

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082718\
 Data File : PR031655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 11:09
 Operator : SM\SJ
 Sample : PB112376BL
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:22:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 09:16:01 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...	4.561	3.668	410.6E6	798.1E6	18.774	20.804
2)	SA Decachlor...	10.341	8.551	566.5E6	407.8E6	18.253	20.069
Target Compounds							
3)	L1 AR-1016-1	0.000	4.338	0	4444546	N.D.	3.850 #
4)	L1 AR-1016-2	0.000	4.721	0	23266358	N.D.	13.731 #
5)	L1 AR-1016-3	0.000	4.740	0	13846897	N.D.	4.626 #
6)	L1 AR-1016-4	0.000	4.808	0	7296200	N.D.	4.122 #
7)	L1 AR-1016-5	0.000	5.129	0	240192	N.D.	0.150 #
8)	L2 AR-1221-1	0.000	3.909	0	679305	N.D.	1.428 #
9)	L2 AR-1221-2	0.000	3.964	0	2228295	N.D.	6.188 #
11)	L3 AR-1232-1	0.000	4.511	0	7876853	N.D.	12.382 #
12)	L3 AR-1232-2	0.000	4.740	0	13846897	N.D.	9.981 #
13)	L3 AR-1232-3	0.000	4.962	0	1939434	N.D.	3.263 #
14)	L3 AR-1232-4	0.000	5.312	0	1965578	N.D.	2.541 #
15)	L3 AR-1232-5	0.000	5.600	0	9461067	N.D.	12.475 #
16)	L4 AR-1242-1	0.000	4.338	0	4444546	N.D.	7.693 #
17)	L4 AR-1242-2	0.000	4.962	0	1939434	N.D.	1.700 #
18)	L4 AR-1242-3	0.000	4.962	0	1939434	N.D.	2.095 #
19)	L4 AR-1242-4	0.000	5.721	0	4889287	N.D.	3.912 #
20)	L4 AR-1242-5	0.000	5.763	0	634763	N.D.	0.760 #
21)	L5 AR-1248-1	0.000	4.962	0	1939434	N.D.	1.196 #
23)	L5 AR-1248-3	0.000	5.600	0	9461067	N.D.	4.075 #
24)	L5 AR-1248-4	0.000	5.721	0	4889287	N.D.	2.098 #
25)	L5 AR-1248-5	0.000	6.050	0	1582967	N.D.	1.041 #
26)	L6 AR-1254-1	0.000	5.644	0	13220868	N.D.	3.872 #
27)	L6 AR-1254-2	0.000	5.990	0	4447793	N.D.	1.827 #
28)	L6 AR-1254-3	0.000	6.296	0	8774343	N.D.	2.051 #
29)	L6 AR-1254-4	0.000	6.580	0	2069595	N.D.	1.038 #
30)	L6 AR-1254-5	0.000	6.665	0	13723183	N.D.	4.894 #
31)	L7 AR-1260-1	0.000	6.180	0	2356964	N.D.	0.725 #
32)	L7 AR-1260-2	0.000	6.362	0	17470506	N.D.	4.529 #
33)	L7 AR-1260-3	0.000	6.549	0	6156545	N.D.	1.906 #
34)	L7 AR-1260-4	0.000	6.946	0	8657267	N.D.	4.497 #
35)	L7 AR-1260-5	0.000	7.185	0	1888134	N.D.	0.484 #
36)	L8 AR-1262-1	0.000	6.055	0	1993179	N.D.	0.880 #
37)	L8 AR-1262-2	7.937	6.770	30135667	632459	29.187	0.396 #
38)	L8 AR-1262-3	0.000	7.091	0	27196626	N.D.	32.282 #
40)	L8 AR-1262-5	0.000	8.060	0	491921	N.D.	0.620 #
41)	L9 AR-1268-1	7.937	6.714	30135667	10337583	40.690	8.809 #
44)	L9 AR-1268-4	0.000	7.881	0	6058180	N.D.	8.894 #
45)	L9 AR-1268-5	0.000	8.317	0	9188057	N.D.	1.469 #

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Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:22:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 09:16:01 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
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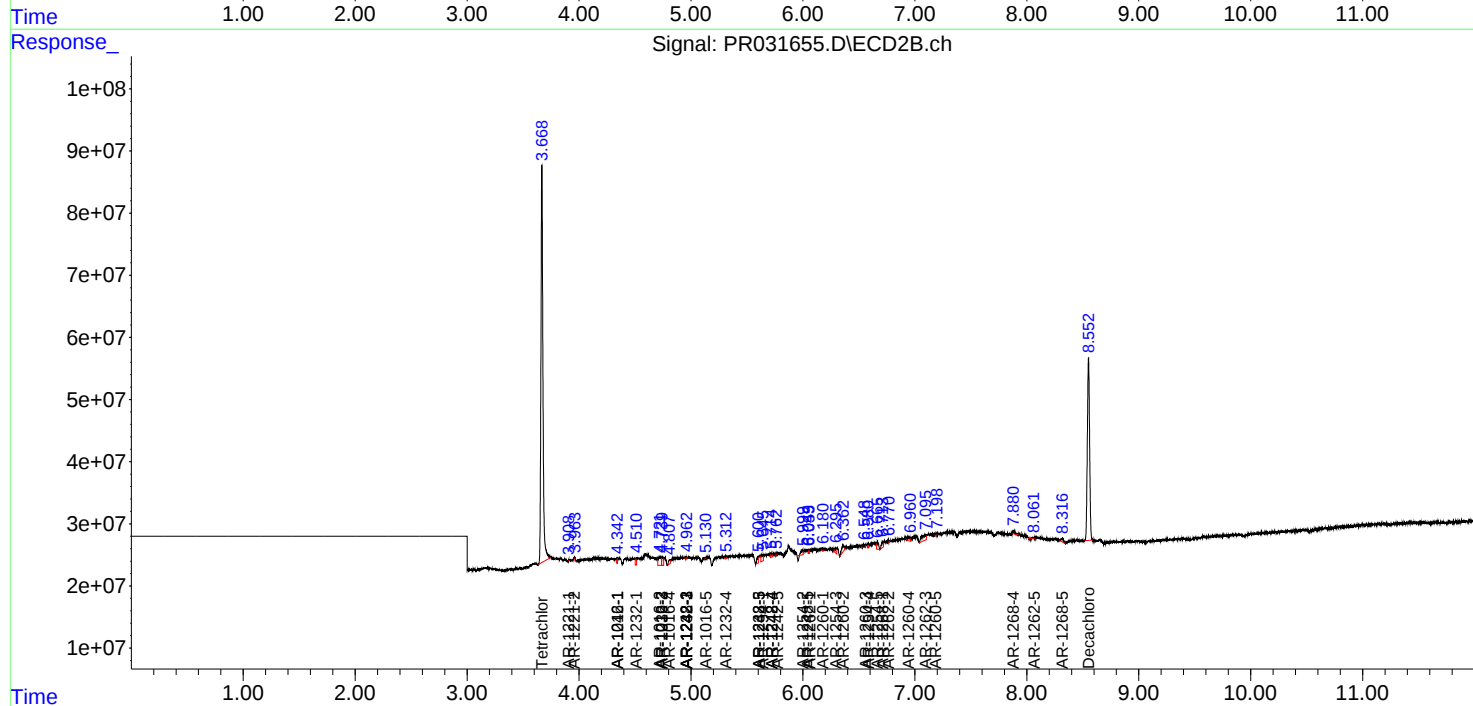
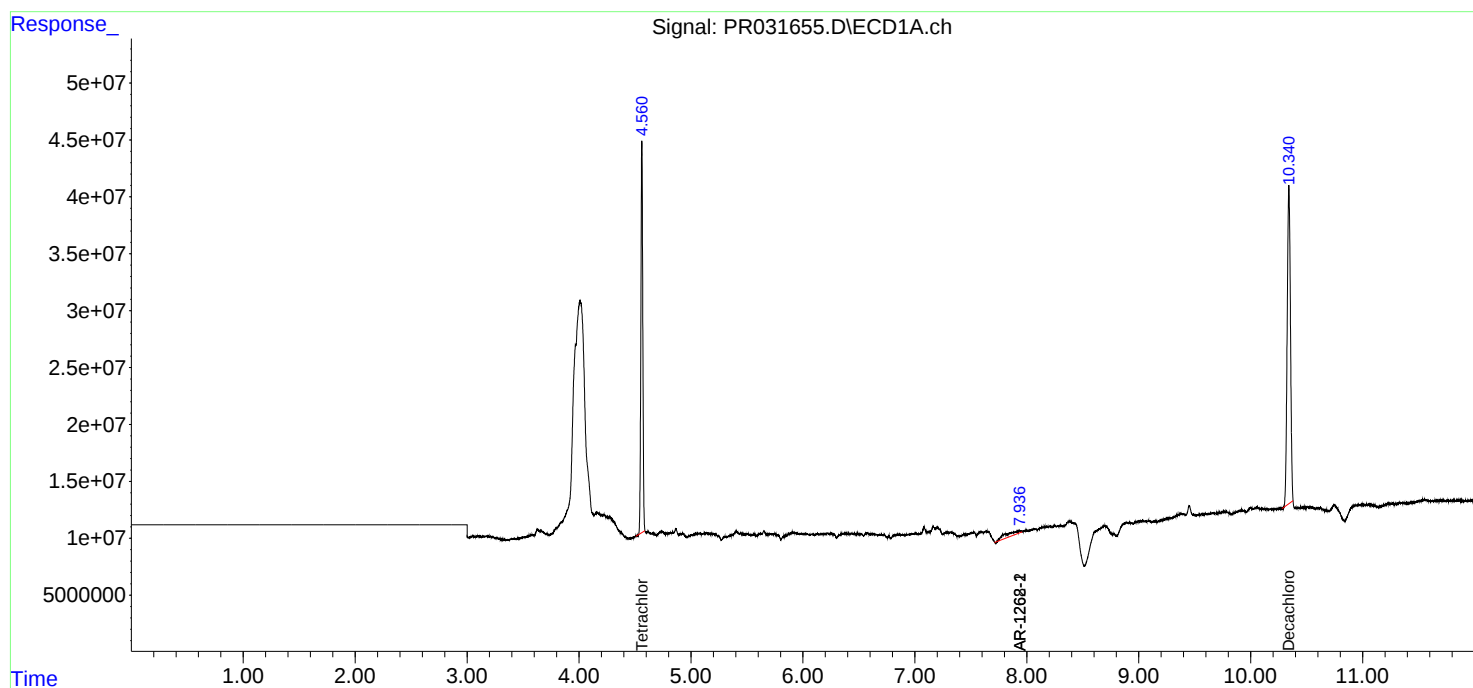
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

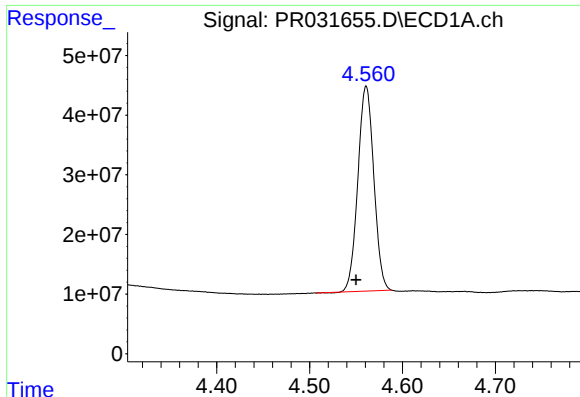
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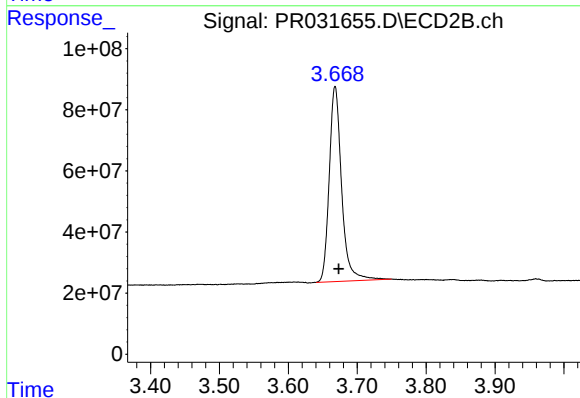




#1 Tetrachloro-m-xylene

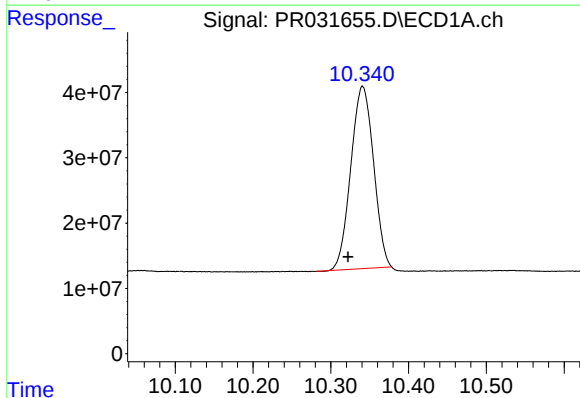
R.T.: 4.561 min
Delta R.T.: 0.011 min
Response: 410565928
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



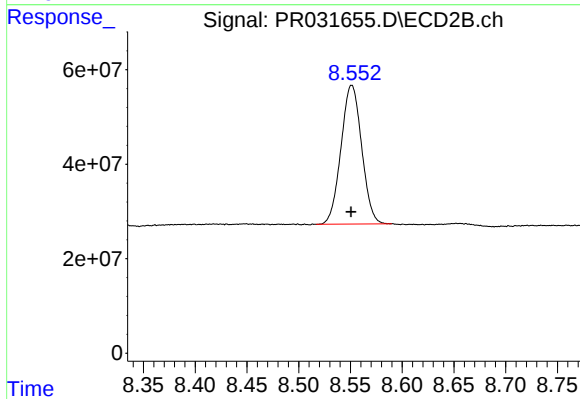
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.005 min
Response: 798104692
Conc: 20.80 ng/ml



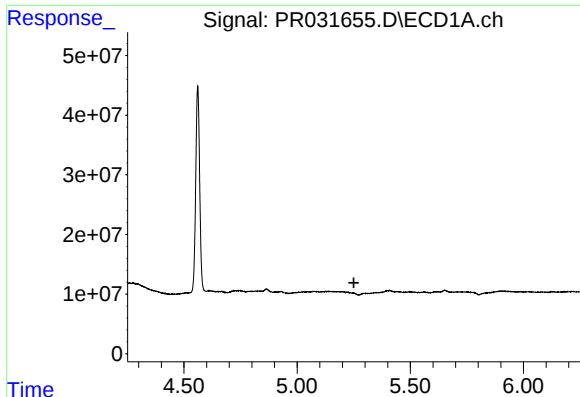
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: 0.019 min
Response: 566488253
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

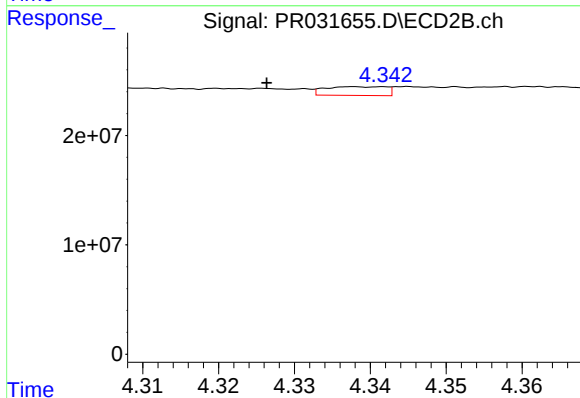
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 407828737
Conc: 20.07 ng/ml



#3 AR-1016-1

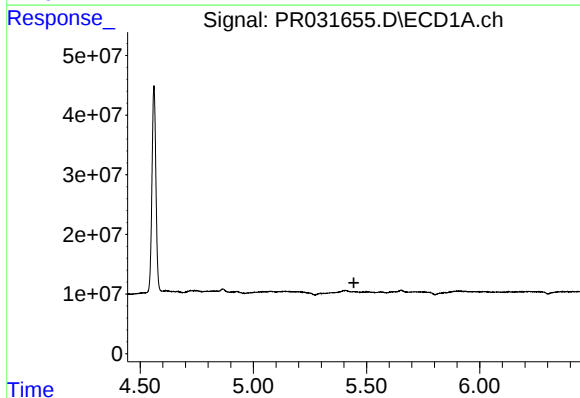
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



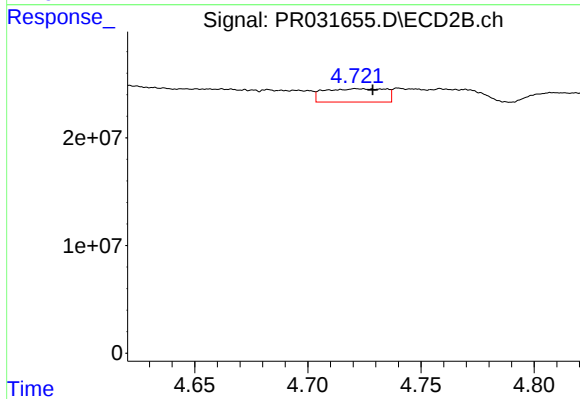
#3 AR-1016-1

R.T.: 4.338 min
Delta R.T.: 0.012 min
Response: 4444546
Conc: 3.85 ng/ml



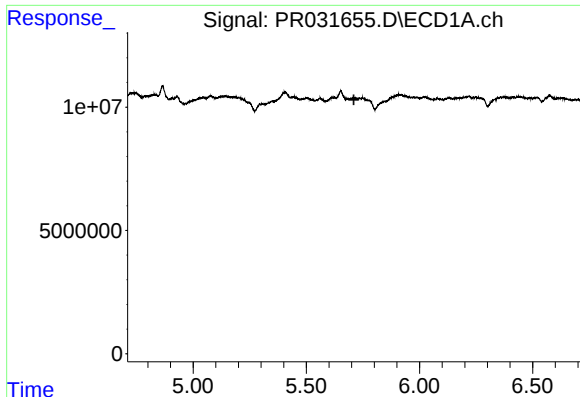
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.



#4 AR-1016-2

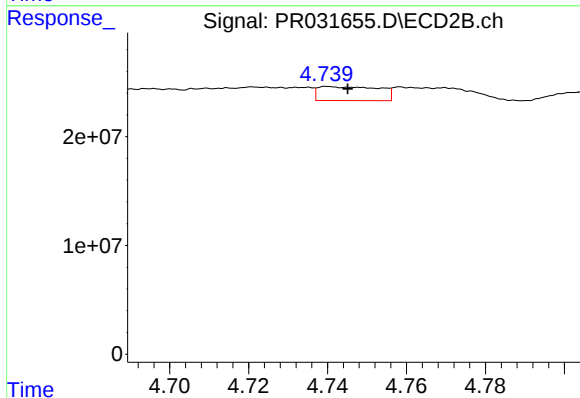
R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 23266358
Conc: 13.73 ng/ml



#5 AR-1016-3

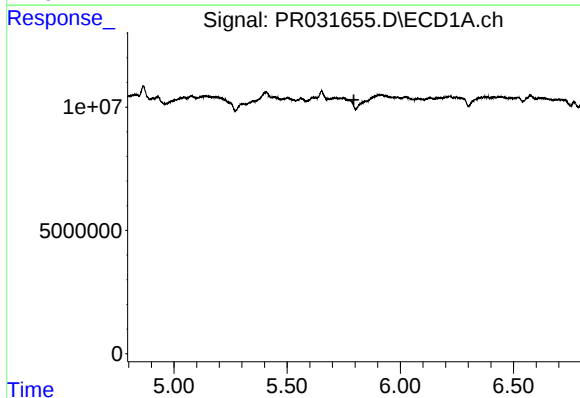
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



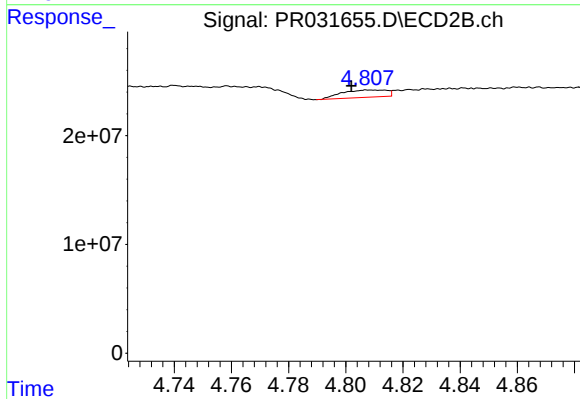
#5 AR-1016-3

R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: 13846897
Conc: 4.63 ng/ml



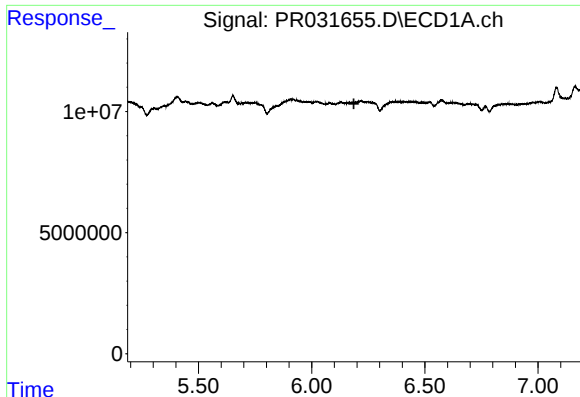
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#6 AR-1016-4

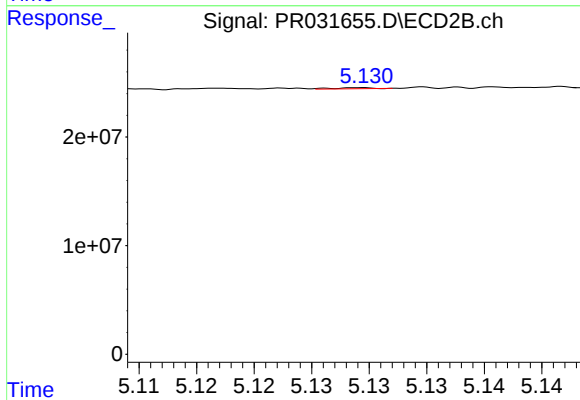
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 7296200
Conc: 4.12 ng/ml



#7 AR-1016-5

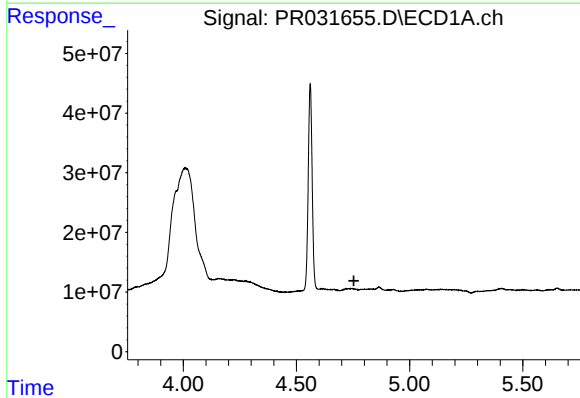
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



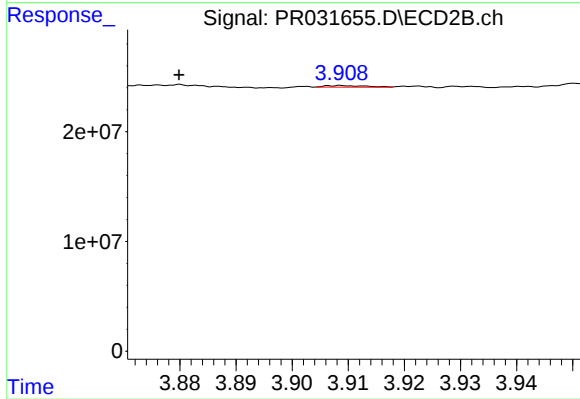
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.037 min
Response: 240192
Conc: 0.15 ng/ml



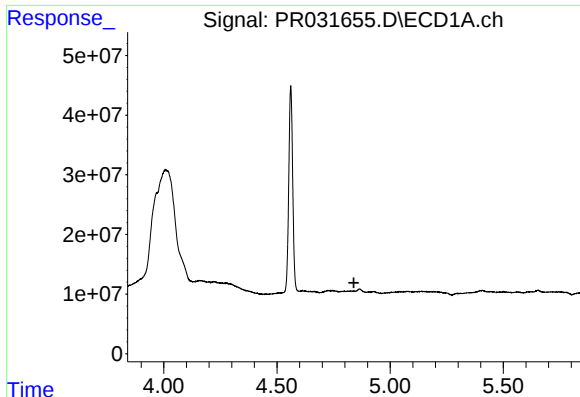
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#8 AR-1221-1

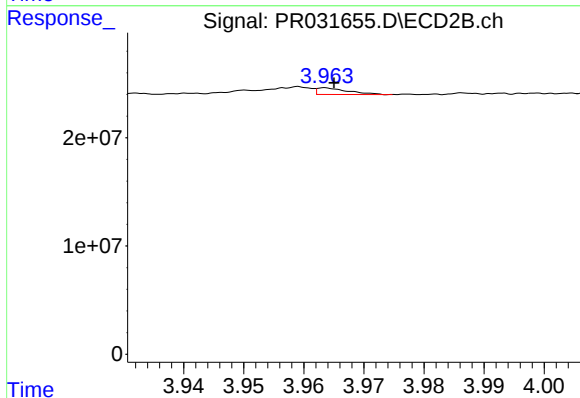
R.T.: 3.909 min
Delta R.T.: 0.029 min
Response: 679305
Conc: 1.43 ng/ml



#9 AR-1221-2

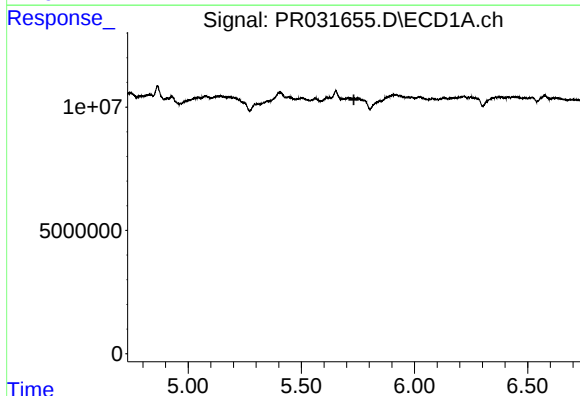
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



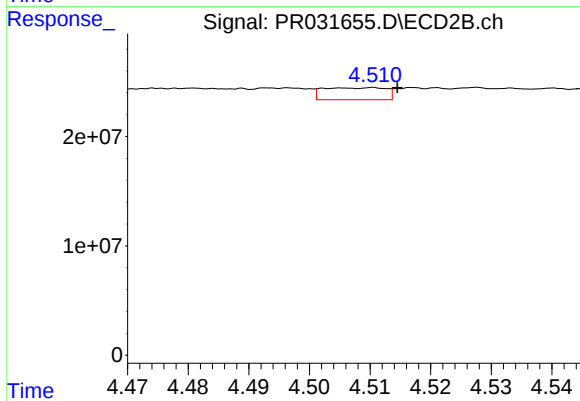
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 2228295
Conc: 6.19 ng/ml



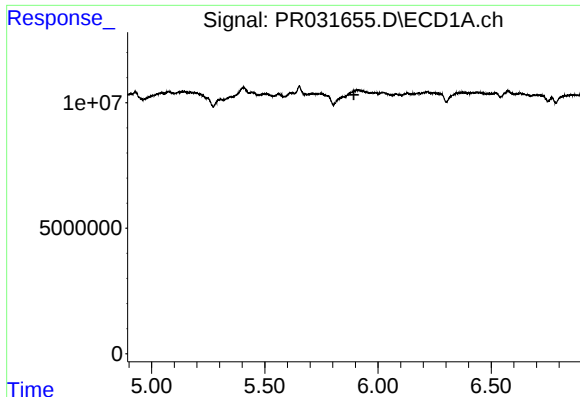
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#11 AR-1232-1

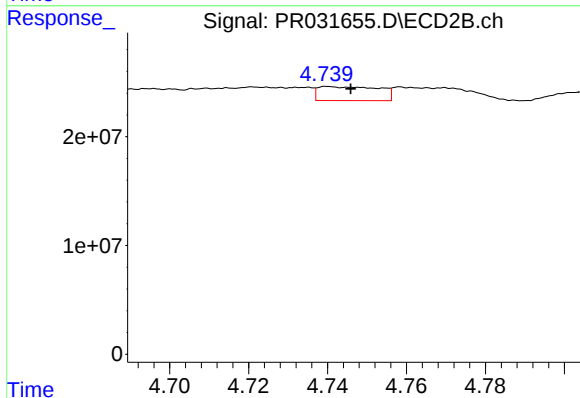
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 7876853
Conc: 12.38 ng/ml



#12 AR-1232-2

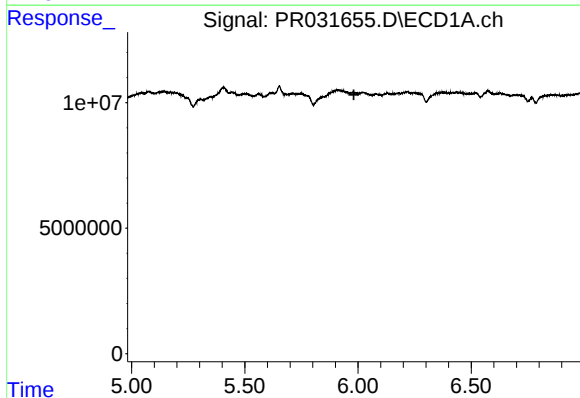
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



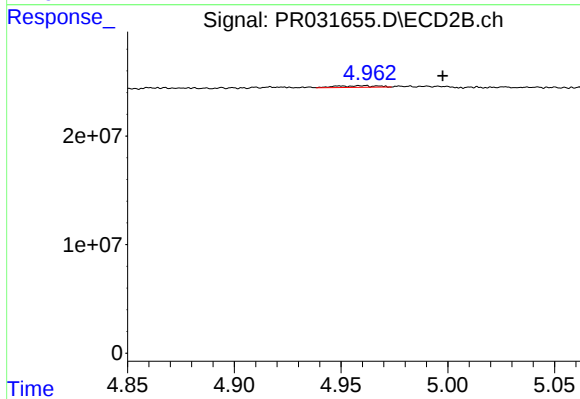
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 13846897
Conc: 9.98 ng/ml



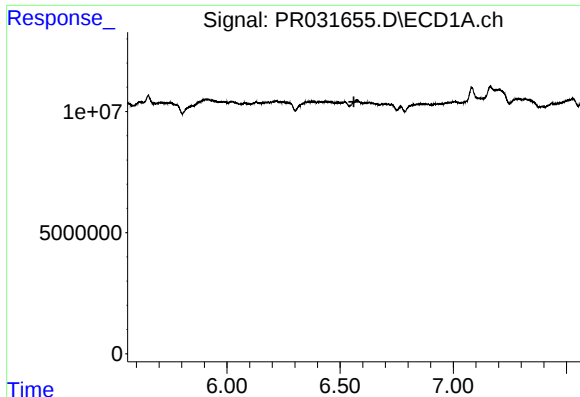
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#13 AR-1232-3

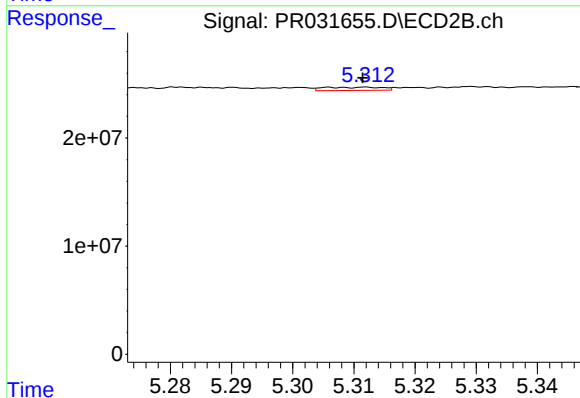
R.T.: 4.962 min
Delta R.T.: -0.036 min
Response: 1939434
Conc: 3.26 ng/ml



#14 AR-1232-4

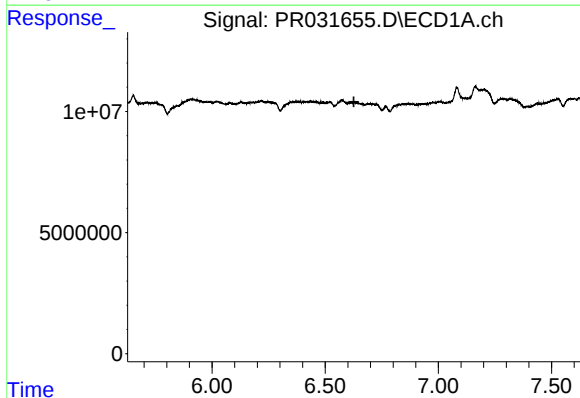
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



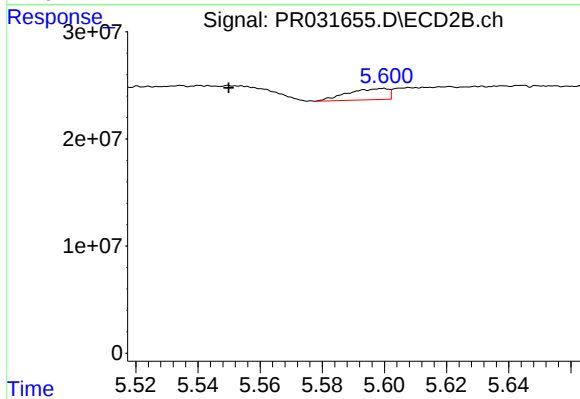
#14 AR-1232-4

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 1965578
Conc: 2.54 ng/ml



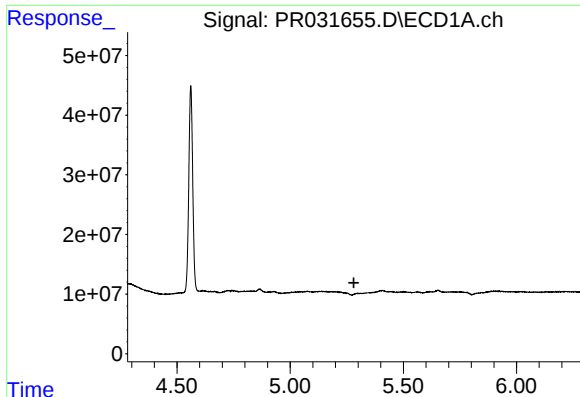
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#15 AR-1232-5

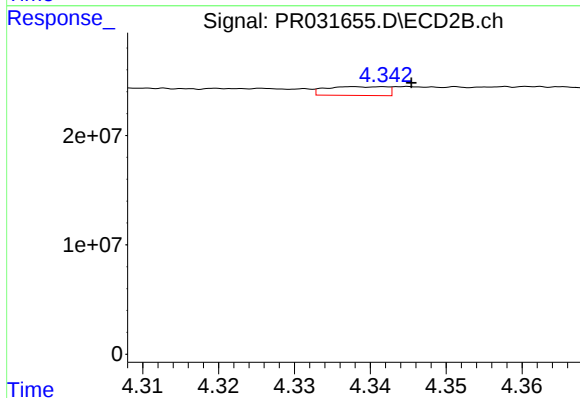
R.T.: 5.600 min
Delta R.T.: 0.050 min
Response: 9461067
Conc: 12.47 ng/ml



#16 AR-1242-1

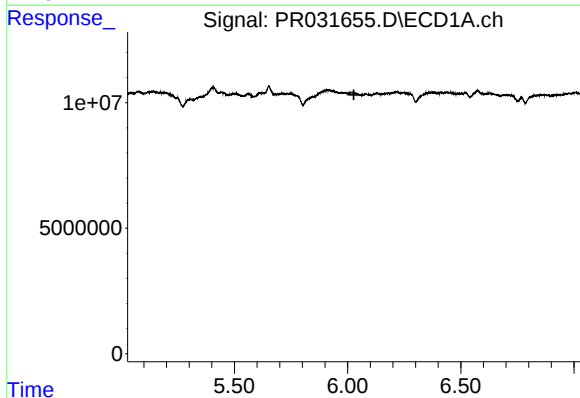
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



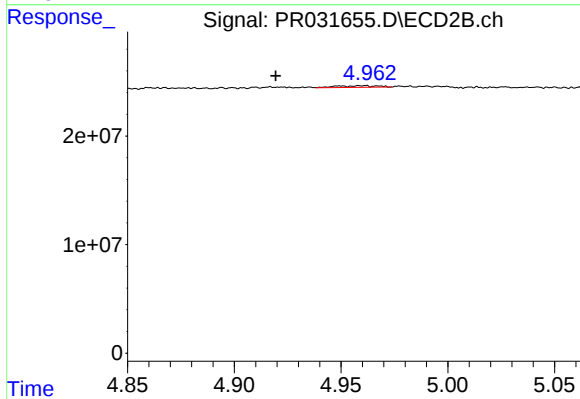
#16 AR-1242-1

R.T.: 4.338 min
Delta R.T.: -0.007 min
Response: 4444546
Conc: 7.69 ng/ml



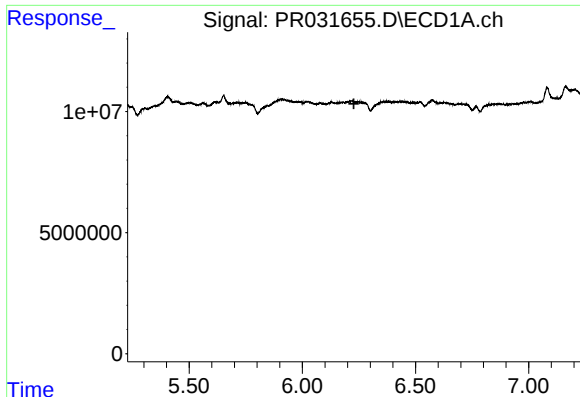
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#17 AR-1242-2

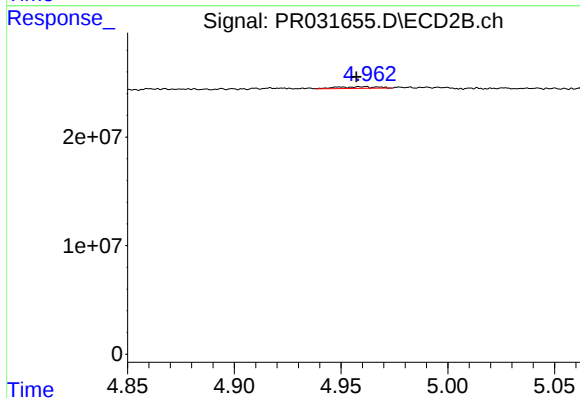
R.T.: 4.962 min
Delta R.T.: 0.042 min
Response: 1939434
Conc: 1.70 ng/ml



#18 AR-1242-3

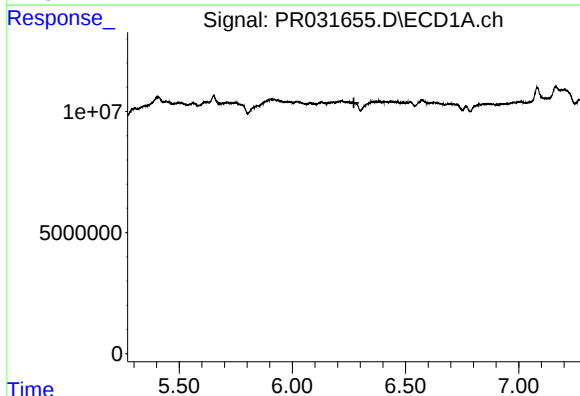
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



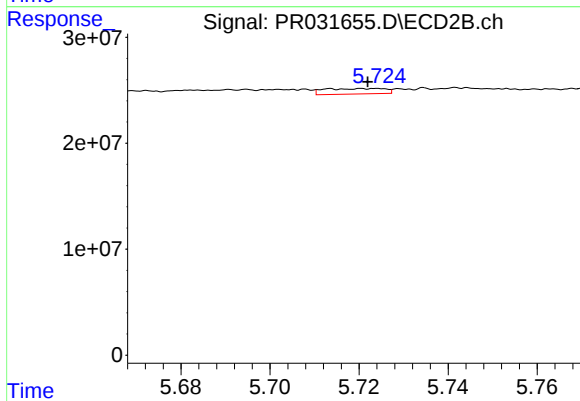
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 1939434
Conc: 2.09 ng/ml



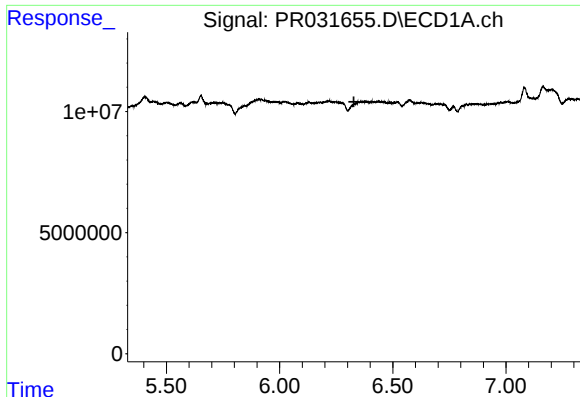
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#19 AR-1242-4

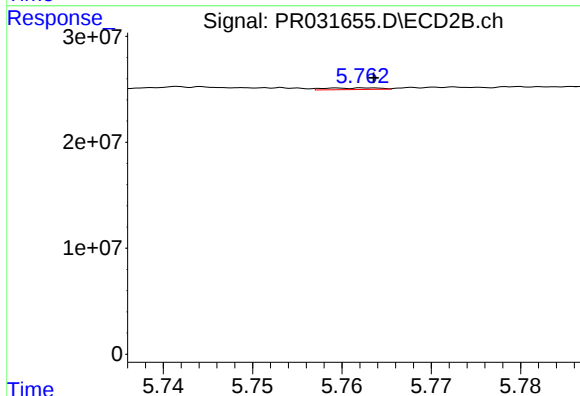
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 4889287
Conc: 3.91 ng/ml



#20 AR-1242-5

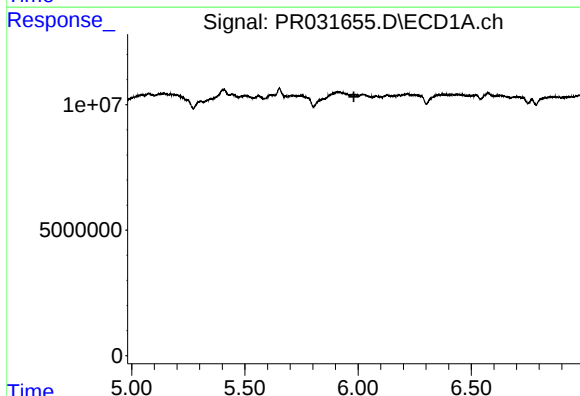
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



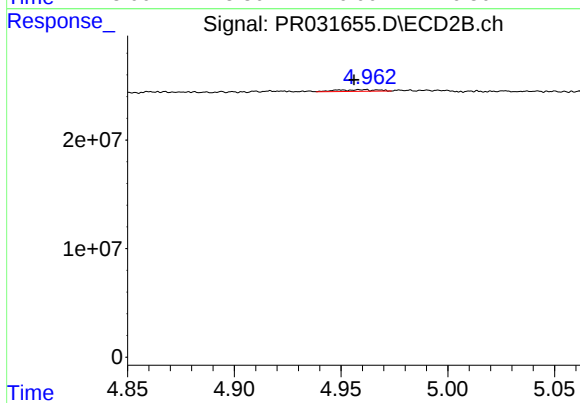
#20 AR-1242-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 634763
Conc: 0.76 ng/ml



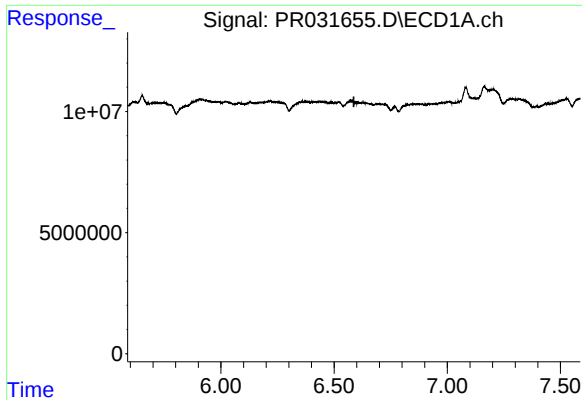
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#21 AR-1248-1

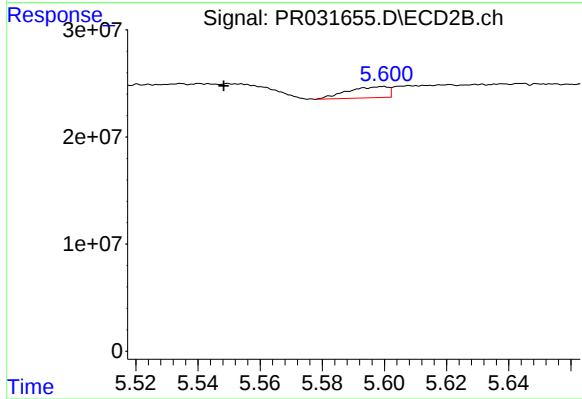
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 1939434
Conc: 1.20 ng/ml



#23 AR-1248-3

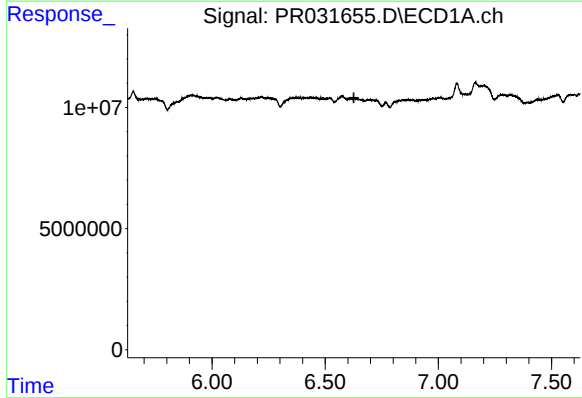
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



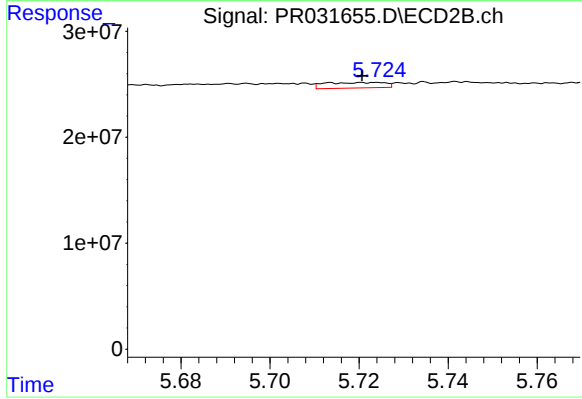
#23 AR-1248-3

R.T.: 5.600 min
Delta R.T.: 0.051 min
Response: 9461067
Conc: 4.08 ng/ml



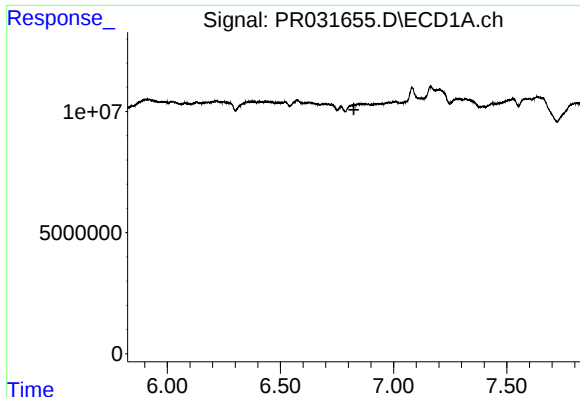
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#24 AR-1248-4

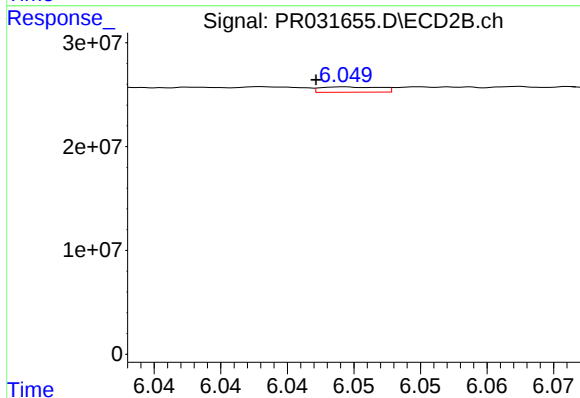
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 4889287
Conc: 2.10 ng/ml



#25 AR-1248-5

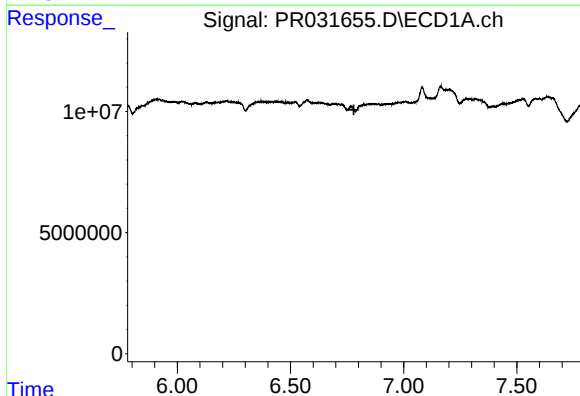
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



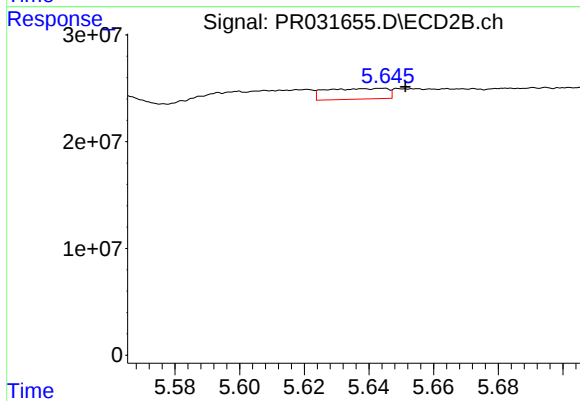
#25 AR-1248-5

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 1582967
Conc: 1.04 ng/ml



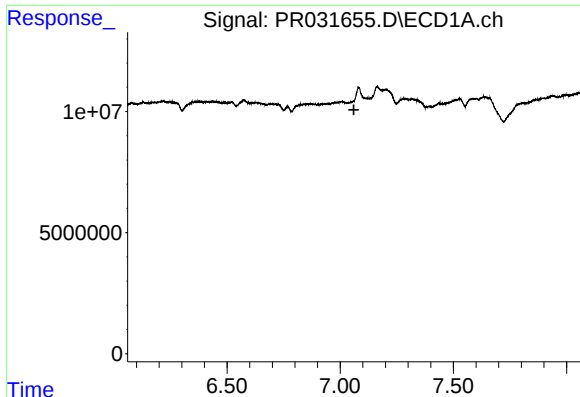
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#26 AR-1254-1

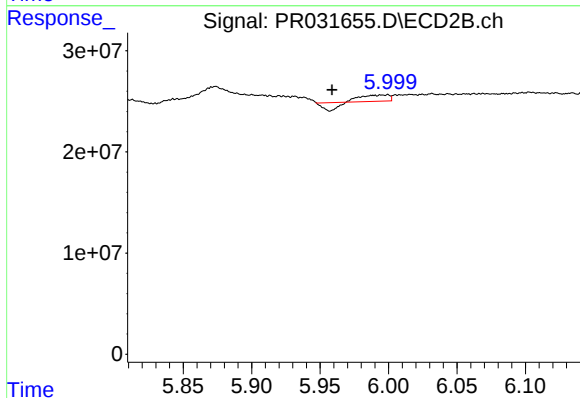
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 13220868
Conc: 3.87 ng/ml



#27 AR-1254-2

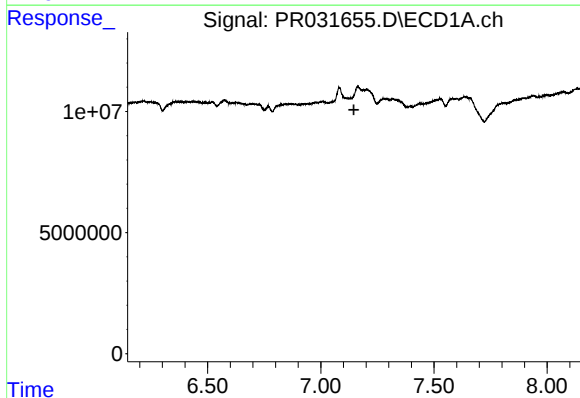
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



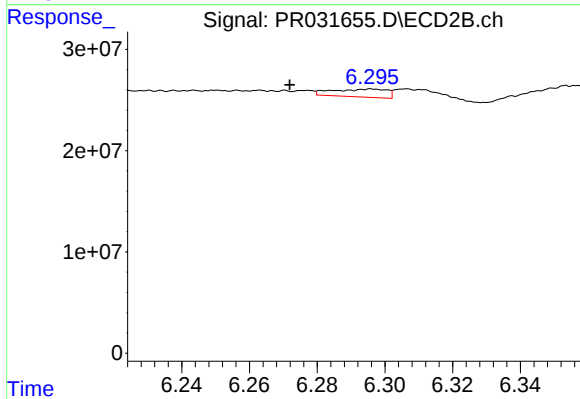
#27 AR-1254-2

R.T.: 5.990 min
Delta R.T.: 0.031 min
Response: 4447793
Conc: 1.83 ng/ml



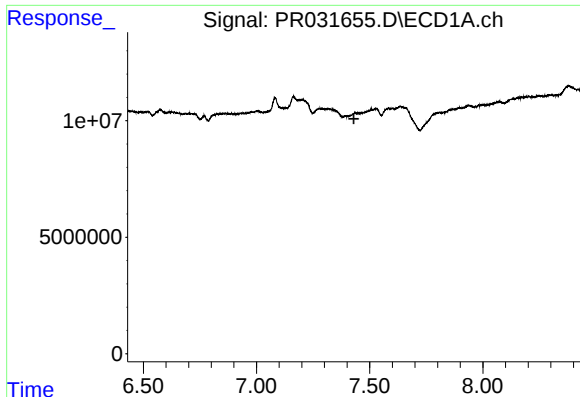
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#28 AR-1254-3

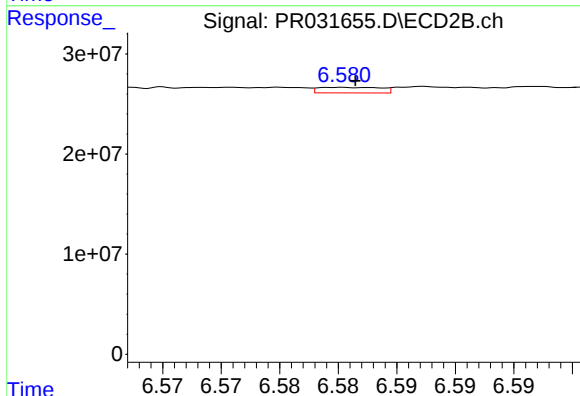
R.T.: 6.296 min
Delta R.T.: 0.024 min
Response: 8774343
Conc: 2.05 ng/ml



#29 AR-1254-4

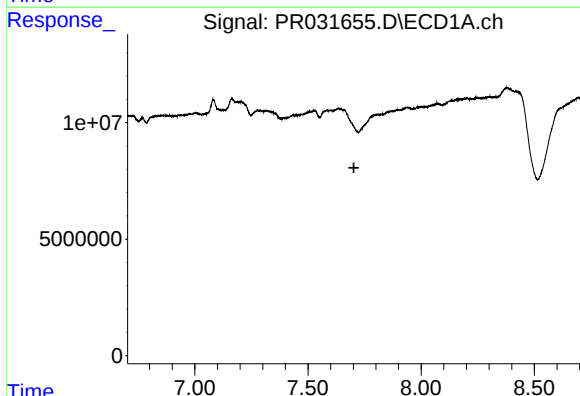
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



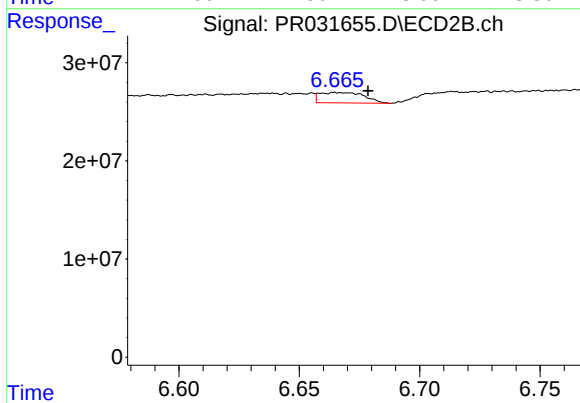
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 2069595
Conc: 1.04 ng/ml



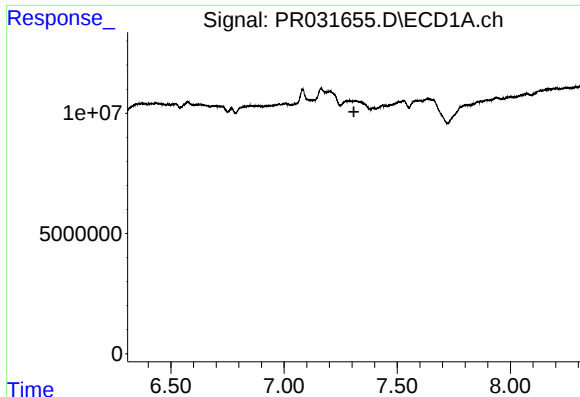
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.



#30 AR-1254-5

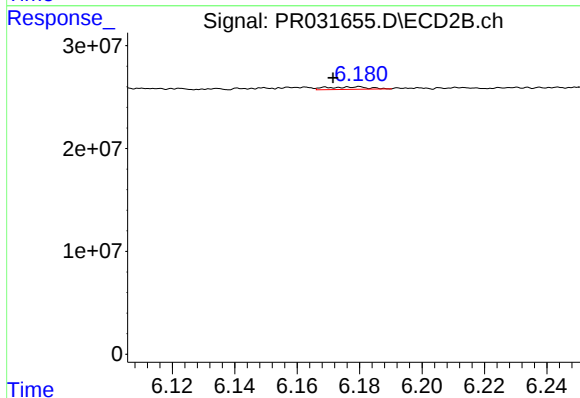
R.T.: 6.665 min
Delta R.T.: -0.014 min
Response: 13723183
Conc: 4.89 ng/ml



#31 AR-1260-1

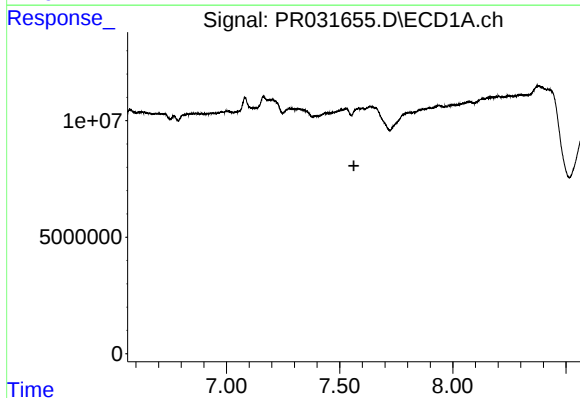
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



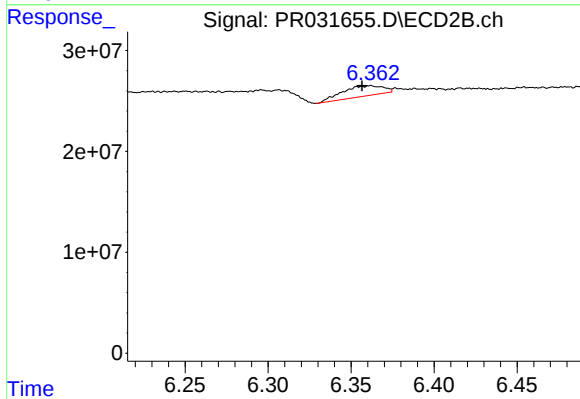
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: 0.009 min
Response: 2356964
Conc: 0.73 ng/ml



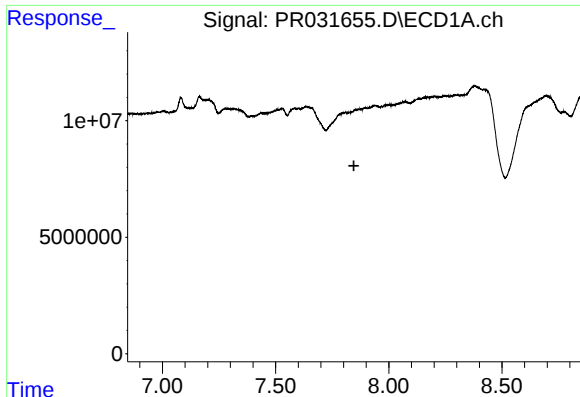
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.



#32 AR-1260-2

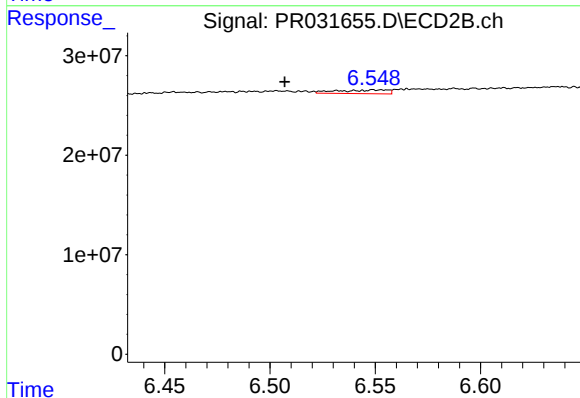
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 17470506
Conc: 4.53 ng/ml



#33 AR-1260-3

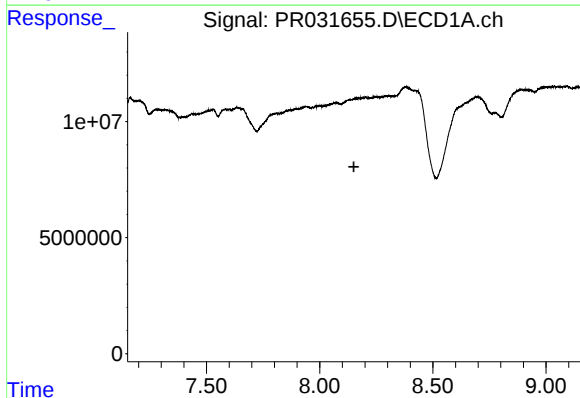
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



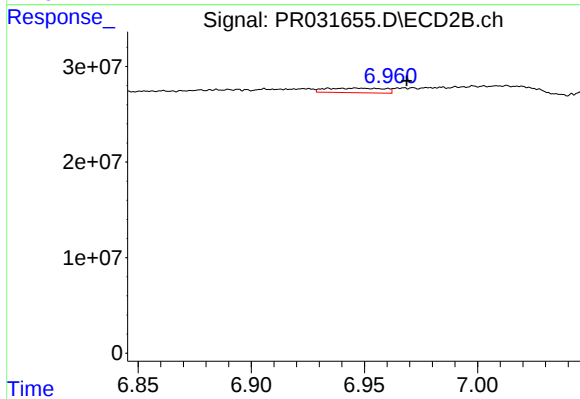
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: 0.042 min
Response: 6156545
Conc: 1.91 ng/ml



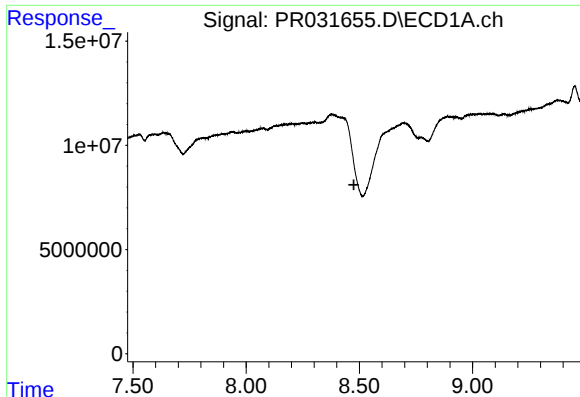
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.



#34 AR-1260-4

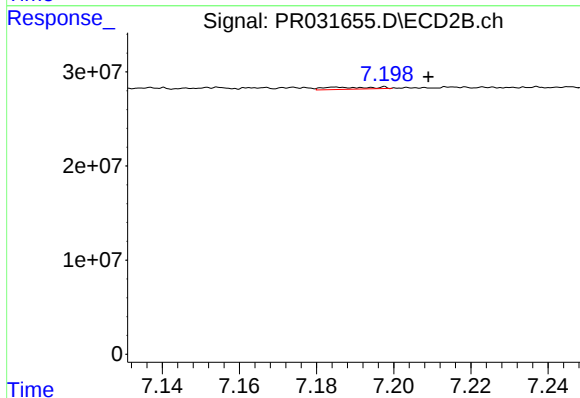
R.T.: 6.946 min
Delta R.T.: -0.023 min
Response: 8657267
Conc: 4.50 ng/ml



#35 AR-1260-5

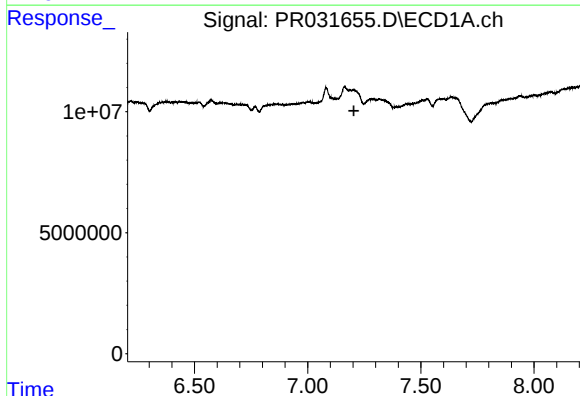
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



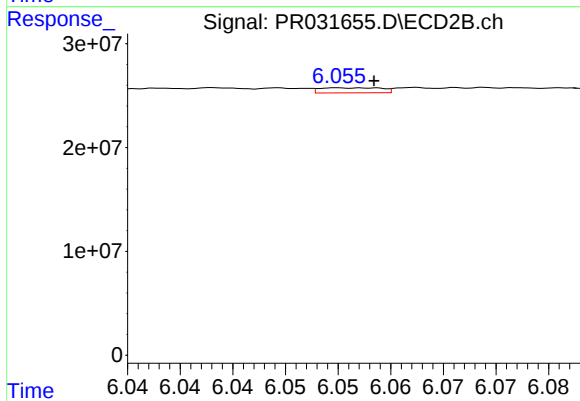
#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: -0.024 min
Response: 1888134
Conc: 0.48 ng/ml



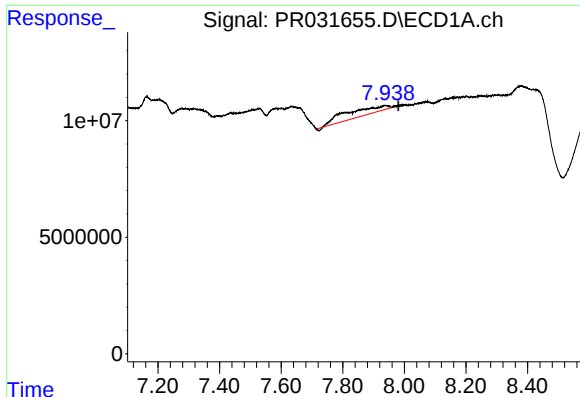
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.



#36 AR-1262-1

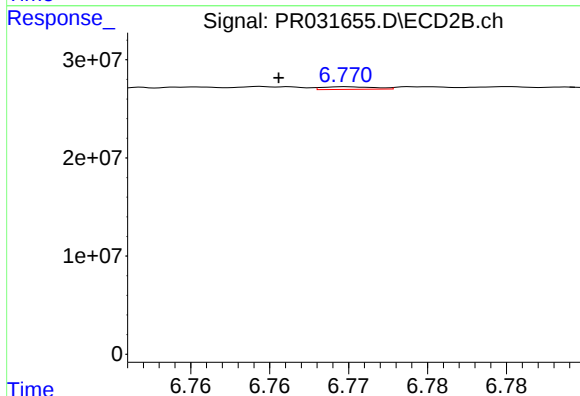
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 1993179
Conc: 0.88 ng/ml



#37 AR-1262-2

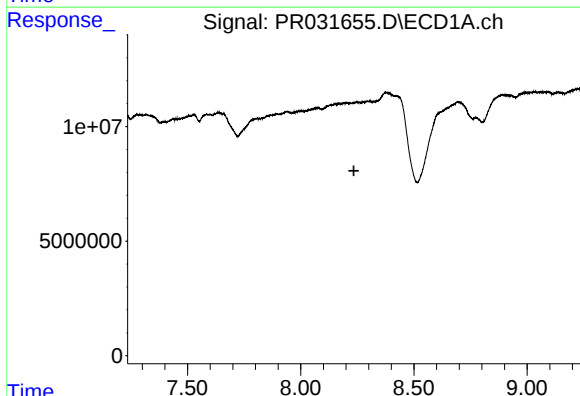
R.T.: 7.937 min
Delta R.T.: -0.044 min
Response: 30135667
Conc: 29.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



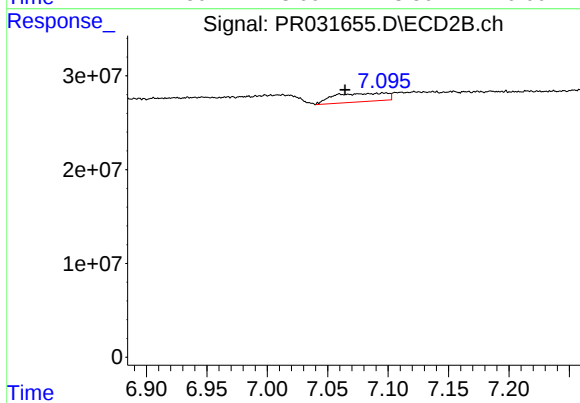
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 632459
Conc: 0.40 ng/ml



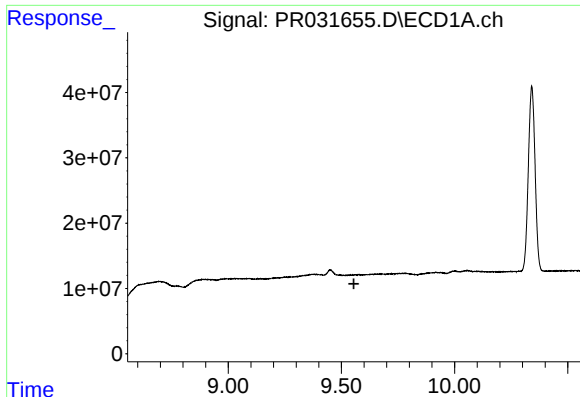
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#38 AR-1262-3

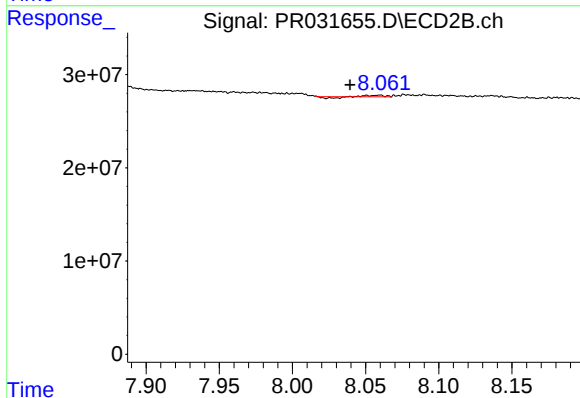
R.T.: 7.091 min
Delta R.T.: 0.026 min
Response: 27196626
Conc: 32.28 ng/ml



#40 AR-1262-5

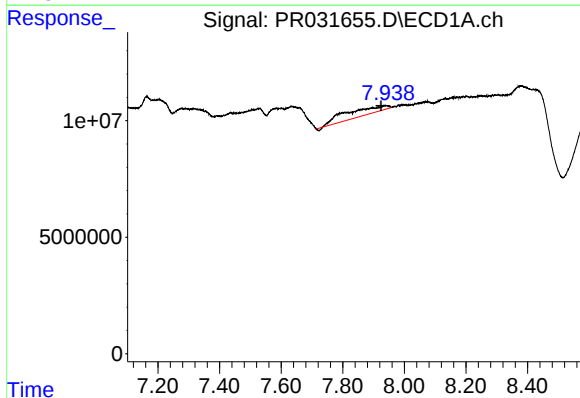
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



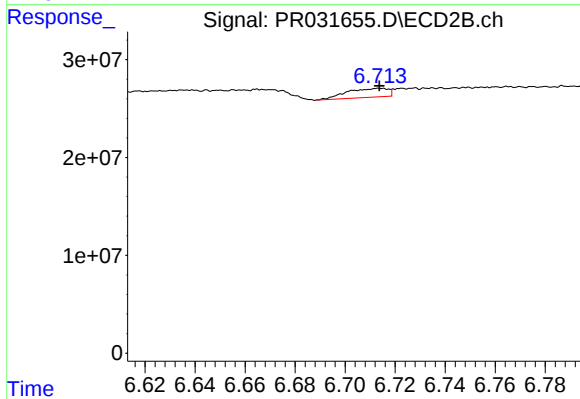
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.020 min
Response: 491921
Conc: 0.62 ng/ml



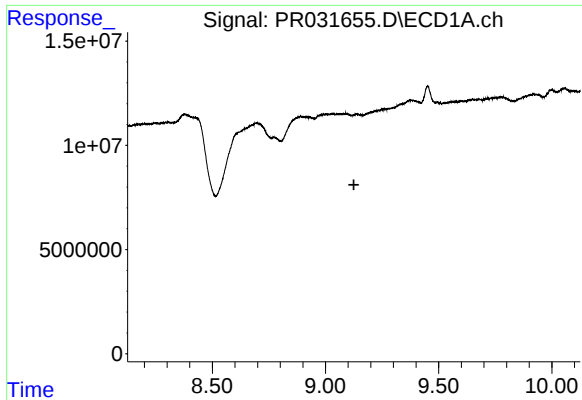
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: 0.013 min
Response: 30135667
Conc: 40.69 ng/ml



#41 AR-1268-1

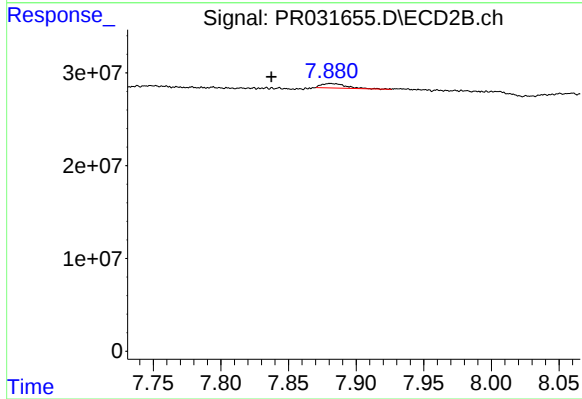
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 10337583
Conc: 8.81 ng/ml



#44 AR-1268-4

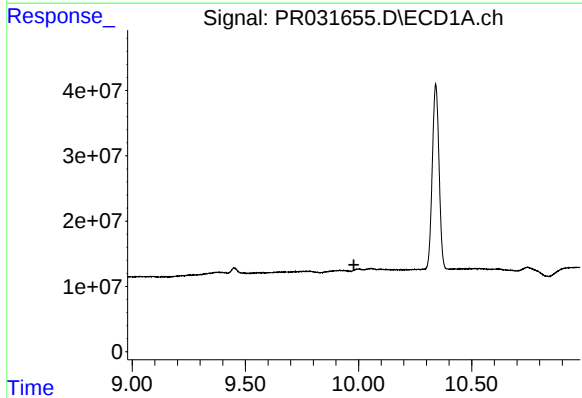
R.T.: 0.000 min
Exp R.T.: 9.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



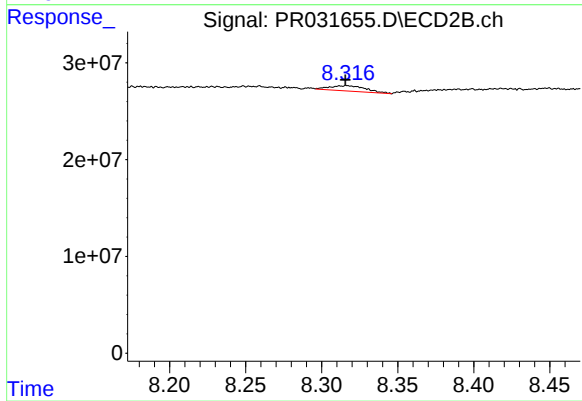
#44 AR-1268-4

R.T.: 7.881 min
Delta R.T.: 0.044 min
Response: 6058180
Conc: 8.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: 0.001 min
Response: 9188057
Conc: 1.47 ng/ml