

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 11:59
 Operator : AJ\MA
 Sample : AIBLK92
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 23:29:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.679	3.937	27830696	311.2E6	19.234	18.924
2)	SA Decachlor...	10.553	9.005	68273899	579.3E6	47.856	47.295
Target Compounds							
3)	L1 AR-1016-1	5.841	0.000	288796	0	5.087	N.D. #
4)	L1 AR-1016-2	5.841	0.000	288796	0	3.638	N.D. #
5)	L1 AR-1016-3	5.947	0.000	18906	0	0.402	N.D. #
6)	L1 AR-1016-4	6.096f	0.000	136009	0	3.476	N.D. #
7)	L1 AR-1016-5	6.272f	0.000	63293	0	1.626	N.D. #
8)	L2 AR-1221-1	4.878	4.105f	131168	1075320	8.169	6.105 #
9)	L2 AR-1221-2	4.990	4.242	424242	4126771	38.841	33.414
10)	L2 AR-1221-3	5.069	4.242f	15776	4126771	0.415	10.247 #
11)	L3 AR-1232-1	5.069	0.000	15776	0	0.496	N.D. #
12)	L3 AR-1232-2	5.551	0.000	22178	0	1.244	N.D. #
13)	L3 AR-1232-3	5.841	0.000	288796	0	8.283	N.D. #
14)	L3 AR-1232-4	6.096f	0.000	136009	0	7.738	N.D. #
15)	L3 AR-1232-5	6.096	0.000	136009	0	10.246	N.D. #
16)	L4 AR-1242-1	5.841	0.000	288796	0	6.425	N.D. #
17)	L4 AR-1242-2	5.841	0.000	288796	0	4.574	N.D. #
18)	L4 AR-1242-3	5.947	0.000	18906	0	0.498	N.D. #
19)	L4 AR-1242-4	6.096f	0.000	136009	0	4.283	N.D. #
20)	L4 AR-1242-5	6.708f	5.851	904593	59884930	24.769	160.516 #
21)	L5 AR-1248-1	5.841	0.000	288796	0	8.439	N.D. #
22)	L5 AR-1248-2	6.096	0.000	136009	0	3.015	N.D. #
23)	L5 AR-1248-3	6.272f	0.000	63293	0	1.240	N.D. #
24)	L5 AR-1248-4	6.708	0.000	904593	0	14.530	N.D. #
25)	L5 AR-1248-5	6.708f	5.851	904593	59884930	15.350	121.984 #
26)	L6 AR-1254-1	6.708	5.851	904593	59884930	14.625	79.605 #
27)	L6 AR-1254-2	6.904	5.978	150512	19853258	1.556	29.403 #
28)	L6 AR-1254-3	7.314	6.357	773322	23142118	7.546	20.643 #
29)	L6 AR-1254-4	7.577	6.639	948683	2945876	11.337	3.523 #
30)	L6 AR-1254-5	8.055f	6.990f	343865	10449827	3.959	10.051 #
31)	L7 AR-1260-1	7.464	6.560f	384026	21665408	5.247	29.569 #
32)	L7 AR-1260-2	7.711	6.685	309286	5426832	3.332	5.027 #
33)	L7 AR-1260-3	8.055	0.000	343865	0	4.591	N.D. #
34)	L7 AR-1260-4	8.271	7.314	286939	40359007	3.540	52.714 #
35)	L7 AR-1260-5	8.686f	0.000	99405	0	0.571	N.D. #
36)	L8 AR-1262-1	8.173f	6.990	94888	10449827	2.063	18.873 #
37)	L8 AR-1262-2	8.686f	0.000	99405	0	0.469	N.D. #
38)	L8 AR-1262-3	8.967	7.845	227852	1889162	1.554	1.769
39)	L8 AR-1262-4	9.063	7.916	174715	931759	1.530	0.530 #
40)	L8 AR-1262-5	9.752	0.000	307860	0	3.619	N.D. #
41)	L9 AR-1268-1	8.967	7.845	227852	1889162	0.894	0.635 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 11:59
 Operator : AJ\MA
 Sample : AIBLK92
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 23:29:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
42) L9	AR-1268-2	9.063	7.916	174715	931759	0.722	0.366 #
43) L9	AR-1268-3	9.306	8.121	686743	3528055	3.346	1.613 #
44) L9	AR-1268-4	9.752	0.000	307860	0	3.288	N.D. #
45) L9	AR-1268-5	10.198	8.734	783755	4408873	1.143	0.684 #

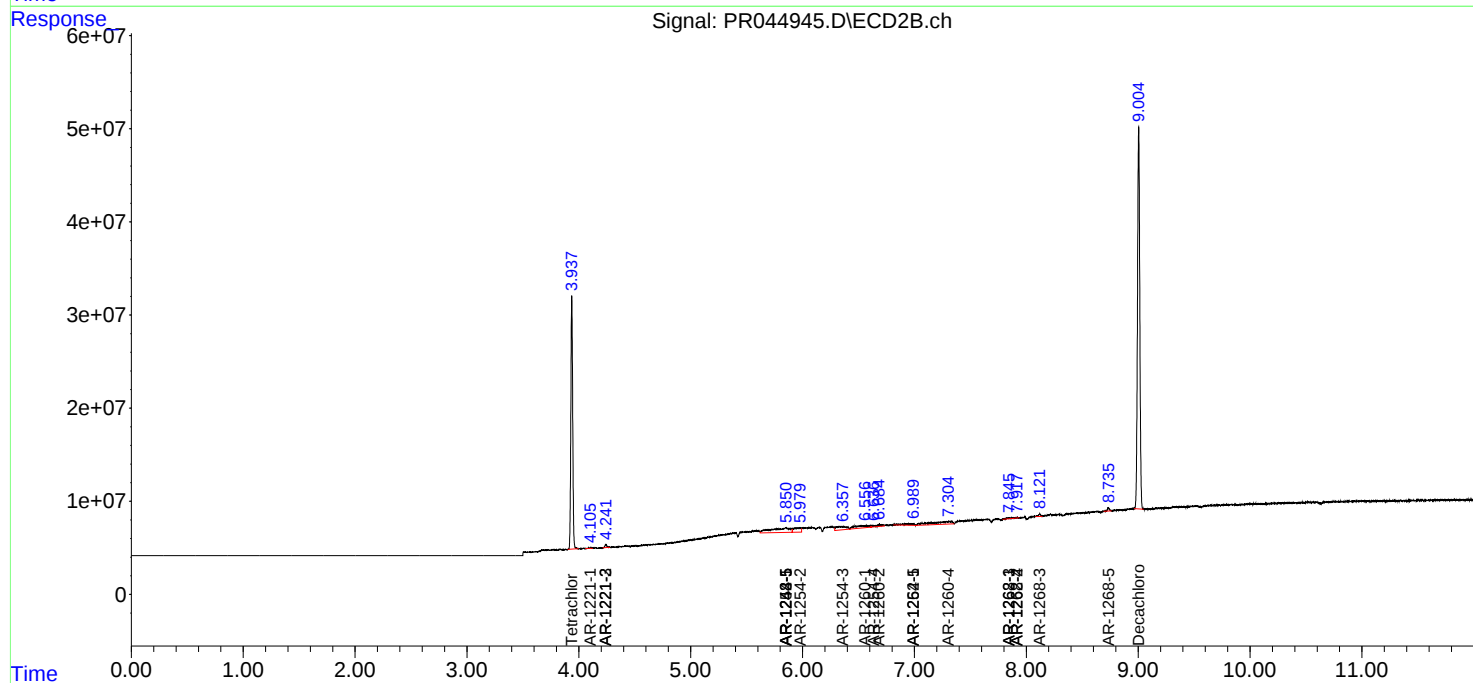
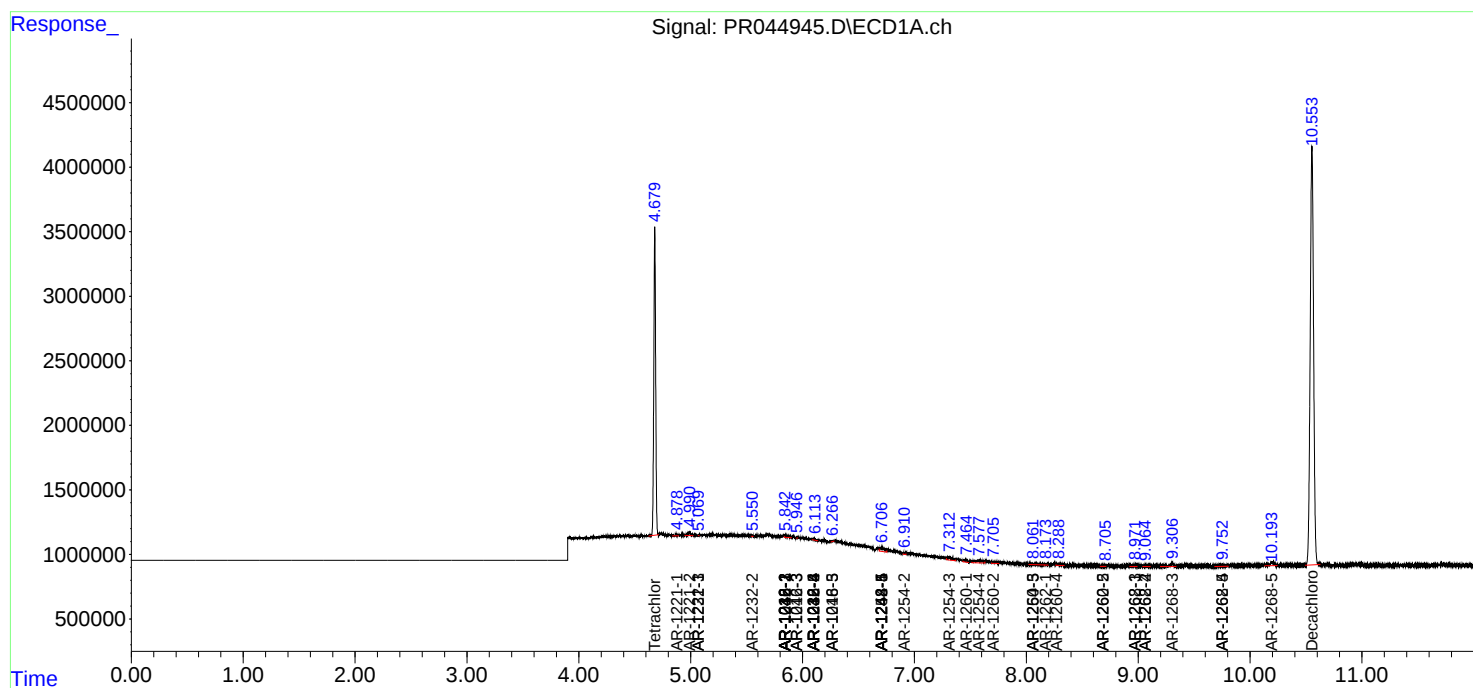
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

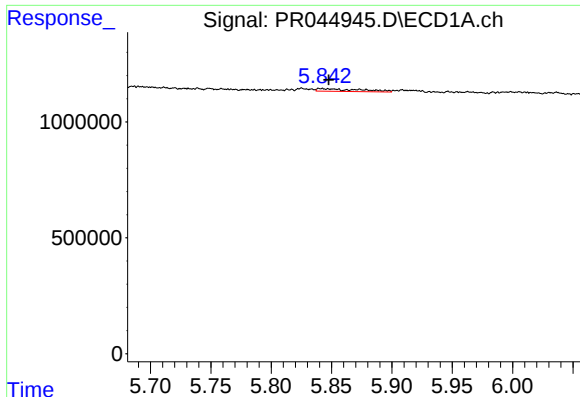
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 11:59
Operator : AJ\MA
Sample : AIBLK92
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 23:29:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

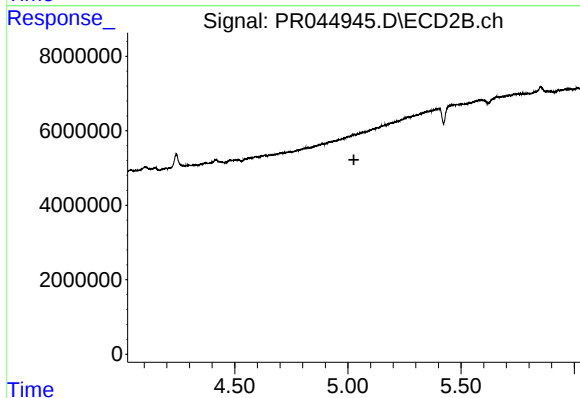




#3 AR-1016-1

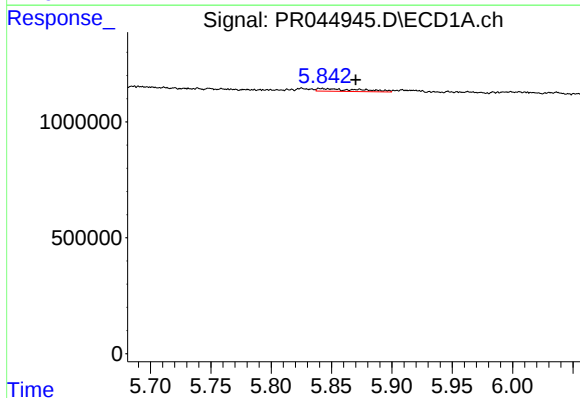
R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 288796
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



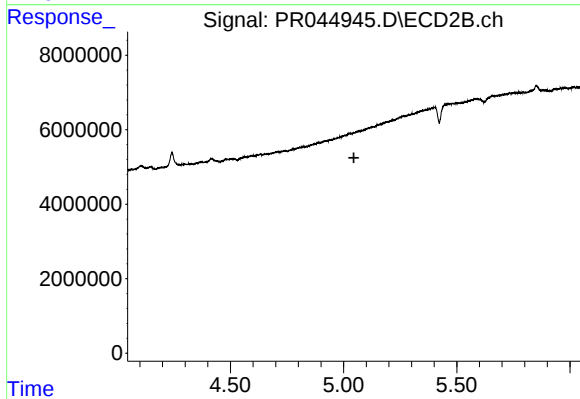
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



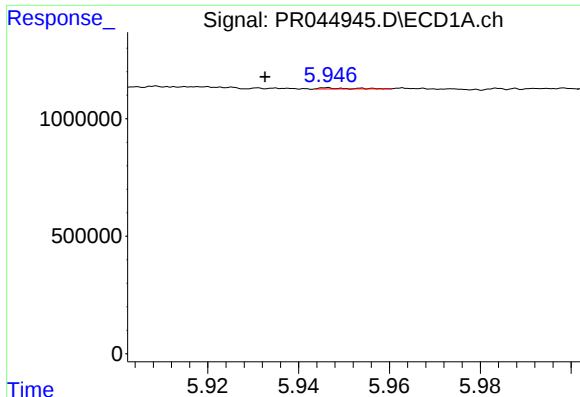
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: -0.029 min
Response: 288796
Conc: 3.64 ng/ml



#4 AR-1016-2

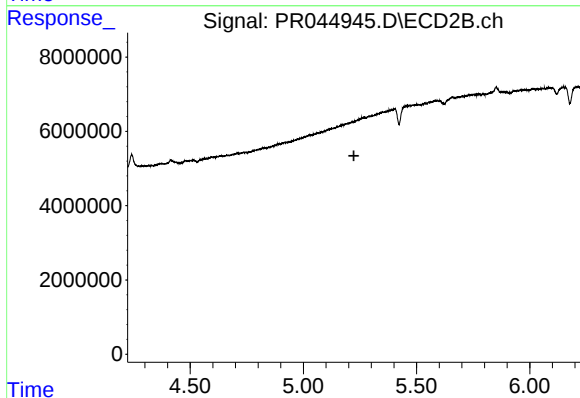
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#5 AR-1016-3

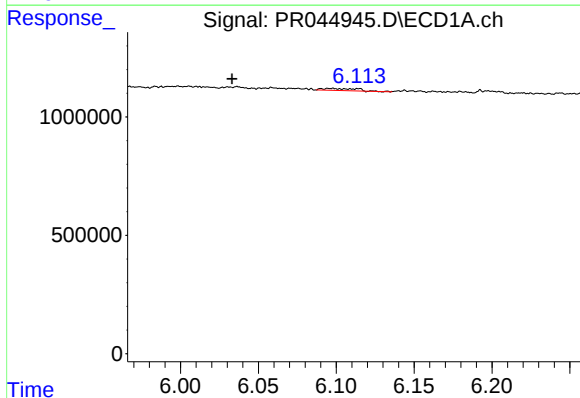
R.T.: 5.947 min
Delta R.T.: 0.014 min
Response: 18906
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



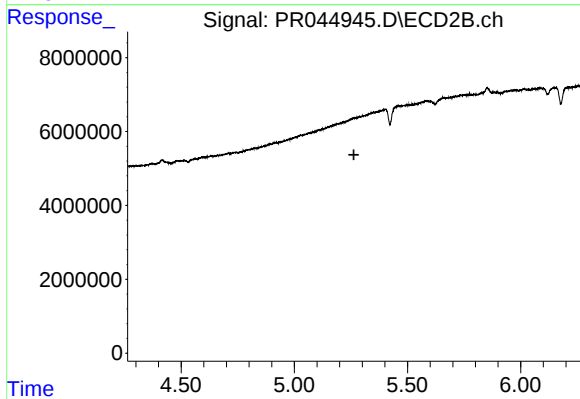
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



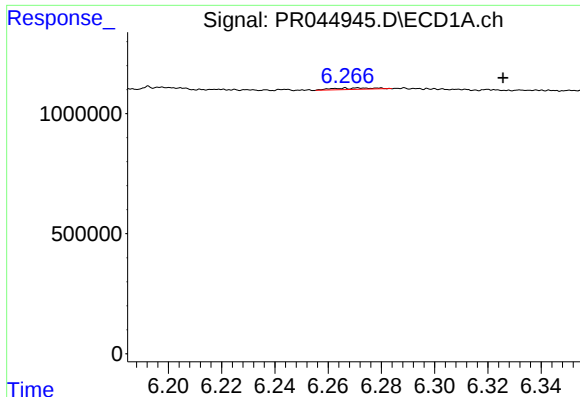
#6 AR-1016-4

R.T.: 6.096 min
Delta R.T.: 0.063 min
Response: 136009
Conc: 3.48 ng/ml



#6 AR-1016-4

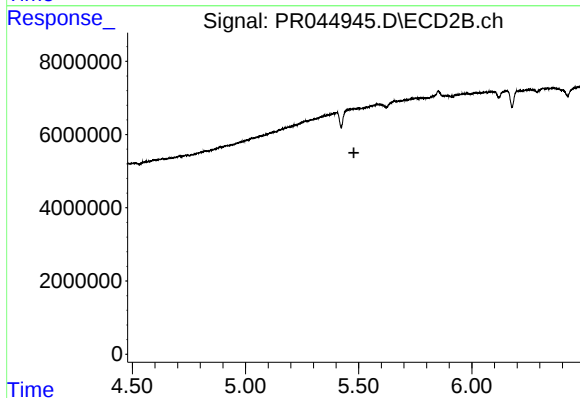
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#7 AR-1016-5

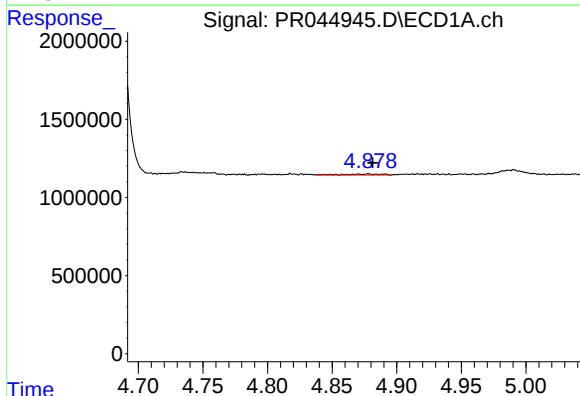
R.T.: 6.272 min
Delta R.T.: -0.053 min
Response: 63293
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



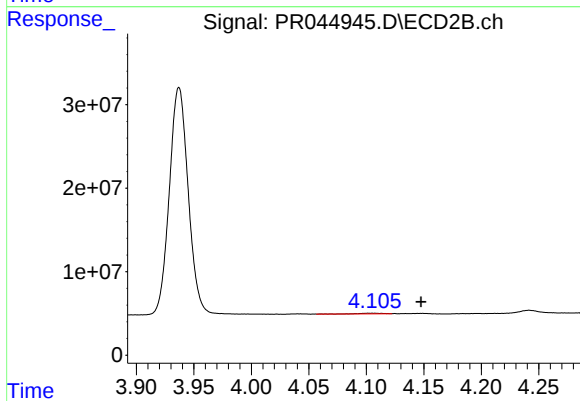
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



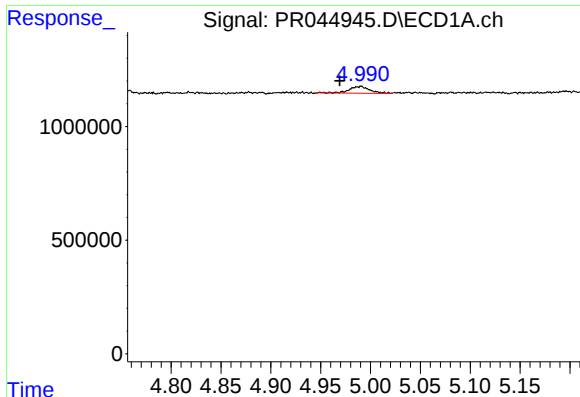
#8 AR-1221-1

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 131168
Conc: 8.17 ng/ml



#8 AR-1221-1

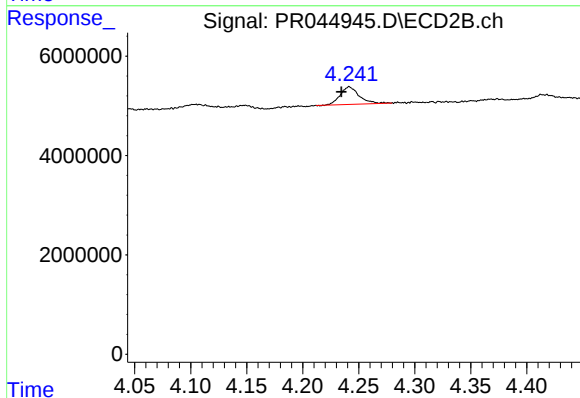
R.T.: 4.105 min
Delta R.T.: -0.043 min
Response: 1075320
Conc: 6.10 ng/ml



#9 AR-1221-2

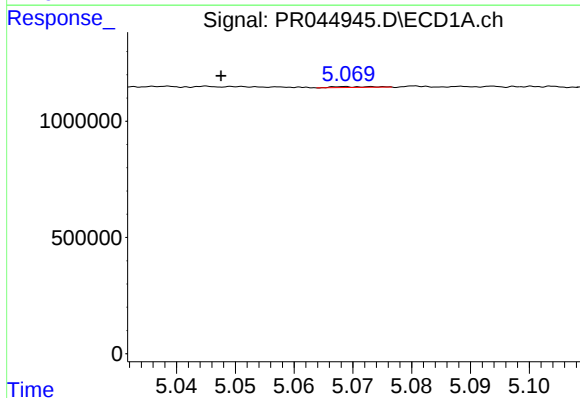
R.T.: 4.990 min
Delta R.T.: 0.021 min
Response: 424242
Conc: 38.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



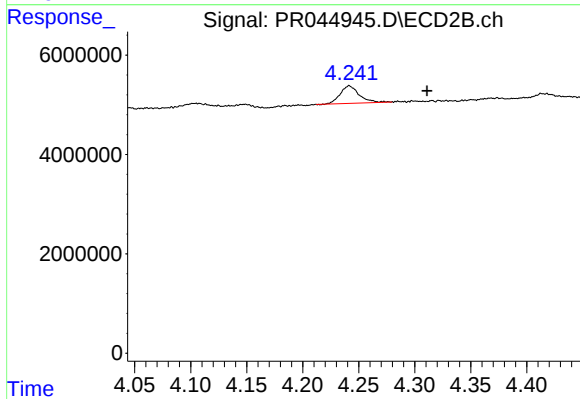
#9 AR-1221-2

R.T.: 4.242 min
Delta R.T.: 0.007 min
Response: 4126771
Conc: 33.41 ng/ml



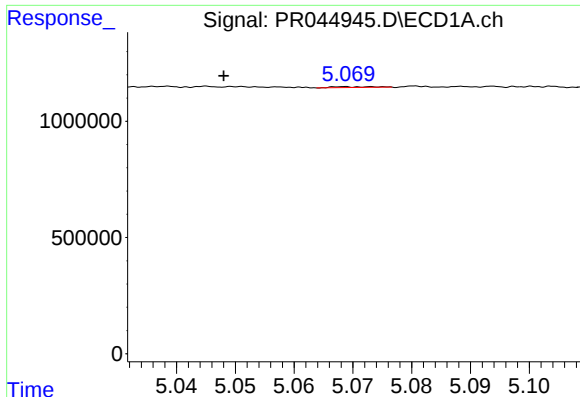
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: 0.021 min
Response: 15776
Conc: 0.42 ng/ml



#10 AR-1221-3

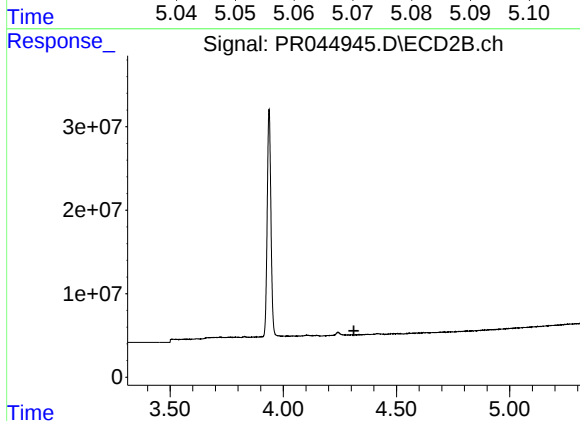
R.T.: 4.242 min
Delta R.T.: -0.069 min
Response: 4126771
Conc: 10.25 ng/ml



#11 AR-1232-1

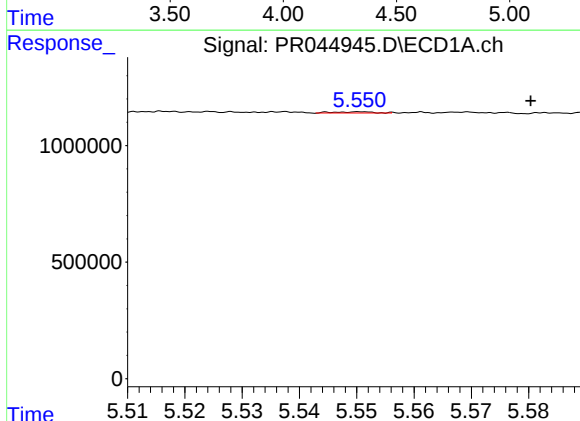
R.T.: 5.069 min
Delta R.T.: 0.021 min
Response: 15776
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



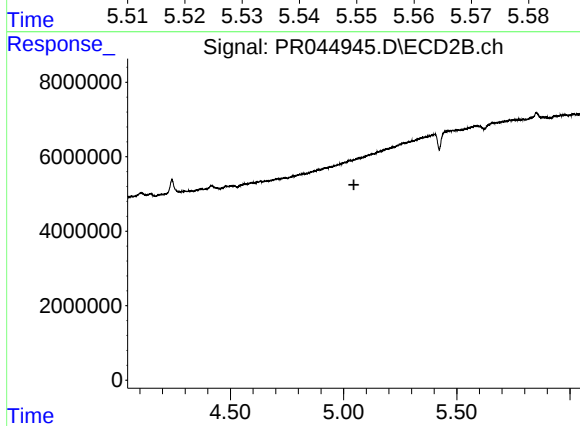
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



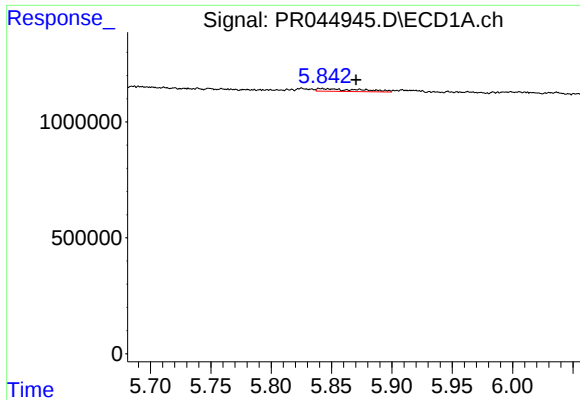
#12 AR-1232-2

R.T.: 5.551 min
Delta R.T.: -0.030 min
Response: 22178
Conc: 1.24 ng/ml



#12 AR-1232-2

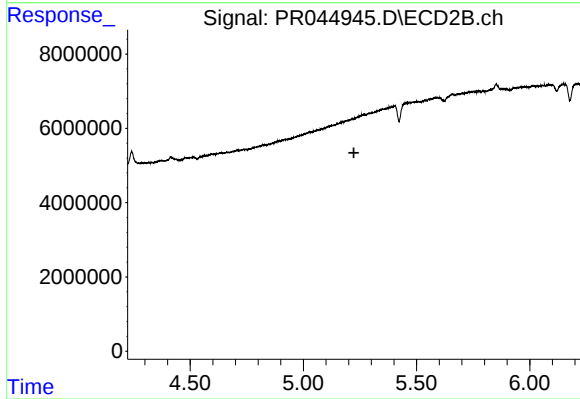
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

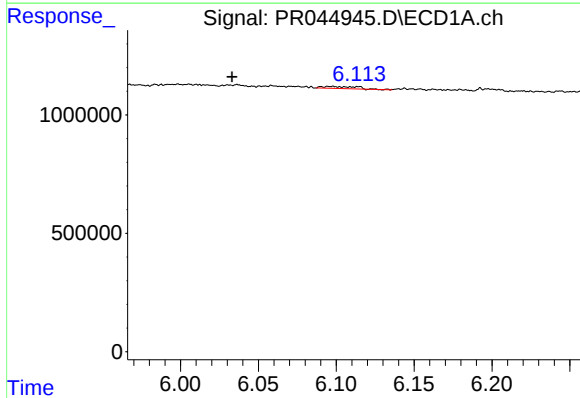
R.T.: 5.841 min
Delta R.T.: -0.029 min
Response: 288796
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



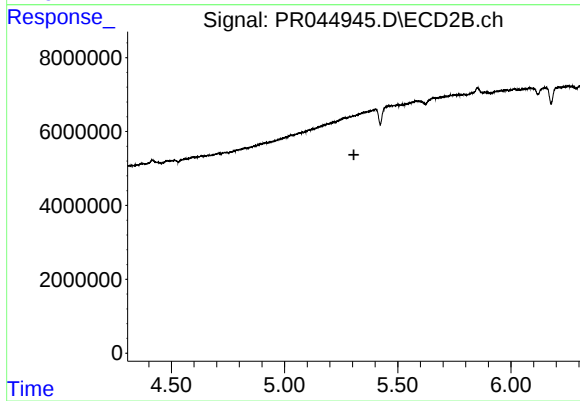
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



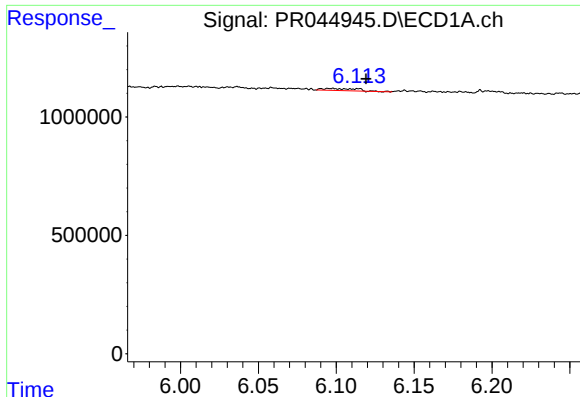
#14 AR-1232-4

R.T.: 6.096 min
Delta R.T.: 0.063 min
Response: 136009
Conc: 7.74 ng/ml



#14 AR-1232-4

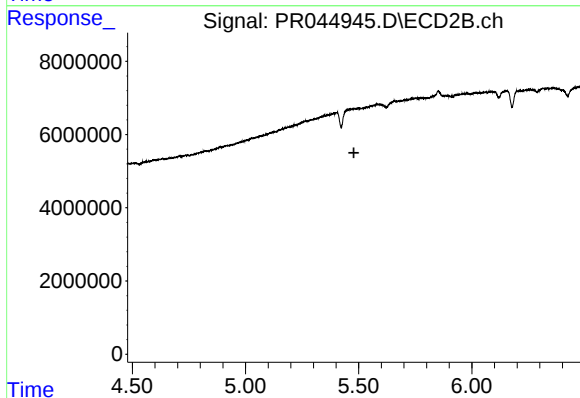
R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#15 AR-1232-5

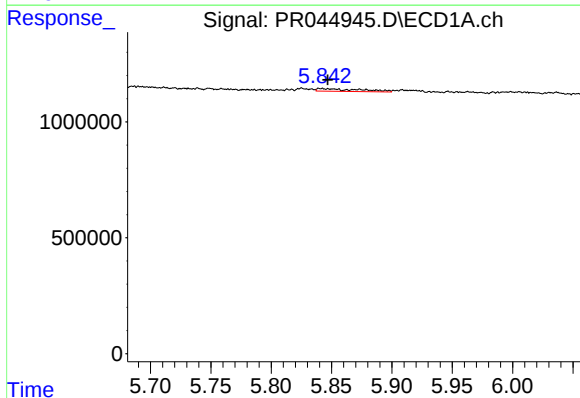
R.T.: 6.096 min
Delta R.T.: -0.023 min
Response: 136009
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



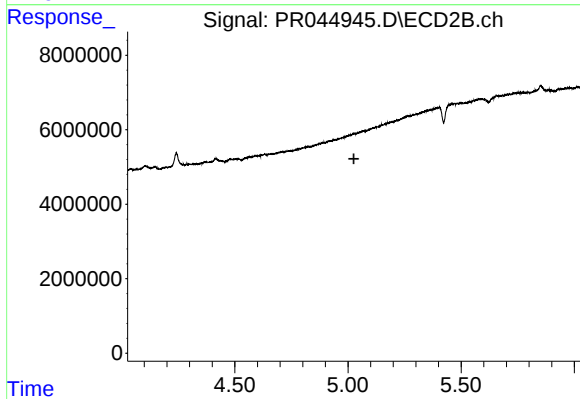
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



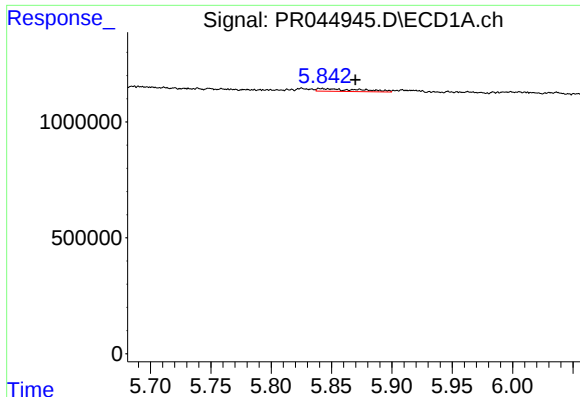
#16 AR-1242-1

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 288796
Conc: 6.43 ng/ml



#16 AR-1242-1

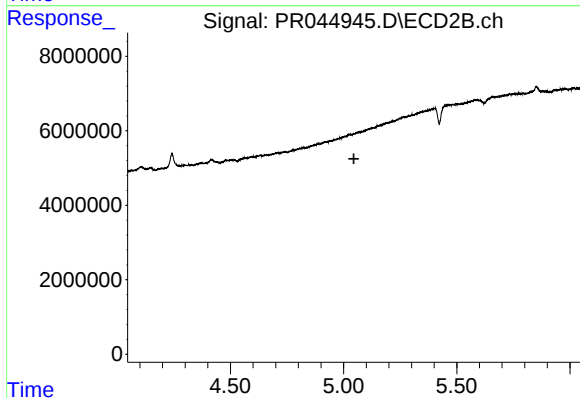
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#17 AR-1242-2

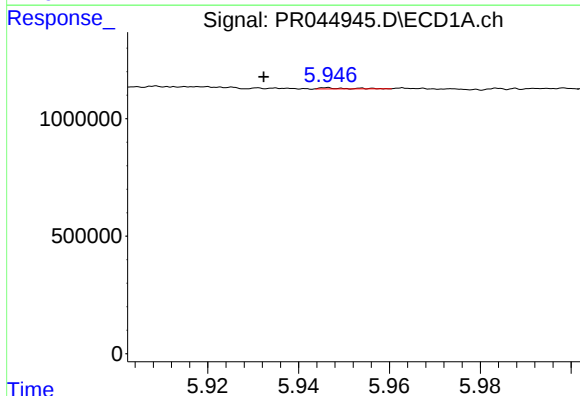
R.T.: 5.841 min
Delta R.T.: -0.029 min
Response: 288796
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



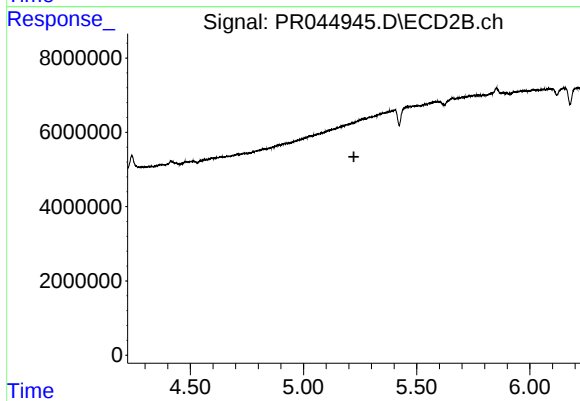
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



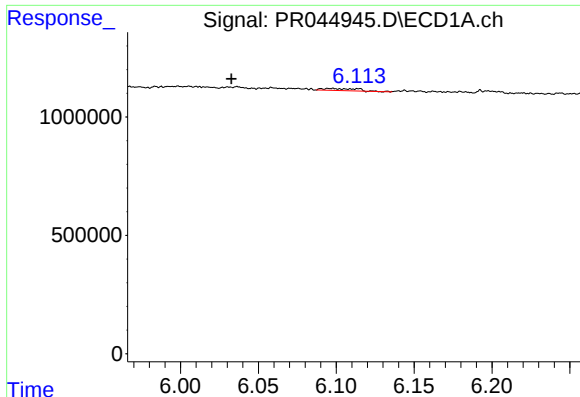
#18 AR-1242-3

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 18906
Conc: 0.50 ng/ml



#18 AR-1242-3

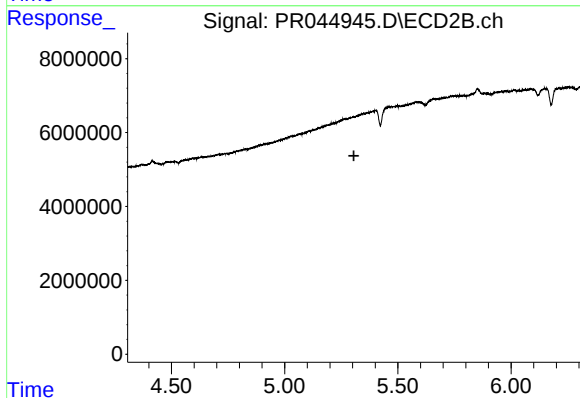
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#19 AR-1242-4

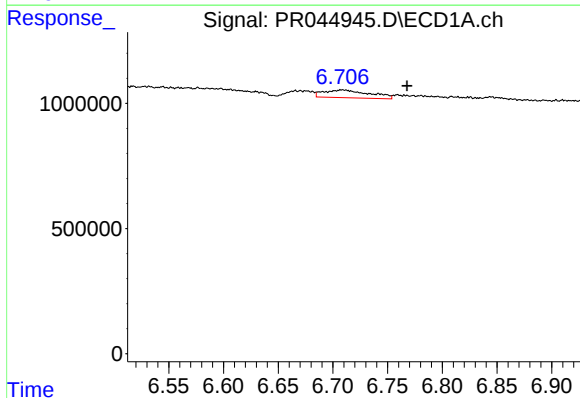
R.T.: 6.096 min
Delta R.T.: 0.064 min
Response: 136009
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



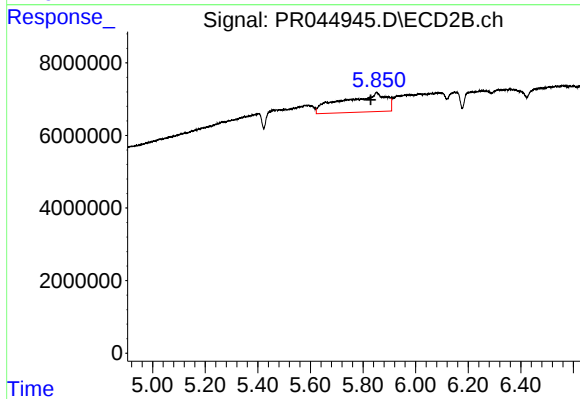
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



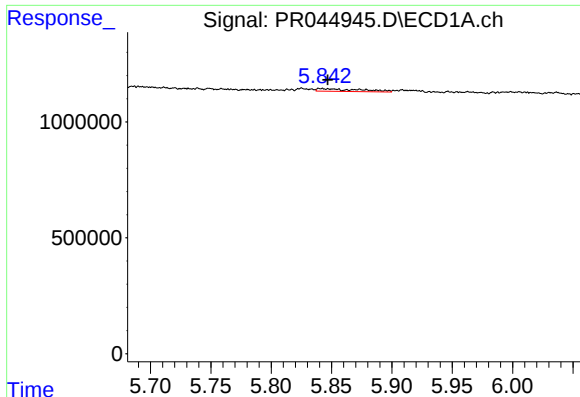
#20 AR-1242-5

R.T.: 6.708 min
Delta R.T.: -0.060 min
Response: 904593
Conc: 24.77 ng/ml



#20 AR-1242-5

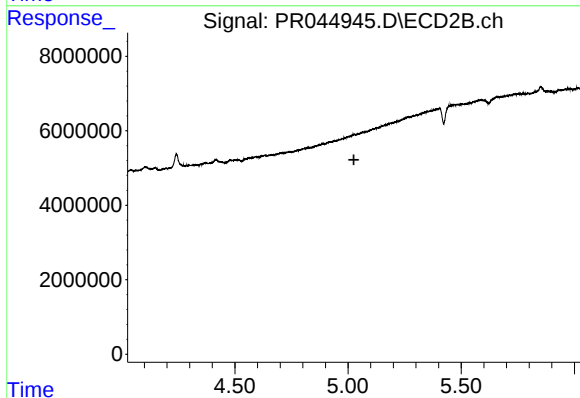
R.T.: 5.851 min
Delta R.T.: 0.022 min
Response: 59884930
Conc: 160.52 ng/ml



#21 AR-1248-1

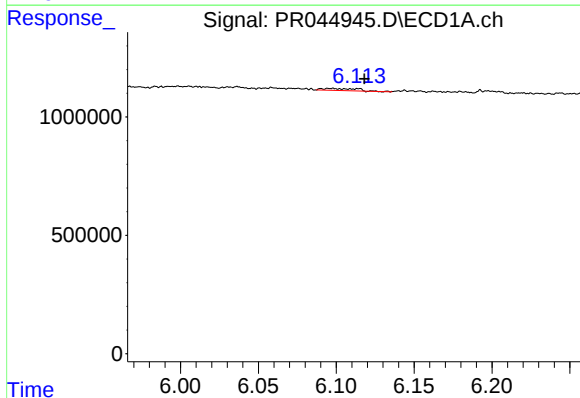
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 288796
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



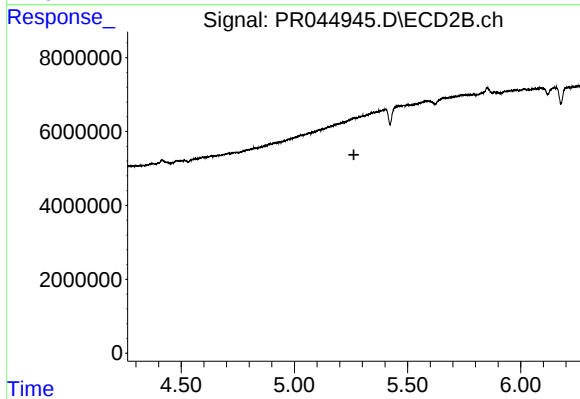
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



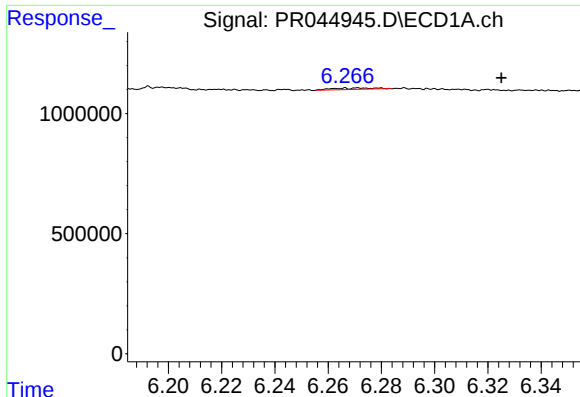
#22 AR-1248-2

R.T.: 6.096 min
Delta R.T.: -0.022 min
Response: 136009
Conc: 3.02 ng/ml



#22 AR-1248-2

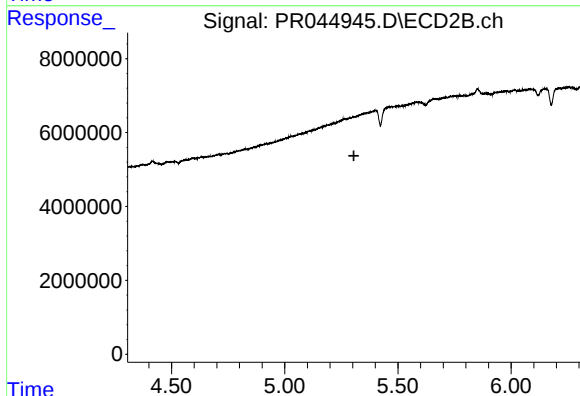
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#23 AR-1248-3

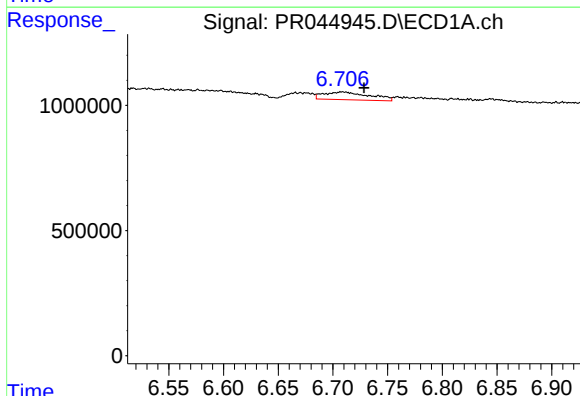
R.T.: 6.272 min
Delta R.T.: -0.053 min
Response: 63293
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



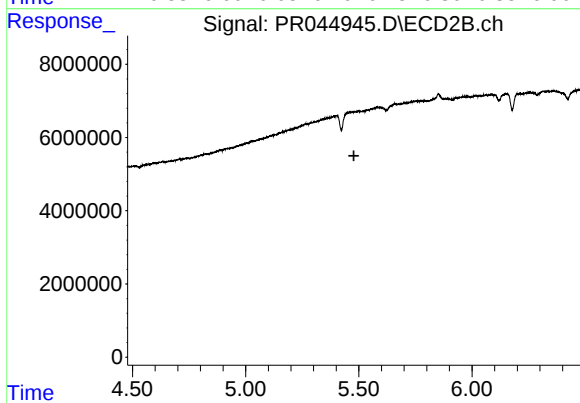
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



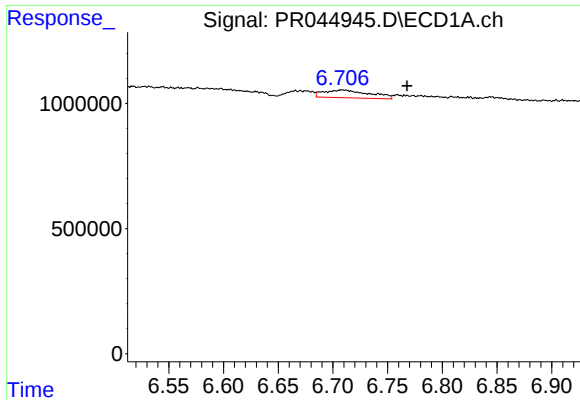
#24 AR-1248-4

R.T.: 6.708 min
Delta R.T.: -0.020 min
Response: 904593
Conc: 14.53 ng/ml



#24 AR-1248-4

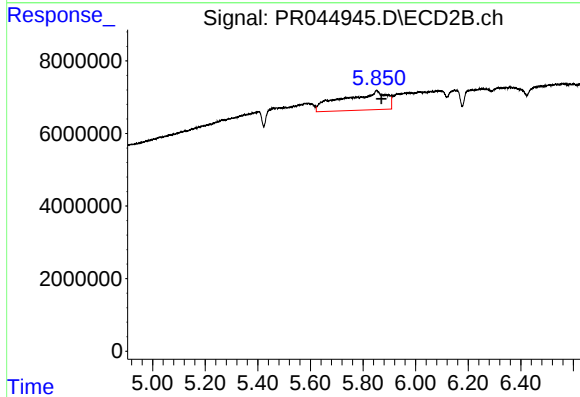
R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

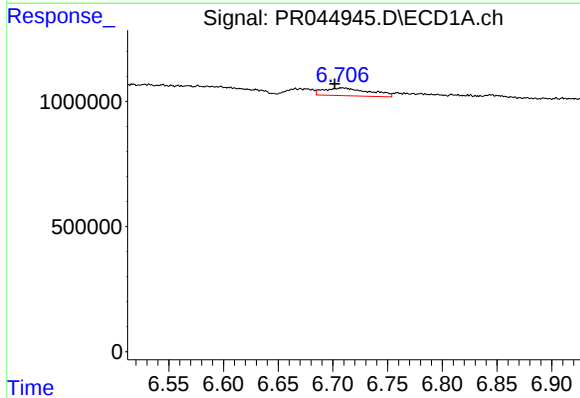
R.T.: 6.708 min
Delta R.T.: -0.059 min
Response: 904593
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



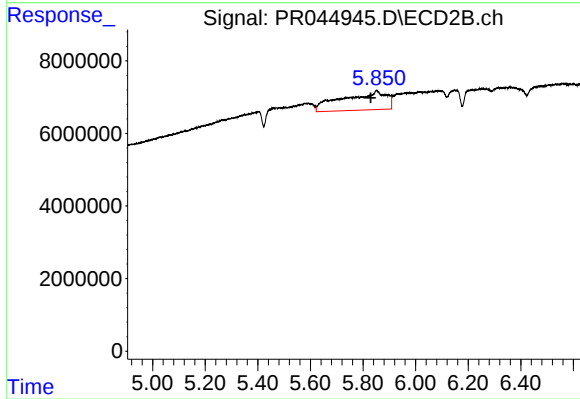
#25 AR-1248-5

R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 59884930
Conc: 121.98 ng/ml



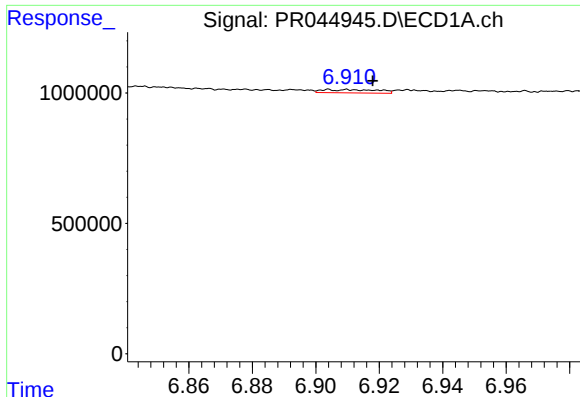
#26 AR-1254-1

R.T.: 6.708 min
Delta R.T.: 0.007 min
Response: 904593
Conc: 14.63 ng/ml



#26 AR-1254-1

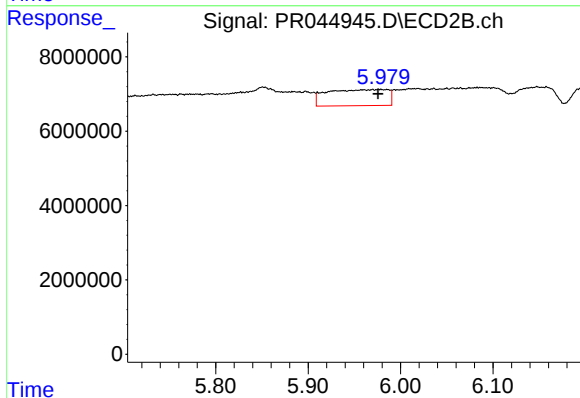
R.T.: 5.851 min
Delta R.T.: 0.022 min
Response: 59884930
Conc: 79.61 ng/ml



#27 AR-1254-2

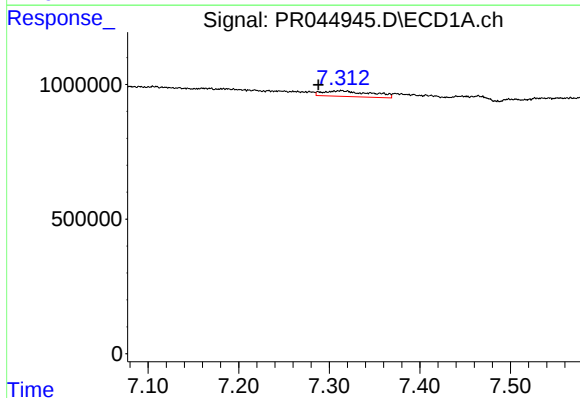
R.T.: 6.904 min
Delta R.T.: -0.014 min
Response: 150512
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



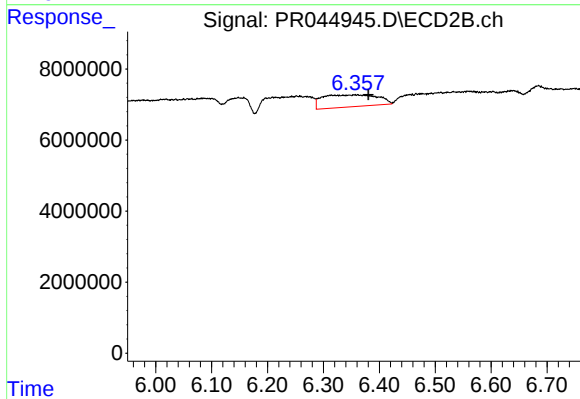
#27 AR-1254-2

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 19853258
Conc: 29.40 ng/ml



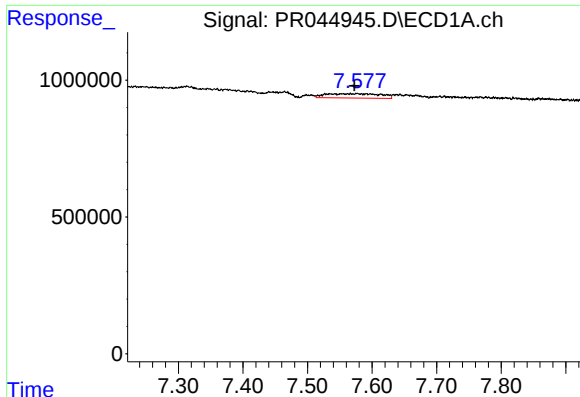
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.025 min
Response: 773322
Conc: 7.55 ng/ml



#28 AR-1254-3

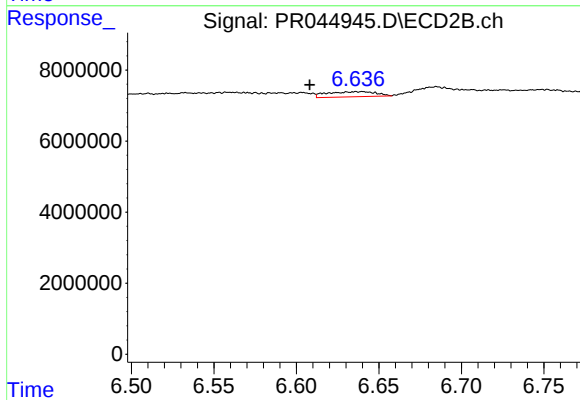
R.T.: 6.357 min
Delta R.T.: -0.023 min
Response: 23142118
Conc: 20.64 ng/ml



#29 AR-1254-4

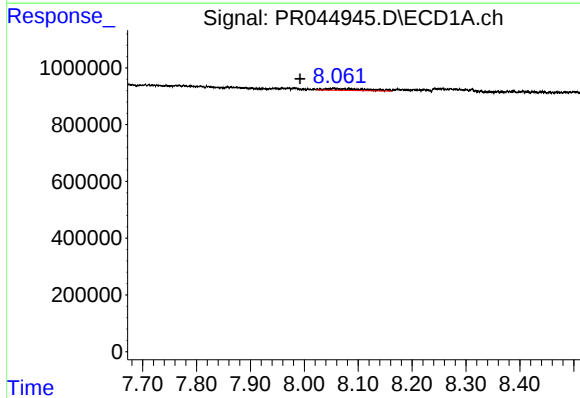
R.T.: 7.577 min
Delta R.T.: 0.004 min
Response: 948683
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



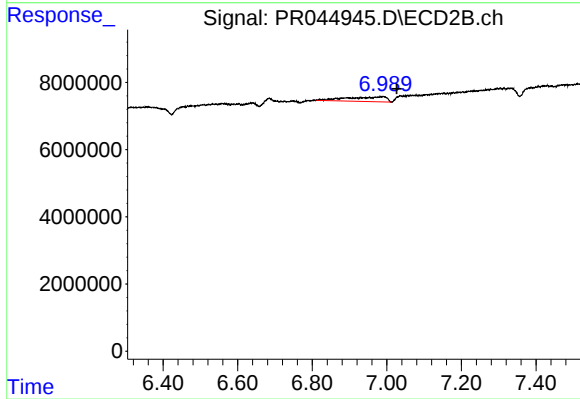
#29 AR-1254-4

R.T.: 6.639 min
Delta R.T.: 0.031 min
Response: 2945876
Conc: 3.52 ng/ml



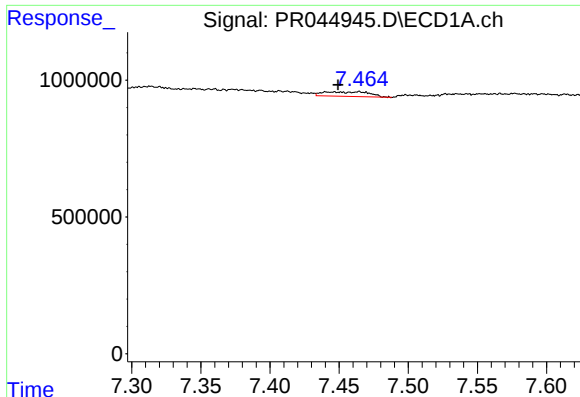
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.063 min
Response: 343865
Conc: 3.96 ng/ml



#30 AR-1254-5

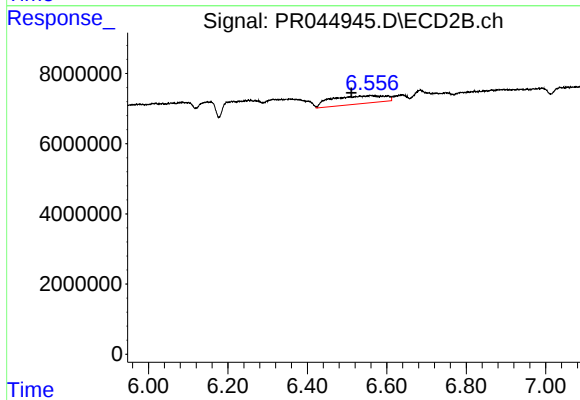
R.T.: 6.990 min
Delta R.T.: -0.036 min
Response: 10449827
Conc: 10.05 ng/ml



#31 AR-1260-1

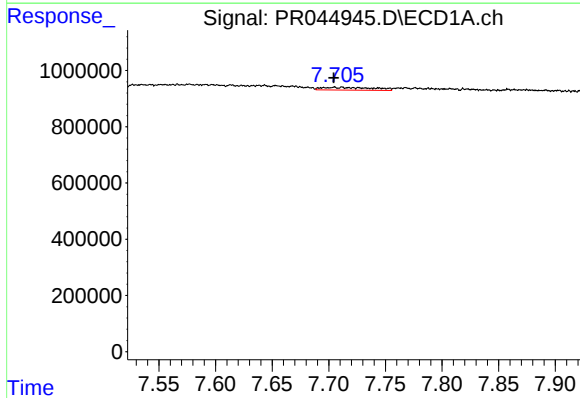
R.T.: 7.464 min
Delta R.T.: 0.015 min
Response: 384026
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



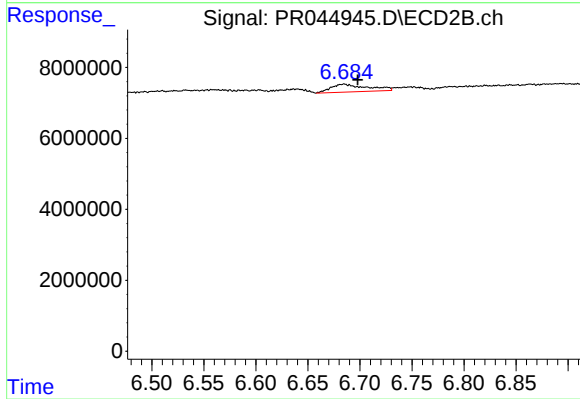
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.049 min
Response: 21665408
Conc: 29.57 ng/ml



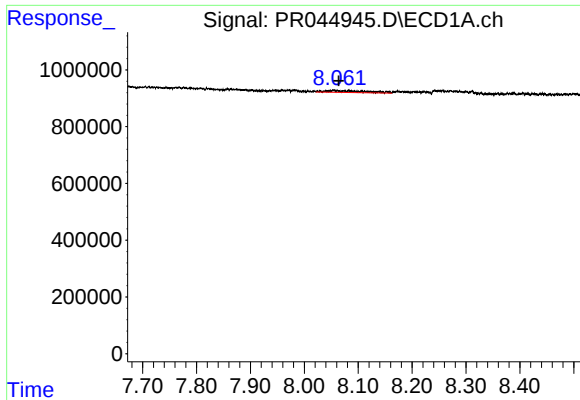
#32 AR-1260-2

R.T.: 7.711 min
Delta R.T.: 0.007 min
Response: 309286
Conc: 3.33 ng/ml



#32 AR-1260-2

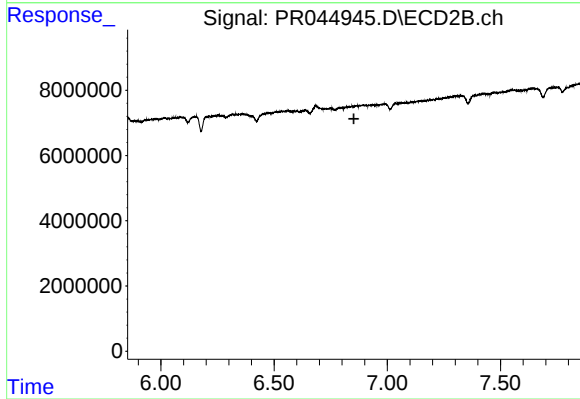
R.T.: 6.685 min
Delta R.T.: -0.013 min
Response: 5426832
Conc: 5.03 ng/ml



#33 AR-1260-3

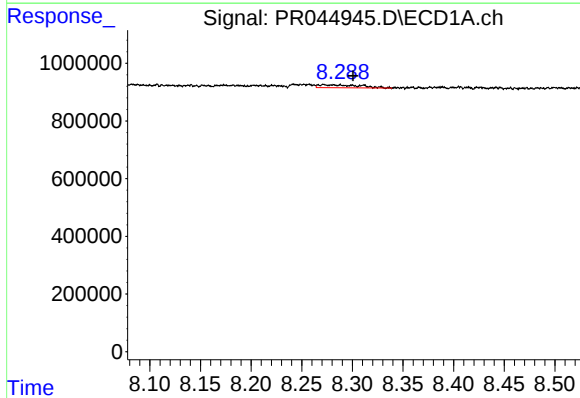
R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 343865
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



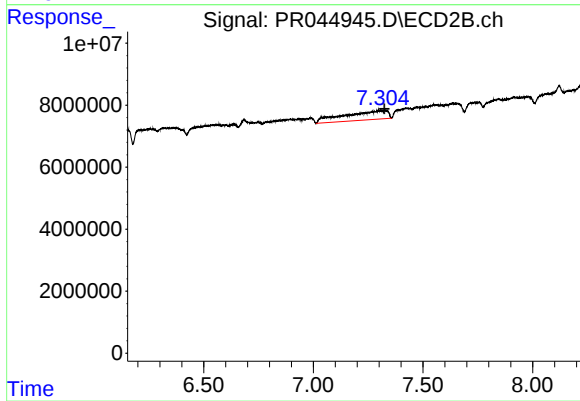
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



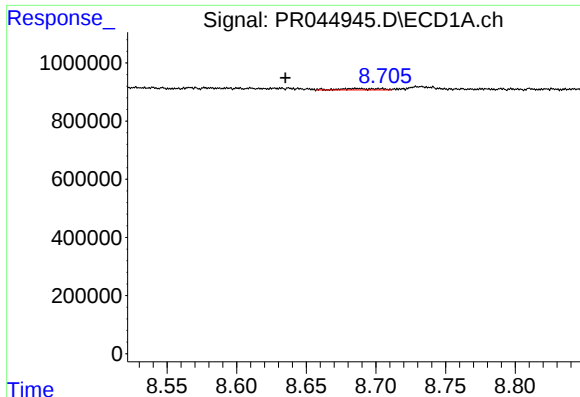
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: -0.029 min
Response: 286939
Conc: 3.54 ng/ml



#34 AR-1260-4

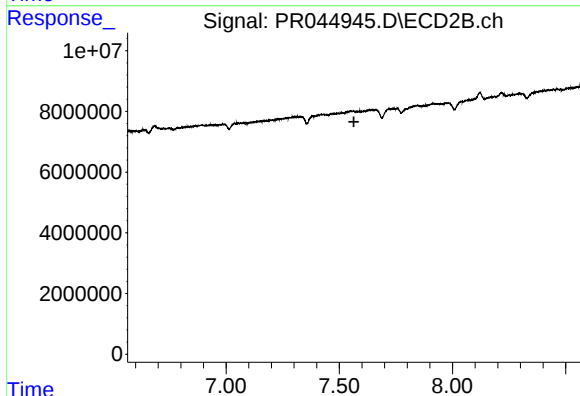
R.T.: 7.314 min
Delta R.T.: -0.010 min
Response: 40359007
Conc: 52.71 ng/ml



#35 AR-1260-5

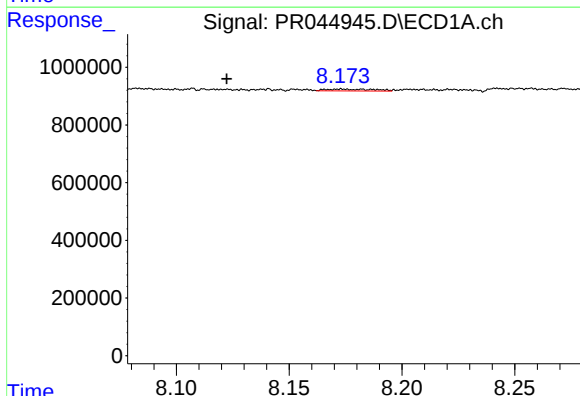
R.T.: 8.686 min
Delta R.T.: 0.051 min
Response: 99405
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



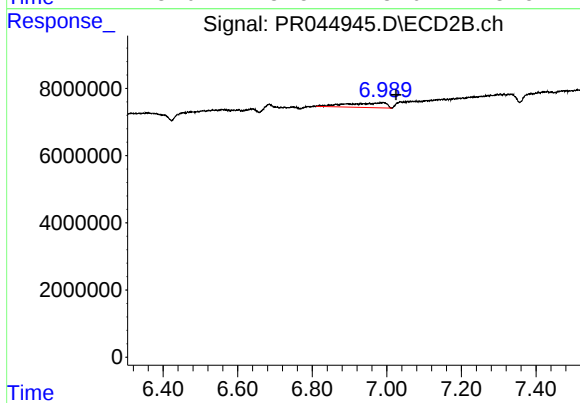
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



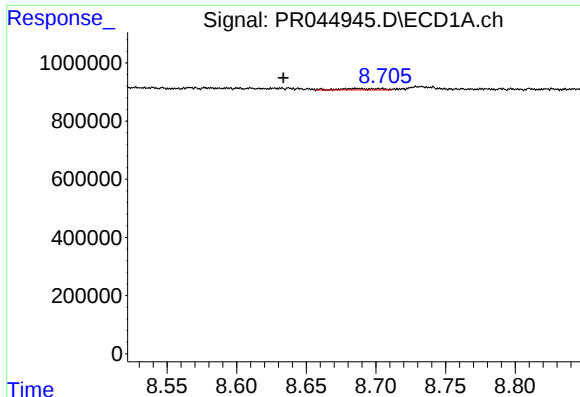
#36 AR-1262-1

R.T.: 8.173 min
Delta R.T.: 0.051 min
Response: 94888
Conc: 2.06 ng/ml



#36 AR-1262-1

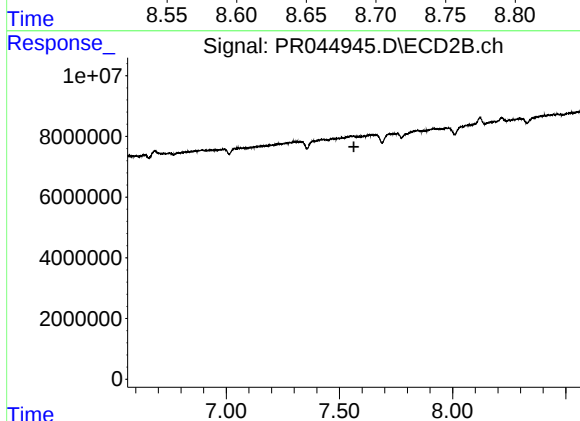
R.T.: 6.990 min
Delta R.T.: -0.034 min
Response: 10449827
Conc: 18.87 ng/ml



#37 AR-1262-2

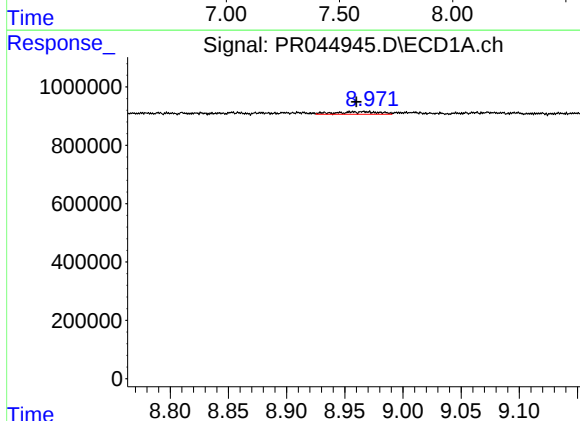
R.T.: 8.686 min
Delta R.T.: 0.053 min
Response: 99405
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



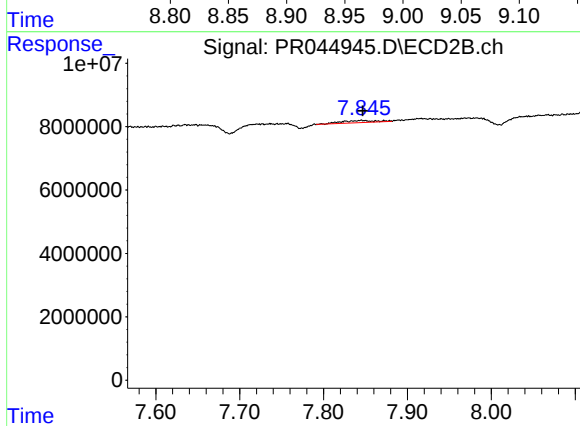
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



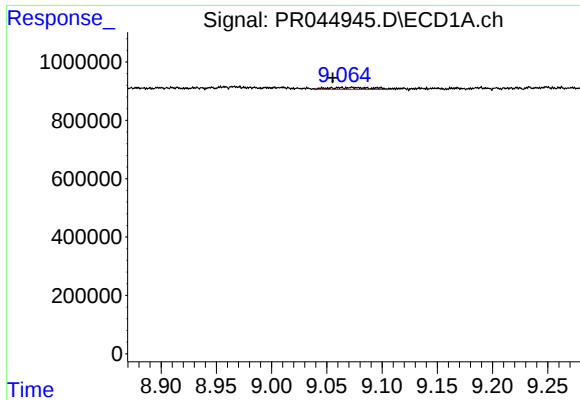
#38 AR-1262-3

R.T.: 8.967 min
Delta R.T.: 0.007 min
Response: 227852
Conc: 1.55 ng/ml



#38 AR-1262-3

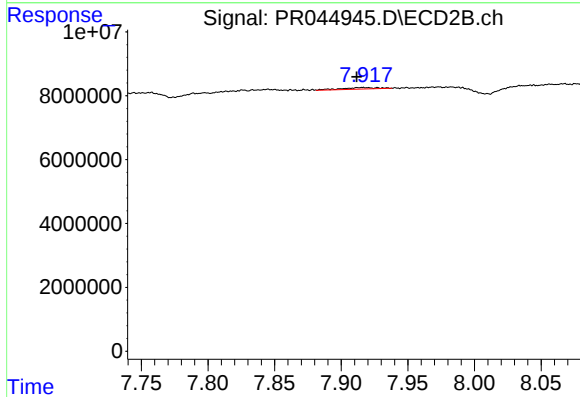
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 1889162
Conc: 1.77 ng/ml



#39 AR-1262-4

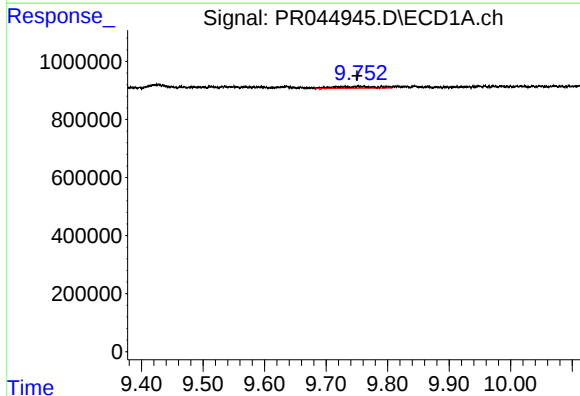
R.T.: 9.063 min
Delta R.T.: 0.008 min
Response: 174715
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



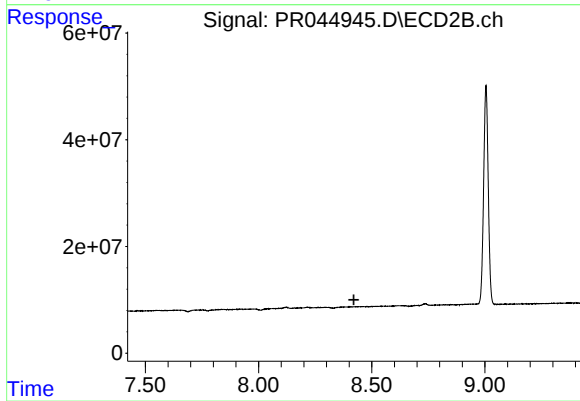
#39 AR-1262-4

R.T.: 7.916 min
Delta R.T.: 0.005 min
Response: 931759
Conc: 0.53 ng/ml



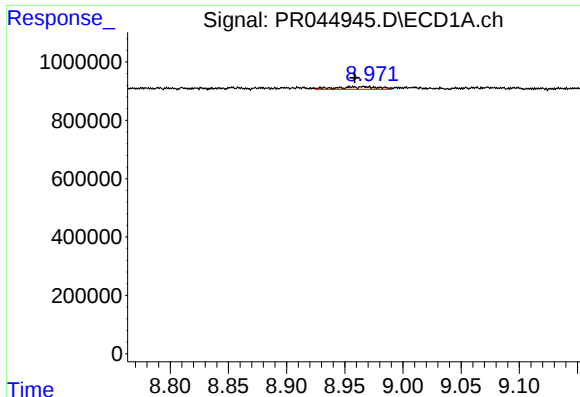
#40 AR-1262-5

R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 307860
Conc: 3.62 ng/ml



#40 AR-1262-5

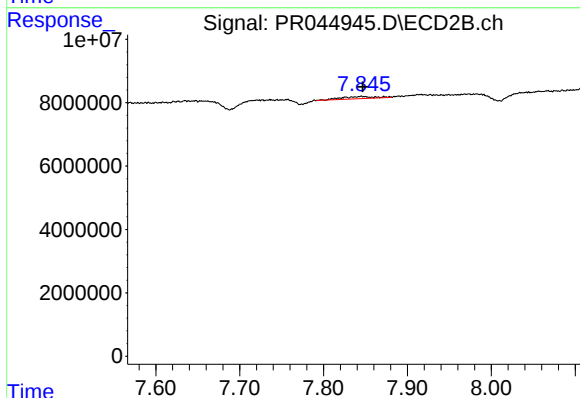
R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

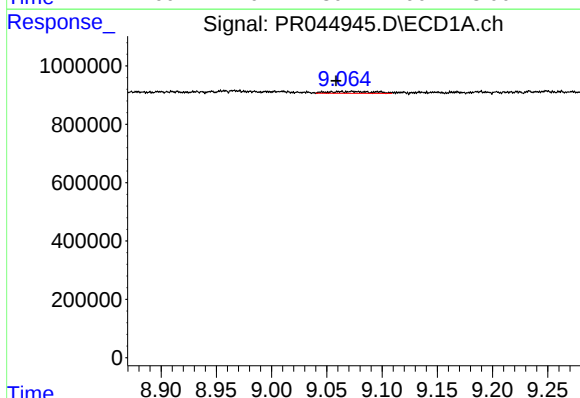
R.T.: 8.967 min
Delta R.T.: 0.009 min
Response: 227852
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



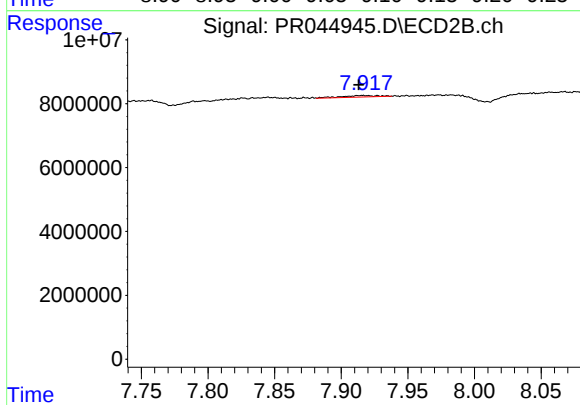
#41 AR-1268-1

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 1889162
Conc: 0.64 ng/ml



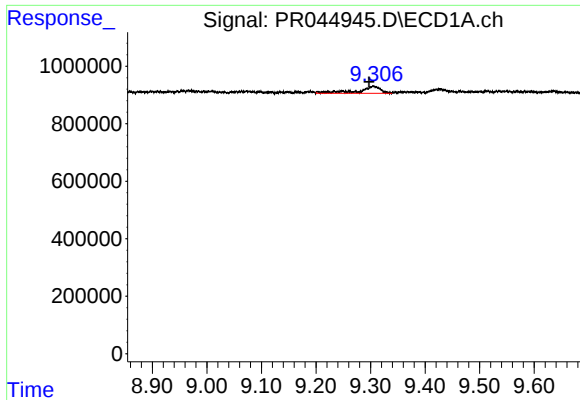
#42 AR-1268-2

R.T.: 9.063 min
Delta R.T.: 0.005 min
Response: 174715
Conc: 0.72 ng/ml



#42 AR-1268-2

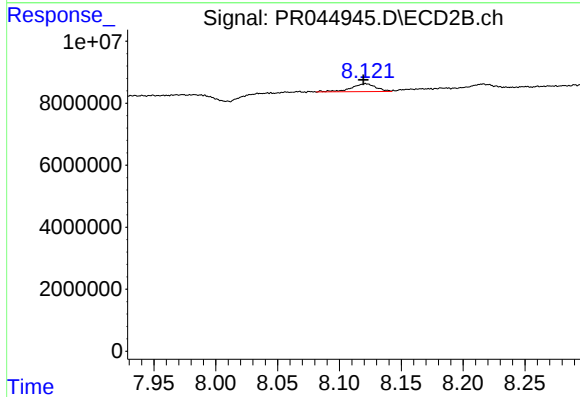
R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 931759
Conc: 0.37 ng/ml



#43 AR-1268-3

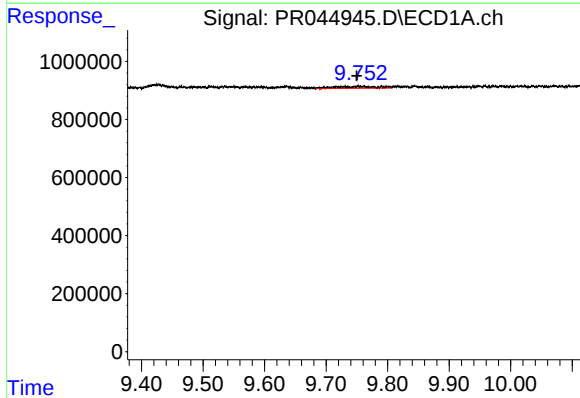
R.T.: 9.306 min
Delta R.T.: 0.008 min
Response: 686743
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



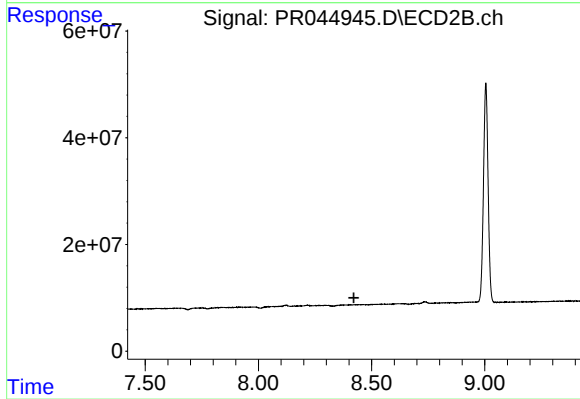
#43 AR-1268-3

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 3528055
Conc: 1.61 ng/ml



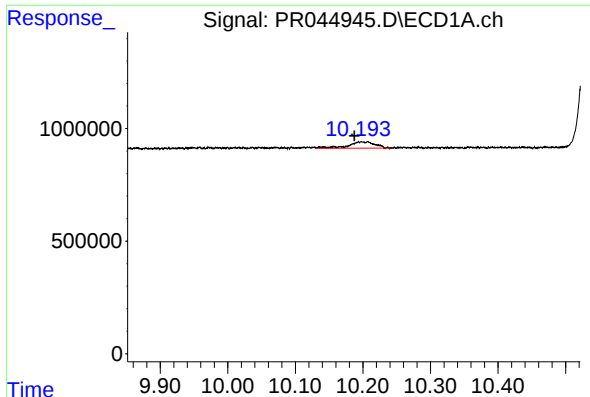
#44 AR-1268-4

R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 307860
Conc: 3.29 ng/ml



#44 AR-1268-4

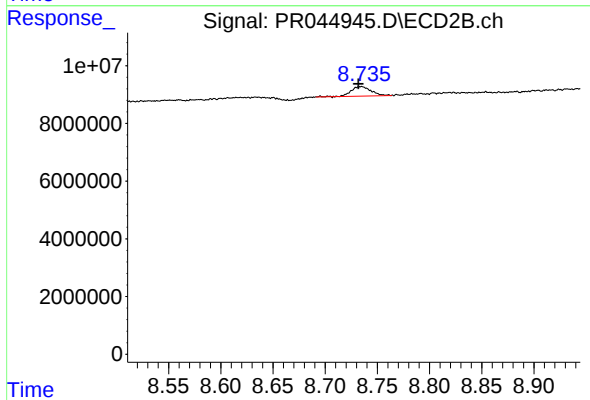
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: 0.011 min
Response: 783755
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.734 min
Delta R.T.: 0.003 min
Response: 4408873
Conc: 0.68 ng/ml