

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 17:08
 Operator : SM\SJ
 Sample : J5686-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 00:54:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.758	3.739	477.5E6	1577.3E6	27.538	24.126
2)	SA Decachlor...	10.749	8.731	320.5E6	671.7E6	20.069	17.657
Target Compounds							
3)	L1 AR-1016-1	0.000	4.837	0	156.7E6	N.D.	68.960 #
4)	L1 AR-1016-2	0.000	4.837	0	156.7E6	N.D.	44.901 #
5)	L1 AR-1016-3	0.000	5.015	0	214.8E6	N.D.	124.552 #
6)	L1 AR-1016-4	0.000	5.072	0	181.8E6	N.D.	131.819 #
7)	L1 AR-1016-5	0.000	5.274	0	53673623	N.D.	29.820 #
8)	L2 AR-1221-1	4.964	3.934	21066252	4040762	93.601	5.395 #
9)	L2 AR-1221-2	5.079	4.038	8281453	73157373	50.558	126.874 #
10)	L2 AR-1221-3	5.148	4.123	48517194	126.2E6	98.279	70.645 #
11)	L3 AR-1232-1	5.148	4.123	48517194	126.2E6	145.828	110.175
12)	L3 AR-1232-2	5.702	4.837	7740820	156.7E6	44.211	127.767 #
13)	L3 AR-1232-3	0.000	5.015	0	214.8E6	N.D.	357.163 #
14)	L3 AR-1232-4	0.000	5.072	0	181.8E6	N.D.	342.961 #
15)	L3 AR-1232-5	6.208	5.274	25621557	53673623	194.294	91.244 #
16)	L4 AR-1242-1	0.000	4.837	0	156.7E6	N.D.	84.911 #
17)	L4 AR-1242-2	0.000	4.837	0	156.7E6	N.D.	57.406 #
18)	L4 AR-1242-3	0.000	5.015	0	214.8E6	N.D.	155.596 #
19)	L4 AR-1242-4	0.000	5.072	0	181.8E6	N.D.	138.884 #
20)	L4 AR-1242-5	0.000	5.618	0	176.7E6	N.D.	106.697 #
21)	L5 AR-1248-1	0.000	4.837	0	156.7E6	N.D.	119.841 #
22)	L5 AR-1248-2	6.208	5.072	25621557	181.8E6	50.031	108.724 #
23)	L5 AR-1248-3	0.000	5.072	0	181.8E6	N.D.	106.988 #
24)	L5 AR-1248-4	0.000	5.274	0	53673623	N.D.	25.743 #
25)	L5 AR-1248-5	0.000	5.646	0	312.2E6	N.D.	152.177 #
26)	L6 AR-1254-1	0.000	5.618	0	176.7E6	N.D.	45.882 #
27)	L6 AR-1254-2	7.043	5.759	20604688	458.1E6	16.817	140.504 #
28)	L6 AR-1254-3	0.000	6.147	0	1465.0E6	N.D.	283.429 #
29)	L6 AR-1254-4	0.000	6.358	0	564.0E6	N.D.	181.084 #
30)	L6 AR-1254-5	8.103	6.818	10108750	112.7E6	8.604	29.342 #
31)	L7 AR-1260-1	0.000	6.287	0	483.0E6	N.D.	158.809 #
32)	L7 AR-1260-2	7.816	6.462	4737633	161.7E6	4.210	45.116 #
33)	L7 AR-1260-3	8.206	6.591	12281468	270.5E6	14.467	80.486 #
34)	L7 AR-1260-4	8.393	7.081	7286253	141.3E6	7.437	54.401 #
35)	L7 AR-1260-5	0.000	7.323	0	91990035	N.D.	14.054 #
36)	L8 AR-1262-1	8.206	6.864	12281468	84994220	11.810	24.265 #
37)	L8 AR-1262-2	0.000	7.323	0	91990035	N.D.	14.401 #
38)	L8 AR-1262-3	0.000	7.604	0	428.9E6	N.D.	170.393 #
39)	L8 AR-1262-4	9.221	0.000	8458622	0	9.030	N.D. #
41)	L9 AR-1268-1	0.000	7.604	0	428.9E6	N.D.	54.302 #
42)	L9 AR-1268-2	9.221	0.000	8458622	0	4.021	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 17:08
Operator : SM\SJ
Sample : J5686-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 00:54:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

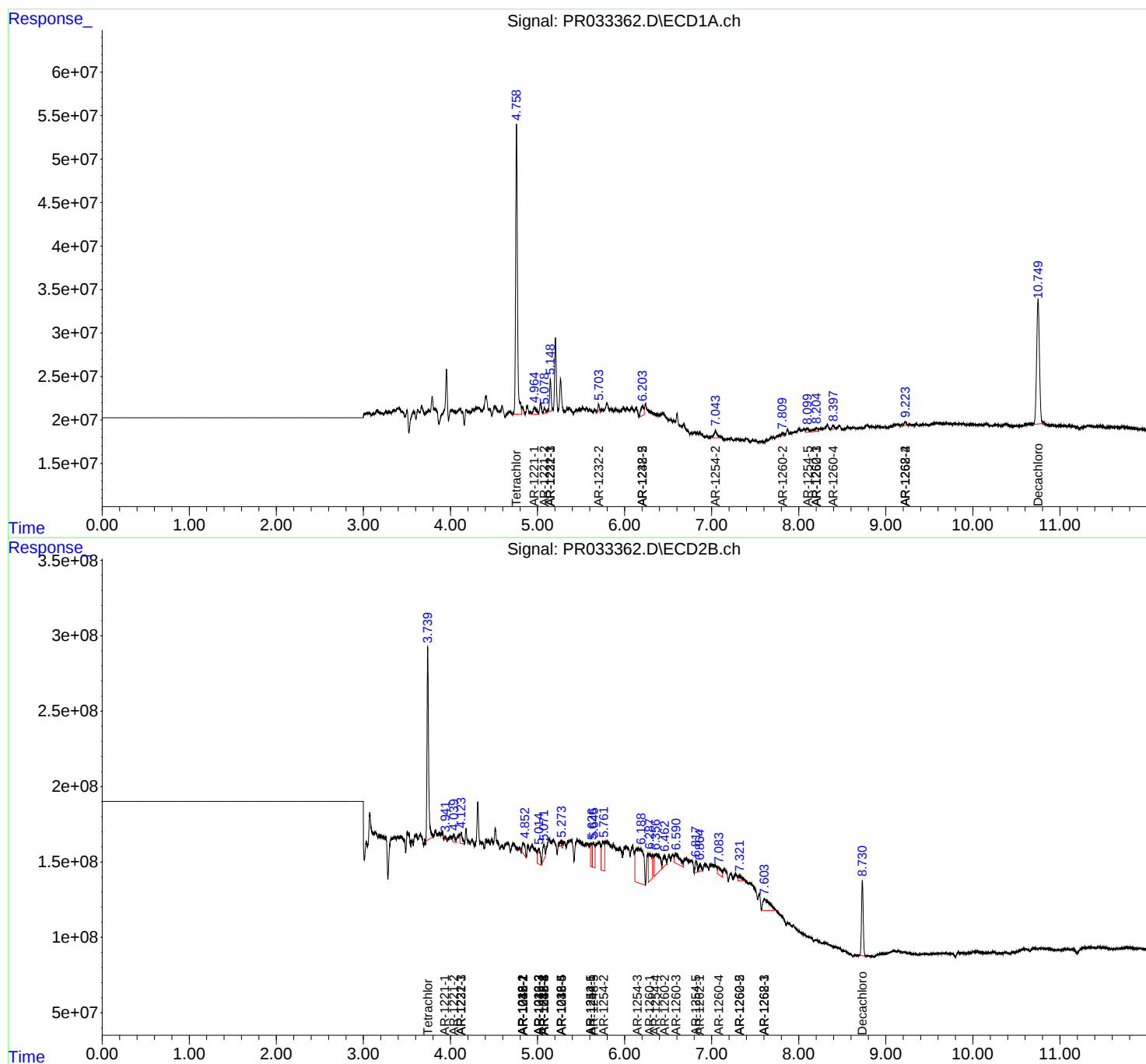
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

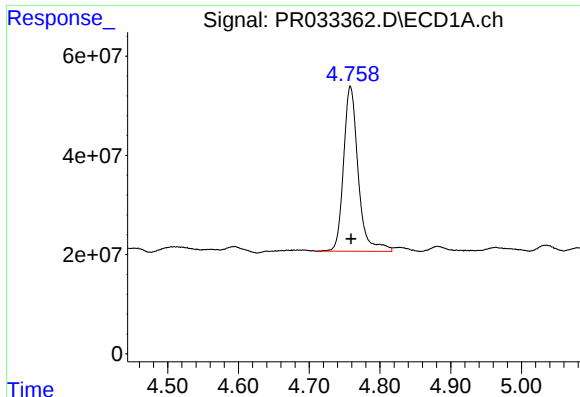
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 17:08
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Sample : J5686-14
Misc :
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Quant Time: Oct 30 00:54:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

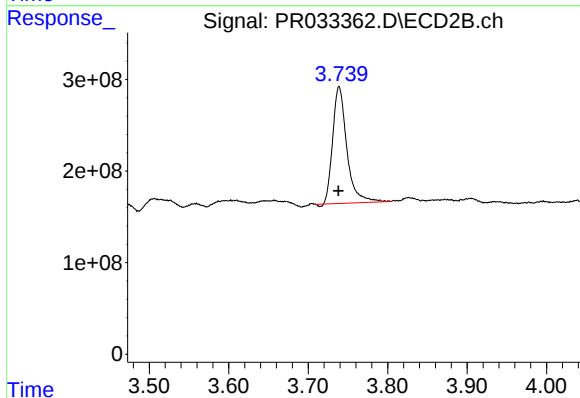




#1 Tetrachloro-m-xylene

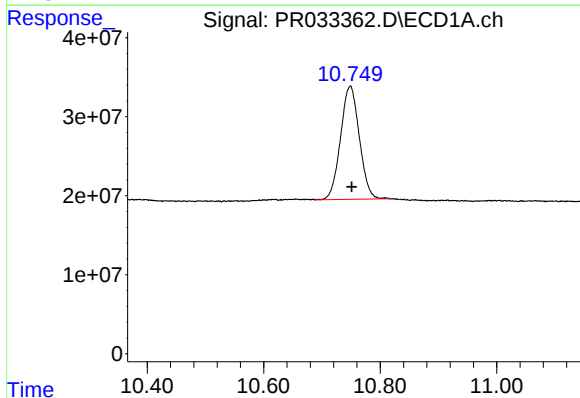
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 477545542
Conc: 27.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



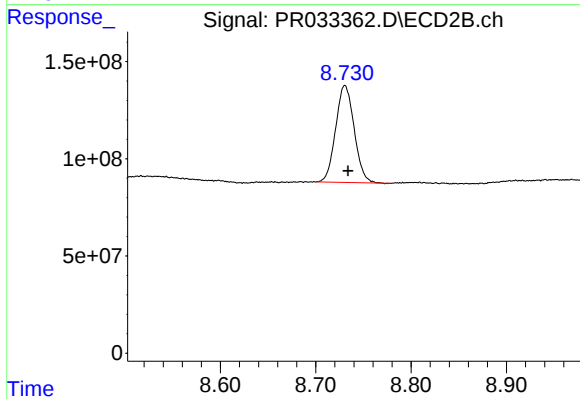
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1577274125
Conc: 24.13 ng/ml



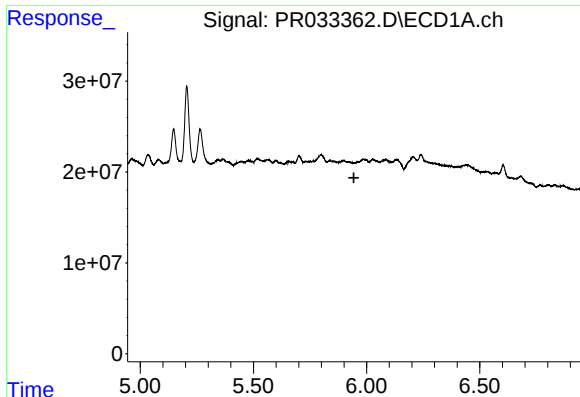
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 320503093
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

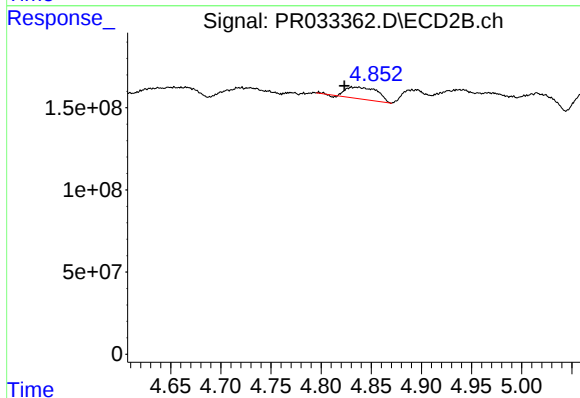
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 671665746
Conc: 17.66 ng/ml



#3 AR-1016-1

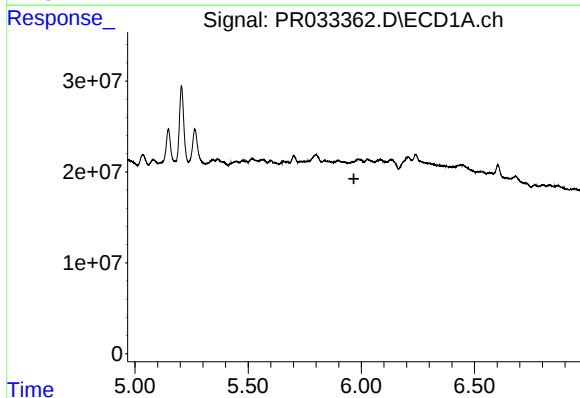
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



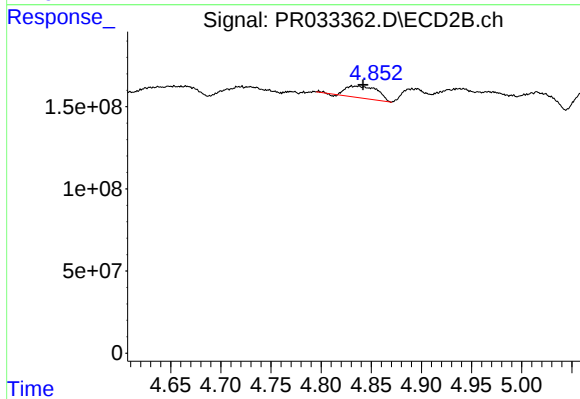
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 156686270
Conc: 68.96 ng/ml



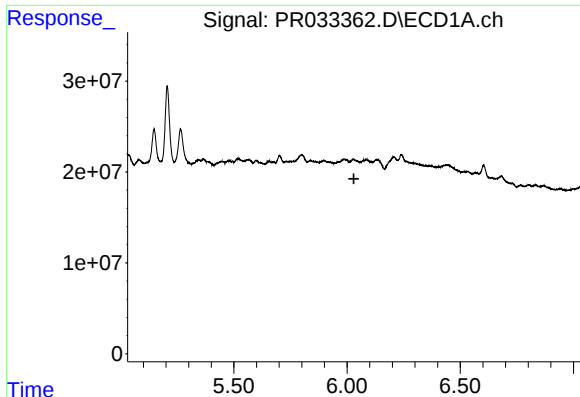
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

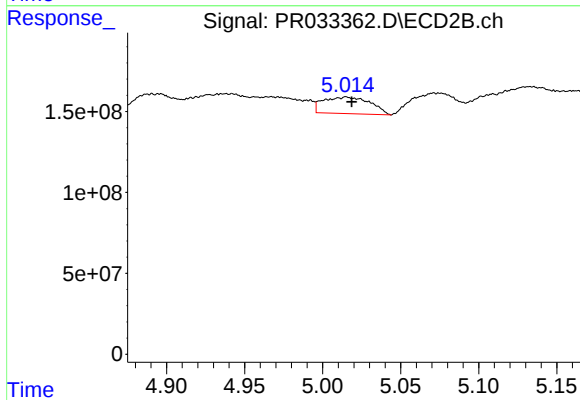
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 156686270
Conc: 44.90 ng/ml



#5 AR-1016-3

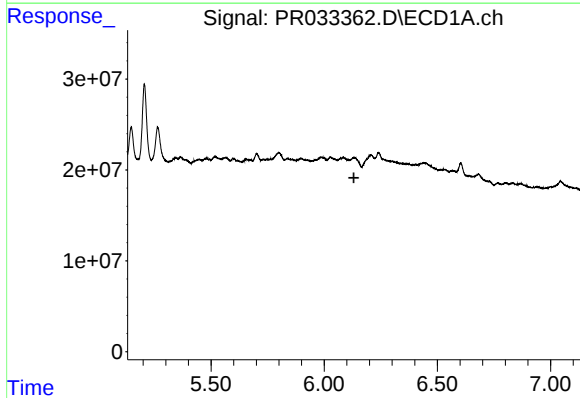
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



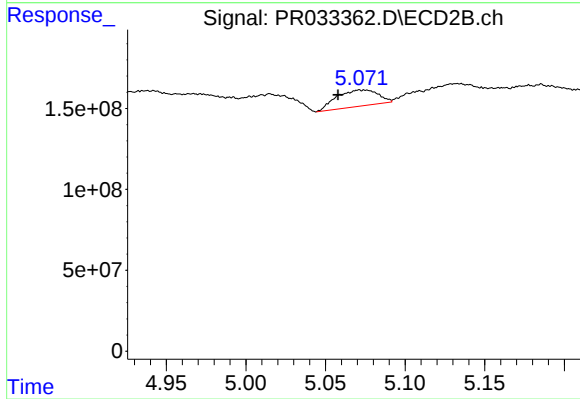
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 214820846
Conc: 124.55 ng/ml



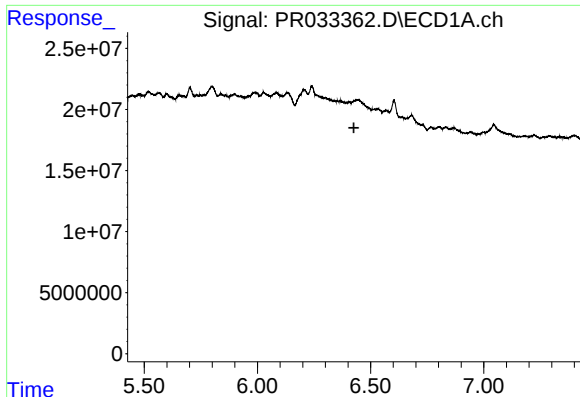
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

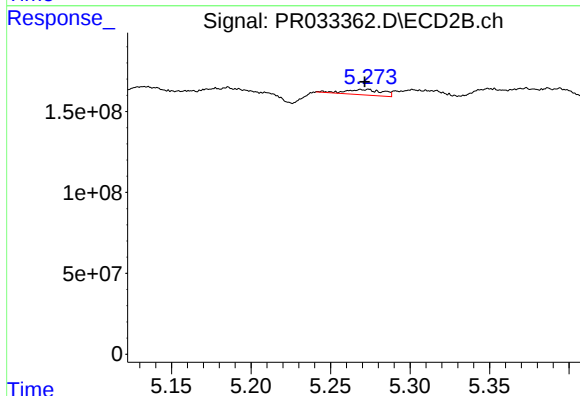
R.T.: 5.072 min
Delta R.T.: 0.014 min
Response: 181781763
Conc: 131.82 ng/ml



#7 AR-1016-5

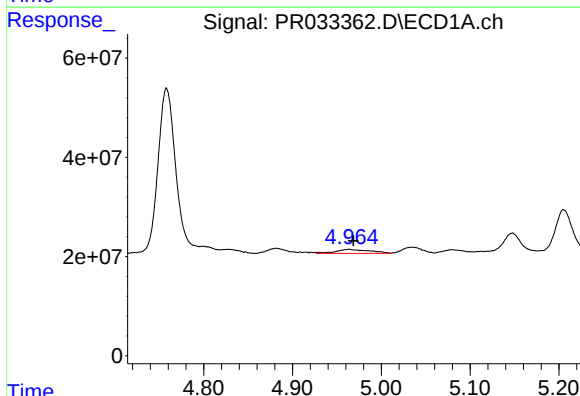
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



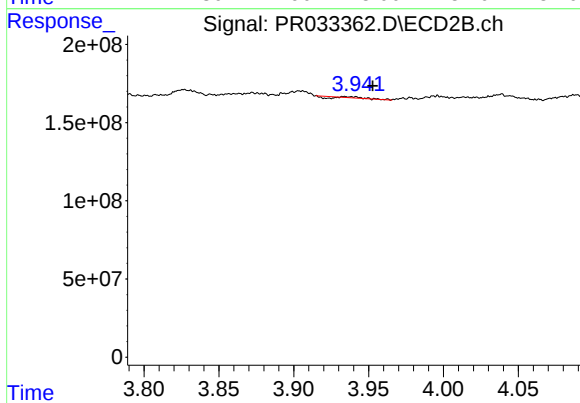
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 53673623
Conc: 29.82 ng/ml



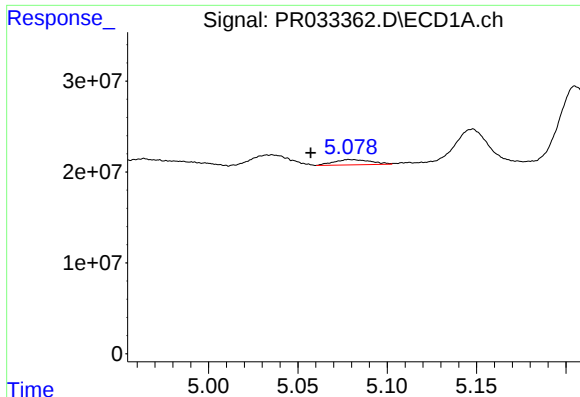
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 21066252
Conc: 93.60 ng/ml



#8 AR-1221-1

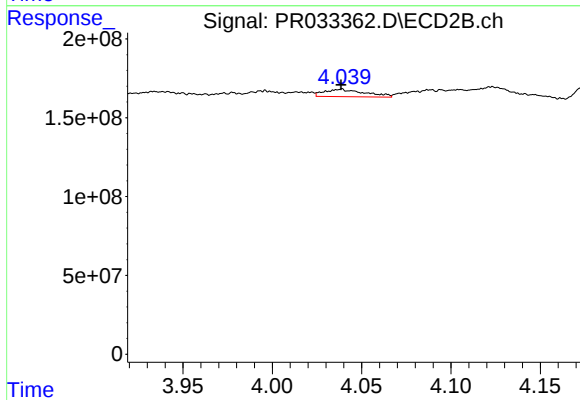
R.T.: 3.934 min
Delta R.T.: -0.019 min
Response: 4040762
Conc: 5.40 ng/ml



#9 AR-1221-2

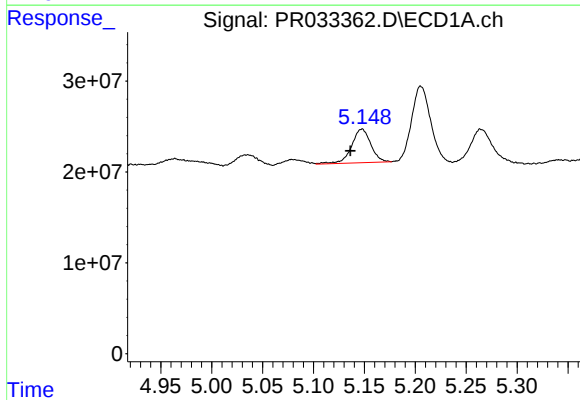
R.T.: 5.079 min
Delta R.T.: 0.022 min
Response: 8281453
Conc: 50.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



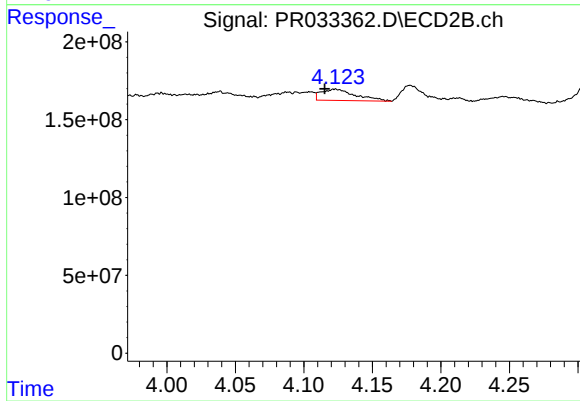
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 73157373
Conc: 126.87 ng/ml



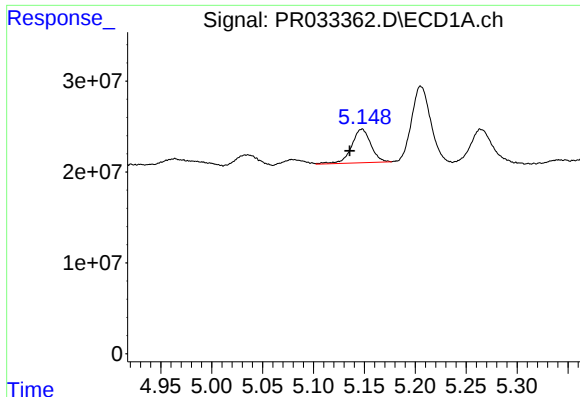
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.011 min
Response: 48517194
Conc: 98.28 ng/ml



#10 AR-1221-3

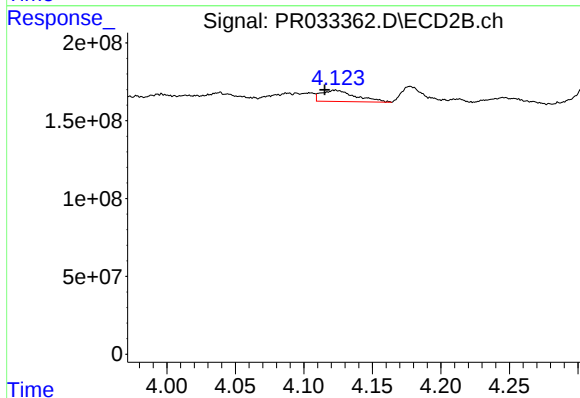
R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 126185827
Conc: 70.64 ng/ml



#11 AR-1232-1

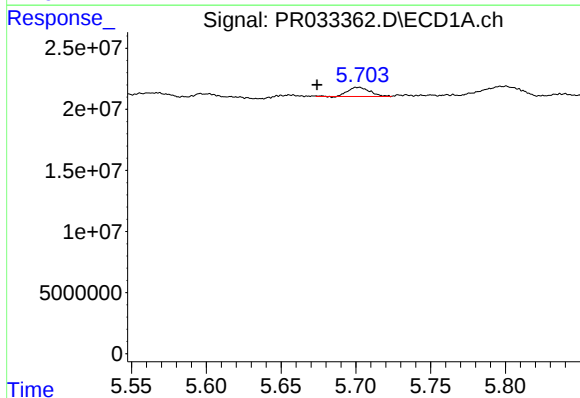
R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 48517194
Conc: 145.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



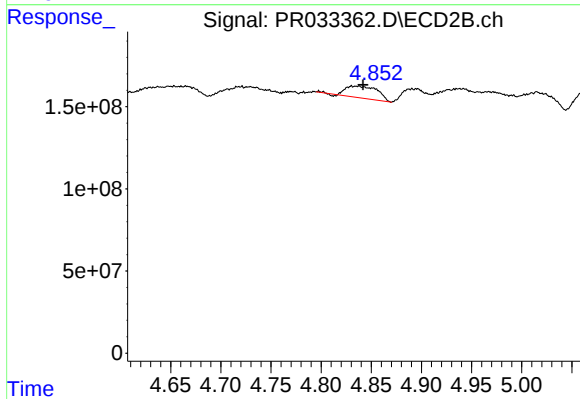
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 126185827
Conc: 110.18 ng/ml



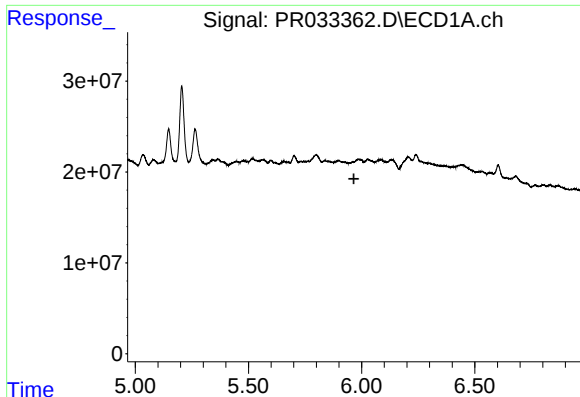
#12 AR-1232-2

R.T.: 5.702 min
Delta R.T.: 0.028 min
Response: 7740820
Conc: 44.21 ng/ml



#12 AR-1232-2

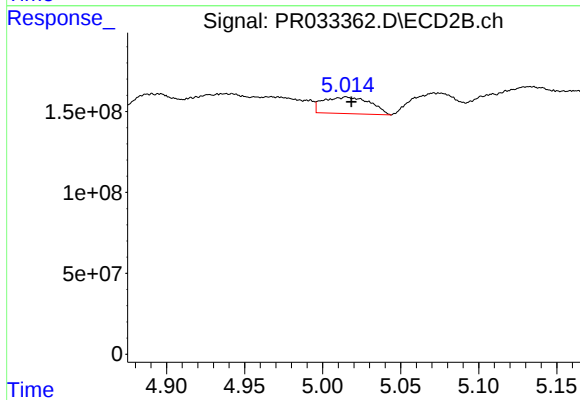
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 156686270
Conc: 127.77 ng/ml



#13 AR-1232-3

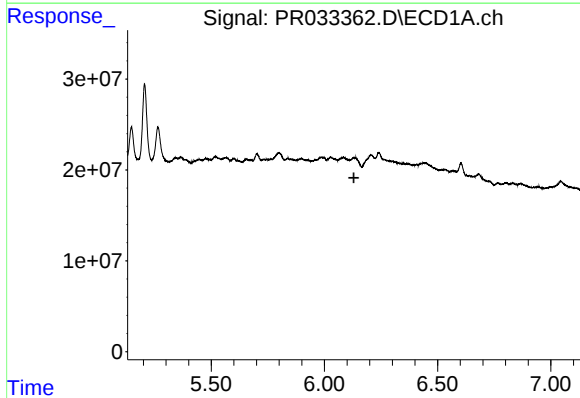
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



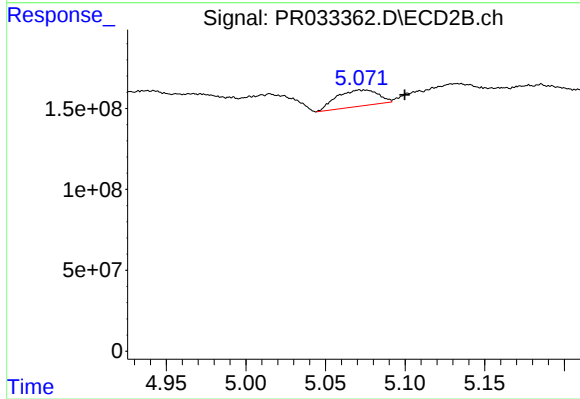
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 214820846
Conc: 357.16 ng/ml



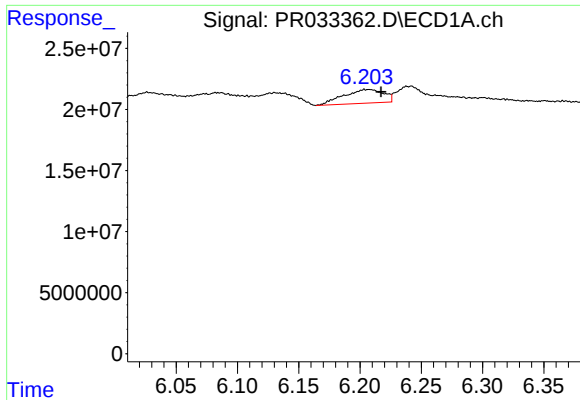
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

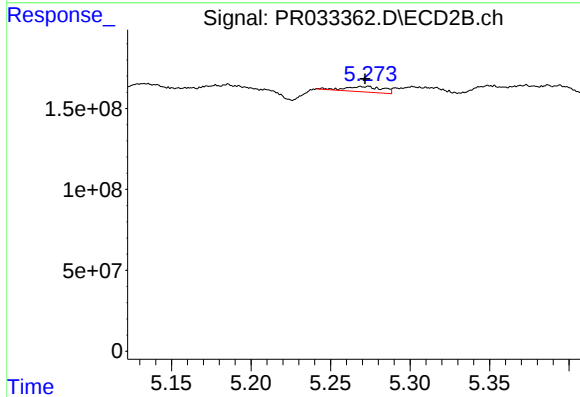
R.T.: 5.072 min
Delta R.T.: -0.028 min
Response: 181781763
Conc: 342.96 ng/ml



#15 AR-1232-5

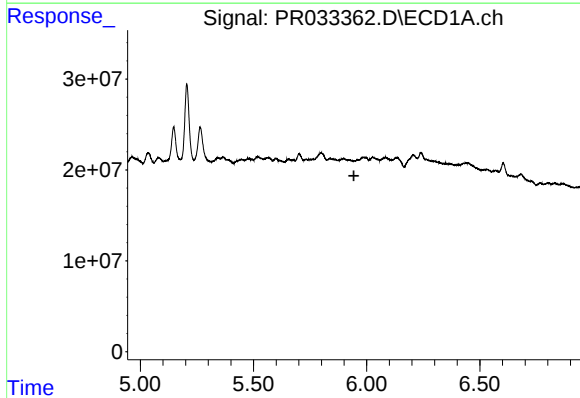
R.T.: 6.208 min
Delta R.T.: -0.010 min
Response: 25621557
Conc: 194.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



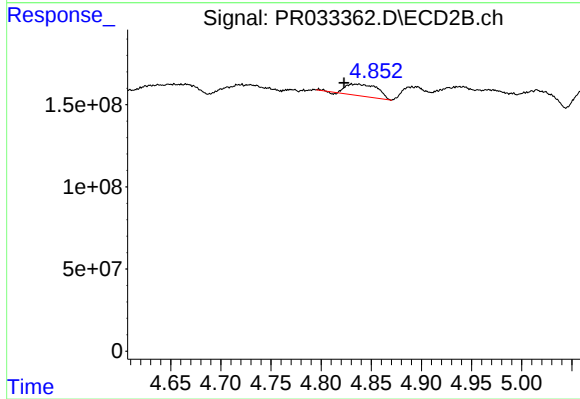
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 53673623
Conc: 91.24 ng/ml



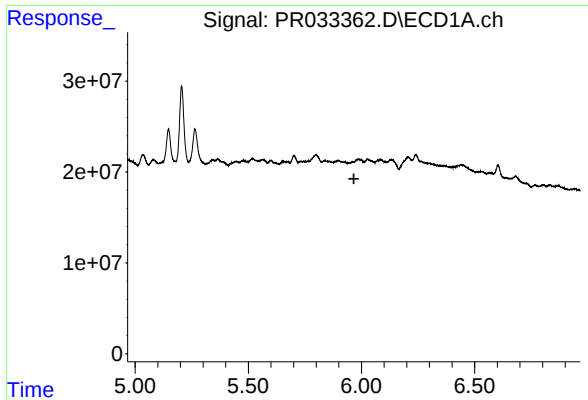
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

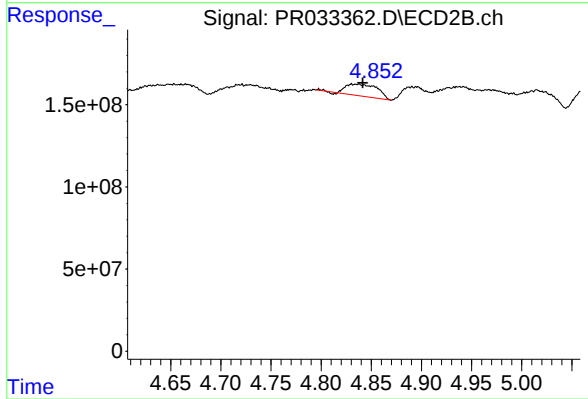
R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 156686270
Conc: 84.91 ng/ml



#17 AR-1242-2

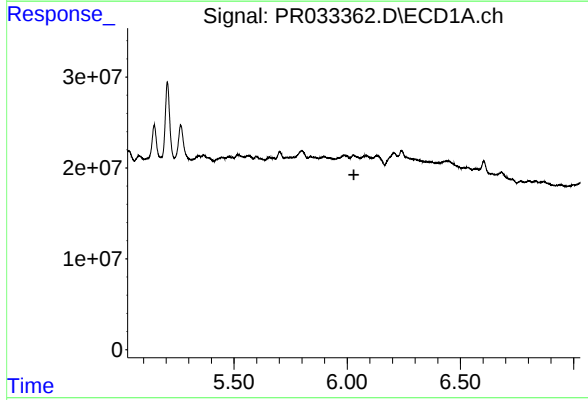
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



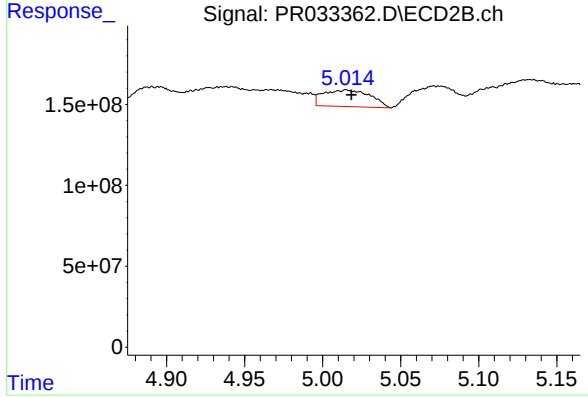
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 156686270
Conc: 57.41 ng/ml



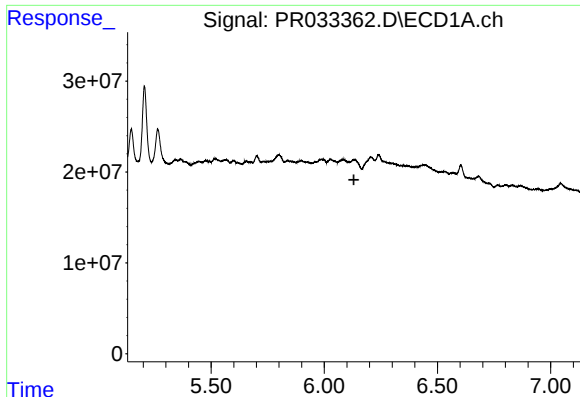
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

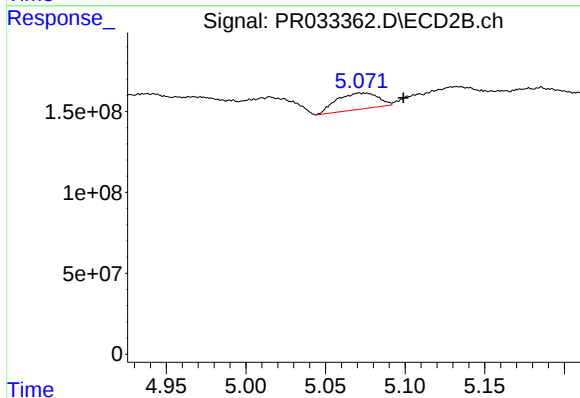
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 214820846
Conc: 155.60 ng/ml



#19 AR-1242-4

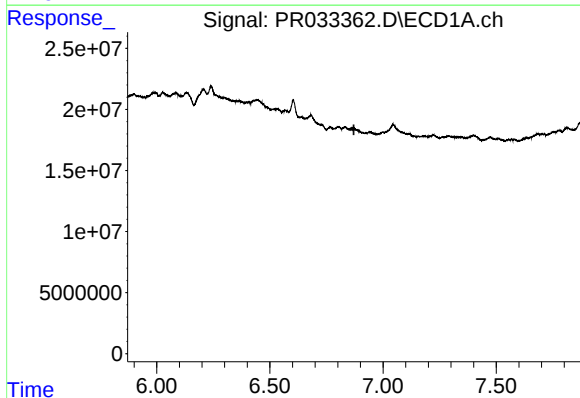
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



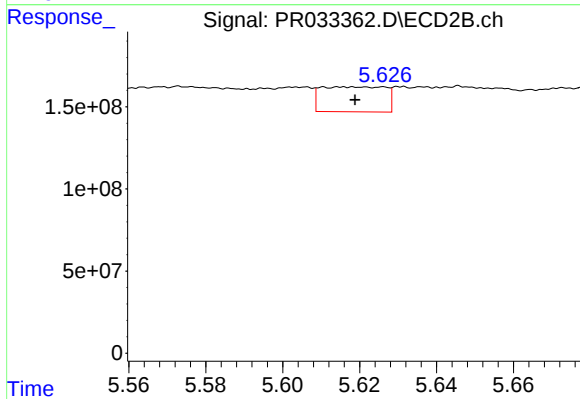
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.027 min
Response: 181781763
Conc: 138.88 ng/ml



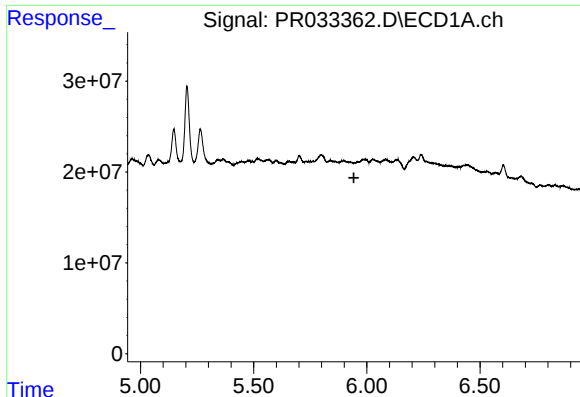
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#20 AR-1242-5

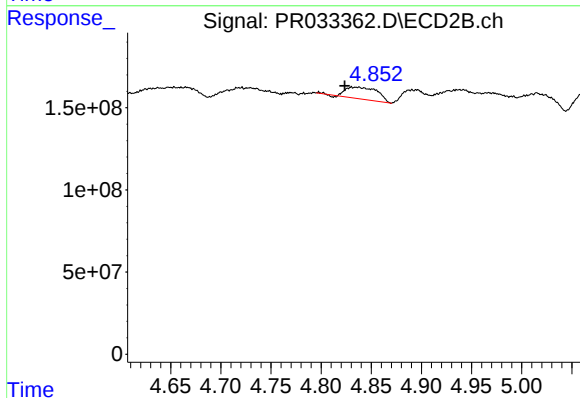
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 176667660
Conc: 106.70 ng/ml



#21 AR-1248-1

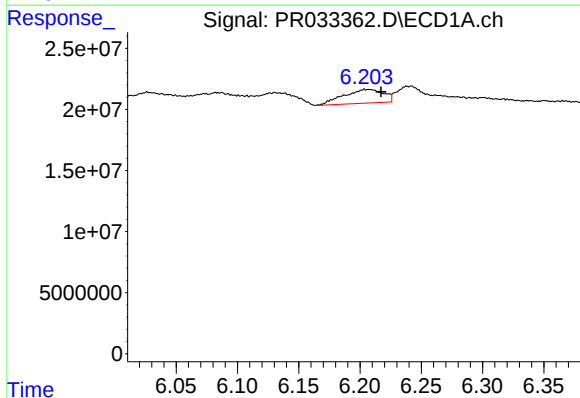
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



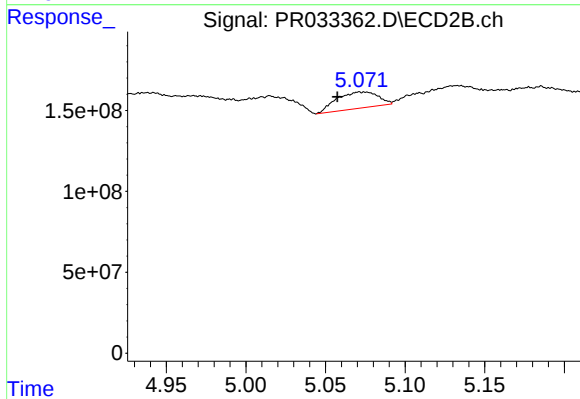
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 156686270
Conc: 119.84 ng/ml



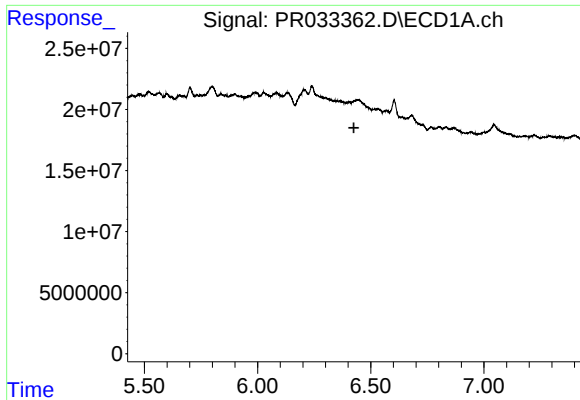
#22 AR-1248-2

R.T.: 6.208 min
Delta R.T.: -0.010 min
Response: 25621557
Conc: 50.03 ng/ml



#22 AR-1248-2

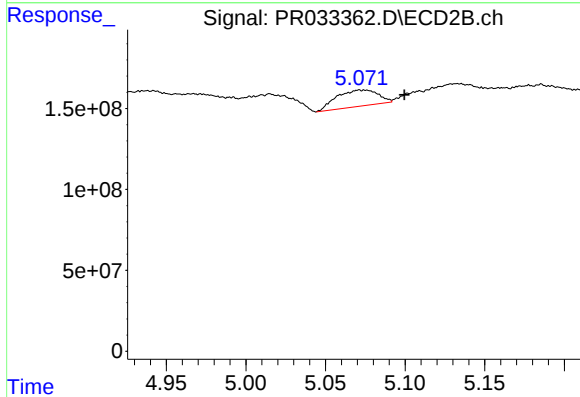
R.T.: 5.072 min
Delta R.T.: 0.014 min
Response: 181781763
Conc: 108.72 ng/ml



#23 AR-1248-3

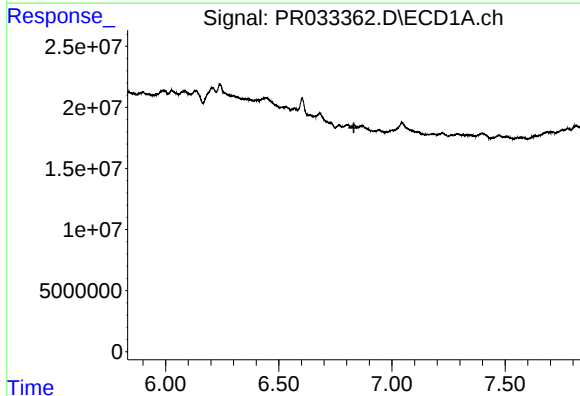
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



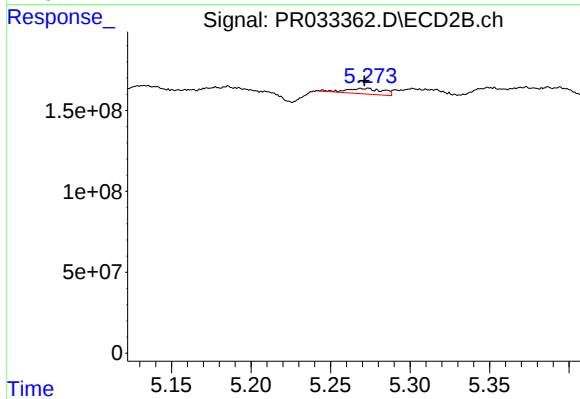
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.028 min
Response: 181781763
Conc: 106.99 ng/ml



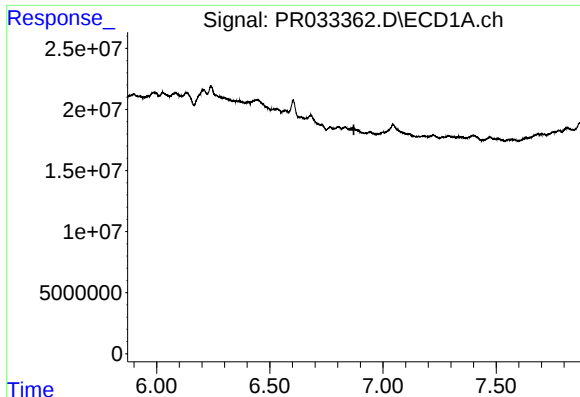
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#24 AR-1248-4

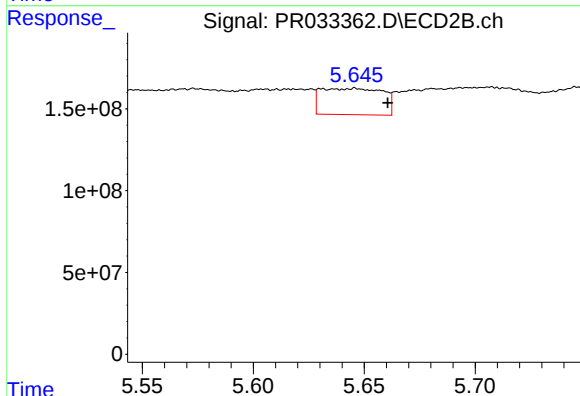
R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 53673623
Conc: 25.74 ng/ml



#25 AR-1248-5

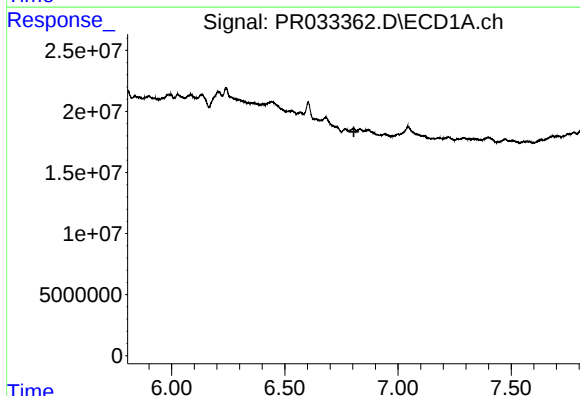
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



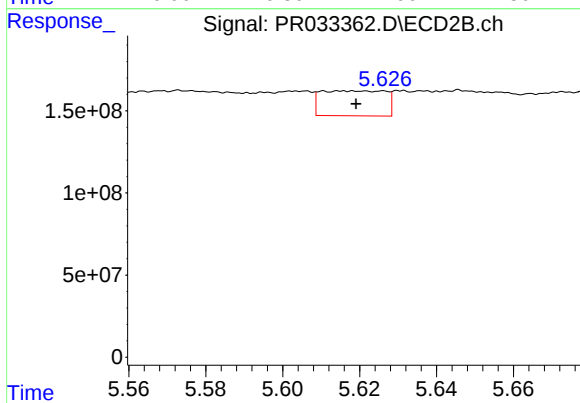
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.015 min
Response: 312239168
Conc: 152.18 ng/ml



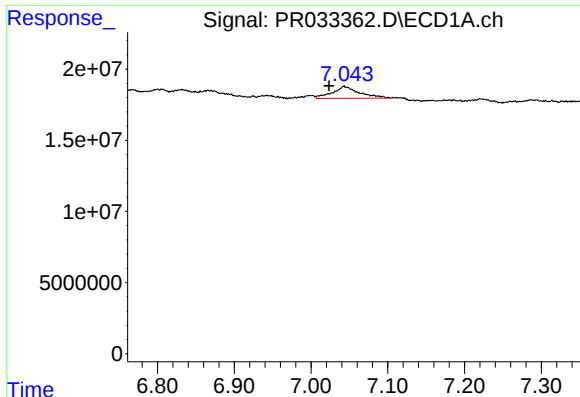
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#26 AR-1254-1

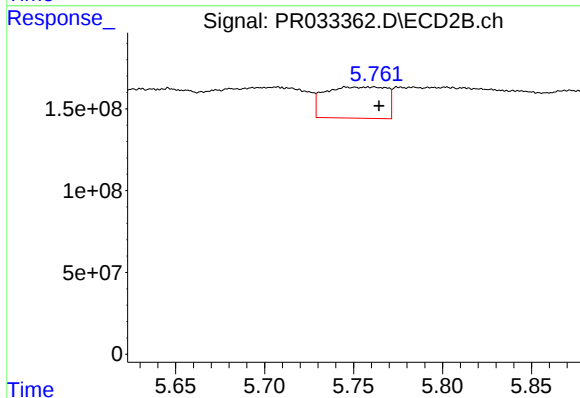
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 176667660
Conc: 45.88 ng/ml



#27 AR-1254-2

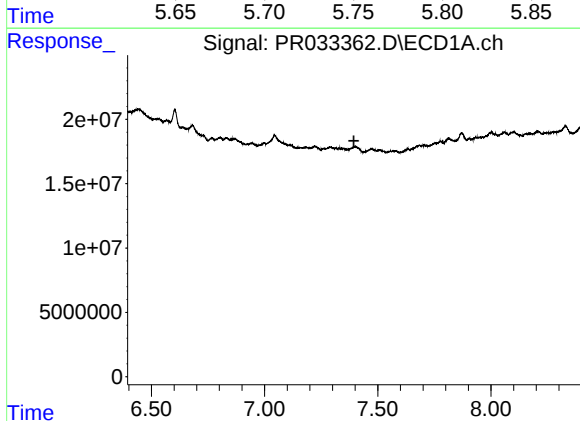
R.T.: 7.043 min
Delta R.T.: 0.020 min
Response: 20604688
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



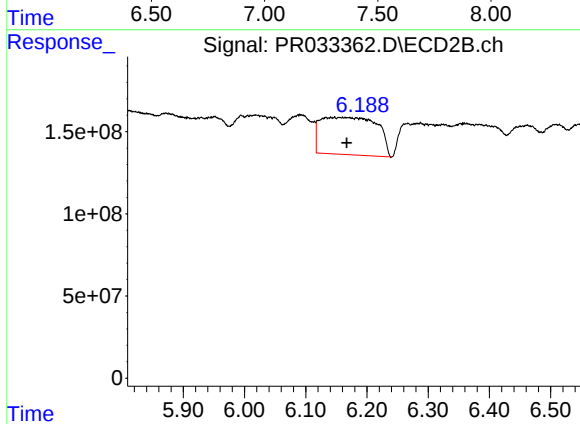
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 458141384
Conc: 140.50 ng/ml



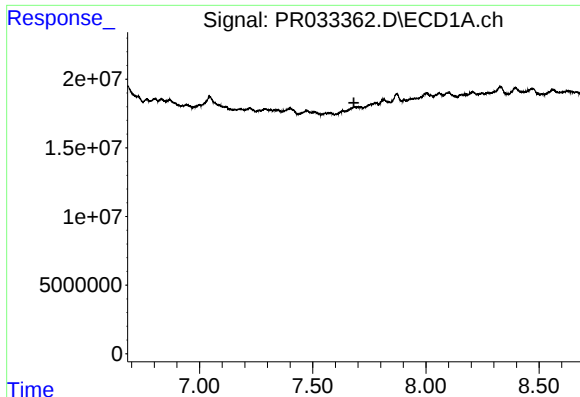
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

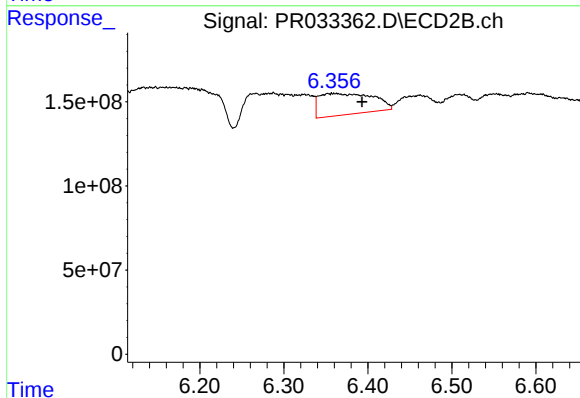
R.T.: 6.147 min
Delta R.T.: -0.020 min
Response: 1464987809
Conc: 283.43 ng/ml



#29 AR-1254-4

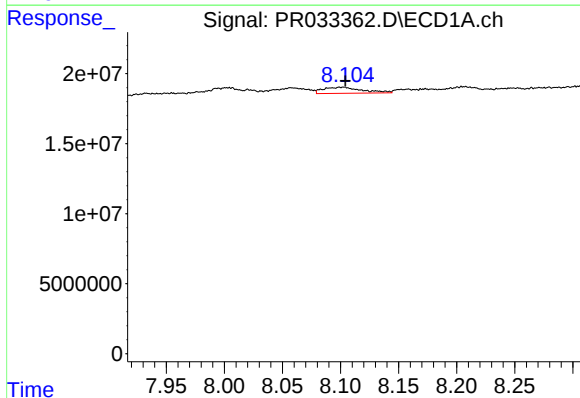
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



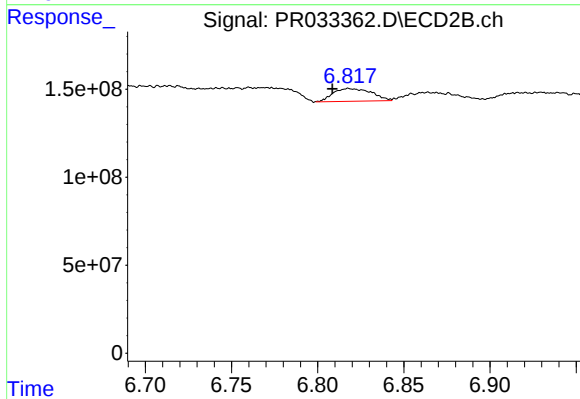
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.035 min
Response: 563963541
Conc: 181.08 ng/ml



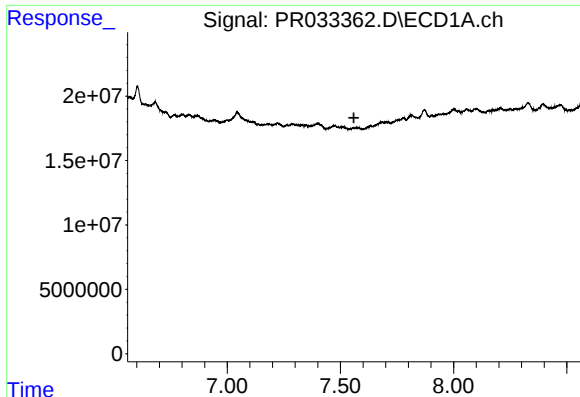
#30 AR-1254-5

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 10108750
Conc: 8.60 ng/ml



#30 AR-1254-5

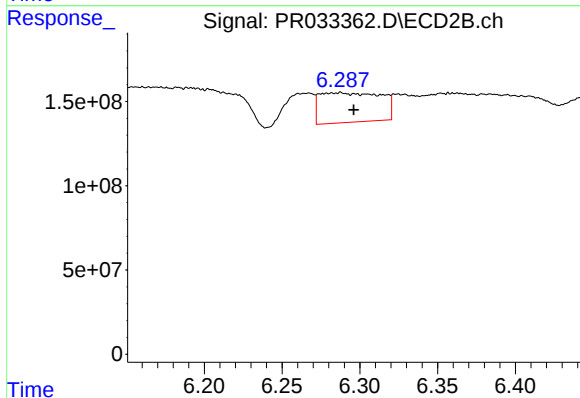
R.T.: 6.818 min
Delta R.T.: 0.009 min
Response: 112738701
Conc: 29.34 ng/ml



#31 AR-1260-1

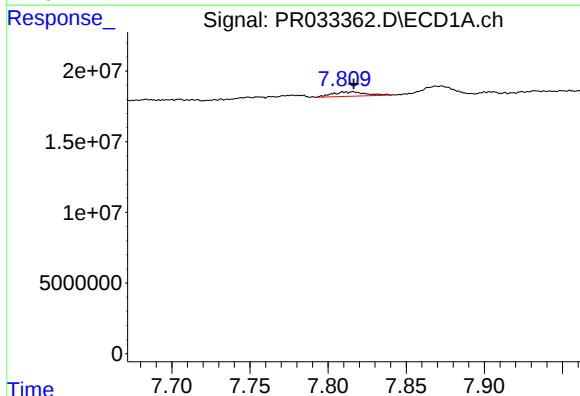
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



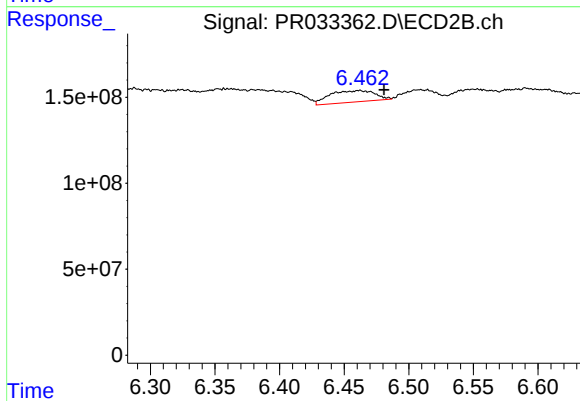
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 483026738
Conc: 158.81 ng/ml



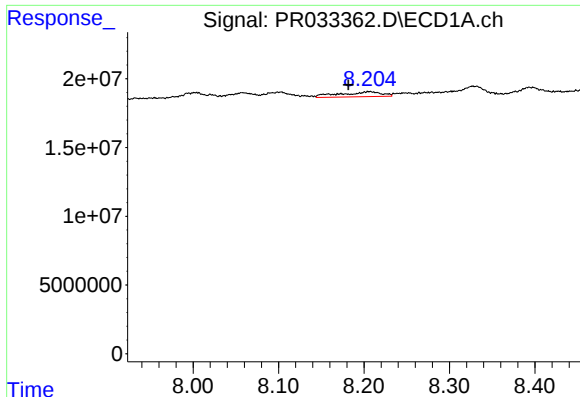
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 4737633
Conc: 4.21 ng/ml



#32 AR-1260-2

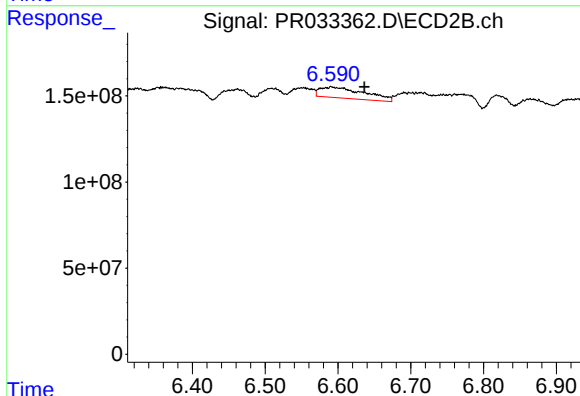
R.T.: 6.462 min
Delta R.T.: -0.019 min
Response: 161717946
Conc: 45.12 ng/ml



#33 AR-1260-3

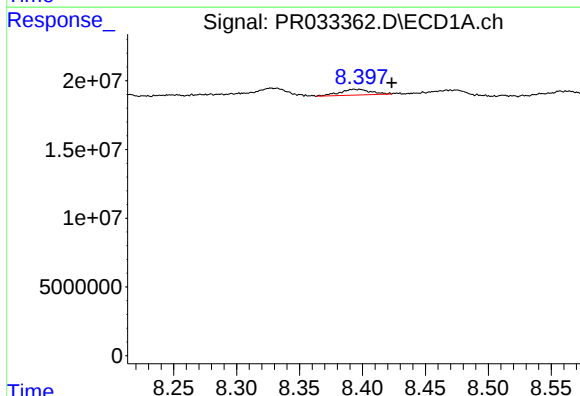
R.T.: 8.206 min
Delta R.T.: 0.025 min
Response: 12281468
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



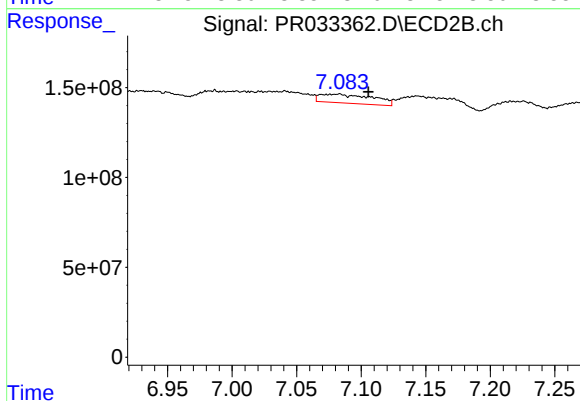
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.045 min
Response: 270493552
Conc: 80.49 ng/ml



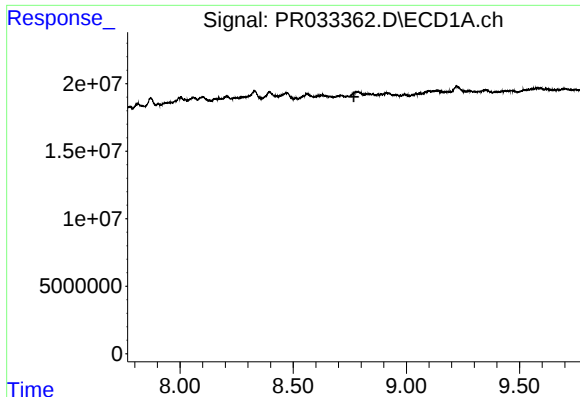
#34 AR-1260-4

R.T.: 8.393 min
Delta R.T.: -0.030 min
Response: 7286253
Conc: 7.44 ng/ml



#34 AR-1260-4

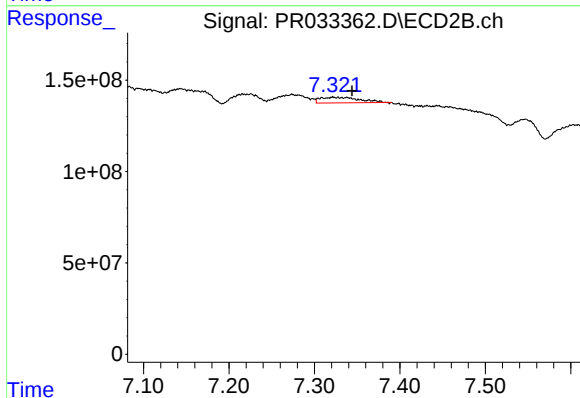
R.T.: 7.081 min
Delta R.T.: -0.024 min
Response: 141347803
Conc: 54.40 ng/ml



#35 AR-1260-5

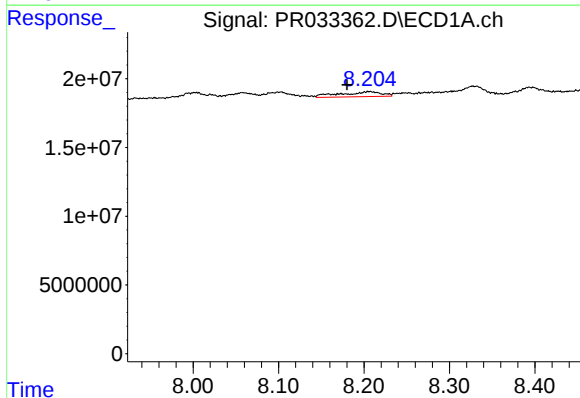
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



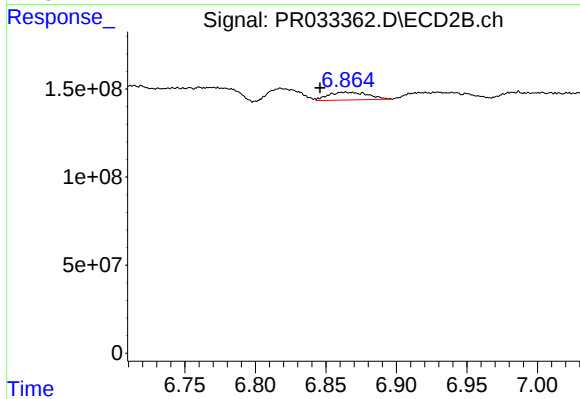
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.021 min
Response: 91990035
Conc: 14.05 ng/ml



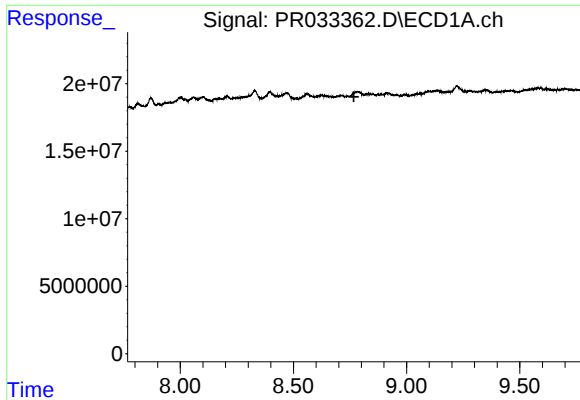
#36 AR-1262-1

R.T.: 8.206 min
Delta R.T.: 0.026 min
Response: 12281468
Conc: 11.81 ng/ml



#36 AR-1262-1

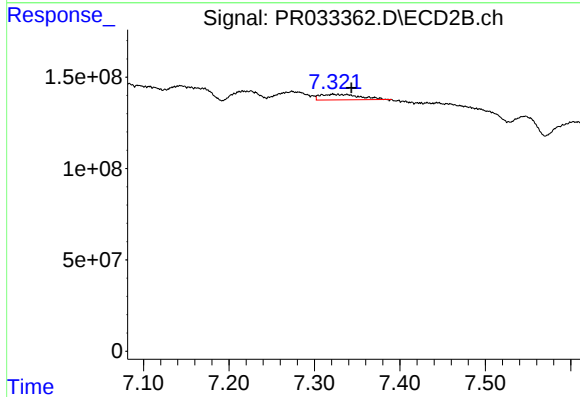
R.T.: 6.864 min
Delta R.T.: 0.018 min
Response: 84994220
Conc: 24.26 ng/ml



#37 AR-1262-2

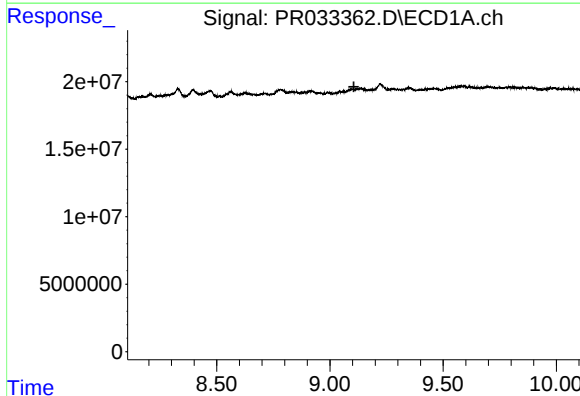
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



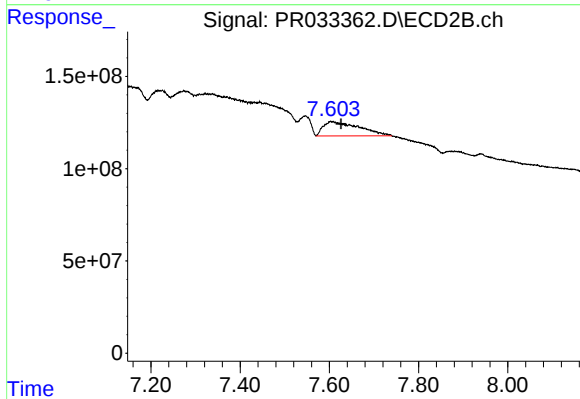
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: -0.021 min
Response: 91990035
Conc: 14.40 ng/ml



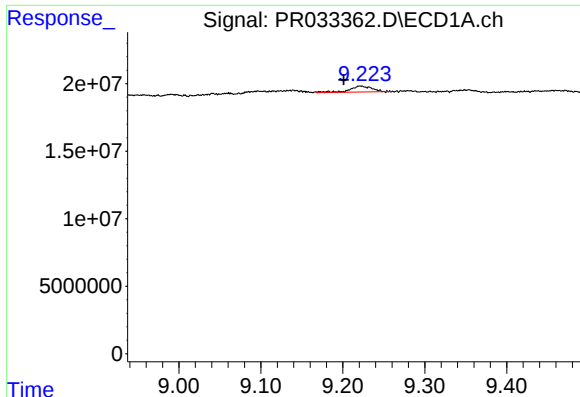
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

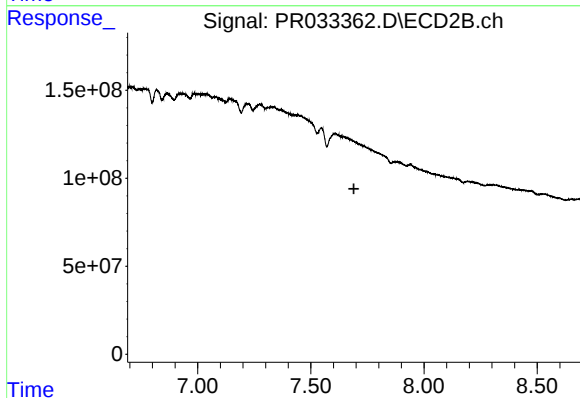
R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 428879791
Conc: 170.39 ng/ml



#39 AR-1262-4

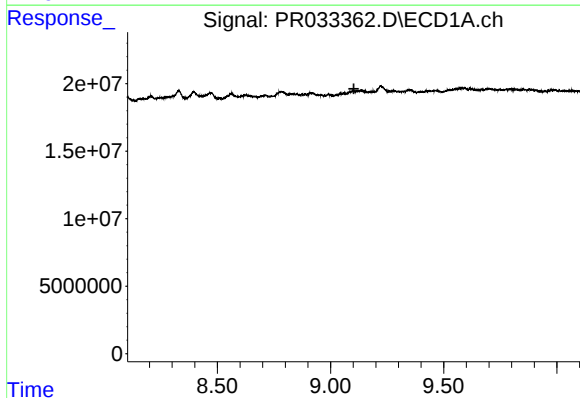
R.T.: 9.221 min
Delta R.T.: 0.020 min
Response: 8458622
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



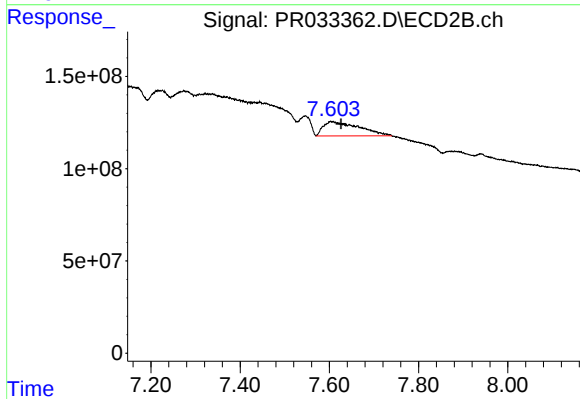
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



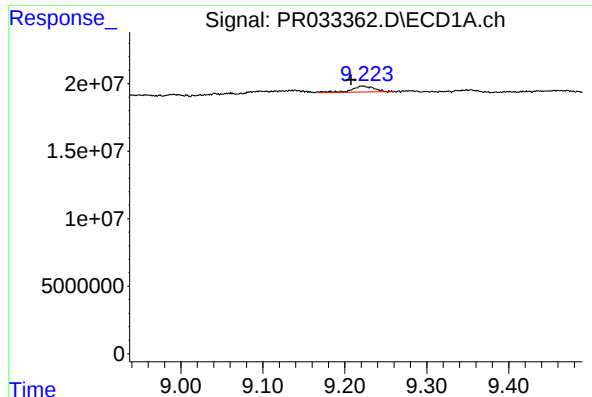
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

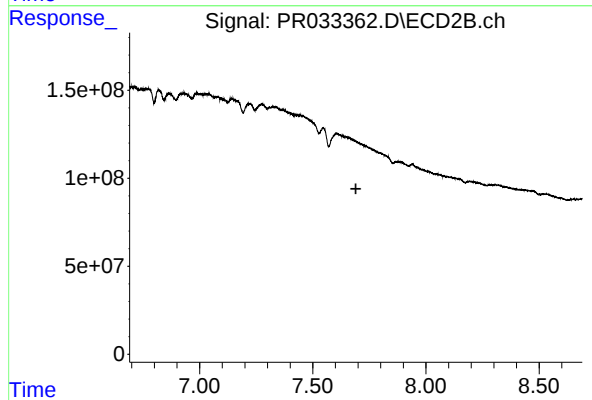
R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 428879791
Conc: 54.30 ng/ml



#42 AR-1268-2

R.T.: 9.221 min
Delta R.T.: 0.014 min
Response: 8458622
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.