

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
 Data File : PR044335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 16:53
 Operator : AJ\MA
 Sample : AIBLK60
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 22:07:52 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...	4.700	3.961	108.7E6	239.4E6	21.375	20.857
2)	SA Decachlor...	10.594	9.041	231.9E6	444.0E6	38.481	37.543
Target Compounds							
3)	L1 AR-1016-1	0.000	5.065	0	670891	N.D.	1.890 #
4)	L1 AR-1016-2	0.000	5.075	0	327667	N.D.	0.676 #
5)	L1 AR-1016-3	0.000	5.248	0	507743	N.D.	2.125 #
6)	L1 AR-1016-4	0.000	5.305	0	2848637	N.D.	15.213 #
7)	L1 AR-1016-5	0.000	5.529	0	3028686	N.D.	11.734 #
8)	L2 AR-1221-1	0.000	4.205	0	237385	N.D.	1.708 #
9)	L2 AR-1221-2	5.010	4.266	1140342	3645597	27.163	36.910 #
10)	L2 AR-1221-3	5.010f	4.333	1140342	178816	7.980	0.549 #
11)	L3 AR-1232-1	5.010f	4.333	1140342	178816	10.184	0.699 #
12)	L3 AR-1232-2	5.582	5.075	264545	327667	4.288	1.526 #
13)	L3 AR-1232-3	0.000	5.248	0	507743	N.D.	4.913 #
14)	L3 AR-1232-4	0.000	5.305	0	2848637	N.D.	32.157 #
15)	L3 AR-1232-5	0.000	5.529	0	3028686	N.D.	29.515 #
16)	L4 AR-1242-1	0.000	5.065	0	670891	N.D.	2.270 #
17)	L4 AR-1242-2	0.000	5.075	0	327667	N.D.	0.815 #
18)	L4 AR-1242-3	0.000	5.248	0	507743	N.D.	2.564 #
19)	L4 AR-1242-4	0.000	5.305	0	2848637	N.D.	15.431 #
20)	L4 AR-1242-5	6.732f	5.879	1763459	15439196	12.132	49.644 #
21)	L5 AR-1248-1	0.000	5.065	0	670891	N.D.	2.748 #
22)	L5 AR-1248-2	0.000	5.305	0	2848637	N.D.	10.616 #
23)	L5 AR-1248-3	0.000	5.305	0	2848637	N.D.	10.430 #
24)	L5 AR-1248-4	6.732	5.529	1763459	3028686	6.756	8.561 #
25)	L5 AR-1248-5	6.732f	5.907	1763459	1584237	7.125	3.723 #
26)	L6 AR-1254-1	6.732	5.879	1763459	15439196	6.669	24.005 #
27)	L6 AR-1254-2	0.000	5.996	0	6546745	N.D.	11.110 #
28)	L6 AR-1254-3	7.339	6.400	3565369	15857801	7.807	15.878 #
29)	L6 AR-1254-4	7.602	6.634	1226446	9878240	3.509	13.054 #
31)	L7 AR-1260-1	7.482	6.582f	1260643	7403369	4.288	12.452 #
32)	L7 AR-1260-2	0.000	6.715	0	20359240	N.D.	22.398 #
33)	L7 AR-1260-3	0.000	6.881	0	4549339	N.D.	6.261 #
34)	L7 AR-1260-4	8.348	7.354	324229	24871095	0.965	37.750 #
35)	L7 AR-1260-5	8.663	7.597	94666	38206806	0.132	19.226 #
37)	L8 AR-1262-2	8.663	7.597	94666	38206806	0.110	16.559 #
38)	L8 AR-1262-3	0.000	7.881	0	1289233	N.D.	1.414 #
39)	L8 AR-1262-4	9.099	7.947	300865	1927599	0.706	1.256 #
40)	L8 AR-1262-5	0.000	8.496f	0	21370357	N.D.	29.137 #
41)	L9 AR-1268-1	0.000	7.881	0	1289233	N.D.	0.465 #
42)	L9 AR-1268-2	9.099	7.947	300865	1927599	0.318	0.814 #
43)	L9 AR-1268-3	9.337	8.151	2269701	2131402	2.887	1.059 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
 Data File : PR044335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 16:53
 Operator : AJ\MA
 Sample : AIBLK60
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 22:07:52 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
44) L9	AR-1268-4	0.000	8.496f	0	21370357	N.D.	25.610 #
45) L9	AR-1268-5	10.234	8.769	3005691	3751673	1.111	0.650 #

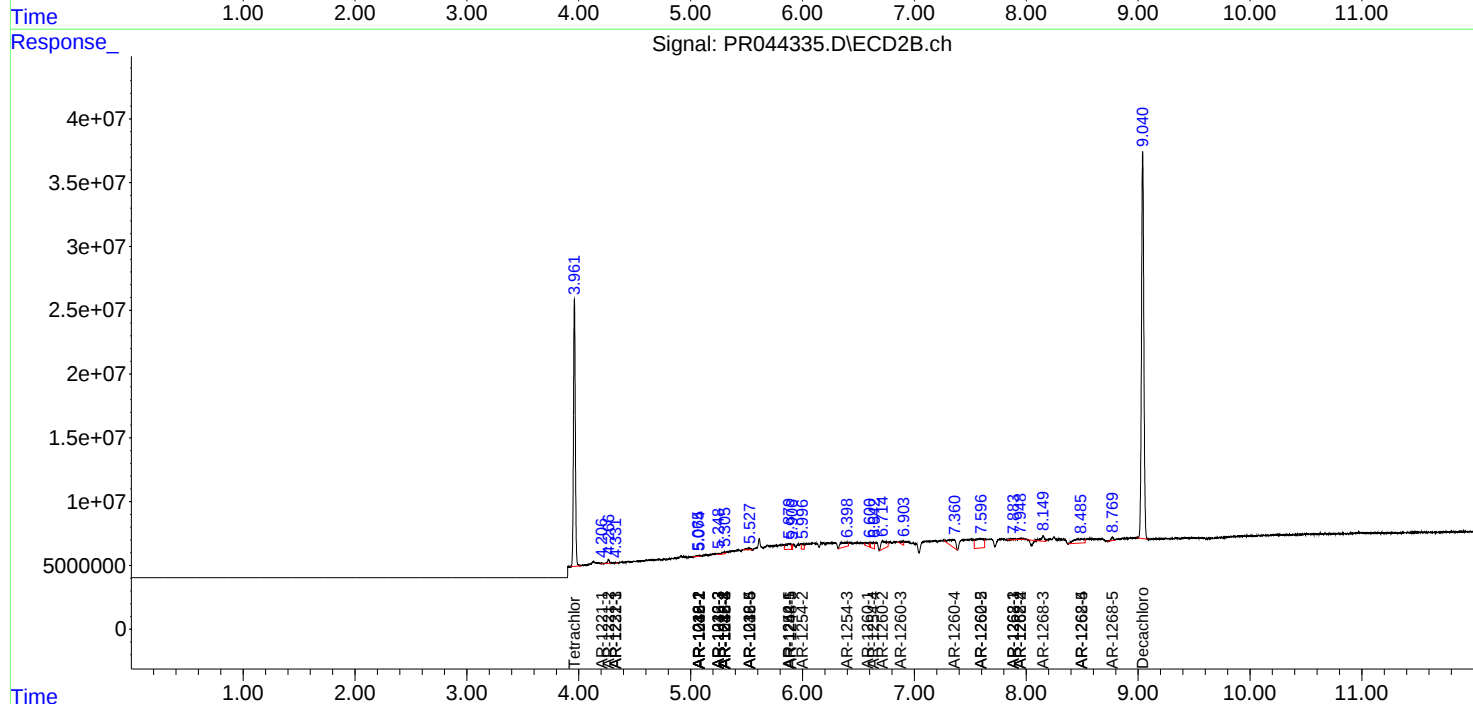
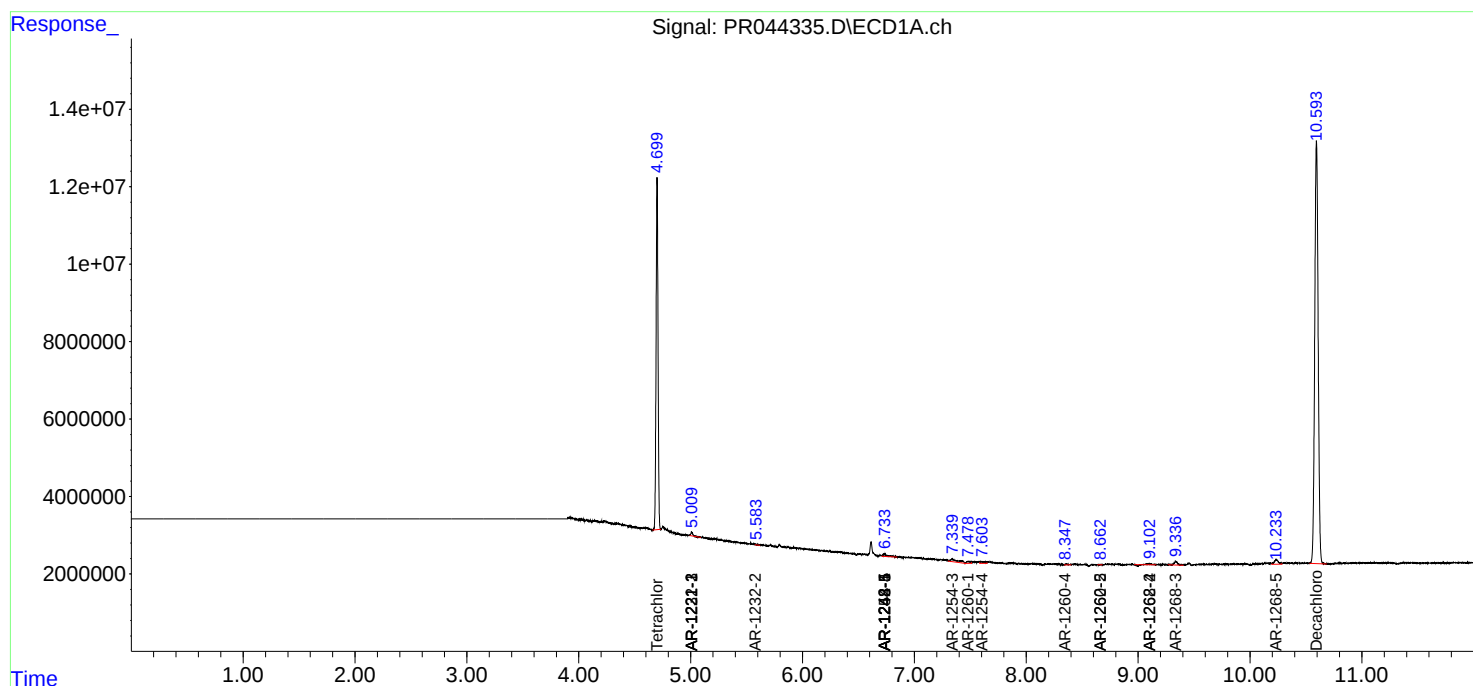
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

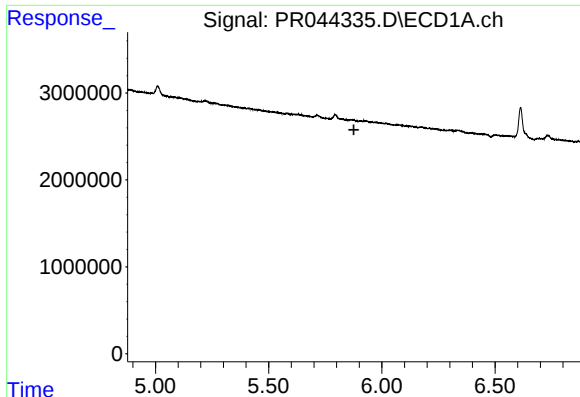
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
Data File : PR044335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : AIBLK60
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 22:07:52 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

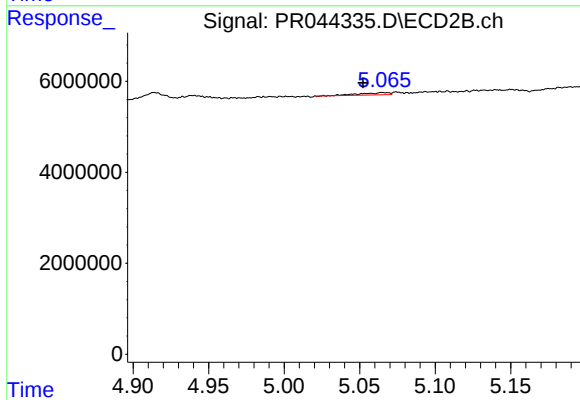




#3 AR-1016-1

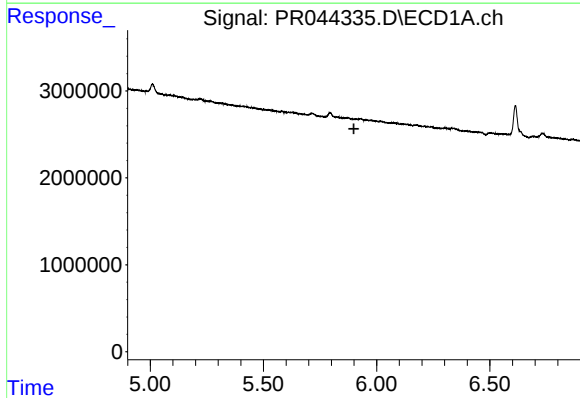
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



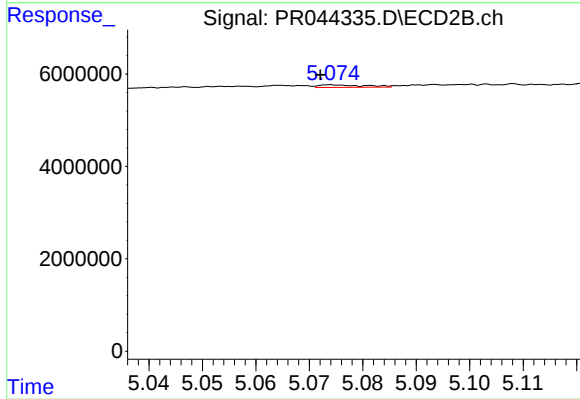
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.013 min
Response: 670891
Conc: 1.89 ng/ml



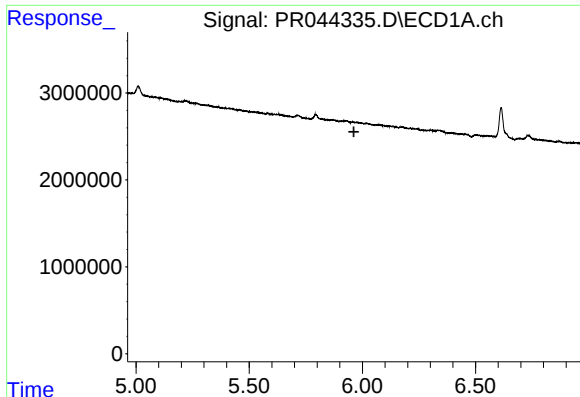
#4 AR-1016-2

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



#4 AR-1016-2

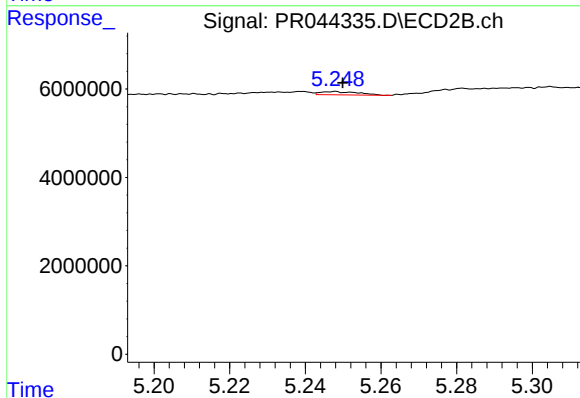
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 327667
Conc: 0.68 ng/ml



#5 AR-1016-3

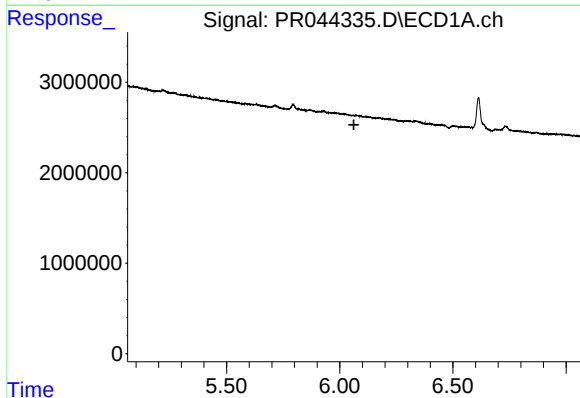
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



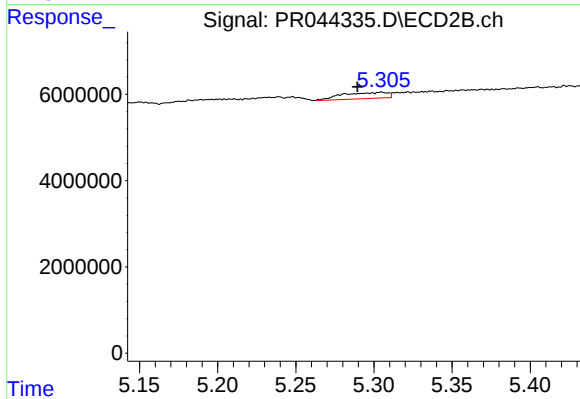
#5 AR-1016-3

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 507743
Conc: 2.12 ng/ml



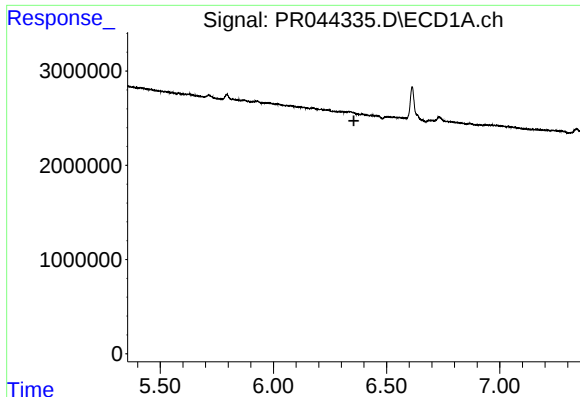
#6 AR-1016-4

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



#6 AR-1016-4

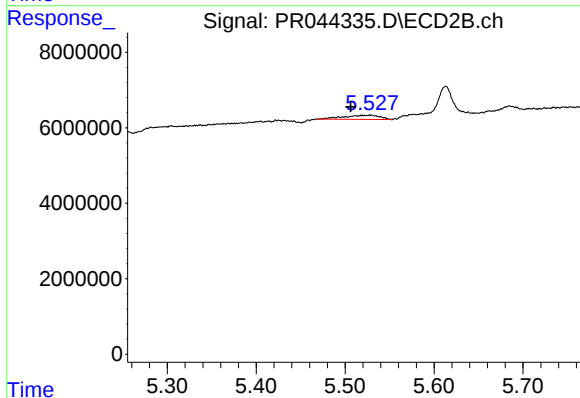
R.T.: 5.305 min
Delta R.T.: 0.015 min
Response: 2848637
Conc: 15.21 ng/ml



#7 AR-1016-5

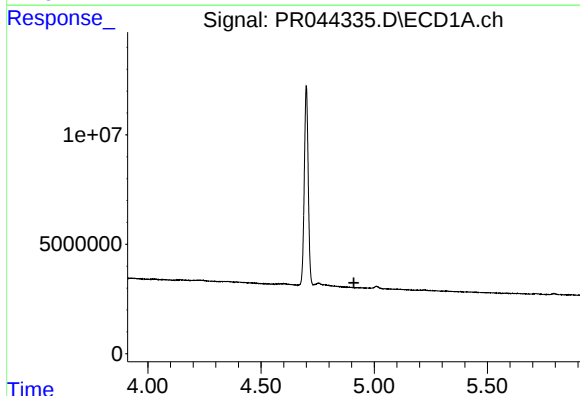
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



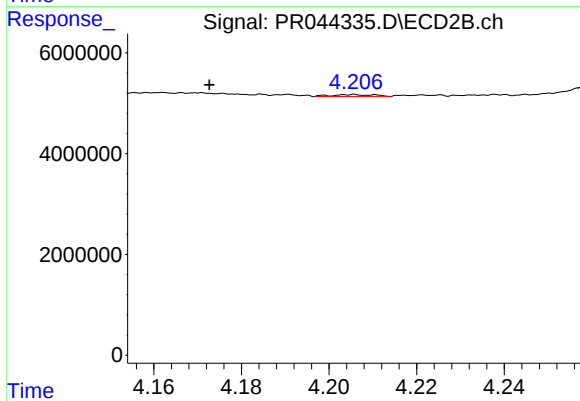
#7 AR-1016-5

R.T.: 5.529 min
Delta R.T.: 0.022 min
Response: 3028686
Conc: 11.73 ng/ml



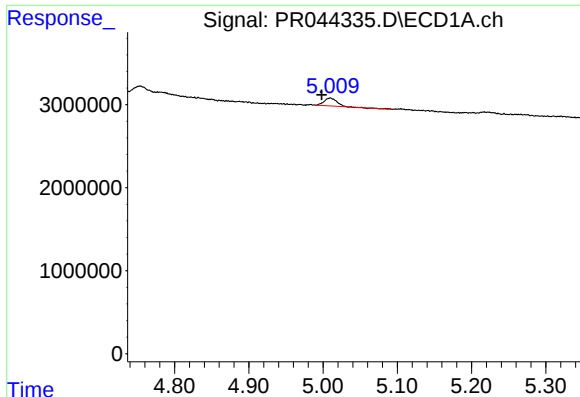
#8 AR-1221-1

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



#8 AR-1221-1

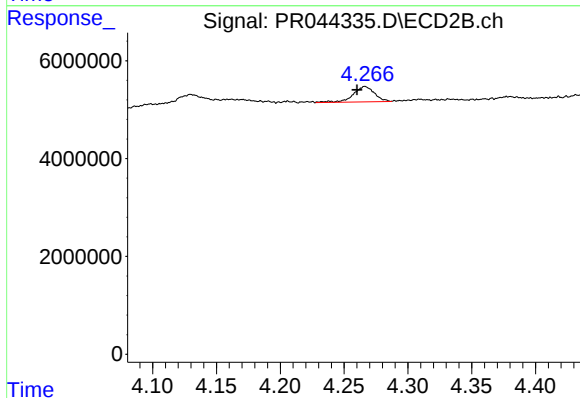
R.T.: 4.205 min
Delta R.T.: 0.033 min
Response: 237385
Conc: 1.71 ng/ml



#9 AR-1221-2

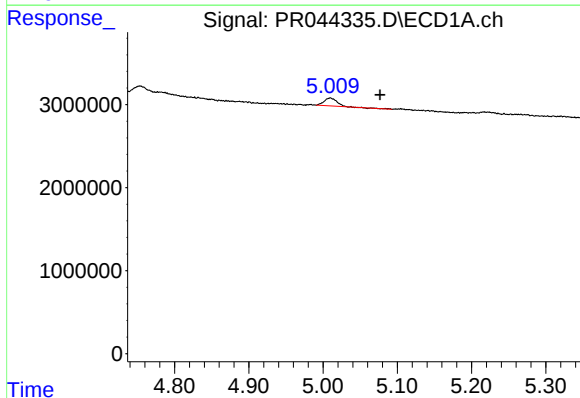
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 1140342
Conc: 27.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



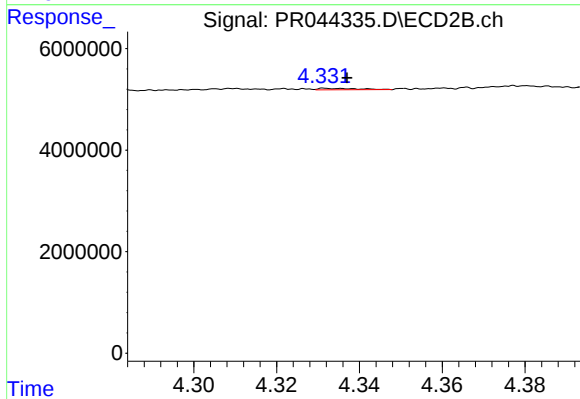
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 3645597
Conc: 36.91 ng/ml



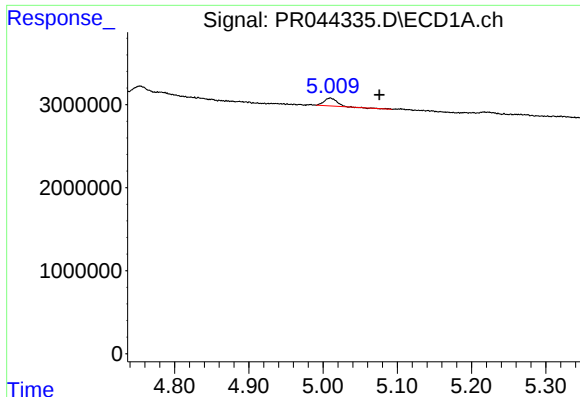
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: -0.067 min
Response: 1140342
Conc: 7.98 ng/ml



#10 AR-1221-3

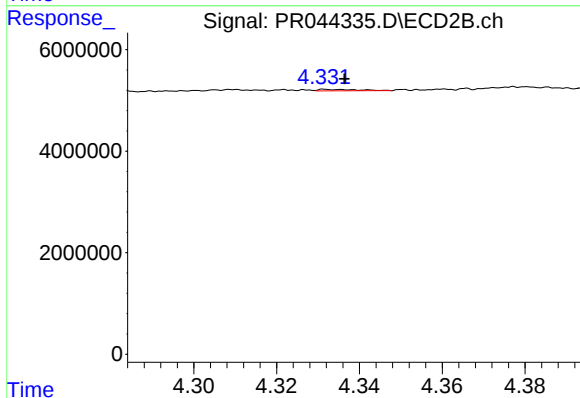
R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 178816
Conc: 0.55 ng/ml



#11 AR-1232-1

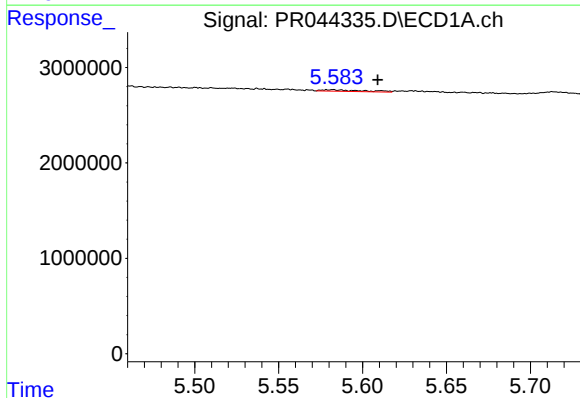
R.T.: 5.010 min
Delta R.T.: -0.066 min
Response: 1140342
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



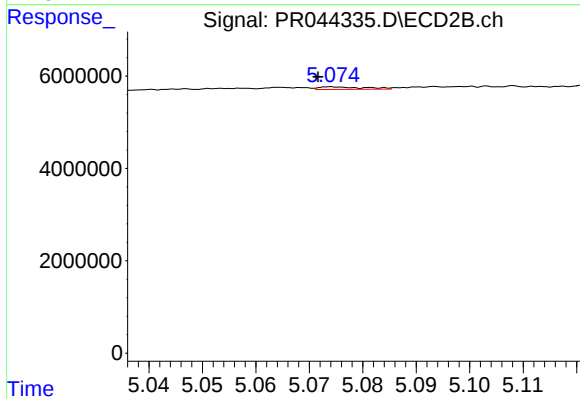
#11 AR-1232-1

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 178816
Conc: 0.70 ng/ml



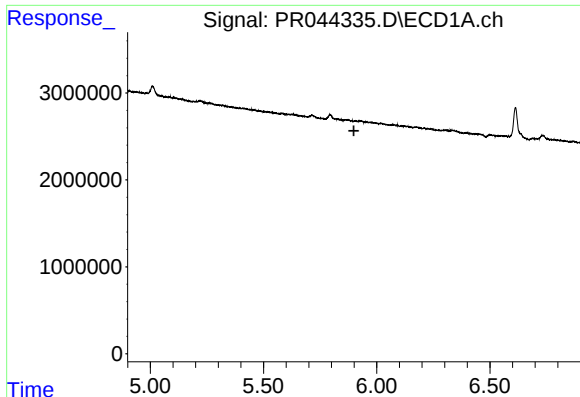
#12 AR-1232-2

R.T.: 5.582 min
Delta R.T.: -0.027 min
Response: 264545
Conc: 4.29 ng/ml



#12 AR-1232-2

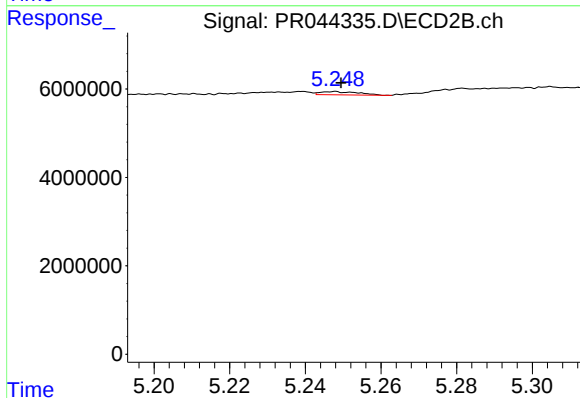
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 327667
Conc: 1.53 ng/ml



#13 AR-1232-3

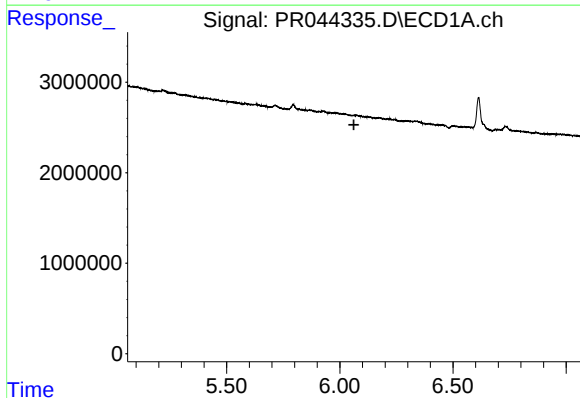
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



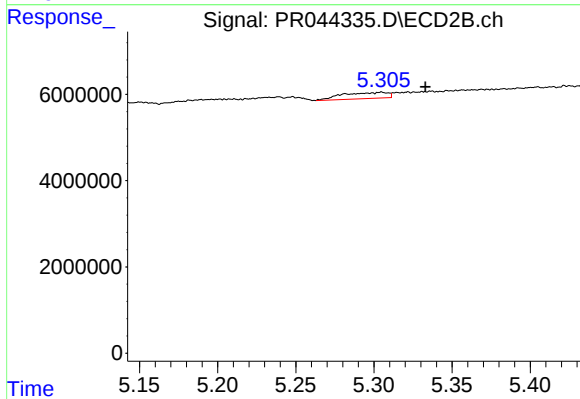
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 507743
Conc: 4.91 ng/ml



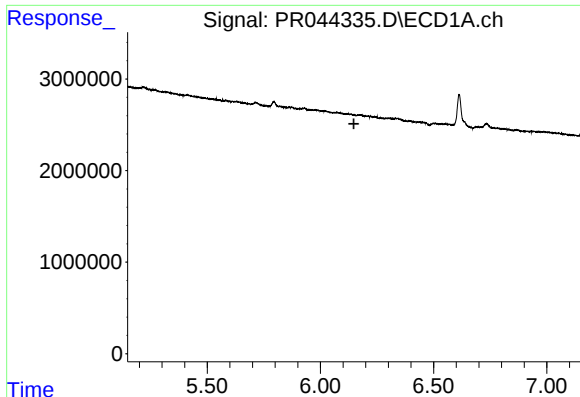
#14 AR-1232-4

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



#14 AR-1232-4

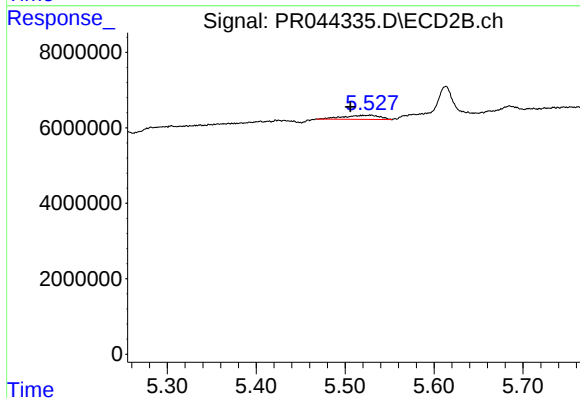
R.T.: 5.305 min
Delta R.T.: -0.028 min
Response: 2848637
Conc: 32.16 ng/ml



#15 AR-1232-5

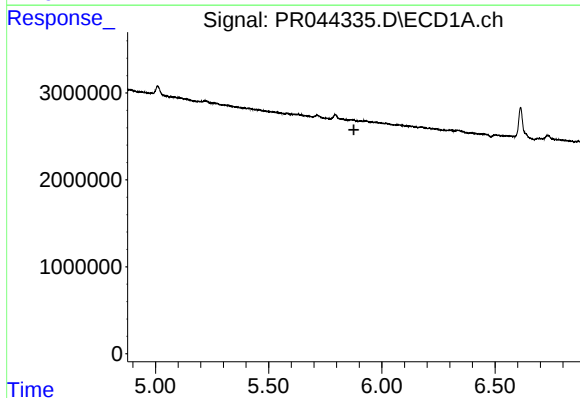
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



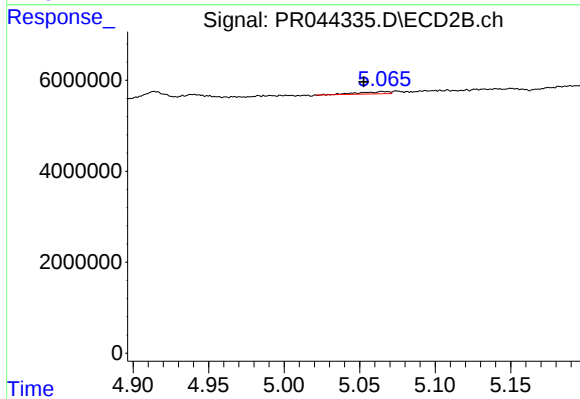
#15 AR-1232-5

R.T.: 5.529 min
Delta R.T.: 0.023 min
Response: 3028686
Conc: 29.51 ng/ml



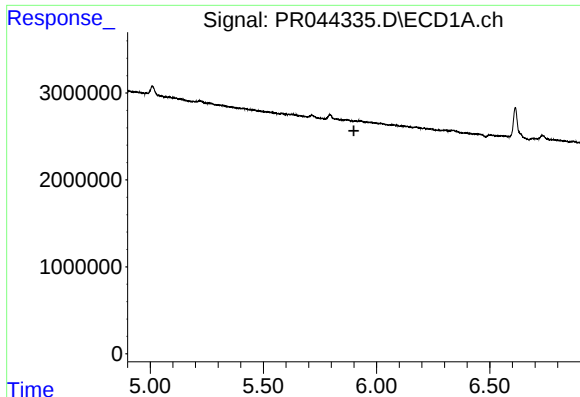
#16 AR-1242-1

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



#16 AR-1242-1

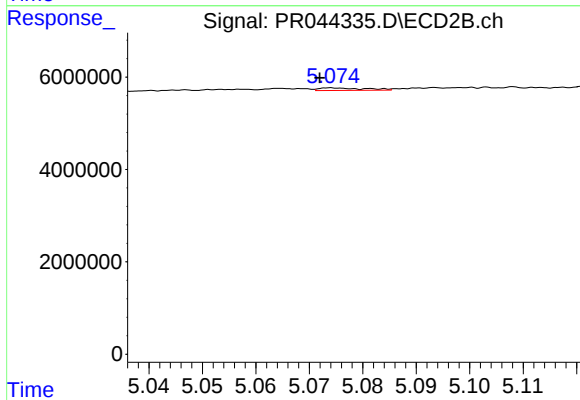
R.T.: 5.065 min
Delta R.T.: 0.012 min
Response: 670891
Conc: 2.27 ng/ml



#17 AR-1242-2

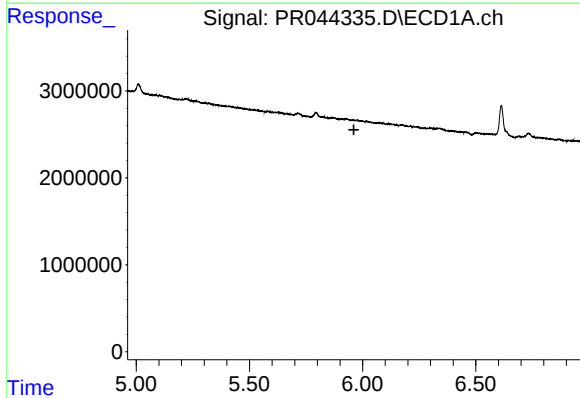
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



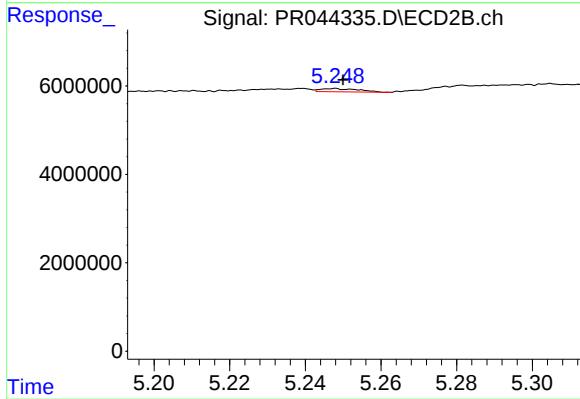
#17 AR-1242-2

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 327667
Conc: 0.82 ng/ml



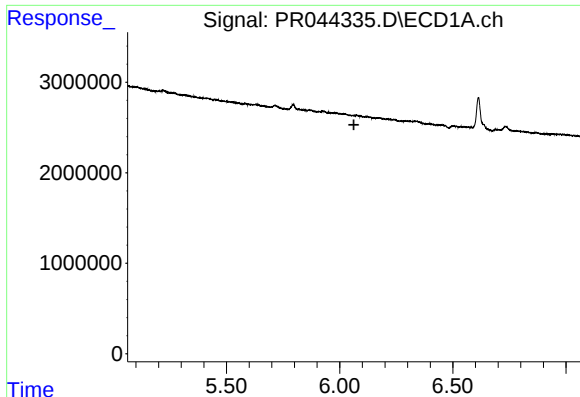
#18 AR-1242-3

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



#18 AR-1242-3

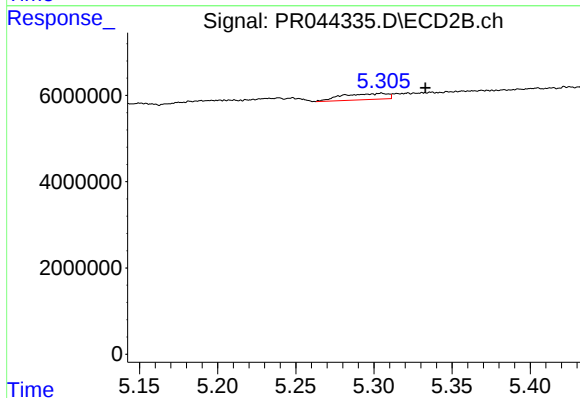
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 507743
Conc: 2.56 ng/ml



#19 AR-1242-4

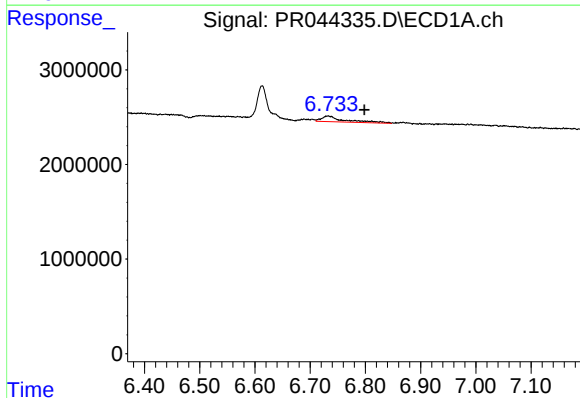
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



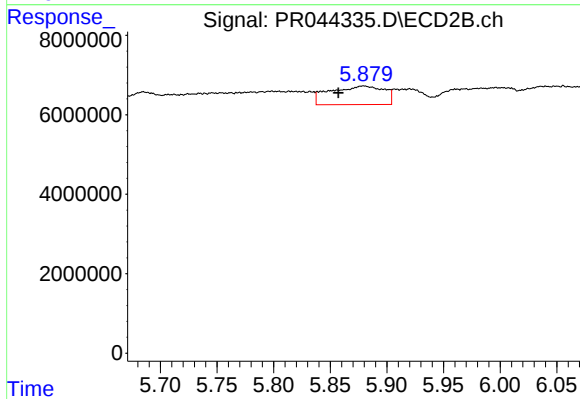
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: -0.028 min
Response: 2848637
Conc: 15.43 ng/ml



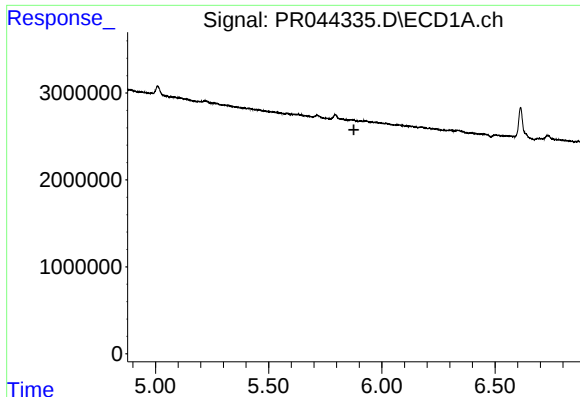
#20 AR-1242-5

R.T.: 6.732 min
Delta R.T.: -0.066 min
Response: 1763459
Conc: 12.13 ng/ml



#20 AR-1242-5

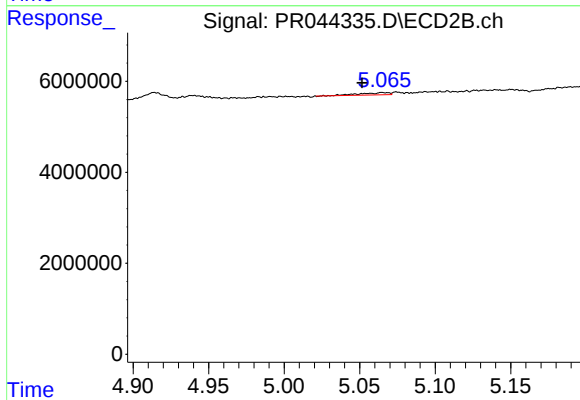
R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 15439196
Conc: 49.64 ng/ml



#21 AR-1248-1

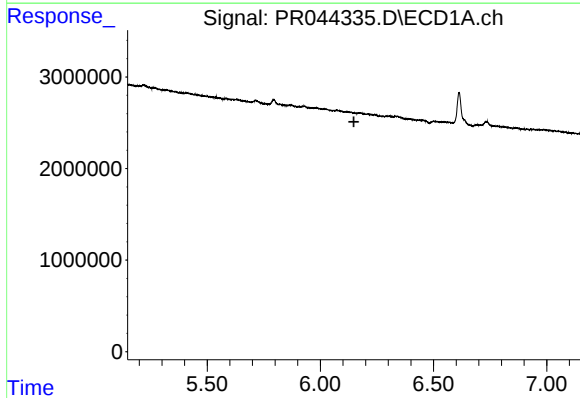
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



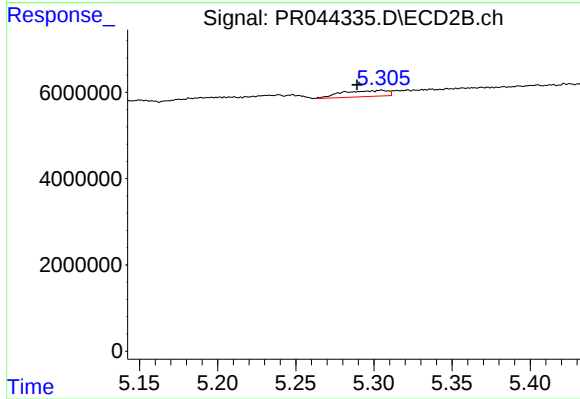
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.013 min
Response: 670891
Conc: 2.75 ng/ml



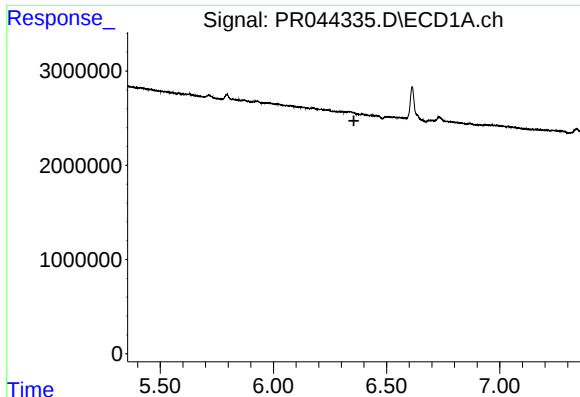
#22 AR-1248-2

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



#22 AR-1248-2

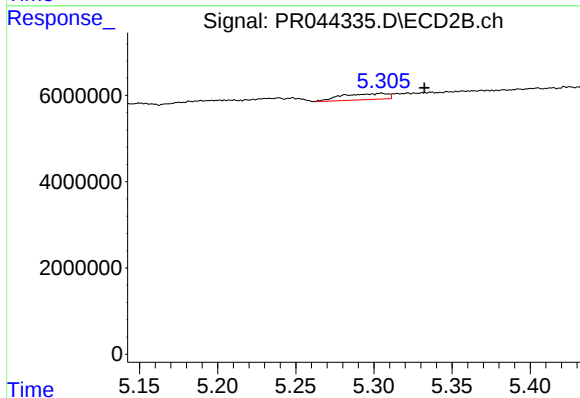
R.T.: 5.305 min
Delta R.T.: 0.016 min
Response: 2848637
Conc: 10.62 ng/ml



#23 AR-1248-3

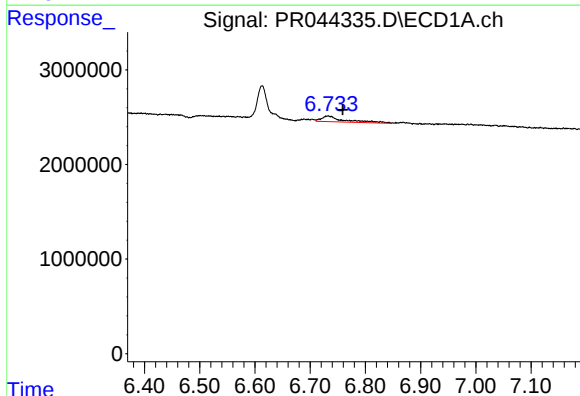
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



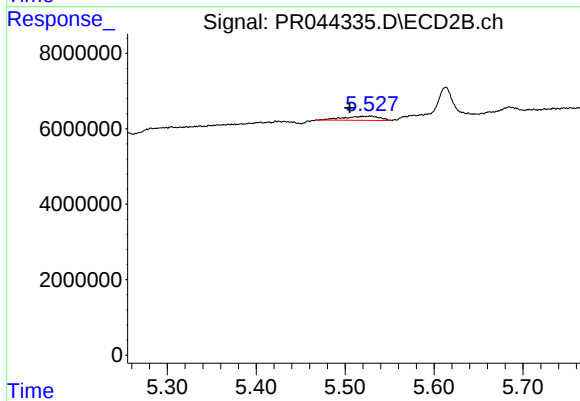
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: -0.028 min
Response: 2848637
Conc: 10.43 ng/ml



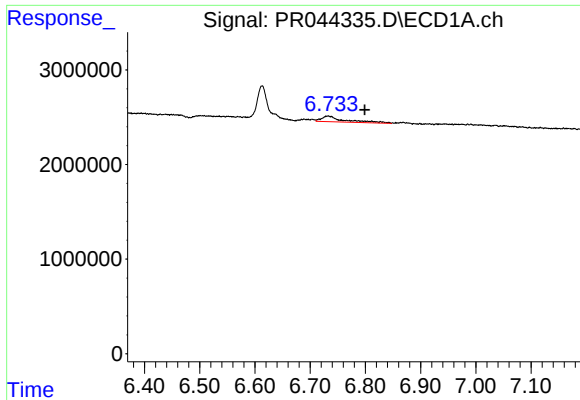
#24 AR-1248-4

R.T.: 6.732 min
Delta R.T.: -0.027 min
Response: 1763459
Conc: 6.76 ng/ml



#24 AR-1248-4

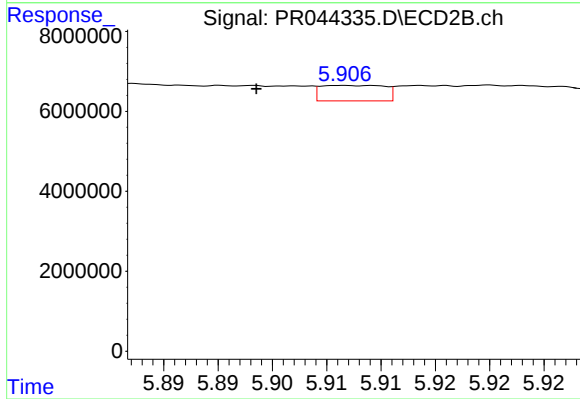
R.T.: 5.529 min
Delta R.T.: 0.023 min
Response: 3028686
Conc: 8.56 ng/ml



#25 AR-1248-5

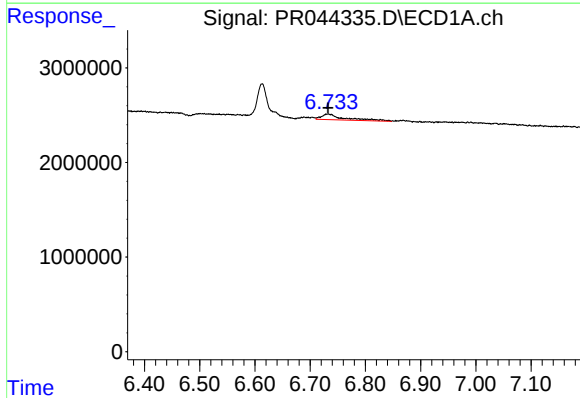
R.T.: 6.732 min
Delta R.T.: -0.066 min
Response: 1763459
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



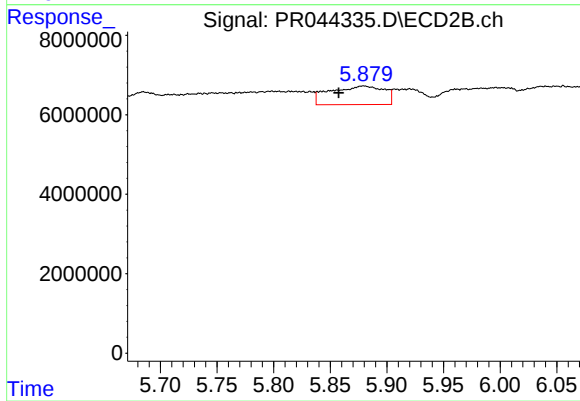
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 1584237
Conc: 3.72 ng/ml



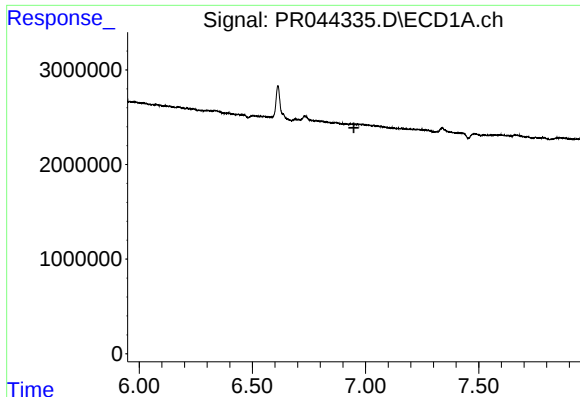
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1763459
Conc: 6.67 ng/ml



#26 AR-1254-1

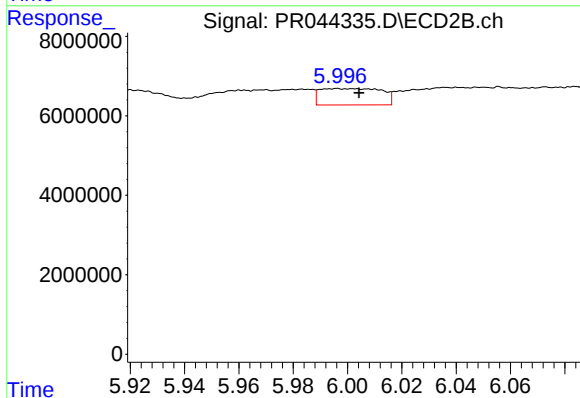
R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 15439196
Conc: 24.00 ng/ml



#27 AR-1254-2

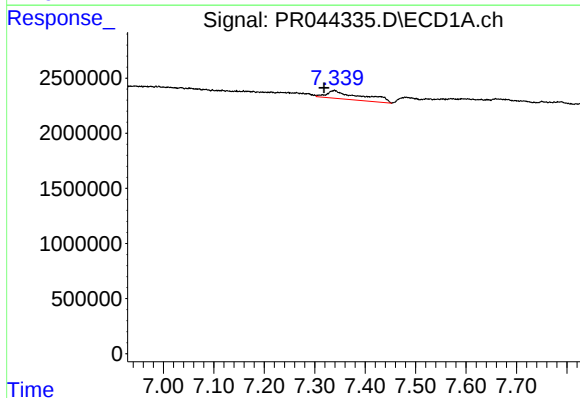
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



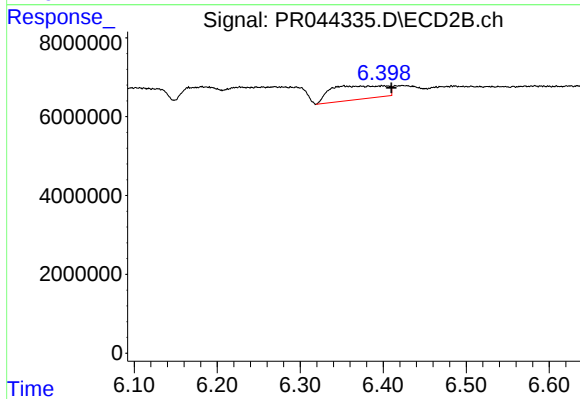
#27 AR-1254-2

R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 6546745
Conc: 11.11 ng/ml



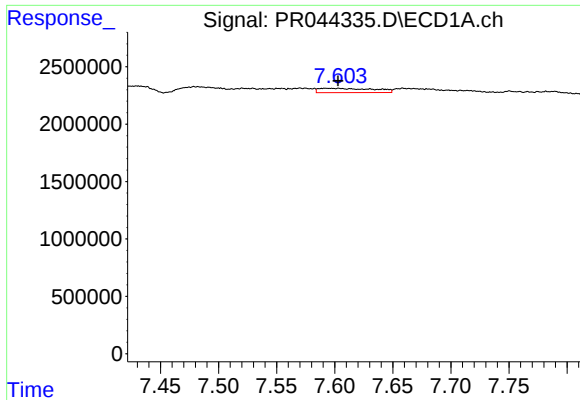
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.020 min
Response: 3565369
Conc: 7.81 ng/ml



#28 AR-1254-3

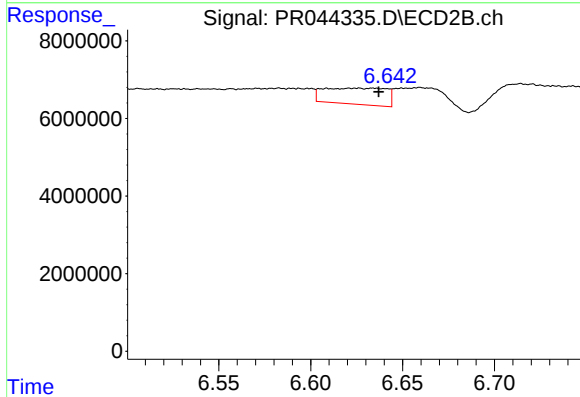
R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 15857801
Conc: 15.88 ng/ml



#29 AR-1254-4

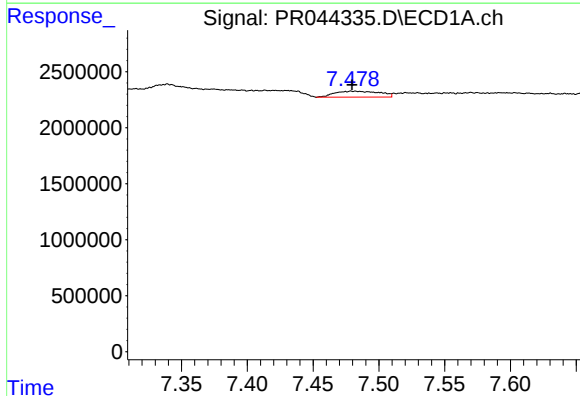
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 1226446
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



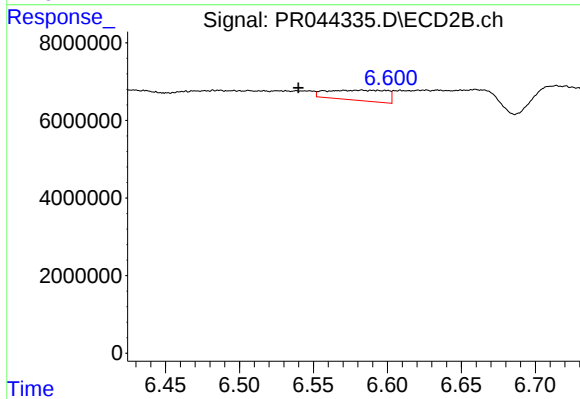
#29 AR-1254-4

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 9878240
Conc: 13.05 ng/ml



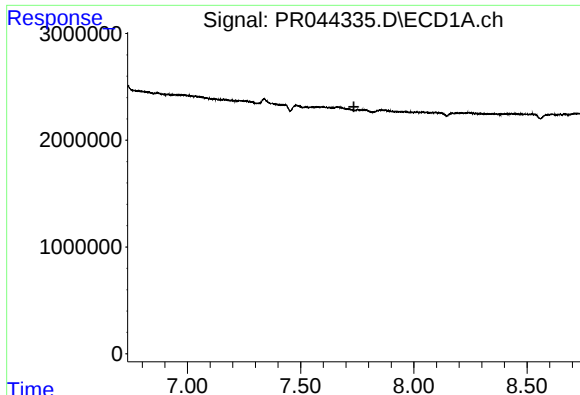
#31 AR-1260-1

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 1260643
Conc: 4.29 ng/ml



#31 AR-1260-1

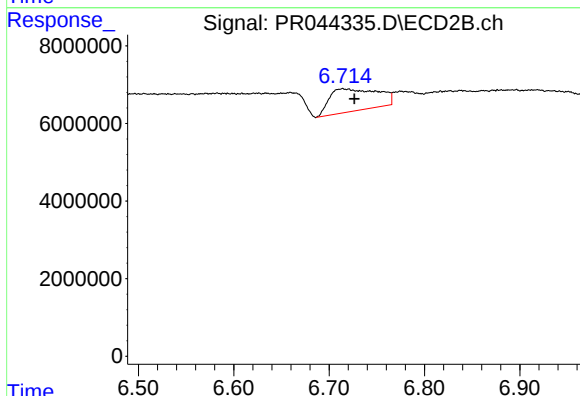
R.T.: 6.582 min
Delta R.T.: 0.042 min
Response: 7403369
Conc: 12.45 ng/ml



#32 AR-1260-2

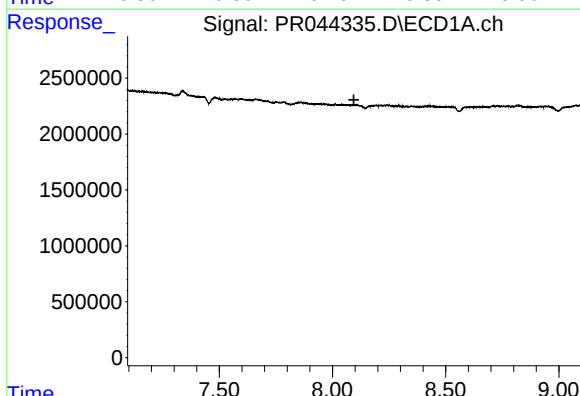
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



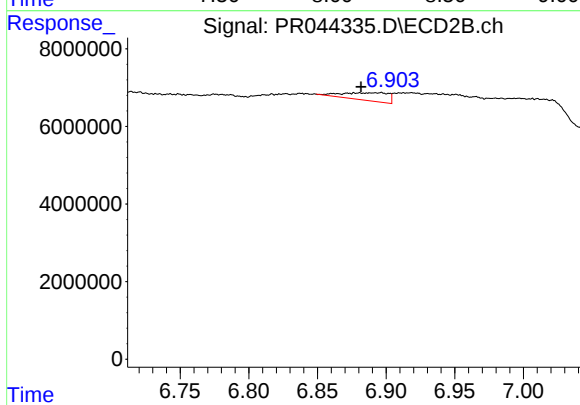
#32 AR-1260-2

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 20359240
Conc: 22.40 ng/ml



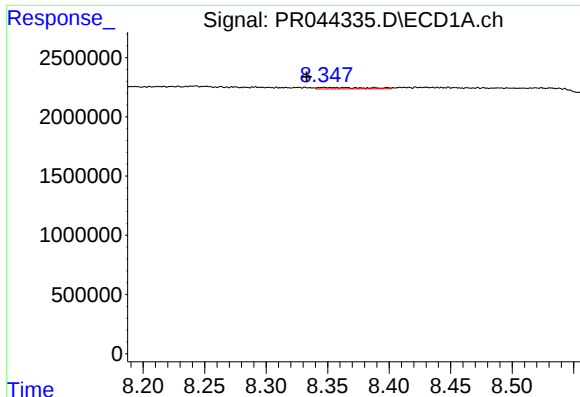
#33 AR-1260-3

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



#33 AR-1260-3

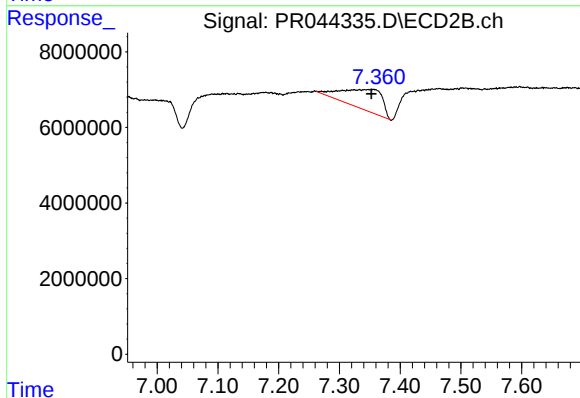
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 4549339
Conc: 6.26 ng/ml



#34 AR-1260-4

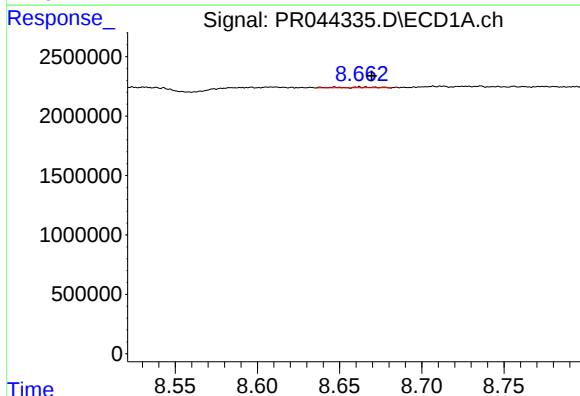
R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 324229
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



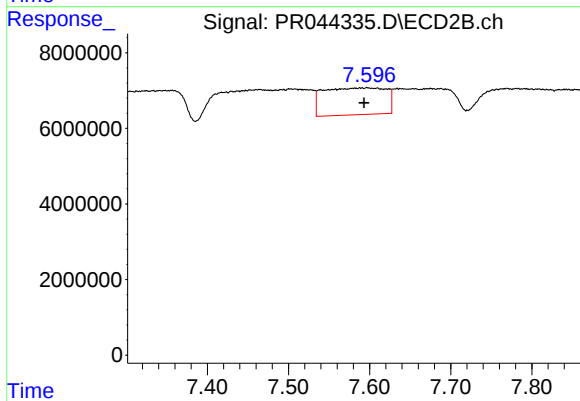
#34 AR-1260-4

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 24871095
Conc: 37.75 ng/ml



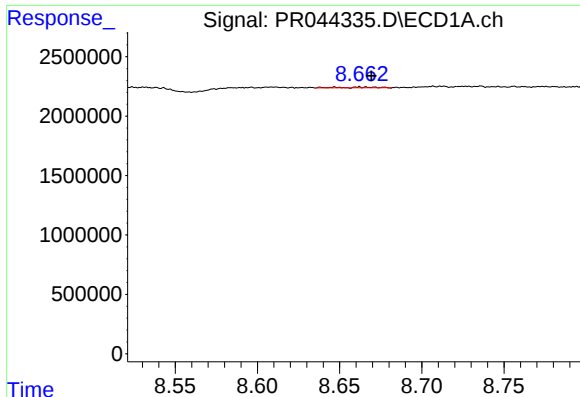
#35 AR-1260-5

R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 94666
Conc: 0.13 ng/ml



#35 AR-1260-5

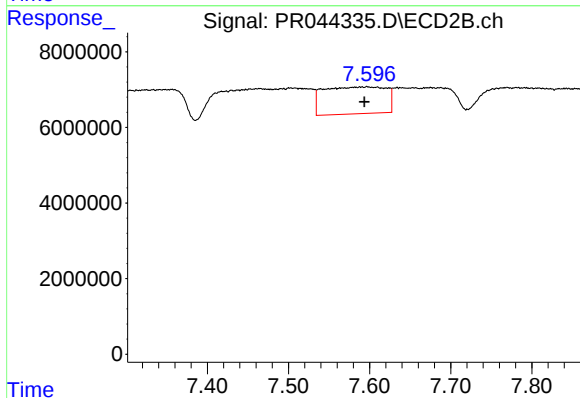
R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 38206806
Conc: 19.23 ng/ml



#37 AR-1262-2

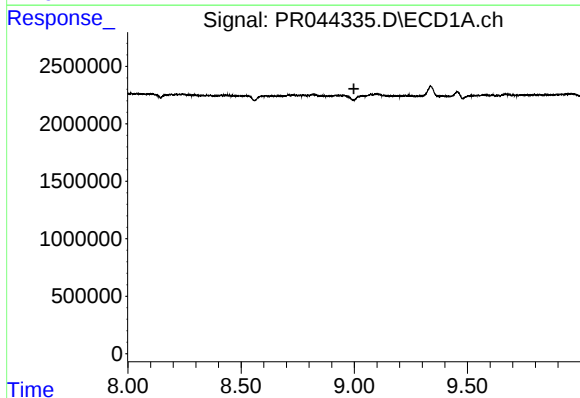
R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 94666
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



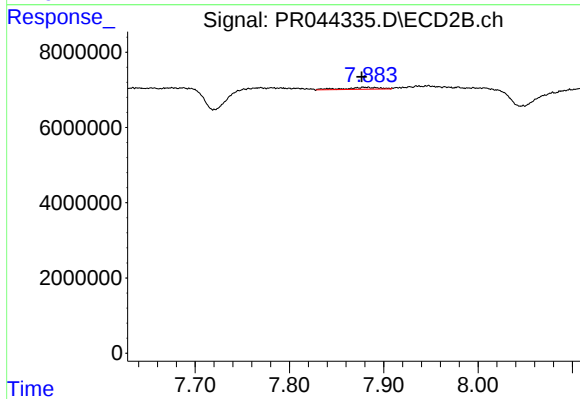
#37 AR-1262-2

R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 38206806
Conc: 16.56 ng/ml



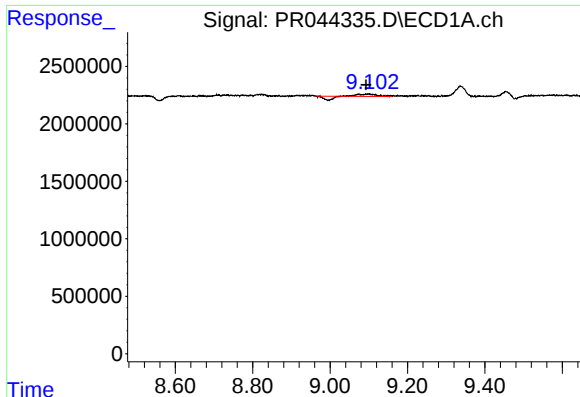
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.



#38 AR-1262-3

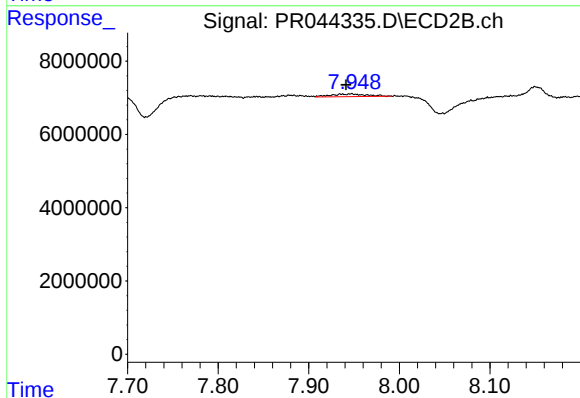
R.T.: 7.881 min
Delta R.T.: 0.004 min
Response: 1289233
Conc: 1.41 ng/ml



#39 AR-1262-4

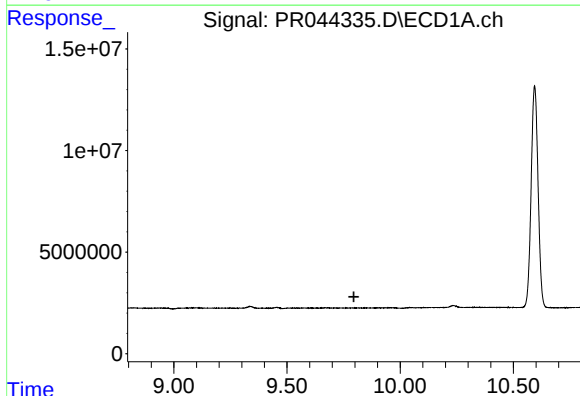
R.T.: 9.099 min
Delta R.T.: 0.006 min
Response: 300865
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



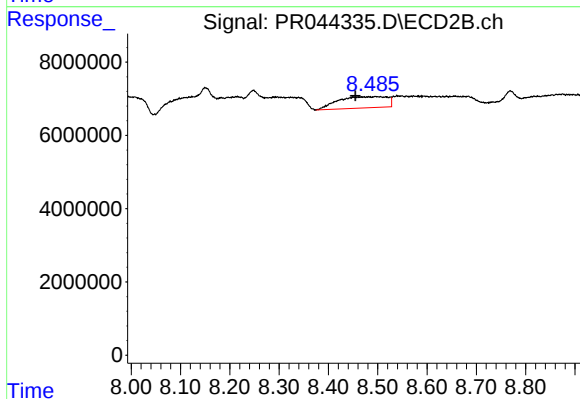
#39 AR-1262-4

R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 1927599
Conc: 1.26 ng/ml



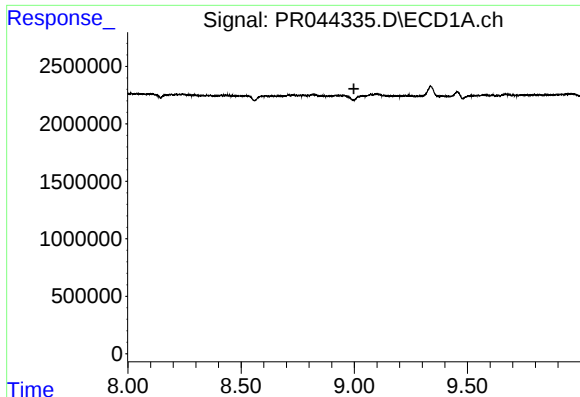
#40 AR-1262-5

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



#40 AR-1262-5

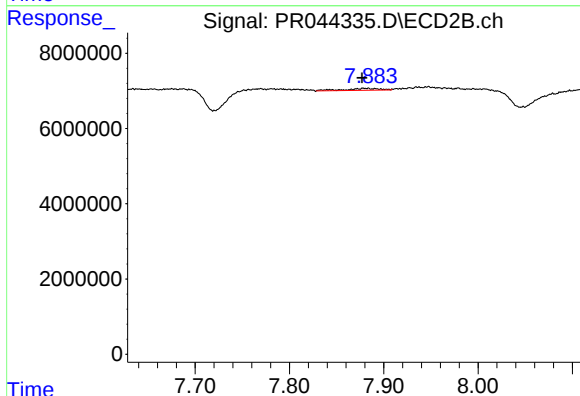
R.T.: 8.496 min
Delta R.T.: 0.041 min
Response: 21370357
Conc: 29.14 ng/ml



#41 AR-1268-1

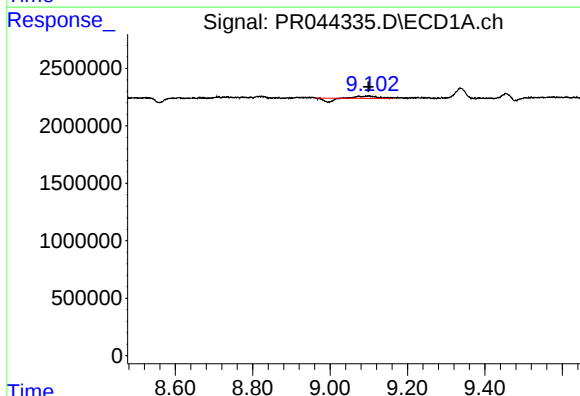
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



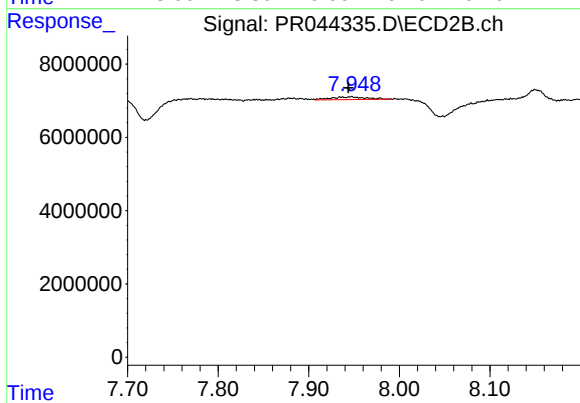
#41 AR-1268-1

R.T.: 7.881 min
Delta R.T.: 0.004 min
Response: 1289233
Conc: 0.47 ng/ml



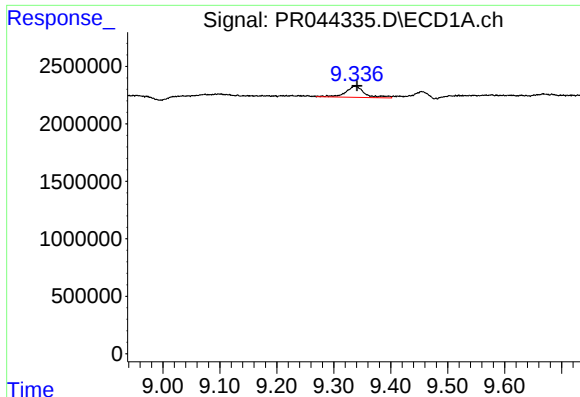
#42 AR-1268-2

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 300865
Conc: 0.32 ng/ml



#42 AR-1268-2

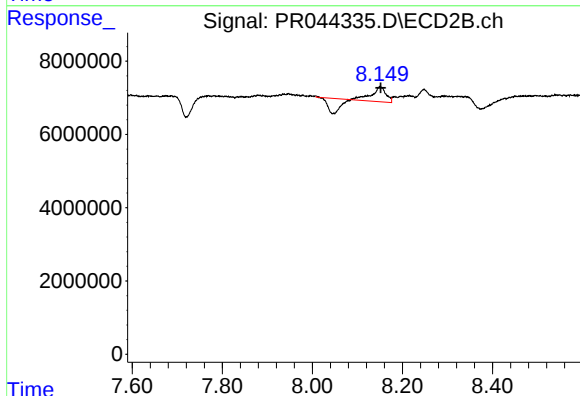
R.T.: 7.947 min
Delta R.T.: 0.004 min
Response: 1927599
Conc: 0.81 ng/ml



#43 AR-1268-3

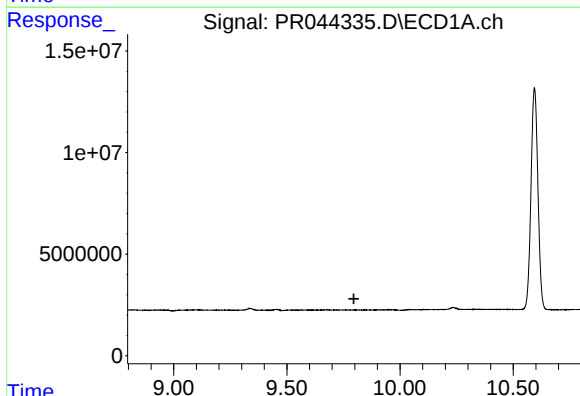
R.T.: 9.337 min
Delta R.T.: -0.003 min
Response: 2269701
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



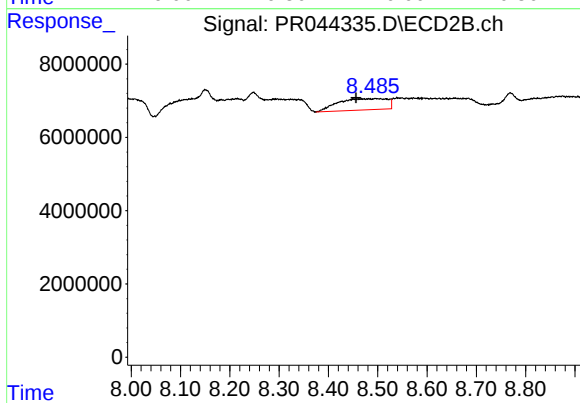
#43 AR-1268-3

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 2131402
Conc: 1.06 ng/ml



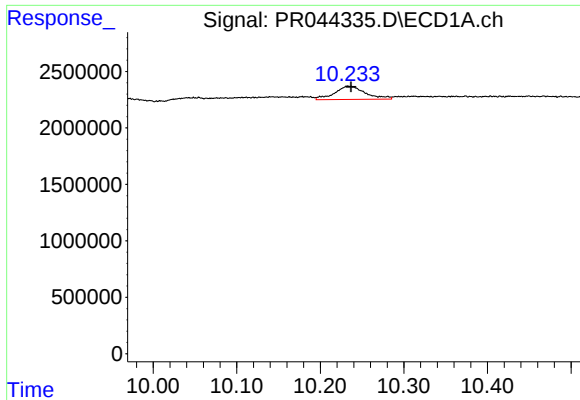
#44 AR-1268-4

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



#44 AR-1268-4

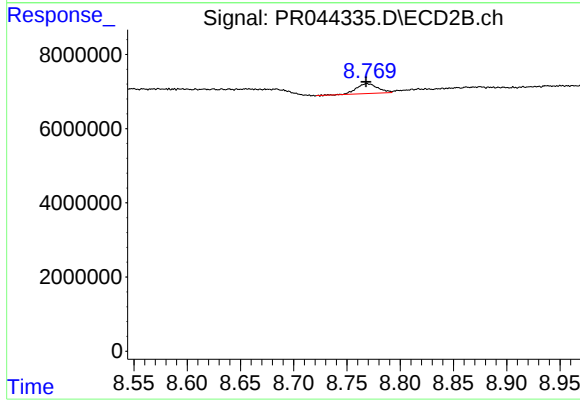
R.T.: 8.496 min
Delta R.T.: 0.040 min
Response: 21370357
Conc: 25.61 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 3005691
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



#45 AR-1268-5

R.T.: 8.769 min
Delta R.T.: 0.001 min
Response: 3751673
Conc: 0.65 ng/ml