

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 07:35
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:57:49 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...	0.000	3.741	0	11544902	N.D.	0.177 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.827	0	4834513	N.D.	2.128 #
4)	L1 AR-1016-2	0.000	4.845	0	3421863	N.D.	0.981 #
5)	L1 AR-1016-3	0.000	5.021	0	2256960	N.D.	1.309 #
6)	L1 AR-1016-4	0.000	5.054	0	5892674	N.D.	4.273 #
7)	L1 AR-1016-5	0.000	5.266	0	193.2E6	N.D.	107.310 #
8)	L2 AR-1221-1	0.000	3.952	0	10041667	N.D.	13.408 #
9)	L2 AR-1221-2	0.000	4.037	0	8951172	N.D.	15.524 #
10)	L2 AR-1221-3	0.000	4.118	0	11490341	N.D.	6.433 #
11)	L3 AR-1232-1	0.000	4.118	0	11490341	N.D.	10.032 #
12)	L3 AR-1232-2	0.000	4.845	0	3421863	N.D.	2.790 #
13)	L3 AR-1232-3	0.000	5.021	0	2256960	N.D.	3.752 #
14)	L3 AR-1232-4	0.000	5.088	0	21564542	N.D.	40.685 #
15)	L3 AR-1232-5	0.000	5.266	0	193.2E6	N.D.	328.355 #
16)	L4 AR-1242-1	0.000	4.827	0	4834513	N.D.	2.620 #
17)	L4 AR-1242-2	0.000	4.845	0	3421863	N.D.	1.254 #
18)	L4 AR-1242-3	0.000	5.021	0	2256960	N.D.	1.635 #
19)	L4 AR-1242-4	0.000	5.088	0	21564542	N.D.	16.476 #
20)	L4 AR-1242-5	6.830	5.612	154.4E6	161.8E6	378.337	97.717 #
21)	L5 AR-1248-1	0.000	4.827	0	4834513	N.D.	3.698 #
22)	L5 AR-1248-2	0.000	5.054	0	5892674	N.D.	3.524 #
23)	L5 AR-1248-3	0.000	5.088	0	21564542	N.D.	12.692 #
24)	L5 AR-1248-4	6.830	5.266	154.4E6	193.2E6	243.127	92.640 #
25)	L5 AR-1248-5	6.830	5.668	154.4E6	460.9E6	257.856	224.622
26)	L6 AR-1254-1	6.830	5.612	154.4E6	161.8E6	188.196	42.021 #
27)	L6 AR-1254-2	0.000	5.761	0	1417.4E6	N.D.	434.691 #
28)	L6 AR-1254-3	0.000	6.144	0	978.0E6	N.D.	189.206 #
29)	L6 AR-1254-4	0.000	6.364	0	425.4E6	N.D.	136.578 #
30)	L6 AR-1254-5	0.000	6.809	0	54485963	N.D.	14.181 #
31)	L7 AR-1260-1	0.000	6.293	0	1287.2E6	N.D.	423.189 #
32)	L7 AR-1260-2	0.000	6.457	0	174.0E6	N.D.	48.530 #
33)	L7 AR-1260-3	0.000	6.598	0	225.0E6	N.D.	66.952 #
34)	L7 AR-1260-4	0.000	7.079	0	711.8E6	N.D.	273.948 #
35)	L7 AR-1260-5	8.797	7.340	10095667	37228317	5.138	5.687
36)	L8 AR-1262-1	0.000	6.871	0	212.3E6	N.D.	60.618 #
37)	L8 AR-1262-2	8.797	7.340	10095667	37228317	5.381	5.828
38)	L8 AR-1262-3	0.000	7.618	0	84876419	N.D.	33.721 #
40)	L8 AR-1262-5	0.000	8.140	0	29981371	N.D.	16.415 #
41)	L9 AR-1268-1	0.000	7.618	0	84876419	N.D.	10.747 #
43)	L9 AR-1268-3	0.000	7.895	0	250.6E6	N.D.	41.183 #
44)	L9 AR-1268-4	0.000	8.140	0	29981371	N.D.	13.866 #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:57:49 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
45) L9	AR-1268-5	0.000	8.431	0	4093900	N.D.	0.237 #

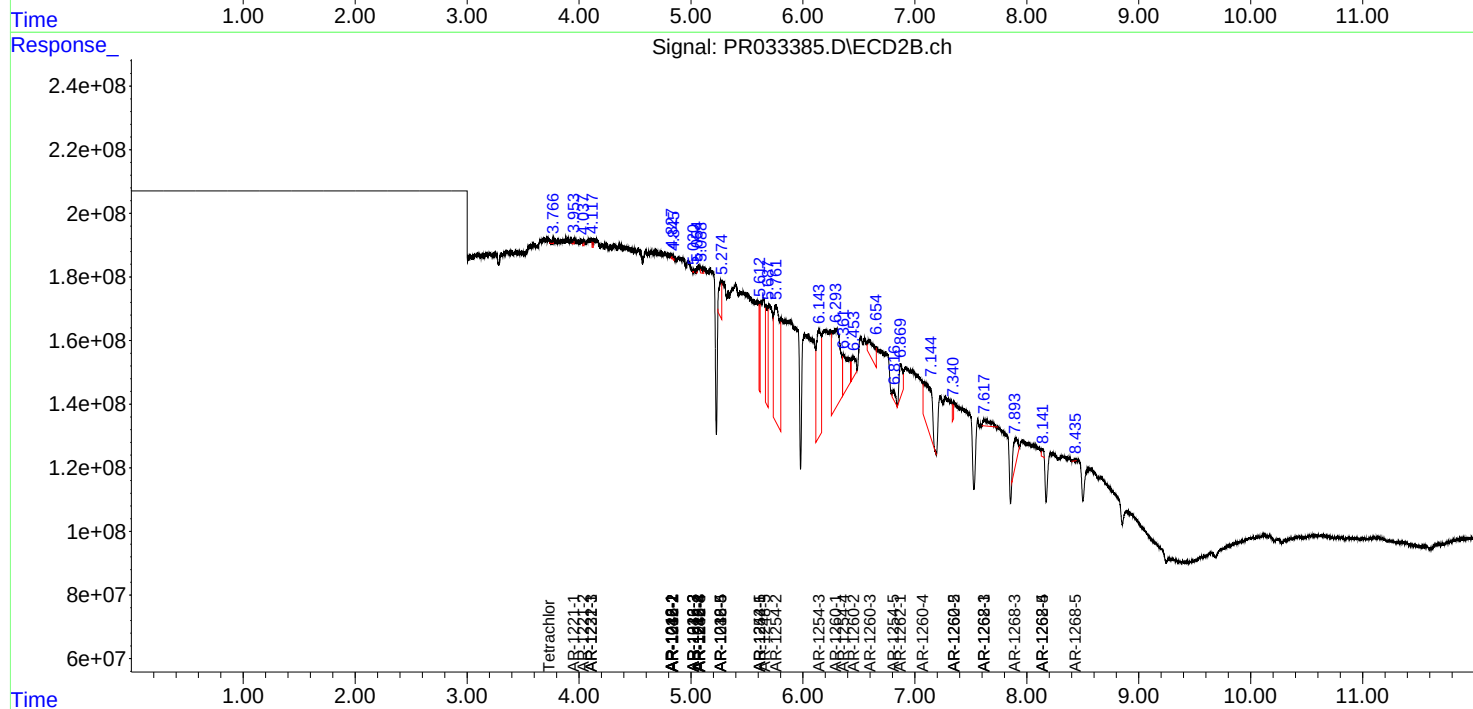
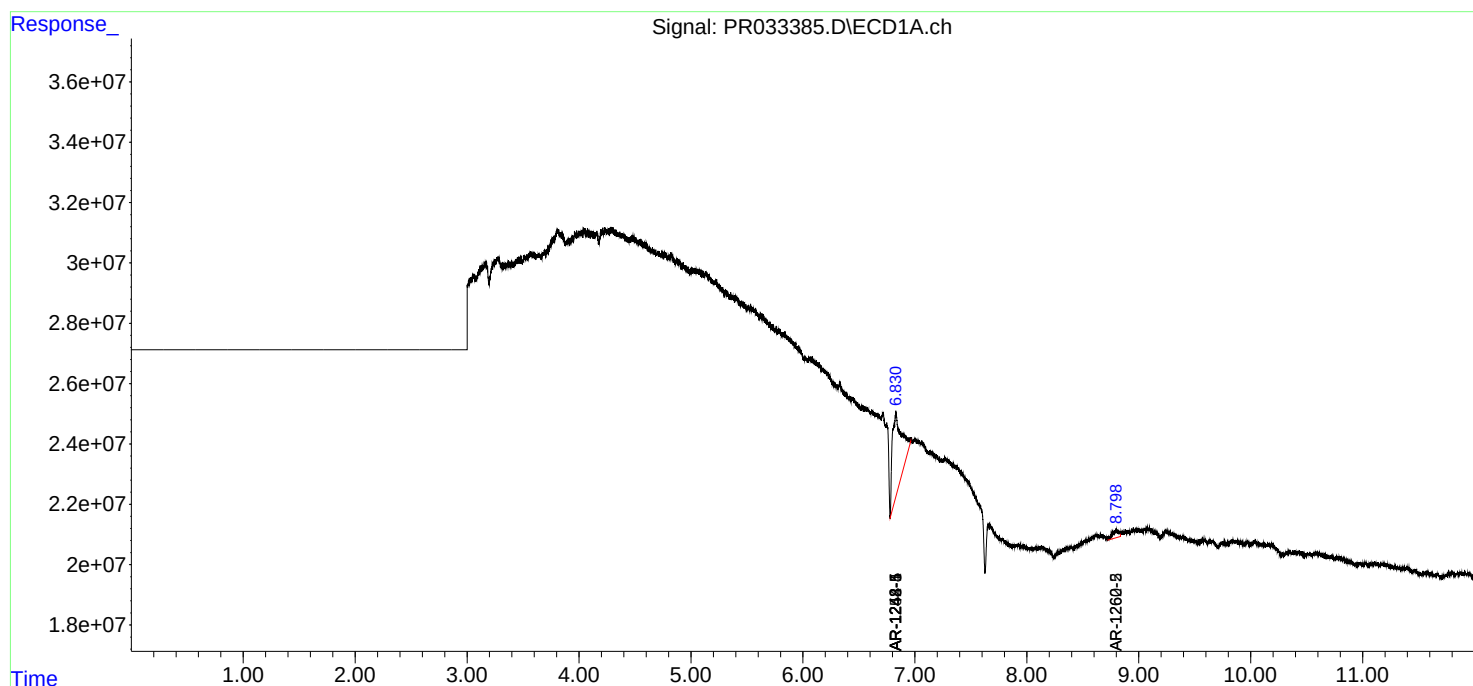
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

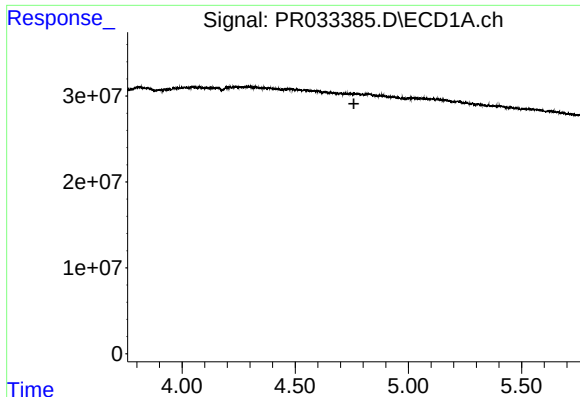
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

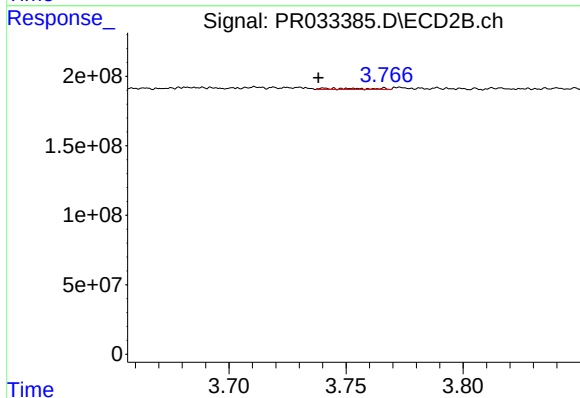




#1 Tetrachloro-m-xylene

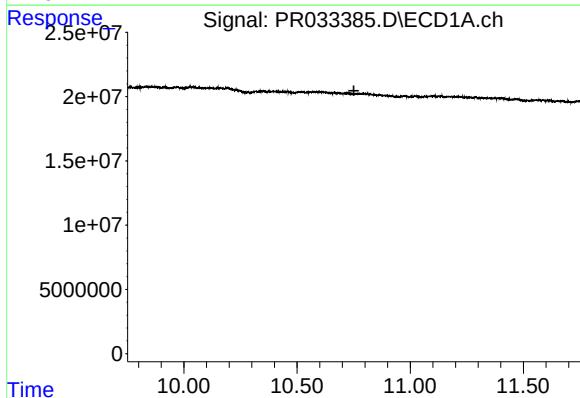
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



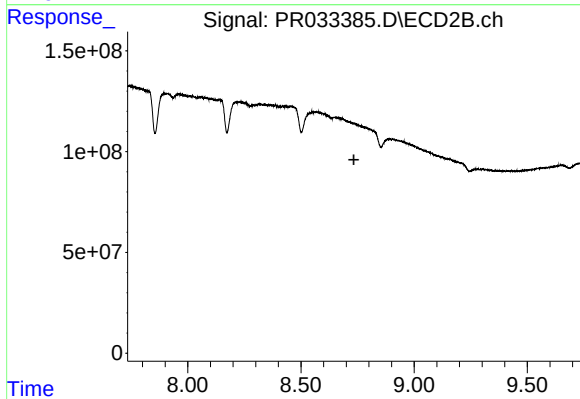
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: 0.002 min
Response: 11544902
Conc: 0.18 ng/ml



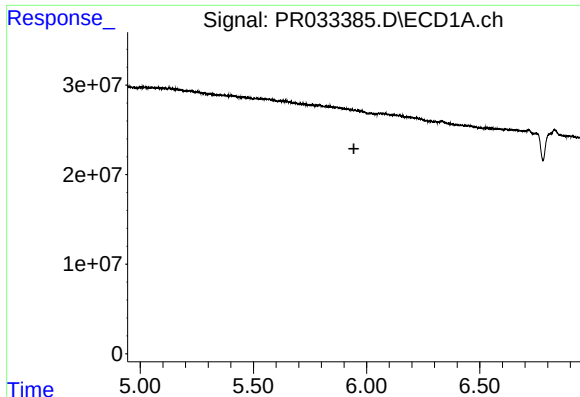
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.751 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

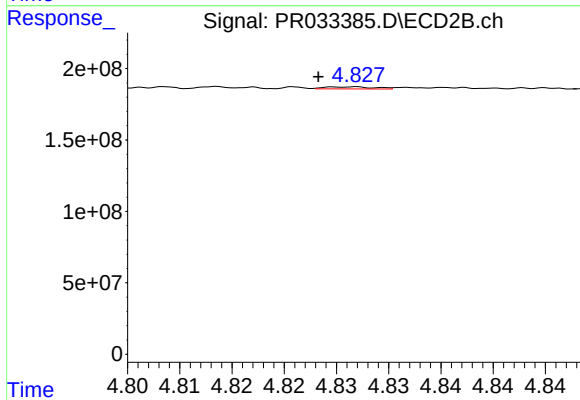
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#3 AR-1016-1

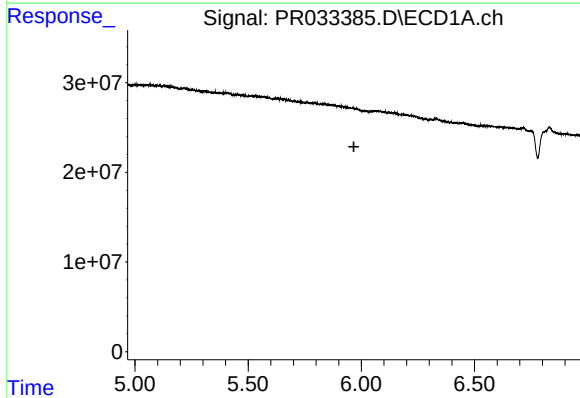
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



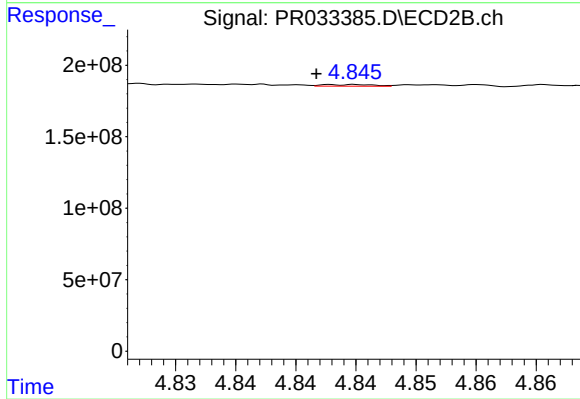
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 4834513
Conc: 2.13 ng/ml



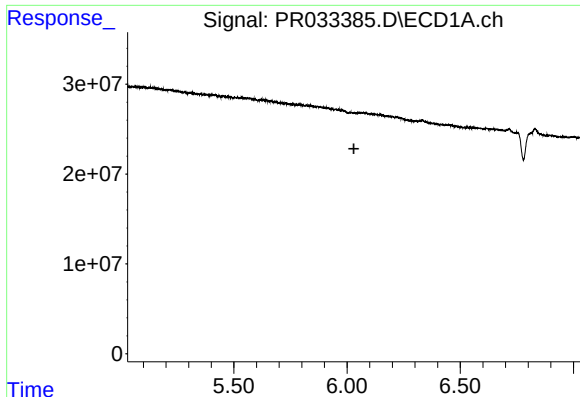
#4 AR-1016-2

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



#4 AR-1016-2

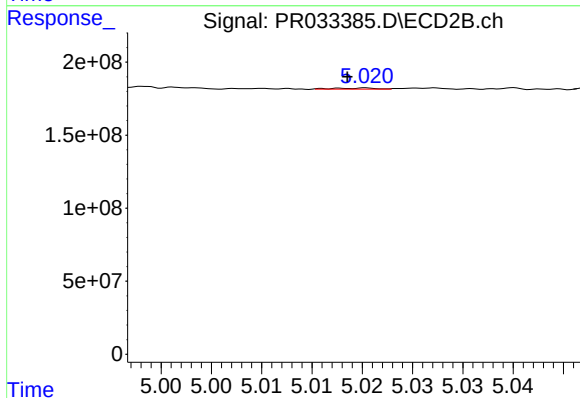
R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 3421863
Conc: 0.98 ng/ml



#5 AR-1016-3

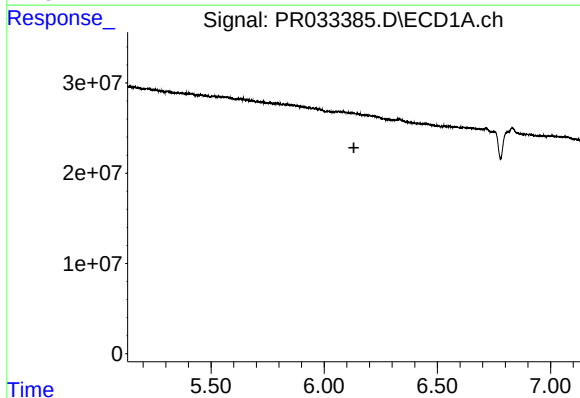
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



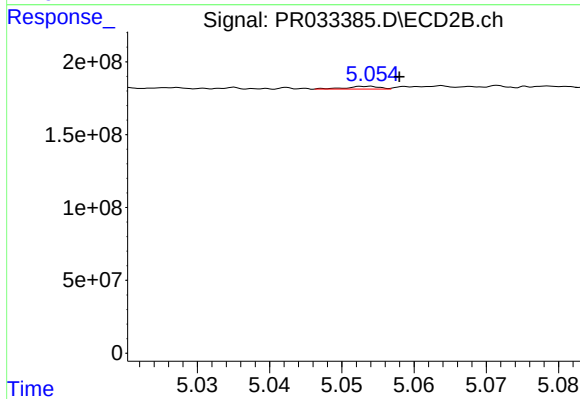
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 2256960
Conc: 1.31 ng/ml



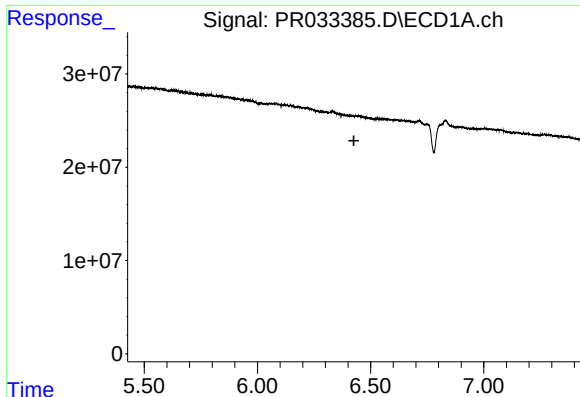
#6 AR-1016-4

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



#6 AR-1016-4

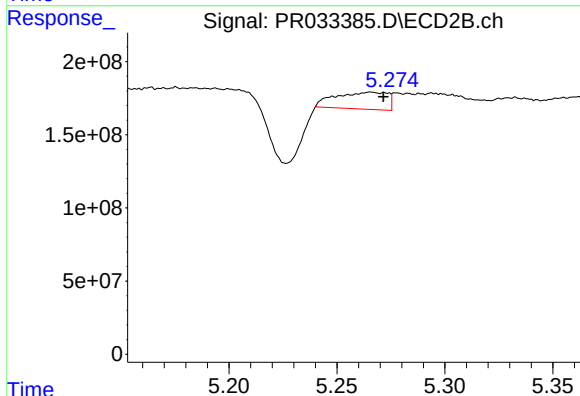
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 5892674
Conc: 4.27 ng/ml



#7 AR-1016-5

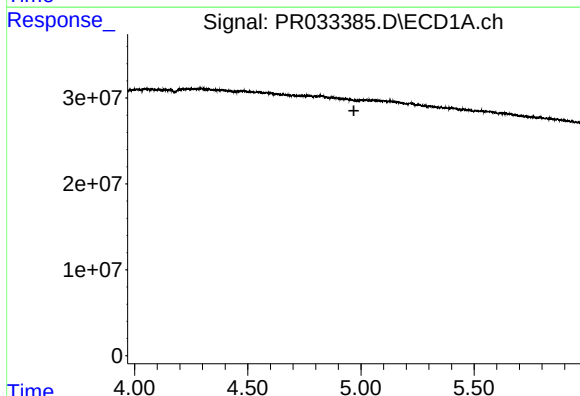
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



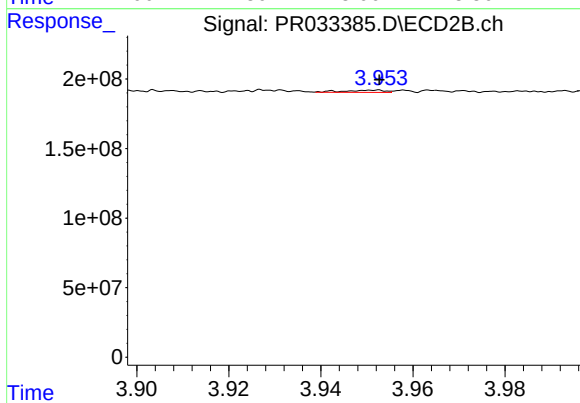
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 193152496
Conc: 107.31 ng/ml



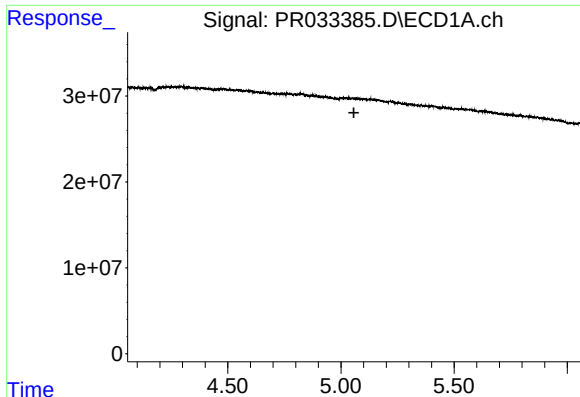
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

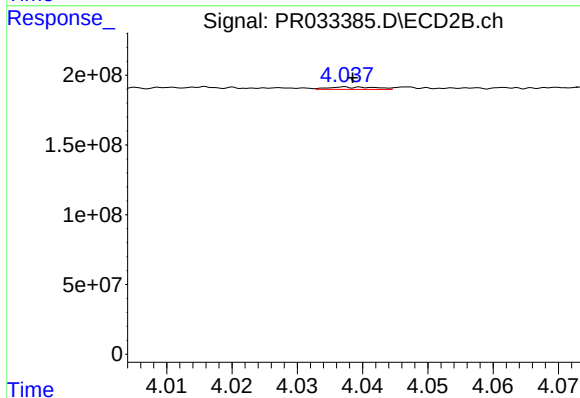
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 10041667
Conc: 13.41 ng/ml



#9 AR-1221-2

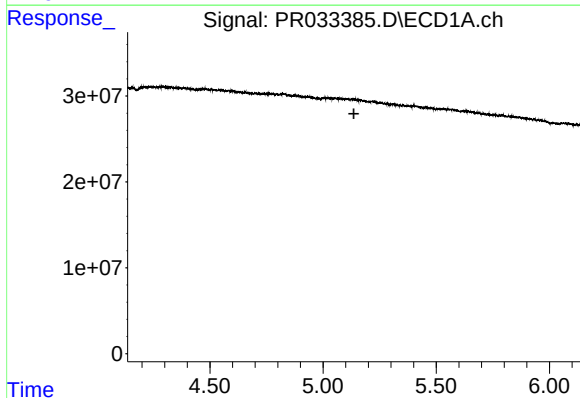
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



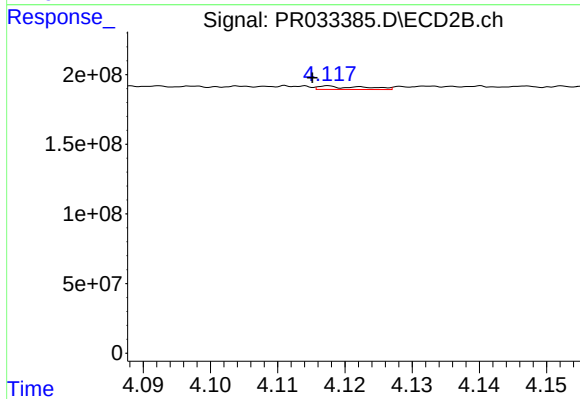
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.001 min
Response: 8951172
Conc: 15.52 ng/ml



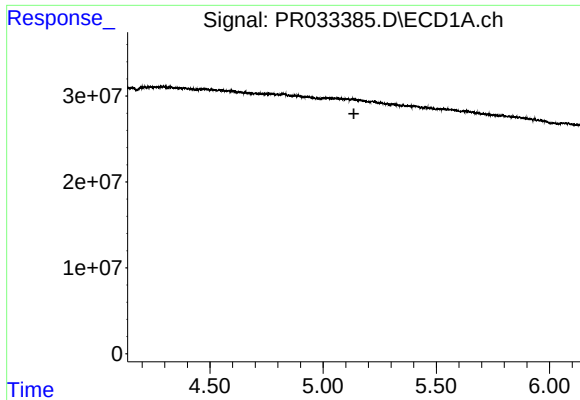
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#10 AR-1221-3

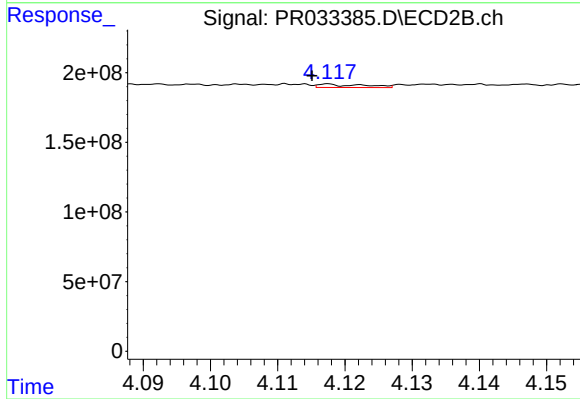
R.T.: 4.118 min
Delta R.T.: 0.003 min
Response: 11490341
Conc: 6.43 ng/ml



#11 AR-1232-1

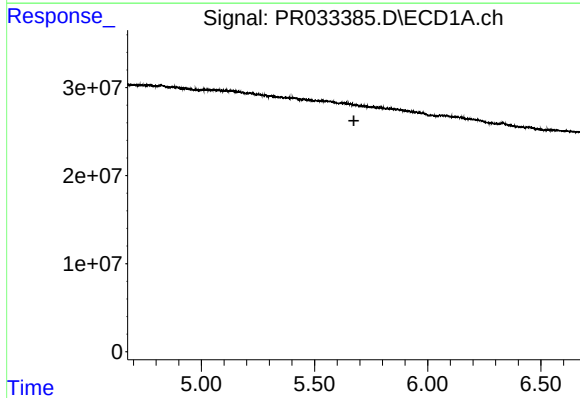
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



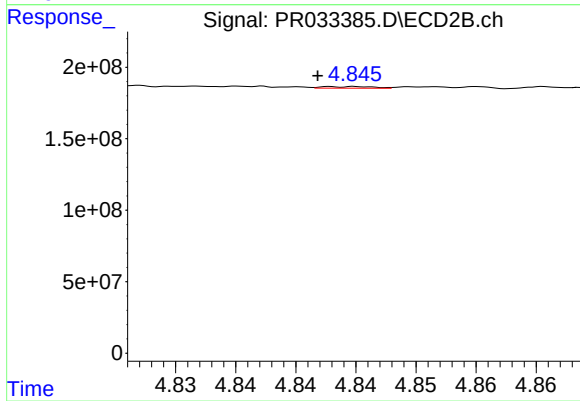
#11 AR-1232-1

R.T.: 4.118 min
Delta R.T.: 0.003 min
Response: 11490341
Conc: 10.03 ng/ml



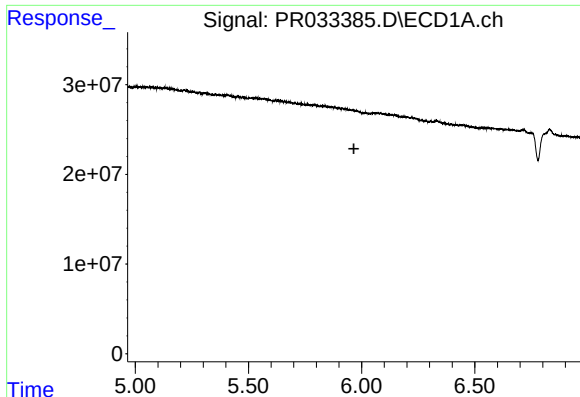
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

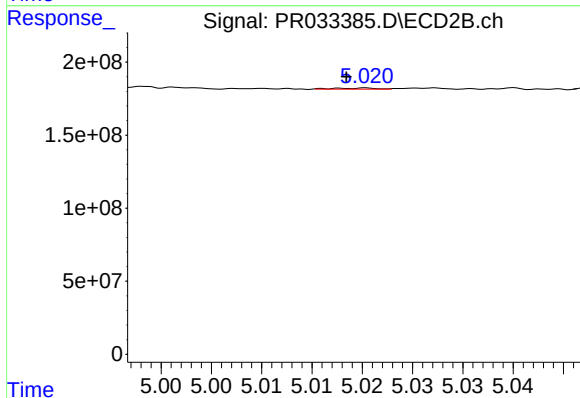
R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 3421863
Conc: 2.79 ng/ml



#13 AR-1232-3

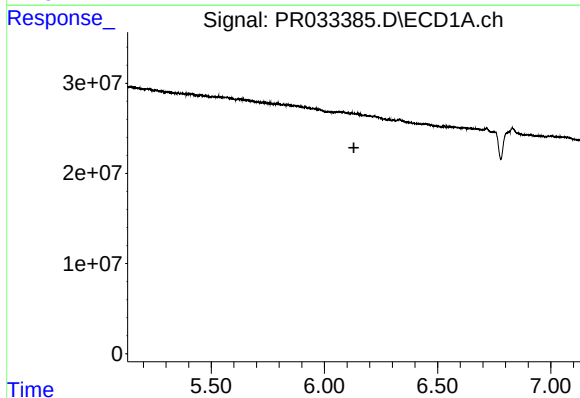
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



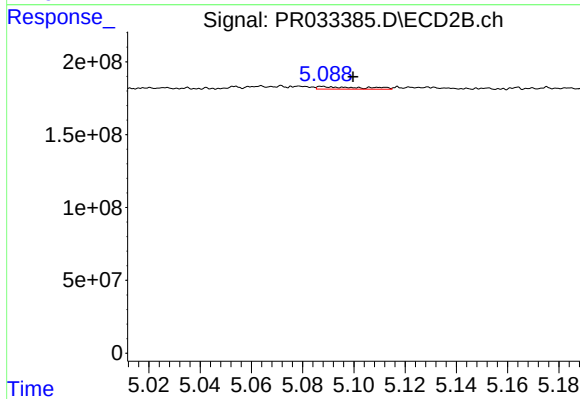
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 2256960
Conc: 3.75 ng/ml



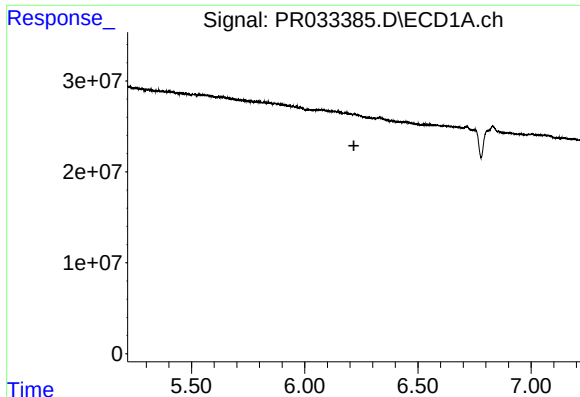
#14 AR-1232-4

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



#14 AR-1232-4

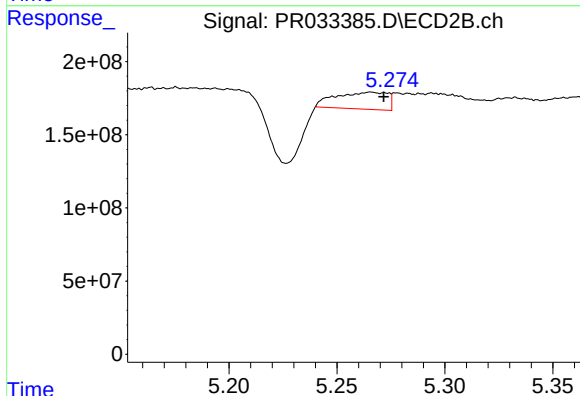
R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 21564542
Conc: 40.69 ng/ml



#15 AR-1232-5

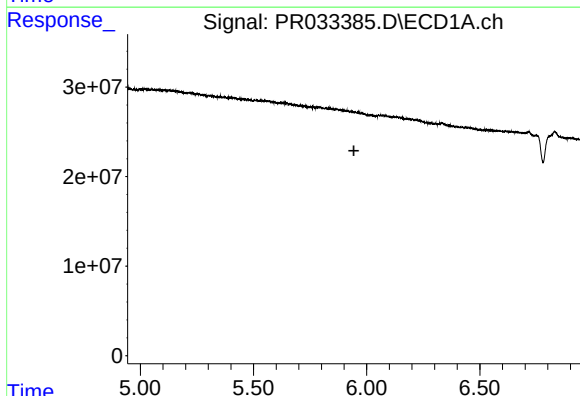
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



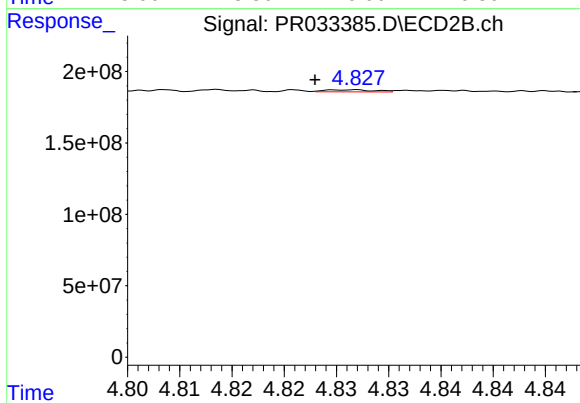
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 193152496
Conc: 328.36 ng/ml



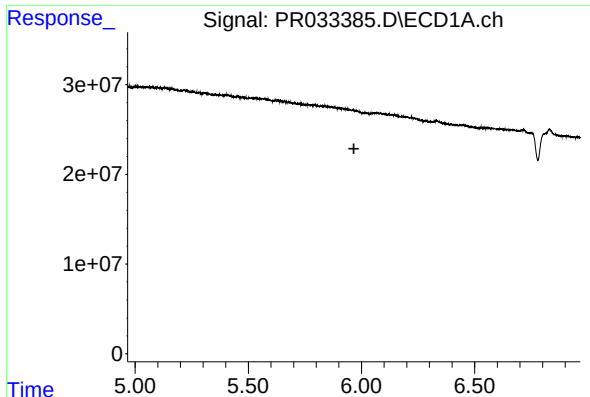
#16 AR-1242-1

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



#16 AR-1242-1

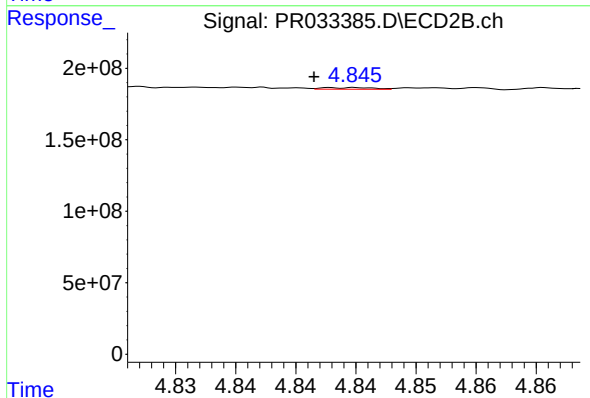
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 4834513
Conc: 2.62 ng/ml



#17 AR-1242-2

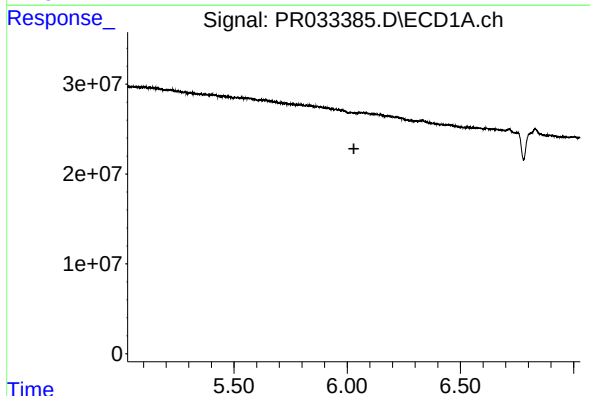
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



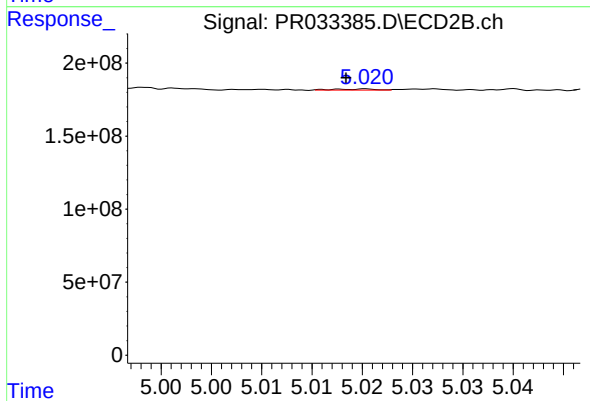
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 3421863
Conc: 1.25 ng/ml



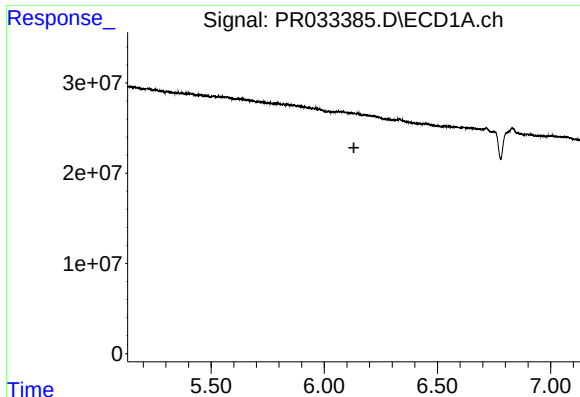
#18 AR-1242-3

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



#18 AR-1242-3

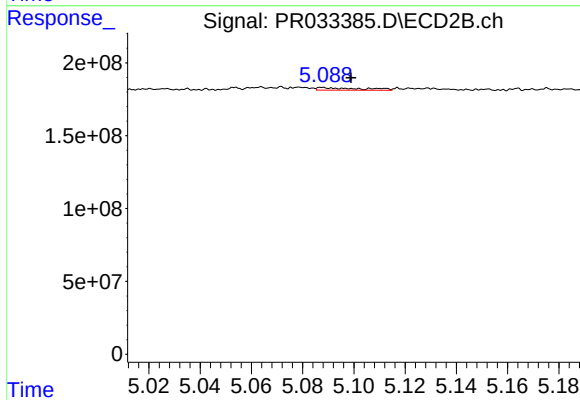
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 2256960
Conc: 1.63 ng/ml



#19 AR-1242-4

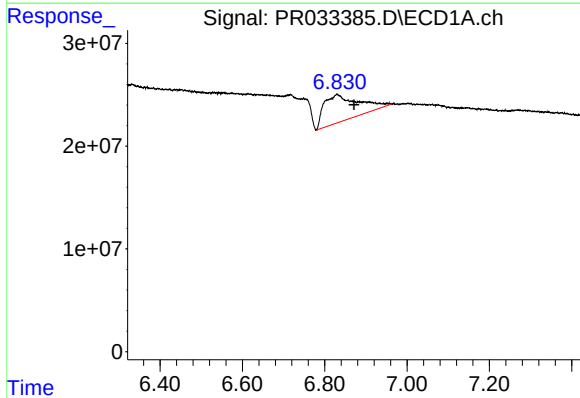
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



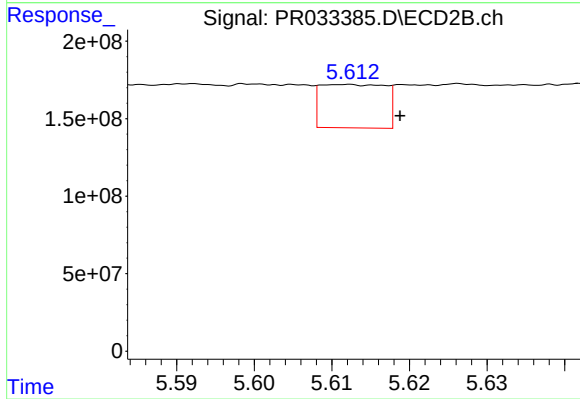
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.011 min
Response: 21564542
Conc: 16.48 ng/ml



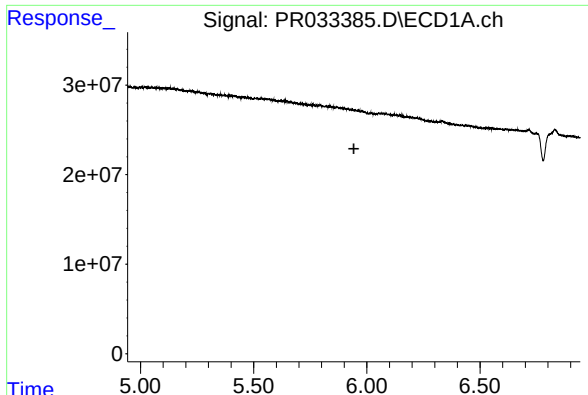
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: -0.041 min
Response: 154352342
Conc: 378.34 ng/ml



#20 AR-1242-5

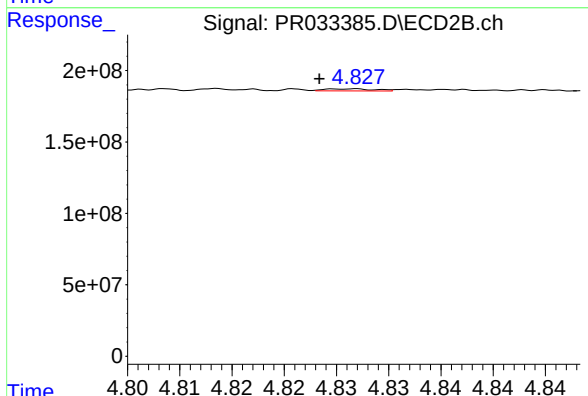
R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 161799759
Conc: 97.72 ng/ml



#21 AR-1248-1

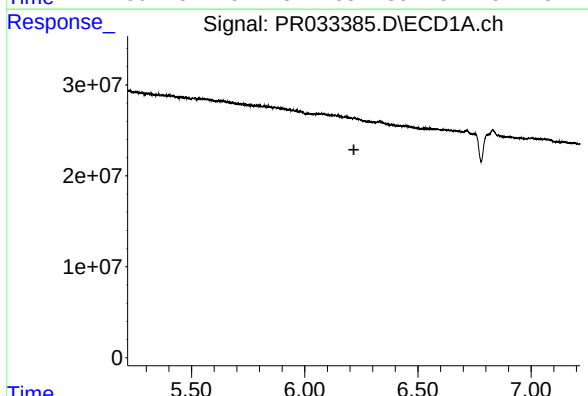
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



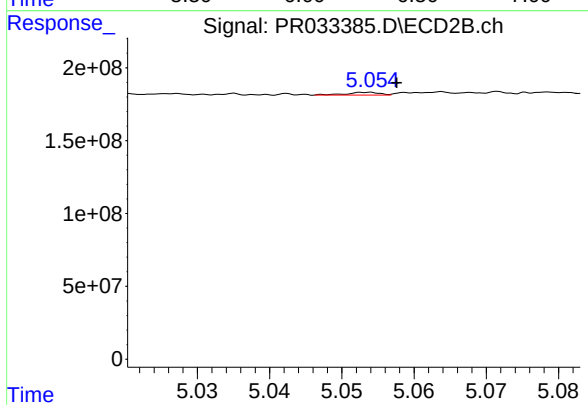
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 4834513
Conc: 3.70 ng/ml



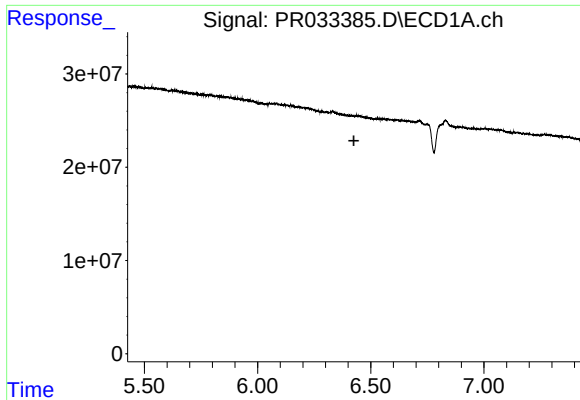
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

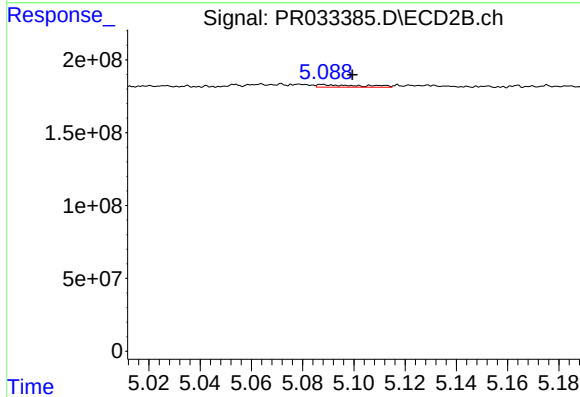
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 5892674
Conc: 3.52 ng/ml



#23 AR-1248-3

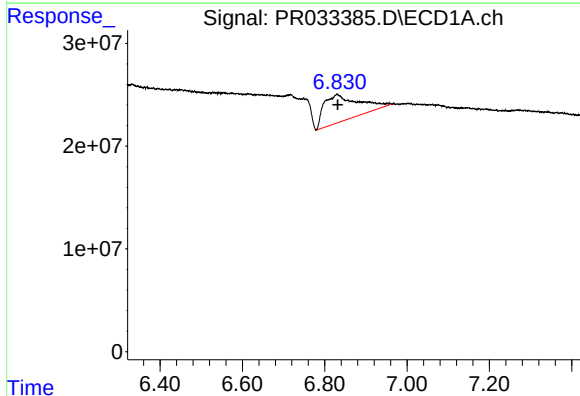
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



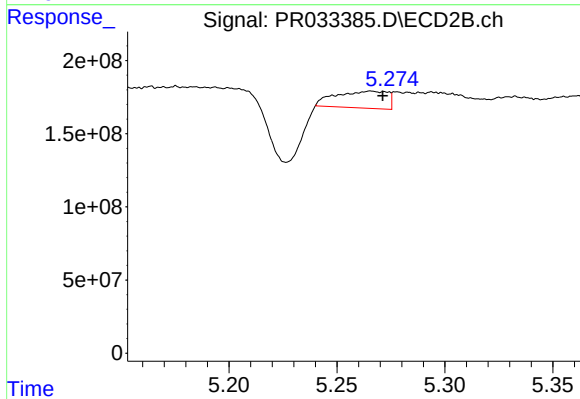
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 21564542
Conc: 12.69 ng/ml



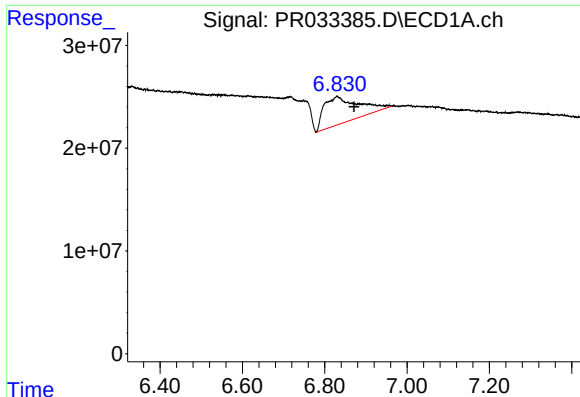
#24 AR-1248-4

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 154352342
Conc: 243.13 ng/ml



#24 AR-1248-4

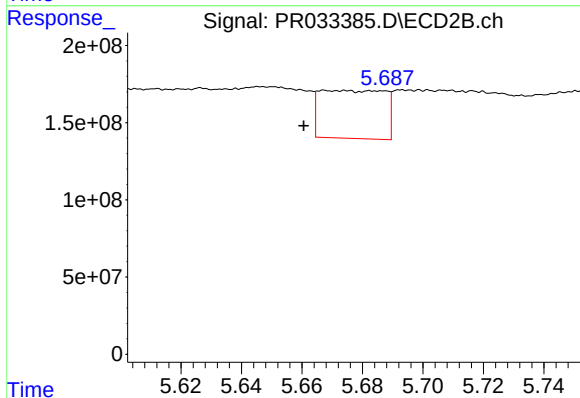
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 193152496
Conc: 92.64 ng/ml



#25 AR-1248-5

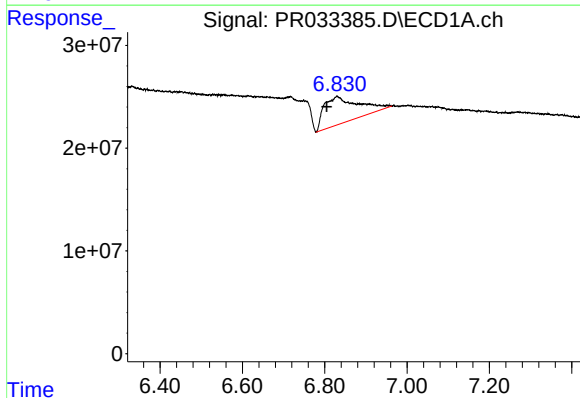
R.T.: 6.830 min
Delta R.T.: -0.041 min
Response: 154352342
Conc: 257.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



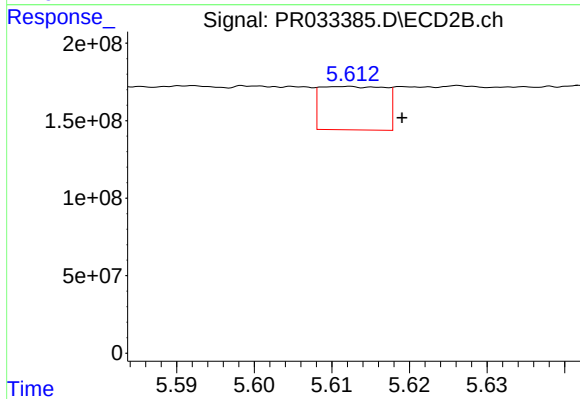
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: 0.007 min
Response: 460881138
Conc: 224.62 ng/ml



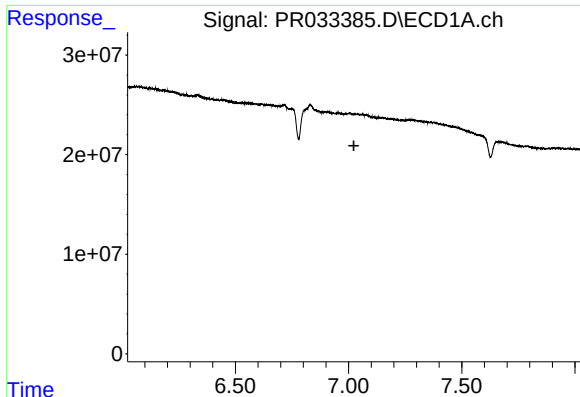
#26 AR-1254-1

R.T.: 6.830 min
Delta R.T.: 0.025 min
Response: 154352342
Conc: 188.20 ng/ml



#26 AR-1254-1

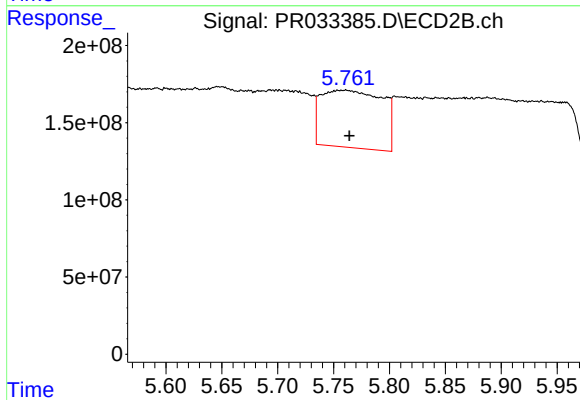
R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 161799759
Conc: 42.02 ng/ml



#27 AR-1254-2

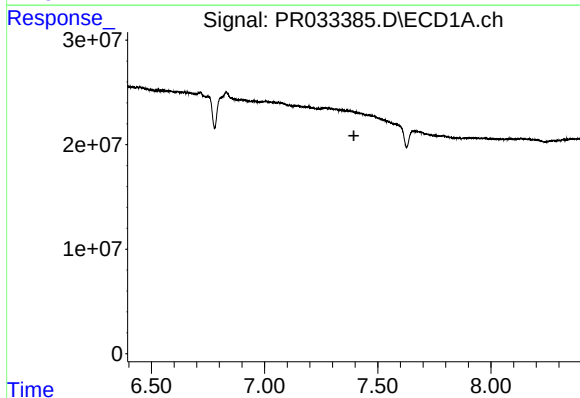
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



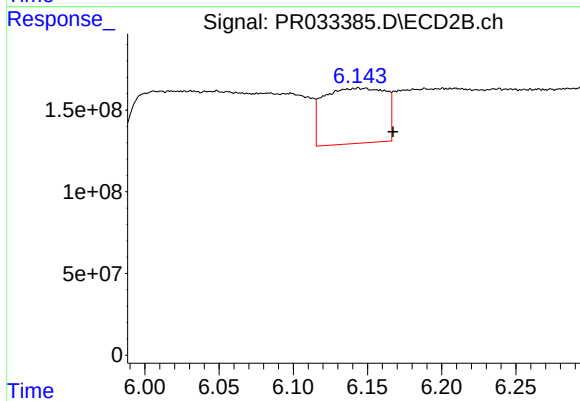
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 1417396004
Conc: 434.69 ng/ml



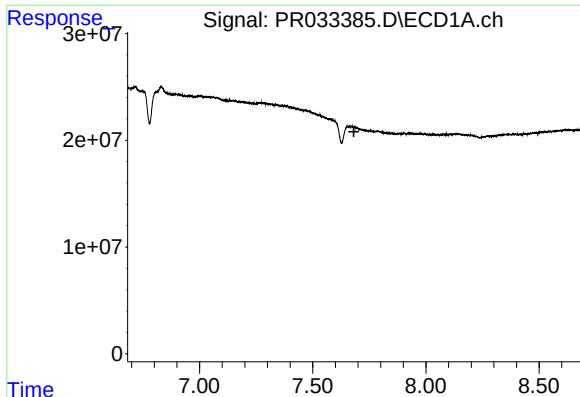
#28 AR-1254-3

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



#28 AR-1254-3

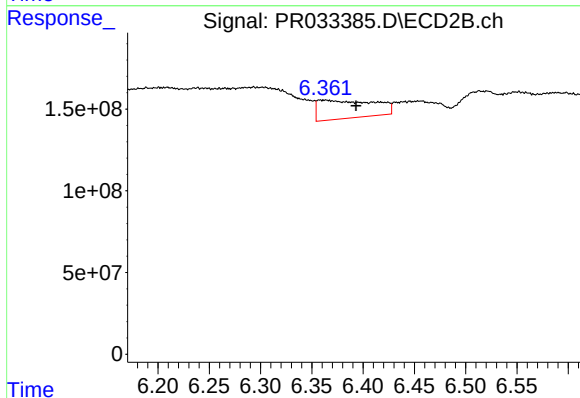
R.T.: 6.144 min
Delta R.T.: -0.024 min
Response: 977967846
Conc: 189.21 ng/ml



#29 AR-1254-4

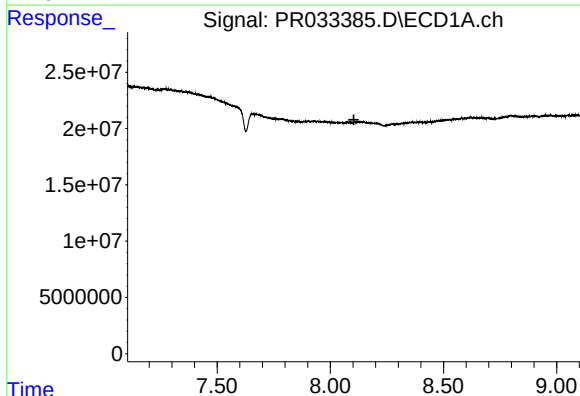
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



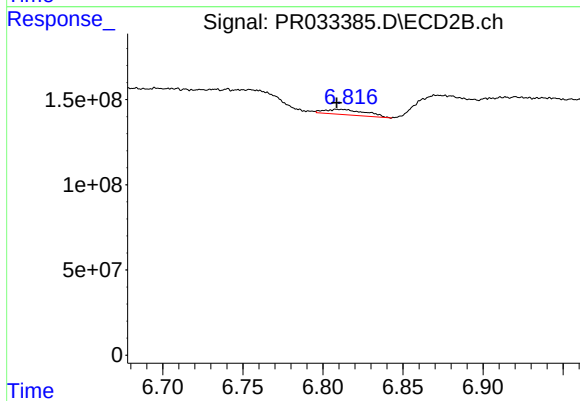
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.030 min
Response: 425355719
Conc: 136.58 ng/ml



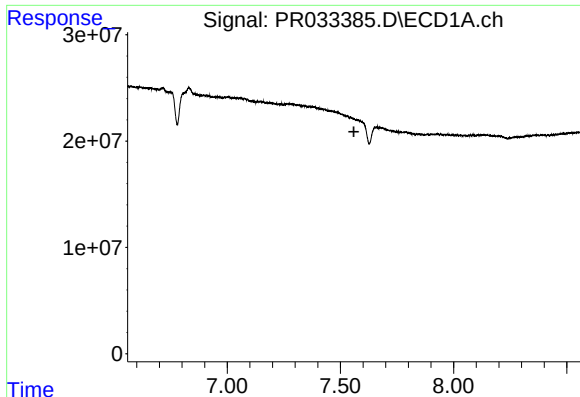
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#30 AR-1254-5

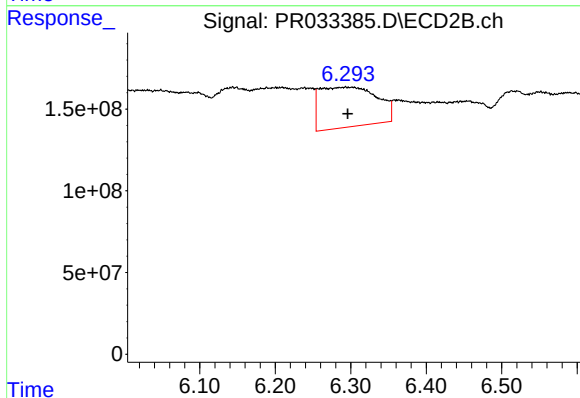
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 54485963
Conc: 14.18 ng/ml



#31 AR-1260-1

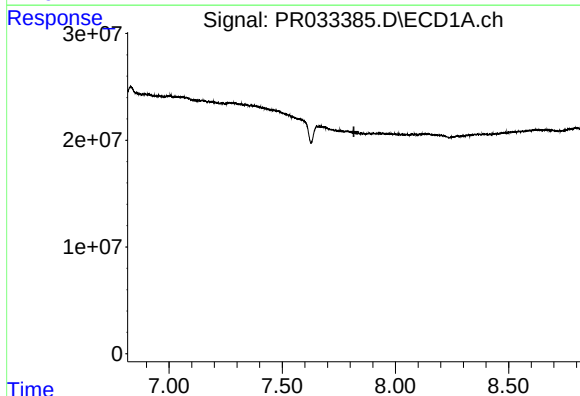
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



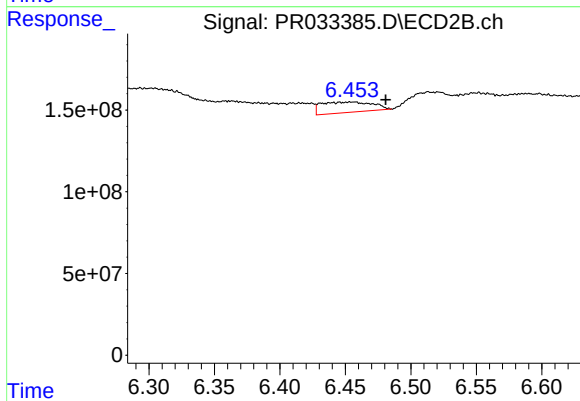
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 1287152780
Conc: 423.19 ng/ml



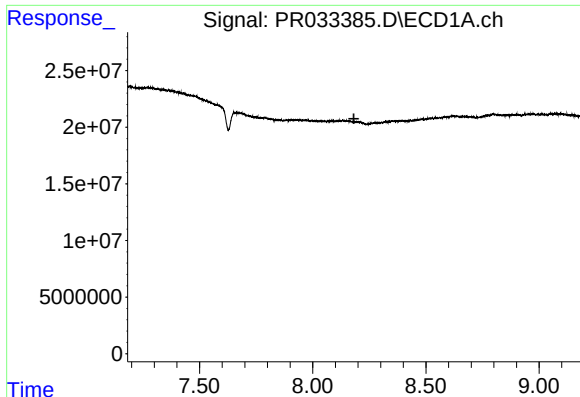
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

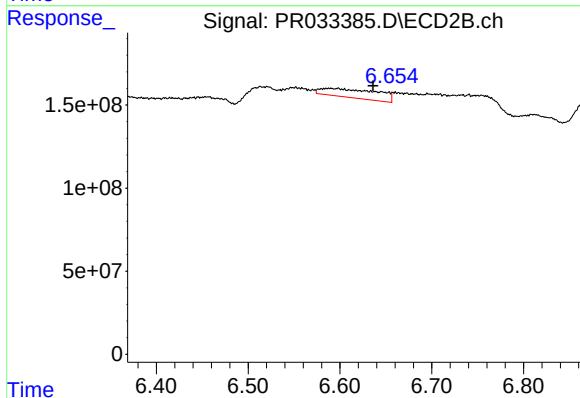
R.T.: 6.457 min
Delta R.T.: -0.024 min
Response: 173955133
Conc: 48.53 ng/ml



#33 AR-1260-3

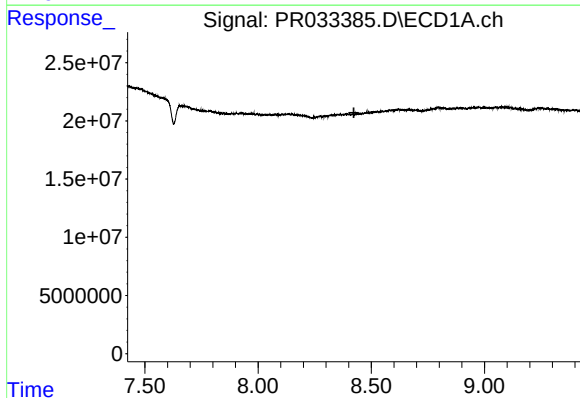
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



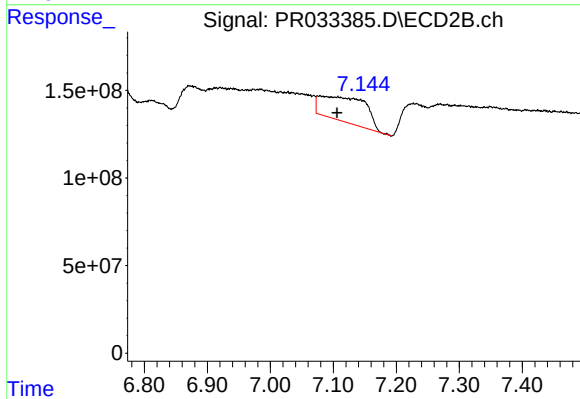
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: -0.038 min
Response: 225011885
Conc: 66.95 ng/ml



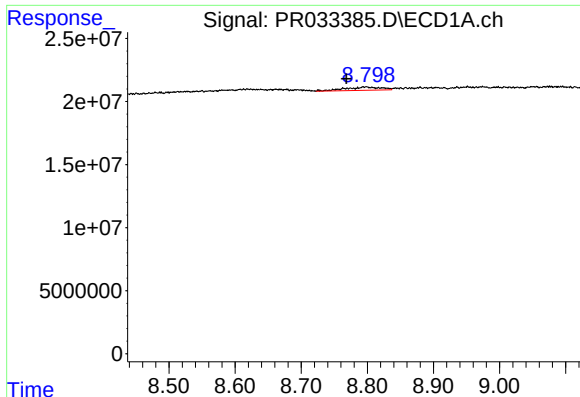
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

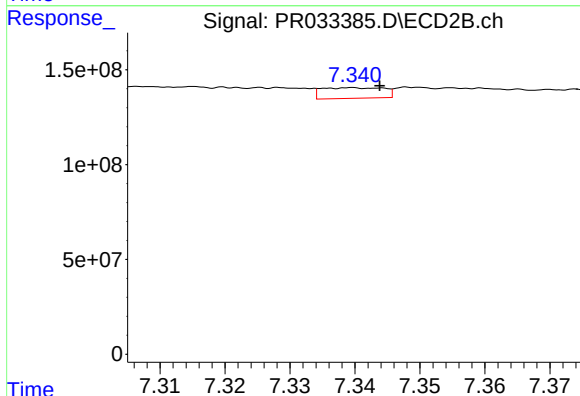
R.T.: 7.079 min
Delta R.T.: -0.027 min
Response: 711788825
Conc: 273.95 ng/ml



#35 AR-1260-5

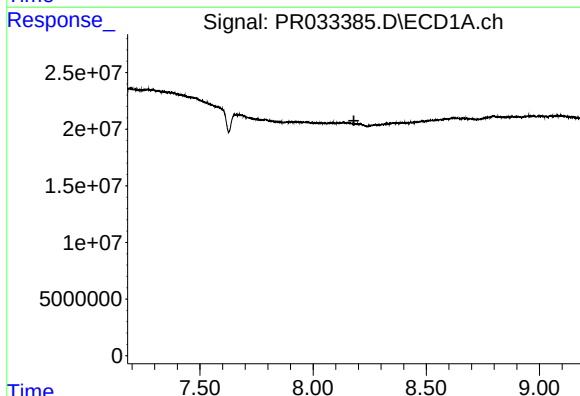
R.T.: 8.797 min
Delta R.T.: 0.029 min
Response: 10095667
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



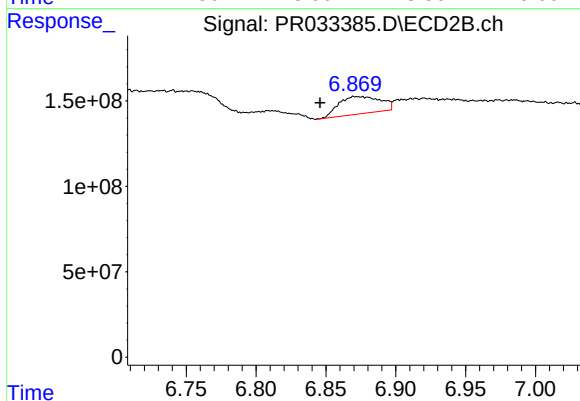
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 37228317
Conc: 5.69 ng/ml



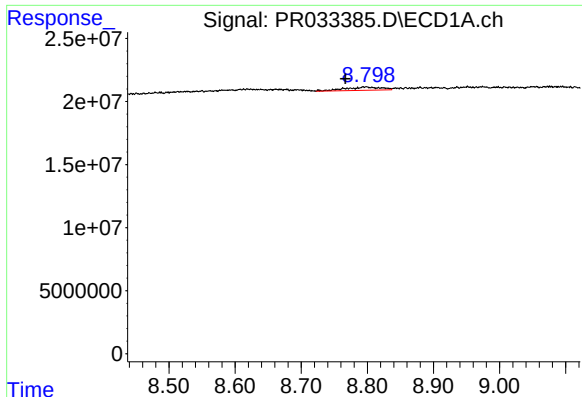
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

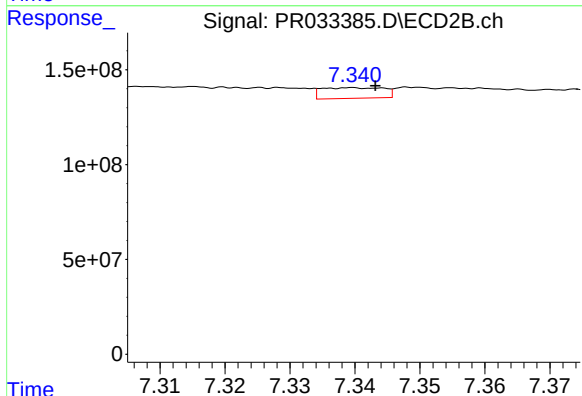
R.T.: 6.871 min
Delta R.T.: 0.026 min
Response: 212332249
Conc: 60.62 ng/ml



#37 AR-1262-2

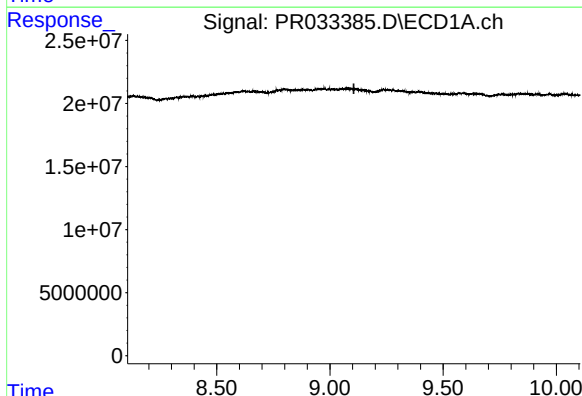
R.T.: 8.797 min
Delta R.T.: 0.030 min
Response: 10095667
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



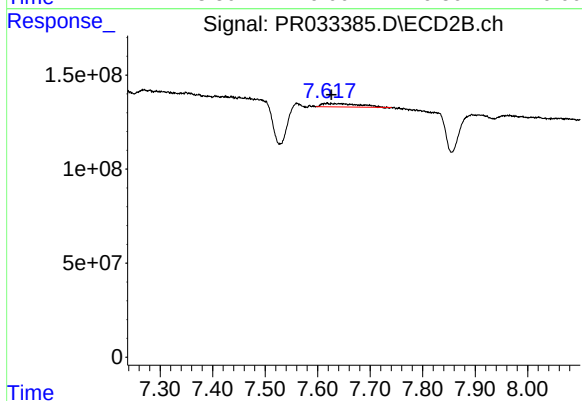
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 37228317
Conc: 5.83 ng/ml



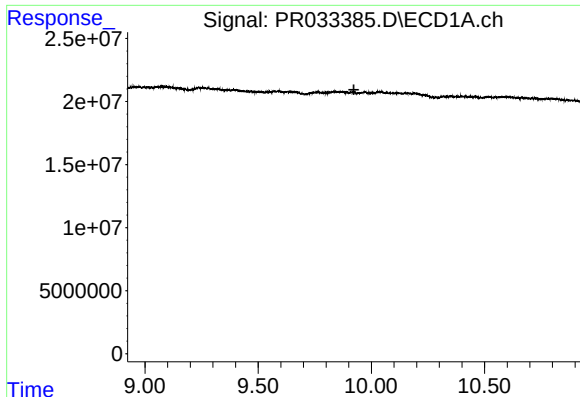
#38 AR-1262-3

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



#38 AR-1262-3

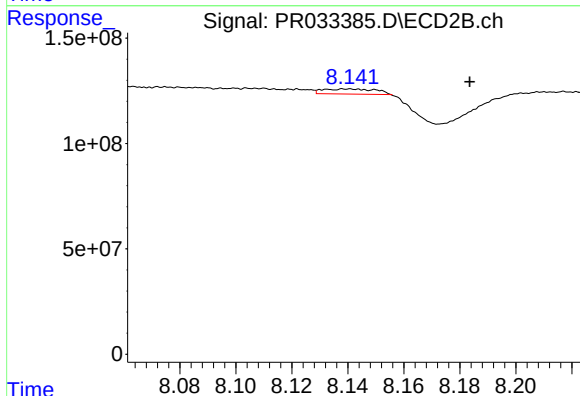
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 84876419
Conc: 33.72 ng/ml



#40 AR-1262-5

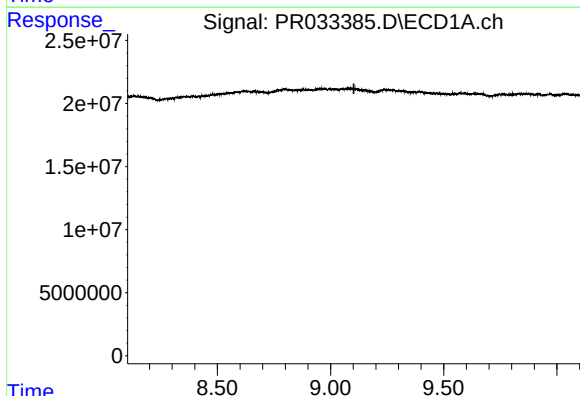
R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



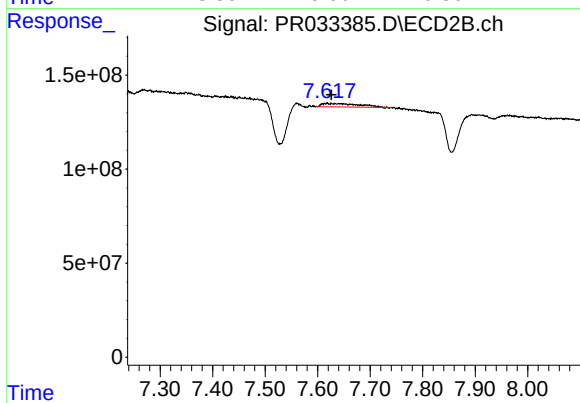
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.043 min
Response: 29981371
Conc: 16.41 ng/ml



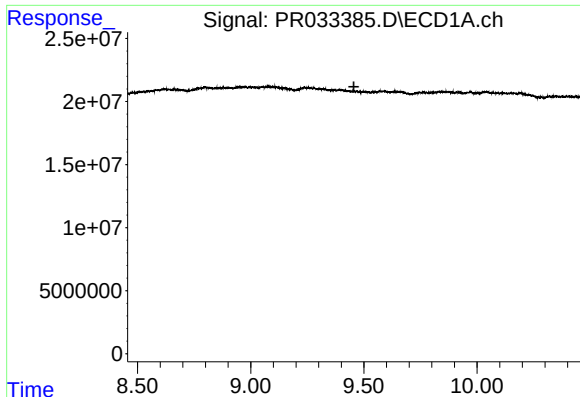
#41 AR-1268-1

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



#41 AR-1268-1

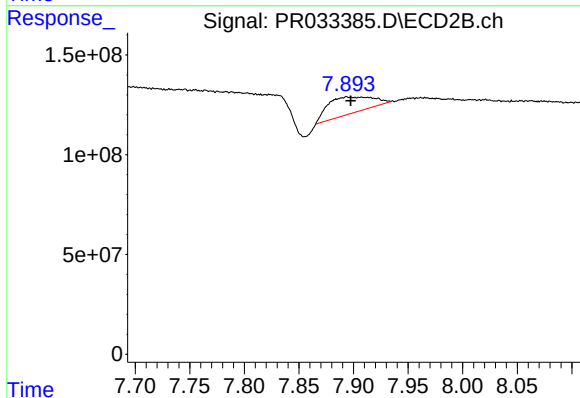
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 84876419
Conc: 10.75 ng/ml



#43 AR-1268-3

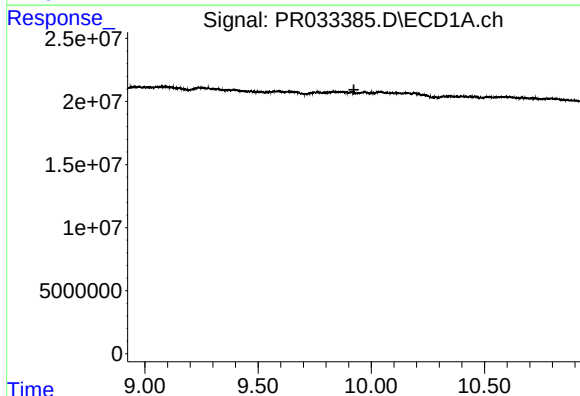
R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



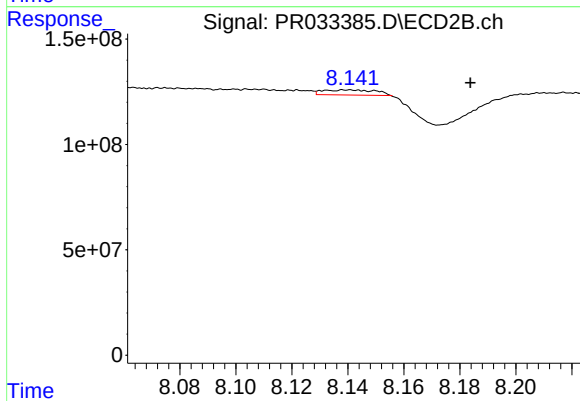
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 250564289
Conc: 41.18 ng/ml



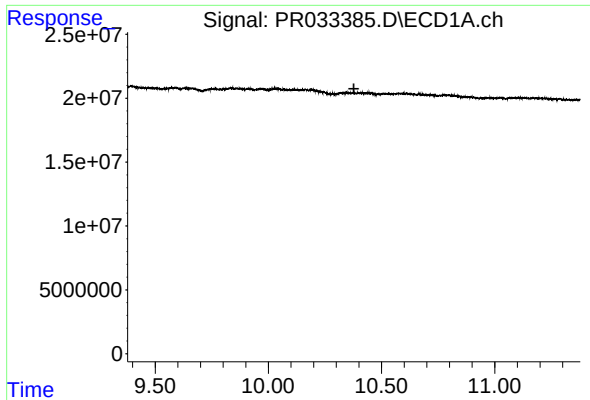
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

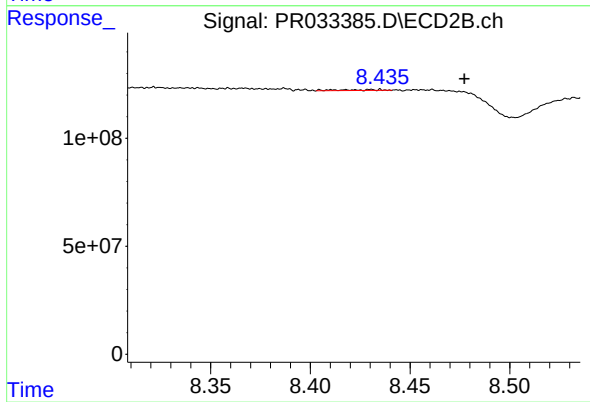
R.T.: 8.140 min
Delta R.T.: -0.043 min
Response: 29981371
Conc: 13.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: -0.046 min
Response: 4093900
Conc: 0.24 ng/ml