

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 04:17
 Operator : SM\AJ
 Sample : K4958-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNZ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 06:46:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.006	32858543	143.0E6	24.754	23.638
2)	SA Decachlor...	10.659	9.121	126.1E6	348.1E6	39.503	32.267
Target Compounds							
3)	L1 AR-1016-1	5.942	5.101	1388915	4898228	21.720	33.242 #
4)	L1 AR-1016-2	5.942	5.127	1388915	6737941	15.252	32.727 #
5)	L1 AR-1016-3	5.942f	5.301	1388915	385602	25.310	3.258 #
6)	L1 AR-1016-4	0.000	5.342	0	1004466	N.D.	10.311 #
7)	L1 AR-1016-5	0.000	5.557	0	6349096	N.D.	45.669 #
8)	L2 AR-1221-1	0.000	4.229	0	109005	N.D.	1.902 #
9)	L2 AR-1221-2	0.000	4.311	0	1623410	N.D.	46.550 #
10)	L2 AR-1221-3	0.000	4.448f	0	1274793	N.D.	12.022 #
11)	L3 AR-1232-1	0.000	4.448f	0	1274793	N.D.	15.815 #
12)	L3 AR-1232-2	5.647	5.127	16850680	6737941	1029.995	69.281 #
13)	L3 AR-1232-3	5.942	5.301	1388915	385602	36.635	8.587 #
14)	L3 AR-1232-4	0.000	5.386	0	823313	N.D.	19.656 #
15)	L3 AR-1232-5	0.000	5.557	0	6349096	N.D.	118.688 #
16)	L4 AR-1242-1	5.942	5.101	1388915	4898228	27.003	43.683 #
17)	L4 AR-1242-2	5.942	5.127	1388915	6737941	19.056	42.141 #
18)	L4 AR-1242-3	5.942f	5.301	1388915	385602	31.411	4.251 #
19)	L4 AR-1242-4	0.000	5.386	0	823313	N.D.	8.749 #
20)	L4 AR-1242-5	6.832	5.912	8146859	7097109	158.938	41.837 #
21)	L5 AR-1248-1	5.942	5.101	1388915	4898228	37.839	58.113 #
22)	L5 AR-1248-2	0.000	5.342	0	1004466	N.D.	8.258 #
23)	L5 AR-1248-3	0.000	5.386	0	823313	N.D.	6.494 #
24)	L5 AR-1248-4	6.832	5.557	8146859	6349096	95.460	37.827 #
25)	L5 AR-1248-5	6.832	5.952	8146859	13345542	99.980	61.293 #
26)	L6 AR-1254-1	6.832f	5.912	8146859	7097109	97.899	21.884 #
27)	L6 AR-1254-2	0.000	6.058	0	6667451	N.D.	21.824 #
28)	L6 AR-1254-3	7.315f	6.467	2283654	15311143	13.478	27.363 #
29)	L6 AR-1254-4	7.642	6.691	1166763	17142107	8.595	40.168 #
30)	L6 AR-1254-5	8.053	7.115	2013957	2910175	13.097	5.030 #
31)	L7 AR-1260-1	7.485	6.607	6362856	7652013	53.732	19.646 #
32)	L7 AR-1260-2	0.000	6.742f	0	20468325	N.D.	37.968 #
33)	L7 AR-1260-3	0.000	6.944	0	6595538	N.D.	14.120 #
34)	L7 AR-1260-4	8.325f	7.345f	3643357	2578443	25.518	6.084 #
35)	L7 AR-1260-5	0.000	7.692f	0	6125442	N.D.	5.029 #
36)	L8 AR-1262-1	0.000	7.115	0	2910175	N.D.	8.695 #
37)	L8 AR-1262-2	0.000	7.692f	0	6125442	N.D.	4.436 #
39)	L8 AR-1262-4	0.000	8.015	0	778635	N.D.	0.768 #
40)	L8 AR-1262-5	0.000	8.496	0	307130	N.D.	0.549 #
42)	L9 AR-1268-2	0.000	8.015	0	778635	N.D.	0.498 #
43)	L9 AR-1268-3	0.000	8.215	0	2308737	N.D.	1.745 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 06:46:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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
44) L9	AR-1268-4	0.000	8.496	0	307130	N.D.	0.512 #
45) L9	AR-1268-5	10.306	8.835	4699897	1423310	3.323	0.323 #

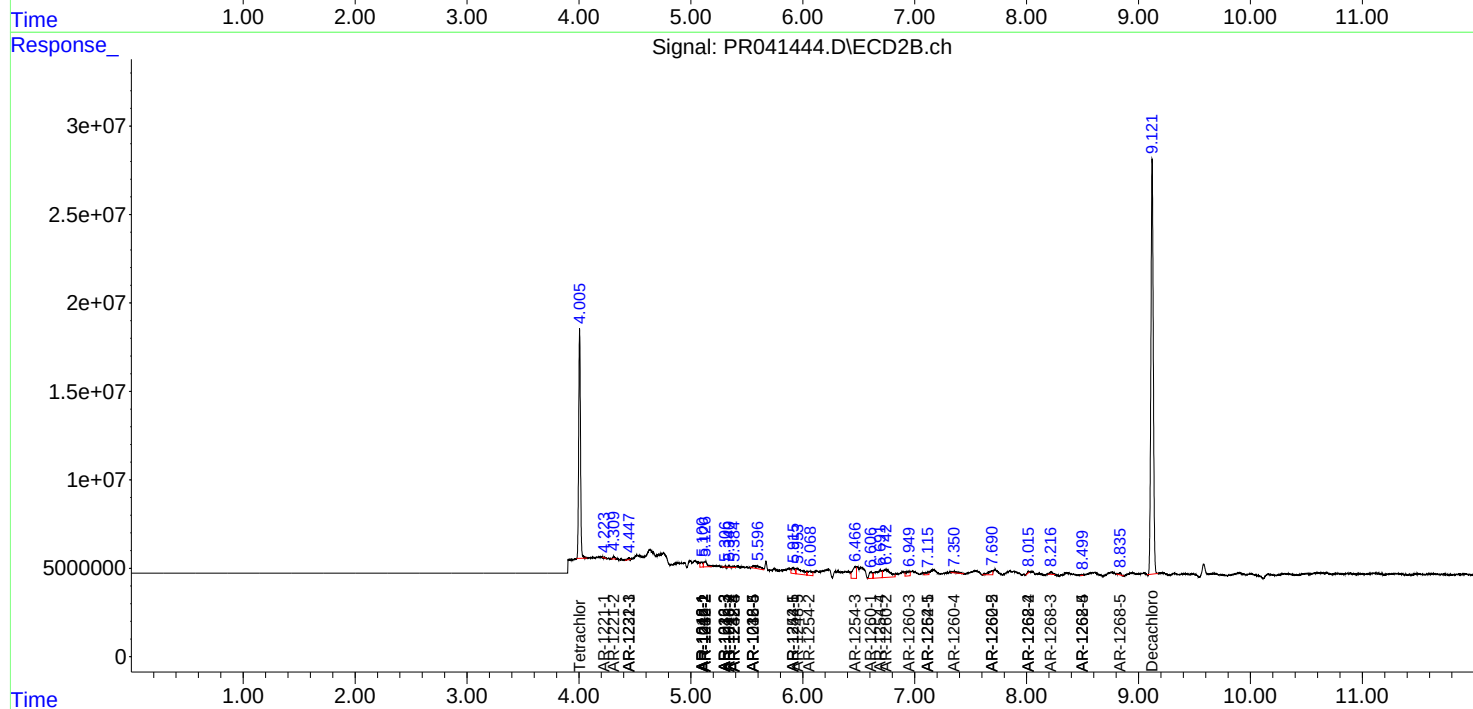
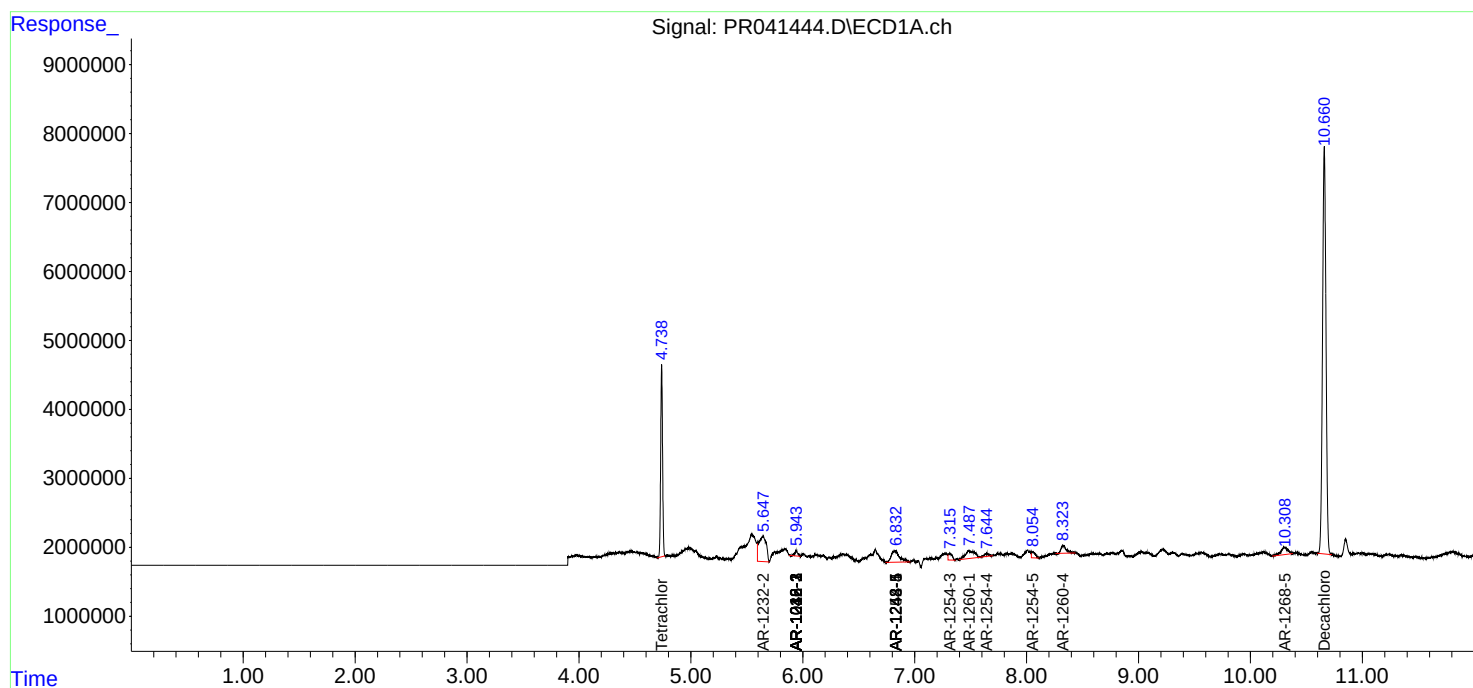
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

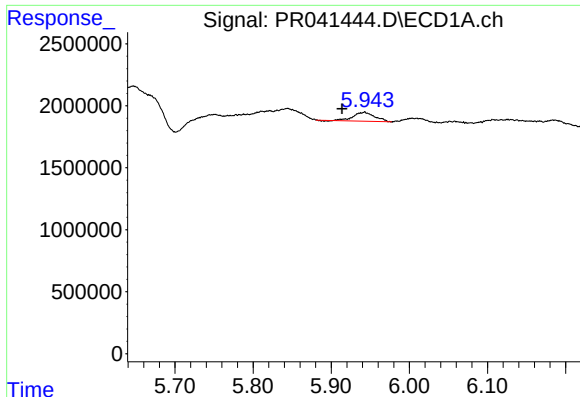
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
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Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:46:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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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

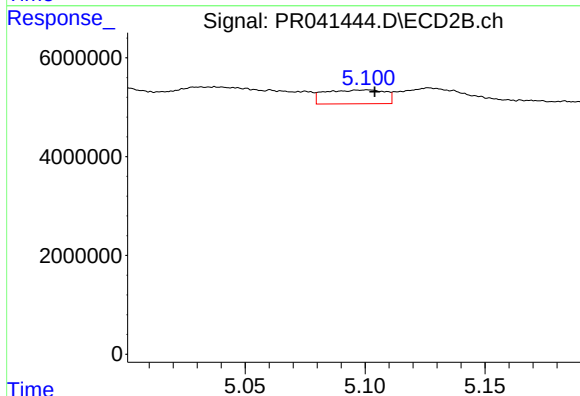




#3 AR-1016-1

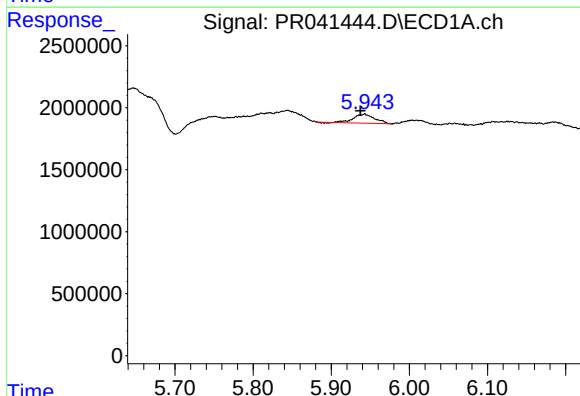
R.T.: 5.942 min
Delta R.T.: 0.028 min
Response: 1388915
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ2



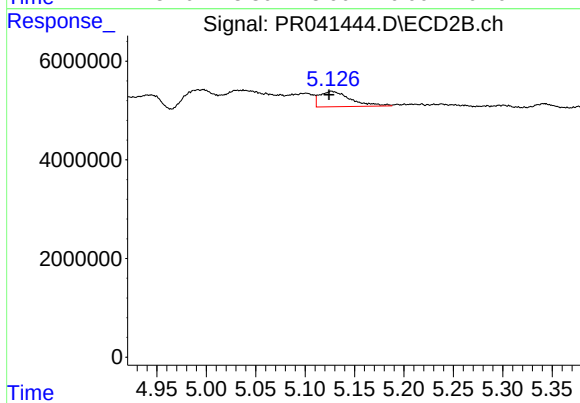
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 4898228
Conc: 33.24 ng/ml



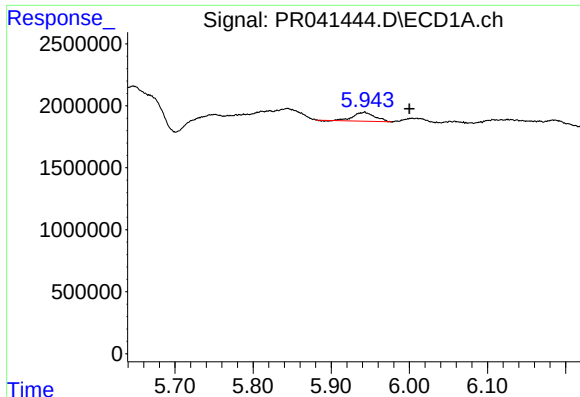
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 1388915
Conc: 15.25 ng/ml



#4 AR-1016-2

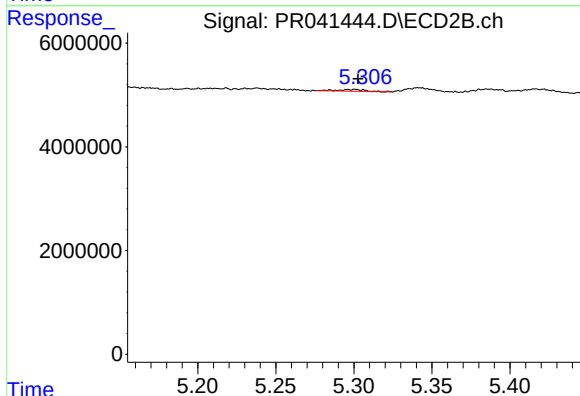
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 6737941
Conc: 32.73 ng/ml



#5 AR-1016-3

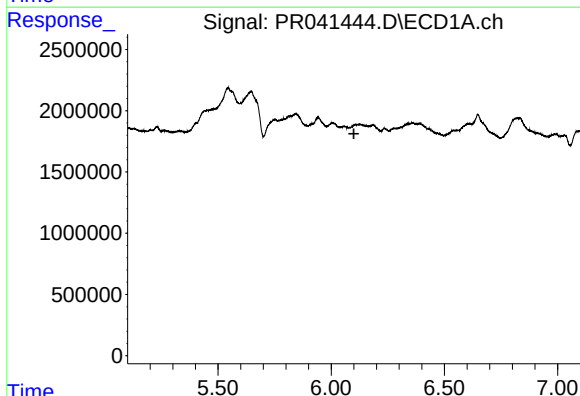
R.T.: 5.942 min
Delta R.T.: -0.058 min
Response: 1388915
Conc: 25.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ2



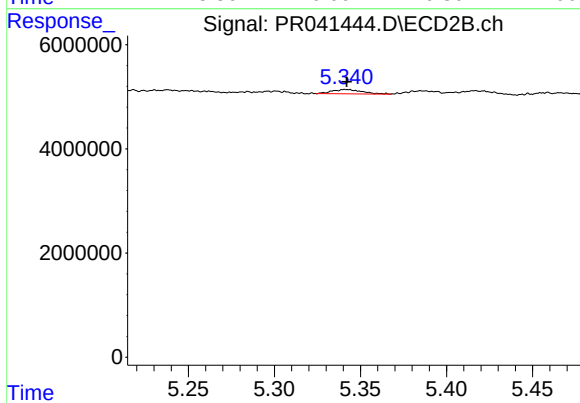
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 385602
Conc: 3.26 ng/ml



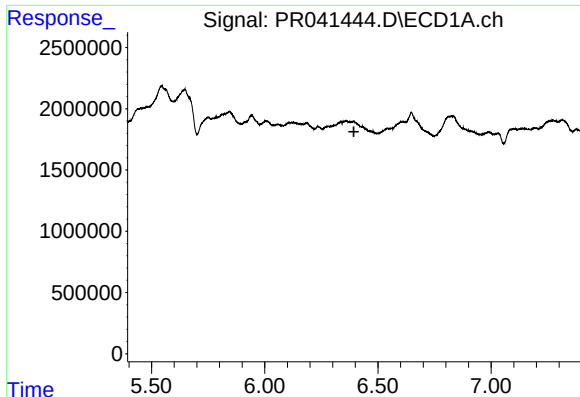
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

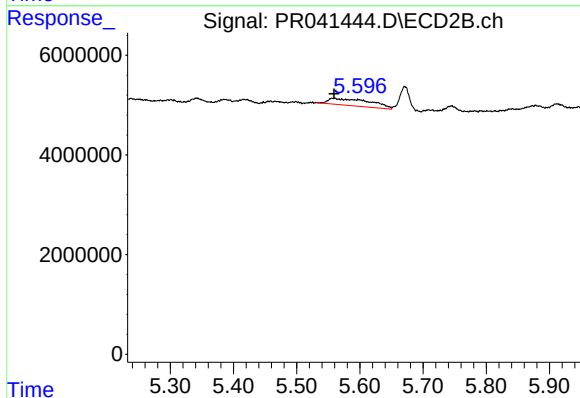
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 1004466
Conc: 10.31 ng/ml



#7 AR-1016-5

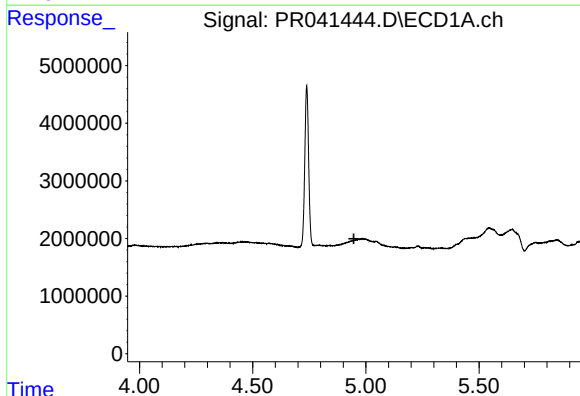
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



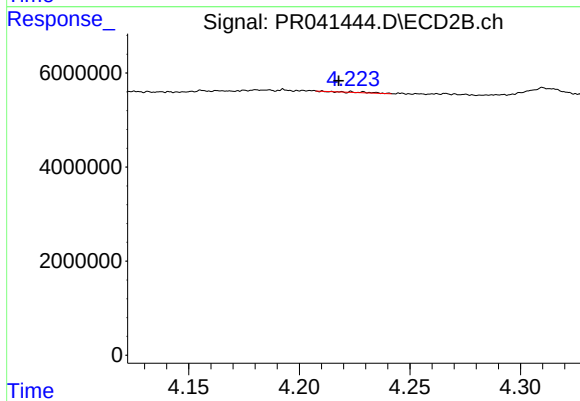
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 6349096
Conc: 45.67 ng/ml



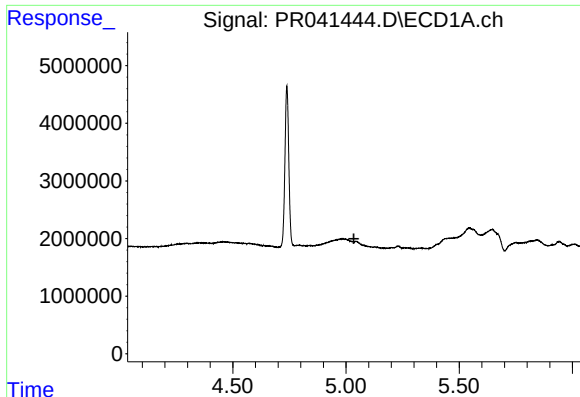
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

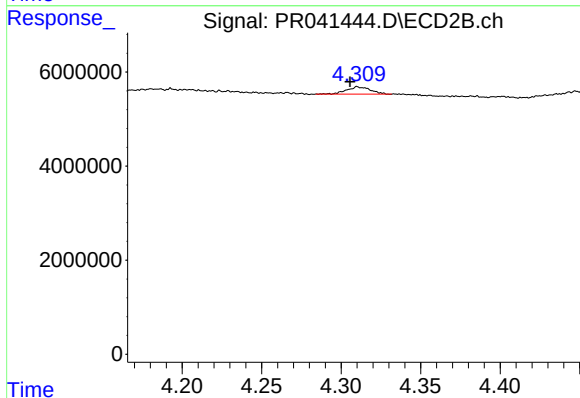
R.T.: 4.229 min
Delta R.T.: 0.011 min
Response: 109005
Conc: 1.90 ng/ml



#9 AR-1221-2

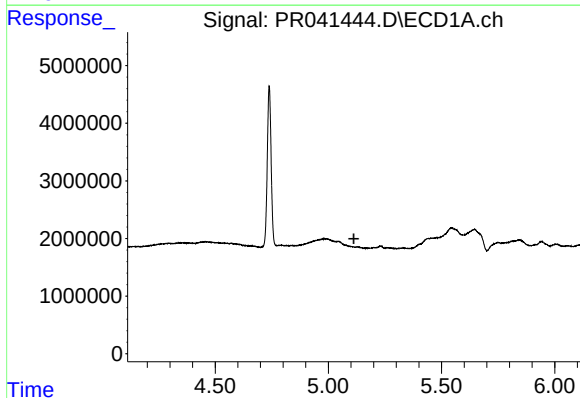
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



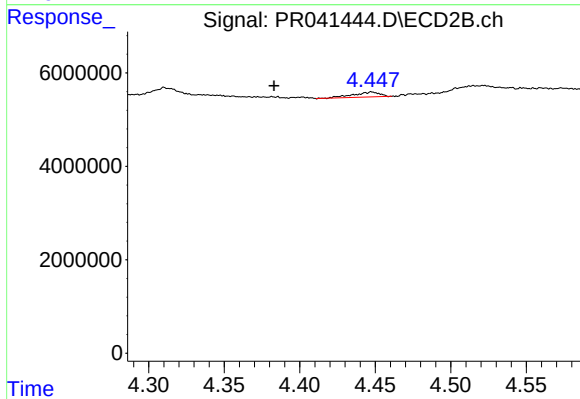
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 1623410
Conc: 46.55 ng/ml



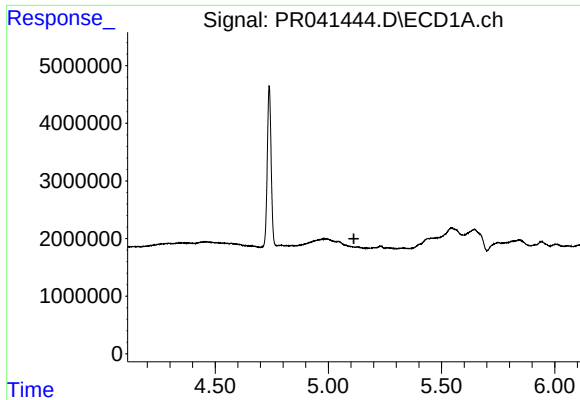
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

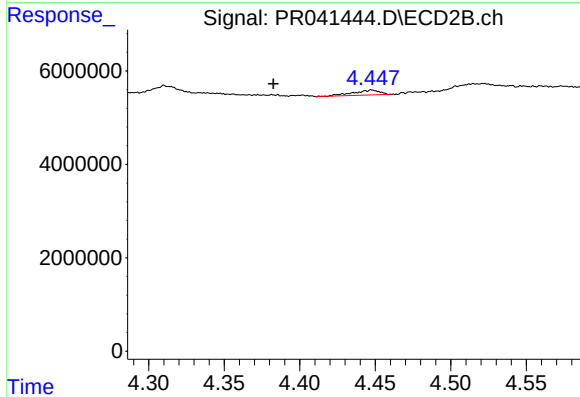
R.T.: 4.448 min
Delta R.T.: 0.065 min
Response: 1274793
Conc: 12.02 ng/ml



#11 AR-1232-1

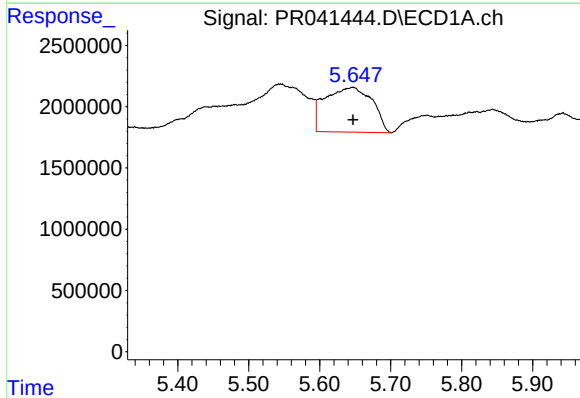
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



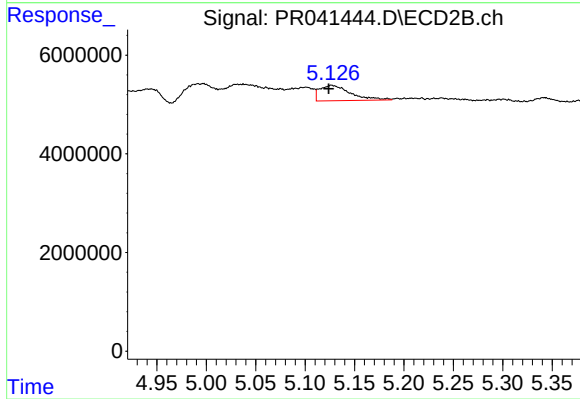
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.065 min
Response: 1274793
Conc: 15.82 ng/ml



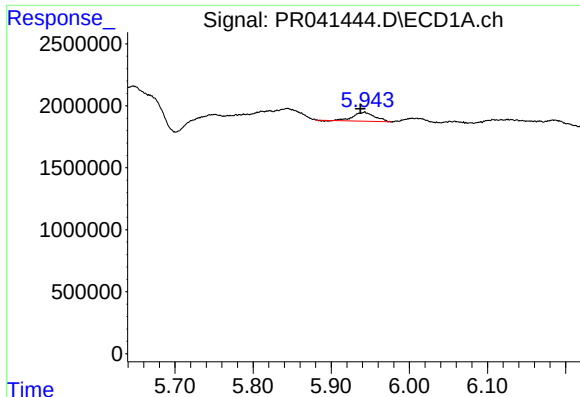
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 16850680
Conc: 1030.00 ng/ml



#12 AR-1232-2

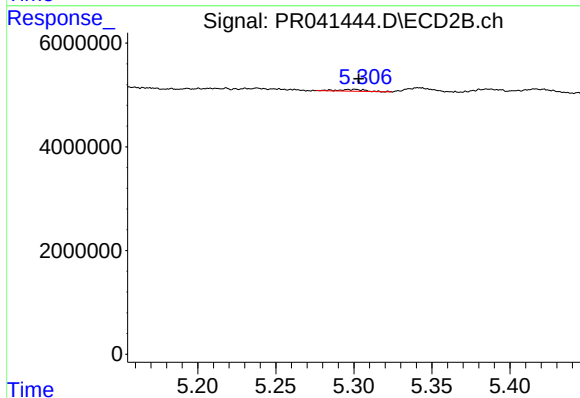
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 6737941
Conc: 69.28 ng/ml



#13 AR-1232-3

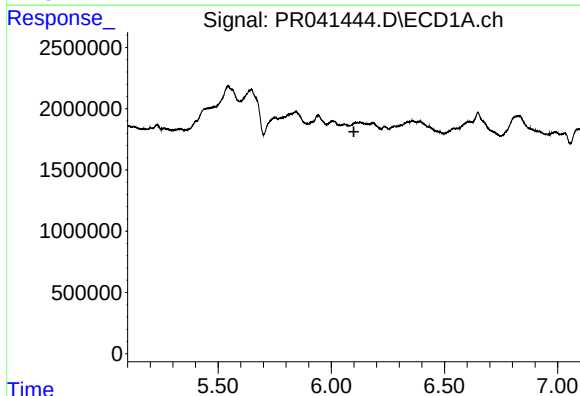
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 1388915
Conc: 36.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ2



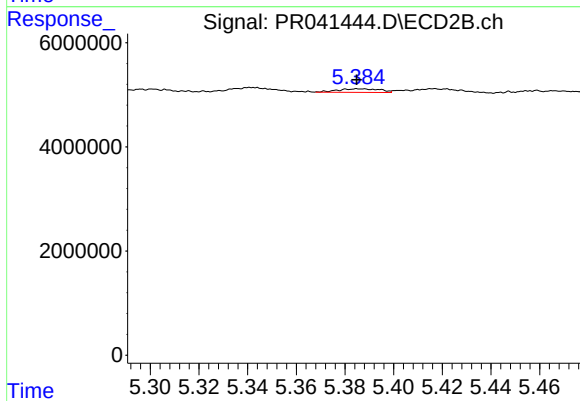
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 385602
Conc: 8.59 ng/ml



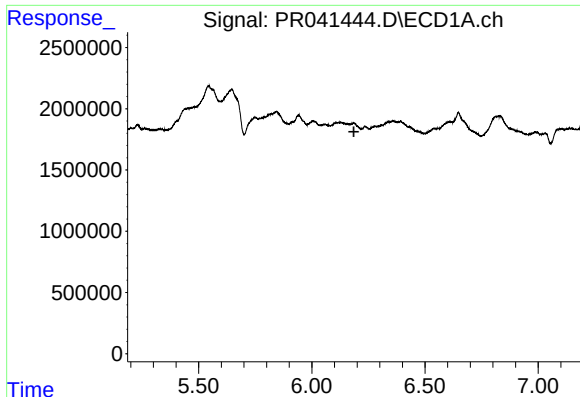
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

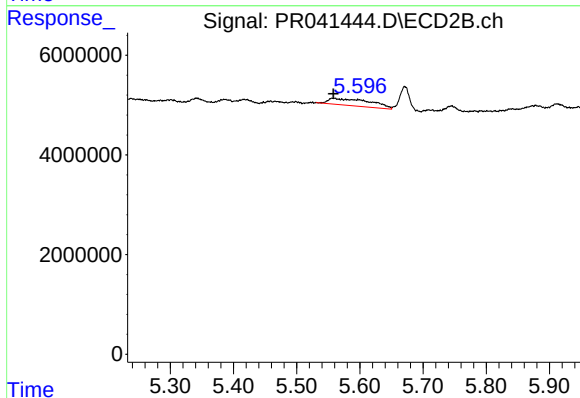
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 823313
Conc: 19.66 ng/ml



#15 AR-1232-5

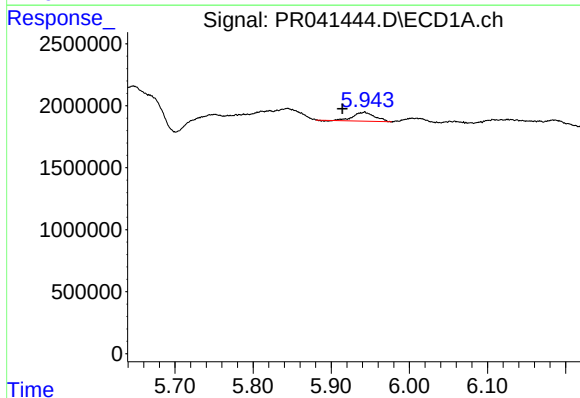
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



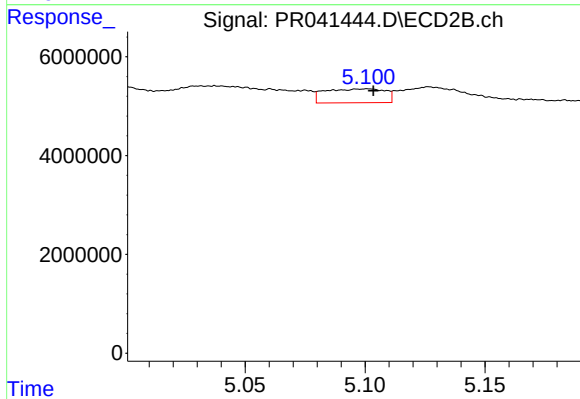
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 6349096
Conc: 118.69 ng/ml



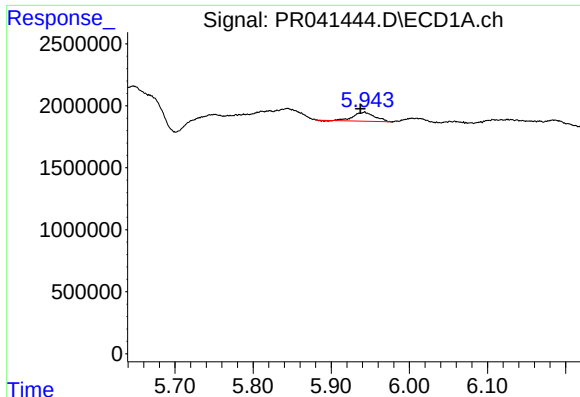
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.028 min
Response: 1388915
Conc: 27.00 ng/ml



#16 AR-1242-1

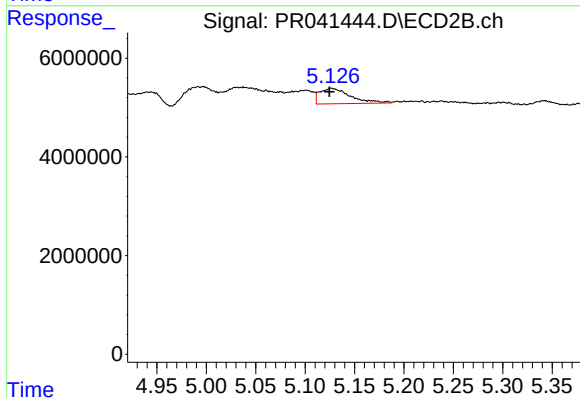
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 4898228
Conc: 43.68 ng/ml



#17 AR-1242-2

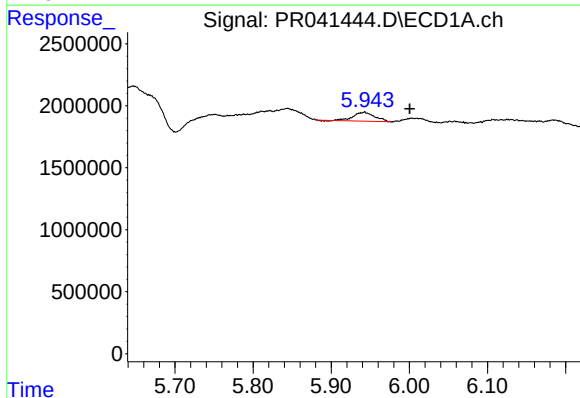
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 1388915
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ2



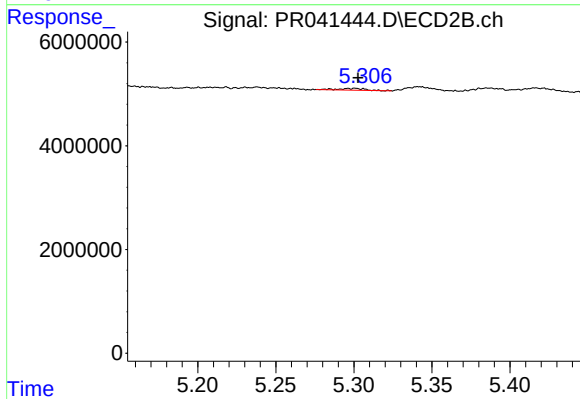
#17 AR-1242-2

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 6737941
Conc: 42.14 ng/ml



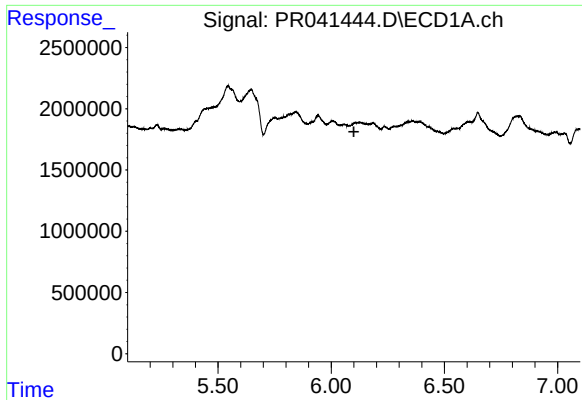
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: -0.058 min
Response: 1388915
Conc: 31.41 ng/ml



#18 AR-1242-3

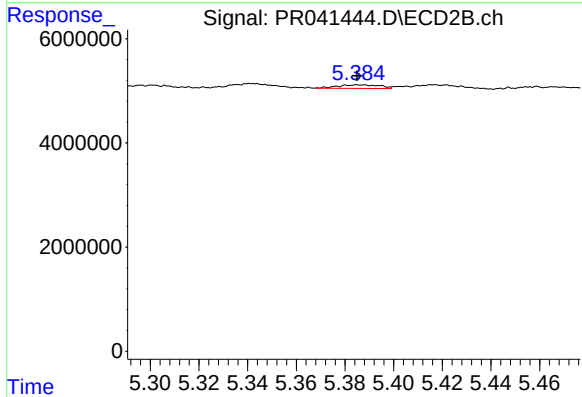
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 385602
Conc: 4.25 ng/ml



#19 AR-1242-4

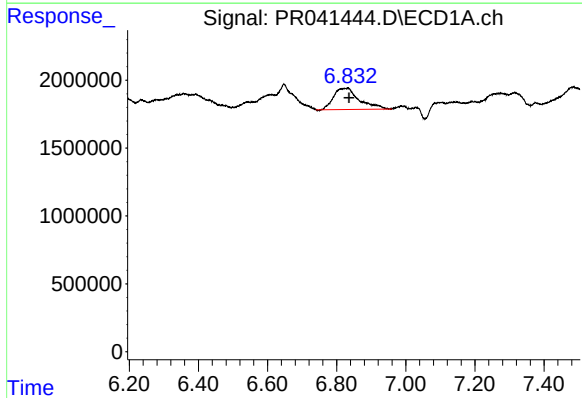
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



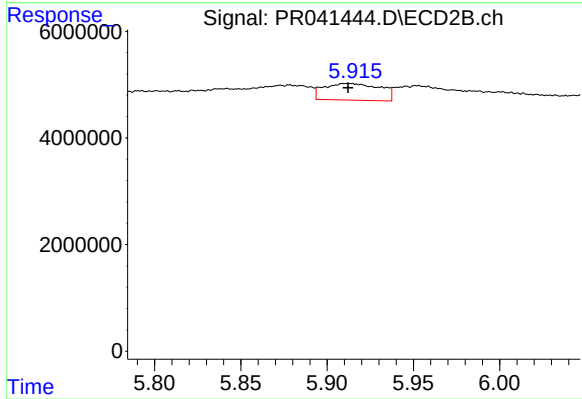
#19 AR-1242-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 823313
Conc: 8.75 ng/ml



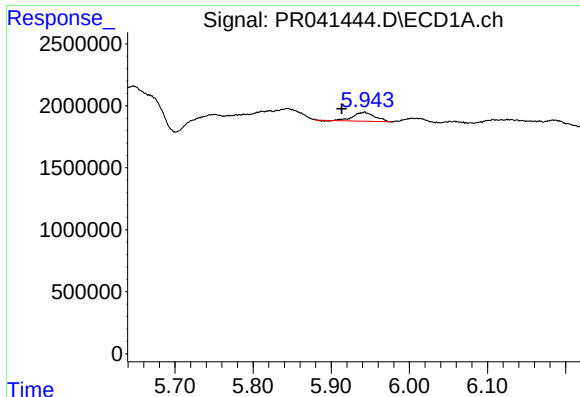
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 8146859
Conc: 158.94 ng/ml



#20 AR-1242-5

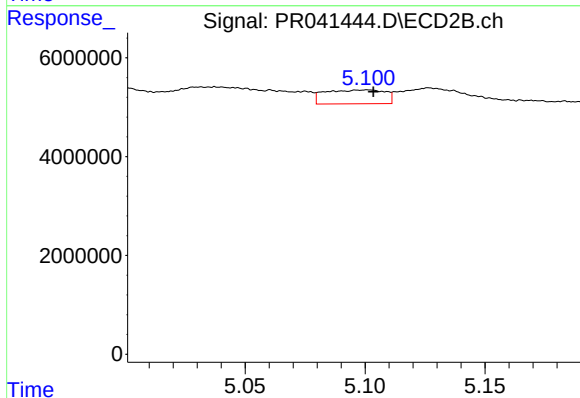
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 7097109
Conc: 41.84 ng/ml



#21 AR-1248-1

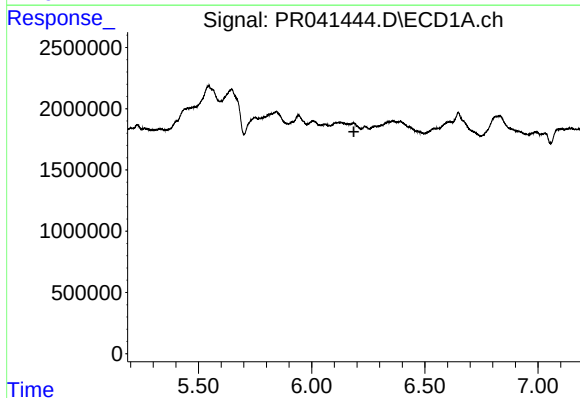
R.T.: 5.942 min
Delta R.T.: 0.028 min
Response: 1388915
Conc: 37.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ2



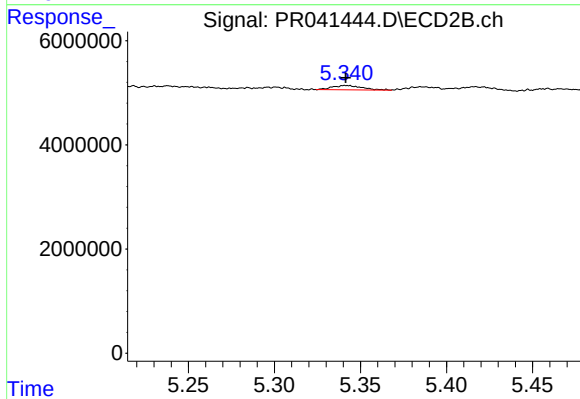
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 4898228
Conc: 58.11 ng/ml



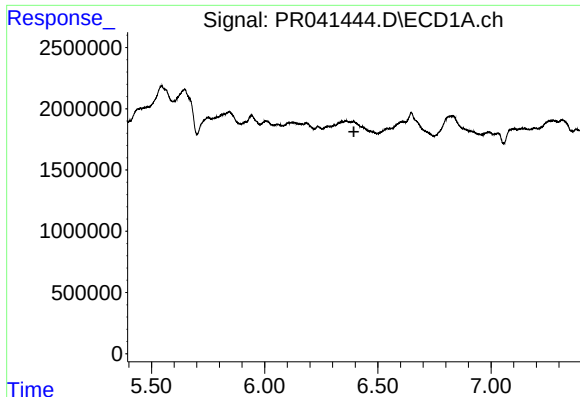
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

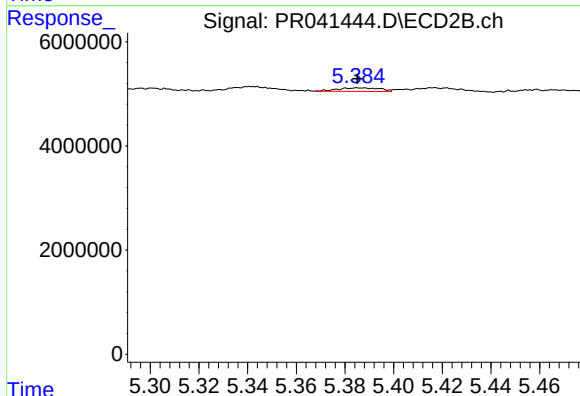
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 1004466
Conc: 8.26 ng/ml



#23 AR-1248-3

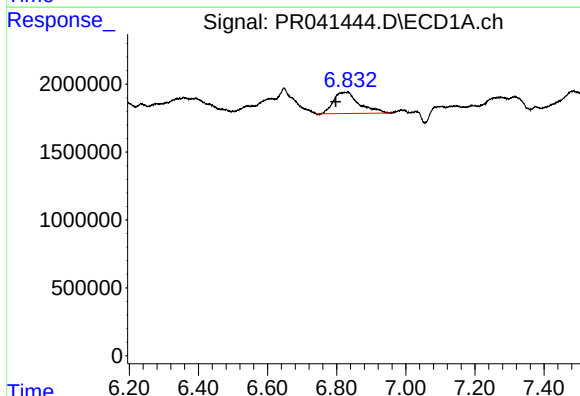
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



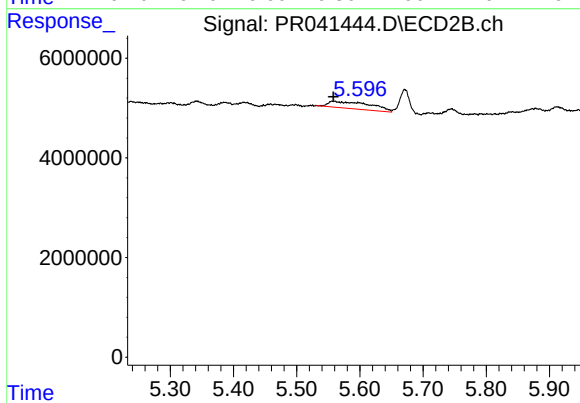
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 823313
Conc: 6.49 ng/ml



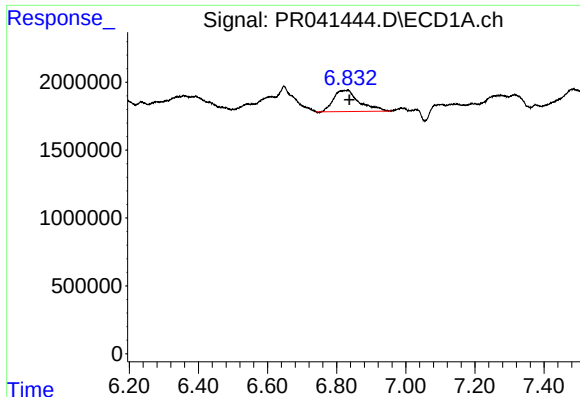
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: 0.035 min
Response: 8146859
Conc: 95.46 ng/ml



#24 AR-1248-4

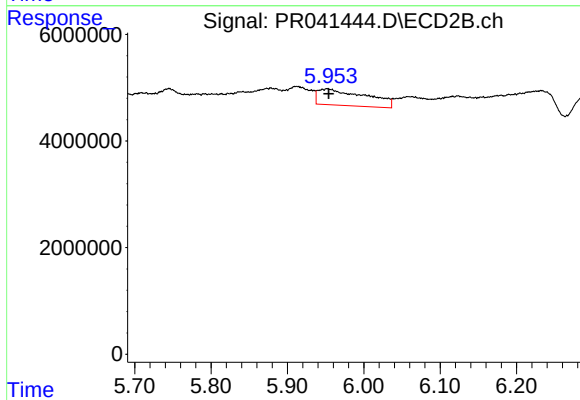
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 6349096
Conc: 37.83 ng/ml



#25 AR-1248-5

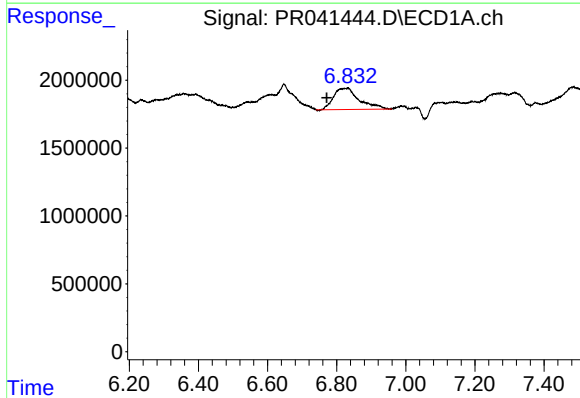
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 8146859
Conc: 99.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ2



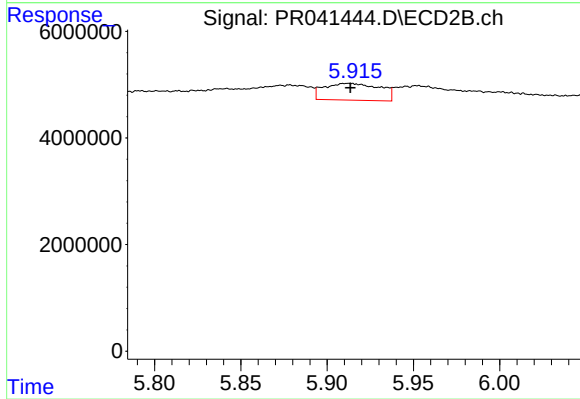
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 13345542
Conc: 61.29 ng/ml



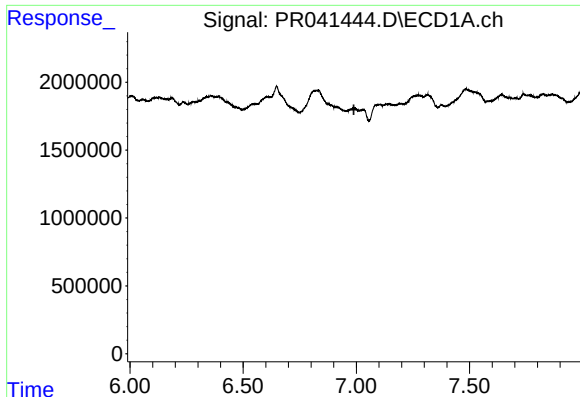
#26 AR-1254-1

R.T.: 6.832 min
Delta R.T.: 0.060 min
Response: 8146859
Conc: 97.90 ng/ml



#26 AR-1254-1

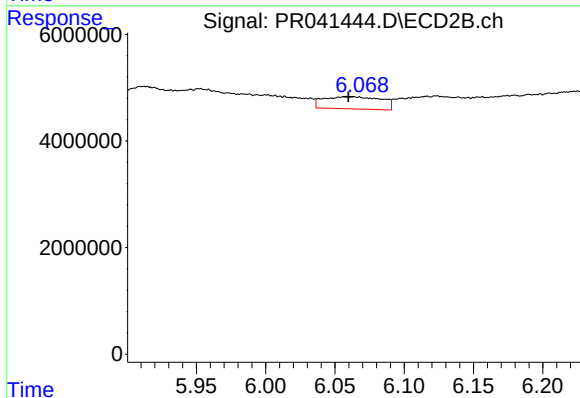
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 7097109
Conc: 21.88 ng/ml



#27 AR-1254-2

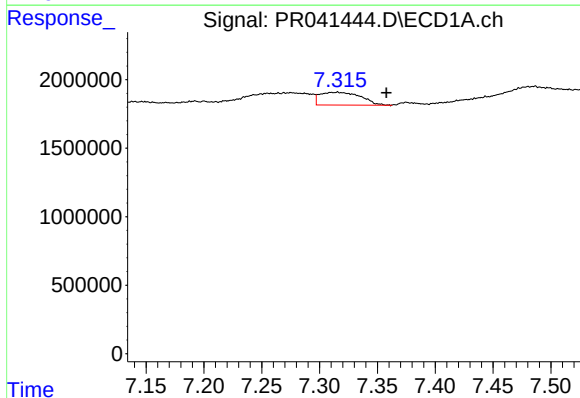
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



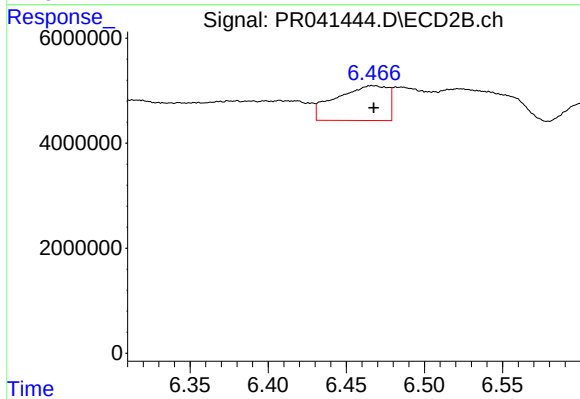
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 6667451
Conc: 21.82 ng/ml



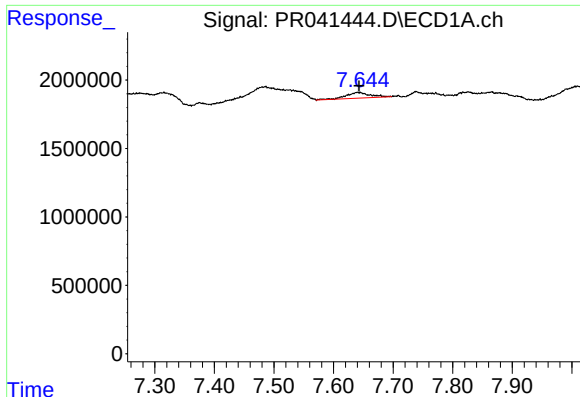
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: -0.043 min
Response: 2283654
Conc: 13.48 ng/ml



#28 AR-1254-3

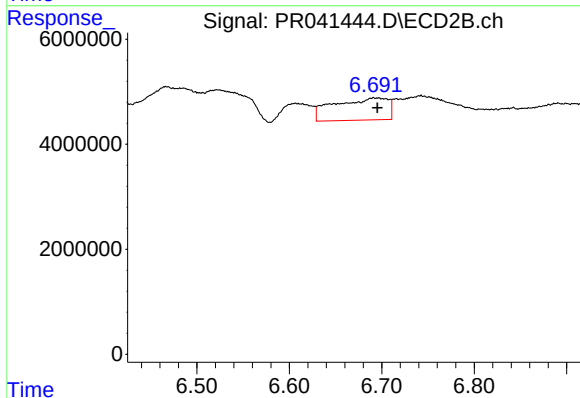
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 15311143
Conc: 27.36 ng/ml



#29 AR-1254-4

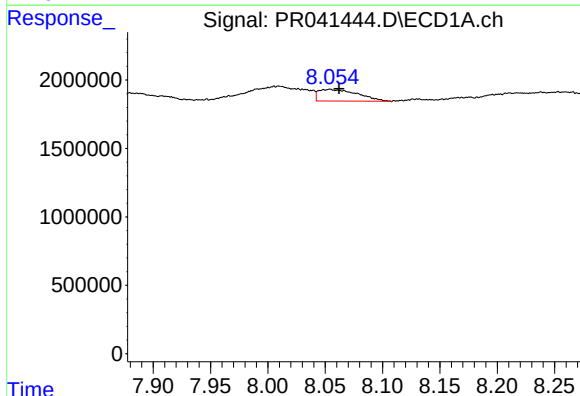
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 1166763
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ2



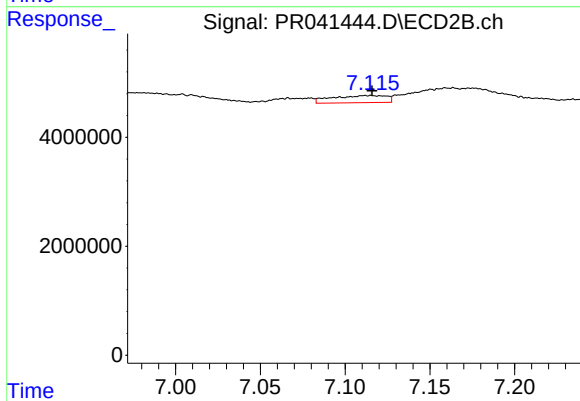
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 17142107
Conc: 40.17 ng/ml



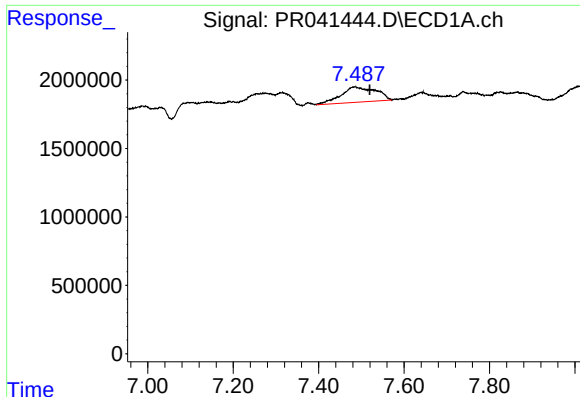
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: -0.009 min
Response: 2013957
Conc: 13.10 ng/ml



#30 AR-1254-5

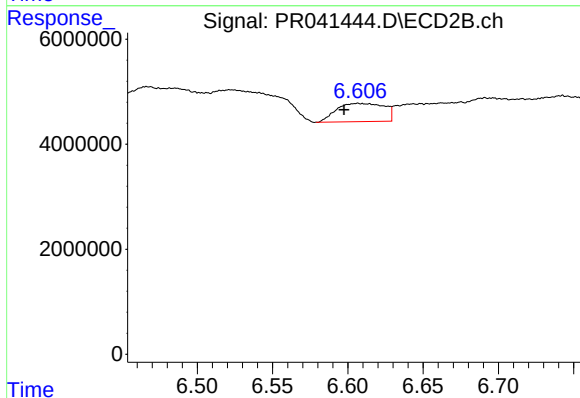
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 2910175
Conc: 5.03 ng/ml



#31 AR-1260-1

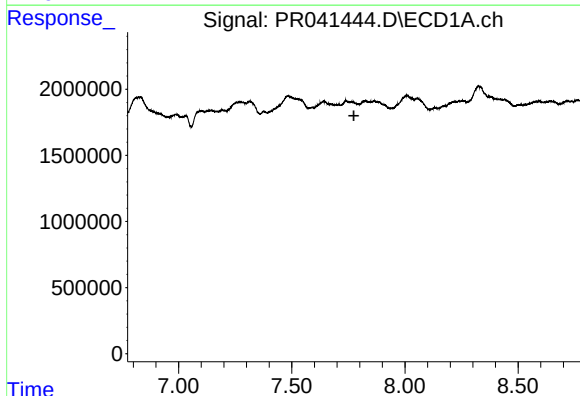
R.T.: 7.485 min
Delta R.T.: -0.035 min
Response: 6362856
Conc: 53.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ2



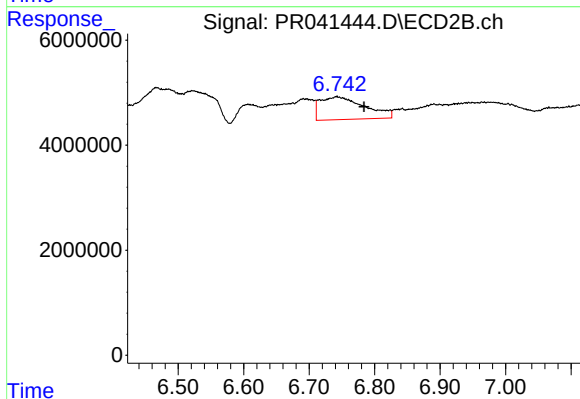
#31 AR-1260-1

R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 7652013
Conc: 19.65 ng/ml



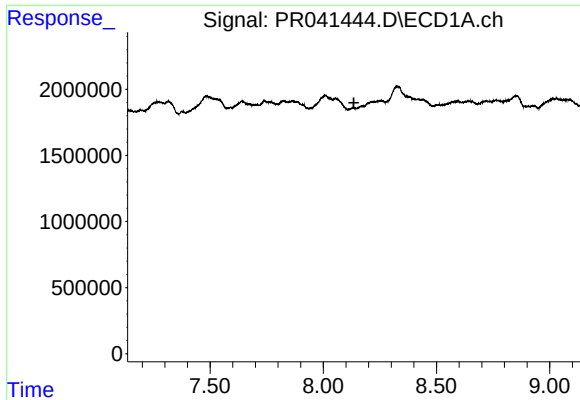
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#32 AR-1260-2

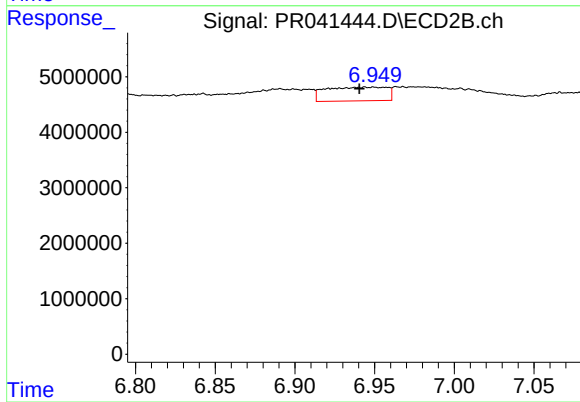
R.T.: 6.742 min
Delta R.T.: -0.042 min
Response: 20468325
Conc: 37.97 ng/ml



#33 AR-1260-3

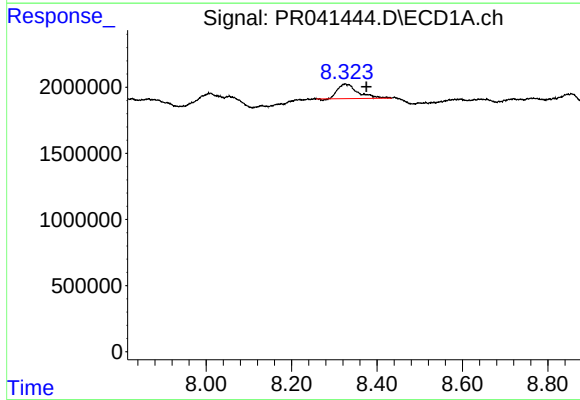
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



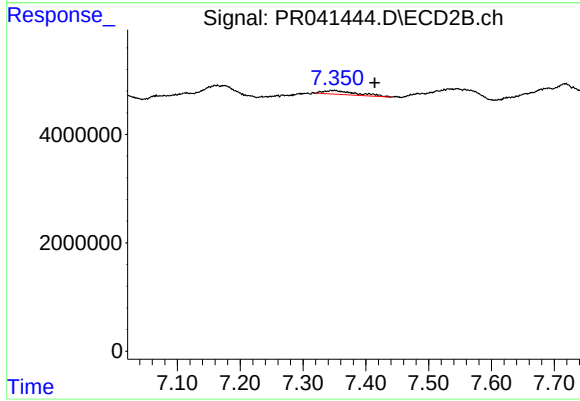
#33 AR-1260-3

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 6595538
Conc: 14.12 ng/ml



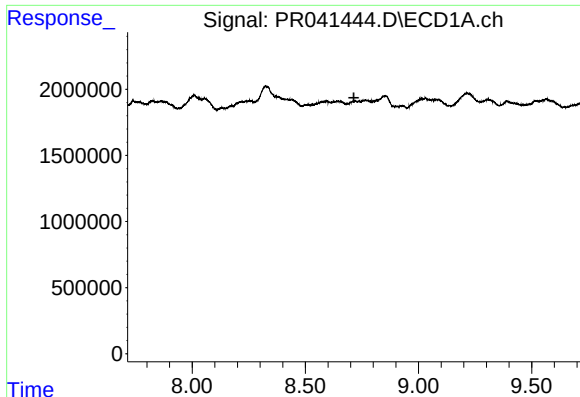
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: -0.050 min
Response: 3643357
Conc: 25.52 ng/ml



#34 AR-1260-4

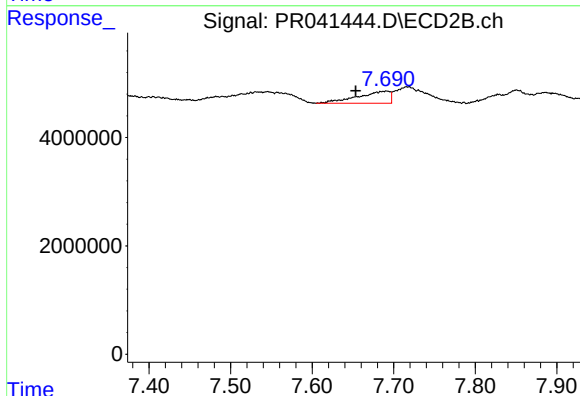
R.T.: 7.345 min
Delta R.T.: -0.070 min
Response: 2578443
Conc: 6.08 ng/ml



#35 AR-1260-5

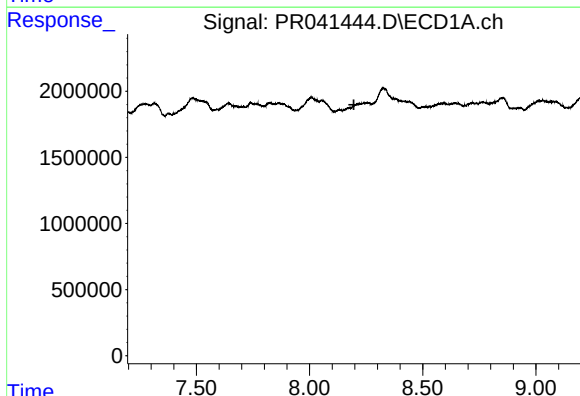
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



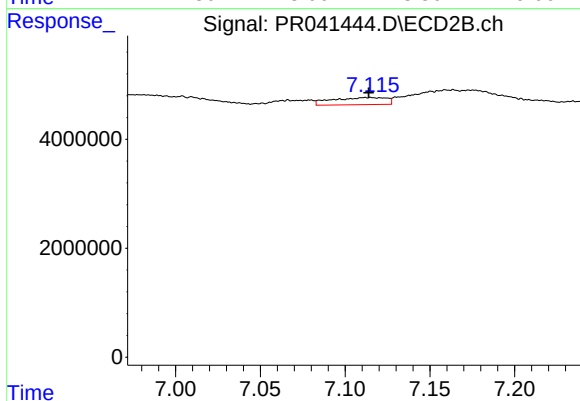
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: 0.038 min
Response: 6125442
Conc: 5.03 ng/ml



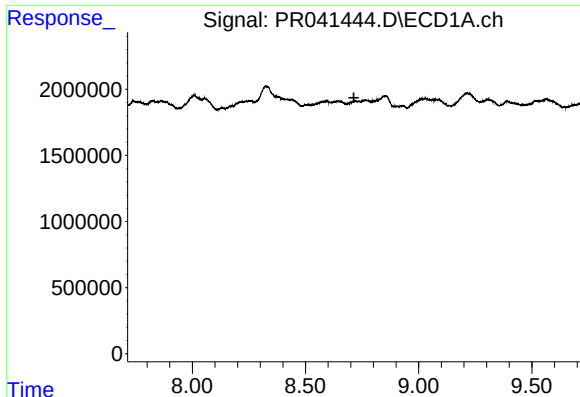
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

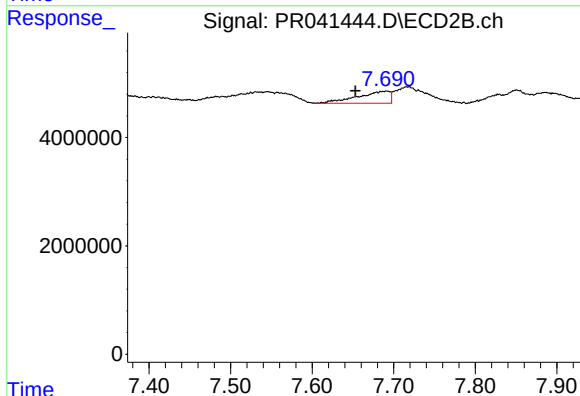
R.T.: 7.115 min
Delta R.T.: 0.001 min
Response: 2910175
Conc: 8.69 ng/ml



#37 AR-1262-2

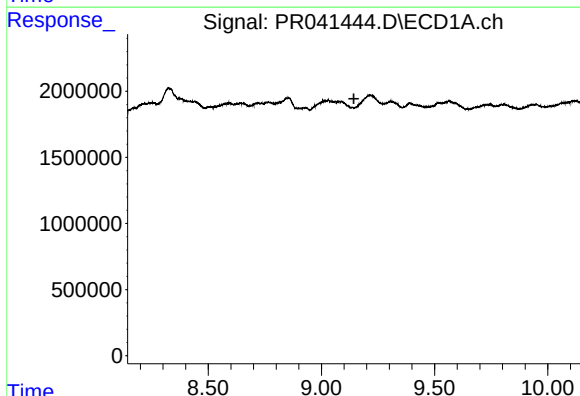
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



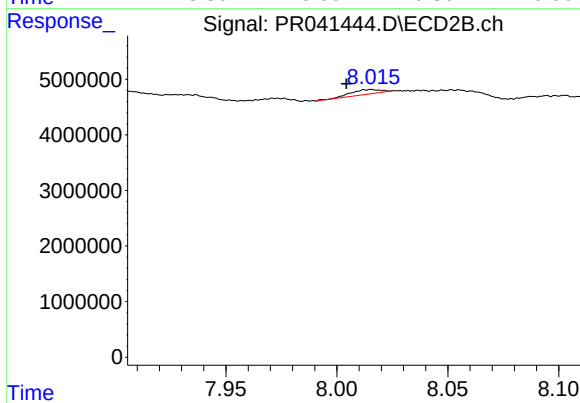
#37 AR-1262-2

R.T.: 7.692 min
Delta R.T.: 0.038 min
Response: 6125442
Conc: 4.44 ng/ml



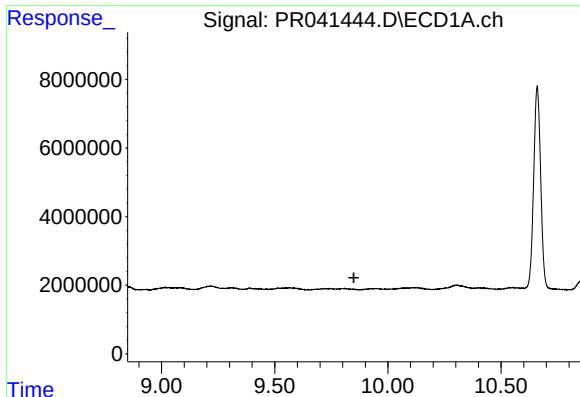
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.



#39 AR-1262-4

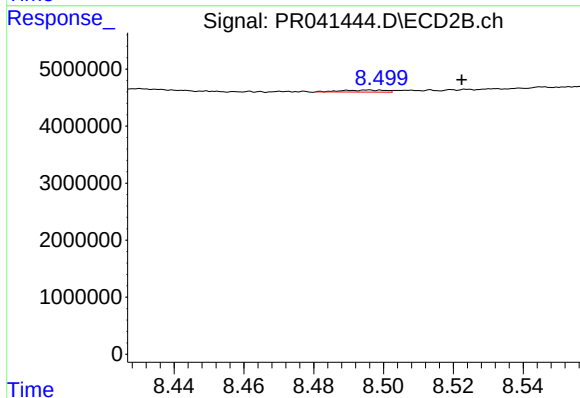
R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 778635
Conc: 0.77 ng/ml



#40 AR-1262-5

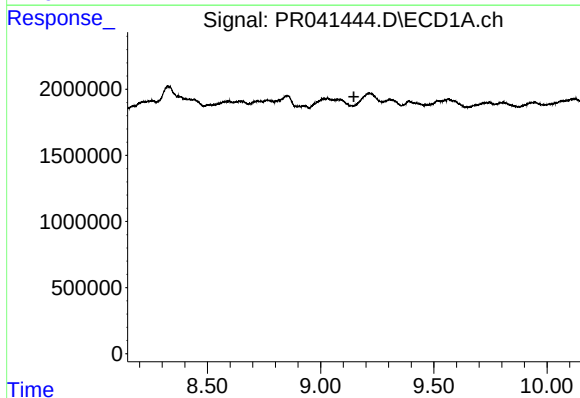
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



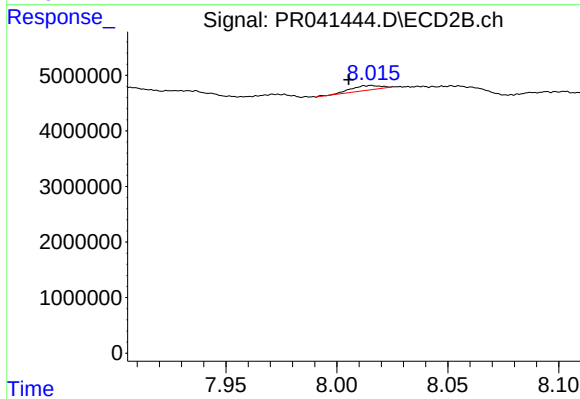
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.026 min
Response: 307130
Conc: 0.55 ng/ml



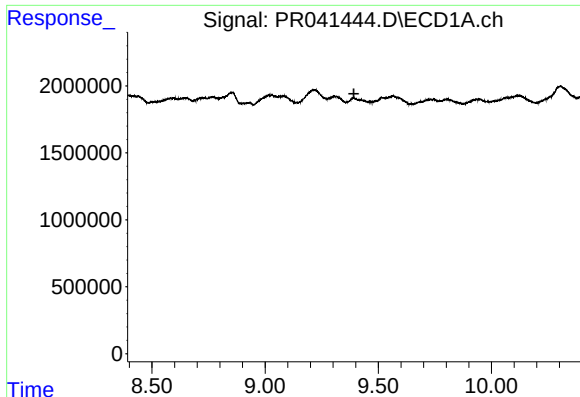
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

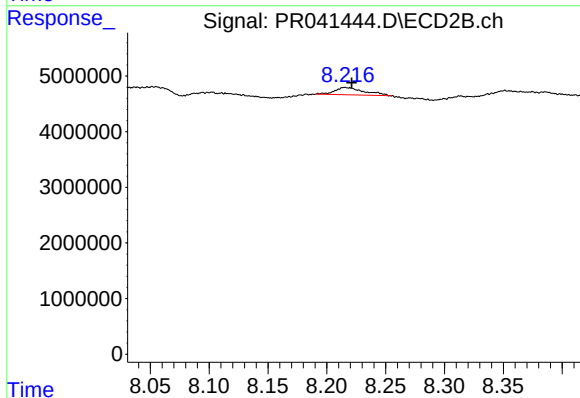
R.T.: 8.015 min
Delta R.T.: 0.010 min
Response: 778635
Conc: 0.50 ng/ml



#43 AR-1268-3

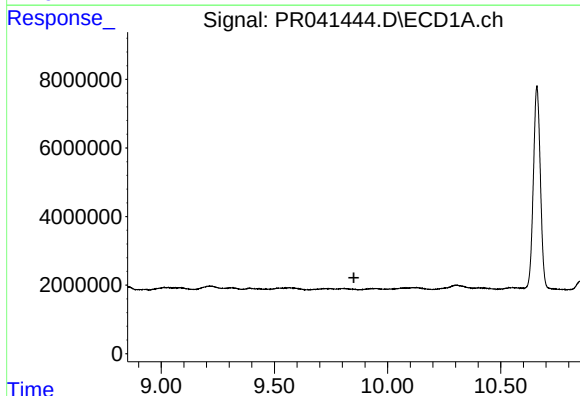
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ2



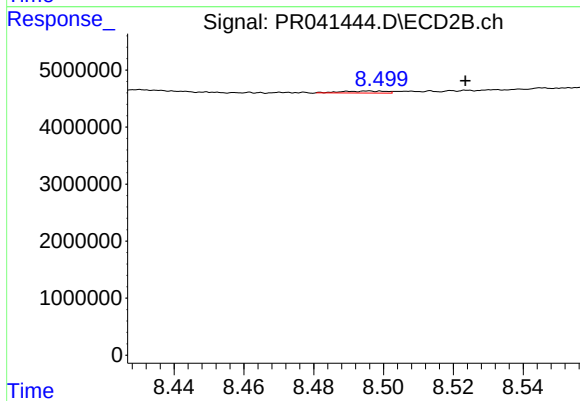
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 2308737
Conc: 1.74 ng/ml



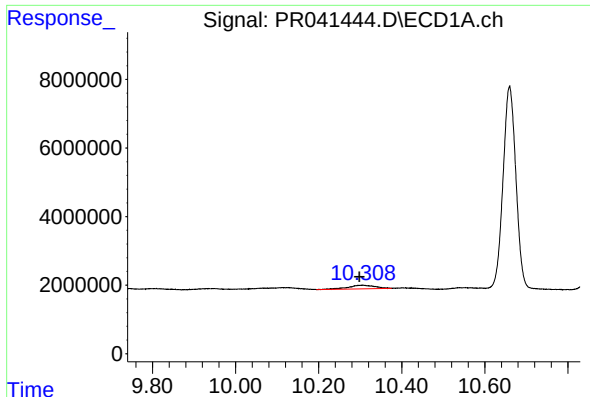
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

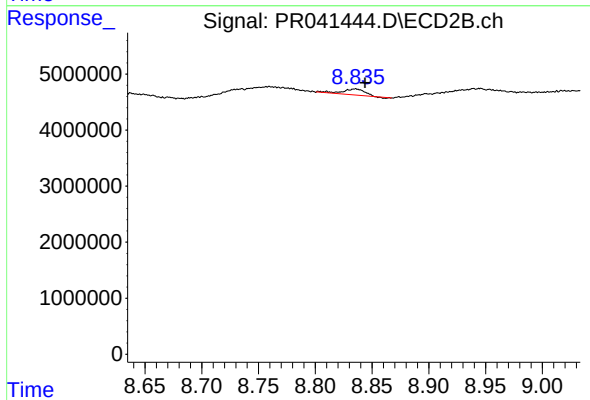
R.T.: 8.496 min
Delta R.T.: -0.027 min
Response: 307130
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: 0.007 min
Response: 4699897
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ2



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.009 min
Response: 1423310
Conc: 0.32 ng/ml