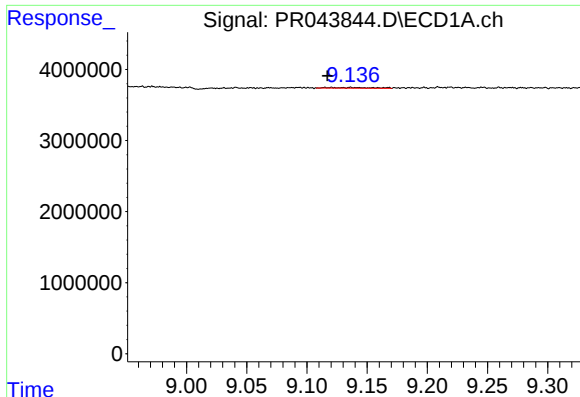
#40 AR-1262-5

R.T.: 9.783 min
Delta R.T.: -0.034 min
Response: 452796
Conc: 2.40 ng/ml



#40 AR-1262-5

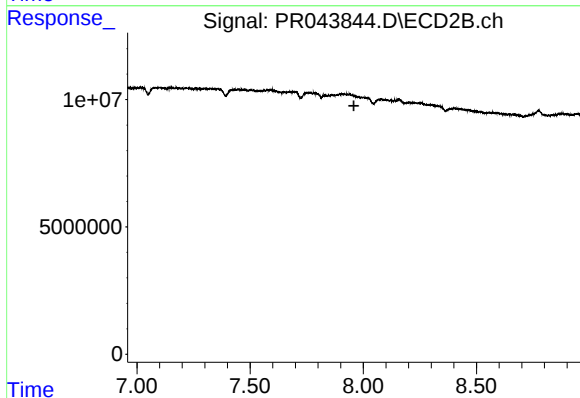
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#42 AR-1268-2

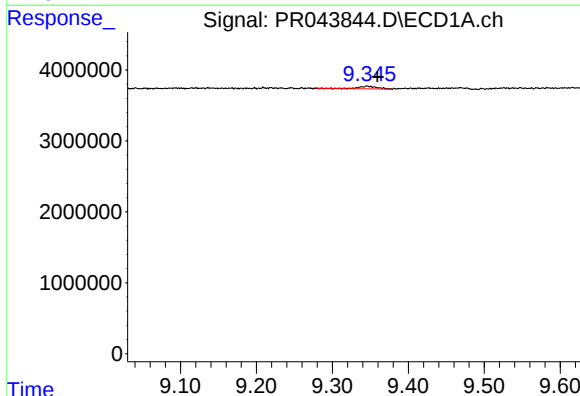
R.T.: 9.138 min
Delta R.T.: 0.021 min
Response: 260651
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



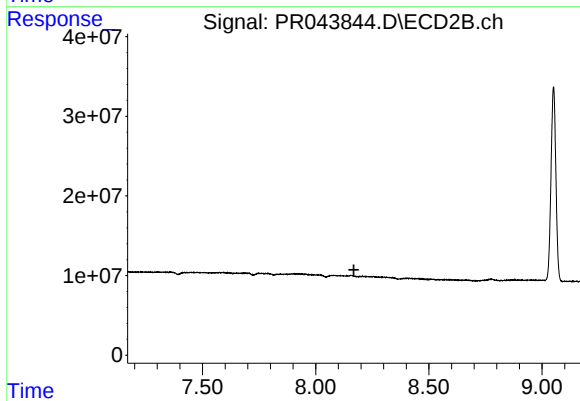
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



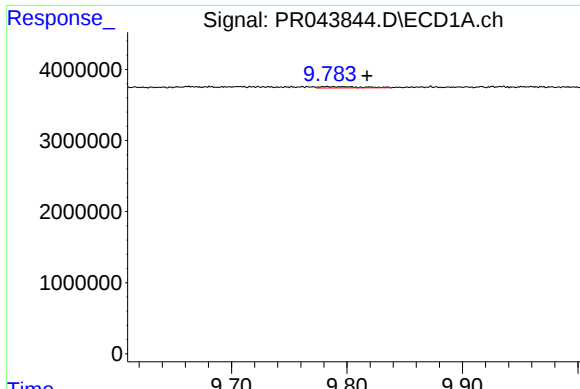
#43 AR-1268-3

R.T.: 9.346 min
Delta R.T.: -0.013 min
Response: 660636
Conc: 1.40 ng/ml



#43 AR-1268-3

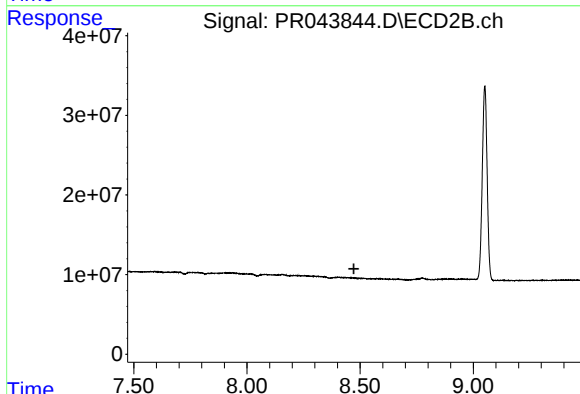
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

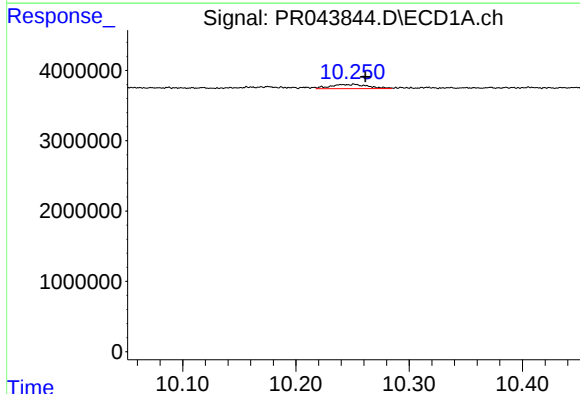
R.T.: 9.783 min
Delta R.T.: -0.034 min
Response: 452796
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK71



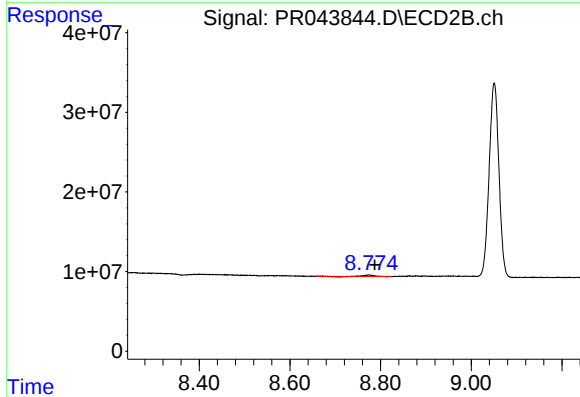
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 1379990
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 2181759
Conc: 0.52 ng/ml