

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 15:53
 Operator : SM\SJ
 Sample : PB113884BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:13:12 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...	4.773	3.737	412.6E6	1469.6E6	23.791	22.479
2)	SA Decachlor...	10.786	8.739	292.6E6	760.5E6	18.323	19.993
Target Compounds							
3)	L1 AR-1016-1	0.000	4.827	0	6973369	N.D.	3.069 #
4)	L1 AR-1016-2	0.000	4.839	0	4497499	N.D.	1.289 #
5)	L1 AR-1016-3	0.000	5.018	0	7667573	N.D.	4.446 #
6)	L1 AR-1016-4	0.000	5.058	0	10838462	N.D.	7.860 #
7)	L1 AR-1016-5	0.000	5.274	0	7899283	N.D.	4.389 #
8)	L2 AR-1221-1	0.000	3.952	0	6173267	N.D.	8.243 #
9)	L2 AR-1221-2	5.090	4.039	6270889	44792474	38.284	77.682 #
10)	L2 AR-1221-3	5.090	4.123	6270889	15425768	12.703	8.636 #
11)	L3 AR-1232-1	5.090	4.123	6270889	15425768	18.848	13.469 #
12)	L3 AR-1232-2	0.000	4.839	0	4497499	N.D.	3.667 #
13)	L3 AR-1232-3	0.000	5.018	0	7667573	N.D.	12.748 #
14)	L3 AR-1232-4	0.000	5.100	0	31757076	N.D.	59.915 #
15)	L3 AR-1232-5	0.000	5.274	0	7899283	N.D.	13.429 #
16)	L4 AR-1242-1	0.000	4.827	0	6973369	N.D.	3.779 #
17)	L4 AR-1242-2	0.000	4.839	0	4497499	N.D.	1.648 #
18)	L4 AR-1242-3	0.000	5.018	0	7667573	N.D.	5.554 #
19)	L4 AR-1242-4	0.000	5.100	0	31757076	N.D.	24.263 #
20)	L4 AR-1242-5	0.000	5.614	0	53623840	N.D.	32.386 #
21)	L5 AR-1248-1	0.000	4.827	0	6973369	N.D.	5.334 #
22)	L5 AR-1248-2	0.000	5.058	0	10838462	N.D.	6.482 #
23)	L5 AR-1248-3	0.000	5.100	0	31757076	N.D.	18.691 #
24)	L5 AR-1248-4	0.000	5.274	0	7899283	N.D.	3.789 #
25)	L5 AR-1248-5	0.000	5.659	0	116.2E6	N.D.	56.643 #
26)	L6 AR-1254-1	0.000	5.614	0	53623840	N.D.	13.927 #
27)	L6 AR-1254-2	0.000	5.765	0	317.6E6	N.D.	97.397 #
28)	L6 AR-1254-3	0.000	6.173	0	290.5E6	N.D.	56.204 #
29)	L6 AR-1254-4	0.000	6.424	0	367.0E6	N.D.	117.826 #
30)	L6 AR-1254-5	0.000	6.803	0	229.6E6	N.D.	59.768 #
31)	L7 AR-1260-1	0.000	6.294	0	417.4E6	N.D.	137.238 #
32)	L7 AR-1260-2	0.000	6.510	0	52472907	N.D.	14.639 #
33)	L7 AR-1260-3	0.000	6.635	0	314.8E6	N.D.	93.671 #
35)	L7 AR-1260-5	8.792	7.345	11430629	92917394	5.817	14.195 #
36)	L8 AR-1262-1	0.000	6.867	0	74789045	N.D.	21.351 #
37)	L8 AR-1262-2	8.792	7.345	11430629	92917394	6.093	14.546 #
38)	L8 AR-1262-3	0.000	7.623	0	24031614	N.D.	9.548 #
39)	L8 AR-1262-4	0.000	7.695	0	43883354	N.D.	9.793 #
41)	L9 AR-1268-1	0.000	7.623	0	24031614	N.D.	3.043 #
42)	L9 AR-1268-2	0.000	7.695	0	43883354	N.D.	6.140 #
43)	L9 AR-1268-3	0.000	7.892	0	84163531	N.D.	13.833 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 02:13:12 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

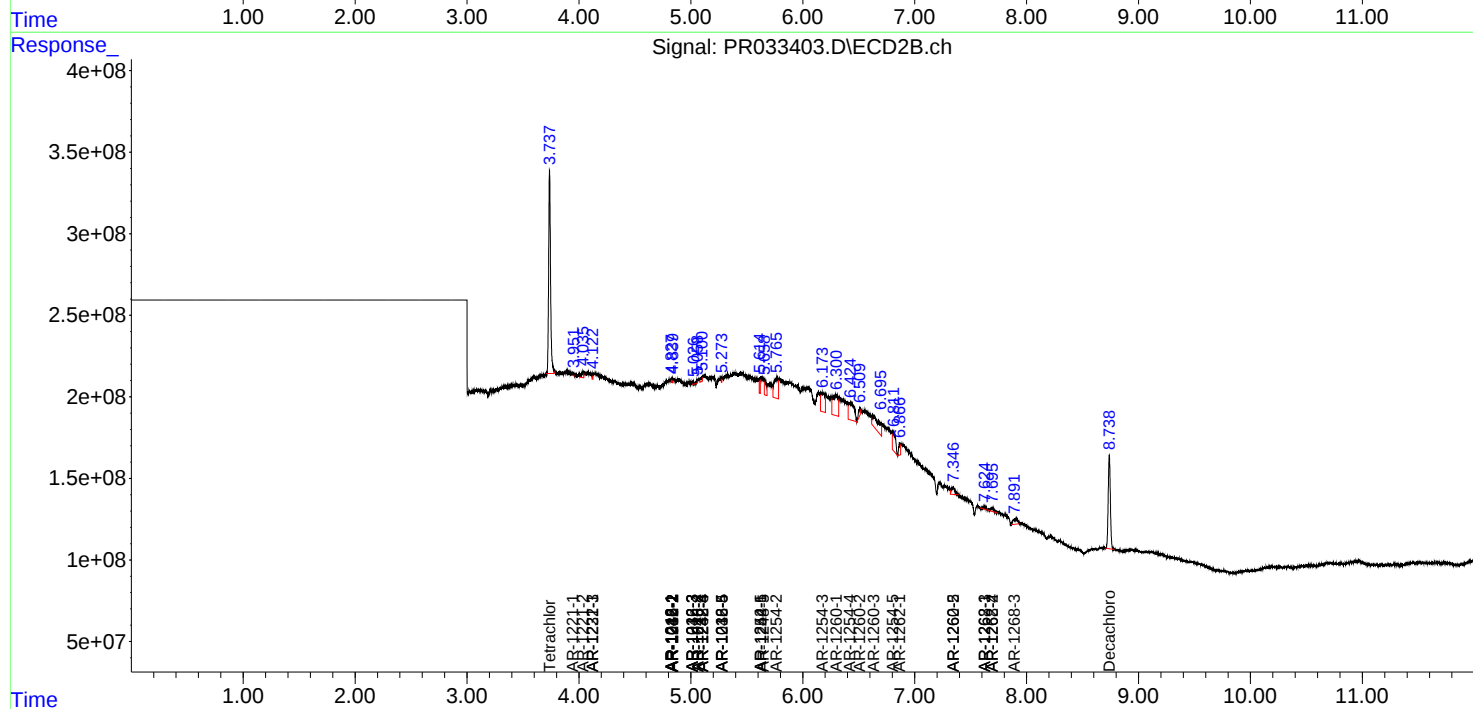
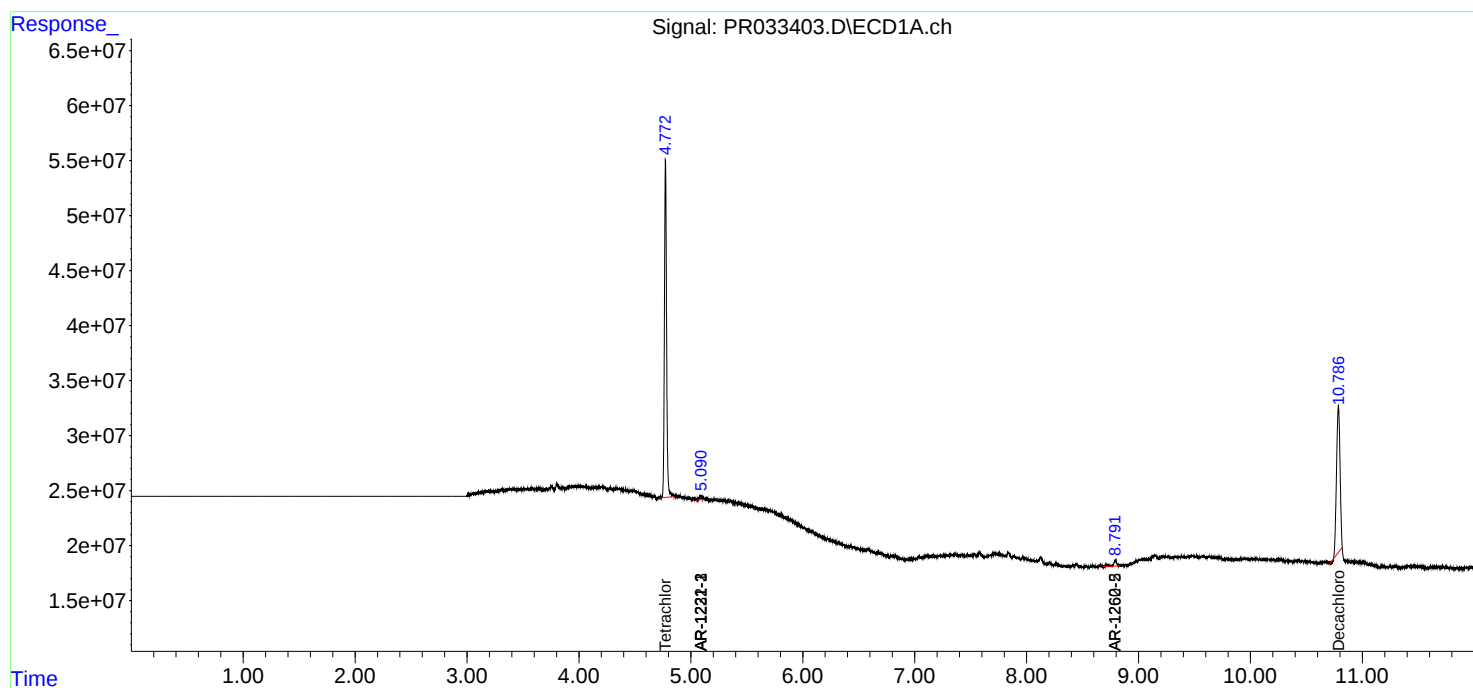
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

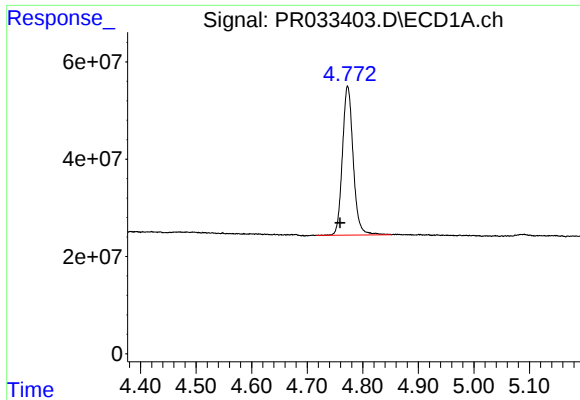
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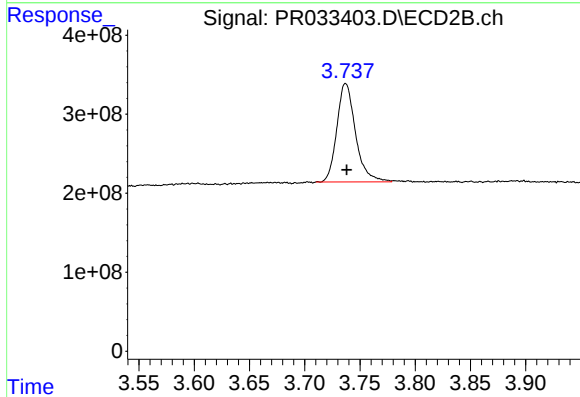




#1 Tetrachloro-m-xylene

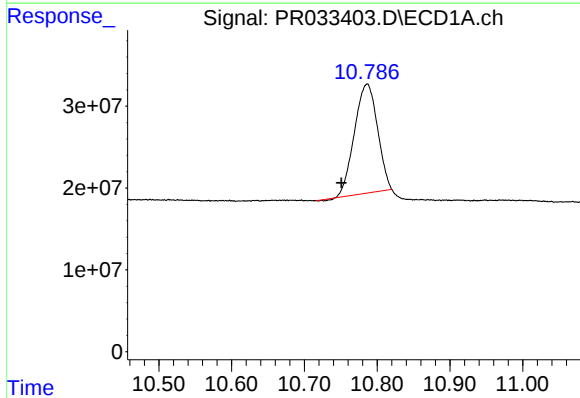
R.T.: 4.773 min
Delta R.T.: 0.014 min
Response: 412563410
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



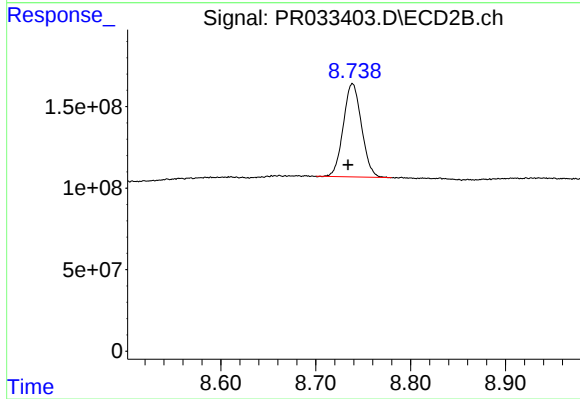
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 1469621120
Conc: 22.48 ng/ml



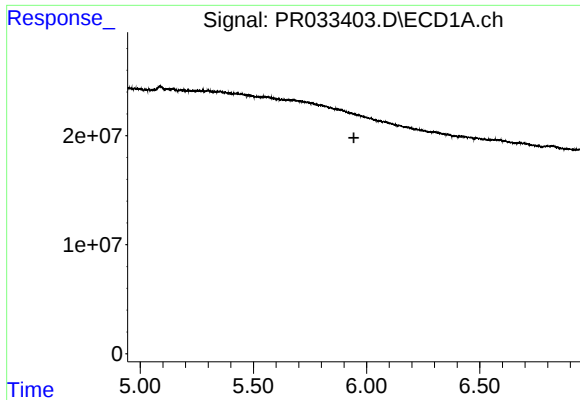
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: 0.035 min
Response: 292630381
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

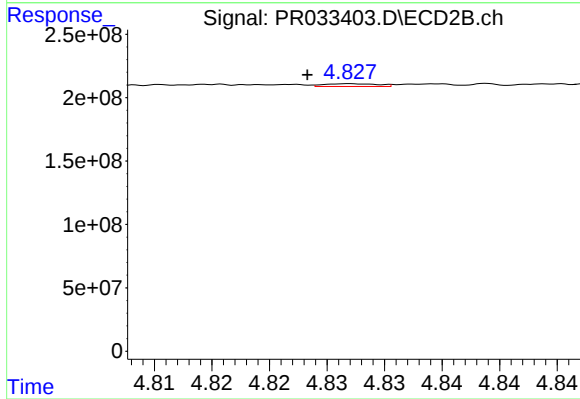
R.T.: 8.739 min
Delta R.T.: 0.005 min
Response: 760515542
Conc: 19.99 ng/ml



#3 AR-1016-1

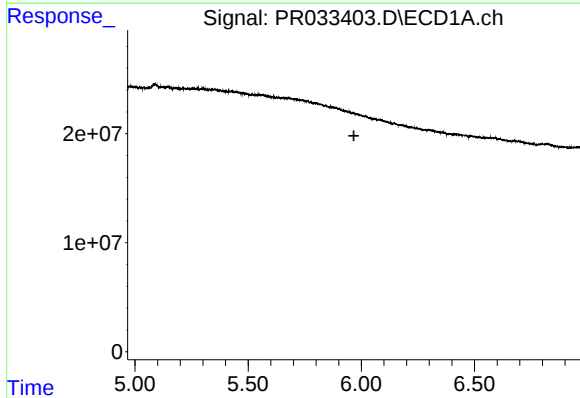
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



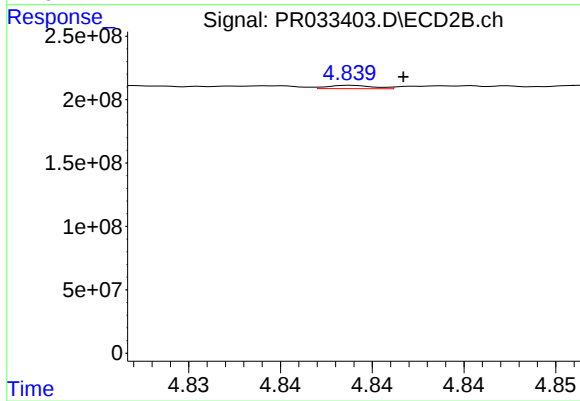
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 6973369
Conc: 3.07 ng/ml



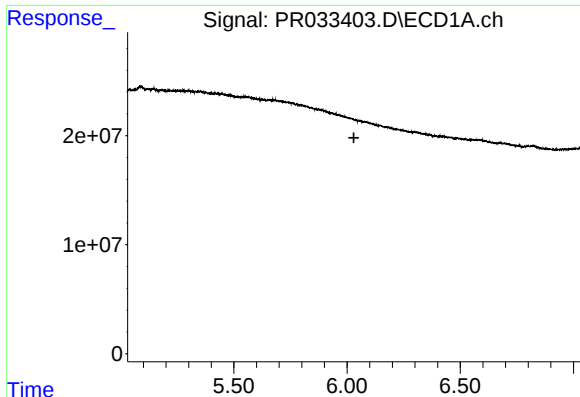
#4 AR-1016-2

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



#4 AR-1016-2

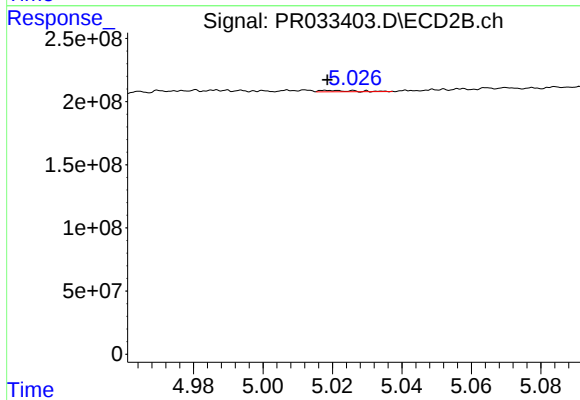
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 4497499
Conc: 1.29 ng/ml



#5 AR-1016-3

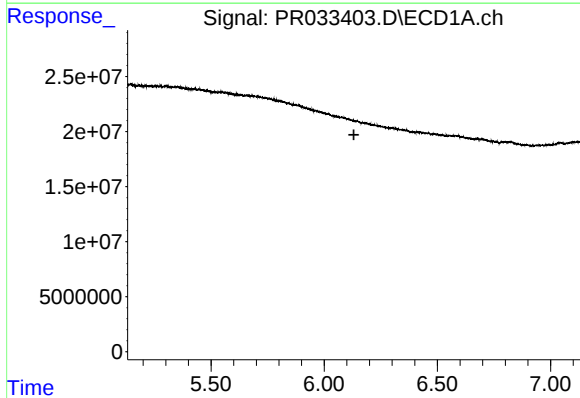
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



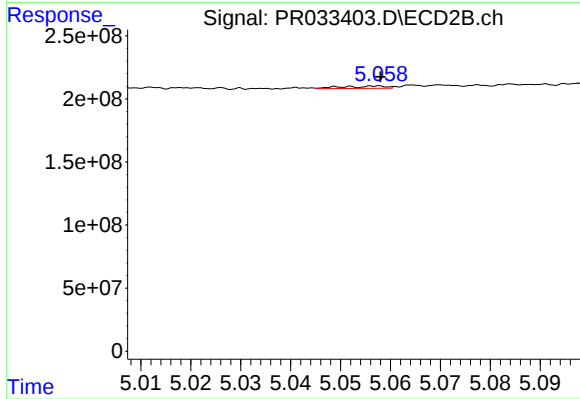
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 7667573
Conc: 4.45 ng/ml



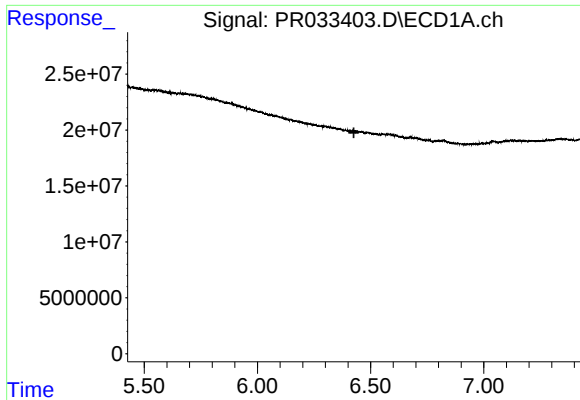
#6 AR-1016-4

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



#6 AR-1016-4

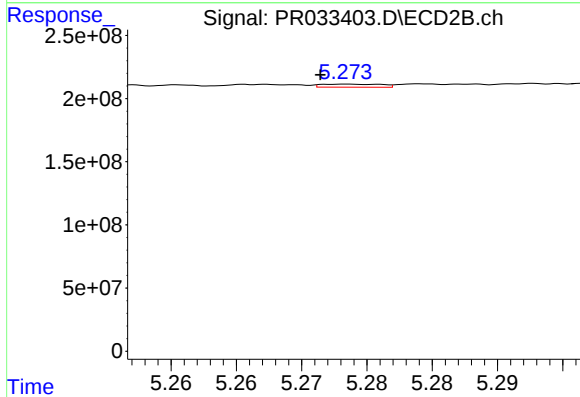
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 10838462
Conc: 7.86 ng/ml



#7 AR-1016-5

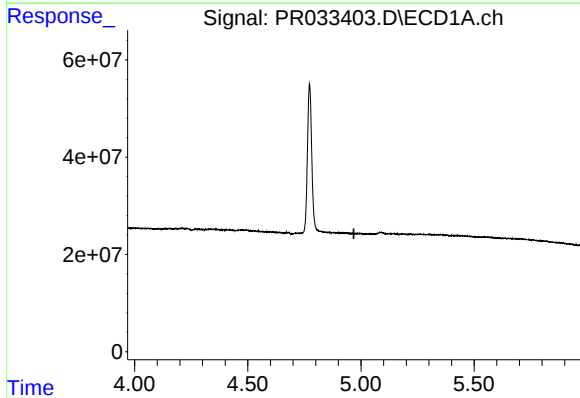
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



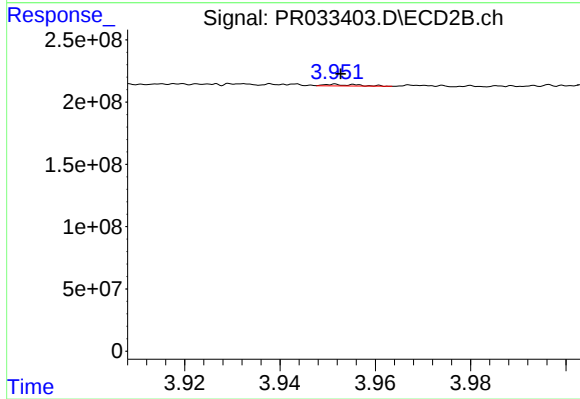
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 7899283
Conc: 4.39 ng/ml



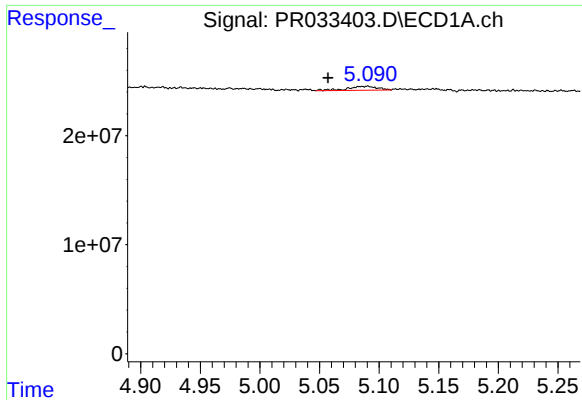
#8 AR-1221-1

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



#8 AR-1221-1

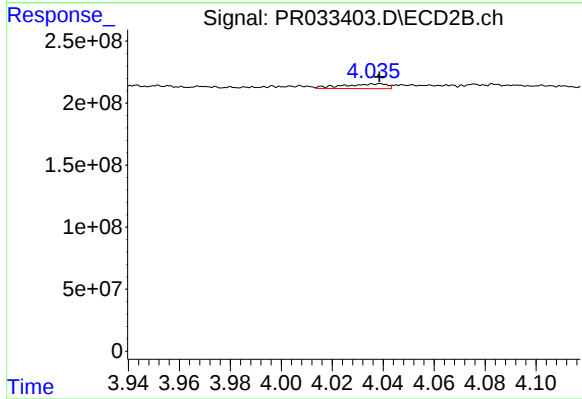
R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 6173267
Conc: 8.24 ng/ml



#9 AR-1221-2

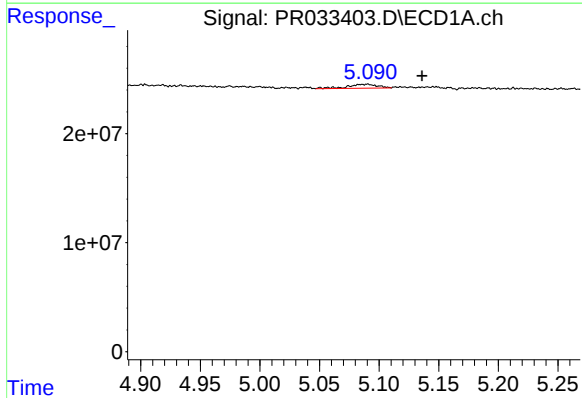
R.T.: 5.090 min
Delta R.T.: 0.033 min
Response: 6270889
Conc: 38.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



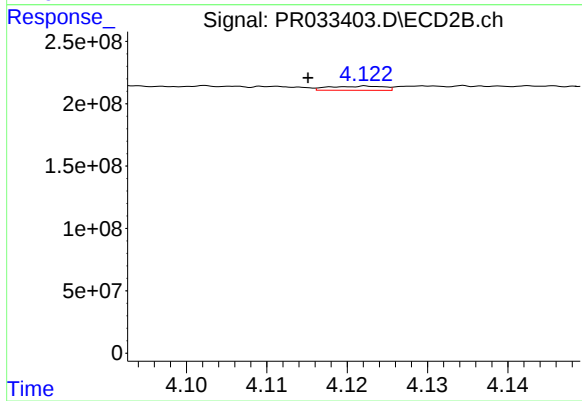
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 44792474
Conc: 77.68 ng/ml



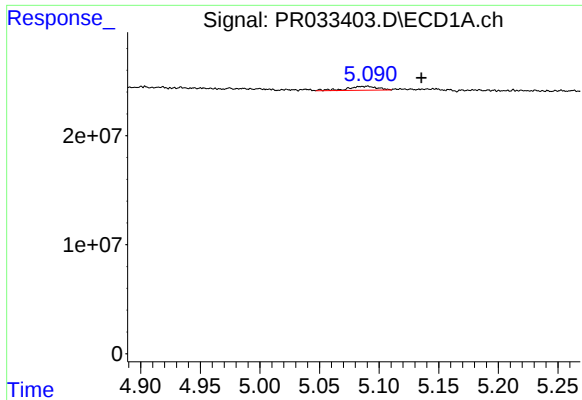
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: -0.046 min
Response: 6270889
Conc: 12.70 ng/ml



#10 AR-1221-3

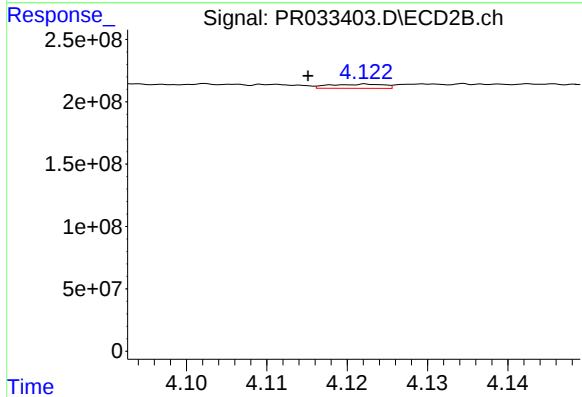
R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 15425768
Conc: 8.64 ng/ml



#11 AR-1232-1

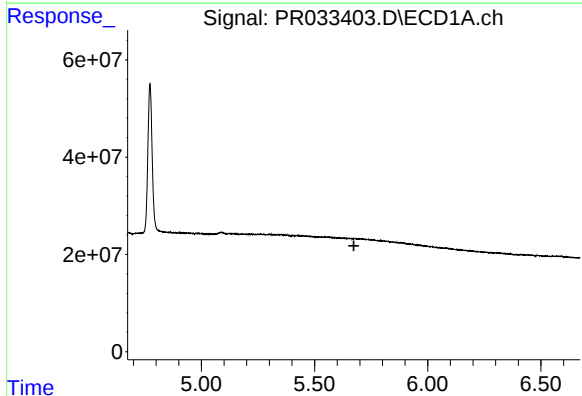
R.T.: 5.090 min
Delta R.T.: -0.045 min
Response: 6270889
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



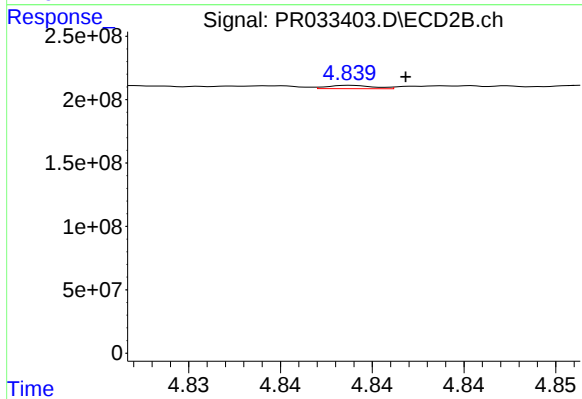
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 15425768
Conc: 13.47 ng/ml



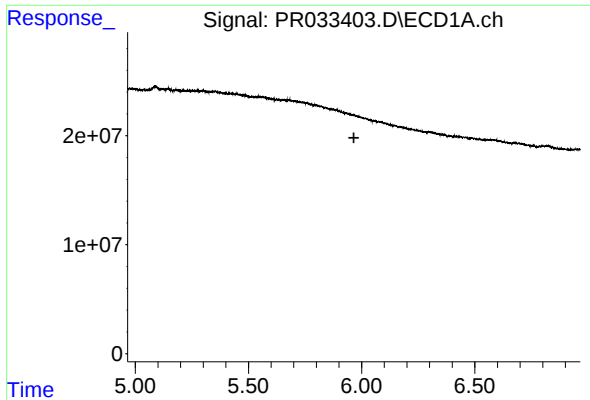
#12 AR-1232-2

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



#12 AR-1232-2

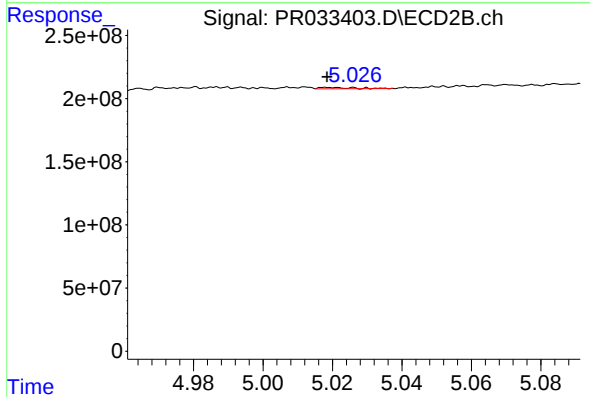
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 4497499
Conc: 3.67 ng/ml



#13 AR-1232-3

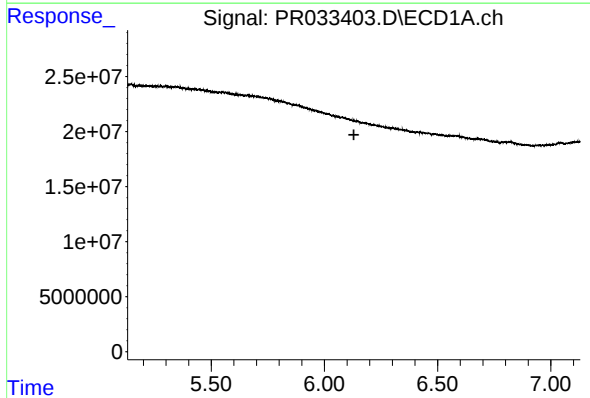
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



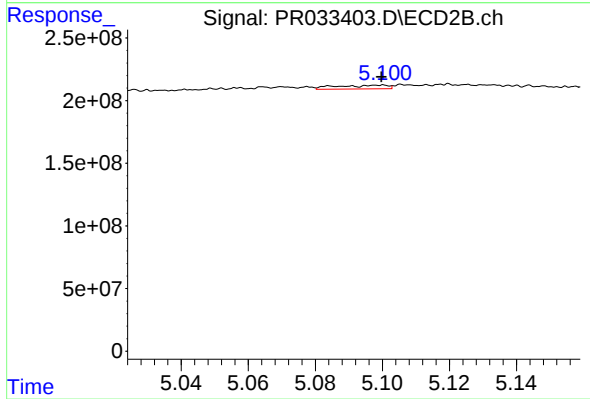
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 7667573
Conc: 12.75 ng/ml



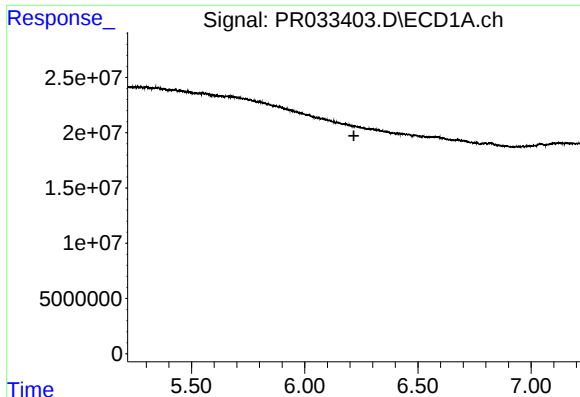
#14 AR-1232-4

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



#14 AR-1232-4

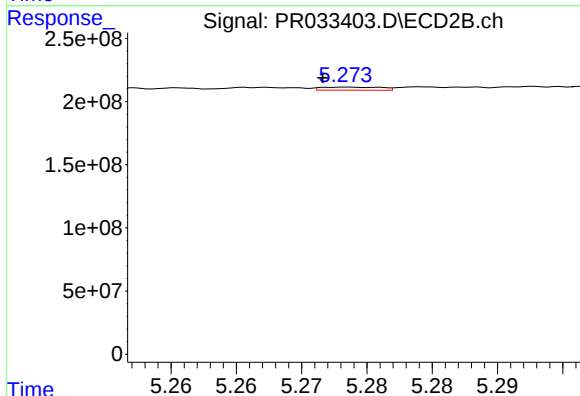
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 31757076
Conc: 59.91 ng/ml



#15 AR-1232-5

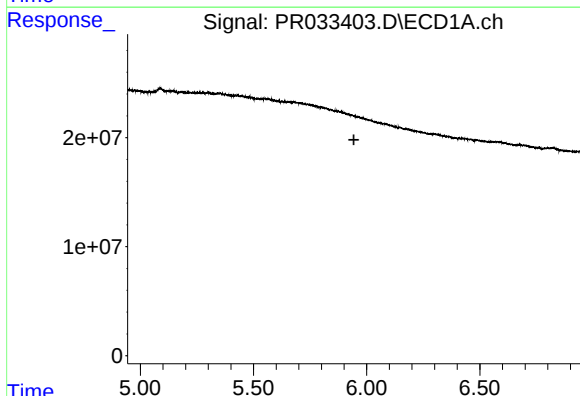
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



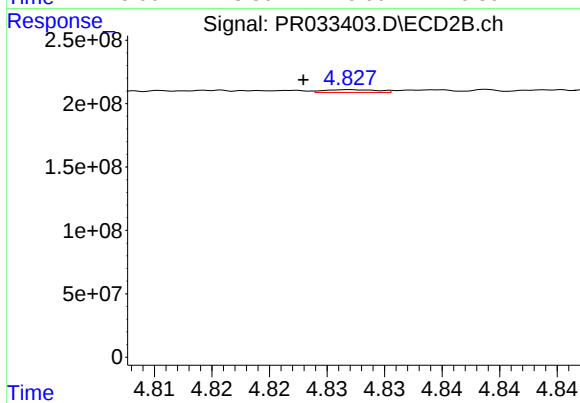
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 7899283
Conc: 13.43 ng/ml



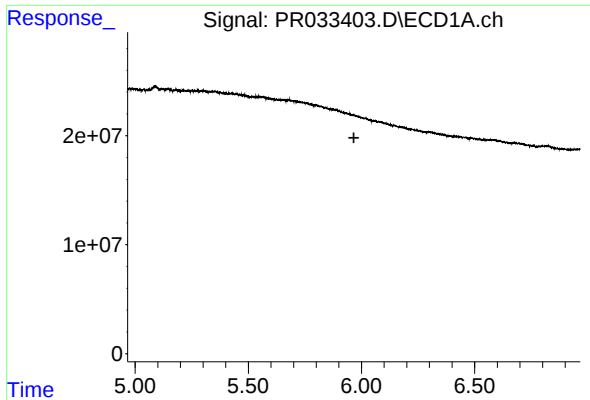
#16 AR-1242-1

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



#16 AR-1242-1

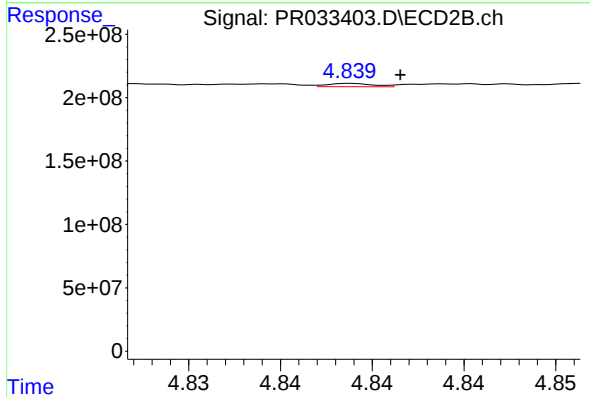
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 6973369
Conc: 3.78 ng/ml



#17 AR-1242-2

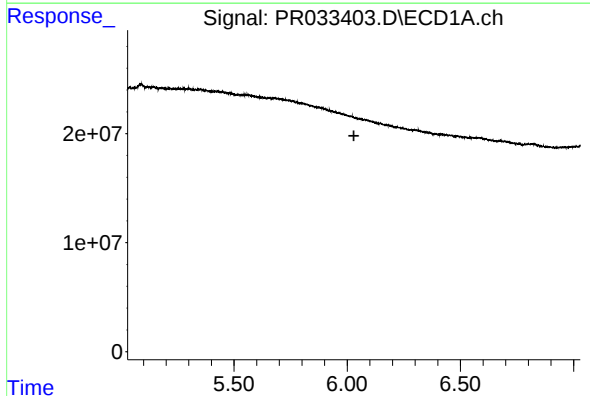
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



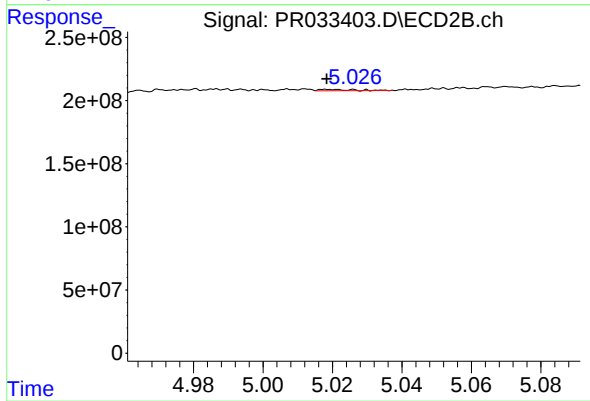
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 4497499
Conc: 1.65 ng/ml



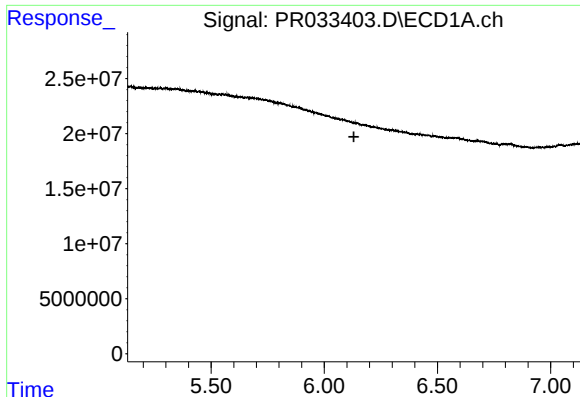
#18 AR-1242-3

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



#18 AR-1242-3

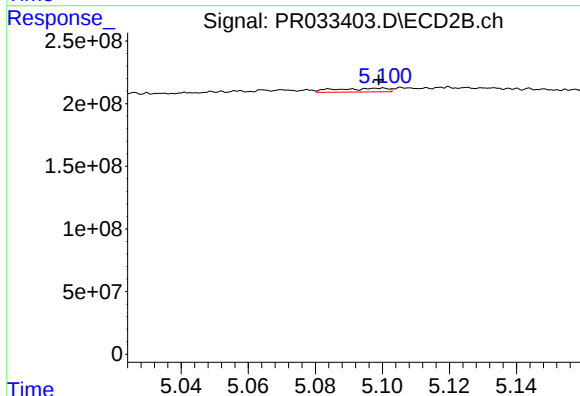
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 7667573
Conc: 5.55 ng/ml



#19 AR-1242-4

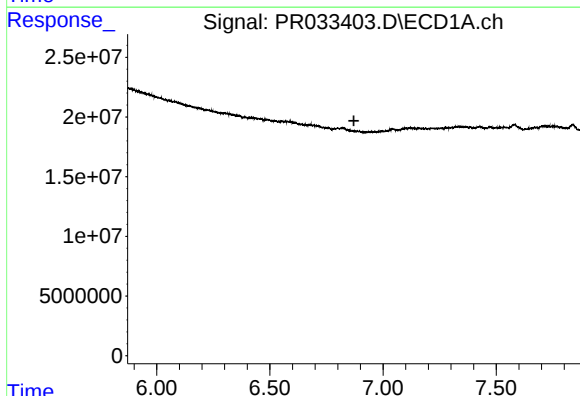
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



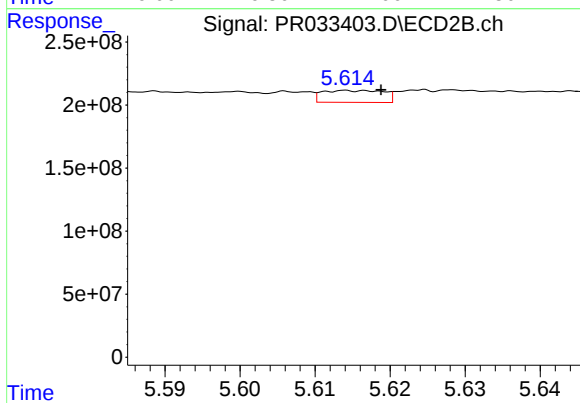
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 31757076
Conc: 24.26 ng/ml



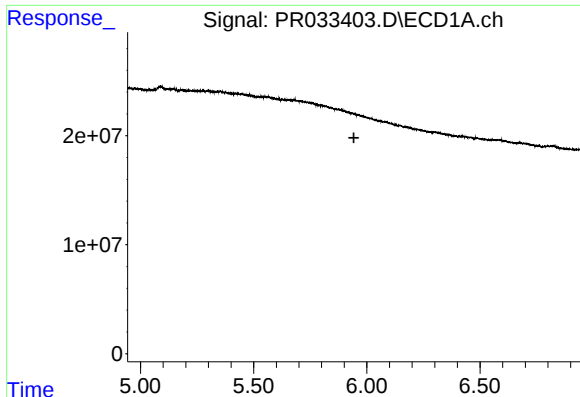
#20 AR-1242-5

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



#20 AR-1242-5

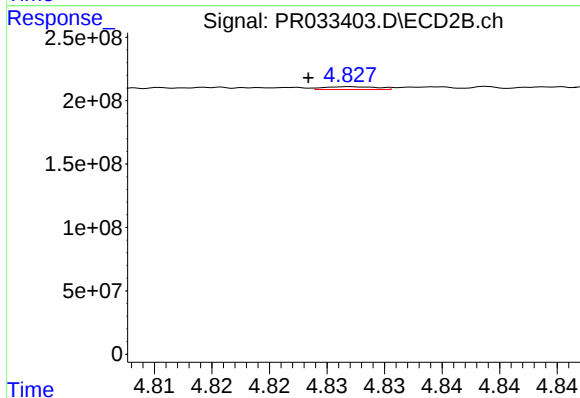
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 53623840
Conc: 32.39 ng/ml



#21 AR-1248-1

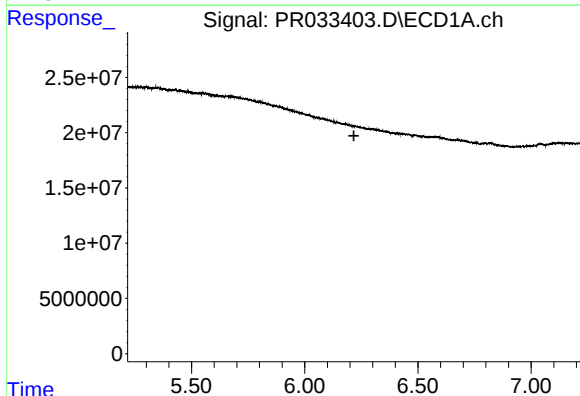
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



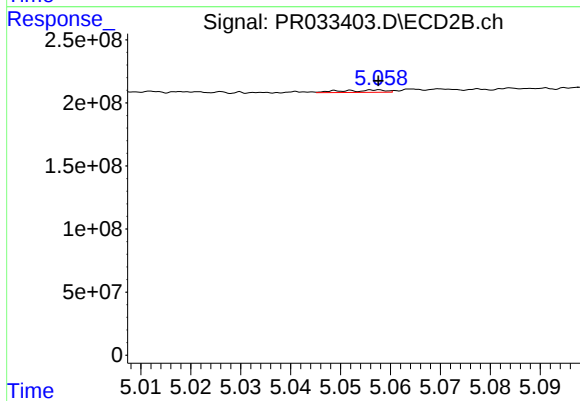
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 6973369
Conc: 5.33 ng/ml



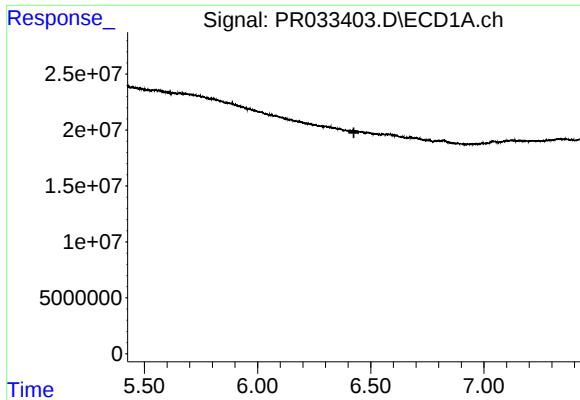
#22 AR-1248-2

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



#22 AR-1248-2

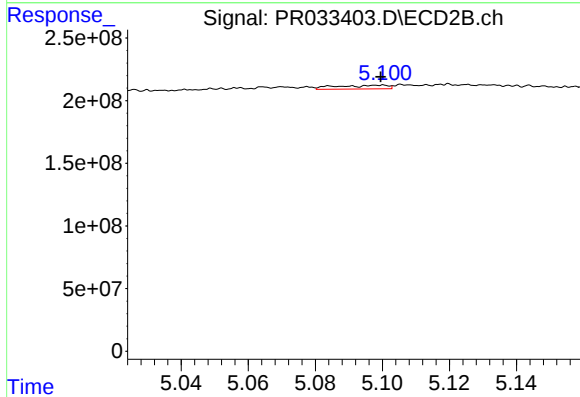
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 10838462
Conc: 6.48 ng/ml



#23 AR-1248-3

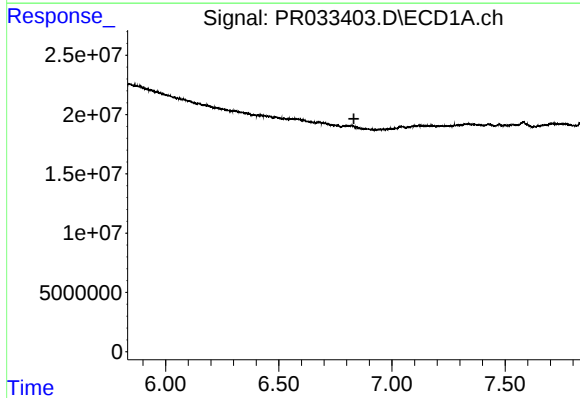
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



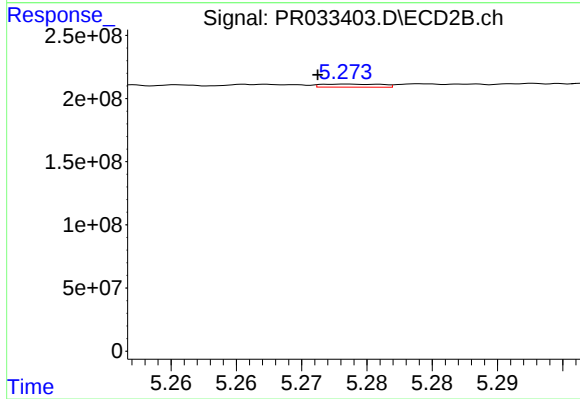
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 31757076
Conc: 18.69 ng/ml



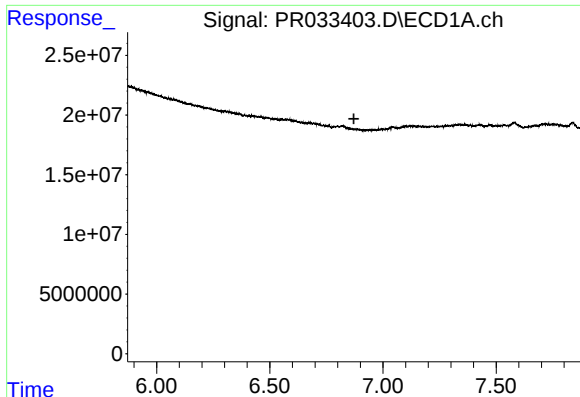
#24 AR-1248-4

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



#24 AR-1248-4

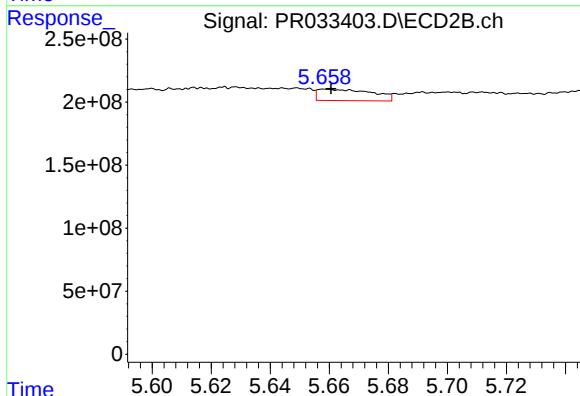
R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 7899283
Conc: 3.79 ng/ml



#25 AR-1248-5

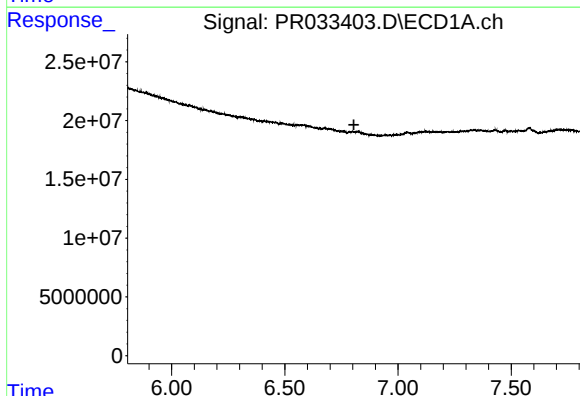
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



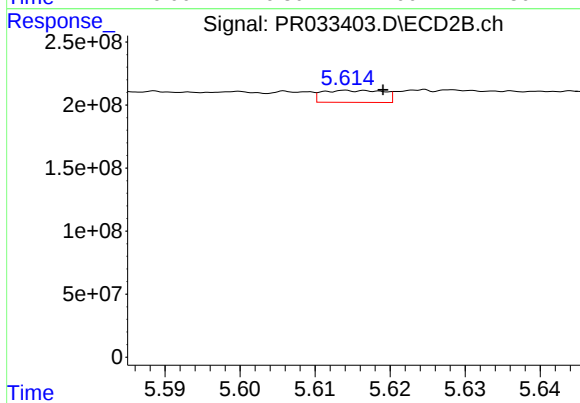
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 116220850
Conc: 56.64 ng/ml



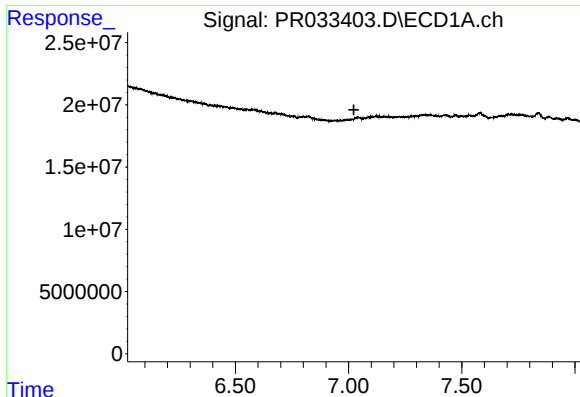
#26 AR-1254-1

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



#26 AR-1254-1

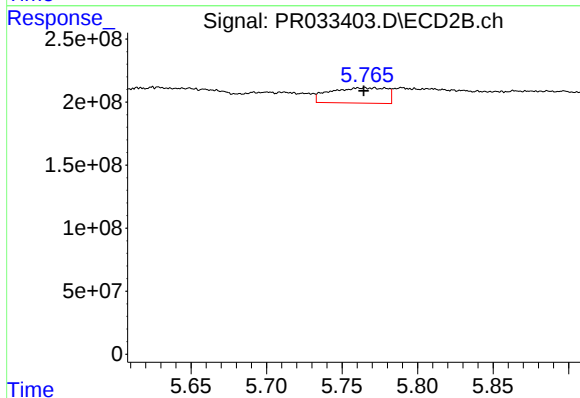
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 53623840
Conc: 13.93 ng/ml



#27 AR-1254-2

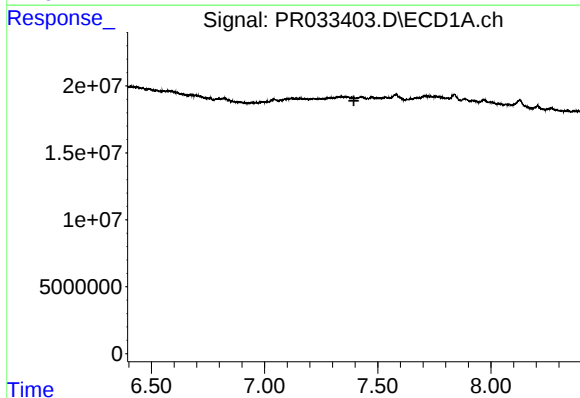
R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



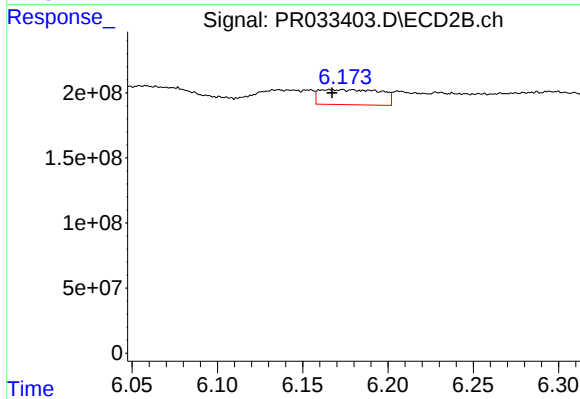
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 317583010
Conc: 97.40 ng/ml



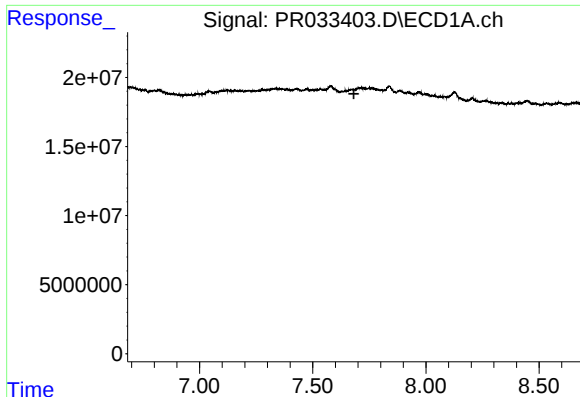
#28 AR-1254-3

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



#28 AR-1254-3

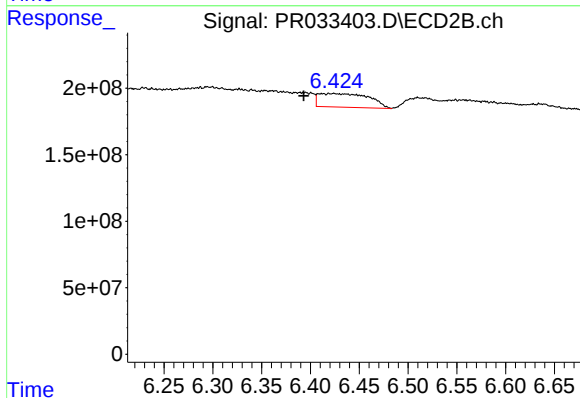
R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 290506772
Conc: 56.20 ng/ml



#29 AR-1254-4

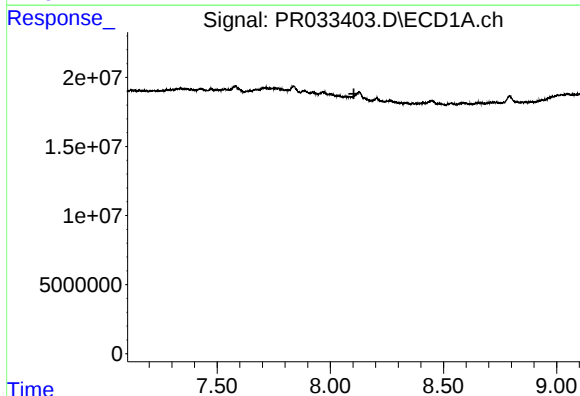
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



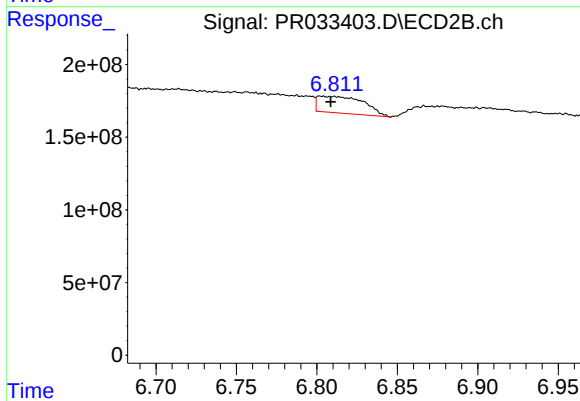
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: 0.031 min
Response: 366954647
Conc: 117.83 ng/ml



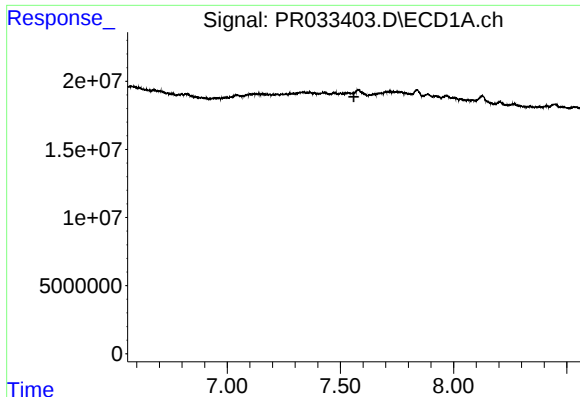
#30 AR-1254-5

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



#30 AR-1254-5

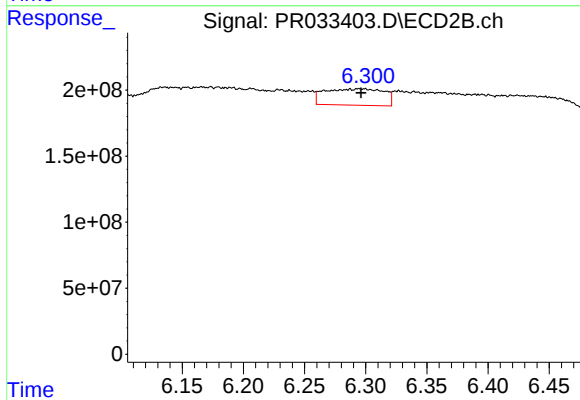
R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 229647489
Conc: 59.77 ng/ml



#31 AR-1260-1

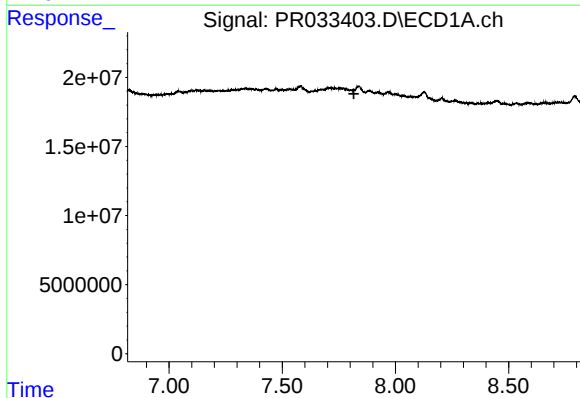
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



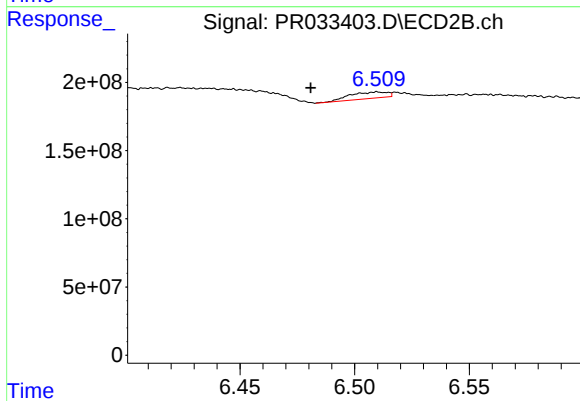
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 417415260
Conc: 137.24 ng/ml



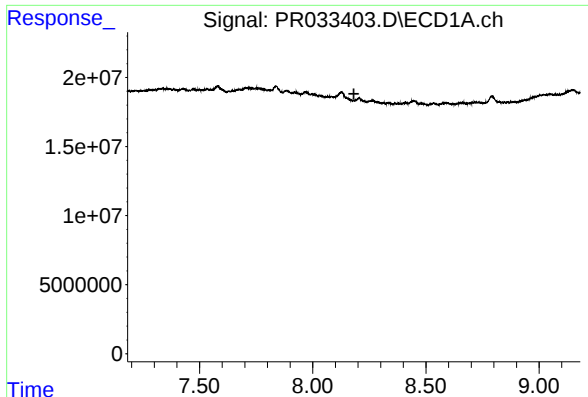
#32 AR-1260-2

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



#32 AR-1260-2

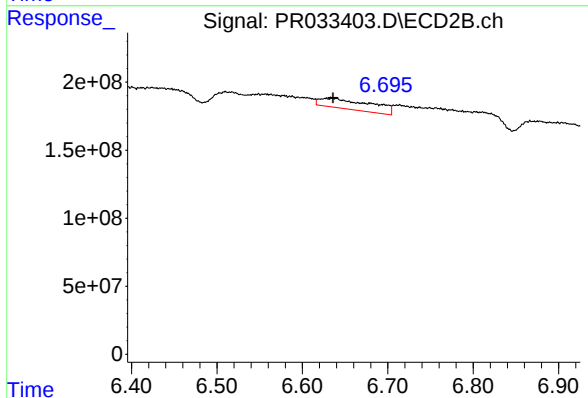
R.T.: 6.510 min
Delta R.T.: 0.029 min
Response: 52472907
Conc: 14.64 ng/ml



#33 AR-1260-3

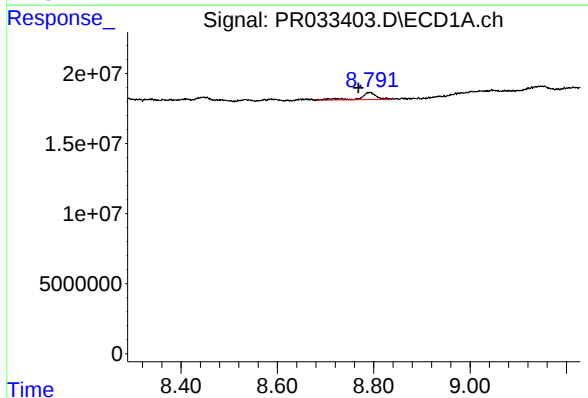
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



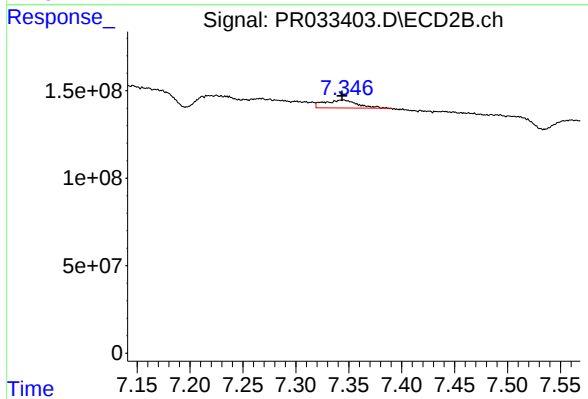
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 314808597
Conc: 93.67 ng/ml



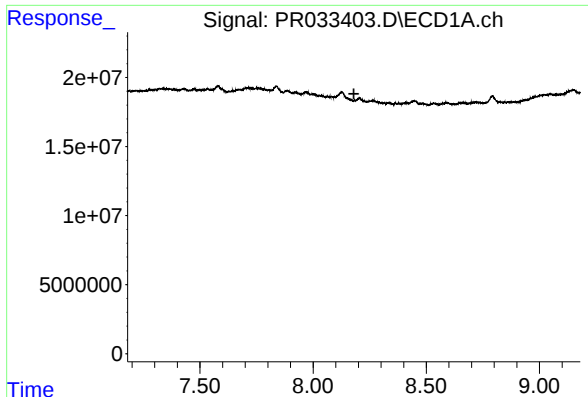
#35 AR-1260-5

R.T.: 8.792 min
Delta R.T.: 0.024 min
Response: 11430629
Conc: 5.82 ng/ml



#35 AR-1260-5

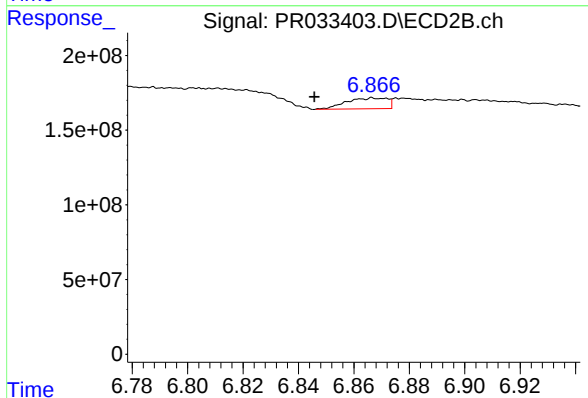
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 92917394
Conc: 14.20 ng/ml



#36 AR-1262-1

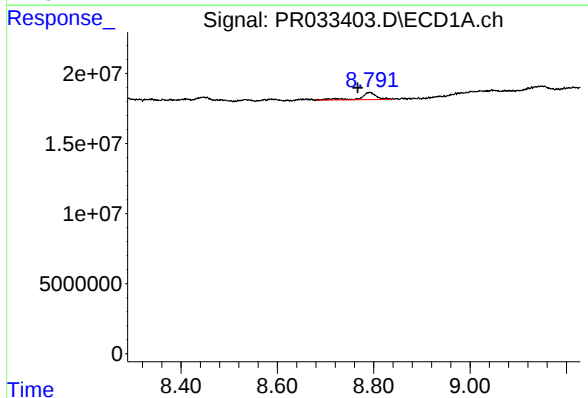
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



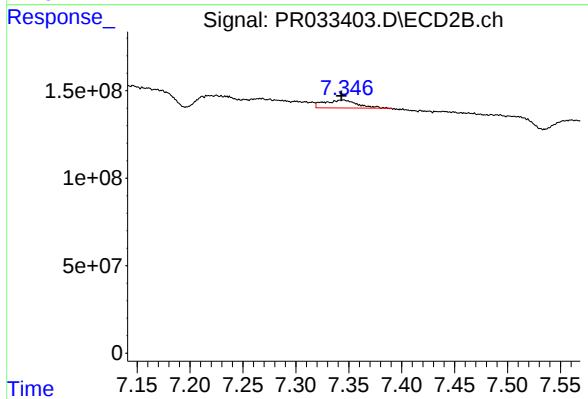
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.021 min
Response: 74789045
Conc: 21.35 ng/ml



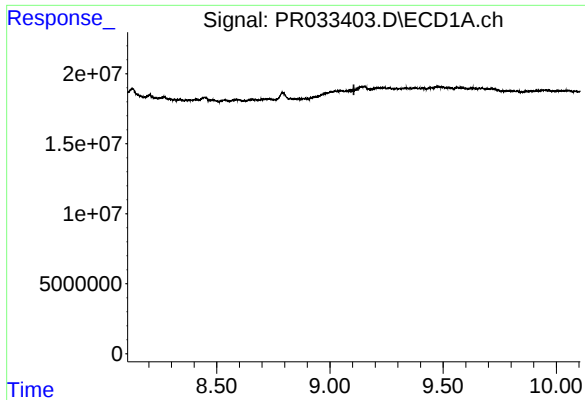
#37 AR-1262-2

R.T.: 8.792 min
Delta R.T.: 0.025 min
Response: 11430629
Conc: 6.09 ng/ml



#37 AR-1262-2

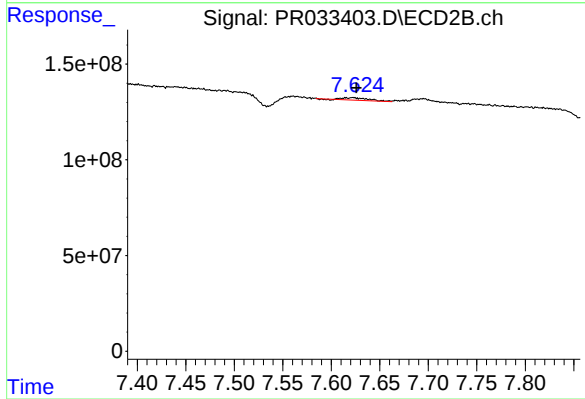
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 92917394
Conc: 14.55 ng/ml



#38 AR-1262-3

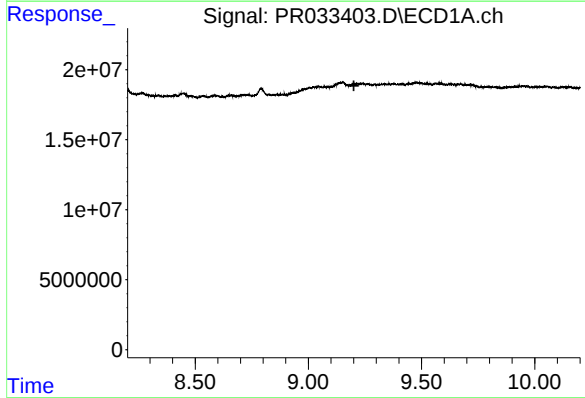
R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



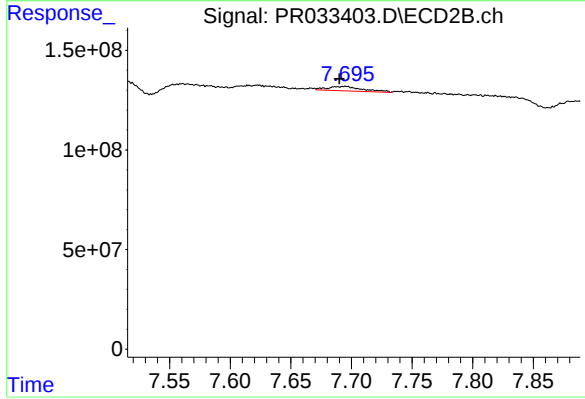
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 24031614
Conc: 9.55 ng/ml



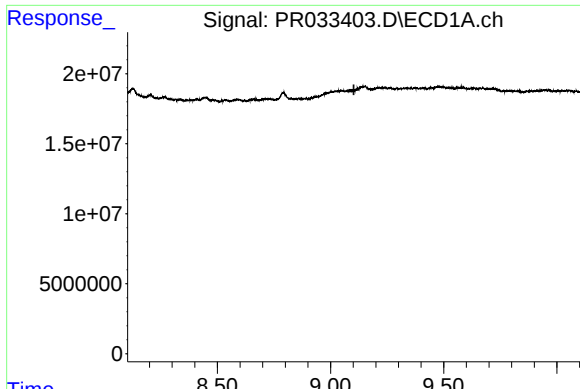
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.



#39 AR-1262-4

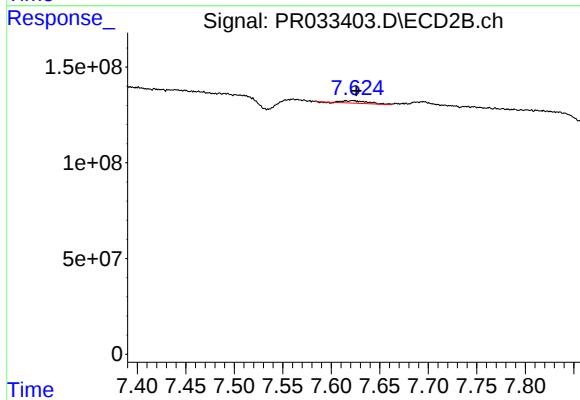
R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 43883354
Conc: 9.79 ng/ml



#41 AR-1268-1

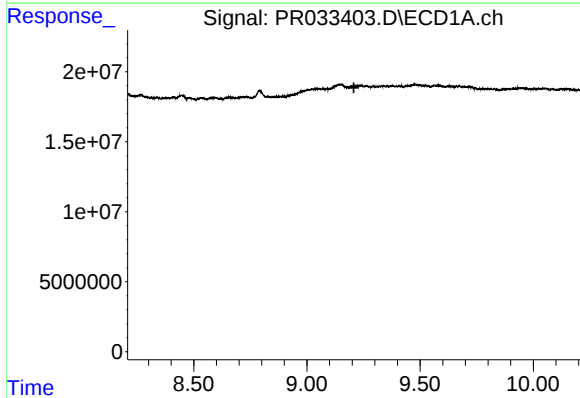
R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



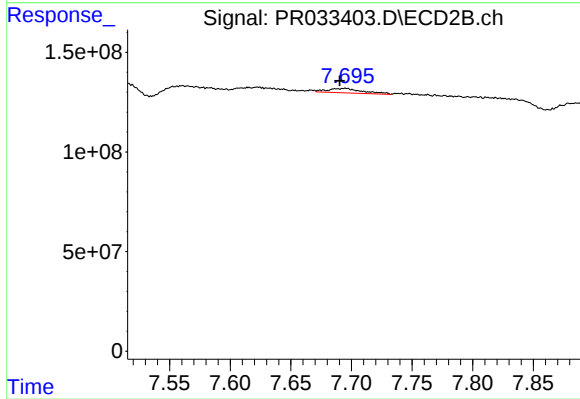
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 24031614
Conc: 3.04 ng/ml



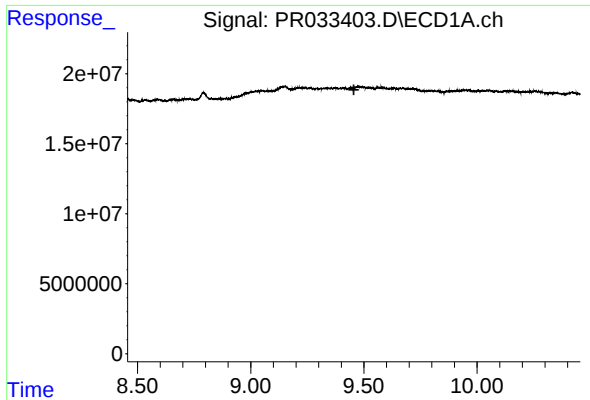
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

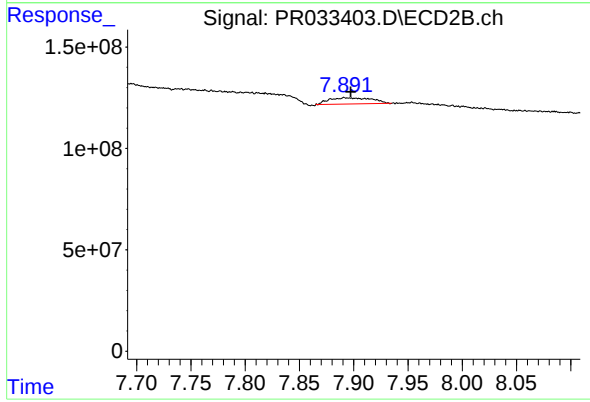
R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 43883354
Conc: 6.14 ng/ml



#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.: 7.892 min
Delta R.T.: -0.006 min
Response: 84163531
Conc: 13.83 ng/ml