

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 11:48
 Operator : SM\SJ
 Sample : J4583-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:19:19 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...	4.551	3.673	562.2E6	1017.9E6	25.707	26.532
2)	SA Decachlor...	10.315	8.547	577.4E6	398.0E6	18.603	19.586
Target Compounds							
3)	L1 AR-1016-1	0.000	4.316	0	63109815	N.D.	54.675 #
4)	L1 AR-1016-2	0.000	4.746	0	22199937	N.D.	13.102 #
5)	L1 AR-1016-3	0.000	4.746	0	22199937	N.D.	7.417 #
6)	L1 AR-1016-4	0.000	4.856	0	5931496	N.D.	3.351 #
8)	L2 AR-1221-1	0.000	3.886	0	2892903	N.D.	6.081 #
9)	L2 AR-1221-2	0.000	3.966	0	34834592	N.D.	96.742 #
10)	L2 AR-1221-3	0.000	4.029	0	17758300	N.D.	15.465 #
11)	L3 AR-1232-1	0.000	4.523	0	42252552	N.D.	66.417 #
12)	L3 AR-1232-2	0.000	4.746	0	22199937	N.D.	16.002 #
13)	L3 AR-1232-3	6.021	5.023	12790069	20408106	54.017	34.332 #
14)	L3 AR-1232-4	0.000	5.347	0	30710853	N.D.	39.698 #
15)	L3 AR-1232-5	0.000	5.506	0	2315511	N.D.	3.053 #
16)	L4 AR-1242-1	0.000	4.316	0	63109815	N.D.	109.231 #
17)	L4 AR-1242-2	6.021	4.931	12790069	7421127	26.710	6.505 #
18)	L4 AR-1242-3	0.000	4.955	0	14649265	N.D.	15.822 #
19)	L4 AR-1242-4	0.000	5.710	0	14120606	N.D.	11.299 #
20)	L4 AR-1242-5	0.000	5.774	0	22801511	N.D.	27.293 #
21)	L5 AR-1248-1	6.021	4.955	12790069	14649265	16.027	9.030 #
22)	L5 AR-1248-2	0.000	5.506	0	2315511	N.D.	0.714 #
23)	L5 AR-1248-3	0.000	5.506	0	2315511	N.D.	0.997 #
24)	L5 AR-1248-4	0.000	5.710	0	14120606	N.D.	6.058 #
25)	L5 AR-1248-5	6.803	6.056	11336229	9676120	15.974	6.364 #
26)	L6 AR-1254-1	6.803	5.652	11336229	14934912	5.884	4.374 #
27)	L6 AR-1254-2	0.000	6.005	0	9270644	N.D.	3.807 #
29)	L6 AR-1254-4	0.000	6.580	0	16865421	N.D.	8.462 #
30)	L6 AR-1254-5	0.000	6.664	0	23530176	N.D.	8.392 #
31)	L7 AR-1260-1	0.000	6.176	0	3798153	N.D.	1.169 #
32)	L7 AR-1260-2	7.569	6.359	8895532	21148254	4.306	5.483 #
33)	L7 AR-1260-3	0.000	6.541	0	3336278	N.D.	1.033 #
34)	L7 AR-1260-4	0.000	7.003	0	73286067	N.D.	38.066 #
35)	L7 AR-1260-5	0.000	7.205	0	128.2E6	N.D.	32.877 #
36)	L8 AR-1262-1	0.000	6.056	0	9676120	N.D.	4.274 #
37)	L8 AR-1262-2	0.000	6.763	0	20639122	N.D.	12.931 #
38)	L8 AR-1262-3	0.000	7.003	0	73286067	N.D.	86.989 #
40)	L8 AR-1262-5	0.000	8.084	0	6154109	N.D.	7.761 #
41)	L9 AR-1268-1	0.000	6.713	0	15706976	N.D.	13.385 #
43)	L9 AR-1268-3	0.000	7.749	0	36396746	N.D.	14.992 #
44)	L9 AR-1268-4	0.000	7.793	0	1403775	N.D.	2.061 #
45)	L9 AR-1268-5	0.000	8.313	0	11032278	N.D.	1.764 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
Data File : PR031627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 11:48
Operator : SM\SJ
Sample : J4583-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

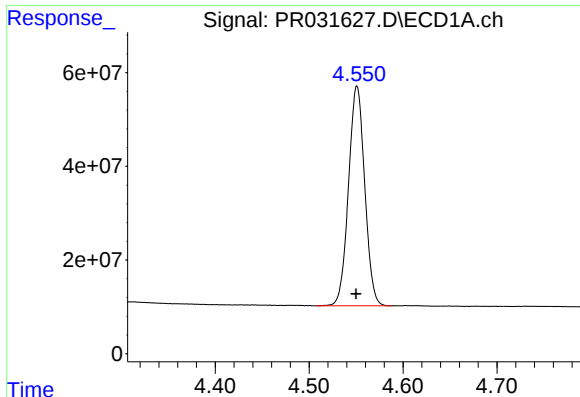
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:19:19 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
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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

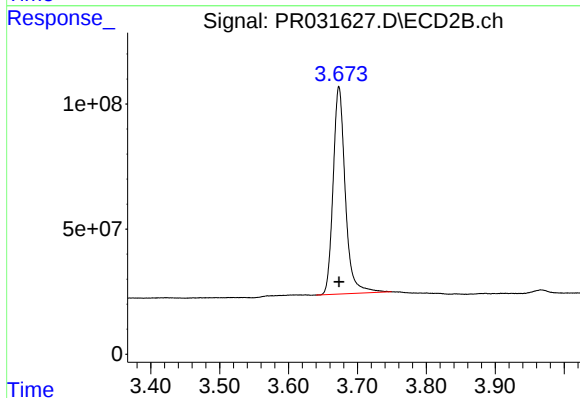
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

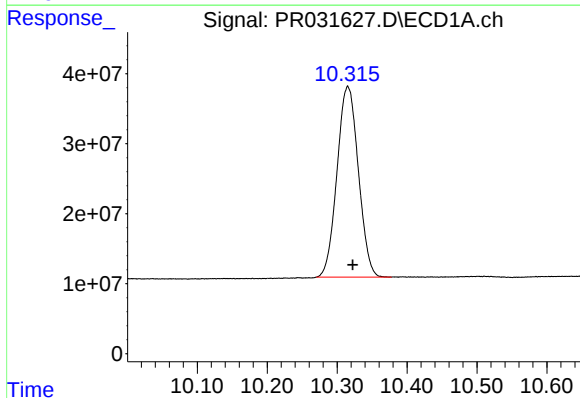
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 562201200
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



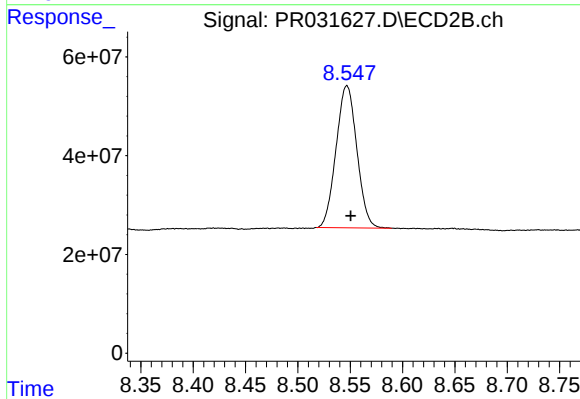
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 1017882967
Conc: 26.53 ng/ml



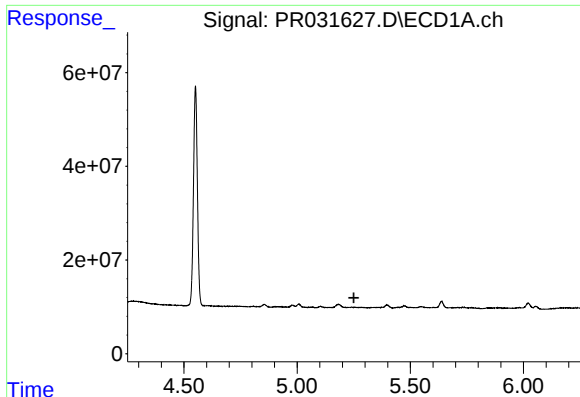
#2 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.007 min
Response: 577357370
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

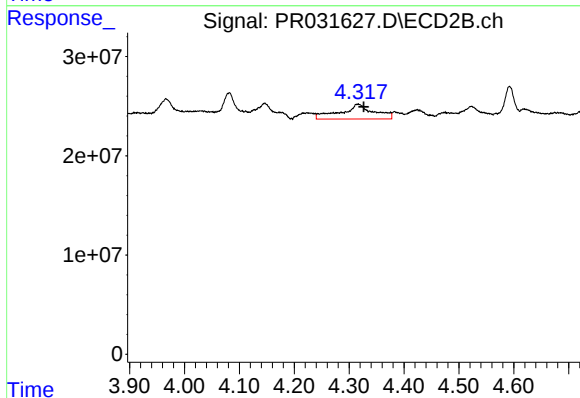
R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 398006174
Conc: 19.59 ng/ml



#3 AR-1016-1

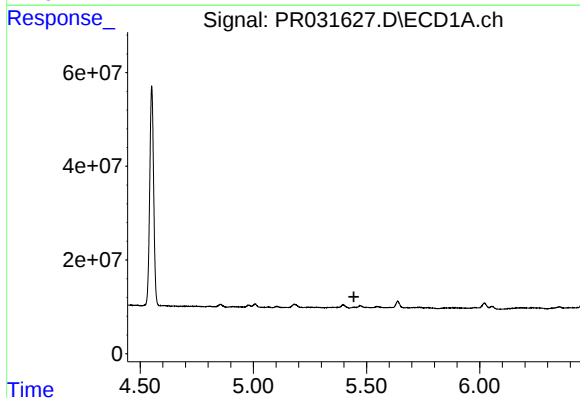
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



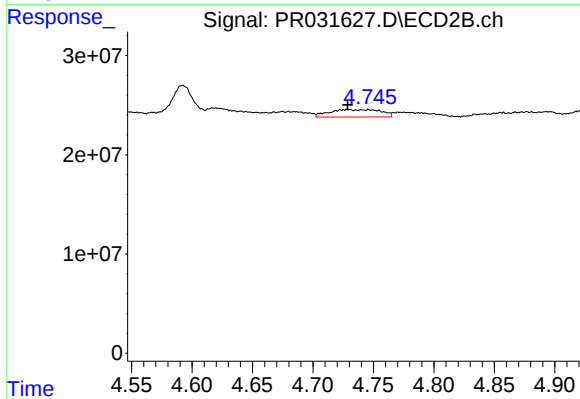
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.011 min
Response: 63109815
Conc: 54.67 ng/ml



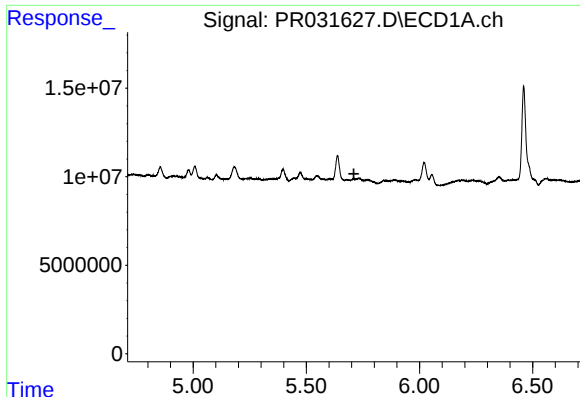
#4 AR-1016-2

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



#4 AR-1016-2

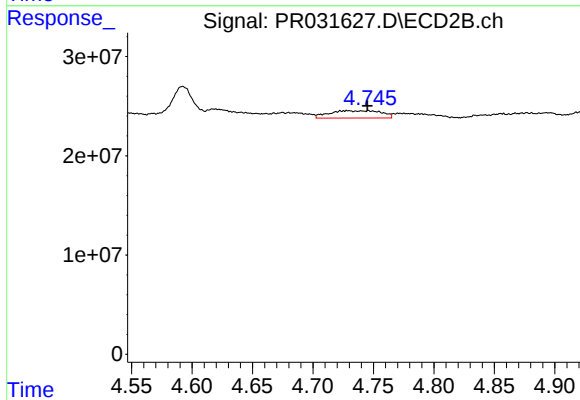
R.T.: 4.746 min
Delta R.T.: 0.017 min
Response: 22199937
Conc: 13.10 ng/ml



#5 AR-1016-3

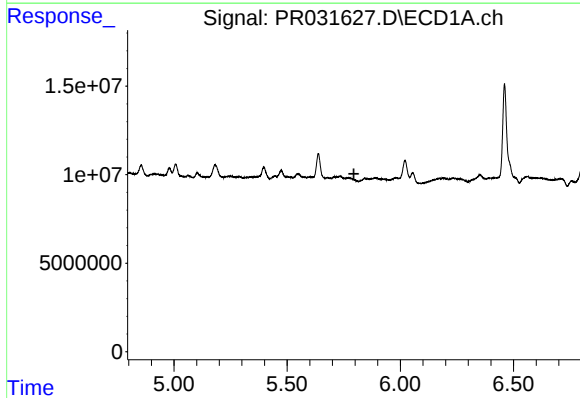
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



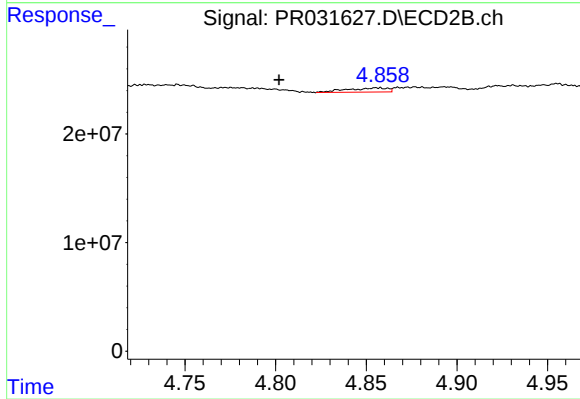
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 22199937
Conc: 7.42 ng/ml



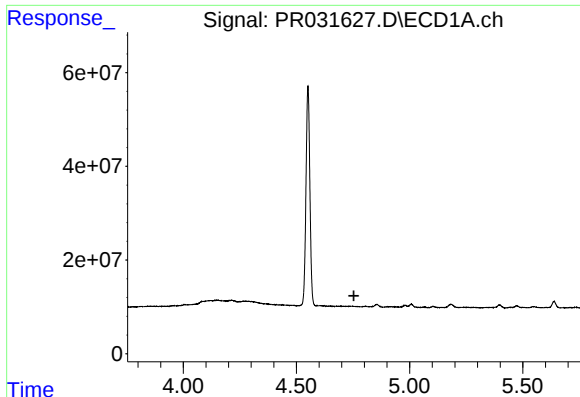
#6 AR-1016-4

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



#6 AR-1016-4

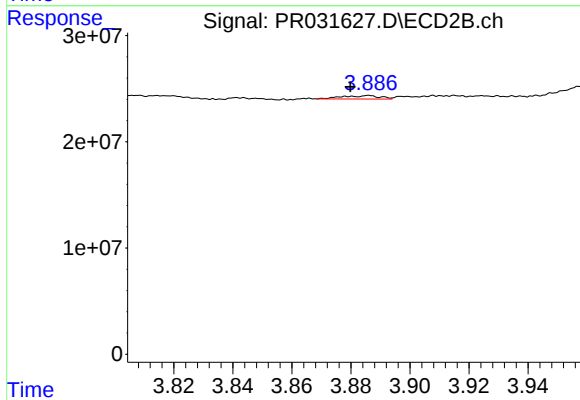
R.T.: 4.856 min
Delta R.T.: 0.054 min
Response: 5931496
Conc: 3.35 ng/ml



#8 AR-1221-1

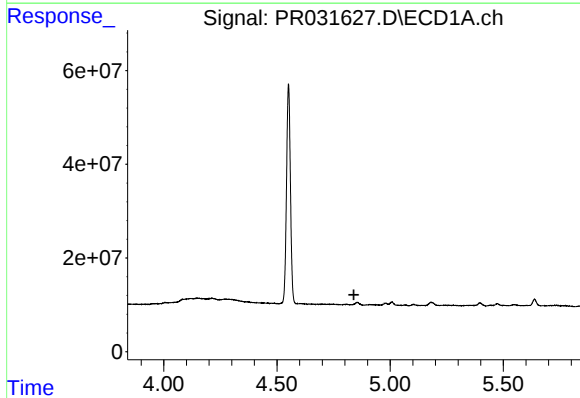
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



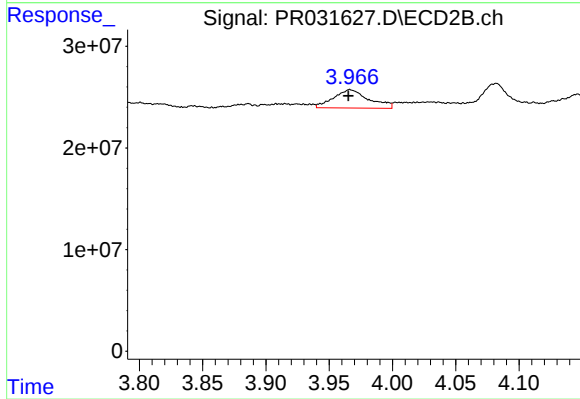
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: 0.006 min
Response: 2892903
Conc: 6.08 ng/ml



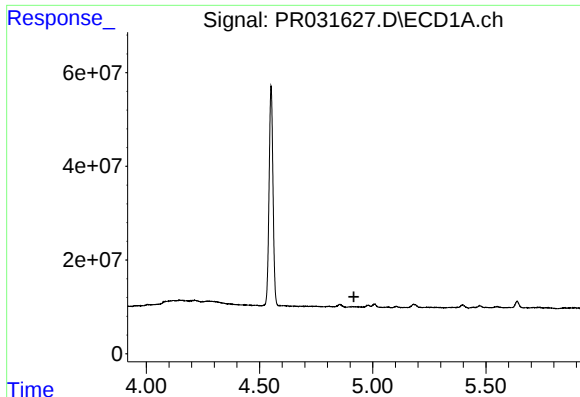
#9 AR-1221-2

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



#9 AR-1221-2

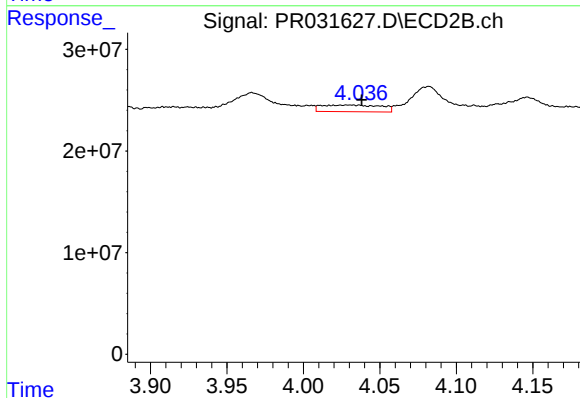
R.T.: 3.966 min
Delta R.T.: 0.001 min
Response: 34834592
Conc: 96.74 ng/ml



#10 AR-1221-3

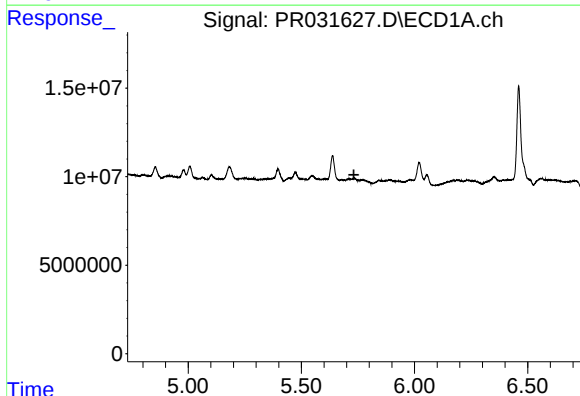
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



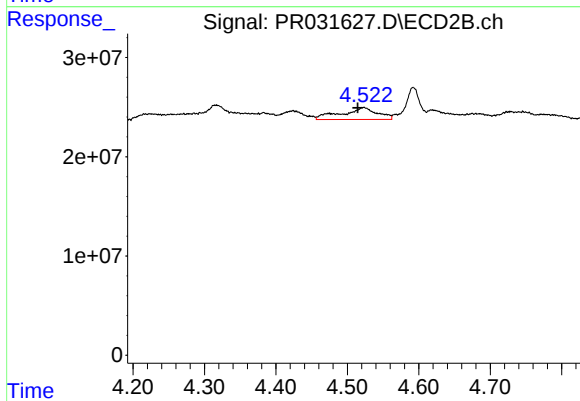
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: -0.010 min
Response: 17758300
Conc: 15.47 ng/ml



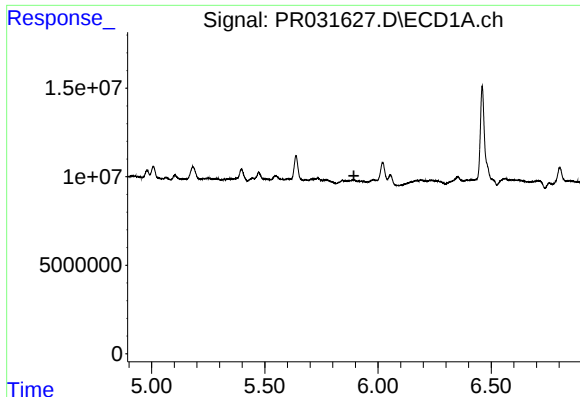
#11 AR-1232-1

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



#11 AR-1232-1

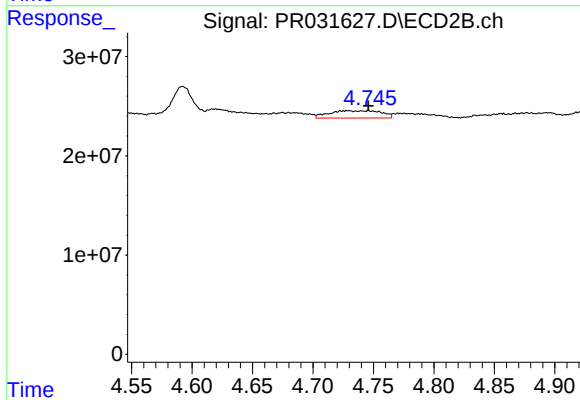
R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 42252552
Conc: 66.42 ng/ml



#12 AR-1232-2

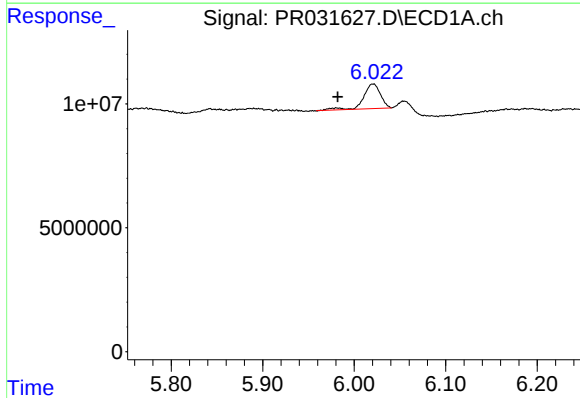
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



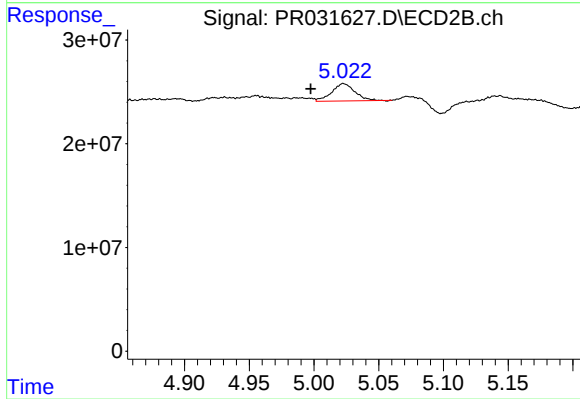
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 22199937
Conc: 16.00 ng/ml



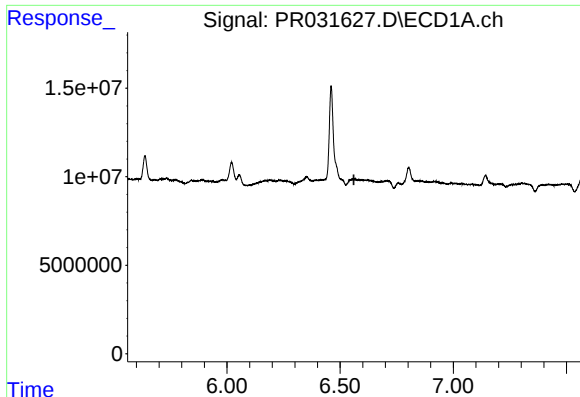
#13 AR-1232-3

R.T.: 6.021 min
Delta R.T.: 0.039 min
Response: 12790069
Conc: 54.02 ng/ml



#13 AR-1232-3

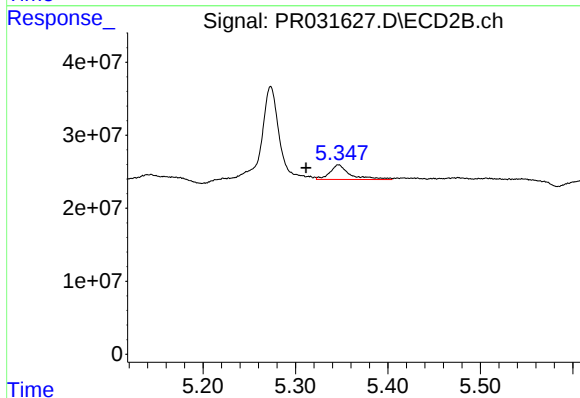
R.T.: 5.023 min
Delta R.T.: 0.025 min
Response: 20408106
Conc: 34.33 ng/ml



#14 AR-1232-4

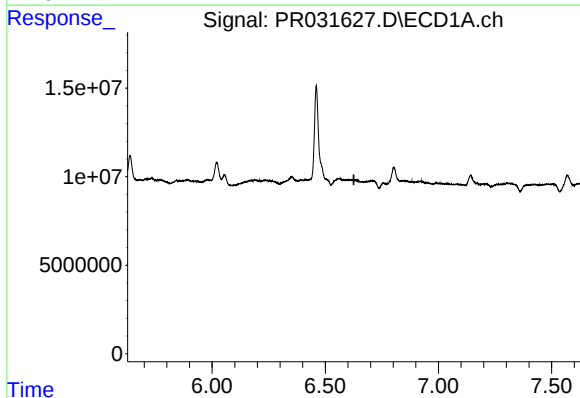
R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



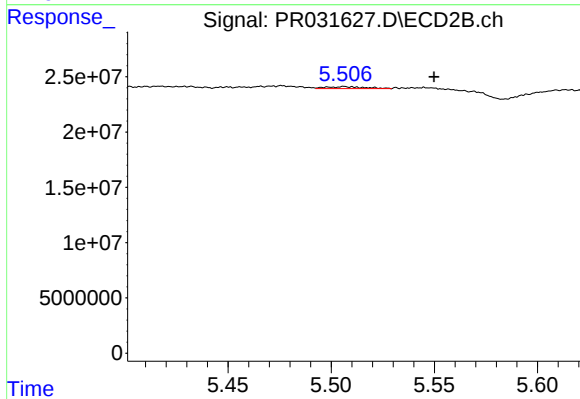
#14 AR-1232-4

R.T.: 5.347 min
Delta R.T.: 0.035 min
Response: 30710853
Conc: 39.70 ng/ml



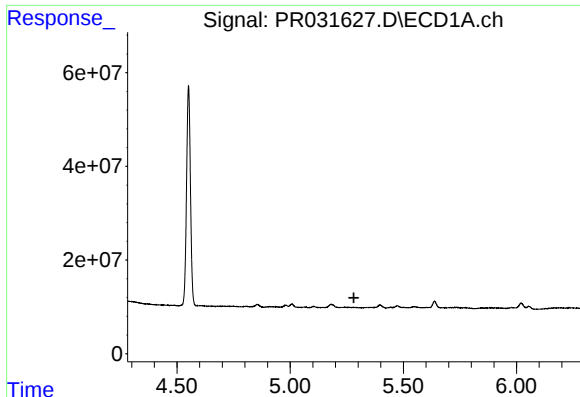
#15 AR-1232-5

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



#15 AR-1232-5

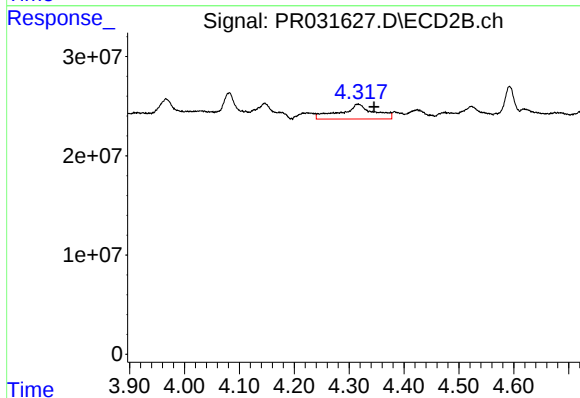
R.T.: 5.506 min
Delta R.T.: -0.044 min
Response: 2315511
Conc: 3.05 ng/ml



#16 AR-1242-1

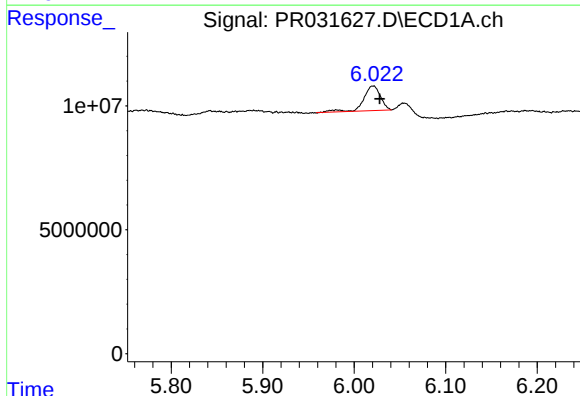
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



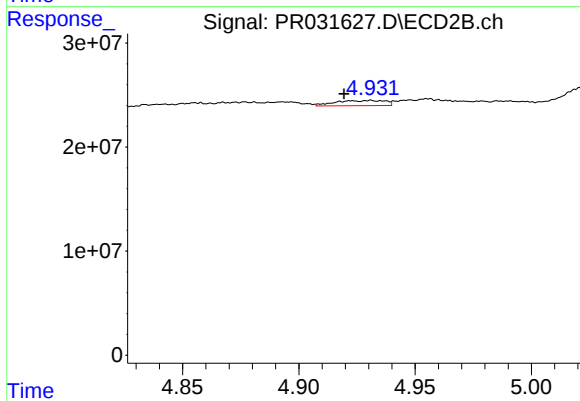
#16 AR-1242-1

R.T.: 4.316 min
Delta R.T.: -0.030 min
Response: 63109815
Conc: 109.23 ng/ml



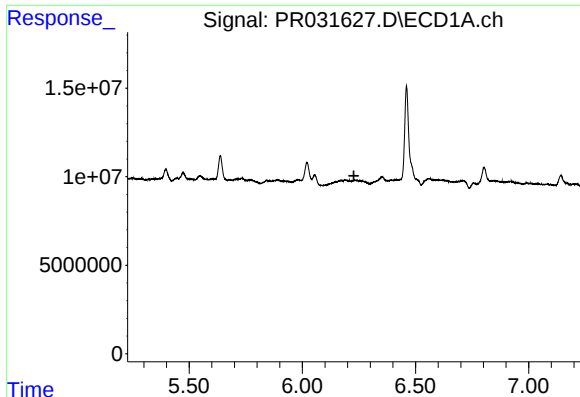
#17 AR-1242-2

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 12790069
Conc: 26.71 ng/ml



#17 AR-1242-2

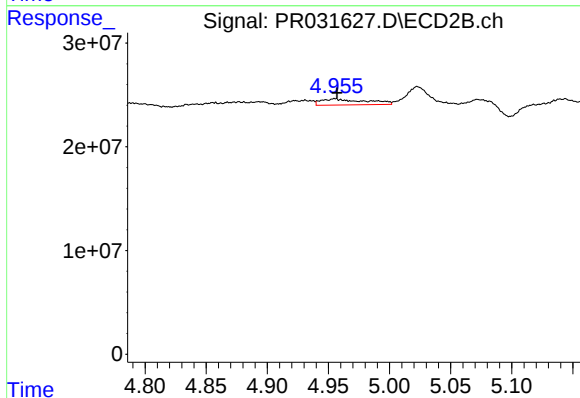
R.T.: 4.931 min
Delta R.T.: 0.011 min
Response: 7421127
Conc: 6.51 ng/ml



#18 AR-1242-3

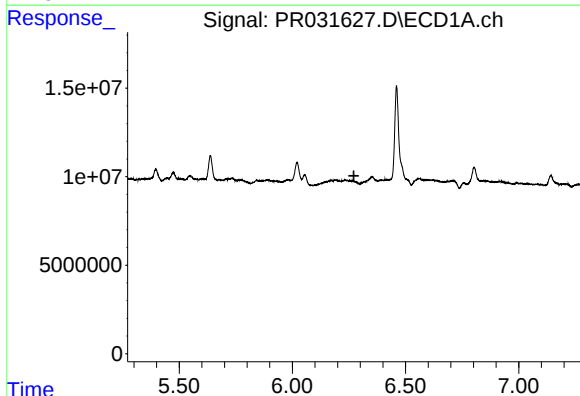
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



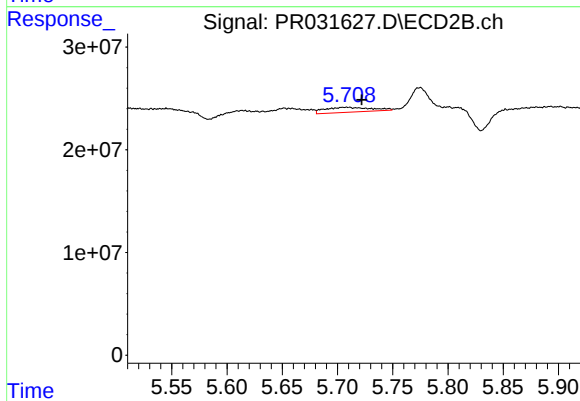
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 14649265
Conc: 15.82 ng/ml



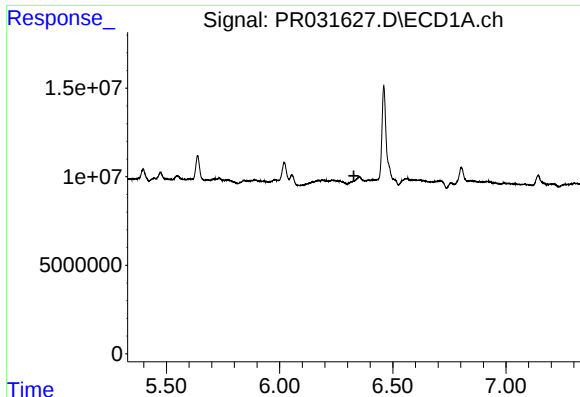
#19 AR-1242-4

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



#19 AR-1242-4

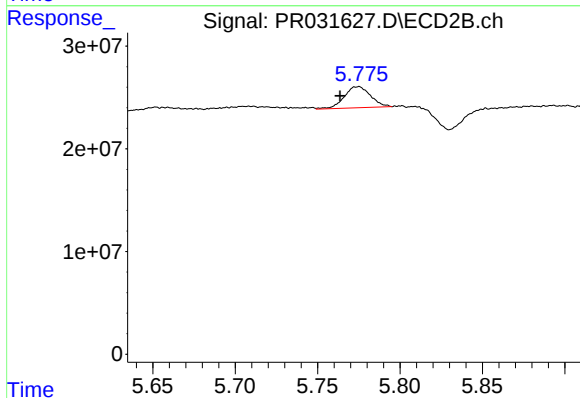
R.T.: 5.710 min
Delta R.T.: -0.012 min
Response: 14120606
Conc: 11.30 ng/ml



#20 AR-1242-5

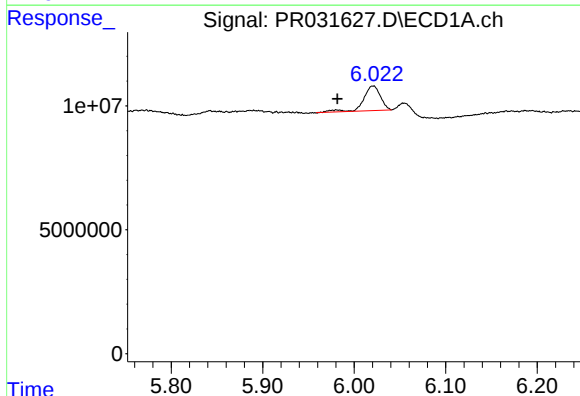
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



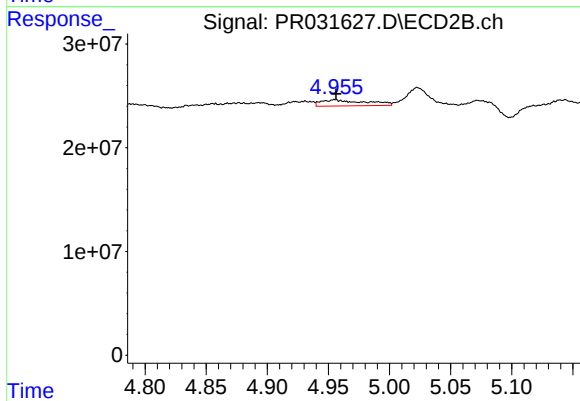
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: 0.011 min
Response: 22801511
Conc: 27.29 ng/ml



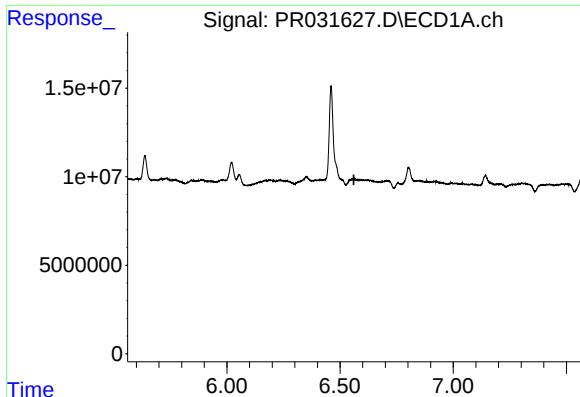
#21 AR-1248-1

R.T.: 6.021 min
Delta R.T.: 0.040 min
Response: 12790069
Conc: 16.03 ng/ml



#21 AR-1248-1

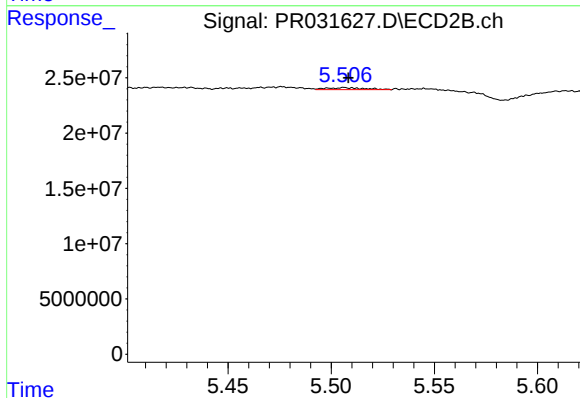
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 14649265
Conc: 9.03 ng/ml



#22 AR-1248-2

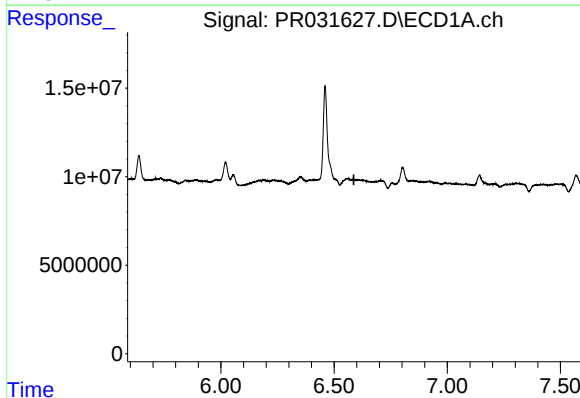
R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



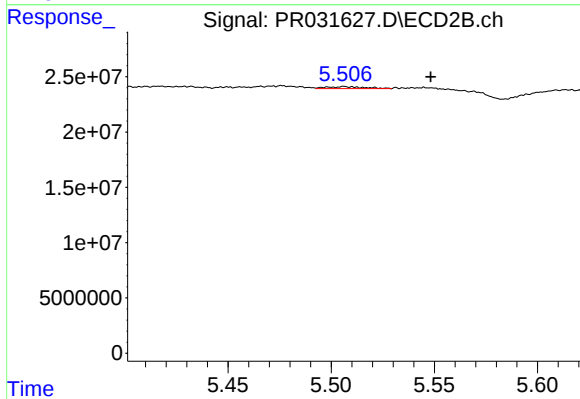
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 2315511
Conc: 0.71 ng/ml



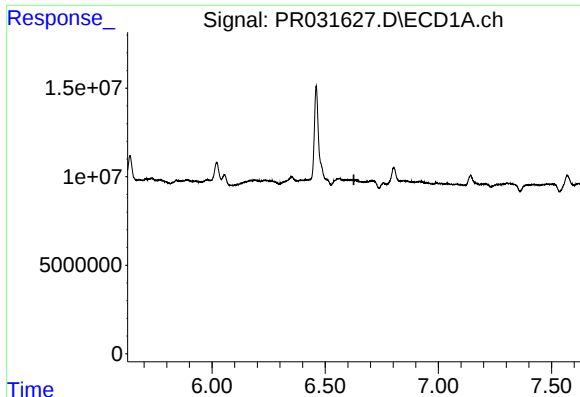
#23 AR-1248-3

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



#23 AR-1248-3

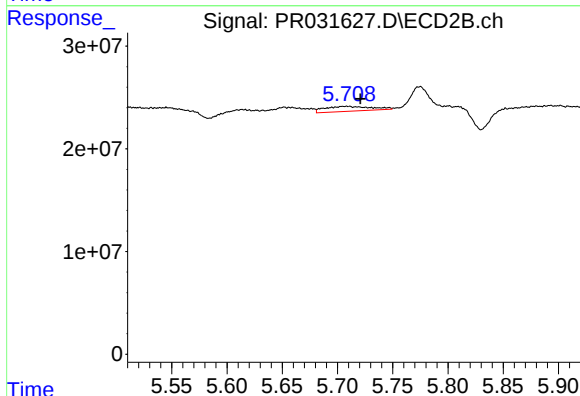
R.T.: 5.506 min
Delta R.T.: -0.042 min
Response: 2315511
Conc: 1.00 ng/ml



#24 AR-1248-4

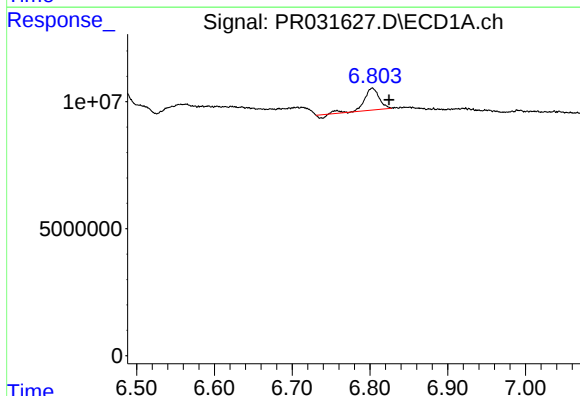
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



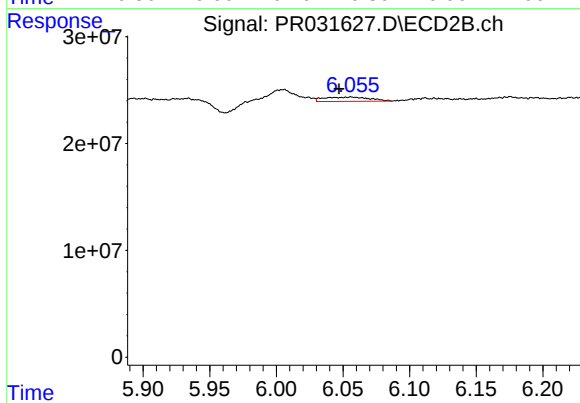
#24 AR-1248-4

R.T.: 5.710 min
Delta R.T.: -0.011 min
Response: 14120606
Conc: 6.06 ng/ml



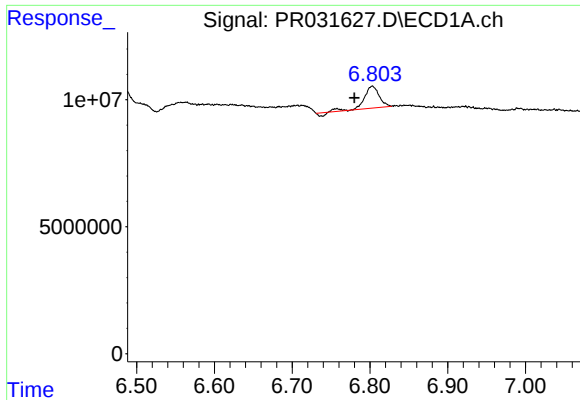
#25 AR-1248-5

R.T.: 6.803 min
Delta R.T.: -0.021 min
Response: 11336229
Conc: 15.97 ng/ml



#25 AR-1248-5

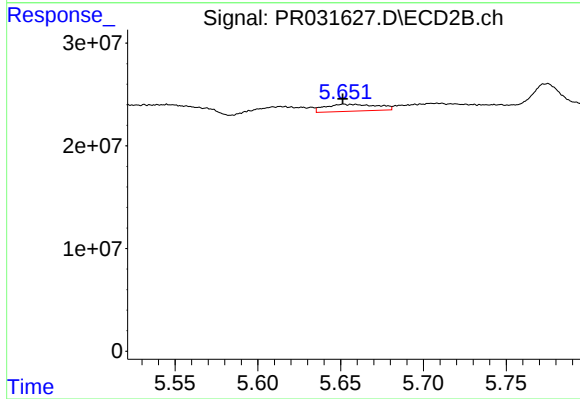
R.T.: 6.056 min
Delta R.T.: 0.009 min
Response: 9676120
Conc: 6.36 ng/ml



#26 AR-1254-1

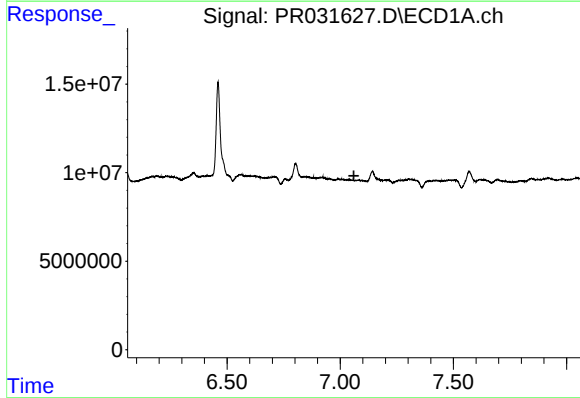
R.T.: 6.803 min
Delta R.T.: 0.023 min
Response: 11336229
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



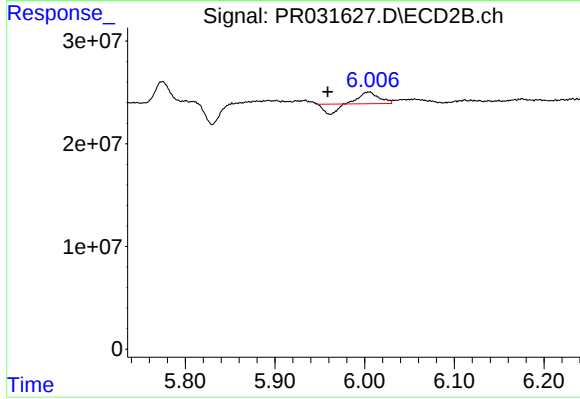
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 14934912
Conc: 4.37 ng/ml



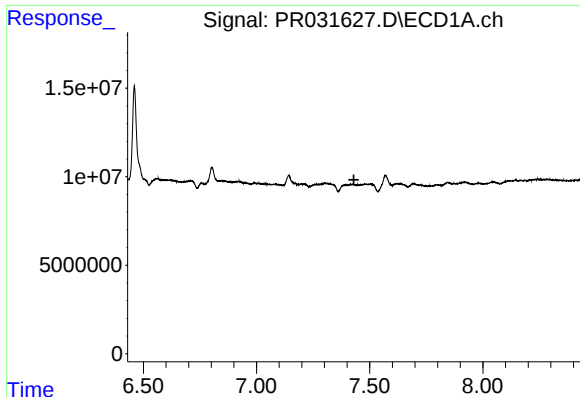
#27 AR-1254-2

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



#27 AR-1254-2

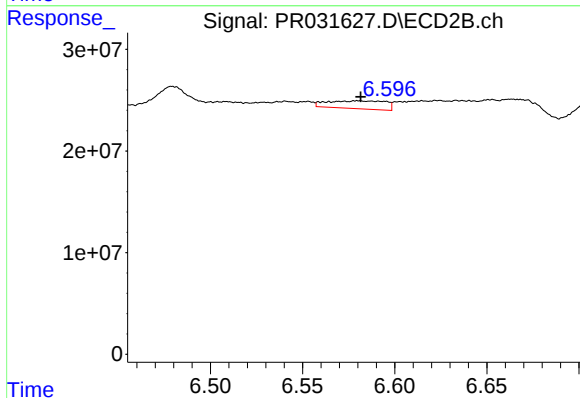
R.T.: 6.005 min
Delta R.T.: 0.047 min
Response: 9270644
Conc: 3.81 ng/ml



#29 AR-1254-4

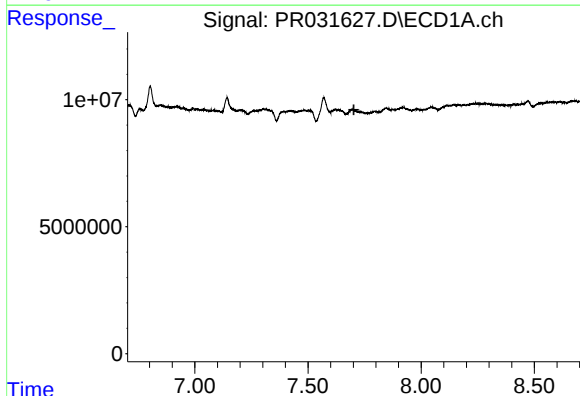
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



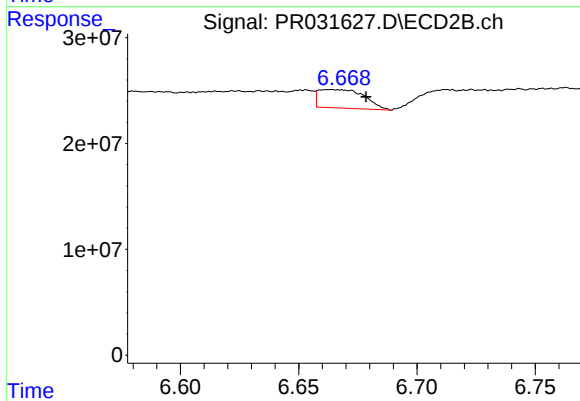
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 16865421
Conc: 8.46 ng/ml



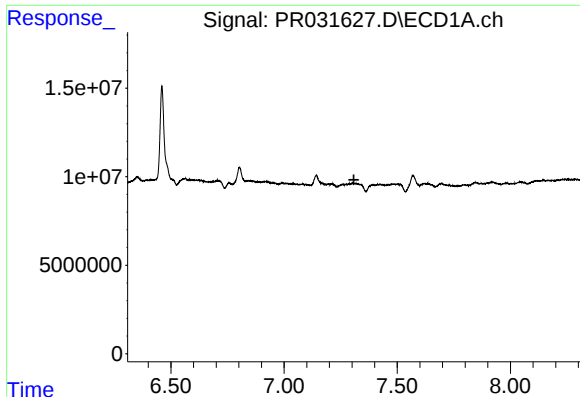
#30 AR-1254-5

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



#30 AR-1254-5

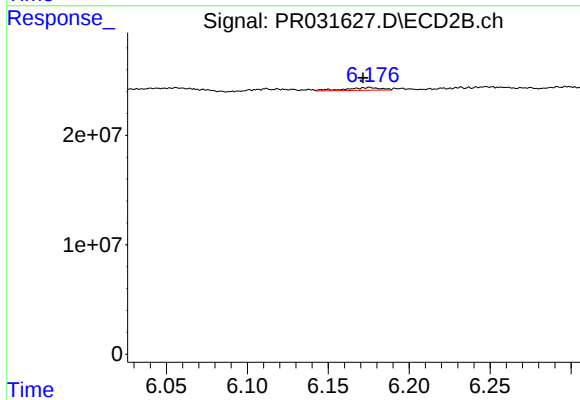
R.T.: 6.664 min
Delta R.T.: -0.015 min
Response: 23530176
Conc: 8.39 ng/ml



#31 AR-1260-1

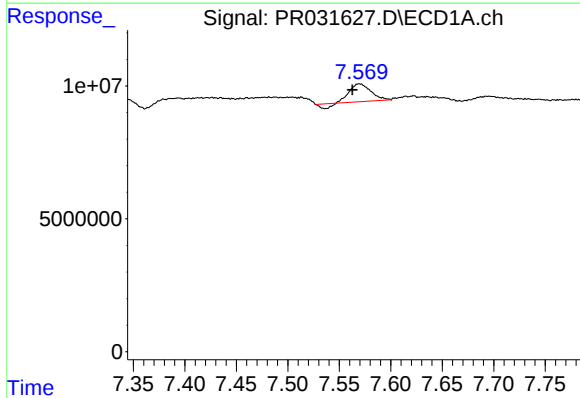
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



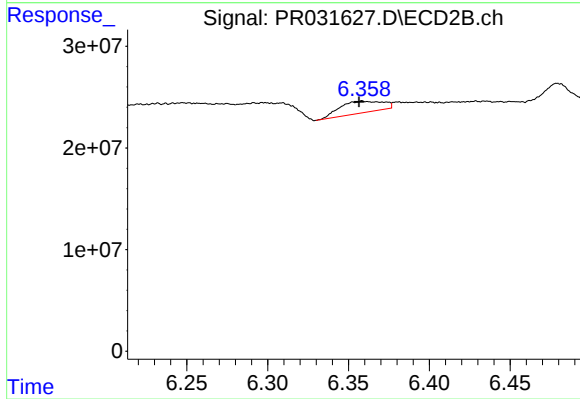
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 3798153
Conc: 1.17 ng/ml



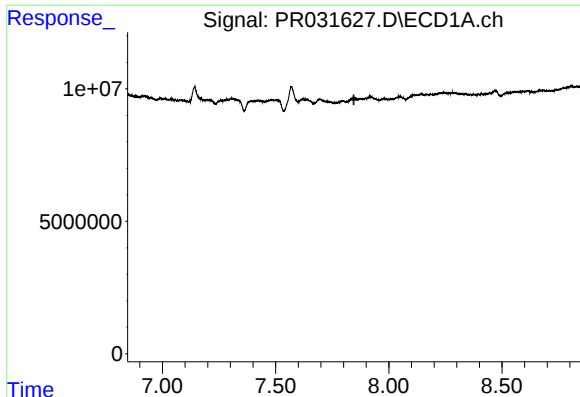
#32 AR-1260-2

R.T.: 7.569 min
Delta R.T.: 0.006 min
Response: 8895532
Conc: 4.31 ng/ml



#32 AR-1260-2

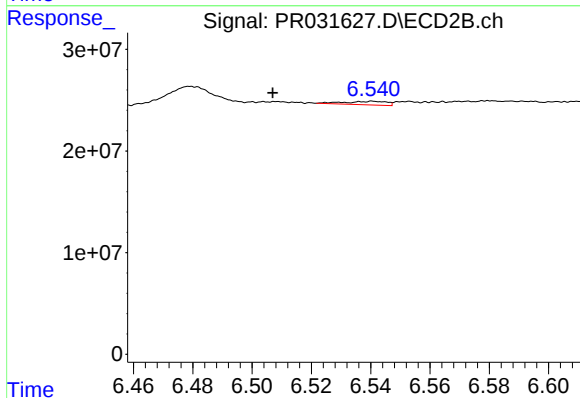
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 21148254
Conc: 5.48 ng/ml



#33 AR-1260-3

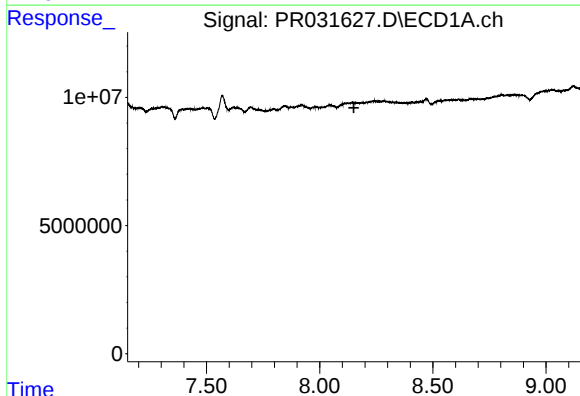
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



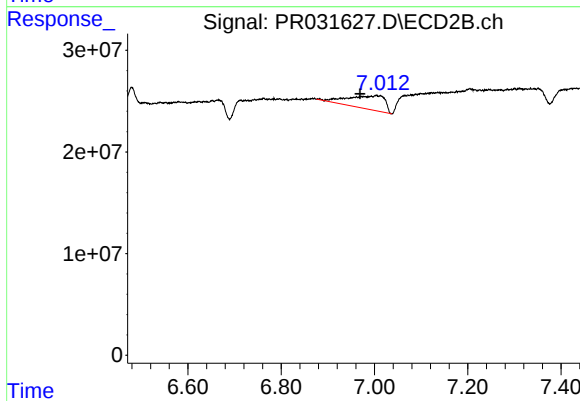
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: 0.034 min
Response: 3336278
Conc: 1.03 ng/ml



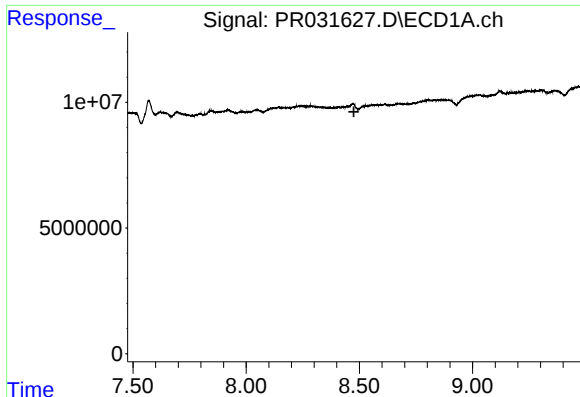
#34 AR-1260-4

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



#34 AR-1260-4

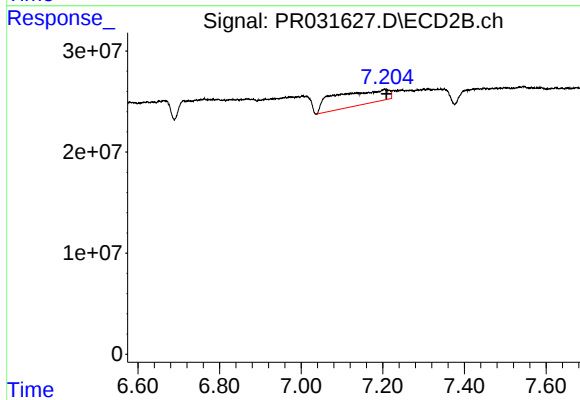
R.T.: 7.003 min
Delta R.T.: 0.035 min
Response: 73286067
Conc: 38.07 ng/ml



#35 AR-1260-5

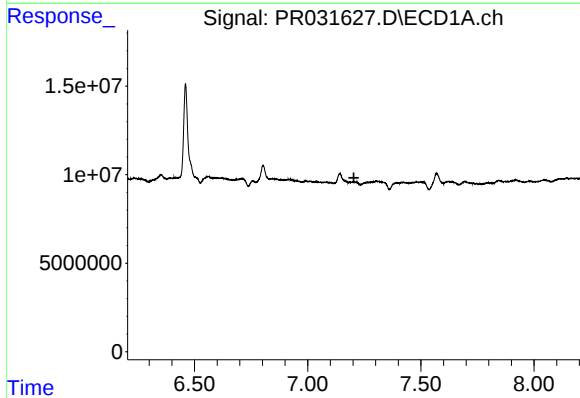
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



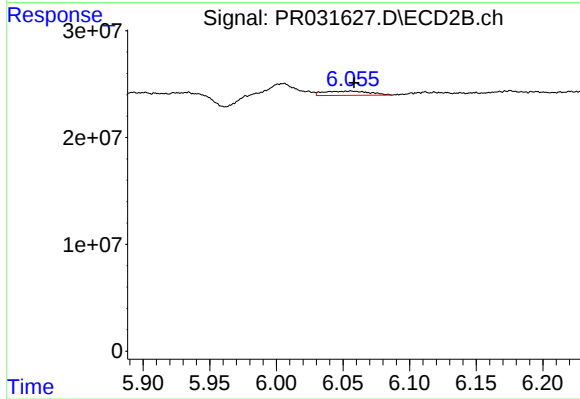
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 128213378
Conc: 32.88 ng/ml



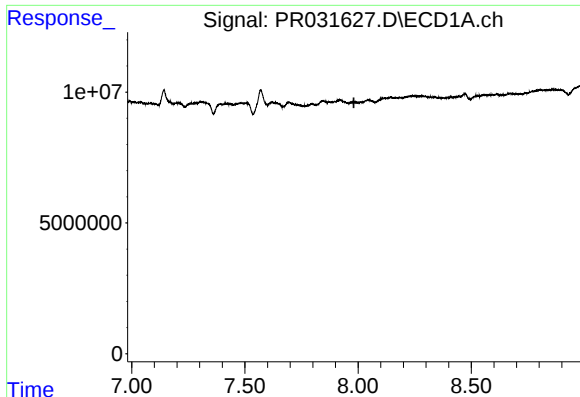
#36 AR-1262-1

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



#36 AR-1262-1

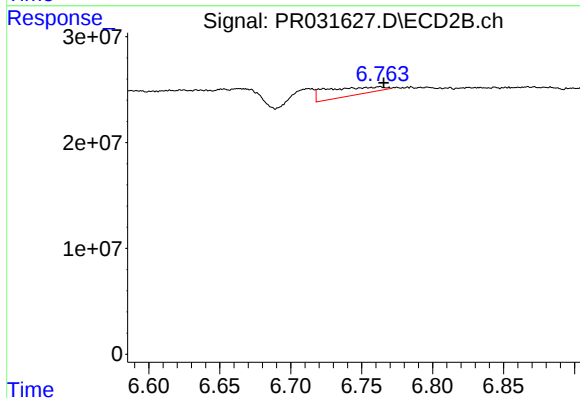
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 9676120
Conc: 4.27 ng/ml



#37 AR-1262-2

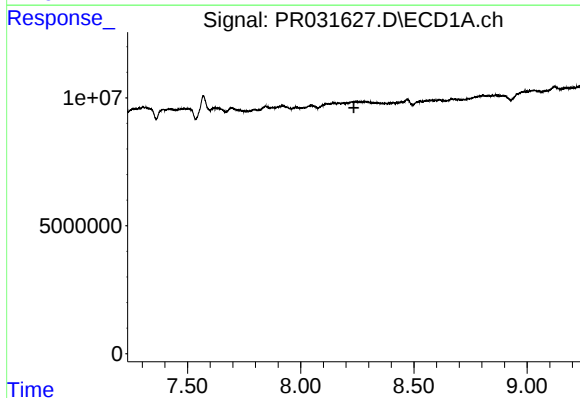
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



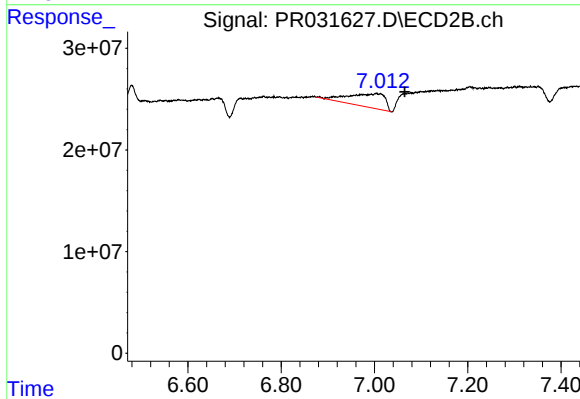
#37 AR-1262-2

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 20639122
Conc: 12.93 ng/ml



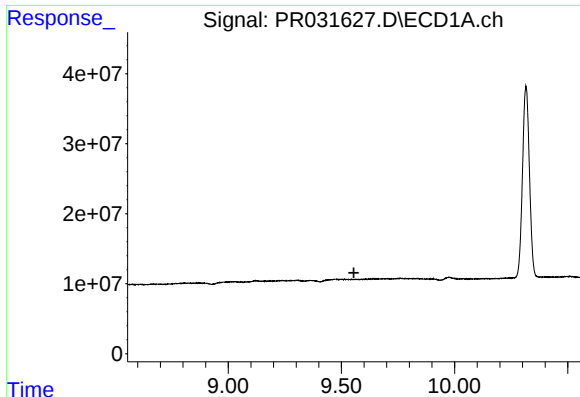
#38 AR-1262-3

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



#38 AR-1262-3

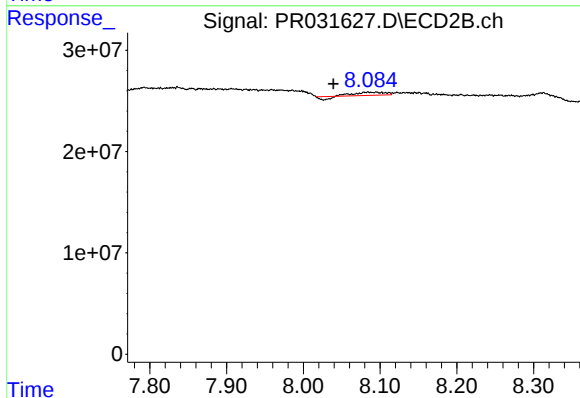
R.T.: 7.003 min
Delta R.T.: -0.061 min
Response: 73286067
Conc: 86.99 ng/ml



#40 AR-1262-5

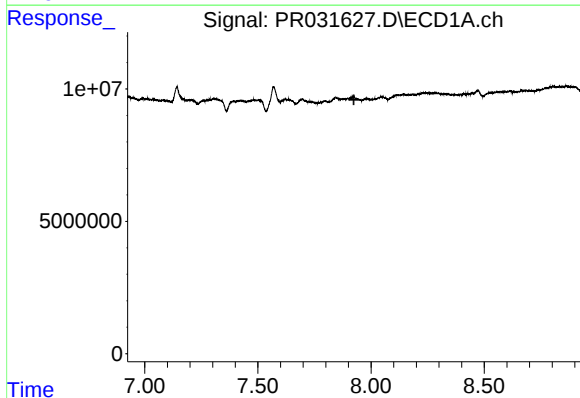
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



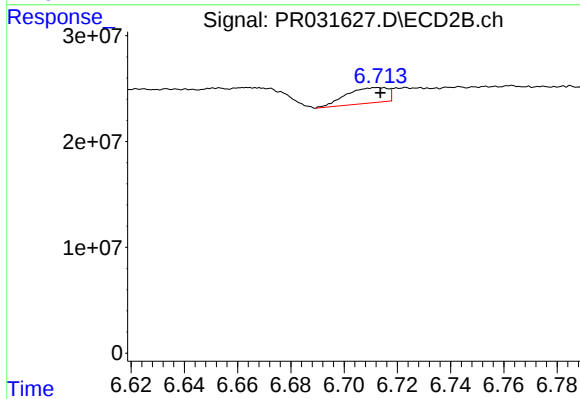
#40 AR-1262-5

R.T.: 8.084 min
Delta R.T.: 0.045 min
Response: 6154109
Conc: 7.76 ng/ml



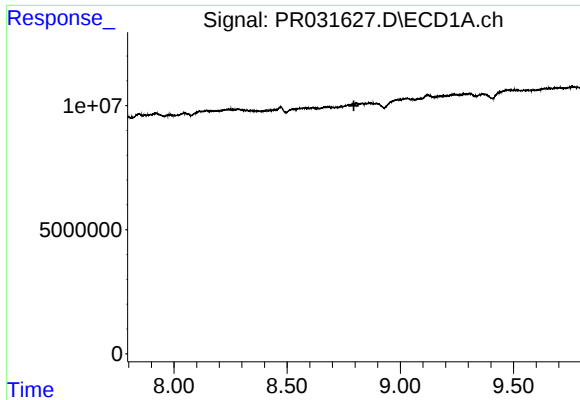
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.



#41 AR-1268-1

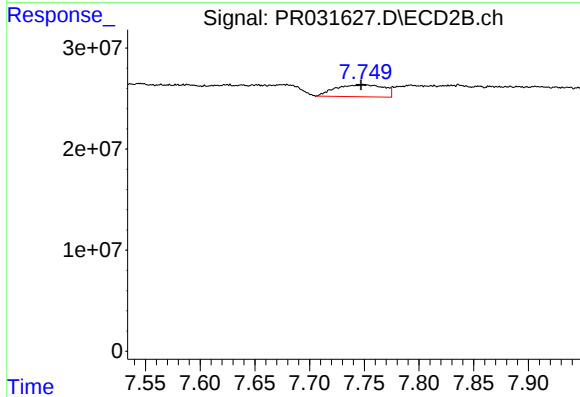
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 15706976
Conc: 13.38 ng/ml



#43 AR-1268-3

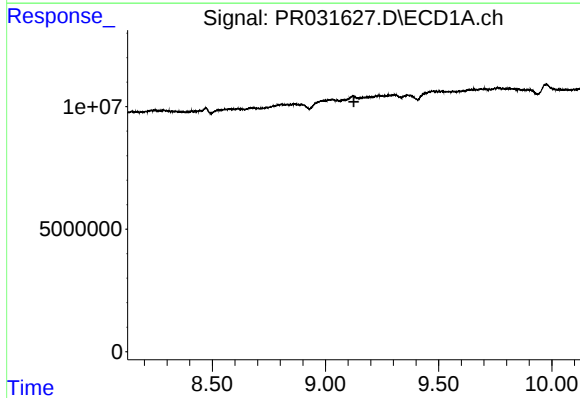
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



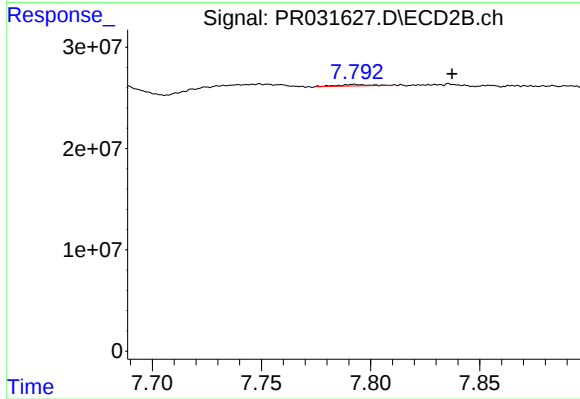
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 36396746
Conc: 14.99 ng/ml



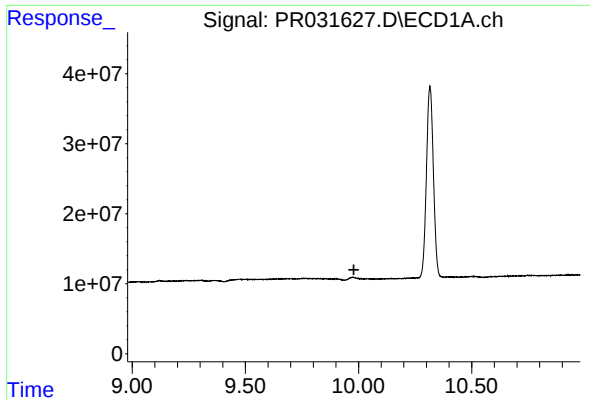
#44 AR-1268-4

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



#44 AR-1268-4

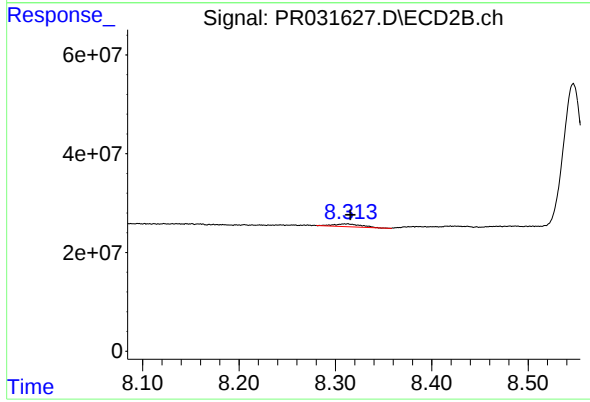
R.T.: 7.793 min
Delta R.T.: -0.045 min
Response: 1403775
Conc: 2.06 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 11032278
Conc: 1.76 ng/ml