

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
 Data File : PR044324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 14:11
 Operator : AJ\MA
 Sample : AIBLK59
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 14:39:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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...	4.702	3.960	130.0E6	282.0E6	25.575	24.564
2)	SA Decachlor...	10.596	9.040	254.8E6	478.2E6	42.284	40.437
Target Compounds							
3)	L1 AR-1016-1	0.000	5.062	0	322344	N.D.	0.908 #
4)	L1 AR-1016-2	0.000	5.078	0	200263	N.D.	0.413 #
5)	L1 AR-1016-3	0.000	5.242	0	578459	N.D.	2.421 #
6)	L1 AR-1016-4	0.000	5.242f	0	578459	N.D.	3.089 #
7)	L1 AR-1016-5	0.000	5.527	0	2290201	N.D.	8.873 #
8)	L2 AR-1221-1	0.000	4.166	0	314083	N.D.	2.260 #
9)	L2 AR-1221-2	5.013	4.265	1578066	4189762	37.590	42.419
10)	L2 AR-1221-3	5.013f	4.345	1578066	175391	11.043	0.539 #
11)	L3 AR-1232-1	5.013f	4.345	1578066	175391	14.093	0.685 #
12)	L3 AR-1232-2	0.000	5.078	0	200263	N.D.	0.932 #
13)	L3 AR-1232-3	0.000	5.242	0	578459	N.D.	5.597 #
14)	L3 AR-1232-4	0.000	5.394f	0	6237100	N.D.	70.409 #
15)	L3 AR-1232-5	0.000	5.527	0	2290201	N.D.	22.318 #
16)	L4 AR-1242-1	0.000	5.062	0	322344	N.D.	1.091 #
17)	L4 AR-1242-2	0.000	5.078	0	200263	N.D.	0.498 #
18)	L4 AR-1242-3	0.000	5.242	0	578459	N.D.	2.921 #
19)	L4 AR-1242-4	0.000	5.394f	0	6237100	N.D.	33.786 #
20)	L4 AR-1242-5	6.737f	5.879	1004423	11051002	6.910	35.534 #
21)	L5 AR-1248-1	0.000	5.062	0	322344	N.D.	1.320 #
22)	L5 AR-1248-2	0.000	5.242f	0	578459	N.D.	2.156 #
23)	L5 AR-1248-3	0.000	5.394f	0	6237100	N.D.	22.838 #
24)	L5 AR-1248-4	6.737	5.527	1004423	2290201	3.848	6.473 #
25)	L5 AR-1248-5	6.737f	5.909	1004423	4915932	4.058	11.552 #
26)	L6 AR-1254-1	6.737	5.879	1004423	11051002	3.799	17.182 #
27)	L6 AR-1254-2	0.000	6.002	0	10980374	N.D.	18.634 #
28)	L6 AR-1254-3	7.340	6.410	3137603	12185825	6.870	12.201 #
29)	L6 AR-1254-4	7.549f	6.625	40068	8531868	0.115	11.275 #
30)	L6 AR-1254-5	0.000	7.094f	0	16965156	N.D.	18.461 #
31)	L7 AR-1260-1	7.479	6.587f	454692	6537130	1.546	10.995 #
32)	L7 AR-1260-2	0.000	6.711	0	12125118	N.D.	13.339 #
33)	L7 AR-1260-3	0.000	6.920f	0	17538769	N.D.	24.137 #
34)	L7 AR-1260-4	0.000	7.342	0	17156985	N.D.	26.041 #
35)	L7 AR-1260-5	8.663	7.601	465084	27048630	0.650	13.611 #
36)	L8 AR-1262-1	8.175	7.015f	252799	11345923	1.428	22.870 #
37)	L8 AR-1262-2	8.663	7.601	465084	27048630	0.539	11.723 #
38)	L8 AR-1262-3	9.022	7.879	-121092	917366	N.D.	1.006 #
39)	L8 AR-1262-4	9.102	7.939	403870	1477515	0.948	0.963
40)	L8 AR-1262-5	0.000	8.460	0	11425873	N.D.	15.578 #
41)	L9 AR-1268-1	9.022	7.879	-121092	917366	N.D.	0.331 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
Data File : PR044324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 14:11
Operator : AJ\MA
Sample : AIBLK59
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK59

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 14:39:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 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	9.102	7.939	403870	1477515	0.426	0.624 #
43)	L9 AR-1268-3	9.339	8.150	2085561	2703001	2.653	1.342 #
44)	L9 AR-1268-4	0.000	8.460	0	11425873	N.D.	13.693 #
45)	L9 AR-1268-5	10.237	8.767	2277805	5242464	0.842	0.908

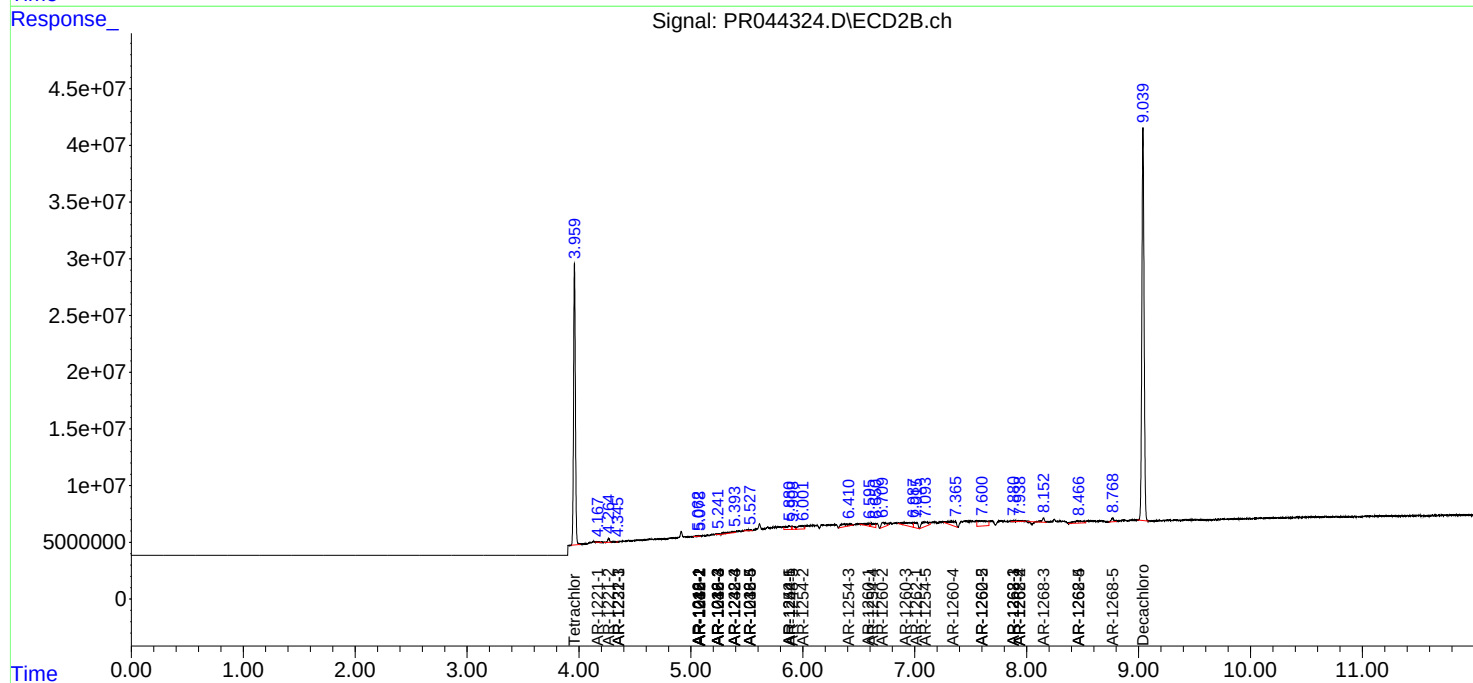
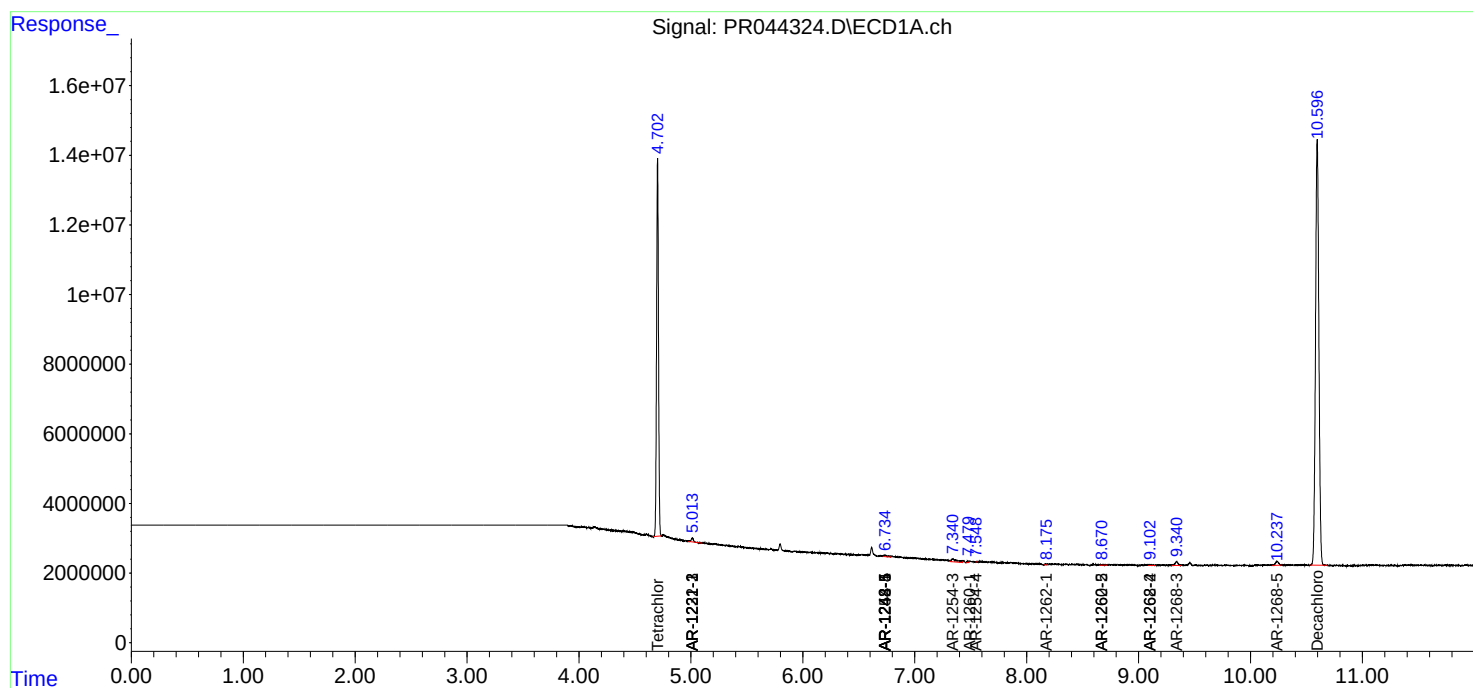
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

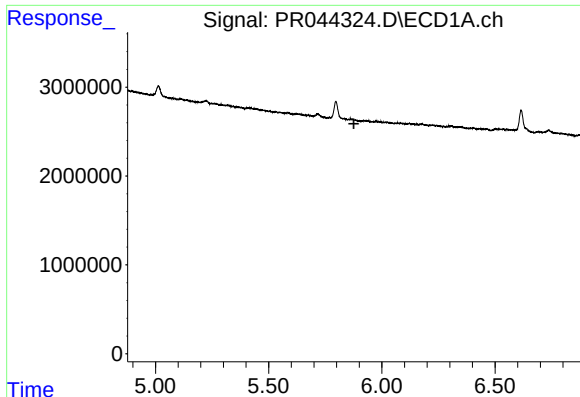
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
Data File : PR044324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 14:11
Operator : AJ\MA
Sample : AIBLK59
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK59

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 14:39:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 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

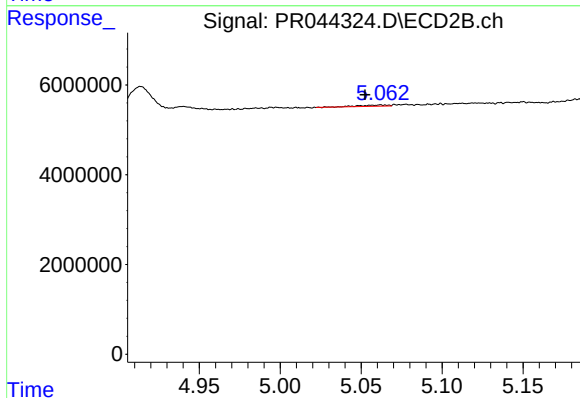




#3 AR-1016-1

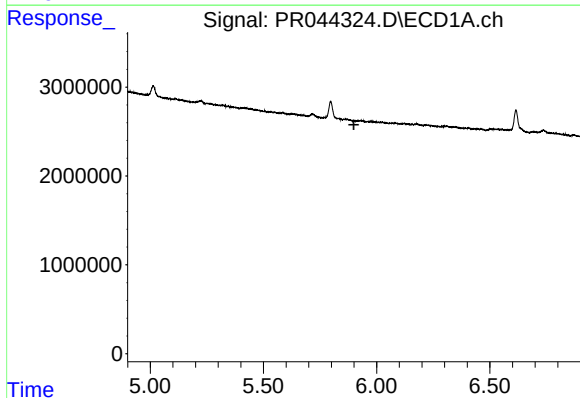
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



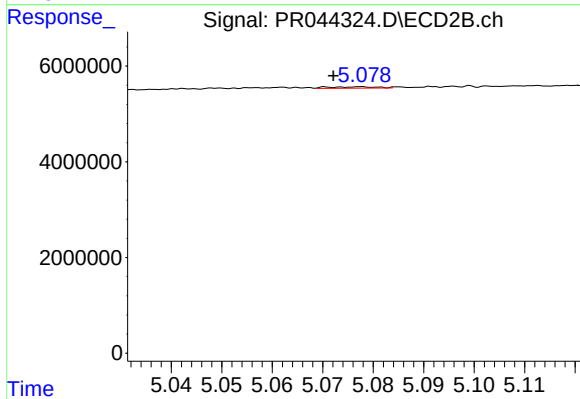
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 322344
Conc: 0.91 ng/ml



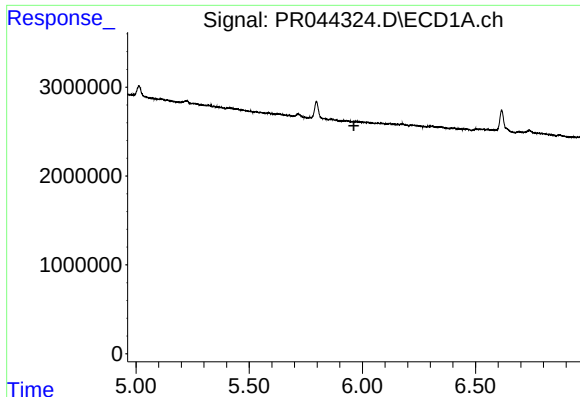
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#4 AR-1016-2

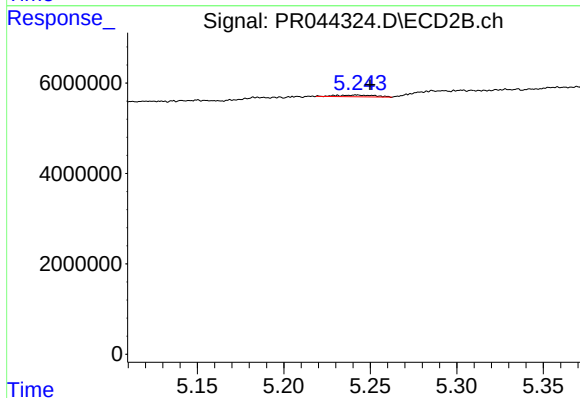
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 200263
Conc: 0.41 ng/ml



#5 AR-1016-3

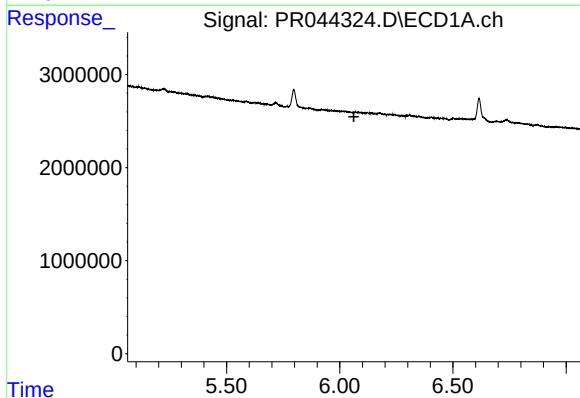
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



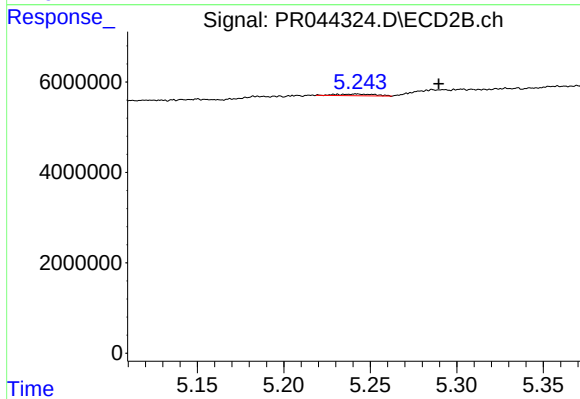
#5 AR-1016-3

R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 578459
Conc: 2.42 ng/ml



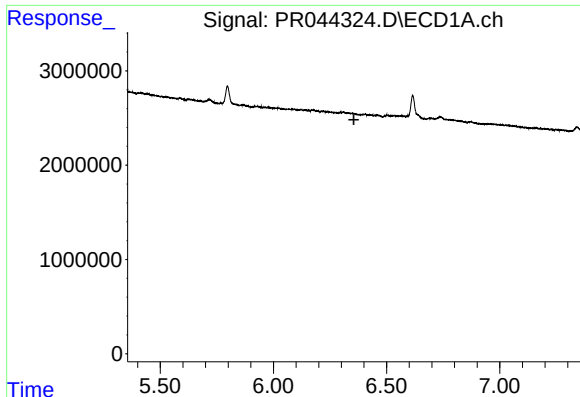
#6 AR-1016-4

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



#6 AR-1016-4

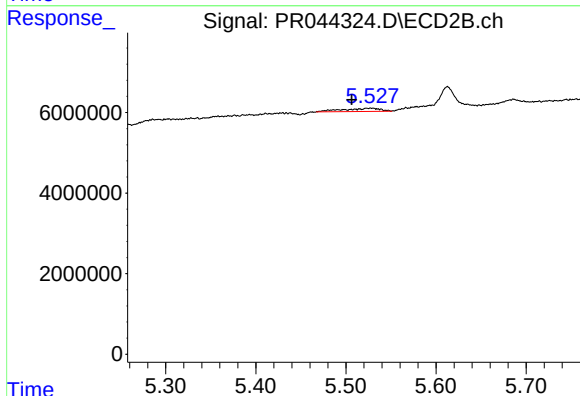
R.T.: 5.242 min
Delta R.T.: -0.047 min
Response: 578459
Conc: 3.09 ng/ml



#7 AR-1016-5

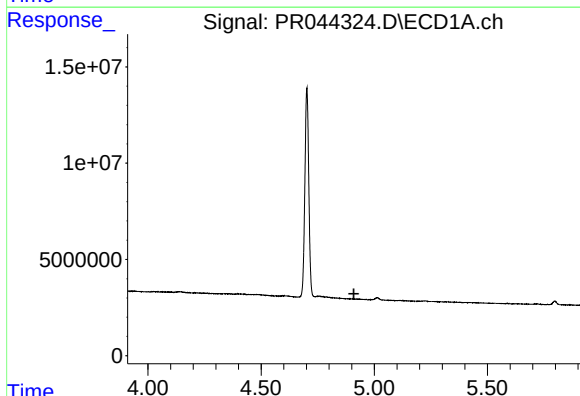
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



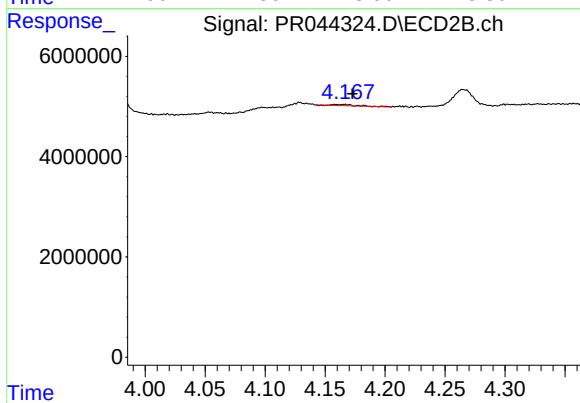
#7 AR-1016-5

R.T.: 5.527 min
Delta R.T.: 0.021 min
Response: 2290201
Conc: 8.87 ng/ml



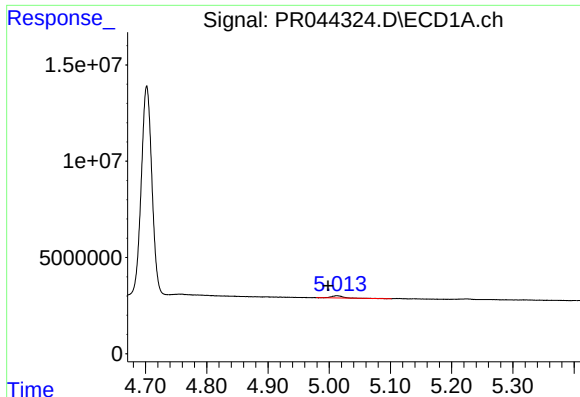
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

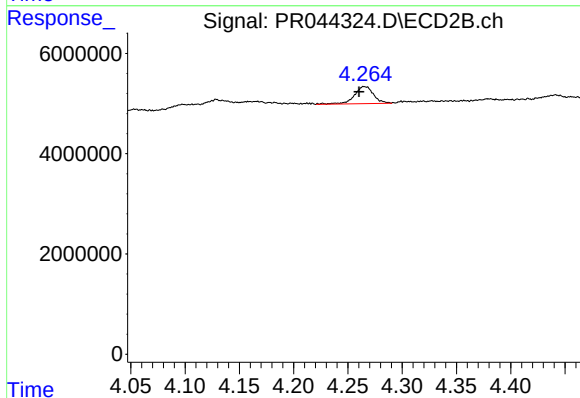
R.T.: 4.166 min
Delta R.T.: -0.007 min
Response: 314083
Conc: 2.26 ng/ml



#9 AR-1221-2

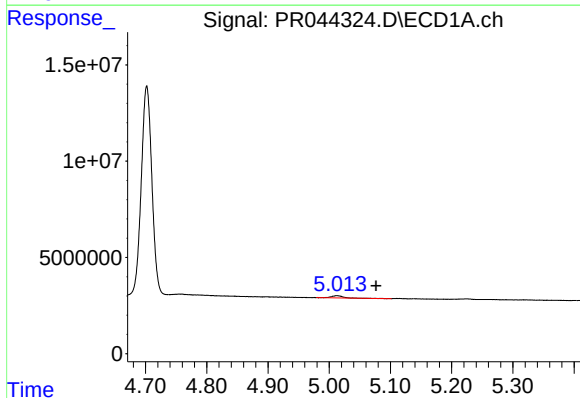
R.T.: 5.013 min
Delta R.T.: 0.014 min
Response: 1578066
Conc: 37.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



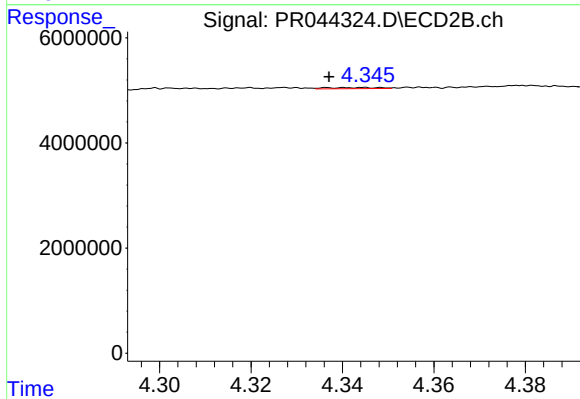
#9 AR-1221-2

R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 4189762
Conc: 42.42 ng/ml



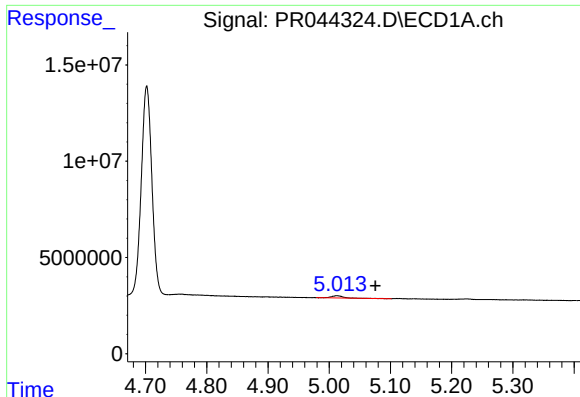
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: -0.064 min
Response: 1578066
Conc: 11.04 ng/ml



#10 AR-1221-3

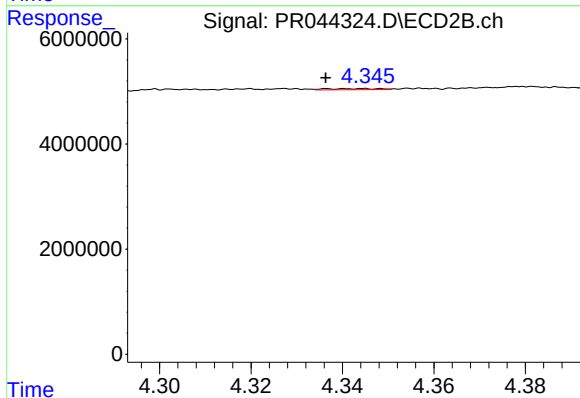
R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 175391
Conc: 0.54 ng/ml



#11 AR-1232-1

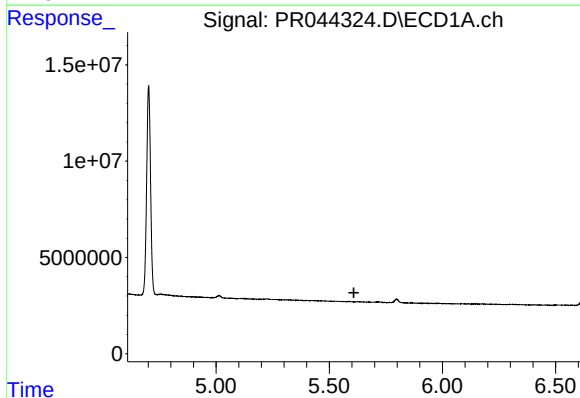
R.T.: 5.013 min
Delta R.T.: -0.063 min
Response: 1578066
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



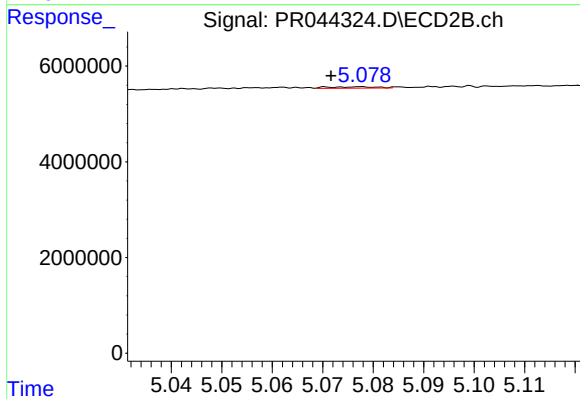
#11 AR-1232-1

R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 175391
Conc: 0.69 ng/ml



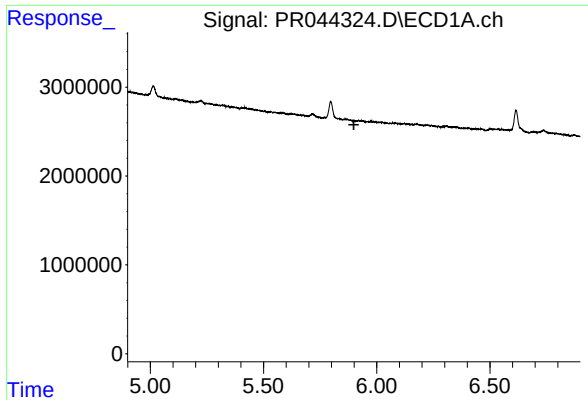
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#12 AR-1232-2

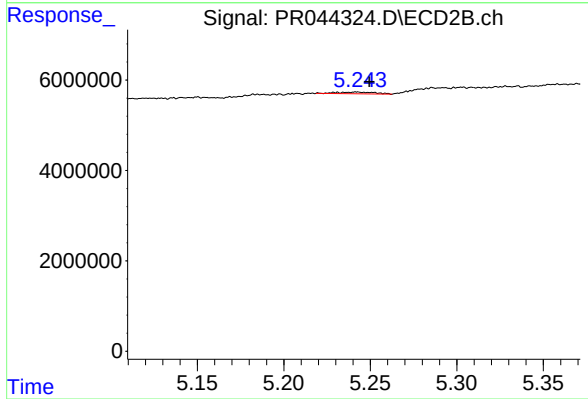
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 200263
Conc: 0.93 ng/ml



#13 AR-1232-3

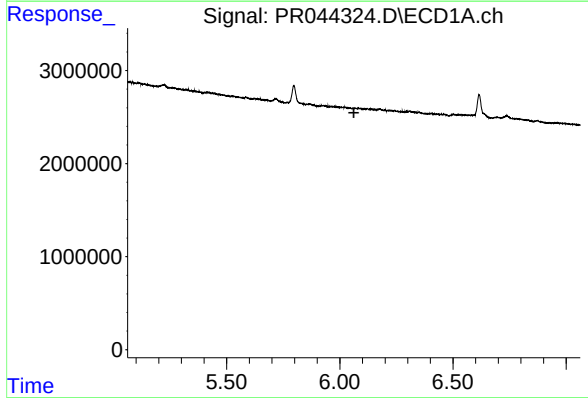
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



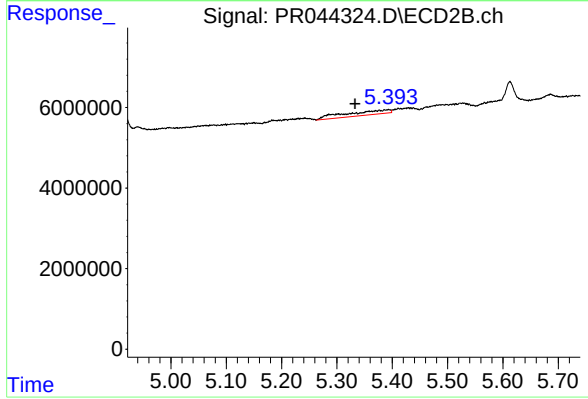
#13 AR-1232-3

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 578459
Conc: 5.60 ng/ml



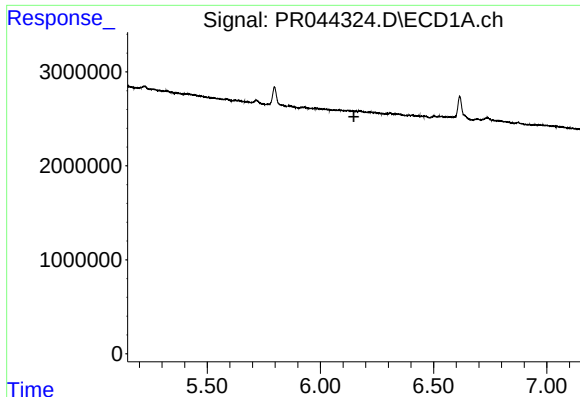
#14 AR-1232-4

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



#14 AR-1232-4

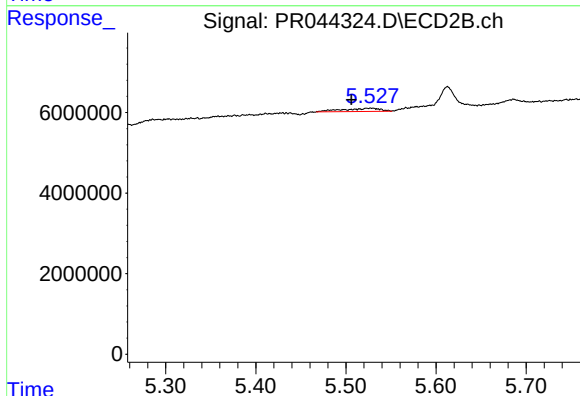
R.T.: 5.394 min
Delta R.T.: 0.061 min
Response: 6237100
Conc: 70.41 ng/ml



#15 AR-1232-5

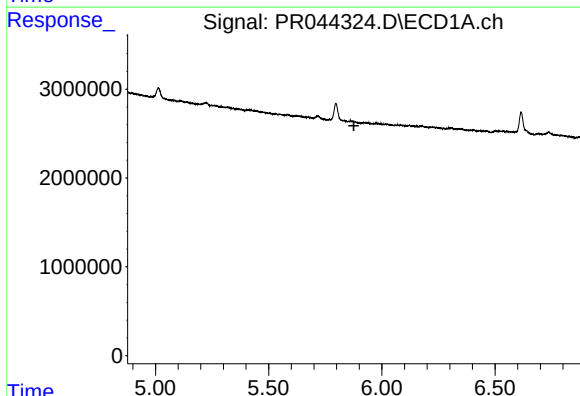
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



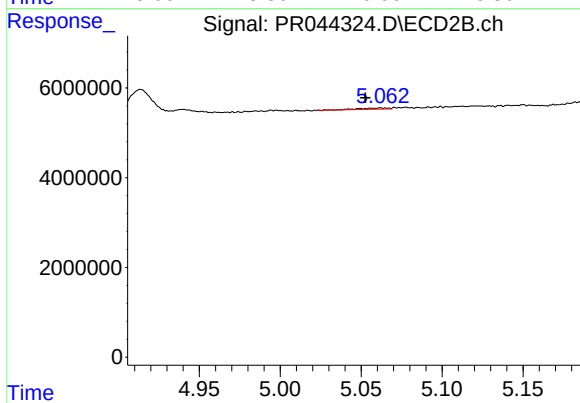
#15 AR-1232-5

R.T.: 5.527 min
Delta R.T.: 0.021 min
Response: 2290201
Conc: 22.32 ng/ml



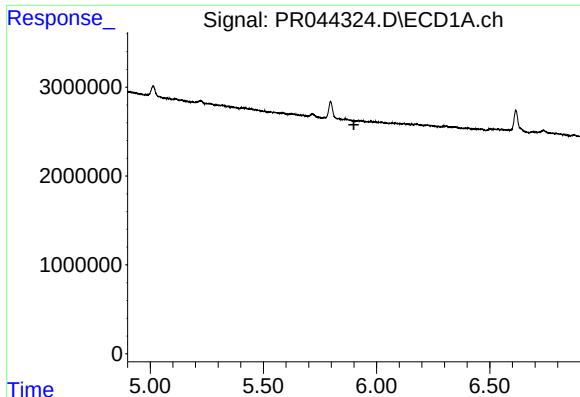
#16 AR-1242-1

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



#16 AR-1242-1

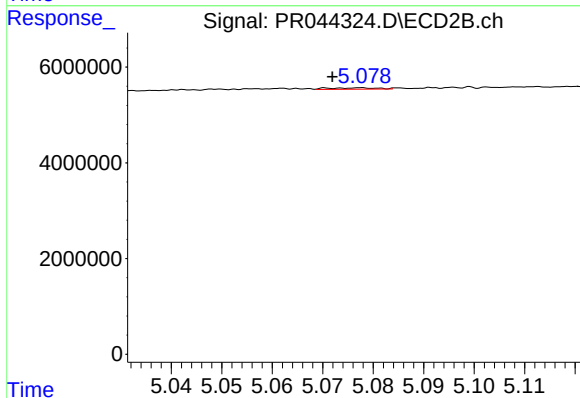
R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 322344
Conc: 1.09 ng/ml



#17 AR-1242-2

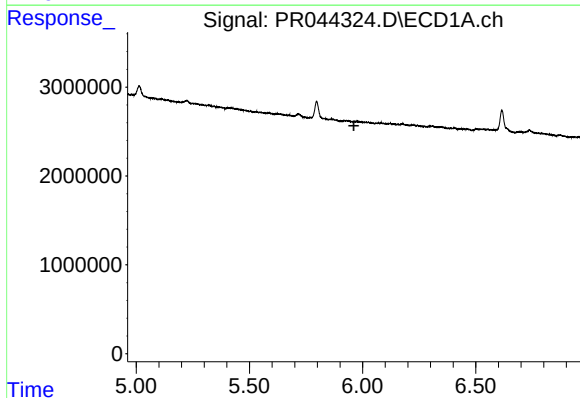
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



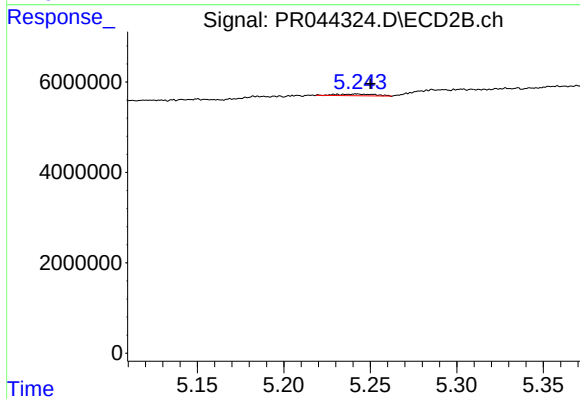
#17 AR-1242-2

R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 200263
Conc: 0.50 ng/ml



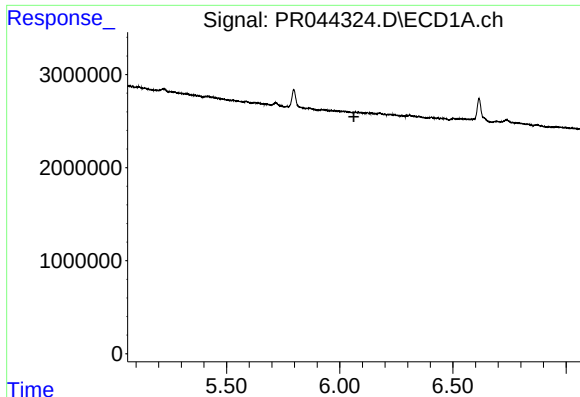
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#18 AR-1242-3

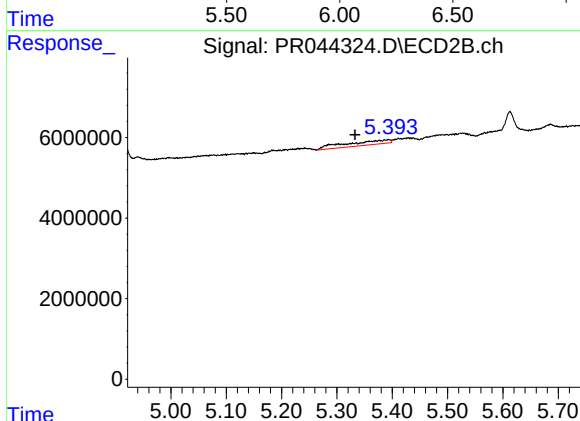
R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 578459
Conc: 2.92 ng/ml



#19 AR-1242-4

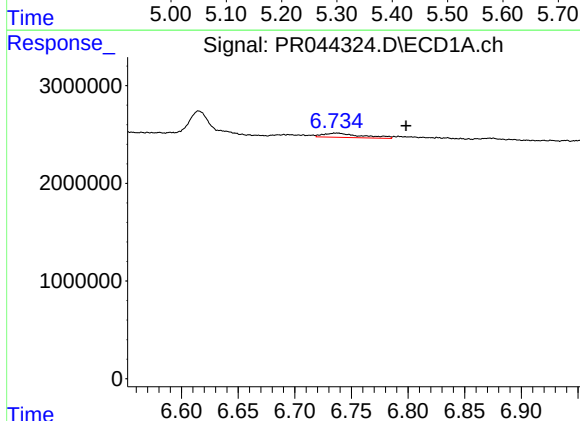
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



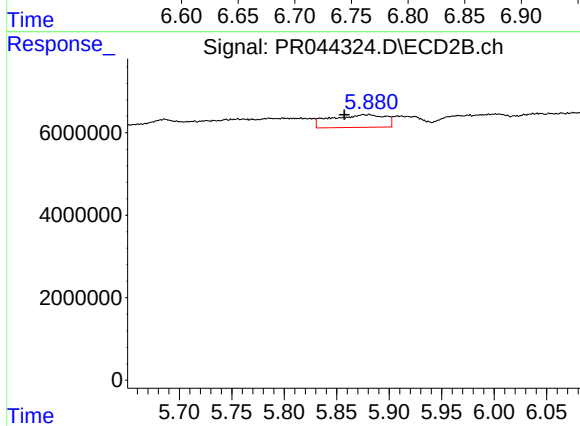
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: 0.061 min
Response: 6237100
Conc: 33.79 ng/ml



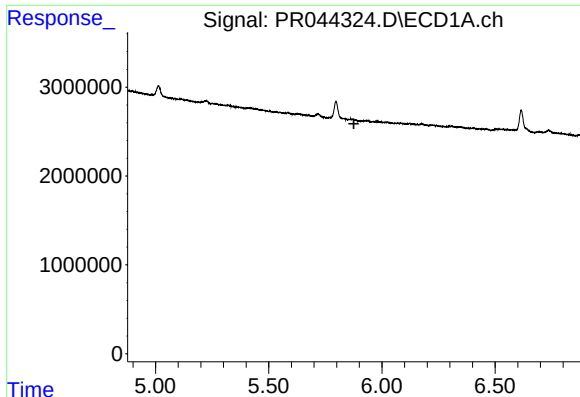
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: -0.061 min
Response: 1004423
Conc: 6.91 ng/ml



#20 AR-1242-5

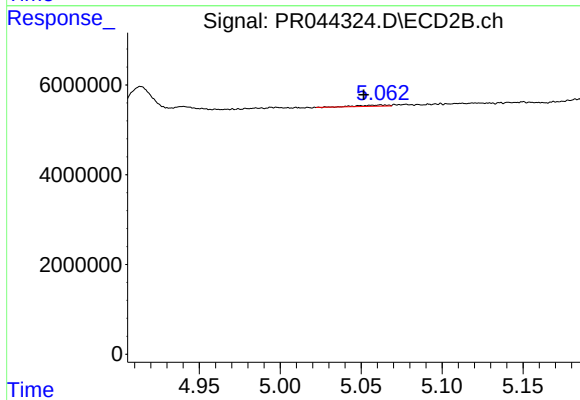
R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 11051002
Conc: 35.53 ng/ml



#21 AR-1248-1

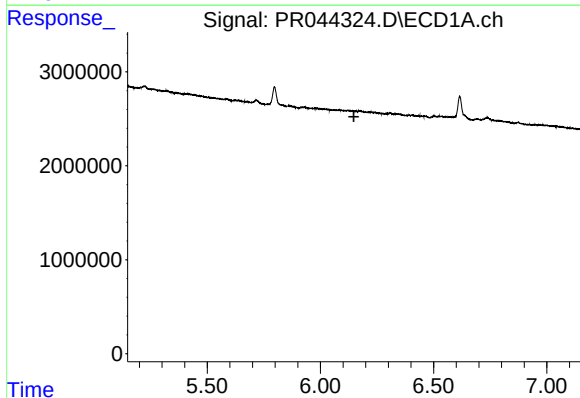
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



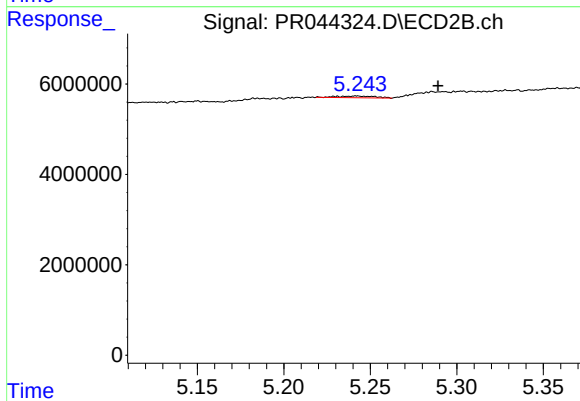
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 322344
Conc: 1.32 ng/ml



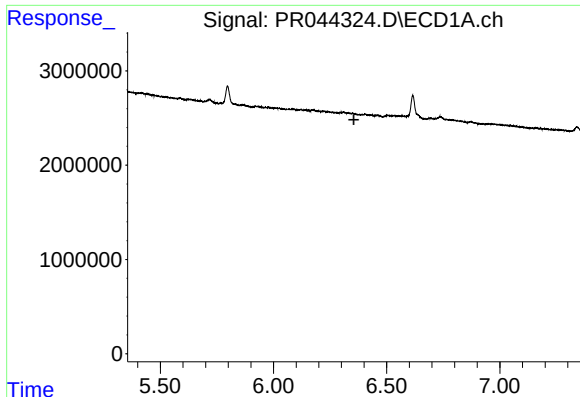
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

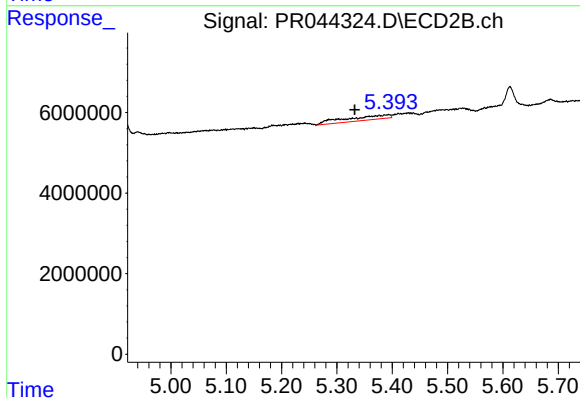
R.T.: 5.242 min
Delta R.T.: -0.047 min
Response: 578459
Conc: 2.16 ng/ml



#23 AR-1248-3

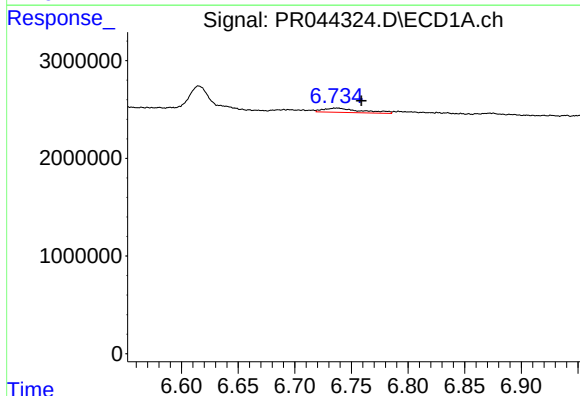
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



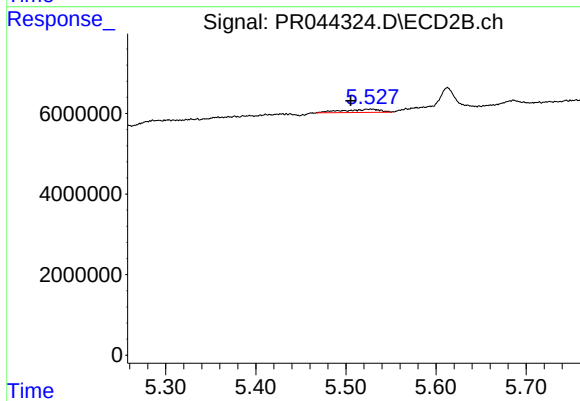
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.061 min
Response: 6237100
Conc: 22.84 ng/ml



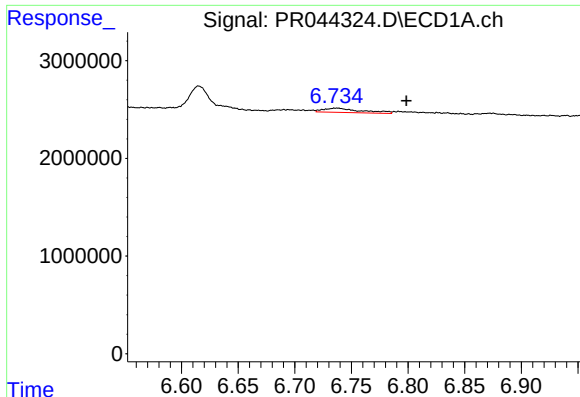
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.022 min
Response: 1004423
Conc: 3.85 ng/ml



#24 AR-1248-4

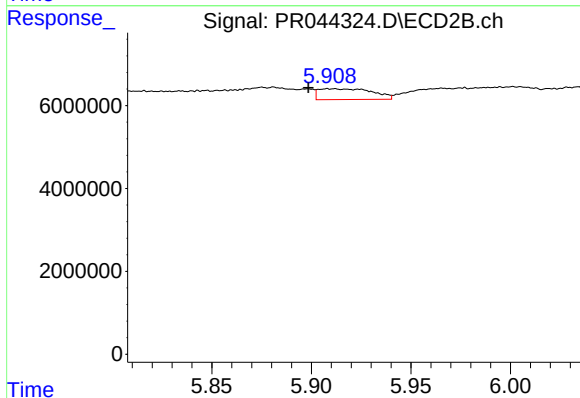
R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 2290201
Conc: 6.47 ng/ml



#25 AR-1248-5

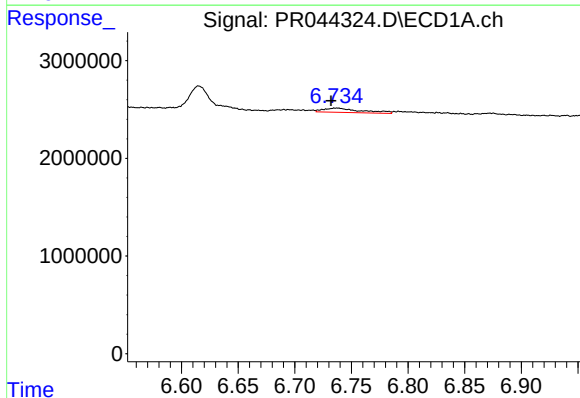
R.T.: 6.737 min
Delta R.T.: -0.061 min
Response: 1004423
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



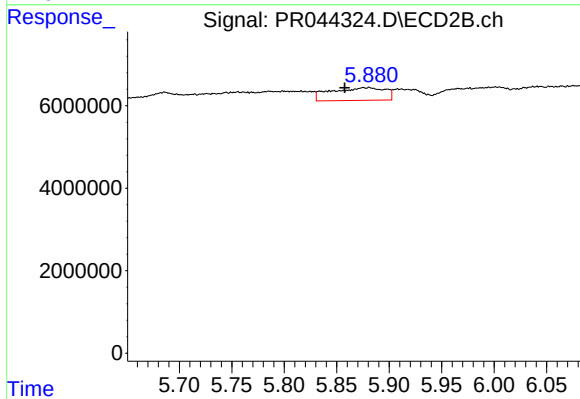
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 4915932
Conc: 11.55 ng/ml



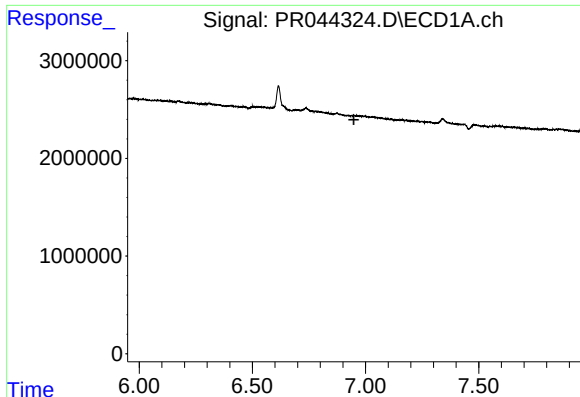
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 1004423
Conc: 3.80 ng/ml



#26 AR-1254-1

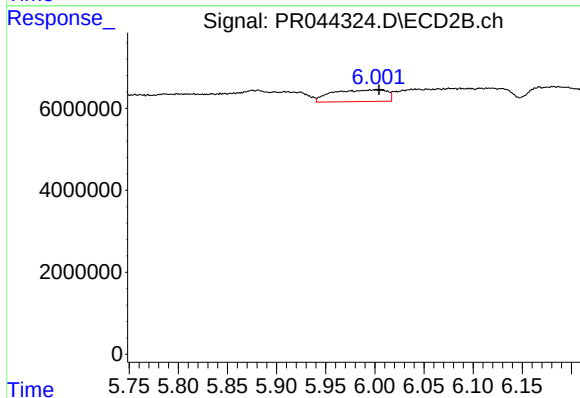
R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 11051002
Conc: 17.18 ng/ml



#27 AR-1254-2

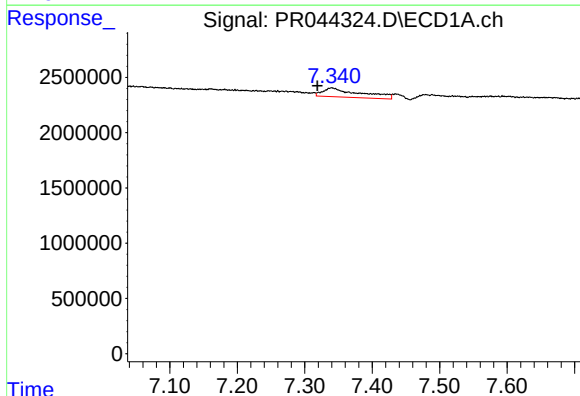
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



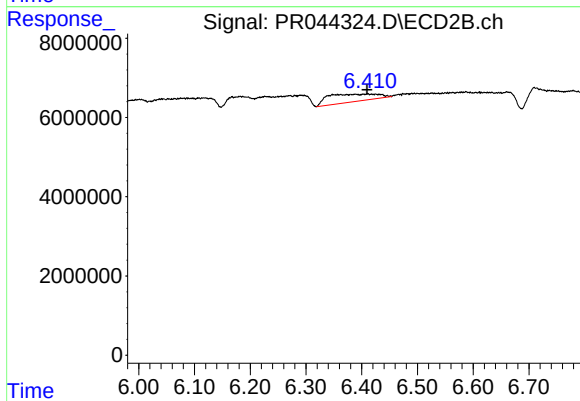
#27 AR-1254-2

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 10980374
Conc: 18.63 ng/ml



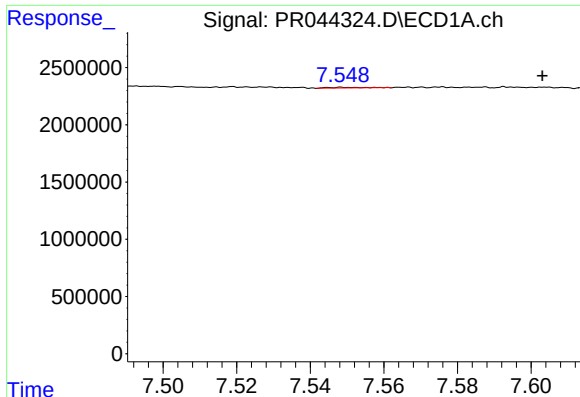
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.022 min
Response: 3137603
Conc: 6.87 ng/ml



#28 AR-1254-3

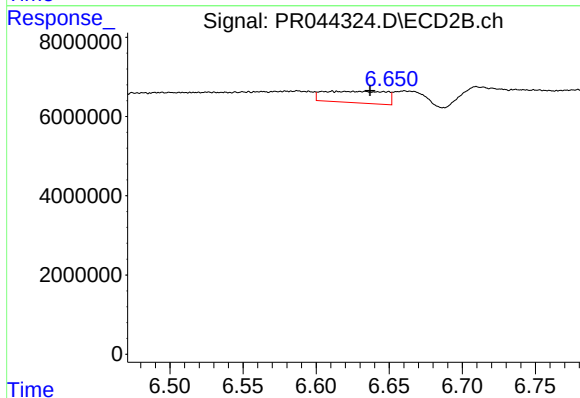
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 12185825
Conc: 12.20 ng/ml



#29 AR-1254-4

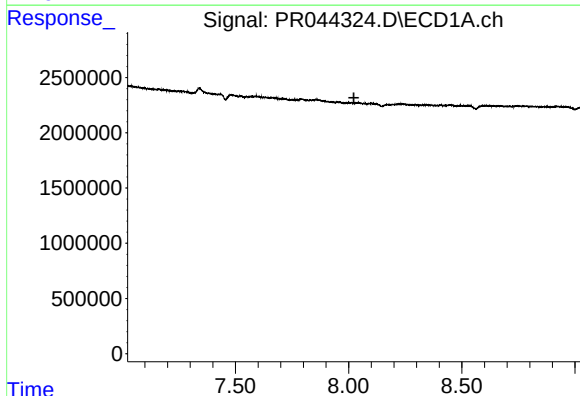
R.T.: 7.549 min
Delta R.T.: -0.054 min
Response: 40068
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



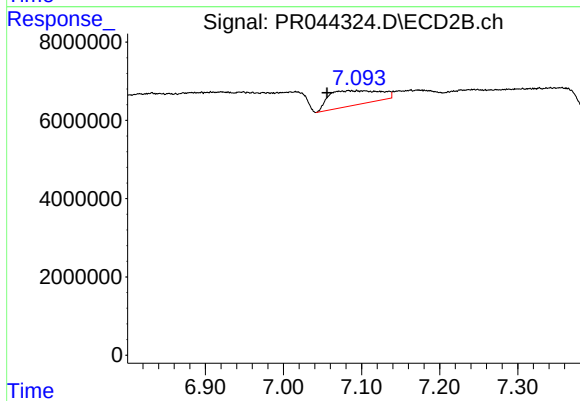
#29 AR-1254-4

R.T.: 6.625 min
Delta R.T.: -0.012 min
Response: 8531868
Conc: 11.28 ng/ml



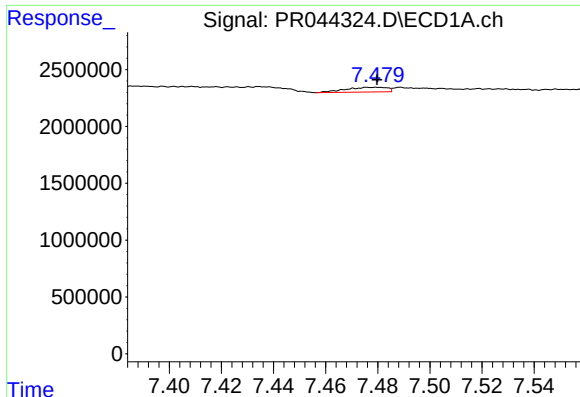
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#30 AR-1254-5

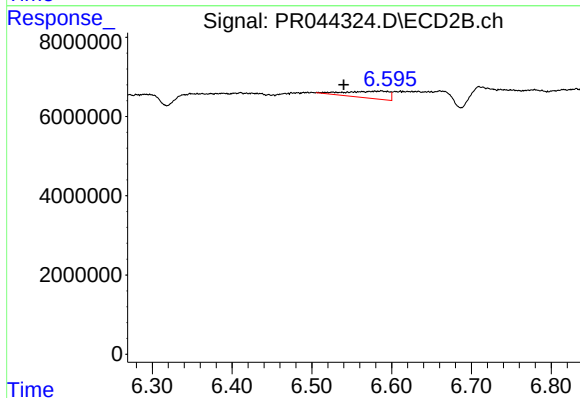
R.T.: 7.094 min
Delta R.T.: 0.038 min
Response: 16965156
Conc: 18.46 ng/ml



#31 AR-1260-1

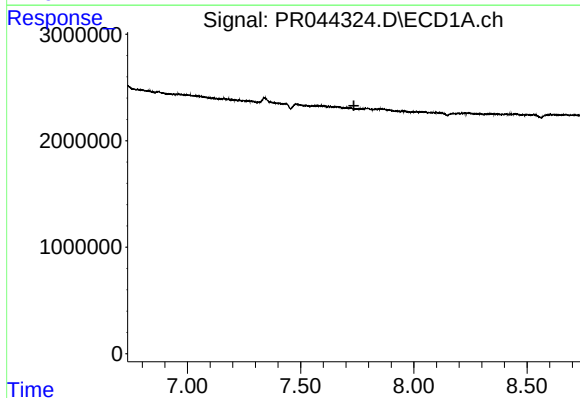
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 454692
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



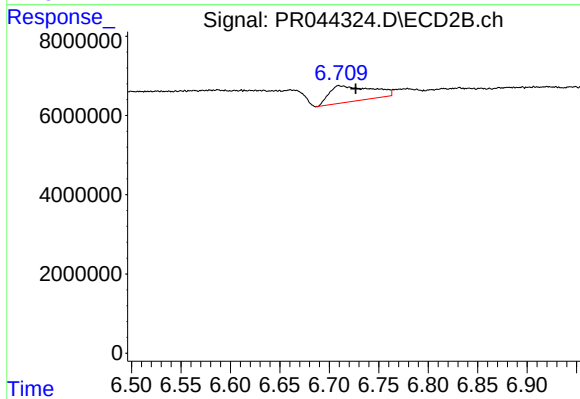
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: 0.047 min
Response: 6537130
Conc: 10.99 ng/ml



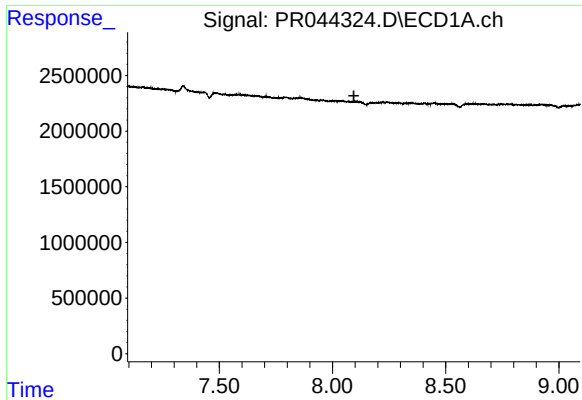
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#32 AR-1260-2

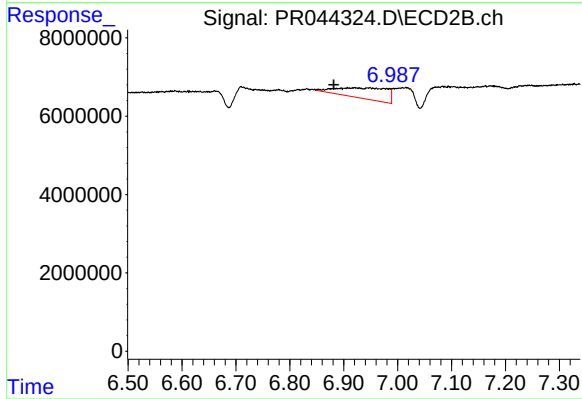
R.T.: 6.711 min
Delta R.T.: -0.015 min
Response: 12125118
Conc: 13.34 ng/ml



#33 AR-1260-3

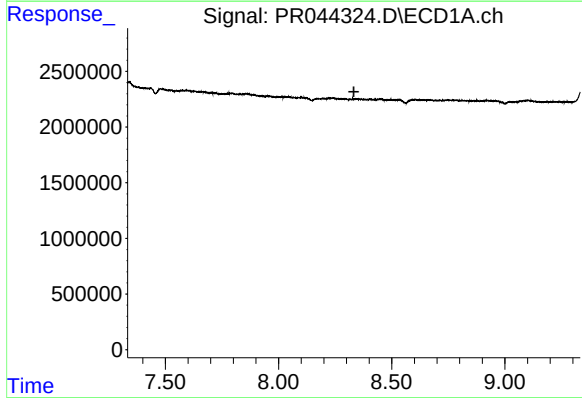
R.T.: 0.000 min
Exp R.T.: 8.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



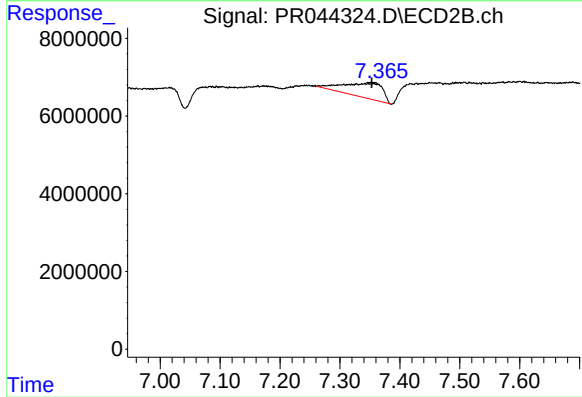
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: 0.038 min
Response: 17538769
Conc: 24.14 ng/ml



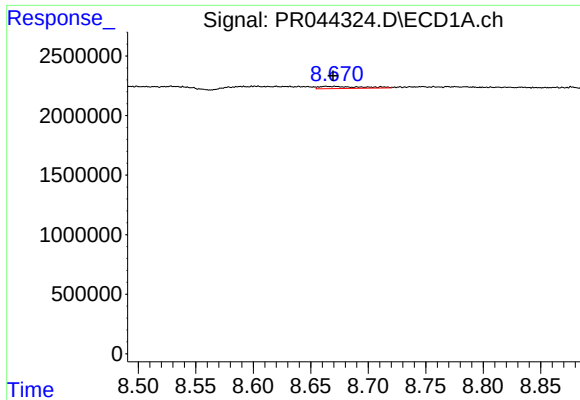
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.



#34 AR-1260-4

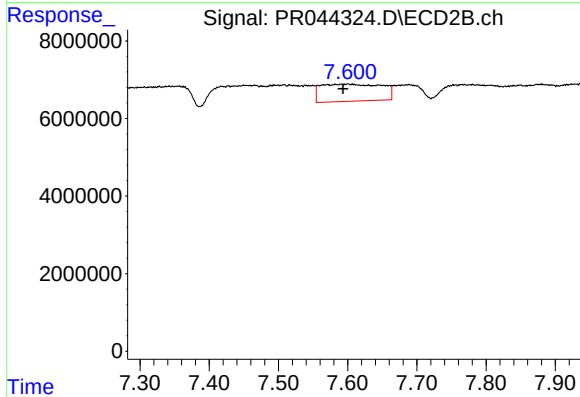
R.T.: 7.342 min
Delta R.T.: -0.010 min
Response: 17156985
Conc: 26.04 ng/ml



#35 AR-1260-5

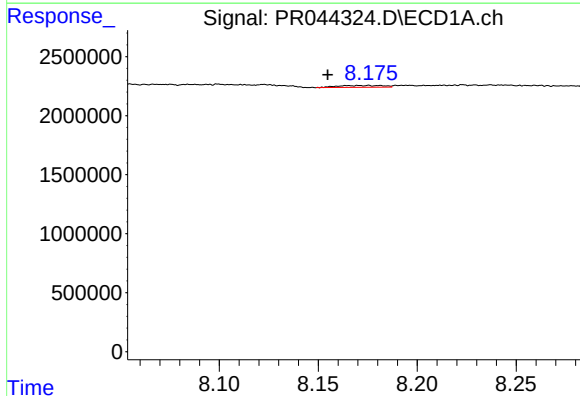
R.T.: 8.663 min
Delta R.T.: -0.006 min
Response: 465084
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



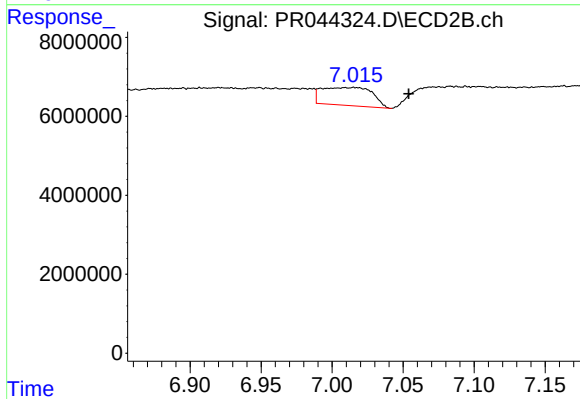
#35 AR-1260-5

R.T.: 7.601 min
Delta R.T.: 0.007 min
Response: 27048630
Conc: 13.61 ng/ml



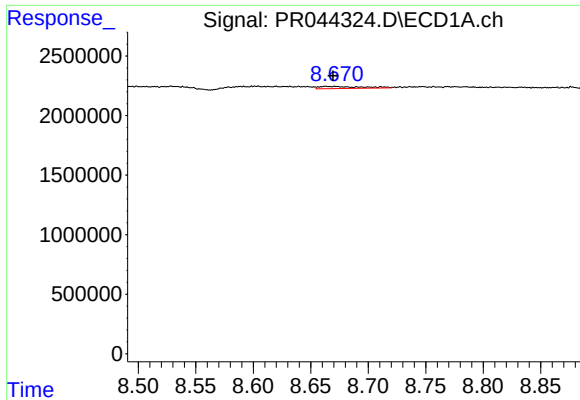
#36 AR-1262-1

R.T.: 8.175 min
Delta R.T.: 0.021 min
Response: 252799
Conc: 1.43 ng/ml



#36 AR-1262-1

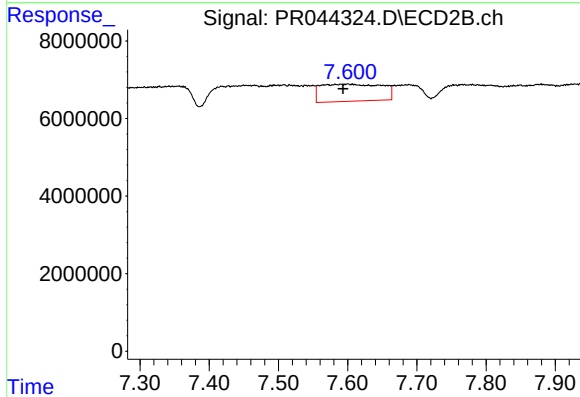
R.T.: 7.015 min
Delta R.T.: -0.039 min
Response: 11345923
Conc: 22.87 ng/ml



#37 AR-1262-2

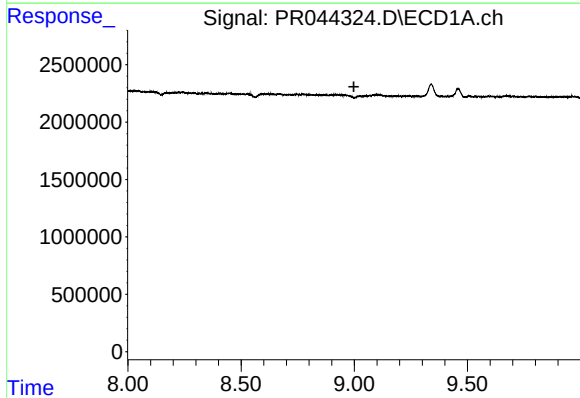
R.T.: 8.663 min
Delta R.T.: -0.006 min
Response: 465084
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



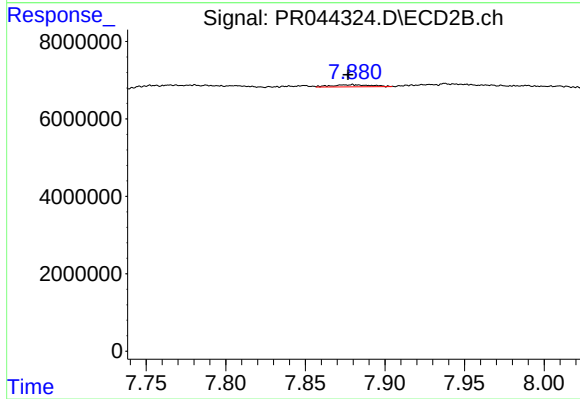
#37 AR-1262-2

R.T.: 7.601 min
Delta R.T.: 0.007 min
Response: 27048630
Conc: 11.72 ng/ml



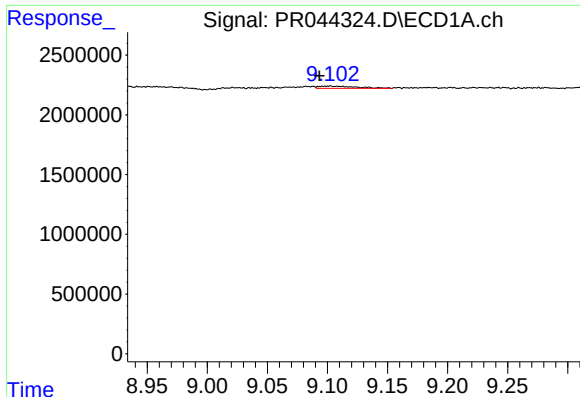
#38 AR-1262-3

R.T.: 9.022 min
Delta R.T.: 0.024 min
Response: -121092
Conc: N.D.



#38 AR-1262-3

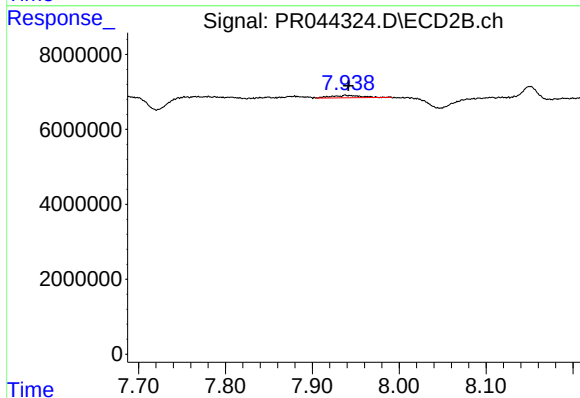
R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 917366
Conc: 1.01 ng/ml



#39 AR-1262-4

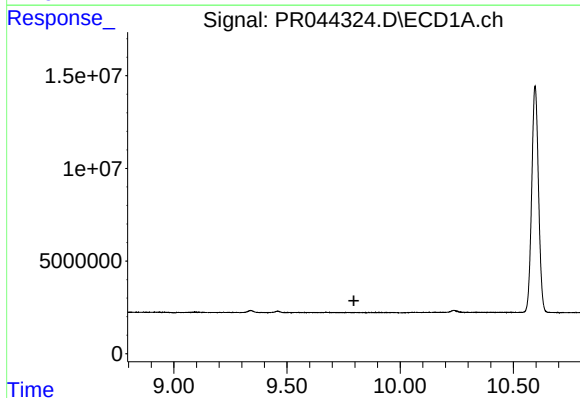
R.T.: 9.102 min
Delta R.T.: 0.009 min
Response: 403870
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



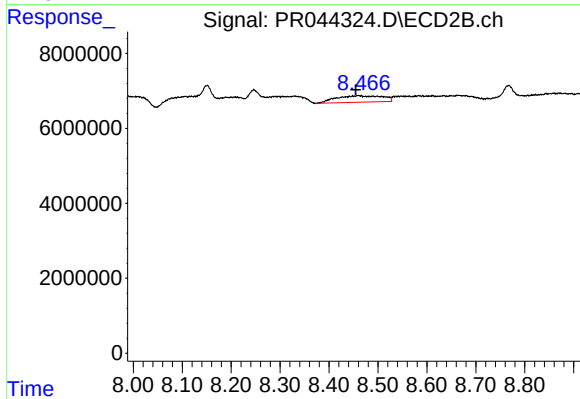
#39 AR-1262-4

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 1477515
Conc: 0.96 ng/ml



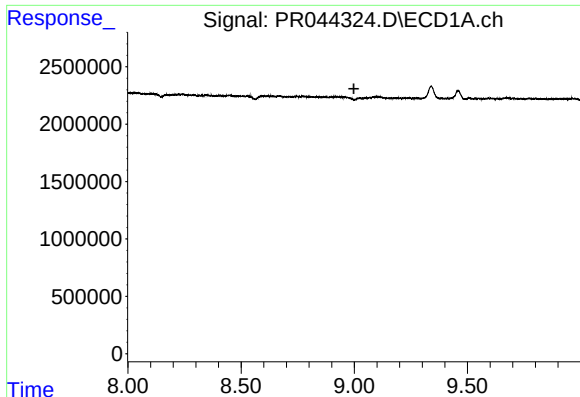
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#40 AR-1262-5

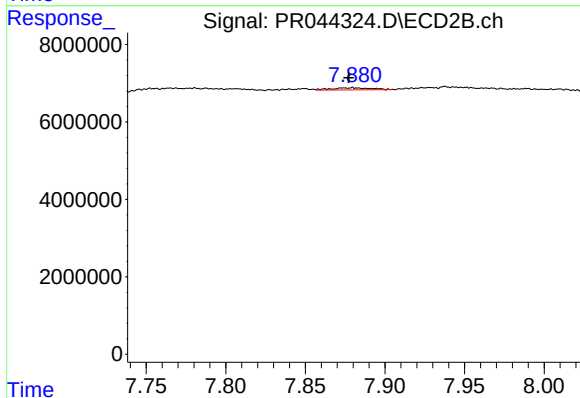
R.T.: 8.460 min
Delta R.T.: 0.006 min
Response: 11425873
Conc: 15.58 ng/ml



#41 AR-1268-1

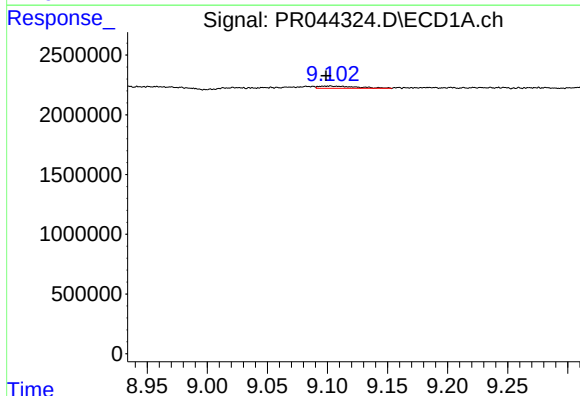
R.T.: 9.022 min
Delta R.T.: 0.024 min
Response: -121092
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK59



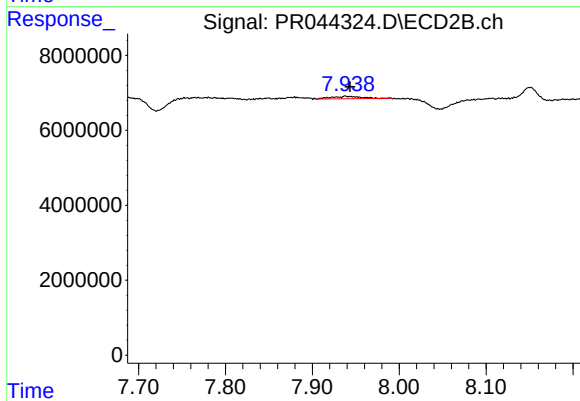
#41 AR-1268-1

R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 917366
Conc: 0.33 ng/ml



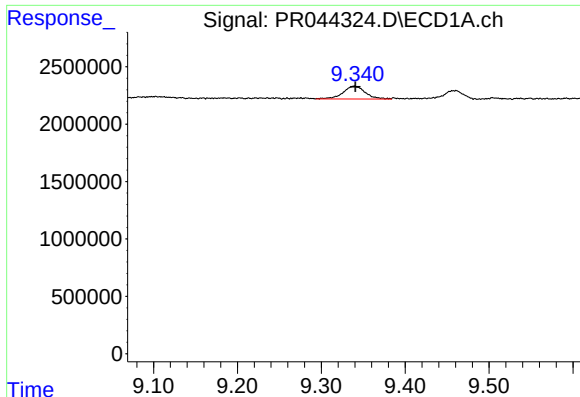
#42 AR-1268-2

R.T.: 9.102 min
Delta R.T.: 0.003 min
Response: 403870
Conc: 0.43 ng/ml



#42 AR-1268-2

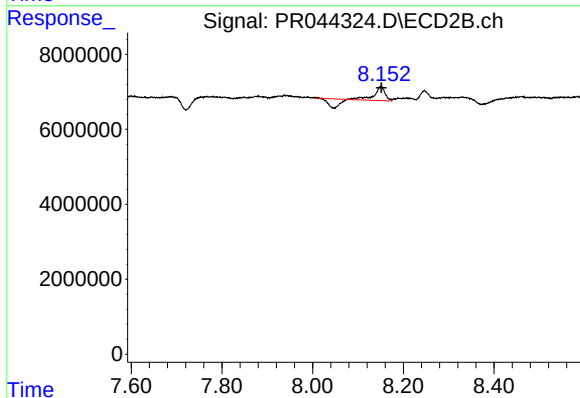
R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 1477515
Conc: 0.62 ng/ml



#43 AR-1268-3

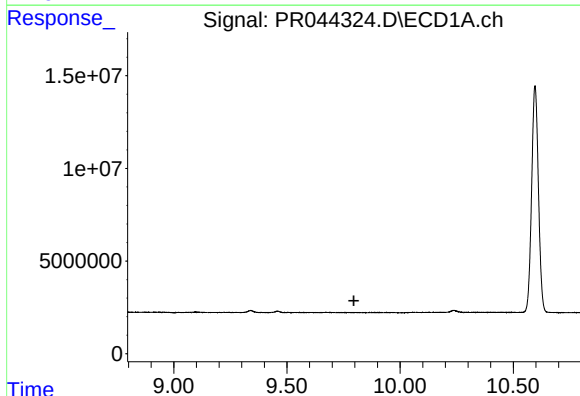
R.T.: 9.339 min
Delta R.T.: -0.001 min
Response: 2085561
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



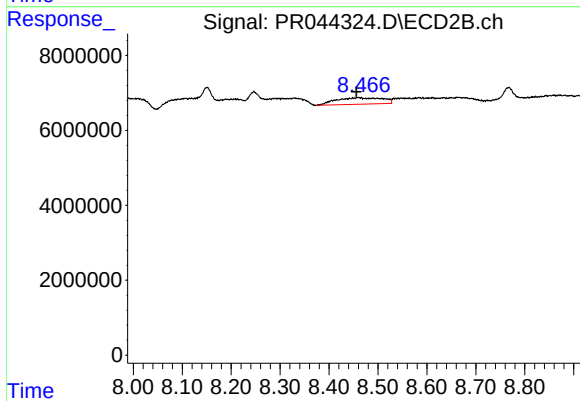
#43 AR-1268-3

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 2703001
Conc: 1.34 ng/ml



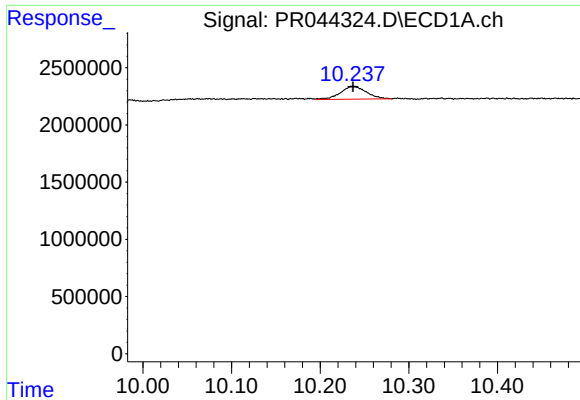
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#44 AR-1268-4

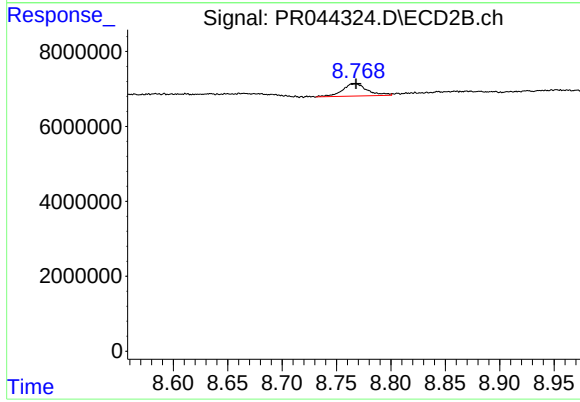
R.T.: 8.460 min
Delta R.T.: 0.004 min
Response: 11425873
Conc: 13.69 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 2277805
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK59



#45 AR-1268-5

R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 5242464
Conc: 0.91 ng/ml