

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 17:26
 Operator : SM\AJ
 Sample : K4890-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:42:33 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...	4.738	4.004	11284416	53562872	8.501	8.855
2)	SA Decachlor...	10.661	9.123	53405731	163.7E6	16.732	15.172
Target Compounds							
3)	L1 AR-1016-1	0.000	5.094	0	1561250	N.D.	10.596 #
4)	L1 AR-1016-2	0.000	5.116	0	1016581	N.D.	4.938 #
5)	L1 AR-1016-3	0.000	5.327	0	73279	N.D.	0.619 #
6)	L1 AR-1016-4	0.000	5.347	0	200144	N.D.	2.055 #
8)	L2 AR-1221-1	0.000	4.211	0	106538	N.D.	1.859 #
9)	L2 AR-1221-2	0.000	4.311	0	431770	N.D.	12.381 #
10)	L2 AR-1221-3	0.000	4.381	0	56055	N.D.	0.529 #
11)	L3 AR-1232-1	0.000	4.381	0	56055	N.D.	0.695 #
12)	L3 AR-1232-2	0.000	5.116	0	1016581	N.D.	10.453 #
13)	L3 AR-1232-3	0.000	5.327	0	73279	N.D.	1.632 #
14)	L3 AR-1232-4	0.000	5.396	0	535715	N.D.	12.790 #
16)	L4 AR-1242-1	0.000	5.094	0	1561250	N.D.	13.923 #
17)	L4 AR-1242-2	0.000	5.116	0	1016581	N.D.	6.358 #
18)	L4 AR-1242-3	0.000	5.327	0	73279	N.D.	0.808 #
19)	L4 AR-1242-4	0.000	5.396	0	535715	N.D.	5.693 #
20)	L4 AR-1242-5	0.000	5.929	0	2486525	N.D.	14.658 #
21)	L5 AR-1248-1	0.000	5.094	0	1561250	N.D.	18.523 #
22)	L5 AR-1248-2	0.000	5.347	0	200144	N.D.	1.646 #
23)	L5 AR-1248-3	0.000	5.396	0	535715	N.D.	4.226 #
25)	L5 AR-1248-5	0.000	5.963	0	679761	N.D.	3.122 #
26)	L6 AR-1254-1	0.000	5.929	0	2486525	N.D.	7.667 #
27)	L6 AR-1254-2	0.000	6.044	0	1766198	N.D.	5.781 #
28)	L6 AR-1254-3	0.000	6.450	0	5548056	N.D.	9.915 #
30)	L6 AR-1254-5	0.000	7.117	0	1842056	N.D.	3.184 #
31)	L7 AR-1260-1	0.000	6.598	0	6853193	N.D.	17.596 #
32)	L7 AR-1260-2	0.000	6.772	0	3366972	N.D.	6.246 #
33)	L7 AR-1260-3	0.000	6.940	0	2984339	N.D.	6.389 #
34)	L7 AR-1260-4	0.000	7.435	0	774384	N.D.	1.827 #
35)	L7 AR-1260-5	0.000	7.638	0	844231	N.D.	0.693 #
36)	L8 AR-1262-1	0.000	7.117	0	1842056	N.D.	5.504 #
37)	L8 AR-1262-2	0.000	7.638	0	844231	N.D.	0.611 #
38)	L8 AR-1262-3	0.000	7.940	0	487933	N.D.	0.853 #
39)	L8 AR-1262-4	0.000	8.051f	0	240019	N.D.	0.237 #
40)	L8 AR-1262-5	0.000	8.467f	0	234890	N.D.	0.420 #
41)	L9 AR-1268-1	0.000	7.940	0	487933	N.D.	0.288 #
42)	L9 AR-1268-2	0.000	8.051f	0	240019	N.D.	0.153 #
43)	L9 AR-1268-3	0.000	8.219	0	1623356	N.D.	1.227 #
44)	L9 AR-1268-4	0.000	8.467f	0	234890	N.D.	0.391 #
45)	L9 AR-1268-5	0.000	8.839	0	1423660	N.D.	0.323 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 24 04:42:33 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

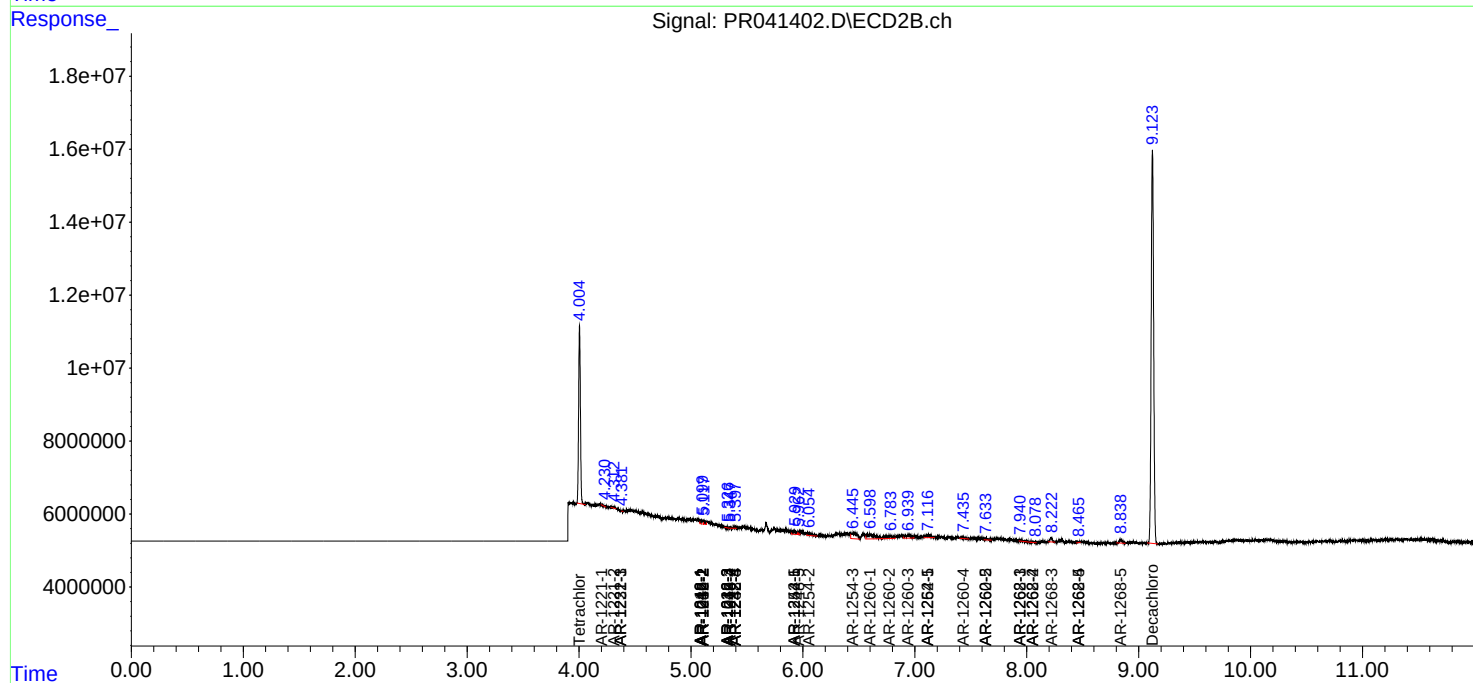
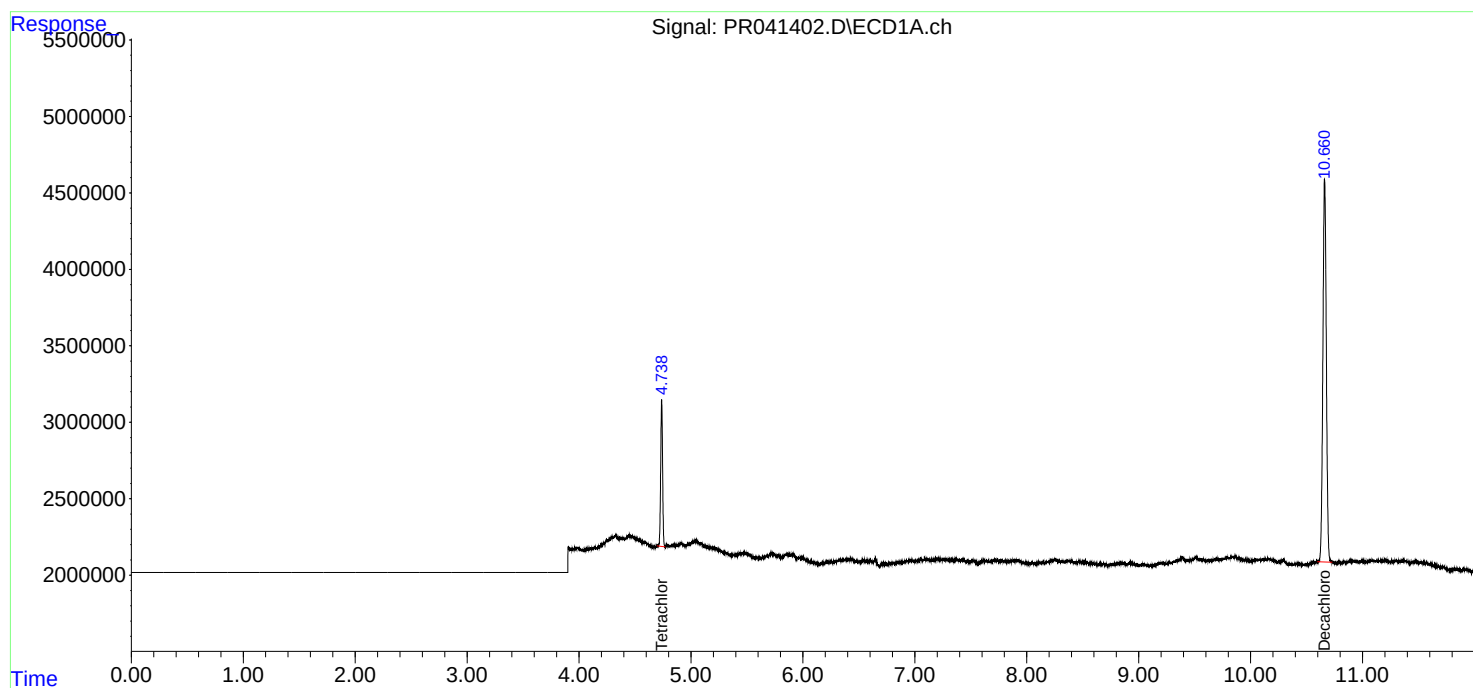
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

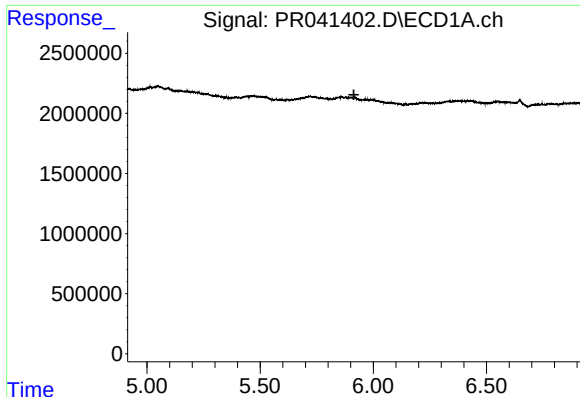
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 17:26
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AS2

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Quant Time: Sep 24 04:42:33 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

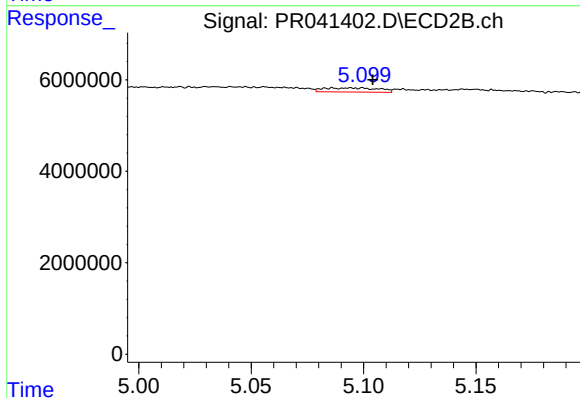




#3 AR-1016-1

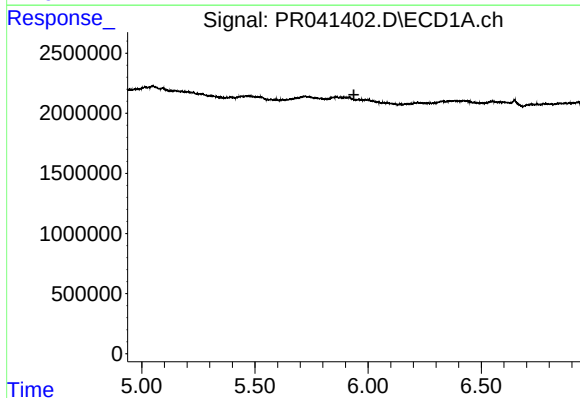
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



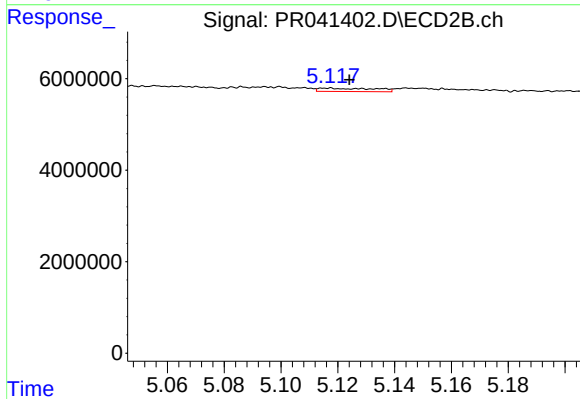
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.010 min
Response: 1561250
Conc: 10.60 ng/ml



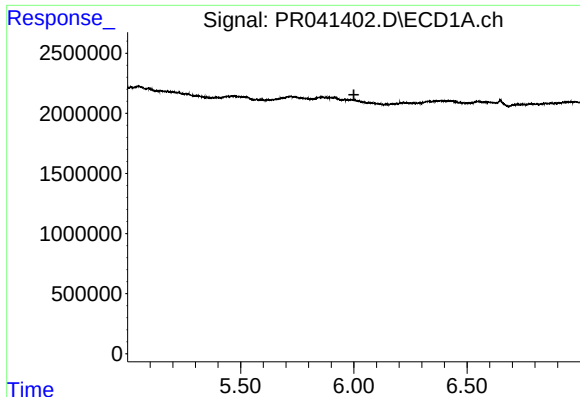
#4 AR-1016-2

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



#4 AR-1016-2

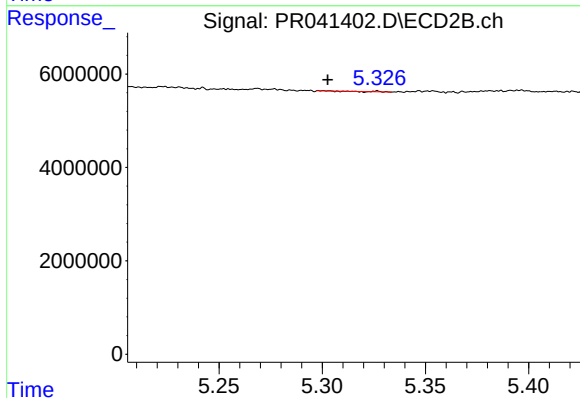
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 1016581
Conc: 4.94 ng/ml



#5 AR-1016-3

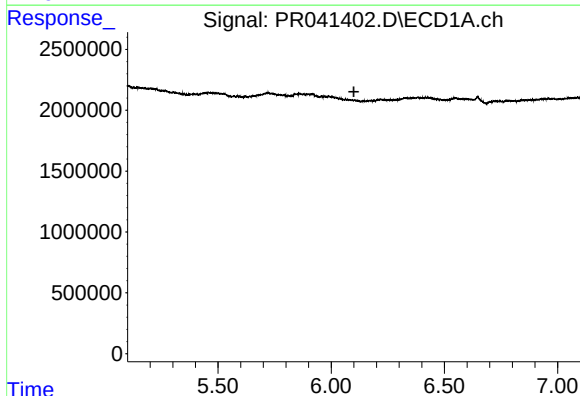
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



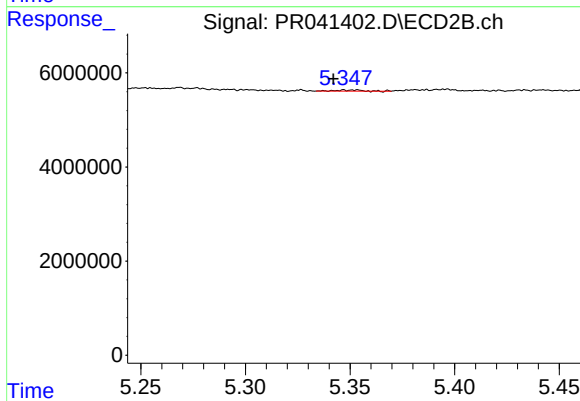
#5 AR-1016-3

R.T.: 5.327 min
Delta R.T.: 0.024 min
Response: 73279
Conc: 0.62 ng/ml



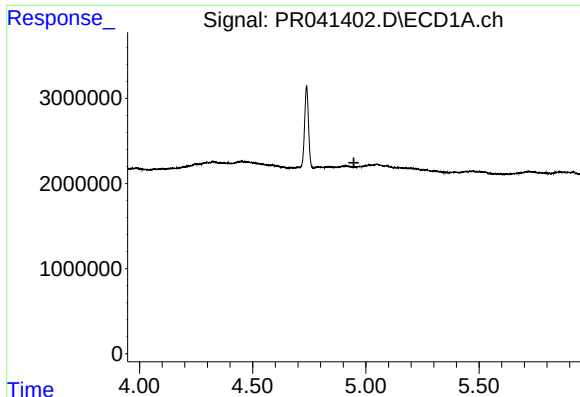
#6 AR-1016-4

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



#6 AR-1016-4

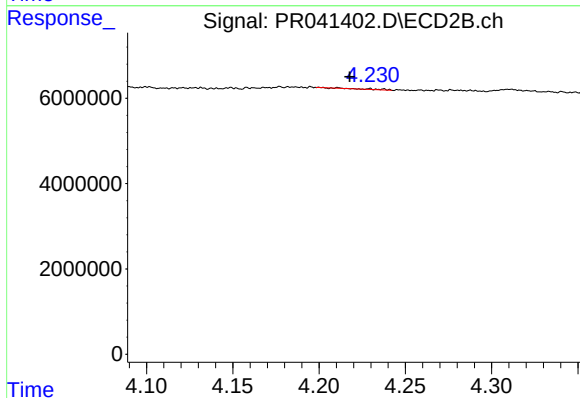
R.T.: 5.347 min
Delta R.T.: 0.005 min
Response: 200144
Conc: 2.05 ng/ml



#8 AR-1221-1

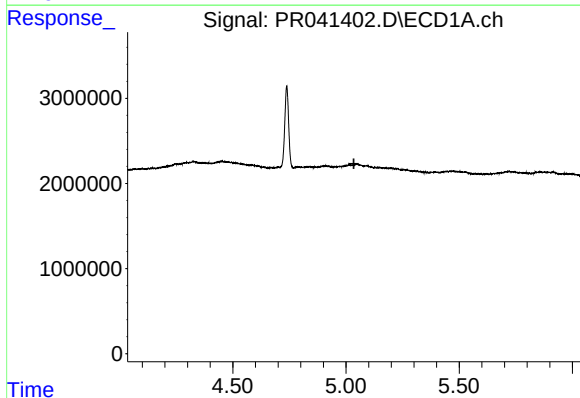
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



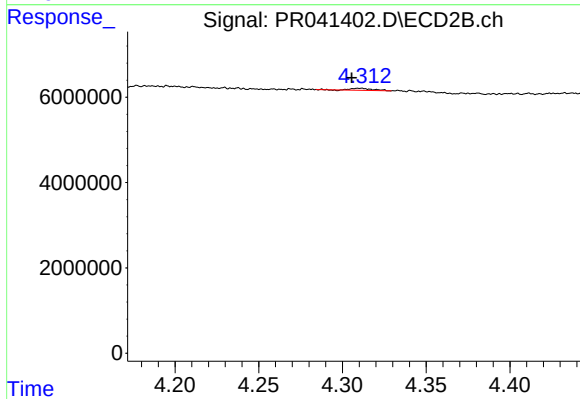
#8 AR-1221-1

R.T.: 4.211 min
Delta R.T.: -0.007 min
Response: 106538
Conc: 1.86 ng/ml



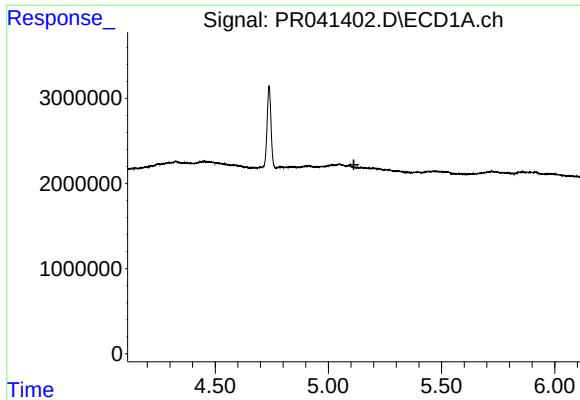
#9 AR-1221-2

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



#9 AR-1221-2

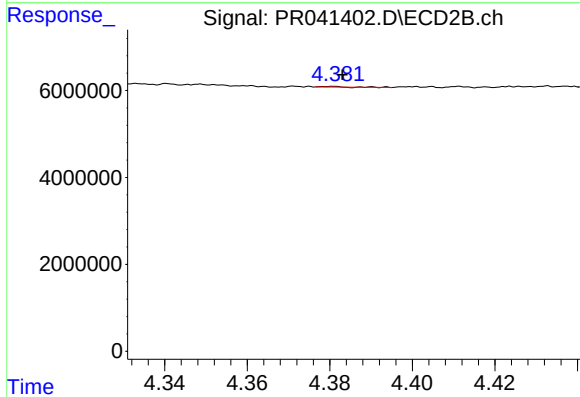
R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 431770
Conc: 12.38 ng/ml



#10 AR-1221-3

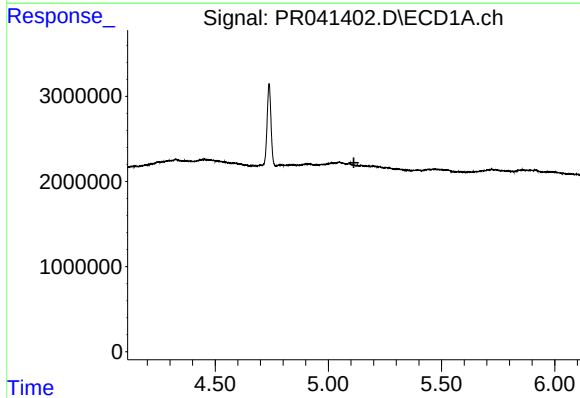
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



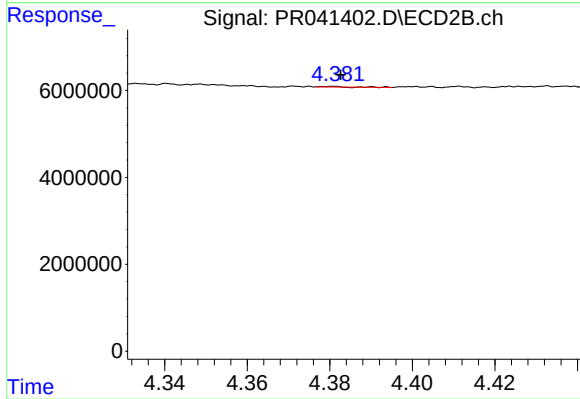
#10 AR-1221-3

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 56055
Conc: 0.53 ng/ml



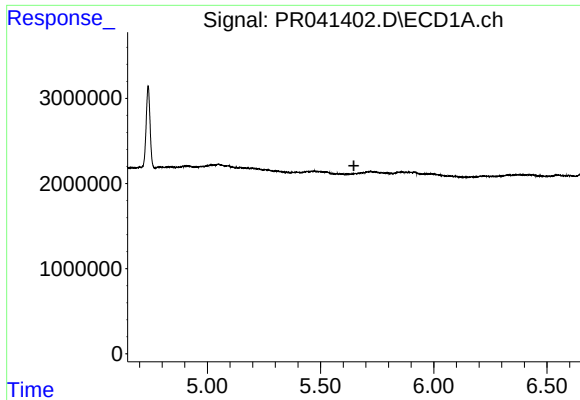
#11 AR-1232-1

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



#11 AR-1232-1

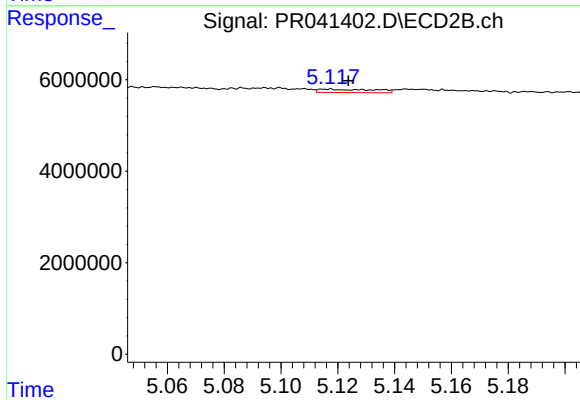
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 56055
Conc: 0.70 ng/ml



#12 AR-1232-2

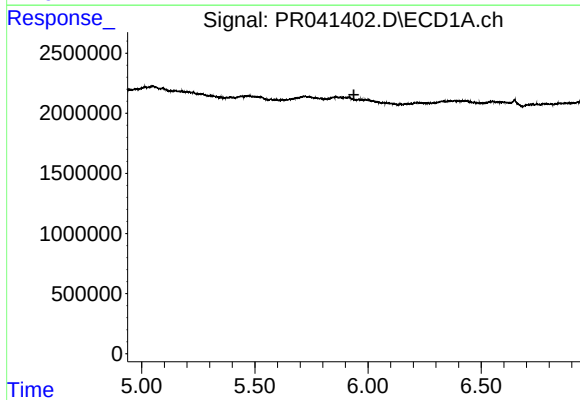
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



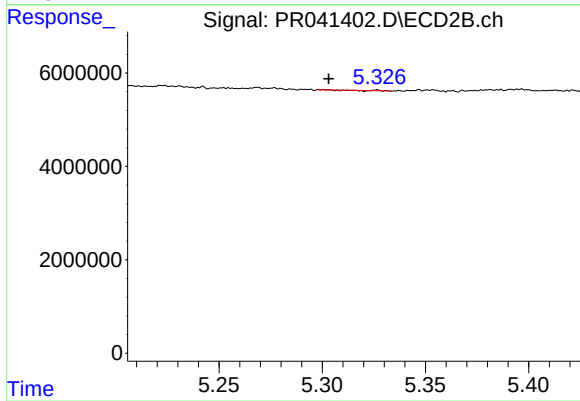
#12 AR-1232-2

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 1016581
Conc: 10.45 ng/ml



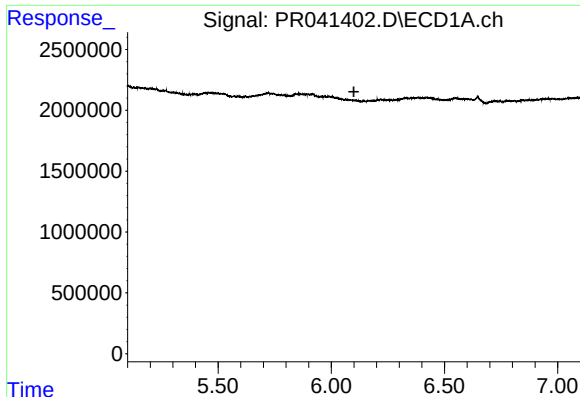
#13 AR-1232-3

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



#13 AR-1232-3

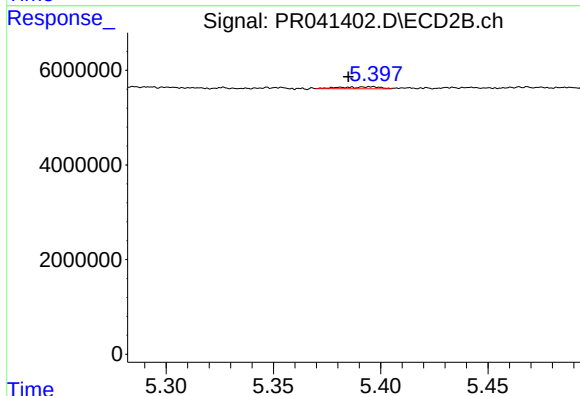
R.T.: 5.327 min
Delta R.T.: 0.023 min
Response: 73279
Conc: 1.63 ng/ml



#14 AR-1232-4

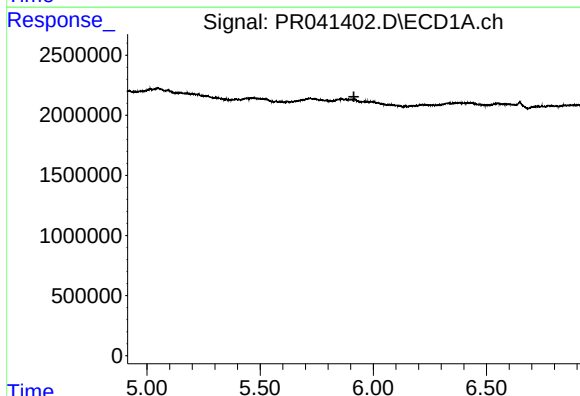
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



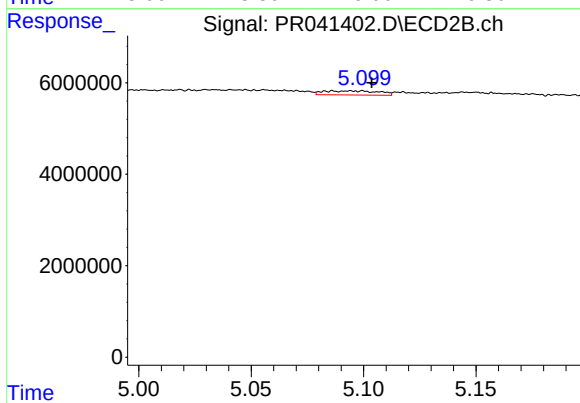
#14 AR-1232-4

R.T.: 5.396 min
Delta R.T.: 0.011 min
Response: 535715
Conc: 12.79 ng/ml



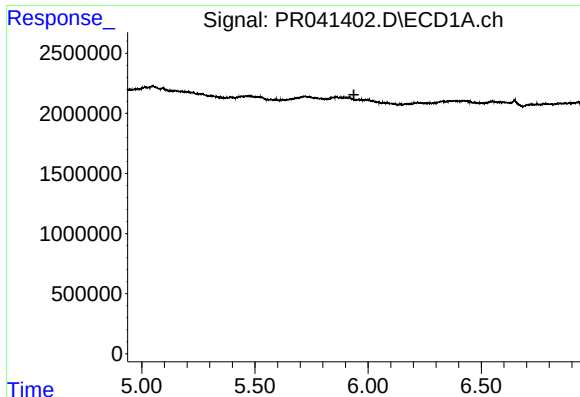
#16 AR-1242-1

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



#16 AR-1242-1

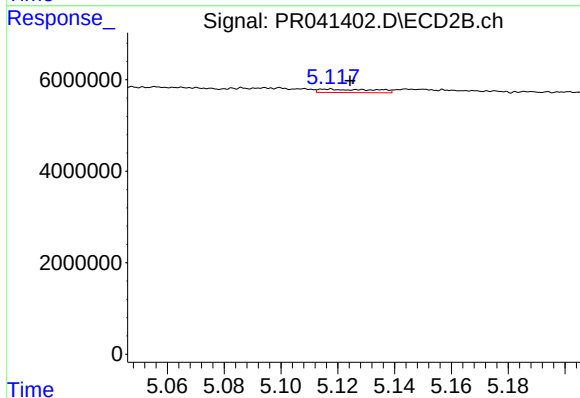
R.T.: 5.094 min
Delta R.T.: -0.010 min
Response: 1561250
Conc: 13.92 ng/ml



#17 AR-1242-2

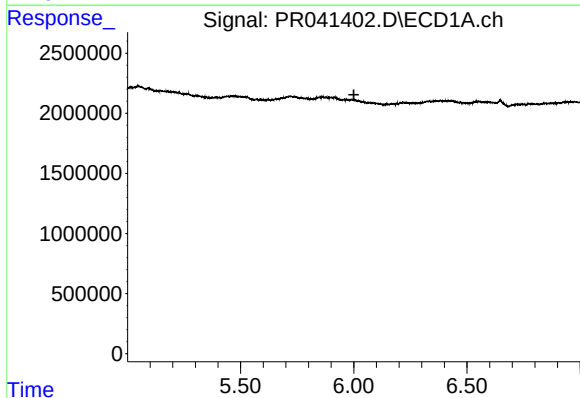
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



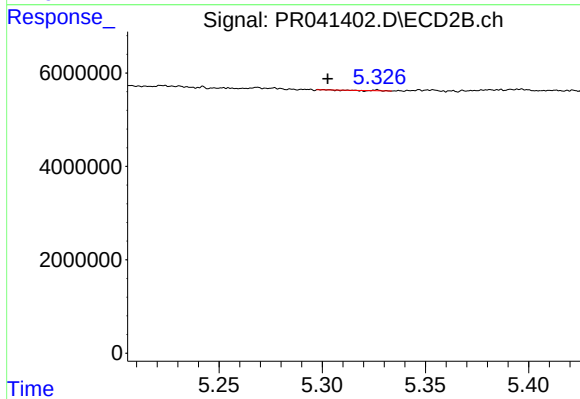
#17 AR-1242-2

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 1016581
Conc: 6.36 ng/ml



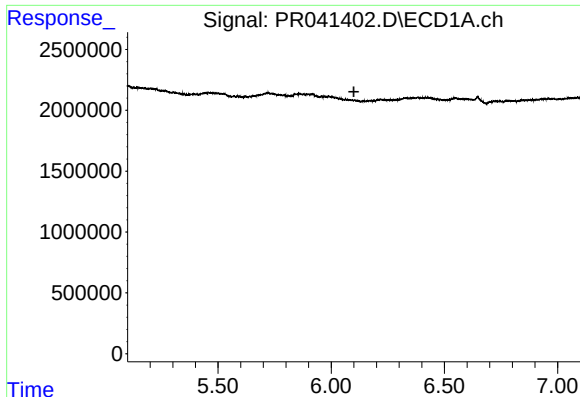
#18 AR-1242-3

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



#18 AR-1242-3

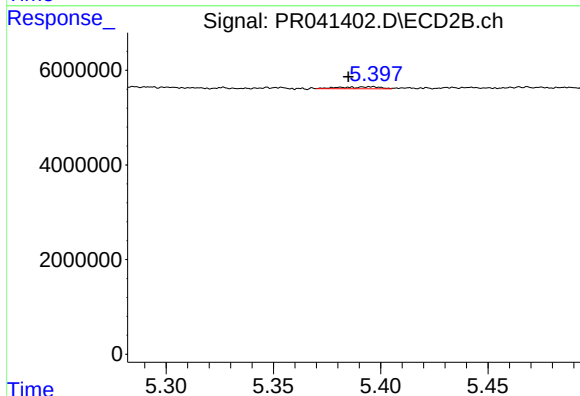
R.T.: 5.327 min
Delta R.T.: 0.024 min
Response: 73279
Conc: 0.81 ng/ml



#19 AR-1242-4

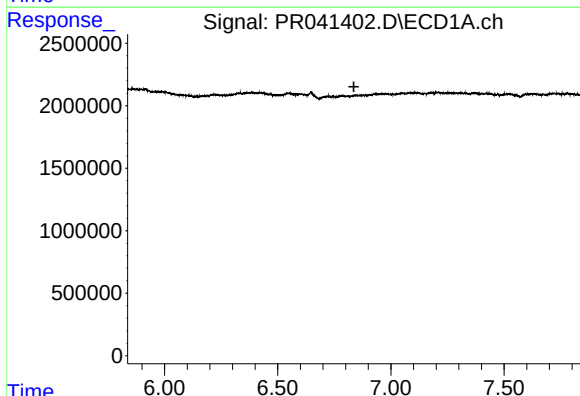
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



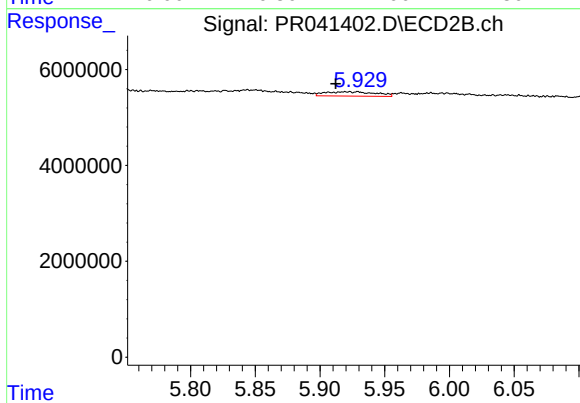
#19 AR-1242-4

R.T.: 5.396 min
Delta R.T.: 0.011 min
Response: 535715
Conc: 5.69 ng/ml



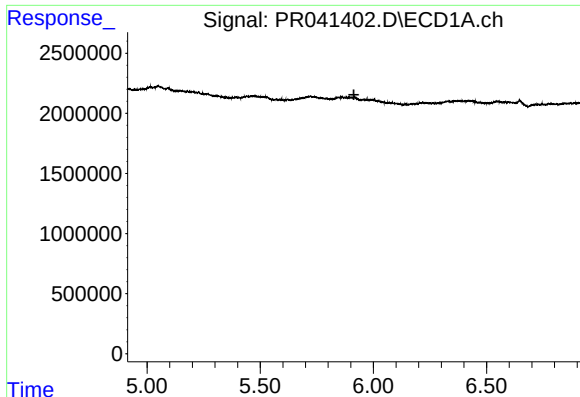
#20 AR-1242-5

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



#20 AR-1242-5

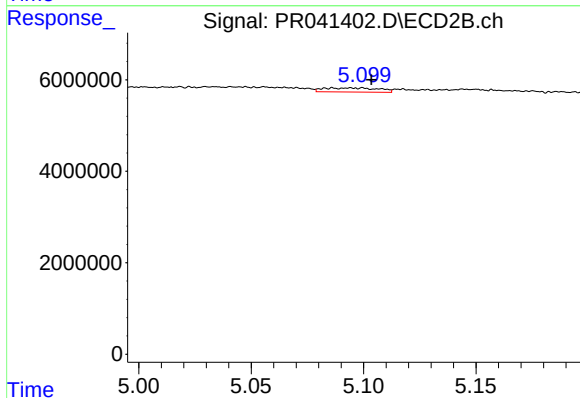
R.T.: 5.929 min
Delta R.T.: 0.017 min
Response: 2486525
Conc: 14.66 ng/ml



#21 AR-1248-1

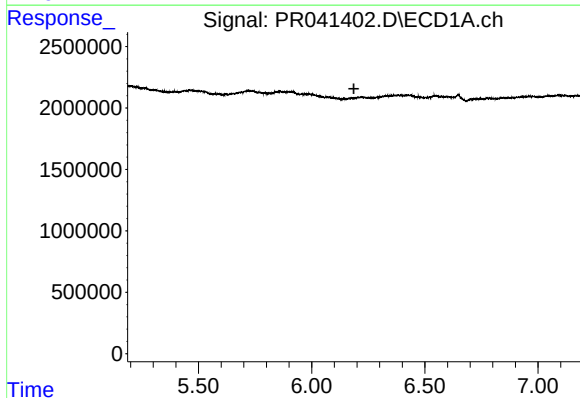
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



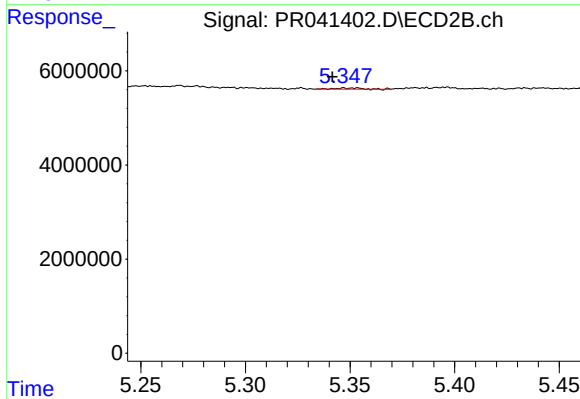
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: -0.010 min
Response: 1561250
Conc: 18.52 ng/ml



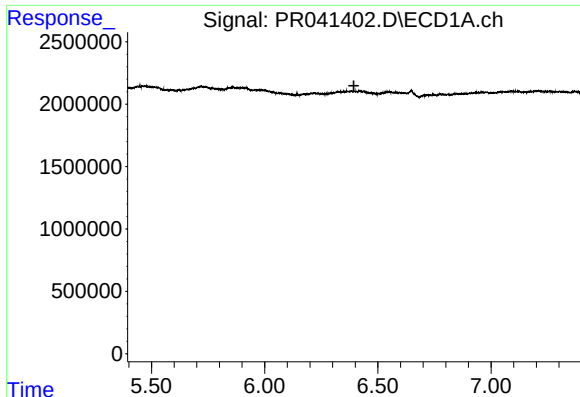
#22 AR-1248-2

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



#22 AR-1248-2

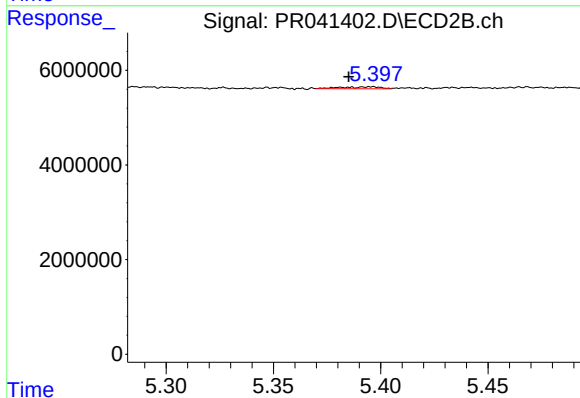
R.T.: 5.347 min
Delta R.T.: 0.006 min
Response: 200144
Conc: 1.65 ng/ml



#23 AR-1248-3

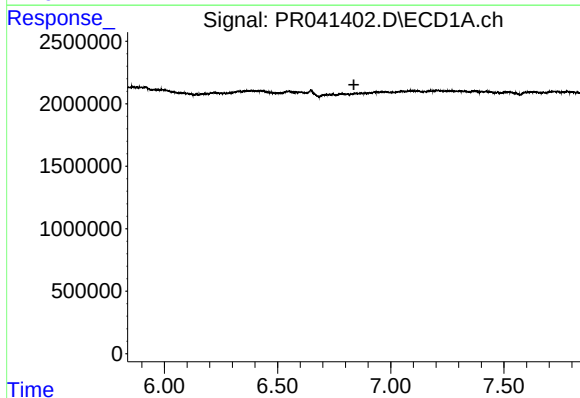
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



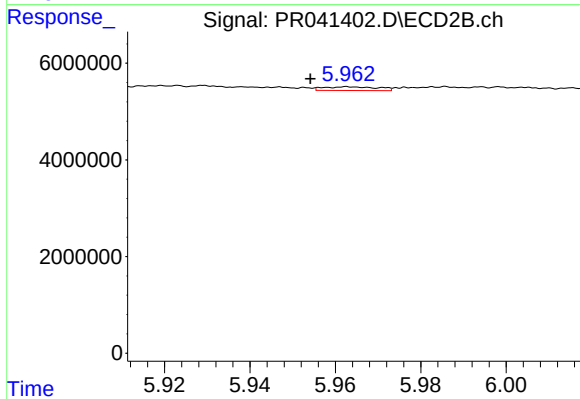
#23 AR-1248-3

R.T.: 5.396 min
Delta R.T.: 0.011 min
Response: 535715
Conc: 4.23 ng/ml



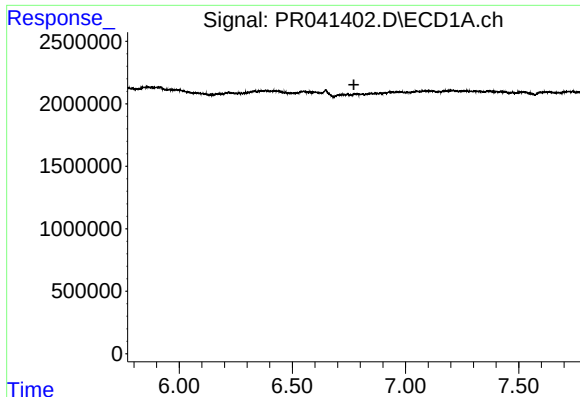
#25 AR-1248-5

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



#25 AR-1248-5

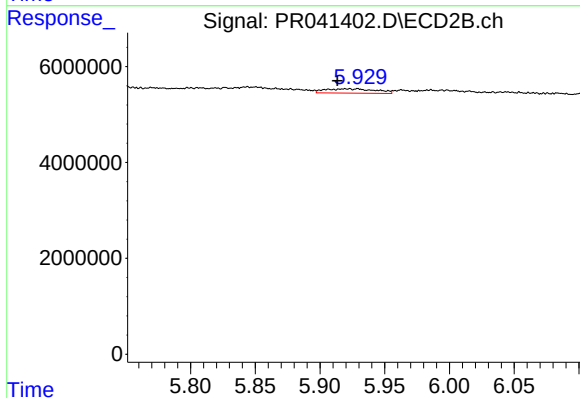
R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 679761
Conc: 3.12 ng/ml



#26 AR-1254-1

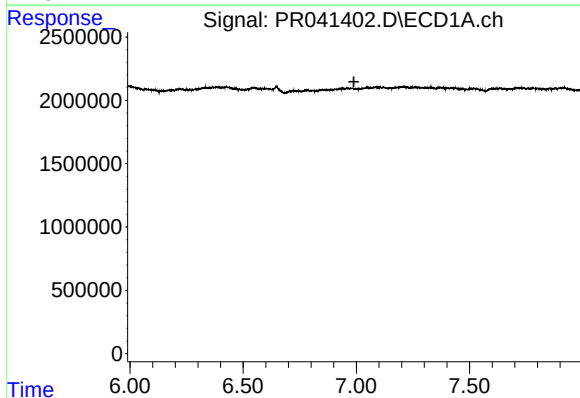
R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



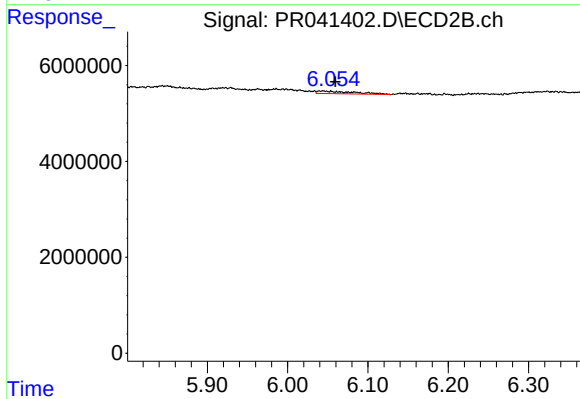
#26 AR-1254-1

R.T.: 5.929 min
Delta R.T.: 0.016 min
Response: 2486525
Conc: 7.67 ng/ml



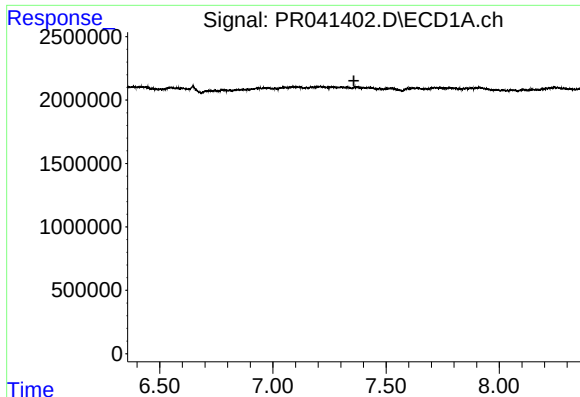
#27 AR-1254-2

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



#27 AR-1254-2

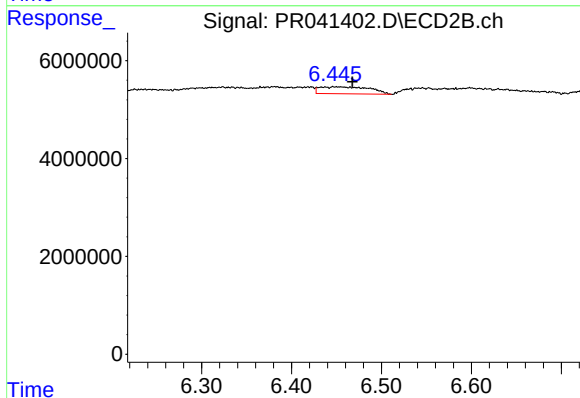
R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 1766198
Conc: 5.78 ng/ml



#28 AR-1254-3

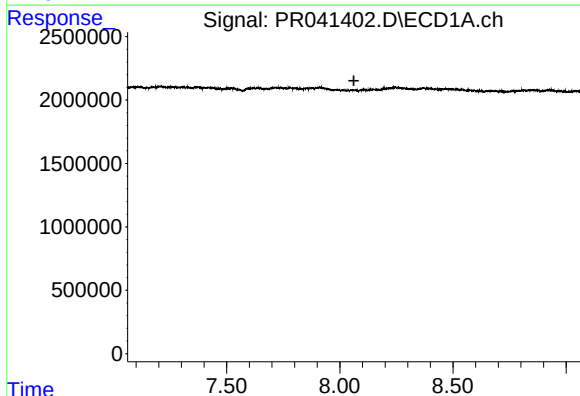
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



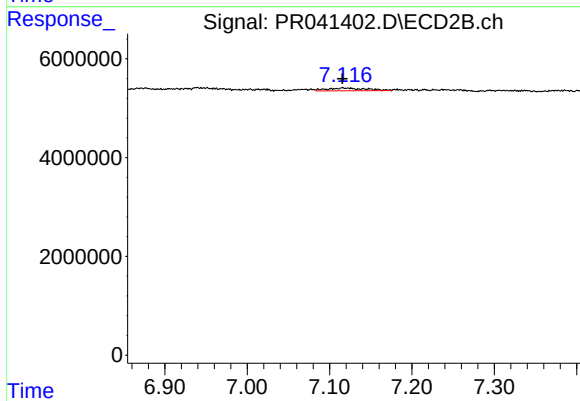
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 5548056
Conc: 9.92 ng/ml



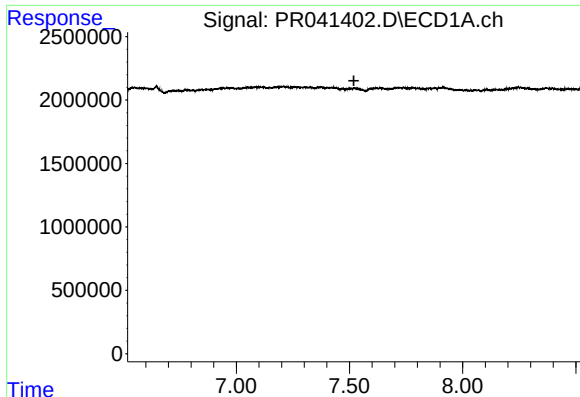
#30 AR-1254-5

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



#30 AR-1254-5

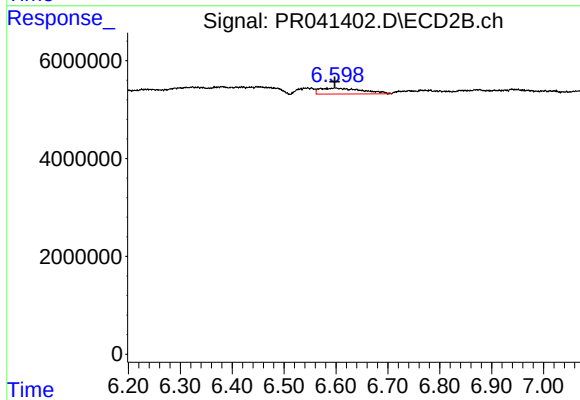
R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 1842056
Conc: 3.18 ng/ml



#31 AR-1260-1

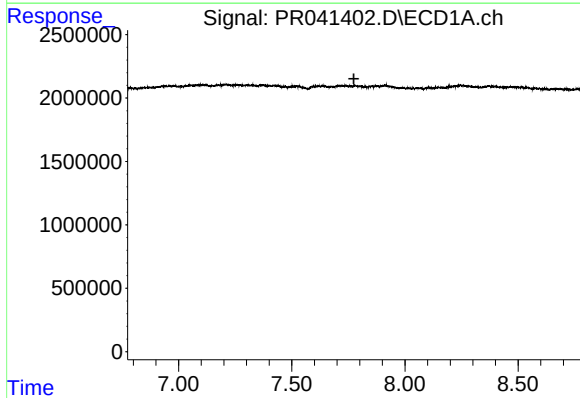
R.T.: 0.000 min
Exp R.T.: 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



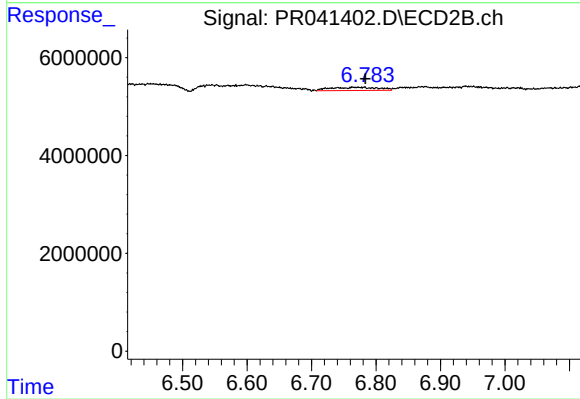
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: 0.001 min
Response: 6853193
Conc: 17.60 ng/ml



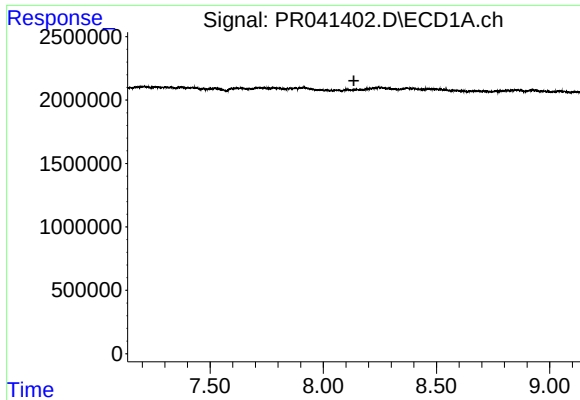
#32 AR-1260-2

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



#32 AR-1260-2

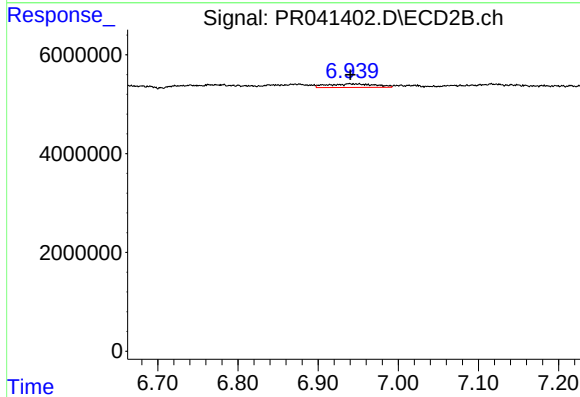
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 3366972
Conc: 6.25 ng/ml



#33 AR-1260-3

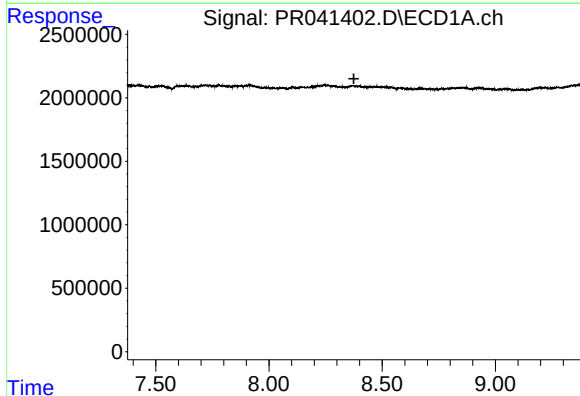
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



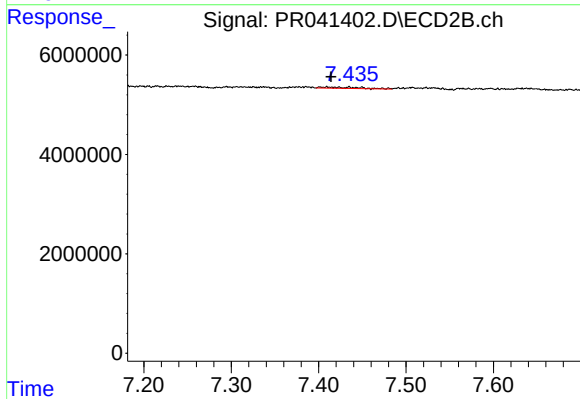
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2984339
Conc: 6.39 ng/ml



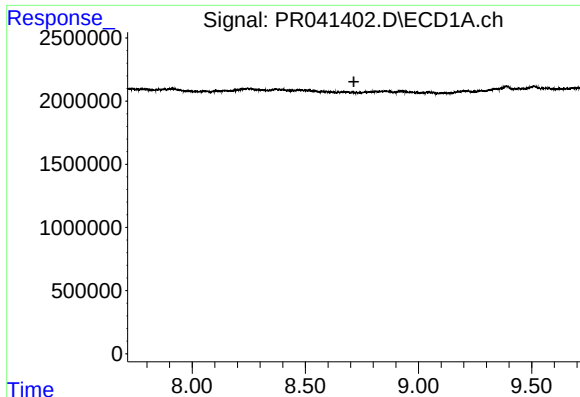
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

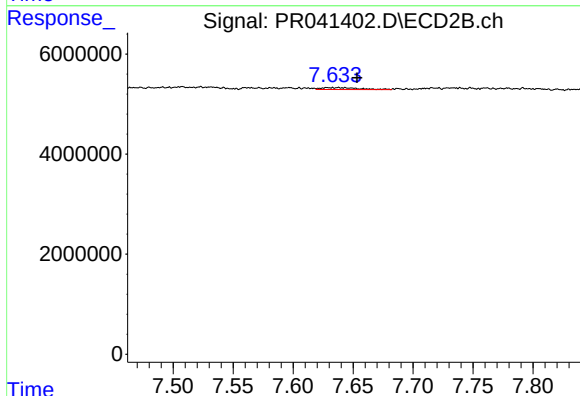
R.T.: 7.435 min
Delta R.T.: 0.021 min
Response: 774384
Conc: 1.83 ng/ml



#35 AR-1260-5

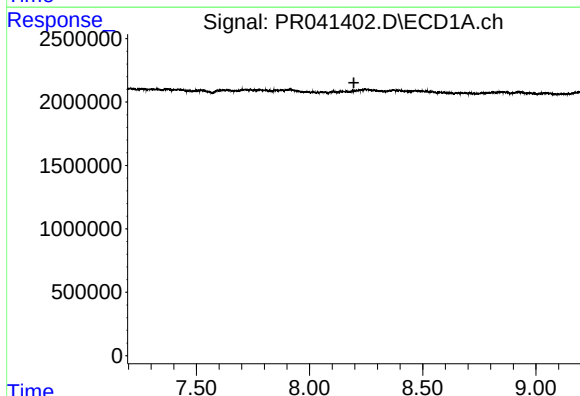
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



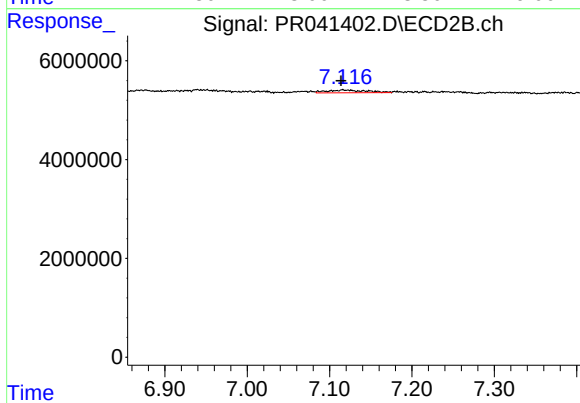
#35 AR-1260-5

R.T.: 7.638 min
Delta R.T.: -0.015 min
Response: 844231
Conc: 0.69 ng/ml



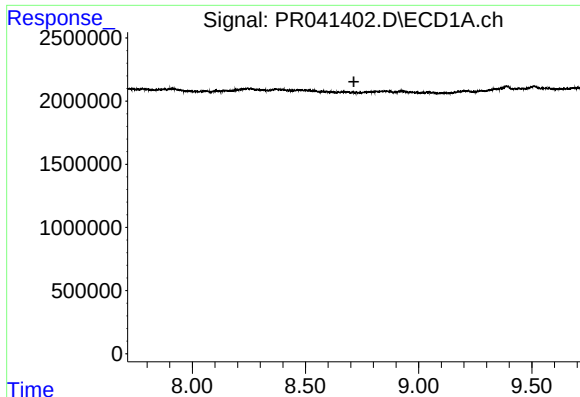
#36 AR-1262-1

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



#36 AR-1262-1

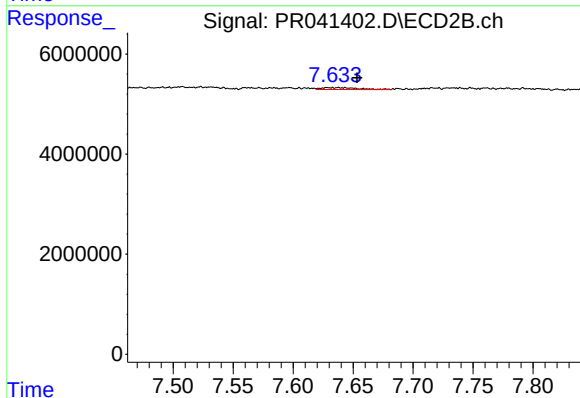
R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 1842056
Conc: 5.50 ng/ml



#37 AR-1262-2

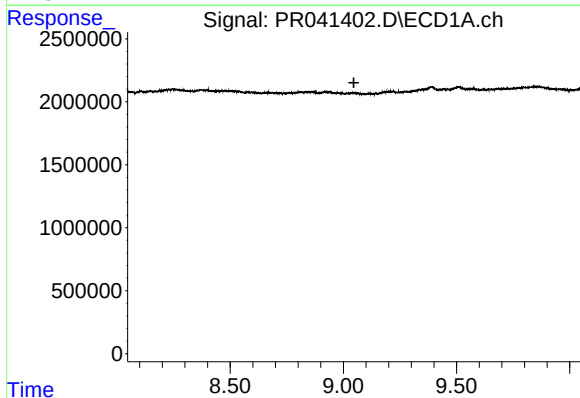
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



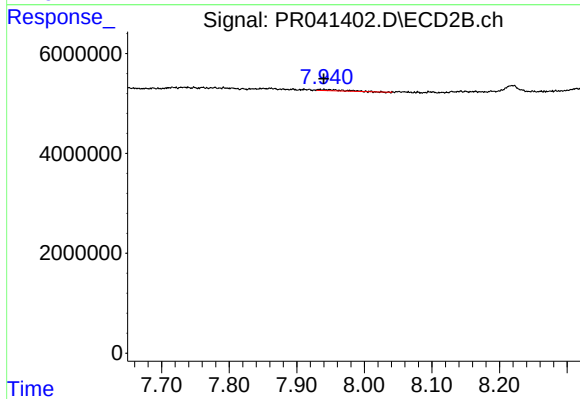
#37 AR-1262-2

R.T.: 7.638 min
Delta R.T.: -0.015 min
Response: 844231
Conc: 0.61 ng/ml



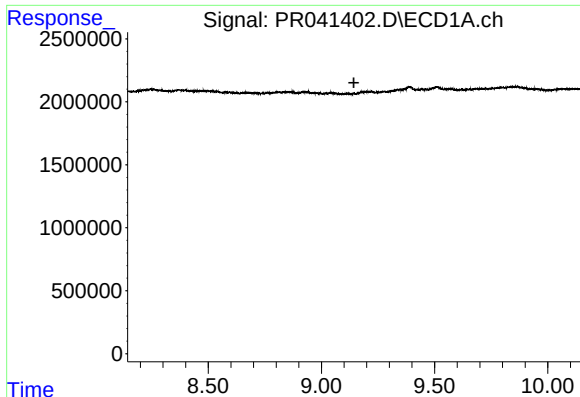
#38 AR-1262-3

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



#38 AR-1262-3

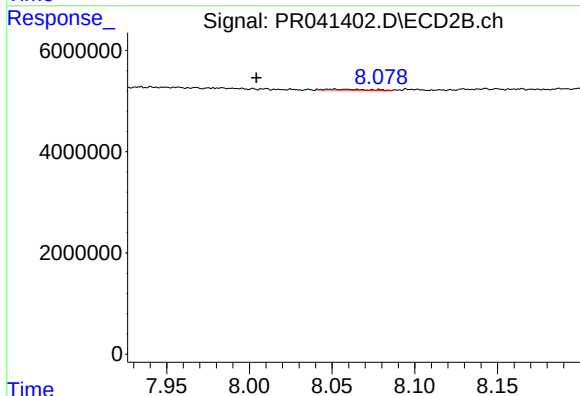
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 487933
Conc: 0.85 ng/ml



#39 AR-1262-4

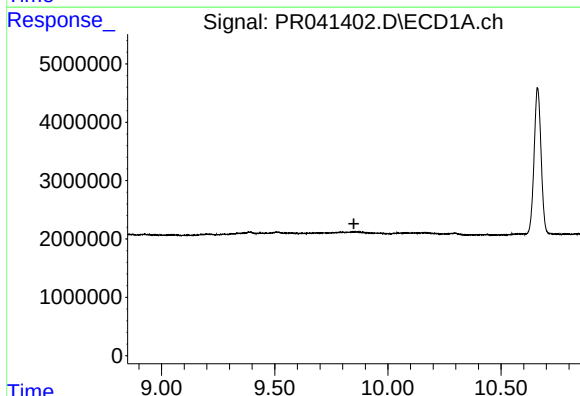
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



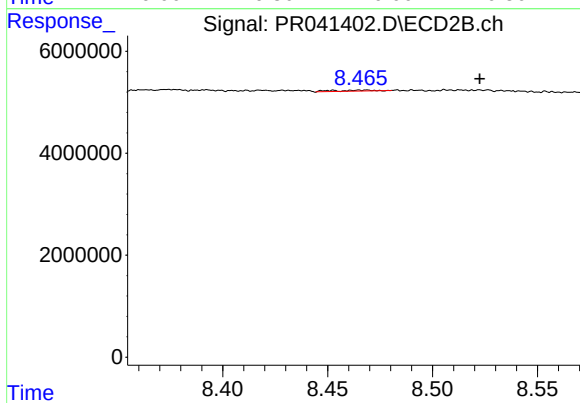
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: 0.047 min
Response: 240019
Conc: 0.24 ng/ml



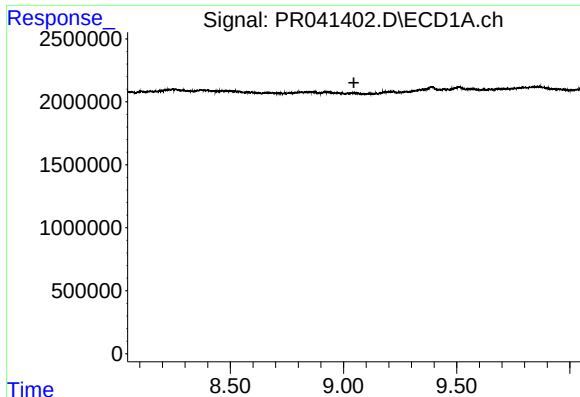
#40 AR-1262-5

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



#40 AR-1262-5

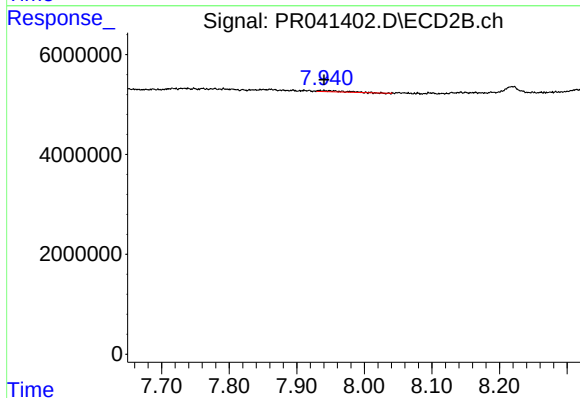
R.T.: 8.467 min
Delta R.T.: -0.056 min
Response: 234890
Conc: 0.42 ng/ml



#41 AR-1268-1

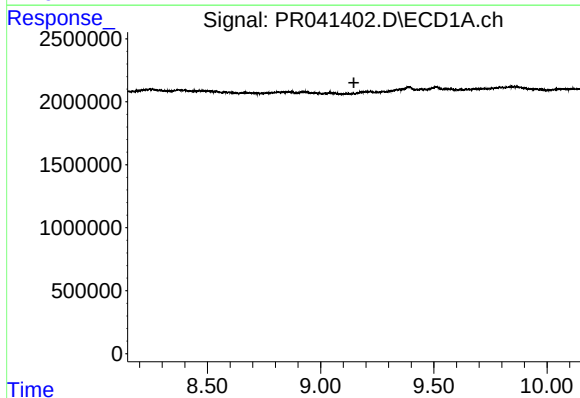
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



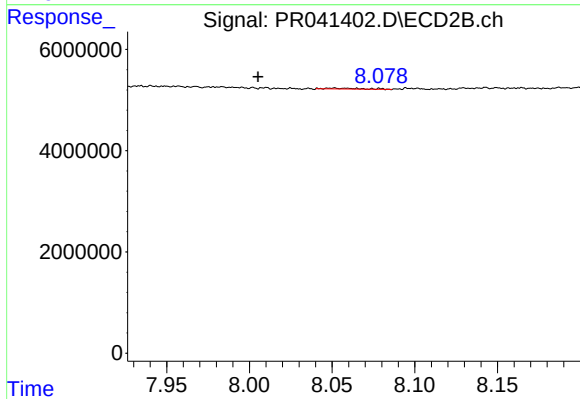
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 487933
Conc: 0.29 ng/ml



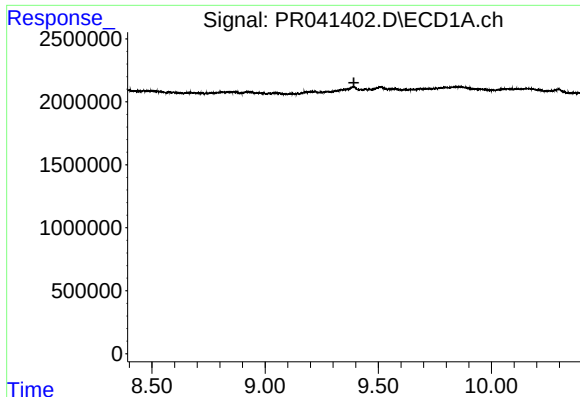
#42 AR-1268-2

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



#42 AR-1268-2

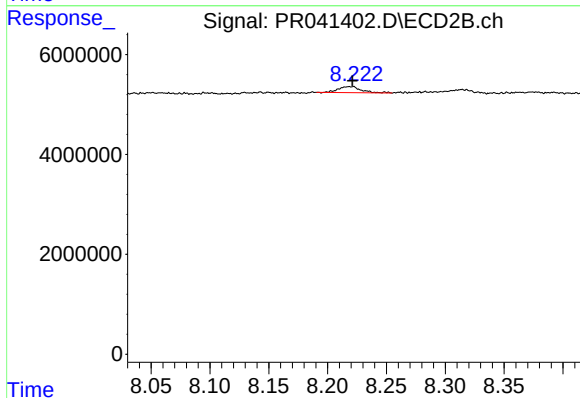
R.T.: 8.051 min
Delta R.T.: 0.046 min
Response: 240019
Conc: 0.15 ng/ml



#43 AR-1268-3

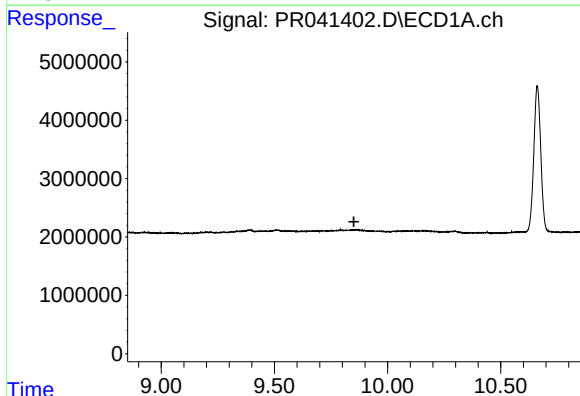
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



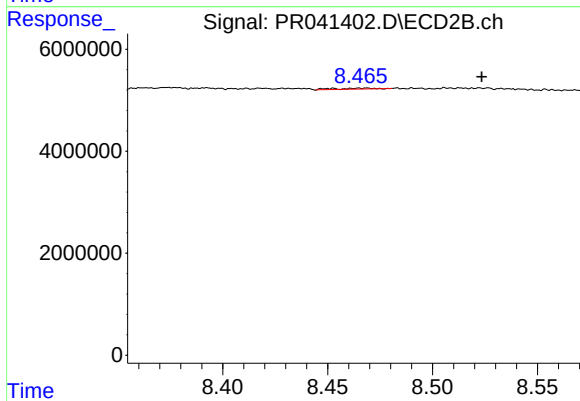
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 1623356
Conc: 1.23 ng/ml



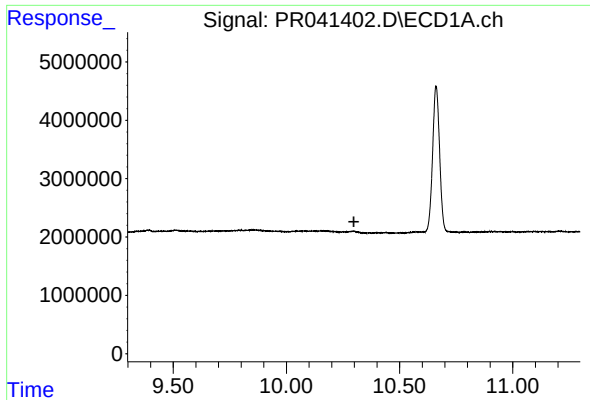
#44 AR-1268-4

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



#44 AR-1268-4

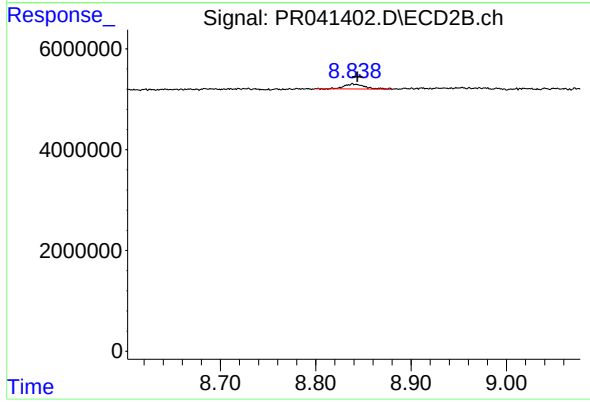
R.T.: 8.467 min
Delta R.T.: -0.057 min
Response: 234890
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS2



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 1423660
Conc: 0.32 ng/ml