

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
 Data File : PR041479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 14:07
 Operator : SM\AJ
 Sample : K4958-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNZ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:34:50 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	4.005	24030105	107.1E6	18.103	17.713
2)	SA Decachlor...	10.664	9.124	74827311	211.3E6	23.443	19.588
Target Compounds							
3)	L1 AR-1016-1	0.000	5.102	0	1752373	N.D.	11.893 #
4)	L1 AR-1016-2	0.000	5.125	0	1694421	N.D.	8.230 #
5)	L1 AR-1016-3	0.000	5.298	0	529821	N.D.	4.477 #
6)	L1 AR-1016-4	0.000	5.338	0	839455	N.D.	8.617 #
7)	L1 AR-1016-5	0.000	5.557	0	710392	N.D.	5.110 #
8)	L2 AR-1221-1	0.000	4.254f	0	105788	N.D.	1.846 #
9)	L2 AR-1221-2	0.000	4.311	0	825767	N.D.	23.678 #
10)	L2 AR-1221-3	0.000	4.446f	0	1818068	N.D.	17.145 #
11)	L3 AR-1232-1	0.000	4.446f	0	1818068	N.D.	22.555 #
12)	L3 AR-1232-2	0.000	5.125	0	1694421	N.D.	17.422 #
13)	L3 AR-1232-3	0.000	5.298	0	529821	N.D.	11.799 #
14)	L3 AR-1232-4	0.000	5.382	0	1011172	N.D.	24.141 #
15)	L3 AR-1232-5	0.000	5.557	0	710392	N.D.	13.280 #
16)	L4 AR-1242-1	0.000	5.102	0	1752373	N.D.	15.628 #
17)	L4 AR-1242-2	0.000	5.125	0	1694421	N.D.	10.598 #
18)	L4 AR-1242-3	0.000	5.298	0	529821	N.D.	5.841 #
19)	L4 AR-1242-4	0.000	5.382	0	1011172	N.D.	10.745 #
20)	L4 AR-1242-5	0.000	5.909	0	3193748	N.D.	18.827 #
21)	L5 AR-1248-1	0.000	5.102	0	1752373	N.D.	20.790 #
22)	L5 AR-1248-2	0.000	5.338	0	839455	N.D.	6.902 #
23)	L5 AR-1248-3	0.000	5.382	0	1011172	N.D.	7.976 #
24)	L5 AR-1248-4	0.000	5.557	0	710392	N.D.	4.232 #
25)	L5 AR-1248-5	0.000	5.957	0	2417536	N.D.	11.103 #
26)	L6 AR-1254-1	0.000	5.909	0	3193748	N.D.	9.848 #
27)	L6 AR-1254-2	6.985	6.044	761163	3007117	5.417	9.843 #
28)	L6 AR-1254-3	0.000	6.477	0	64312228	N.D.	114.933 #
29)	L6 AR-1254-4	0.000	6.690	0	2323747	N.D.	5.445 #
30)	L6 AR-1254-5	0.000	7.114	0	5105878	N.D.	8.826 #
31)	L7 AR-1260-1	0.000	6.592	0	1975067	N.D.	5.071 #
32)	L7 AR-1260-2	0.000	6.780	0	1955741	N.D.	3.628 #
33)	L7 AR-1260-3	0.000	6.944	0	3744973	N.D.	8.017 #
34)	L7 AR-1260-4	8.334f	7.426	4321321	2876467	30.266	6.787 #
35)	L7 AR-1260-5	0.000	7.656	0	1019503	N.D.	0.837 #
36)	L8 AR-1262-1	0.000	7.114	0	5105878	N.D.	15.255 #
37)	L8 AR-1262-2	0.000	7.656	0	1019503	N.D.	0.738 #
38)	L8 AR-1262-3	0.000	7.938	0	3363	N.D.	0.006 #
39)	L8 AR-1262-4	0.000	8.008	0	907917	N.D.	0.896 #
40)	L8 AR-1262-5	0.000	8.497	0	749131	N.D.	1.338 #
41)	L9 AR-1268-1	0.000	7.938	0	3363	N.D.	0.002 #

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 Acq On : 24 Sep 2019 14:07
 Operator : SM\AJ
 Sample : K4958-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

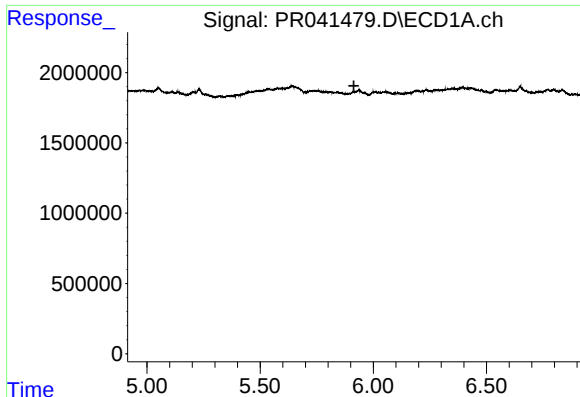
Instrument :
 ECD_R
 ClientSampleId :
 ESNZ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:34:50 2019
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.214f	8.008	1183943	907917	2.677	0.580 #
43) L9	AR-1268-3	0.000	8.218	0	1747856	N.D.	1.321 #
44) L9	AR-1268-4	0.000	8.497	0	749131	N.D.	1.248 #
45) L9	AR-1268-5	10.304	8.839	4732340	1553678	3.346	0.352 #

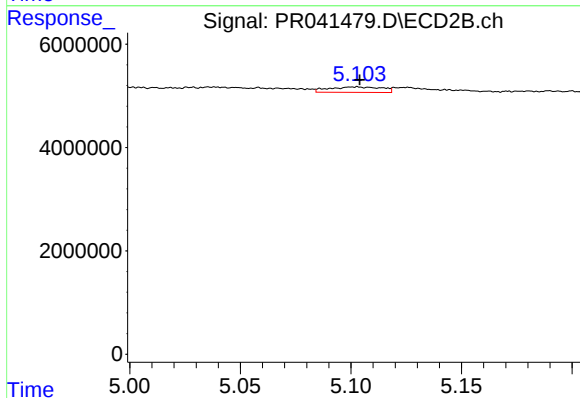
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

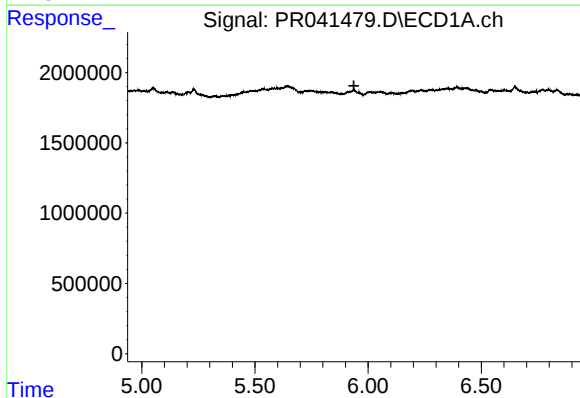
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



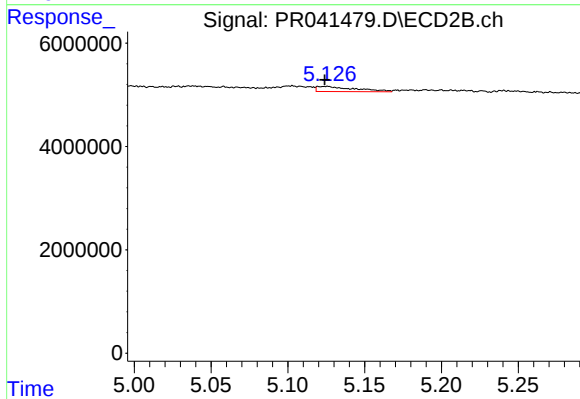
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1752373
Conc: 11.89 ng/ml



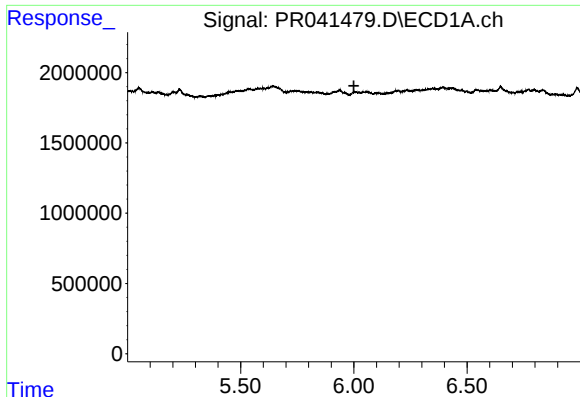
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

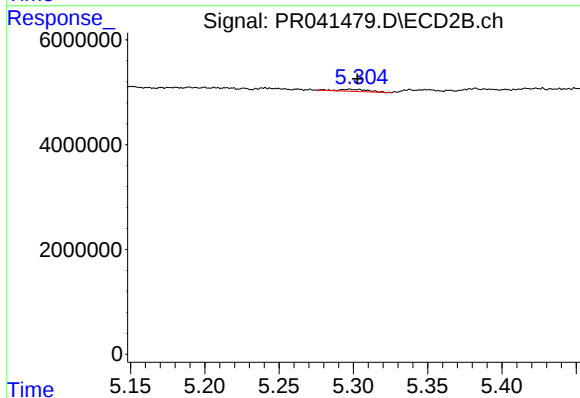
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 1694421
Conc: 8.23 ng/ml



#5 AR-1016-3

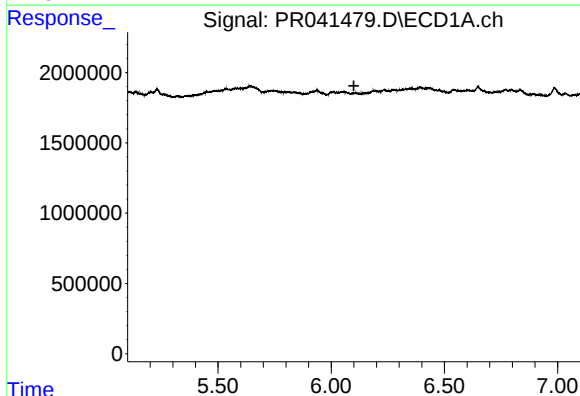
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



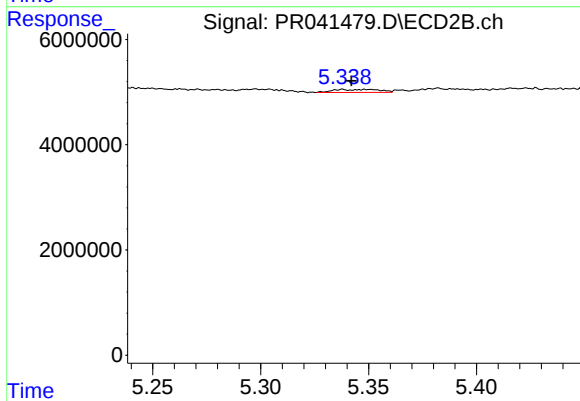
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 529821
Conc: 4.48 ng/ml



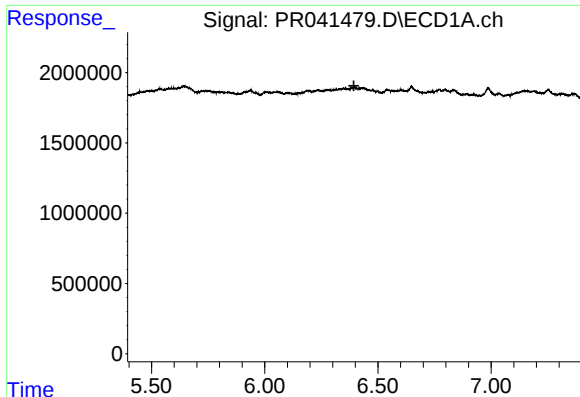
#6 AR-1016-4

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



#6 AR-1016-4

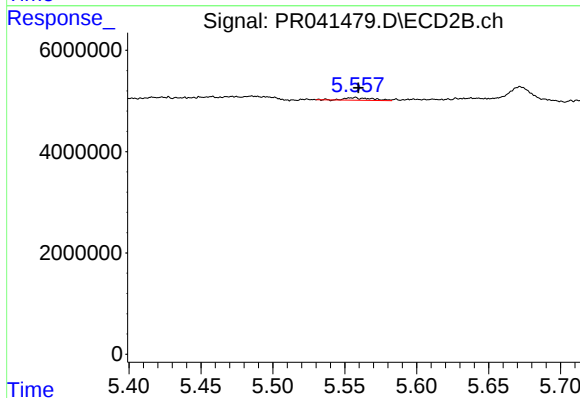
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 839455
Conc: 8.62 ng/ml



#7 AR-1016-5

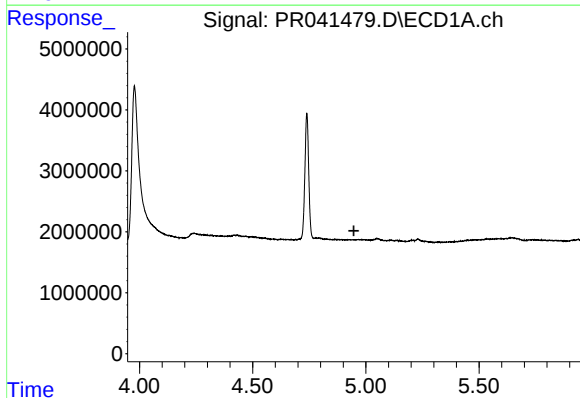
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



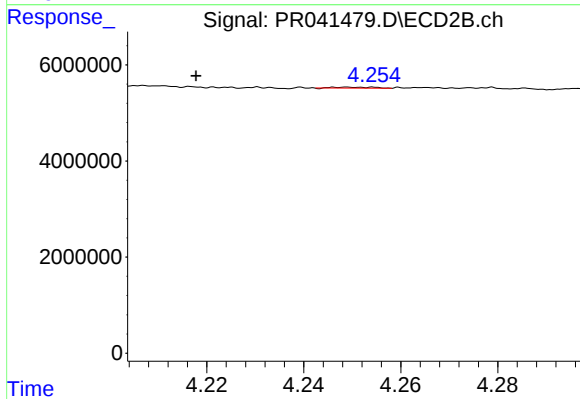
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 710392
Conc: 5.11 ng/ml



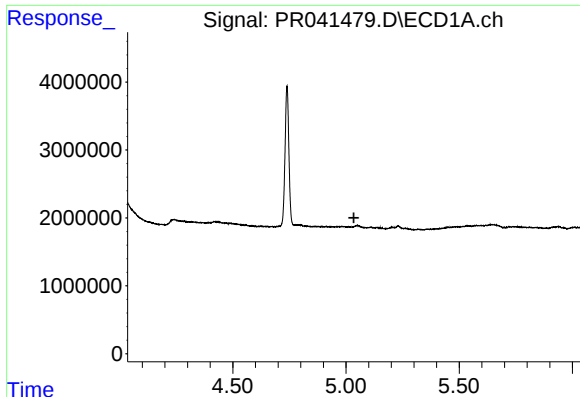
#8 AR-1221-1

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



#8 AR-1221-1

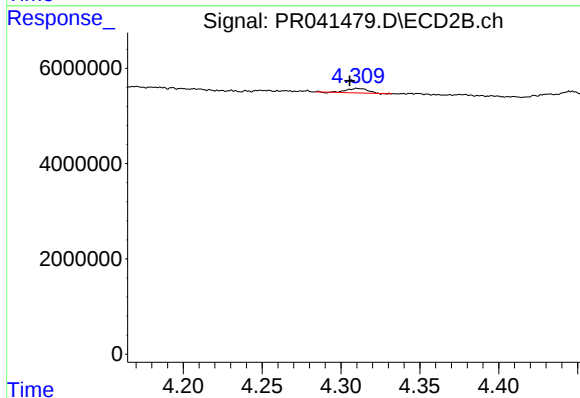
R.T.: 4.254 min
Delta R.T.: 0.036 min
Response: 105788
Conc: 1.85 ng/ml



#9 AR-1221-2

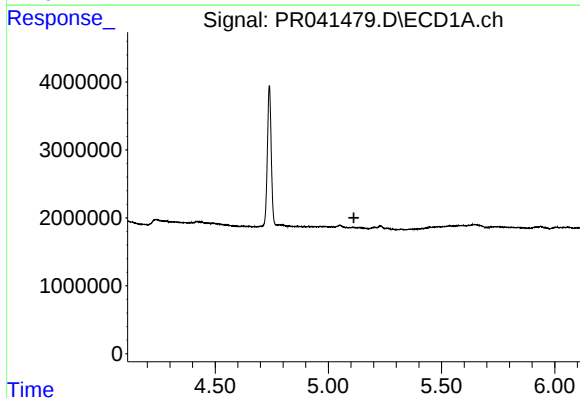
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



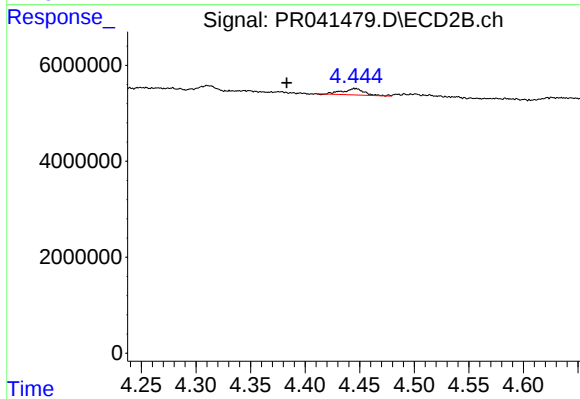
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 825767
Conc: 23.68 ng/ml



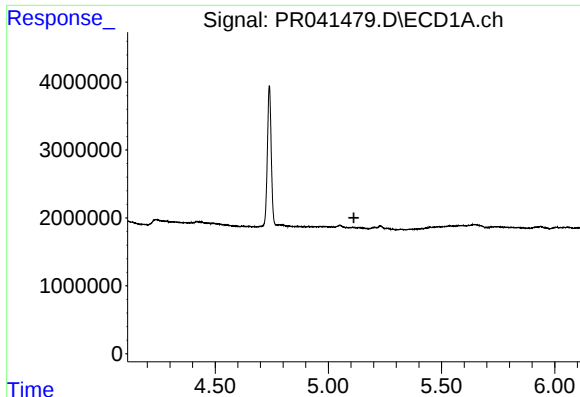
#10 AR-1221-3

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



#10 AR-1221-3

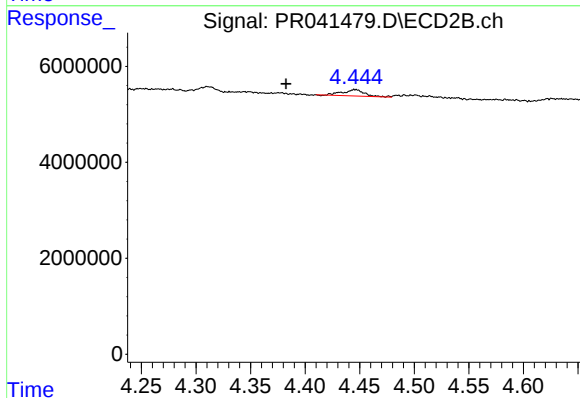
R.T.: 4.446 min
Delta R.T.: 0.063 min
Response: 1818068
Conc: 17.15 ng/ml



#11 AR-1232-1

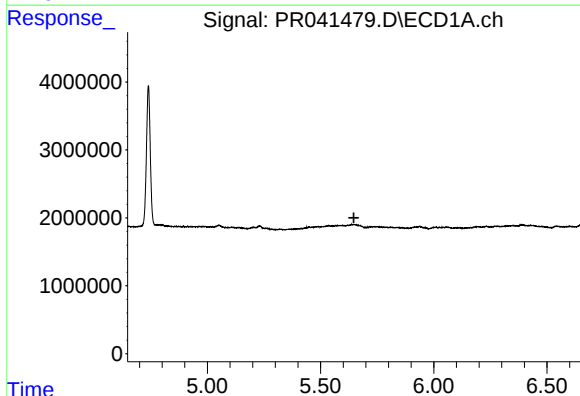
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



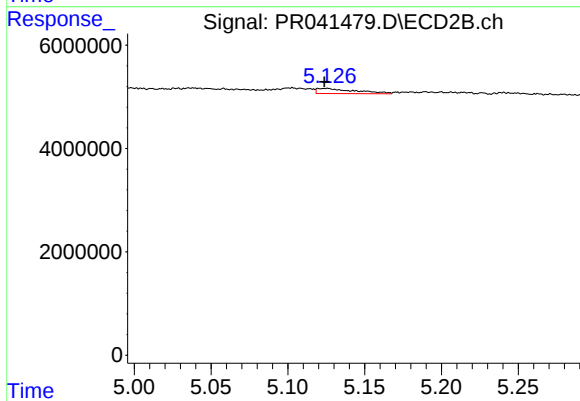
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: 0.063 min
Response: 1818068
Conc: 22.56 ng/ml



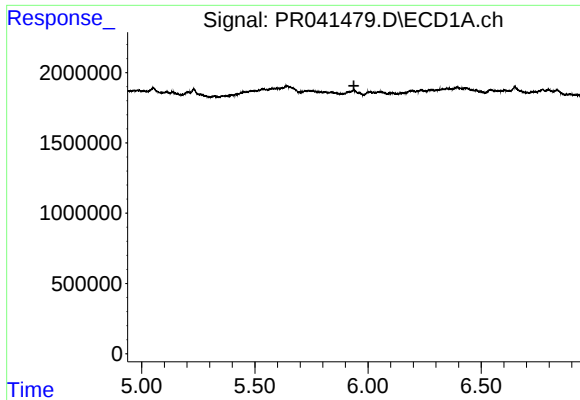
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

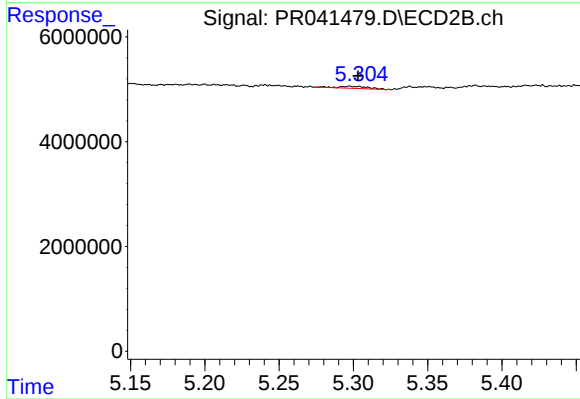
R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 1694421
Conc: 17.42 ng/ml



#13 AR-1232-3

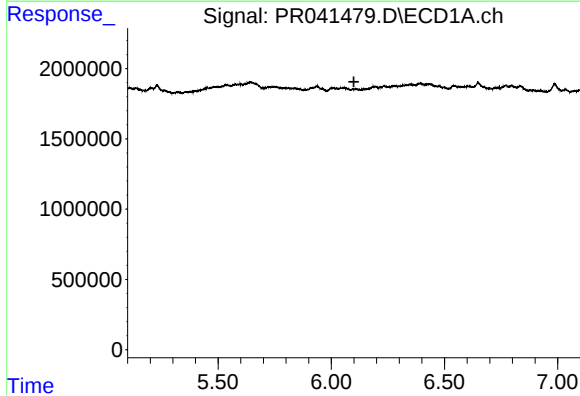
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



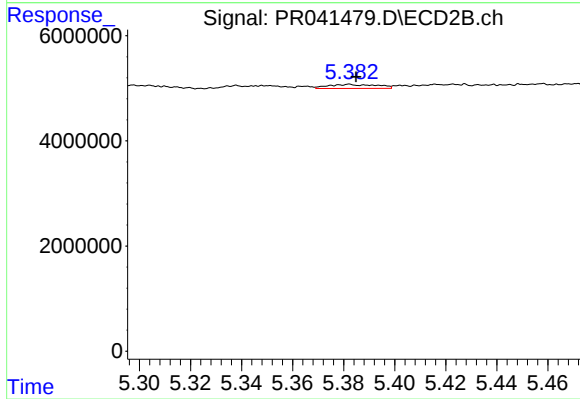
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 529821
Conc: 11.80 ng/ml



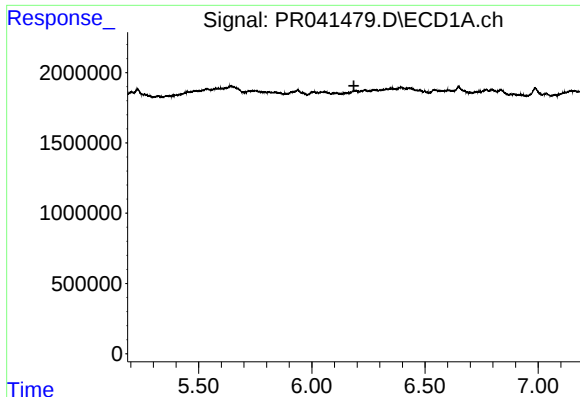
#14 AR-1232-4

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



#14 AR-1232-4

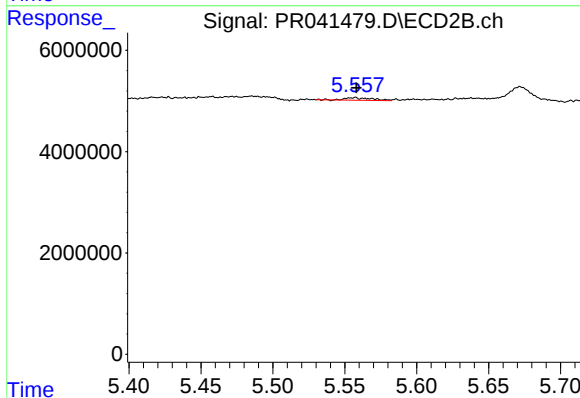
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 1011172
Conc: 24.14 ng/ml



#15 AR-1232-5

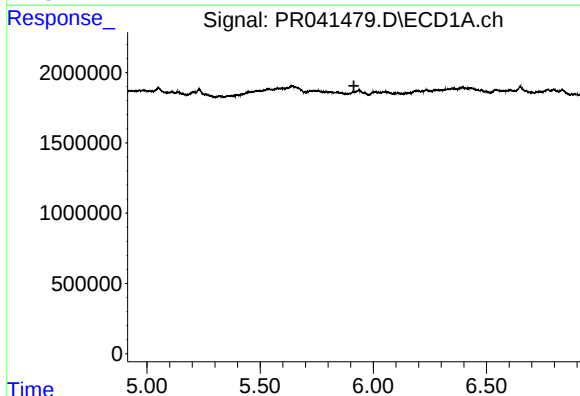
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



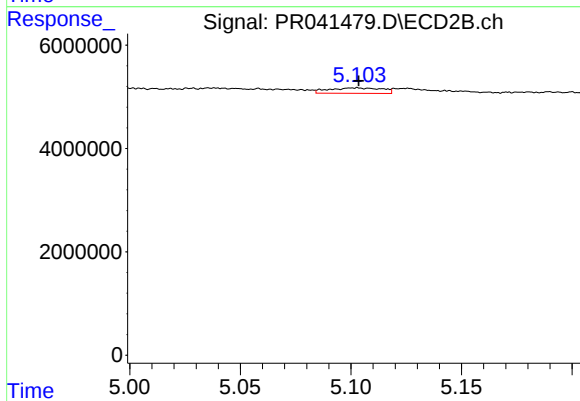
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 710392
Conc: 13.28 ng/ml



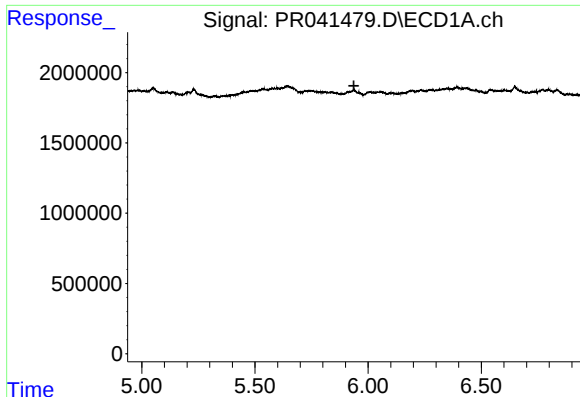
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

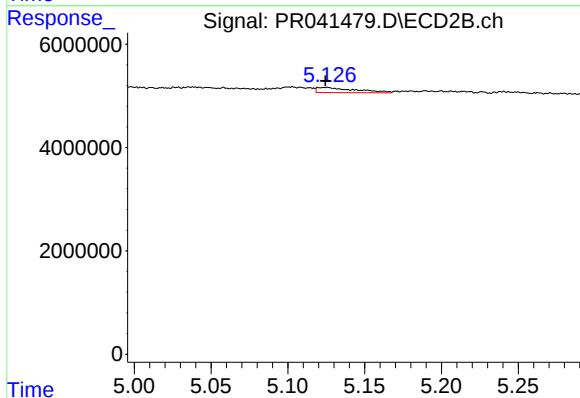
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 1752373
Conc: 15.63 ng/ml



#17 AR-1242-2

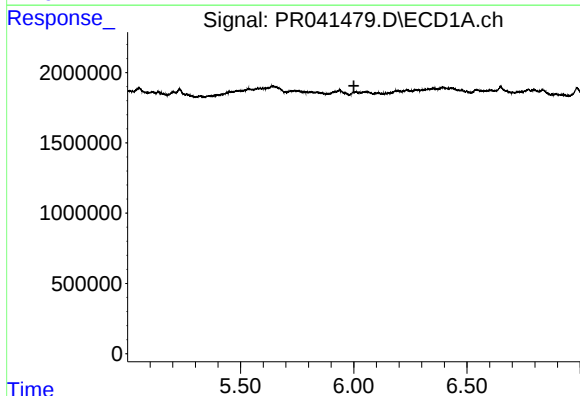
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



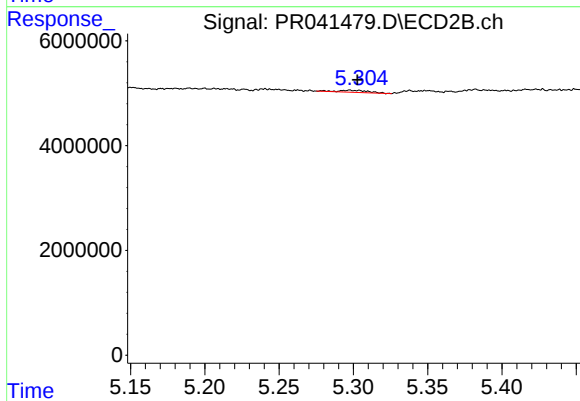
#17 AR-1242-2

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 1694421
Conc: 10.60 ng/ml



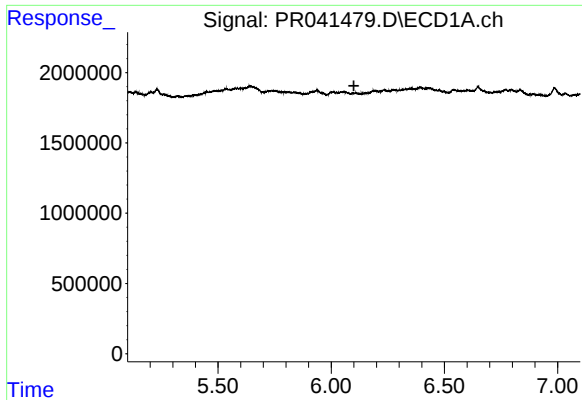
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

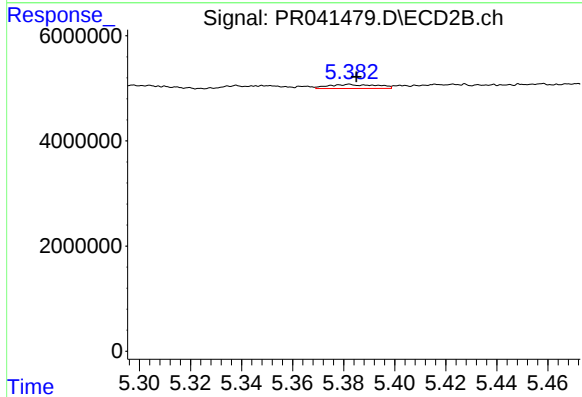
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 529821
Conc: 5.84 ng/ml



#19 AR-1242-4

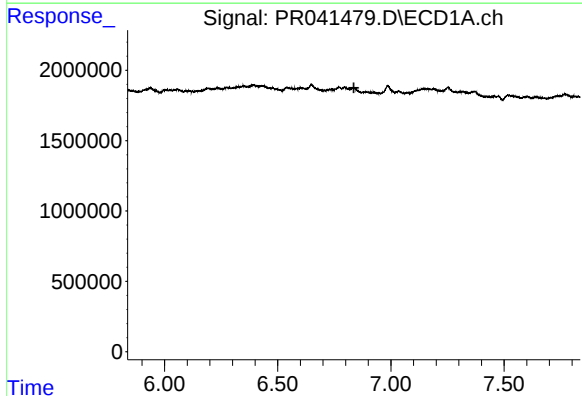
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



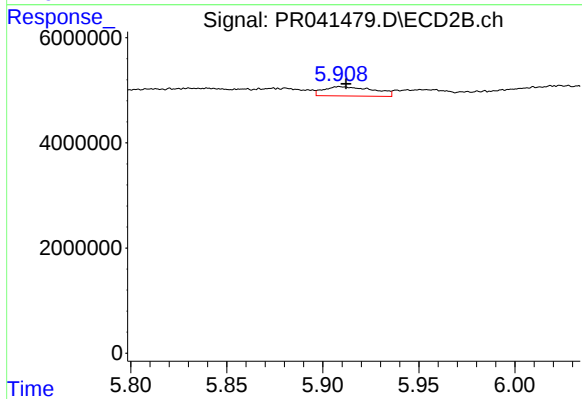
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 1011172
Conc: 10.75 ng/ml



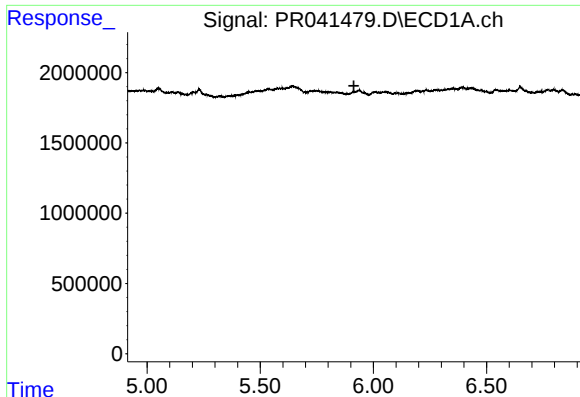
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#20 AR-1242-5

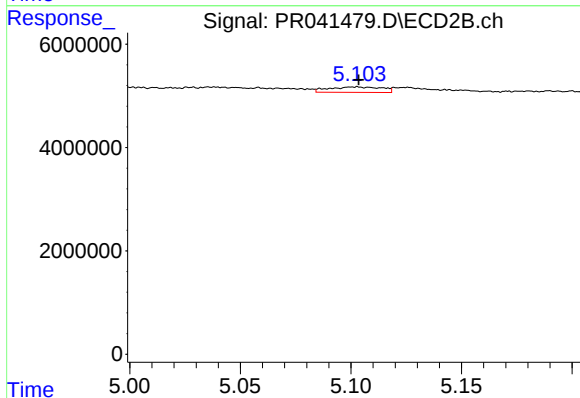
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 3193748
Conc: 18.83 ng/ml



#21 AR-1248-1

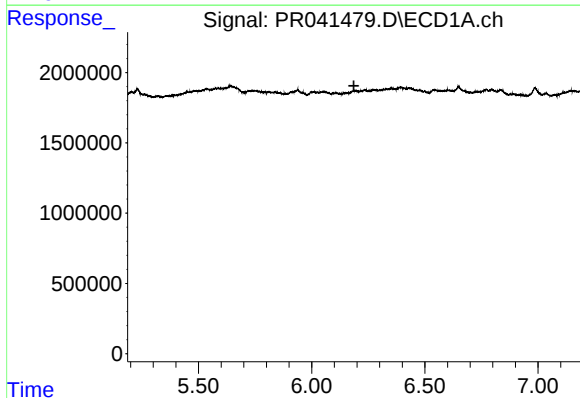
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



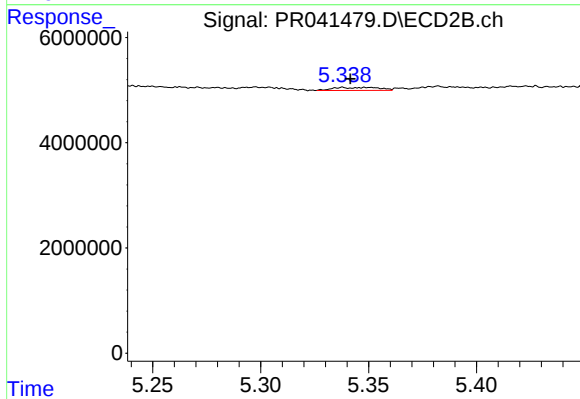
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1752373
Conc: 20.79 ng/ml



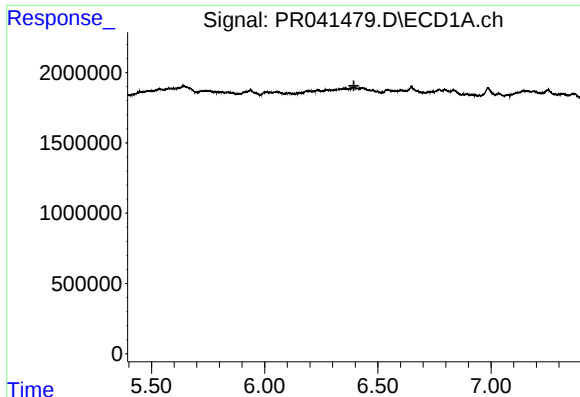
#22 AR-1248-2

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



#22 AR-1248-2

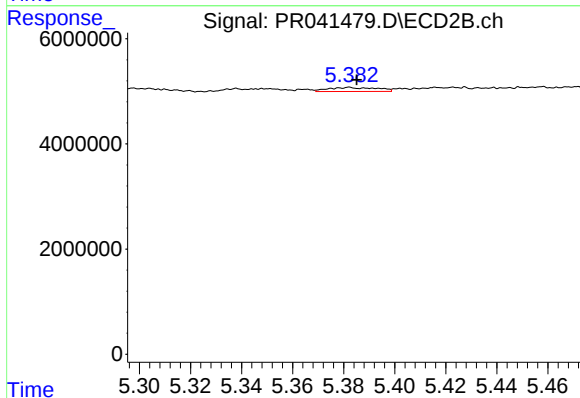
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 839455
Conc: 6.90 ng/ml



#23 AR-1248-3

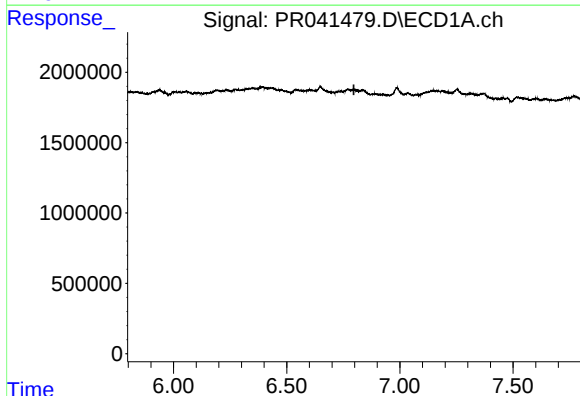
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



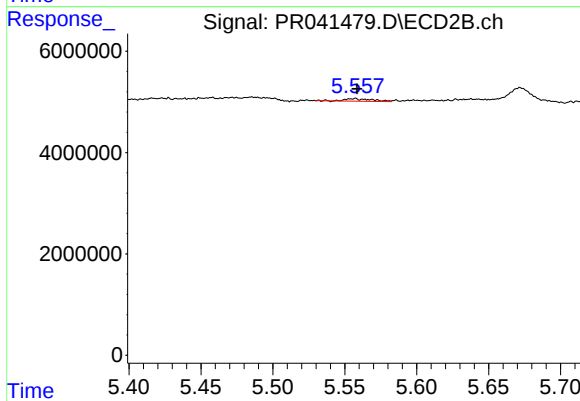
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 1011172
Conc: 7.98 ng/ml



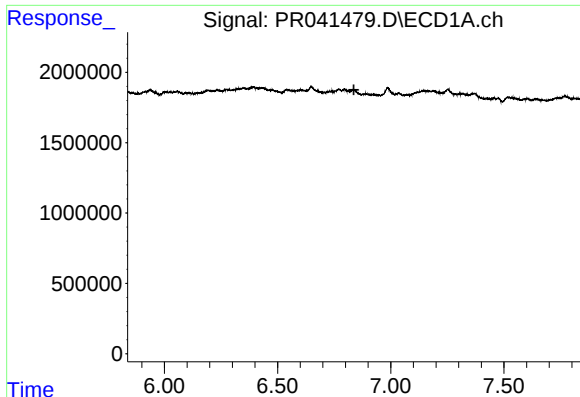
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#24 AR-1248-4

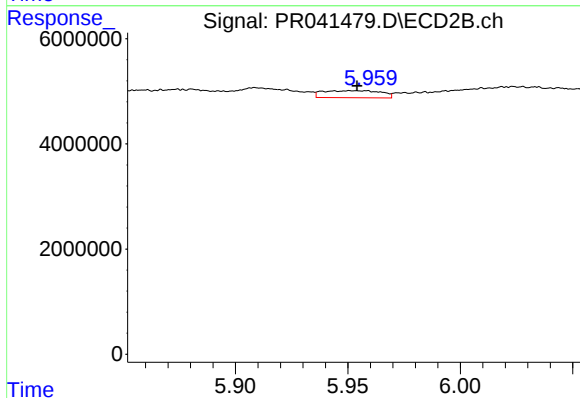
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 710392
Conc: 4.23 ng/ml



#25 AR-1248-5

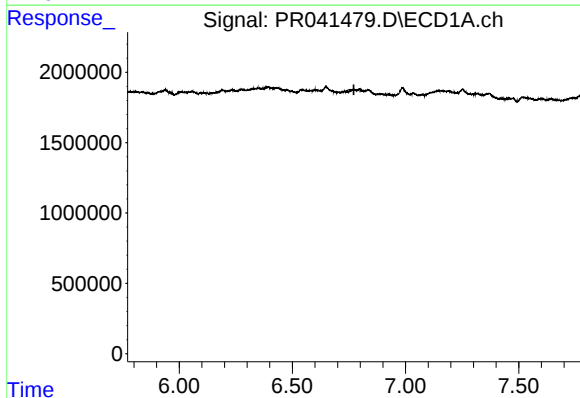
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



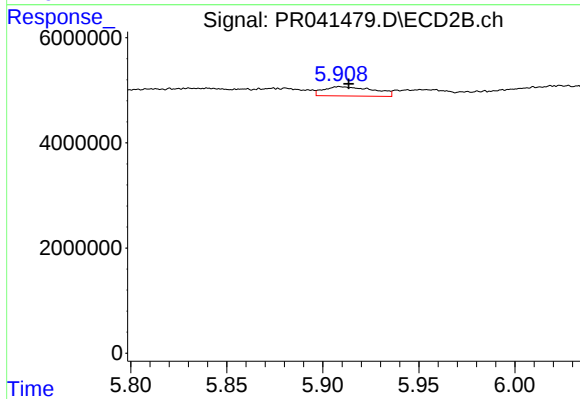
#25 AR-1248-5

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 2417536
Conc: 11.10 ng/ml



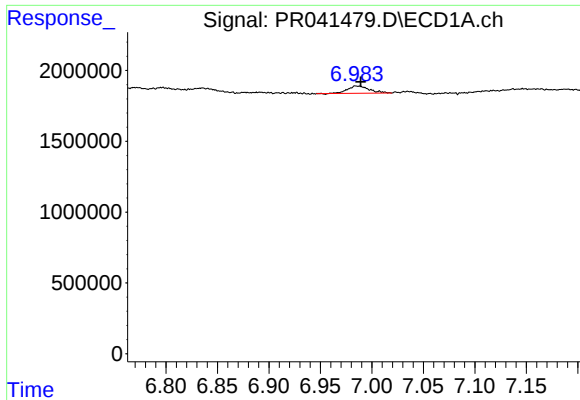
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

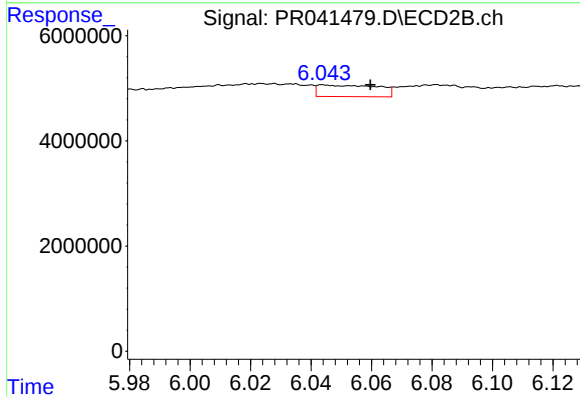
R.T.: 5.909 min
Delta R.T.: -0.005 min
Response: 3193748
Conc: 9.85 ng/ml



#27 AR-1254-2

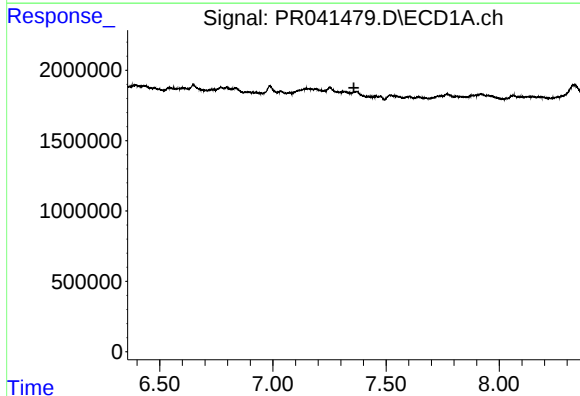
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 761163
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ4



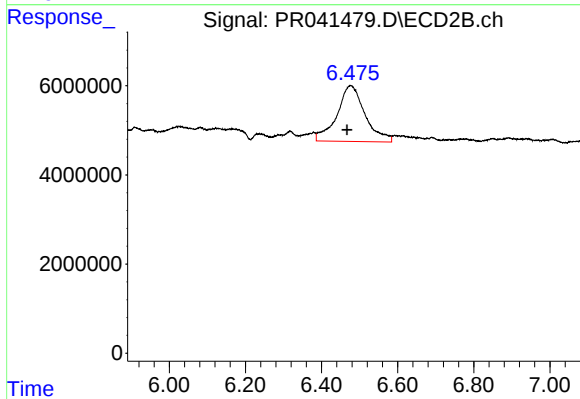
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 3007117
Conc: 9.84 ng/ml



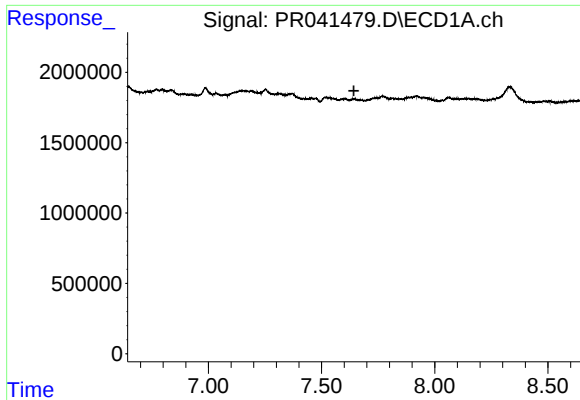
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#28 AR-1254-3

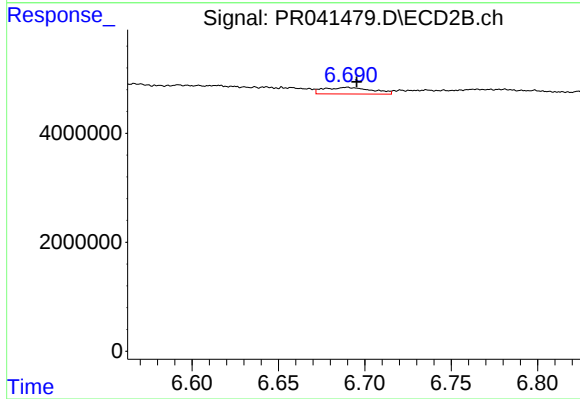
R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 64312228
Conc: 114.93 ng/ml



#29 AR-1254-4

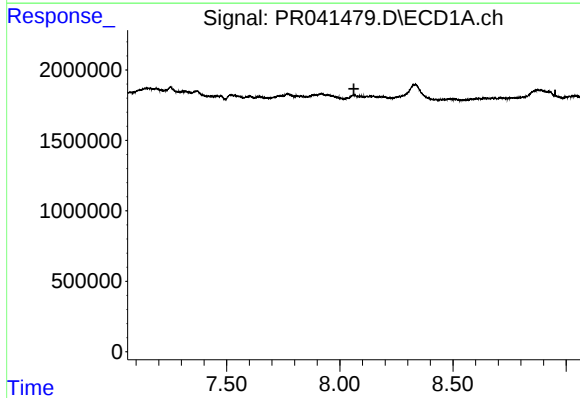
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



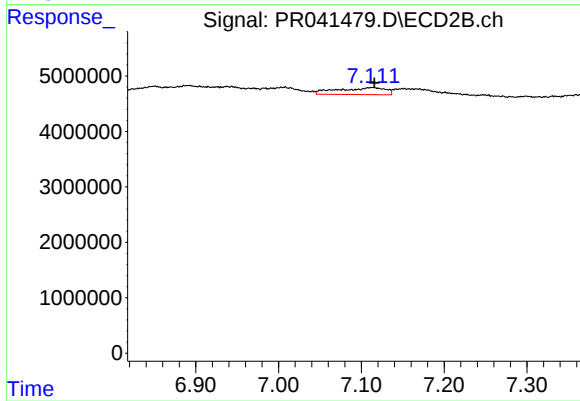
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 2323747
Conc: 5.45 ng/ml



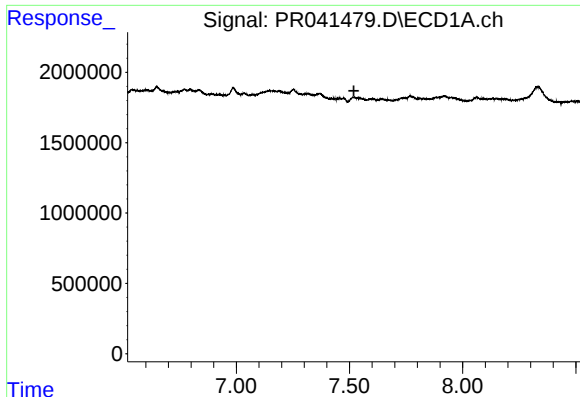
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

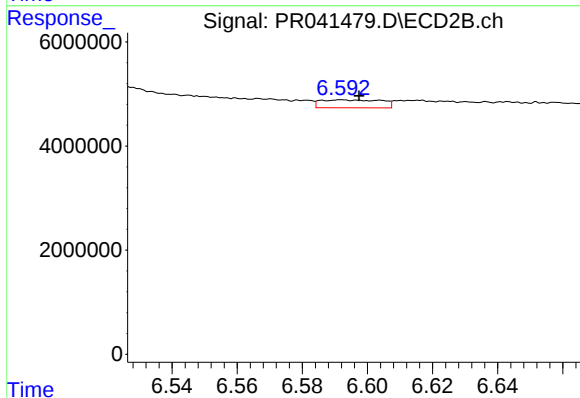
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 5105878
Conc: 8.83 ng/ml



#31 AR-1260-1

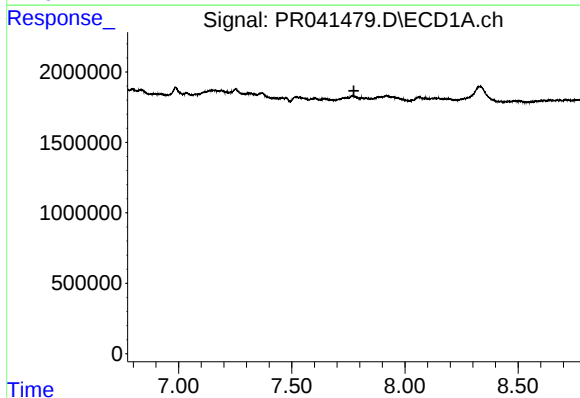
R.T.: 0.000 min
Exp R.T.: 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



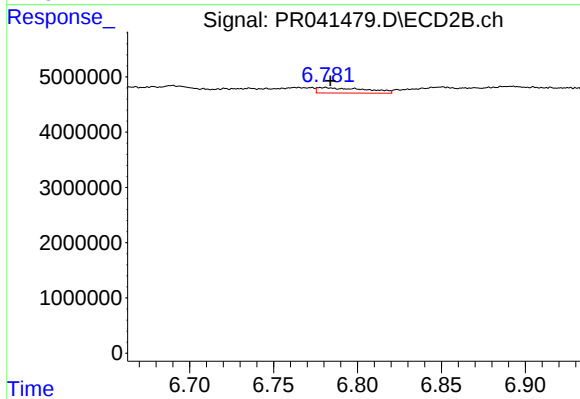
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 1975067
Conc: 5.07 ng/ml



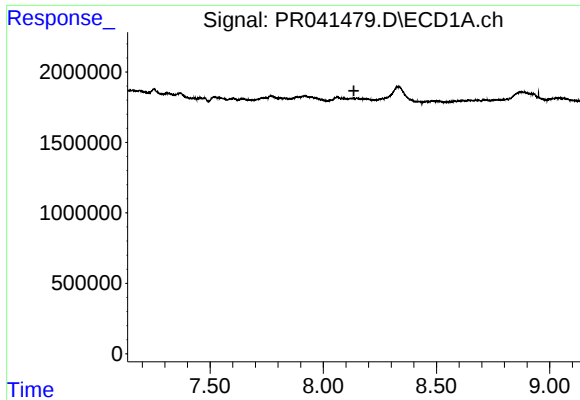
#32 AR-1260-2

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



#32 AR-1260-2

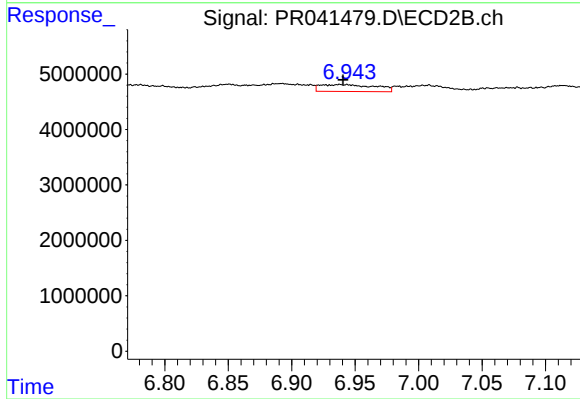
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 1955741
Conc: 3.63 ng/ml



#33 AR-1260-3

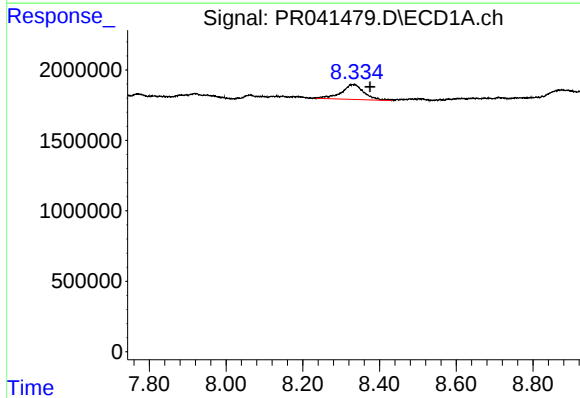
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



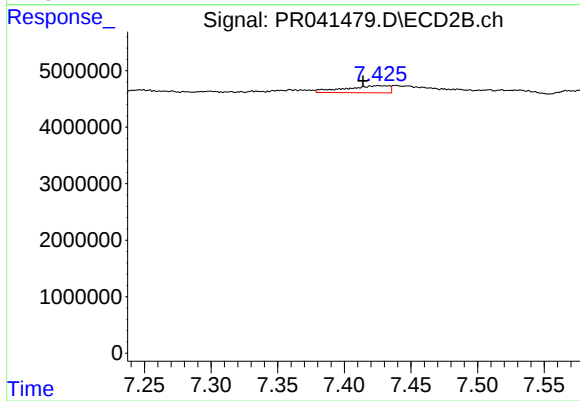
#33 AR-1260-3

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 3744973
Conc: 8.02 ng/ml



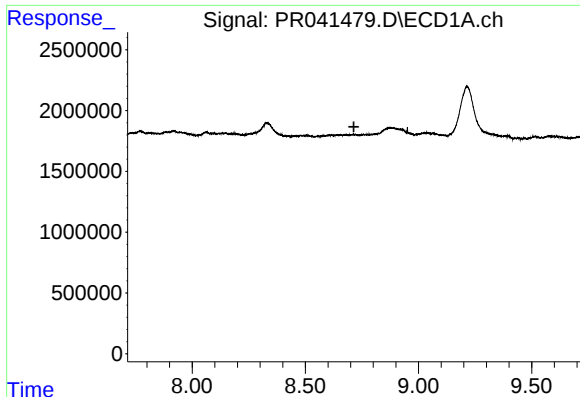
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.041 min
Response: 4321321
Conc: 30.27 ng/ml



#34 AR-1260-4

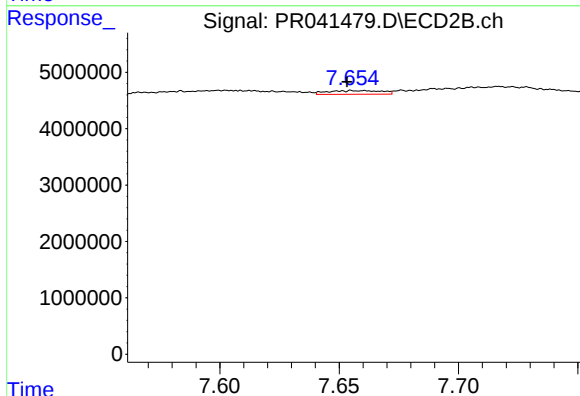
R.T.: 7.426 min
Delta R.T.: 0.011 min
Response: 2876467
Conc: 6.79 ng/ml



#35 AR-1260-5

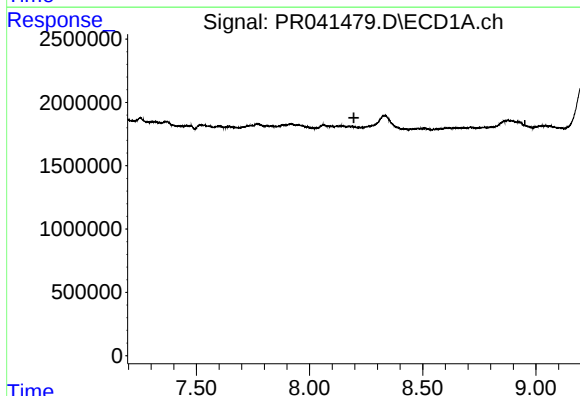
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



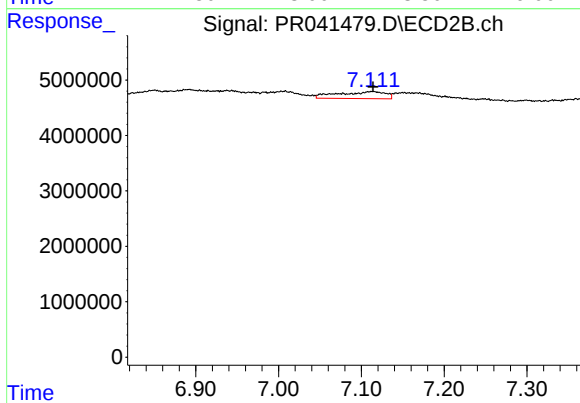
#35 AR-1260-5

R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 1019503
Conc: 0.84 ng/ml



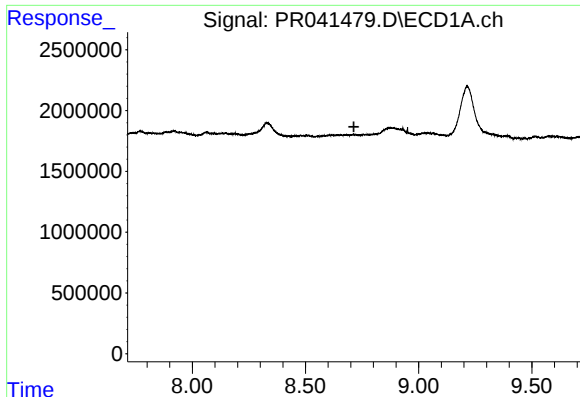
#36 AR-1262-1

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



#36 AR-1262-1

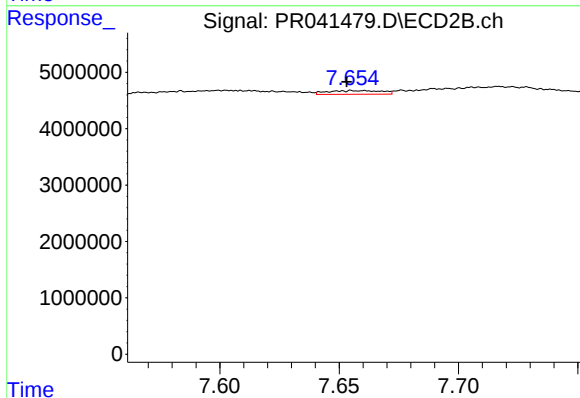
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 5105878
Conc: 15.25 ng/ml



#37 AR-1262-2

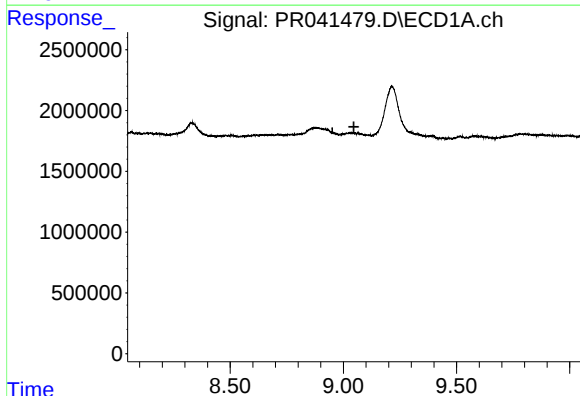
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



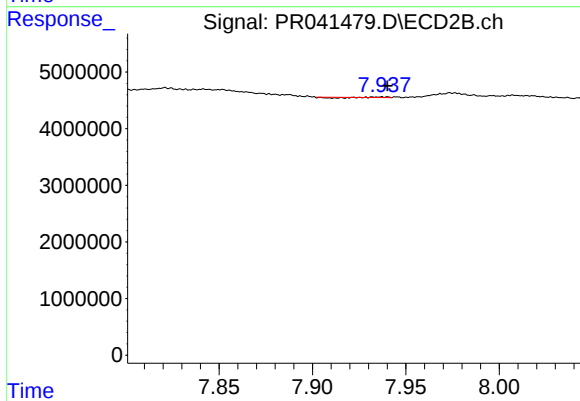
#37 AR-1262-2

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 1019503
Conc: 0.74 ng/ml



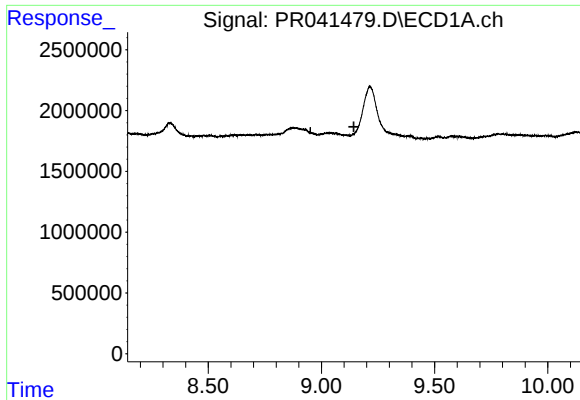
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

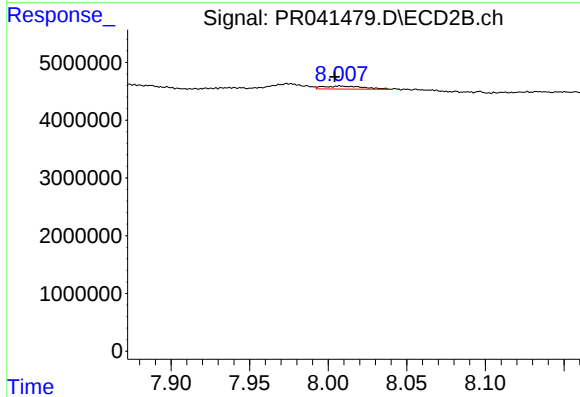
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 3363
Conc: 0.01 ng/ml



#39 AR-1262-4

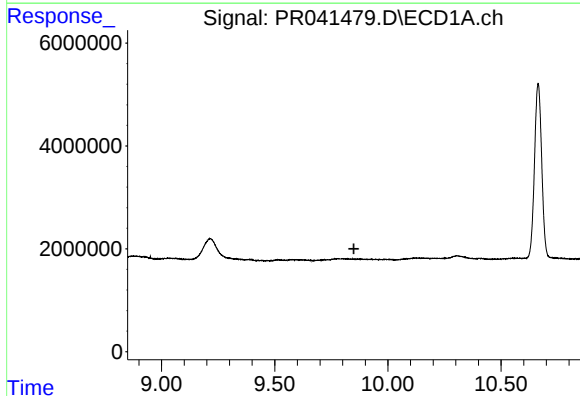
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



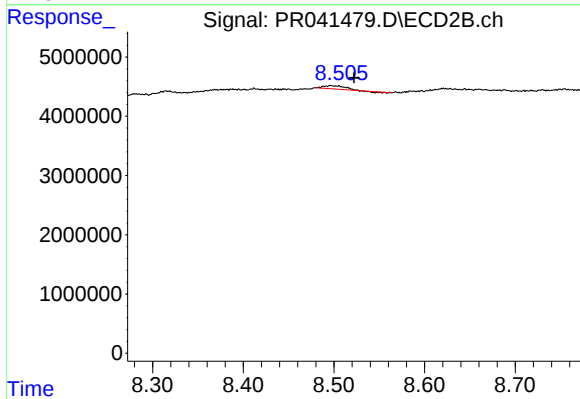
#39 AR-1262-4

R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 907917
Conc: 0.90 ng/ml



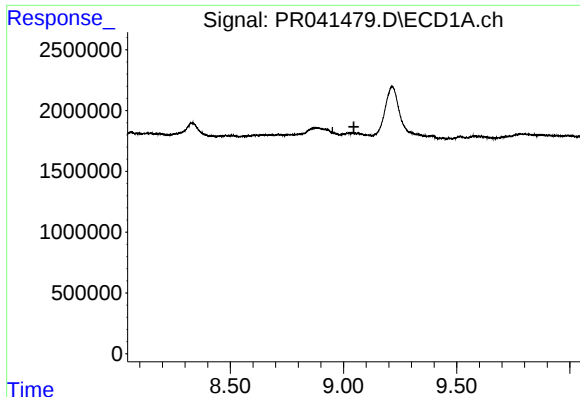
#40 AR-1262-5

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



#40 AR-1262-5

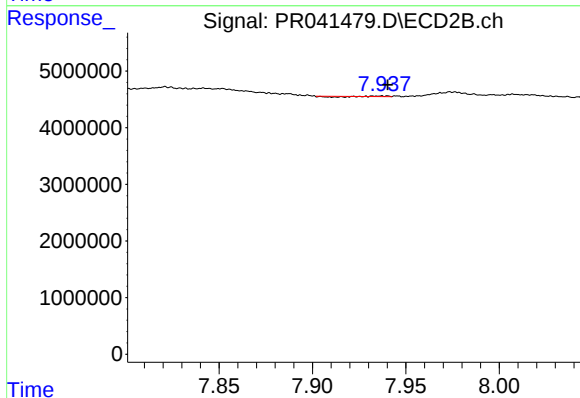
R.T.: 8.497 min
Delta R.T.: -0.026 min
Response: 749131
Conc: 1.34 ng/ml



#41 AR-1268-1

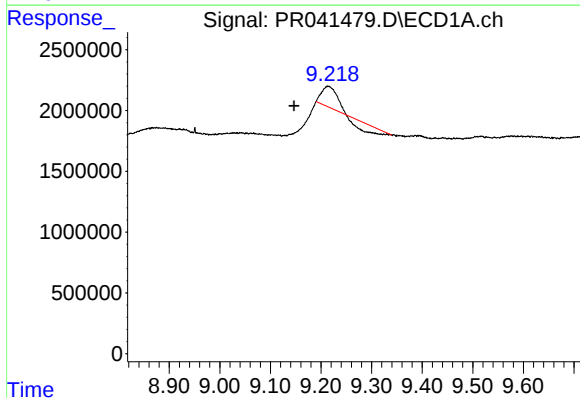
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



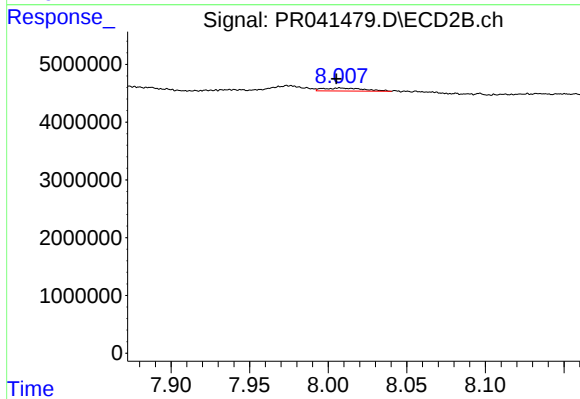
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 3363
Conc: 0.00 ng/ml



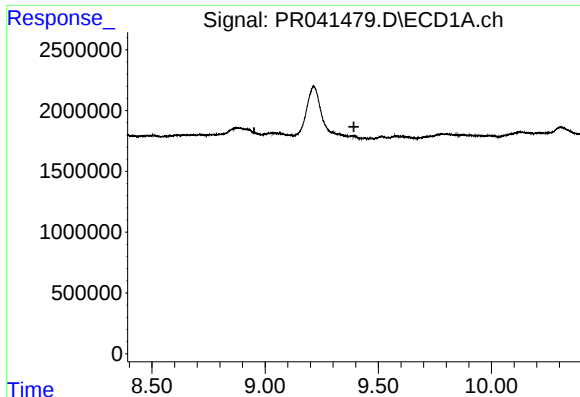
#42 AR-1268-2

R.T.: 9.214 min
Delta R.T.: 0.067 min
Response: 1183943
Conc: 2.68 ng/ml



#42 AR-1268-2

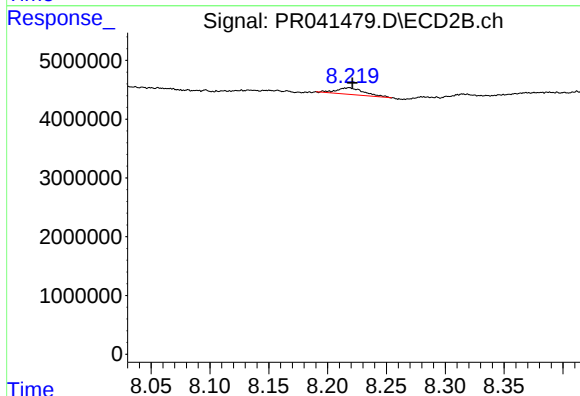
R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 907917
Conc: 0.58 ng/ml



#43 AR-1268-3

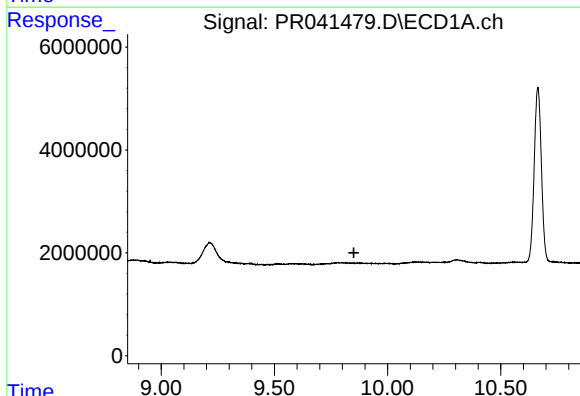
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ4



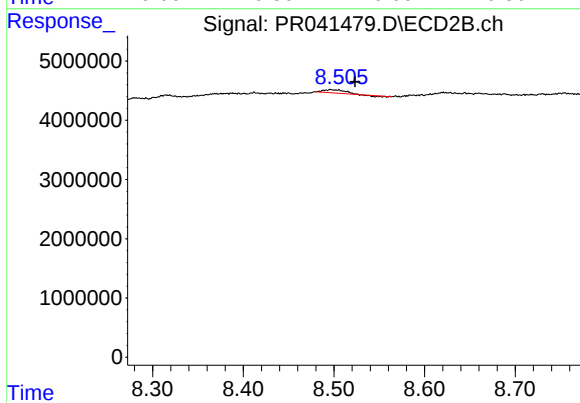
#43 AR-1268-3

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 1747856
Conc: 1.32 ng/ml



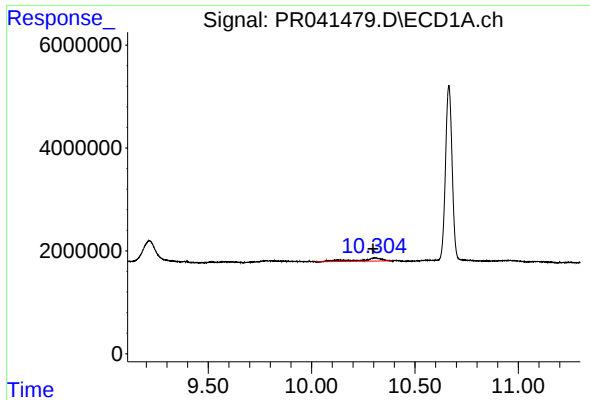
#44 AR-1268-4

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



#44 AR-1268-4

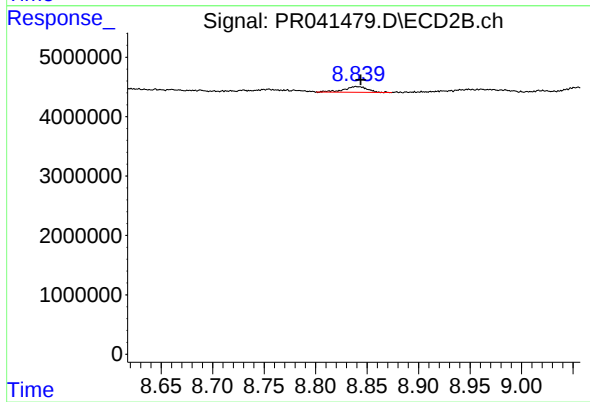
R.T.: 8.497 min
Delta R.T.: -0.027 min
Response: 749131
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: 0.006 min
Response: 4732340
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ4



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 1553678
Conc: 0.35 ng/ml