

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 15:53
 Operator : SM\SJ
 Sample : J4609-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:22:09 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...	4.550	3.674	446.4E6	694.1E6	20.410	18.094
2)	SA Decachlor...	10.315	8.546	240.4E6	175.1E6	7.746	8.616
Target Compounds							
3)	L1 AR-1016-1	0.000	4.311	0	28990031	N.D.	25.115 #
4)	L1 AR-1016-2	5.419	4.724	15685290	24672193	27.027	14.561 #
5)	L1 AR-1016-3	0.000	4.724	0	24672193	N.D.	8.243 #
6)	L1 AR-1016-4	0.000	4.780	0	17108524	N.D.	9.666 #
7)	L1 AR-1016-5	0.000	5.211	0	5118043	N.D.	3.186 #
8)	L2 AR-1221-1	0.000	3.879	0	3531680	N.D.	7.424 #
9)	L2 AR-1221-2	0.000	3.970	0	40905284	N.D.	113.602 #
10)	L2 AR-1221-3	0.000	3.970	0	40905284	N.D.	35.623 #
11)	L3 AR-1232-1	0.000	4.503	0	23648227	N.D.	37.173 #
12)	L3 AR-1232-2	0.000	4.724	0	24672193	N.D.	17.784 #
13)	L3 AR-1232-3	0.000	5.001	0	6520805	N.D.	10.970 #
14)	L3 AR-1232-4	0.000	5.269	0	68632055	N.D.	88.717 #
15)	L3 AR-1232-5	0.000	5.518	0	21600986	N.D.	28.481 #
16)	L4 AR-1242-1	0.000	4.351	0	19545871	N.D.	33.830 #
17)	L4 AR-1242-2	0.000	4.957	0	15678966	N.D.	13.744 #
18)	L4 AR-1242-3	0.000	4.957	0	15678966	N.D.	16.934 #
19)	L4 AR-1242-4	0.000	5.728	0	5919992	N.D.	4.737 #
20)	L4 AR-1242-5	0.000	5.773	0	41210813	N.D.	49.328 #
21)	L5 AR-1248-1	0.000	4.957	0	15678966	N.D.	9.665 #
22)	L5 AR-1248-2	0.000	5.518	0	21600986	N.D.	6.662 #
23)	L5 AR-1248-3	0.000	5.518	0	21600986	N.D.	9.305 #
24)	L5 AR-1248-4	0.000	5.728	0	5919992	N.D.	2.540 #
25)	L5 AR-1248-5	6.803	6.063	22738077	14659760	32.041	9.641 #
26)	L6 AR-1254-1	6.803	5.653	22738077	16399661	11.802	4.803 #
27)	L6 AR-1254-2	0.000	5.986	0	10852414	N.D.	4.457 #
28)	L6 AR-1254-3	0.000	6.310	0	12408500	N.D.	2.901 #
30)	L6 AR-1254-5	0.000	6.746	0	103.4E6	N.D.	36.866 #
31)	L7 AR-1260-1	0.000	6.179	0	12104176	N.D.	3.725 #
32)	L7 AR-1260-2	7.571	6.355	15996541	14917653	7.744	3.867 #
34)	L7 AR-1260-4	0.000	7.007	0	155.1E6	N.D.	80.581 #
35)	L7 AR-1260-5	0.000	7.201	0	126.6E6	N.D.	32.472 #
36)	L8 AR-1262-1	0.000	6.063	0	14659760	N.D.	6.476 #
37)	L8 AR-1262-2	0.000	6.746	0	103.4E6	N.D.	64.766 #
38)	L8 AR-1262-3	0.000	7.069	0	112.4E6	N.D.	133.379 #
40)	L8 AR-1262-5	0.000	8.078	0	9754428	N.D.	12.302 #
41)	L9 AR-1268-1	0.000	6.746	0	103.4E6	N.D.	88.090 #
43)	L9 AR-1268-3	0.000	7.745	0	15696478	N.D.	6.466 #
44)	L9 AR-1268-4	0.000	7.798	0	1945474	N.D.	2.856 #
45)	L9 AR-1268-5	0.000	8.310	0	11517165	N.D.	1.841 #

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:22:09 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
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

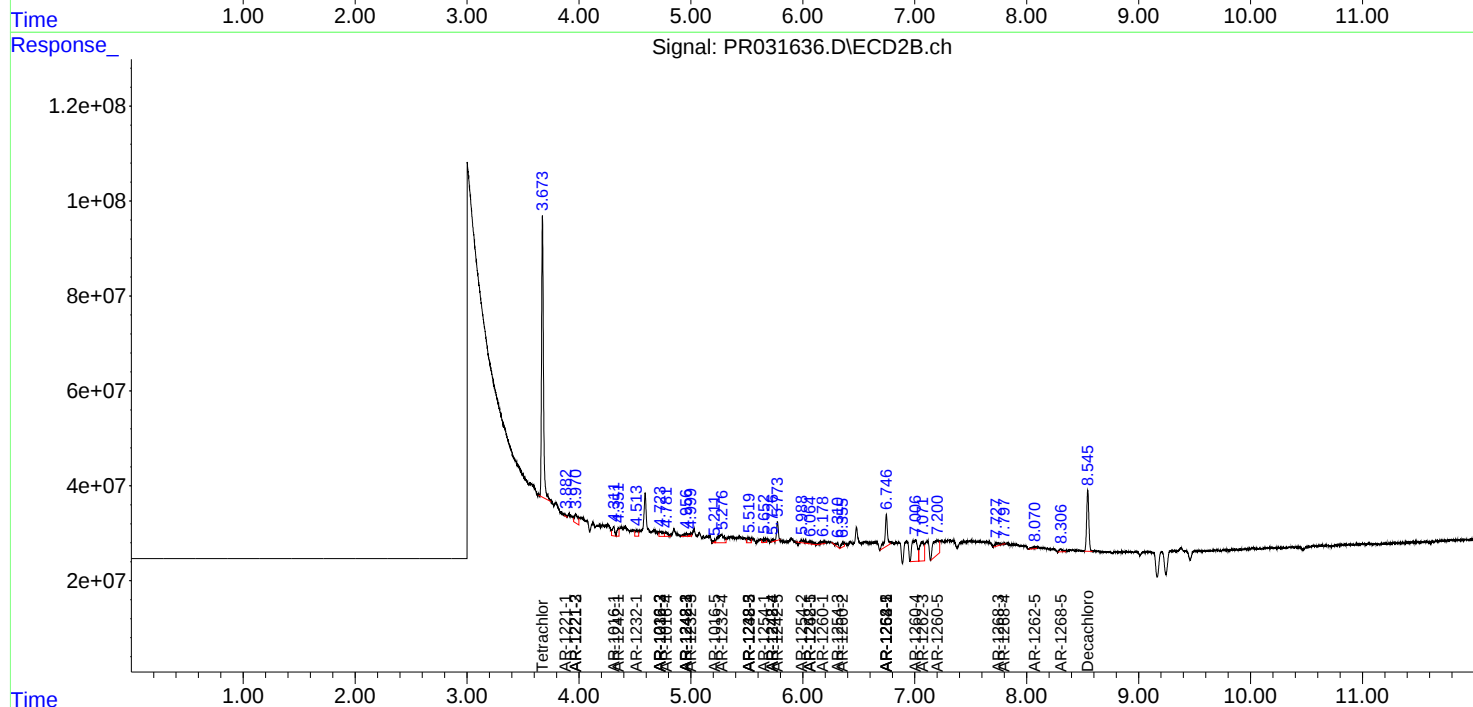
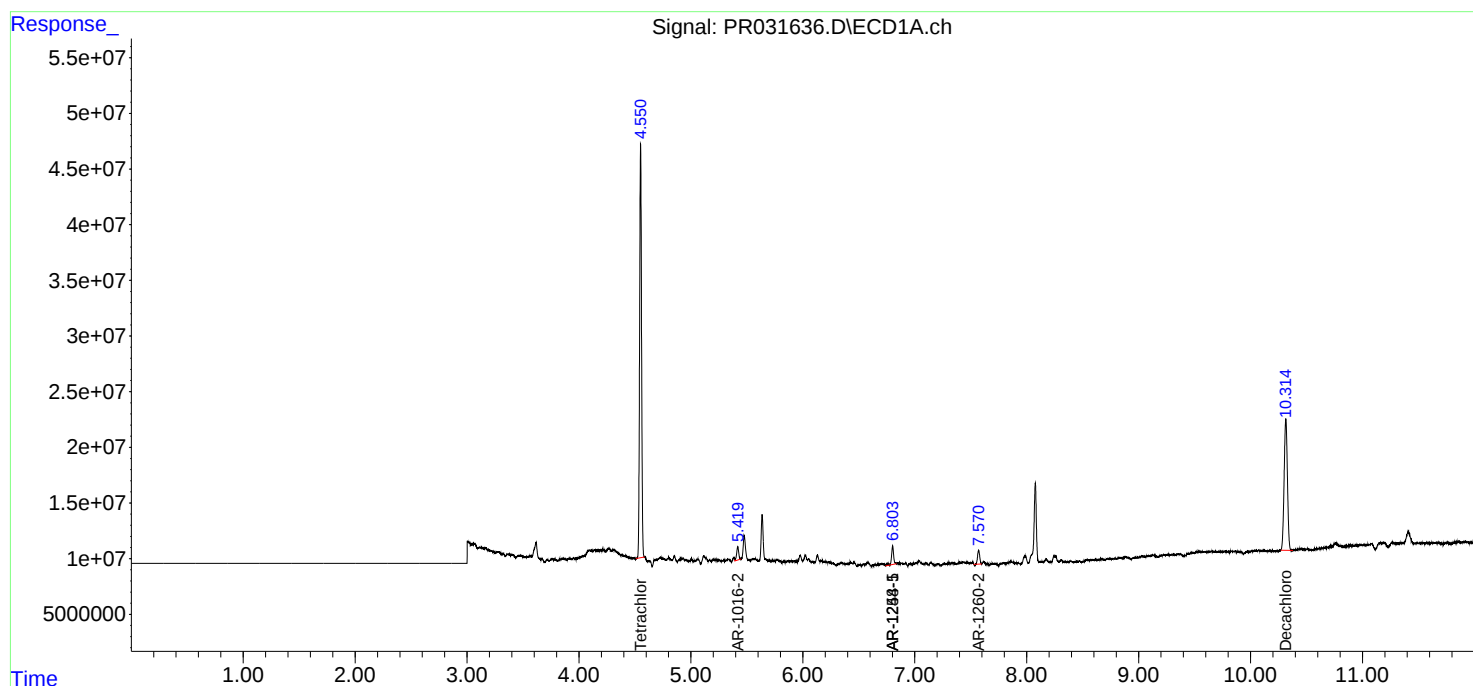
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

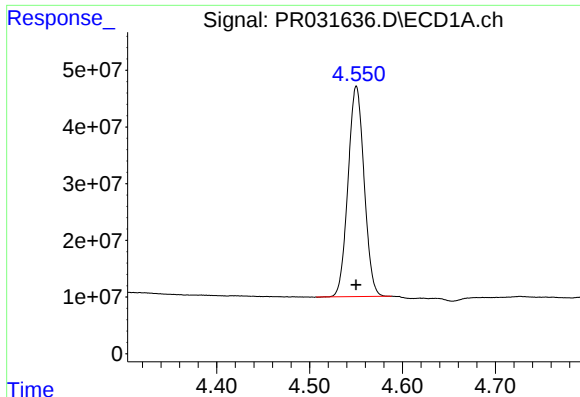
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
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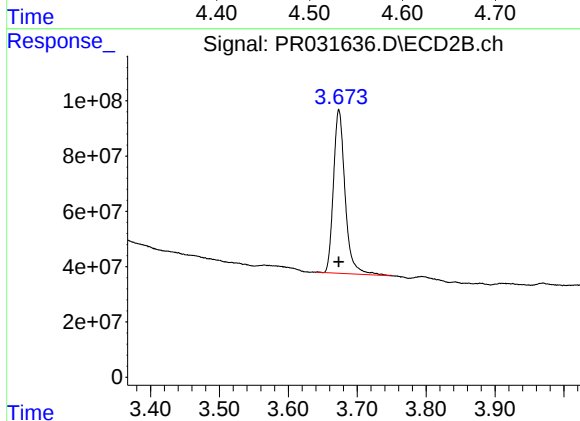




#1 Tetrachloro-m-xylene

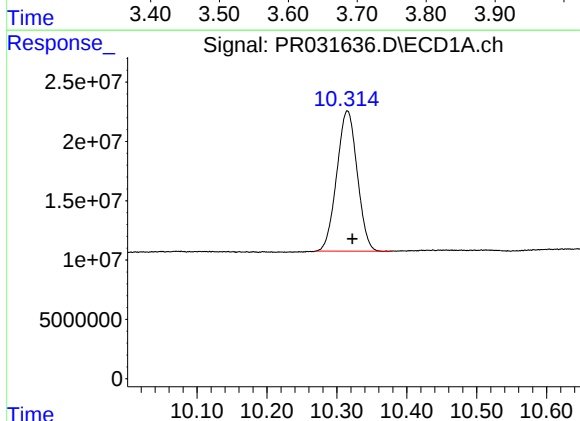
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 446354593
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



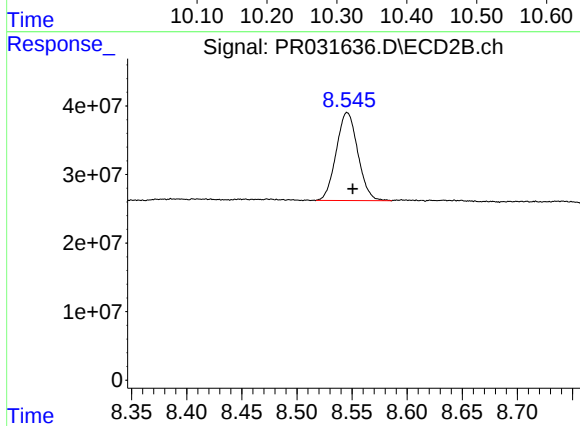
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 694141267
Conc: 18.09 ng/ml



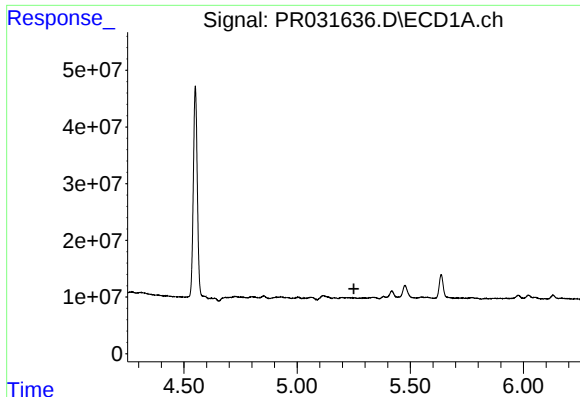
#2 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.007 min
Response: 240411958
Conc: 7.75 ng/ml



#2 Decachlorobiphenyl

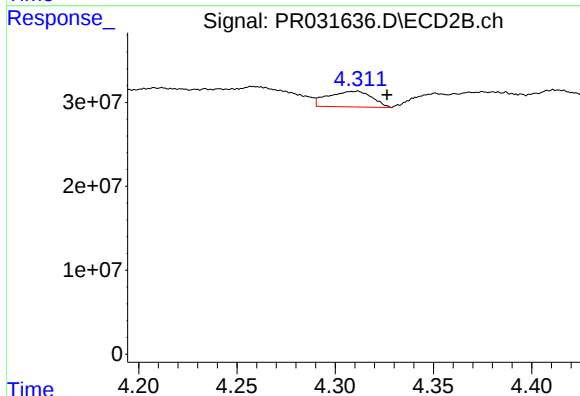
R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 175094837
Conc: 8.62 ng/ml



#3 AR-1016-1

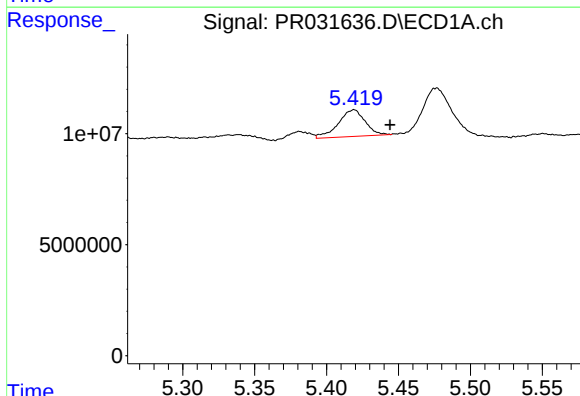
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



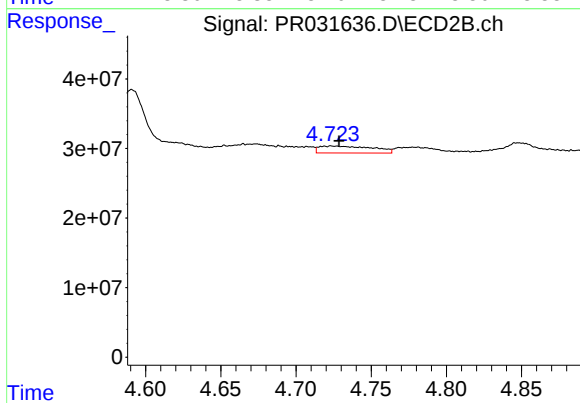
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.016 min
Response: 28990031
Conc: 25.12 ng/ml



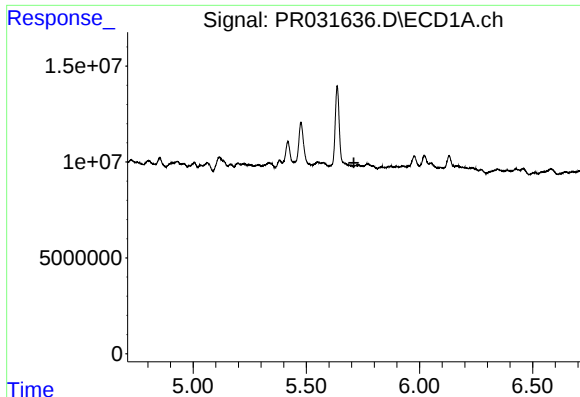
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: -0.025 min
Response: 15685290
Conc: 27.03 ng/ml



#4 AR-1016-2

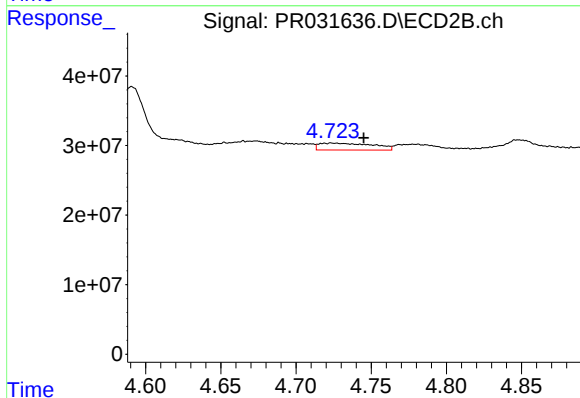
R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 24672193
Conc: 14.56 ng/ml



#5 AR-1016-3

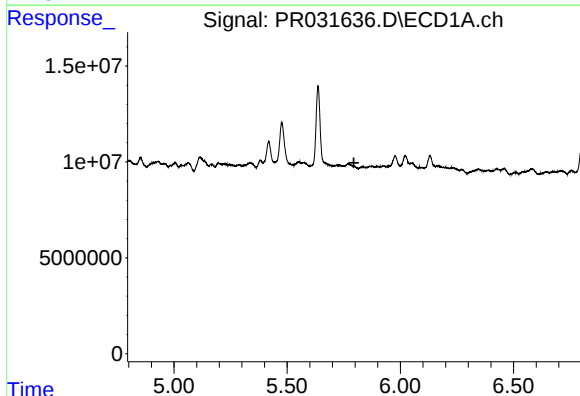
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



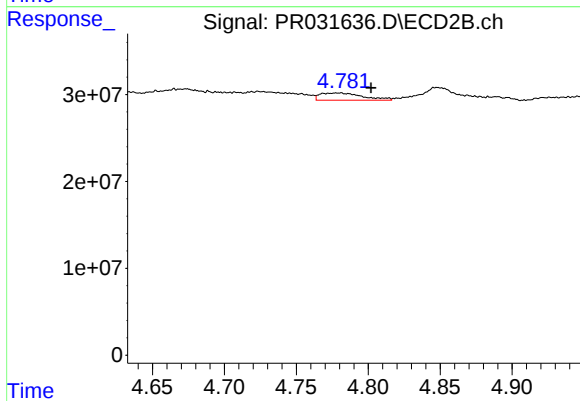
#5 AR-1016-3

R.T.: 4.724 min
Delta R.T.: -0.021 min
Response: 24672193
Conc: 8.24 ng/ml



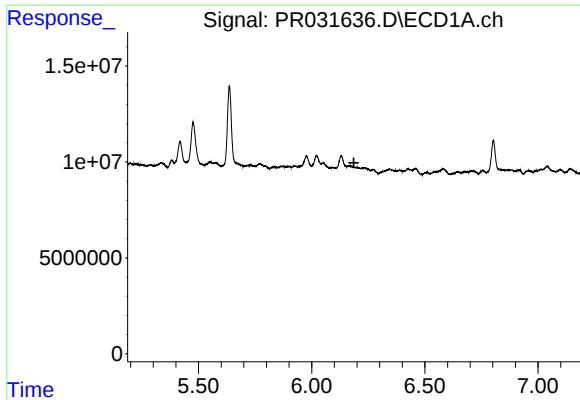
#6 AR-1016-4

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



#6 AR-1016-4

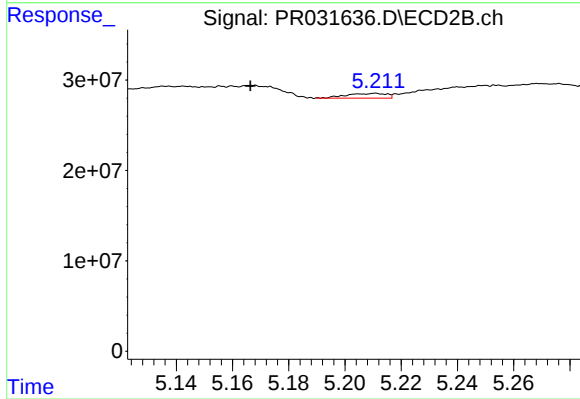
R.T.: 4.780 min
Delta R.T.: -0.022 min
Response: 17108524
Conc: 9.67 ng/ml



#7 AR-1016-5

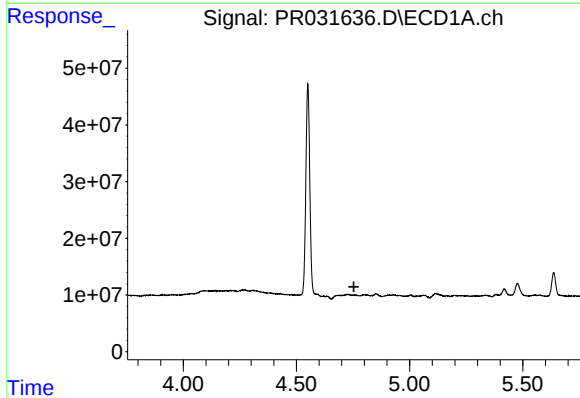
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



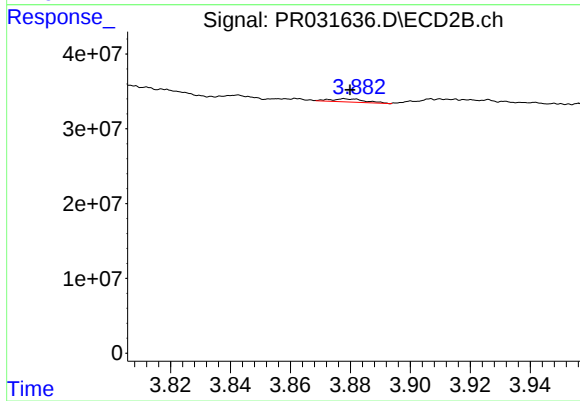
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.044 min
Response: 5118043
Conc: 3.19 ng/ml



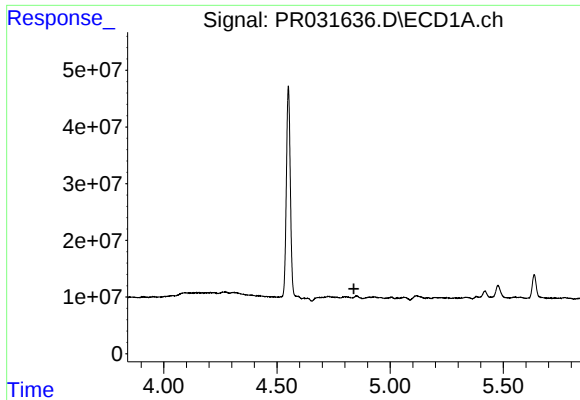
#8 AR-1221-1

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



#8 AR-1221-1

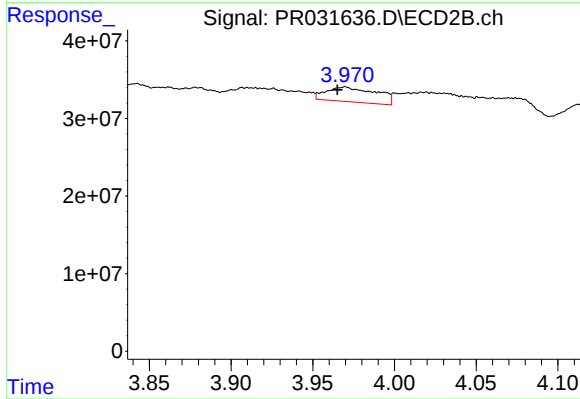
R.T.: 3.879 min
Delta R.T.: -0.001 min
Response: 3531680
Conc: 7.42 ng/ml



#9 AR-1221-2

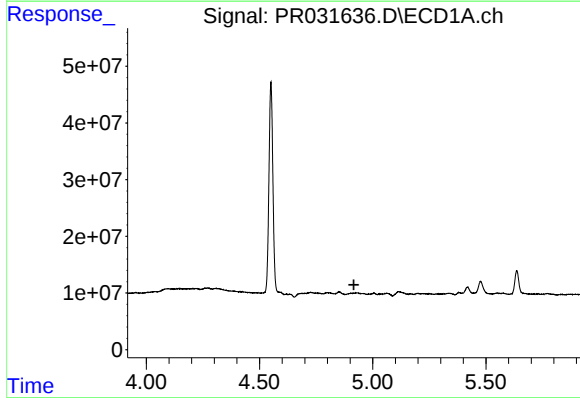
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



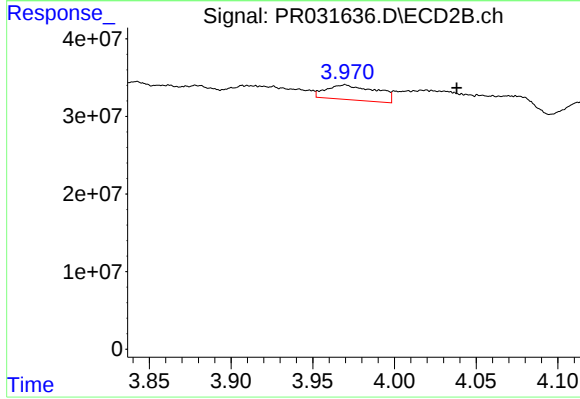
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.005 min
Response: 40905284
Conc: 113.60 ng/ml



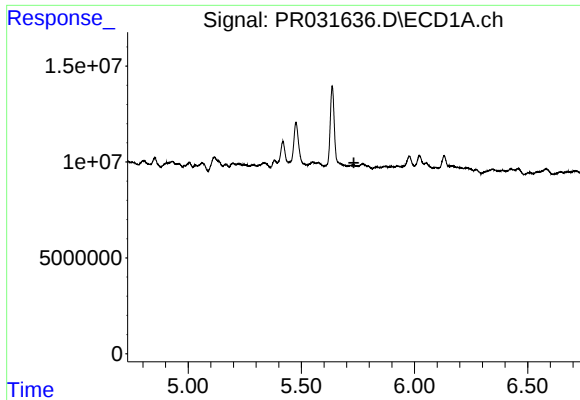
#10 AR-1221-3

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



#10 AR-1221-3

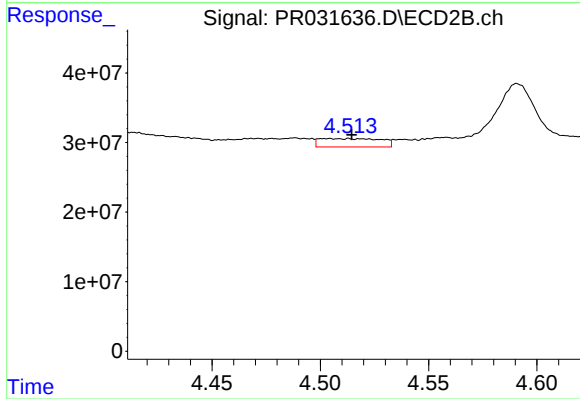
R.T.: 3.970 min
Delta R.T.: -0.068 min
Response: 40905284
Conc: 35.62 ng/ml



#11 AR-1232-1

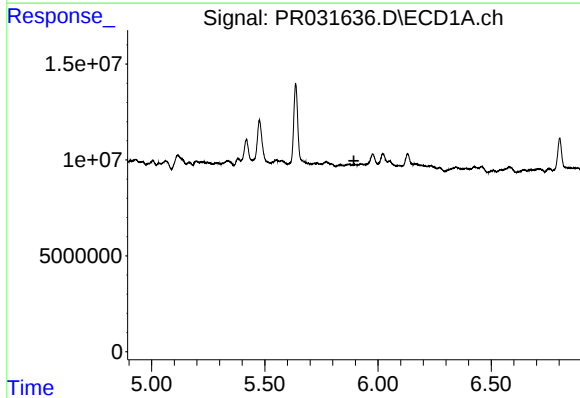
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



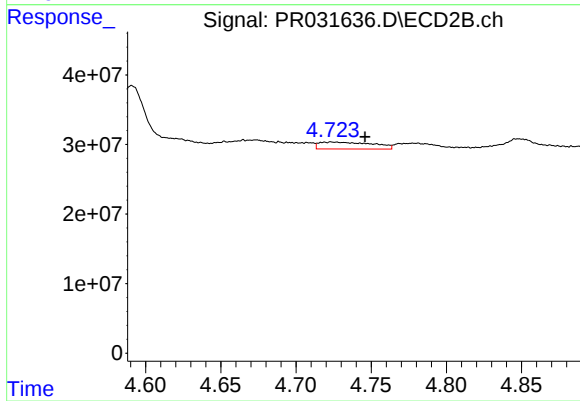
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: -0.011 min
Response: 23648227
Conc: 37.17 ng/ml



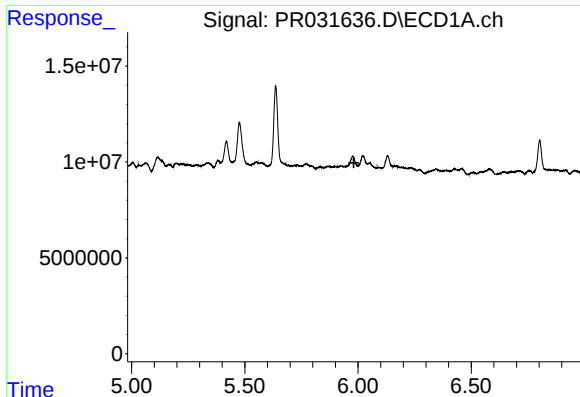
#12 AR-1232-2

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



#12 AR-1232-2

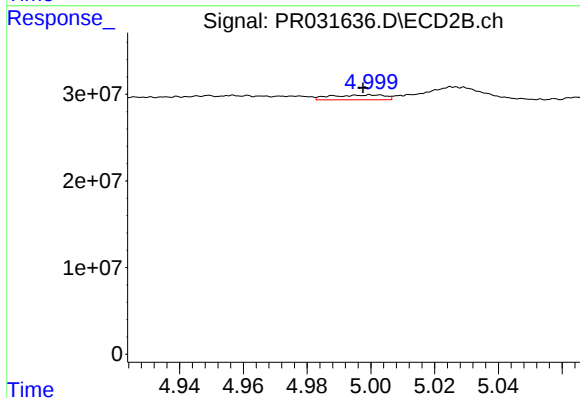
R.T.: 4.724 min
Delta R.T.: -0.022 min
Response: 24672193
Conc: 17.78 ng/ml



#13 AR-1232-3

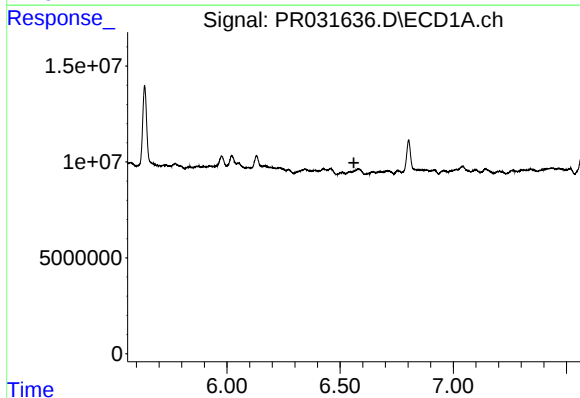
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



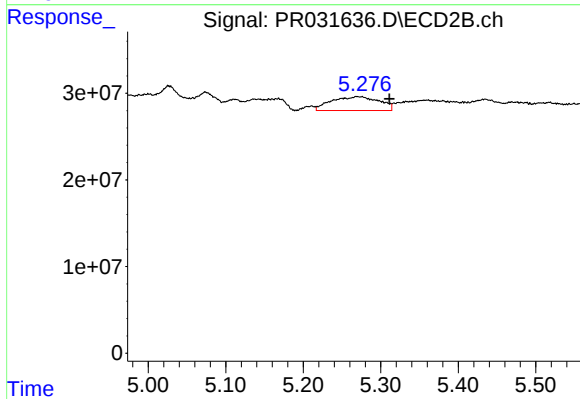
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 6520805
Conc: 10.97 ng/ml



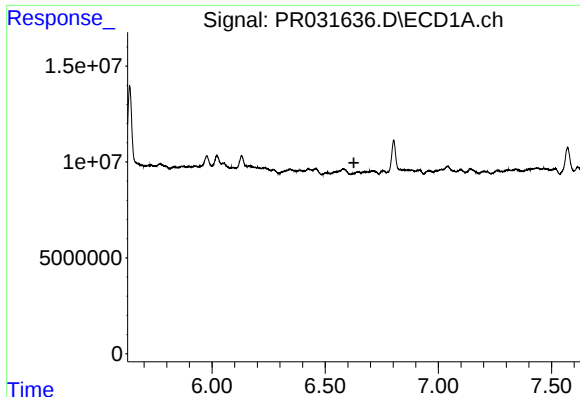
#14 AR-1232-4

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



#14 AR-1232-4

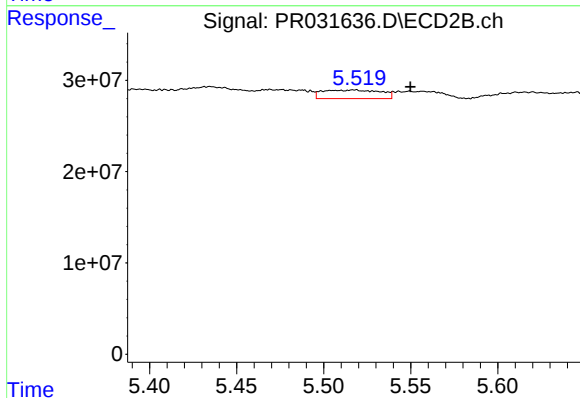
R.T.: 5.269 min
Delta R.T.: -0.042 min
Response: 68632055
Conc: 88.72 ng/ml



#15 AR-1232-5

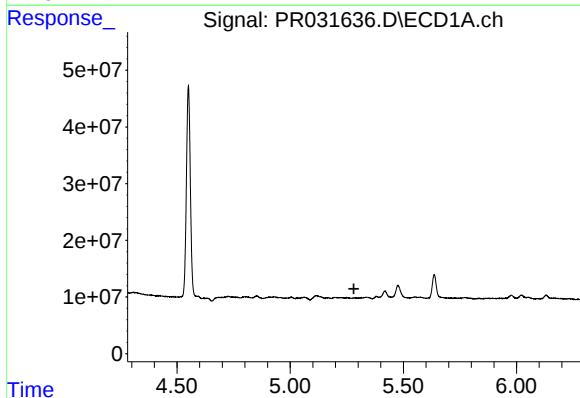
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



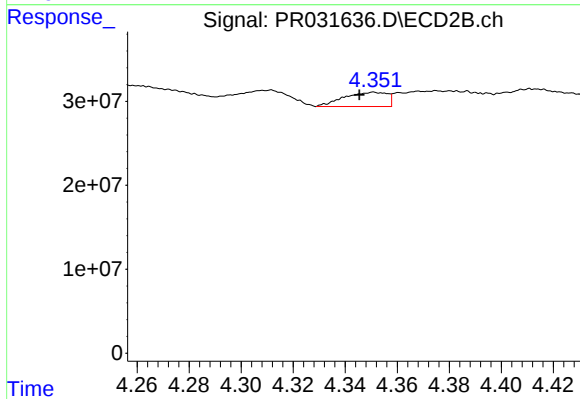
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: -0.032 min
Response: 21600986
Conc: 28.48 ng/ml



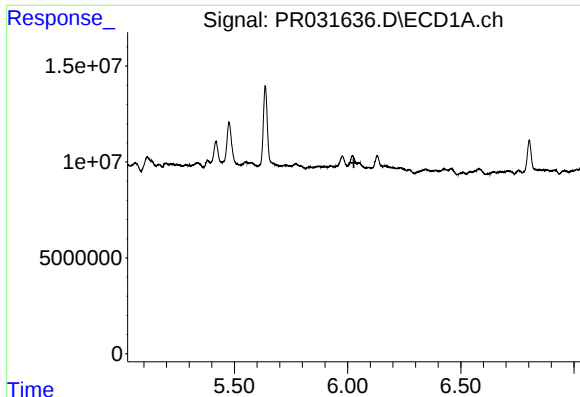
#16 AR-1242-1

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



#16 AR-1242-1

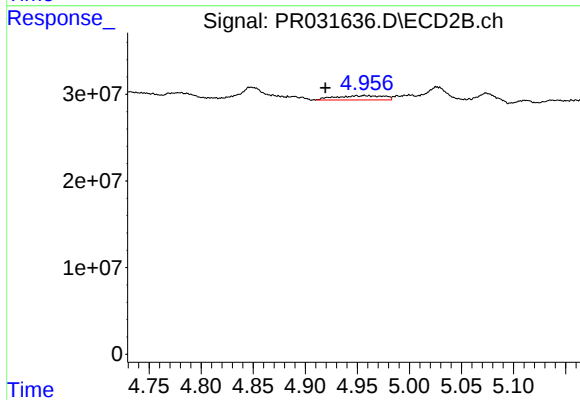
R.T.: 4.351 min
Delta R.T.: 0.006 min
Response: 19545871
Conc: 33.83 ng/ml



#17 AR-1242-2

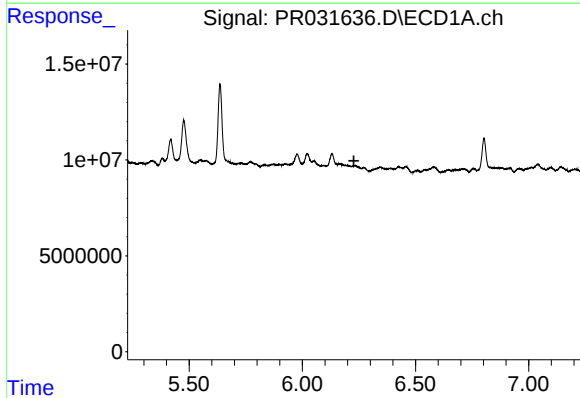
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



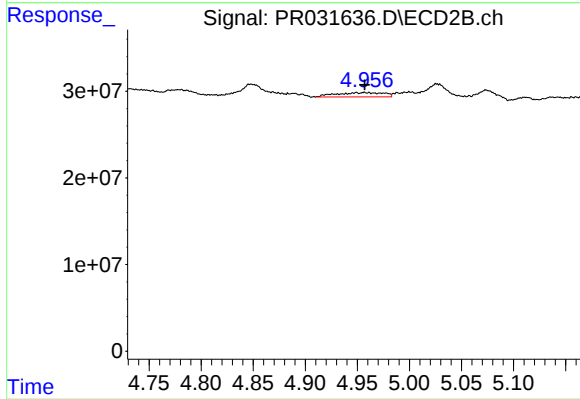
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.037 min
Response: 15678966
Conc: 13.74 ng/ml



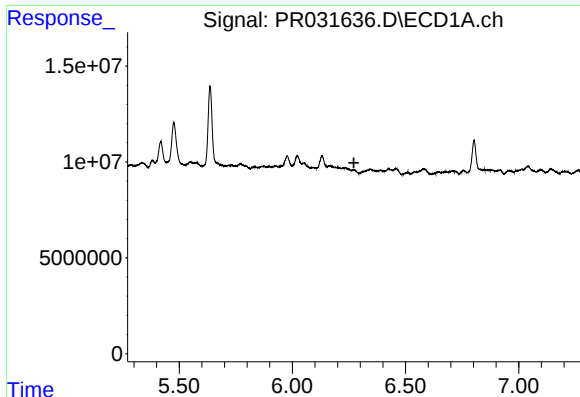
#18 AR-1242-3

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



#18 AR-1242-3

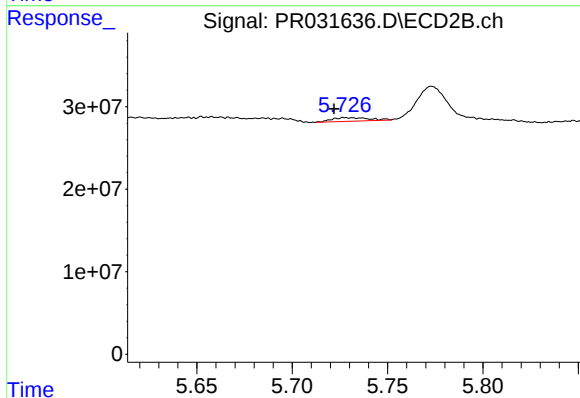
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 15678966
Conc: 16.93 ng/ml



#19 AR-1242-4

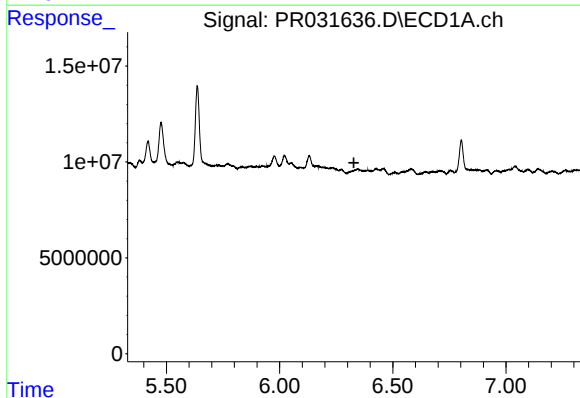
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



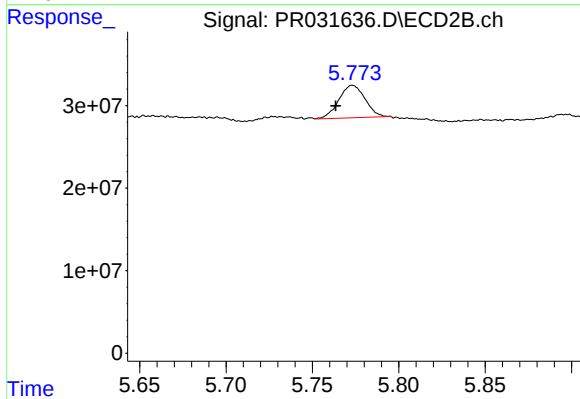
#19 AR-1242-4

R.T.: 5.728 min
Delta R.T.: 0.006 min
Response: 5919992
Conc: 4.74 ng/ml



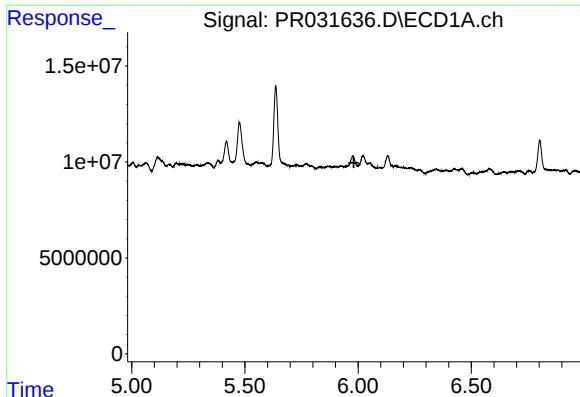
#20 AR-1242-5

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



#20 AR-1242-5

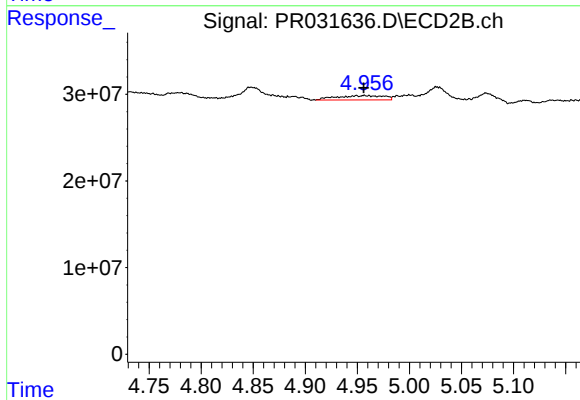
R.T.: 5.773 min
Delta R.T.: 0.010 min
Response: 41210813
Conc: 49.33 ng/ml



#21 AR-1248-1

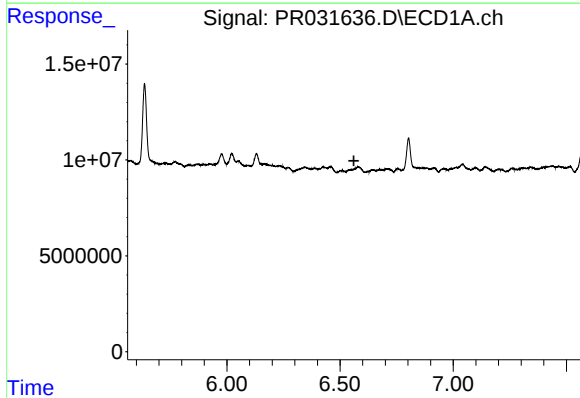
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



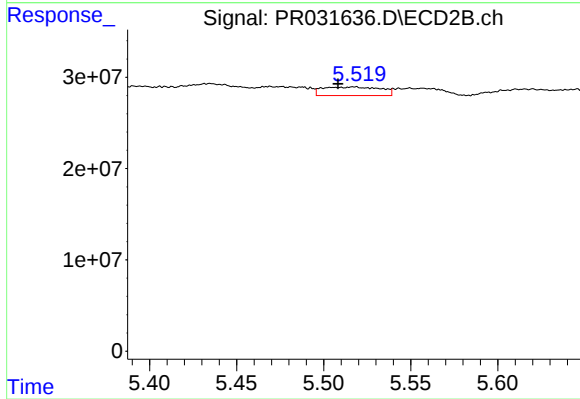
#21 AR-1248-1

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 15678966
Conc: 9.66 ng/ml



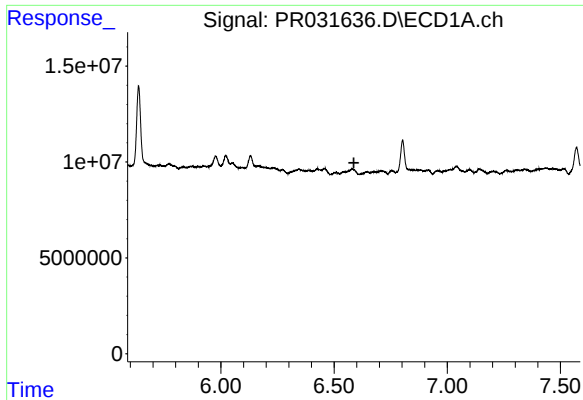
#22 AR-1248-2

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



#22 AR-1248-2

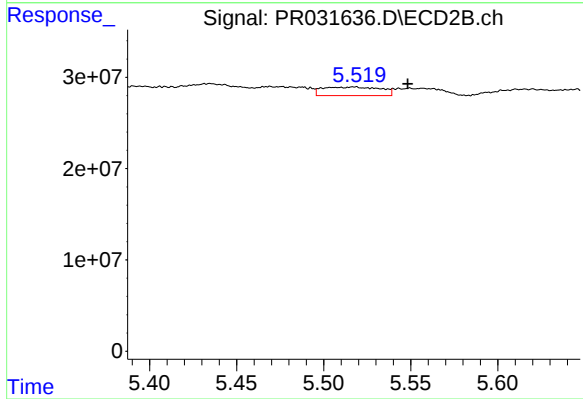
R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 21600986
Conc: 6.66 ng/ml



#23 AR-1248-3

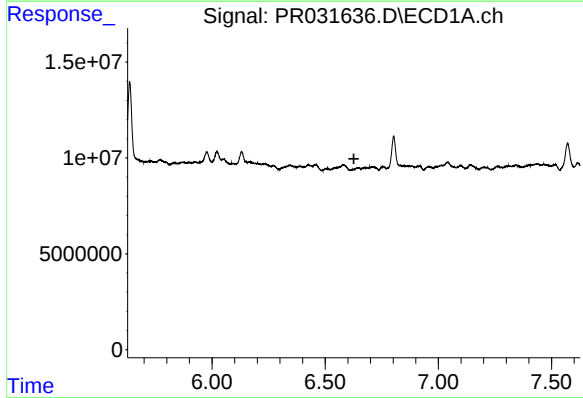
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



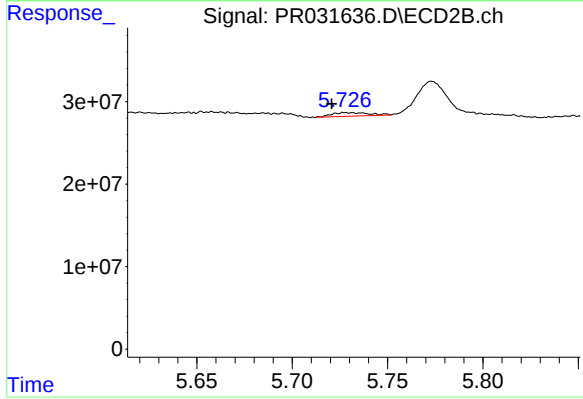
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: -0.031 min
Response: 21600986
Conc: 9.30 ng/ml



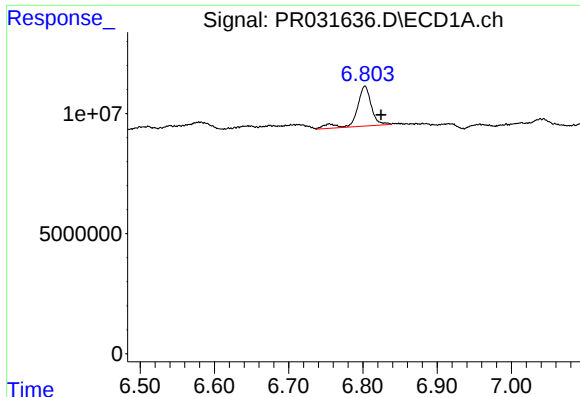
#24 AR-1248-4

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



#24 AR-1248-4

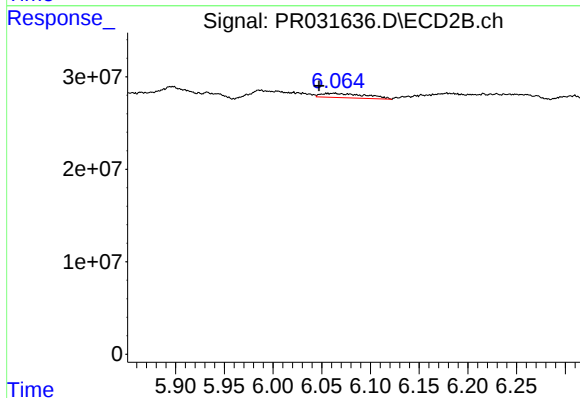
R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 5919992
Conc: 2.54 ng/ml



#25 AR-1248-5

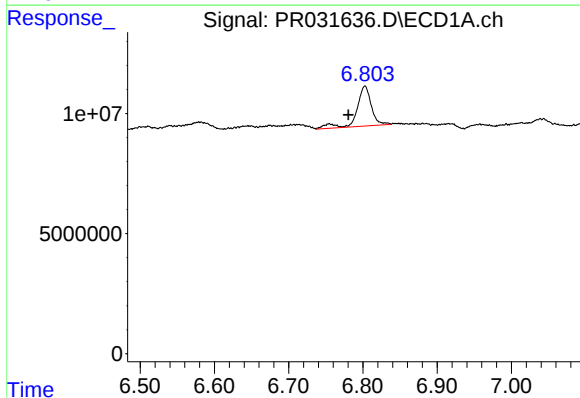
R.T.: 6.803 min
Delta R.T.: -0.022 min
Response: 22738077
Conc: 32.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



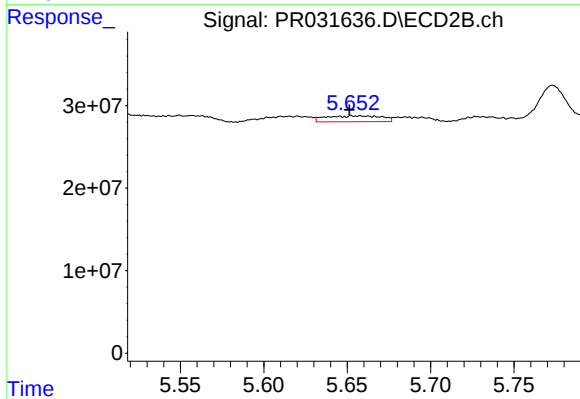
#25 AR-1248-5

R.T.: 6.063 min
Delta R.T.: 0.016 min
Response: 14659760
Conc: 9.64 ng/ml



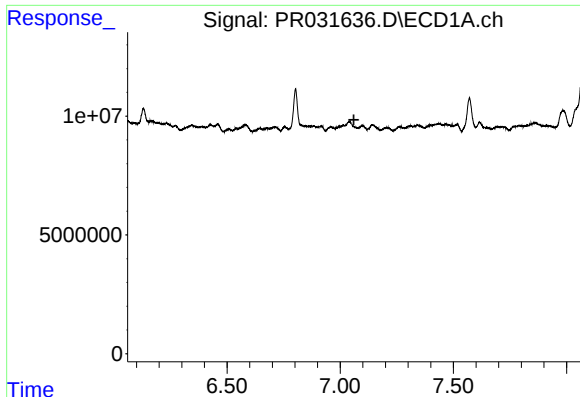
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: 0.023 min
Response: 22738077
Conc: 11.80 ng/ml



#26 AR-1254-1

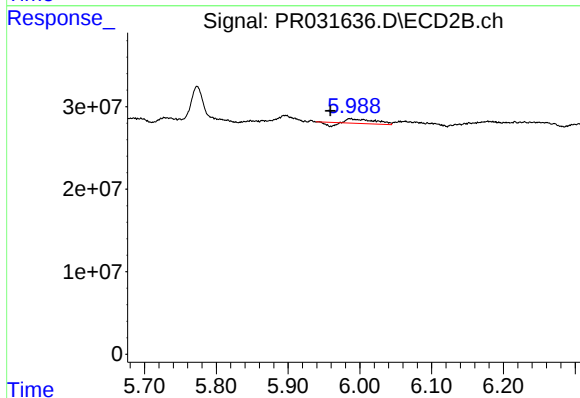
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 16399661
Conc: 4.80 ng/ml



#27 AR-1254-2

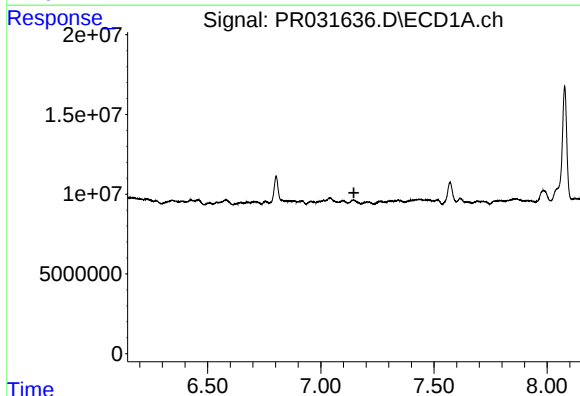
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



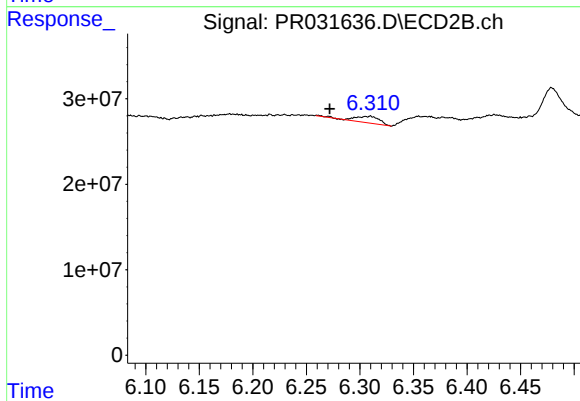
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: 0.027 min
Response: 10852414
Conc: 4.46 ng/ml



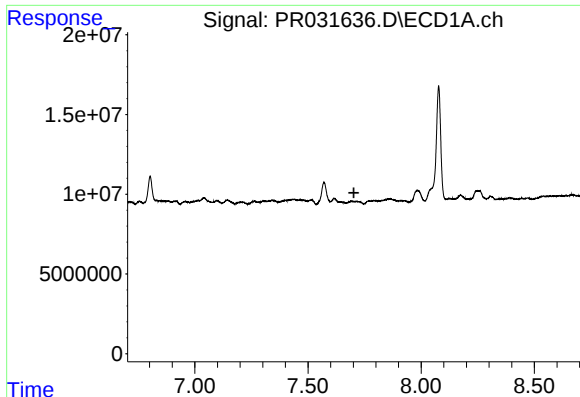
#28 AR-1254-3

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



#28 AR-1254-3

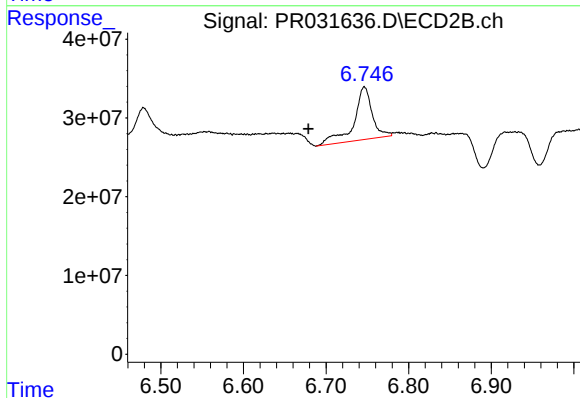
R.T.: 6.310 min
Delta R.T.: 0.038 min
Response: 12408500
Conc: 2.90 ng/ml



#30 AR-1254-5

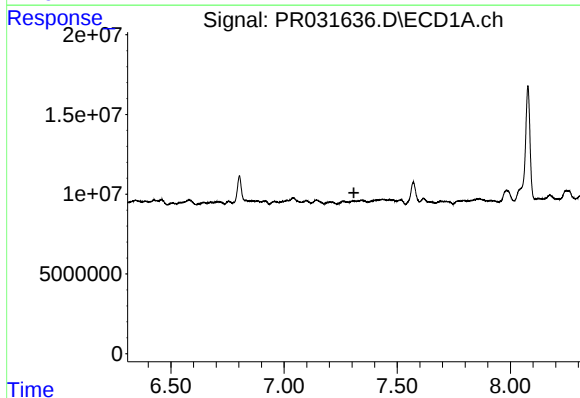
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



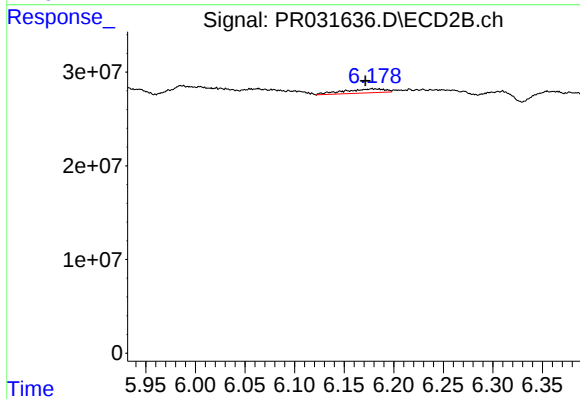
#30 AR-1254-5

R.T.: 6.746 min
Delta R.T.: 0.068 min
Response: 103374395
Conc: 36.87 ng/ml



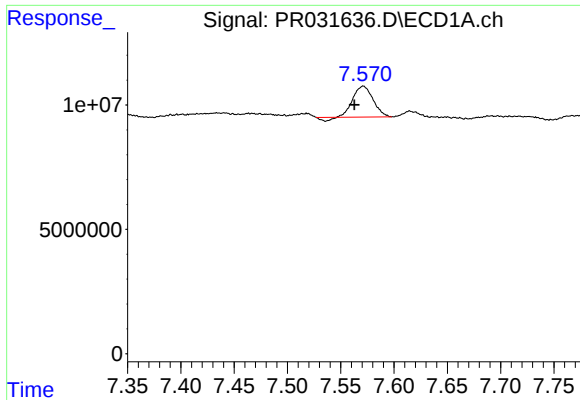
#31 AR-1260-1

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



#31 AR-1260-1

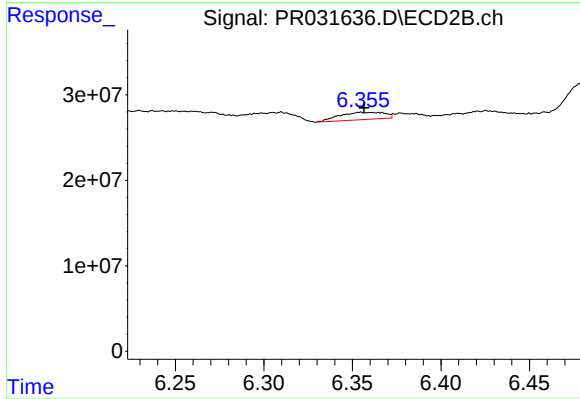
R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 12104176
Conc: 3.72 ng/ml



#32 AR-1260-2

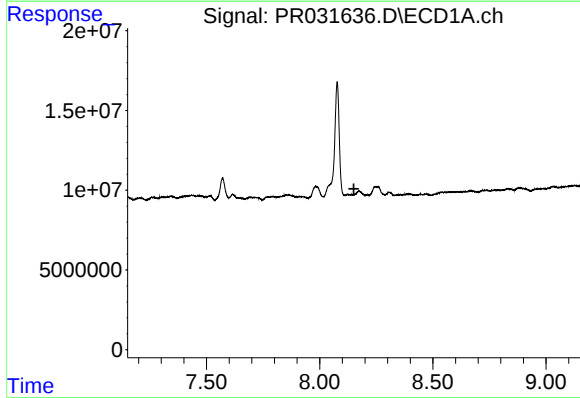
R.T.: 7.571 min
Delta R.T.: 0.008 min
Response: 15996541
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



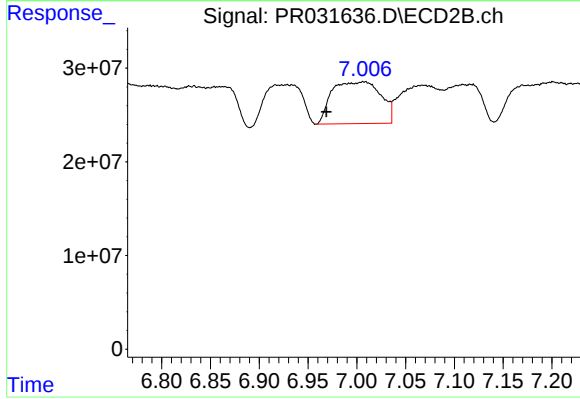
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 14917653
Conc: 3.87 ng/ml



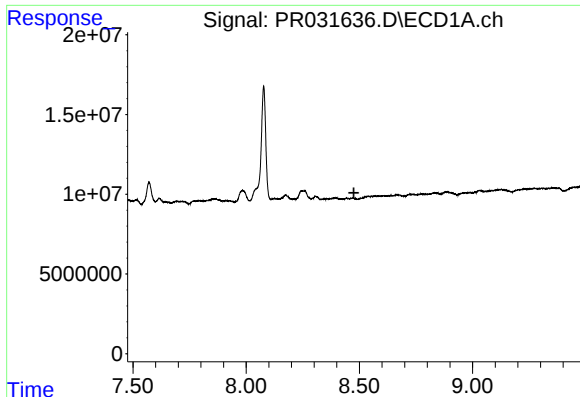
#34 AR-1260-4

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



#34 AR-1260-4

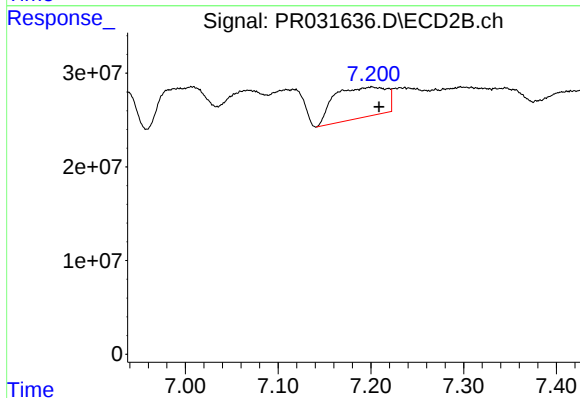
R.T.: 7.007 min
Delta R.T.: 0.039 min
Response: 155136942
Conc: 80.58 ng/ml



#35 AR-1260-5

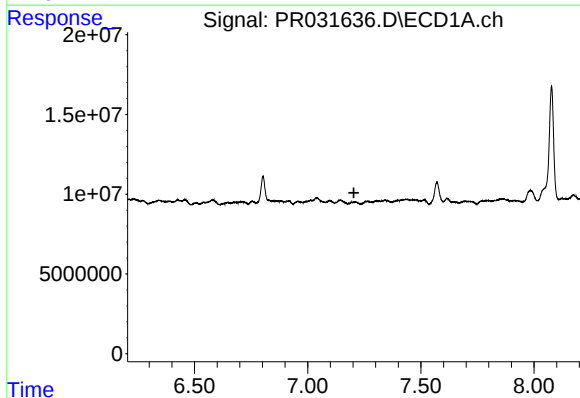
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



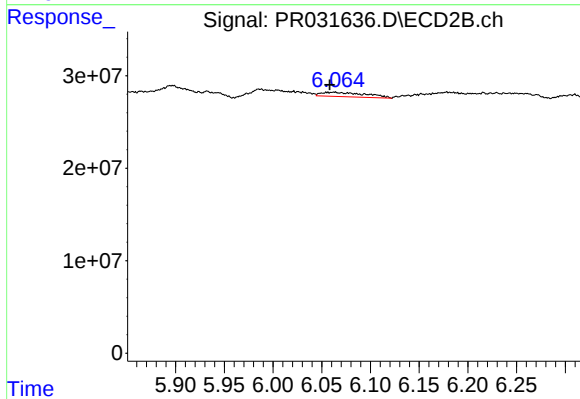
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 126634422
Conc: 32.47 ng/ml



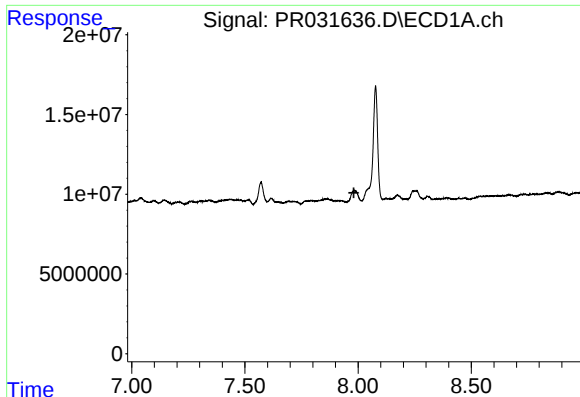
#36 AR-1262-1

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



#36 AR-1262-1

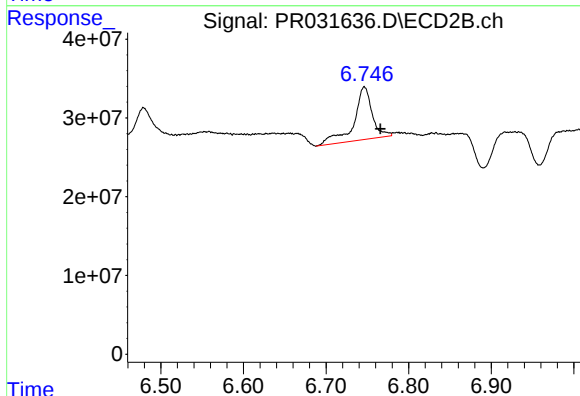
R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 14659760
Conc: 6.48 ng/ml



#37 AR-1262-2

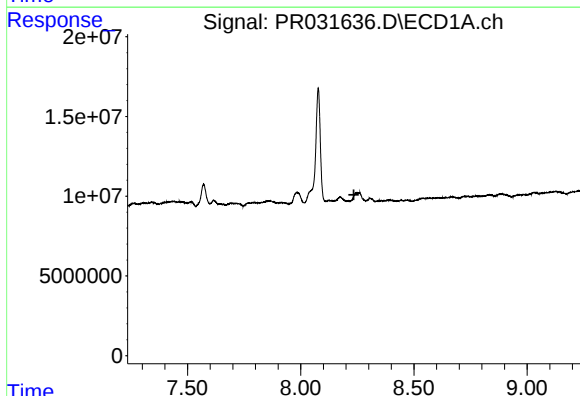
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



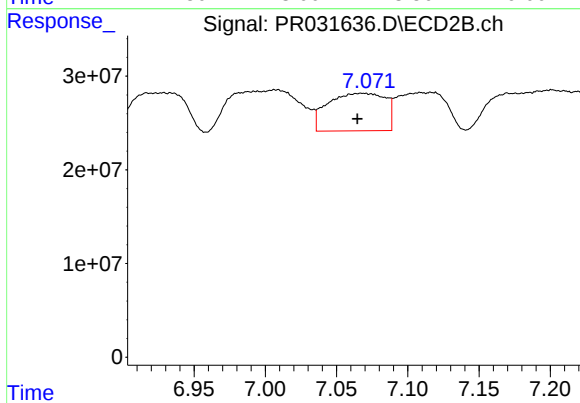
#37 AR-1262-2

R.T.: 6.746 min
Delta R.T.: -0.019 min
Response: 103374395
Conc: 64.77 ng/ml



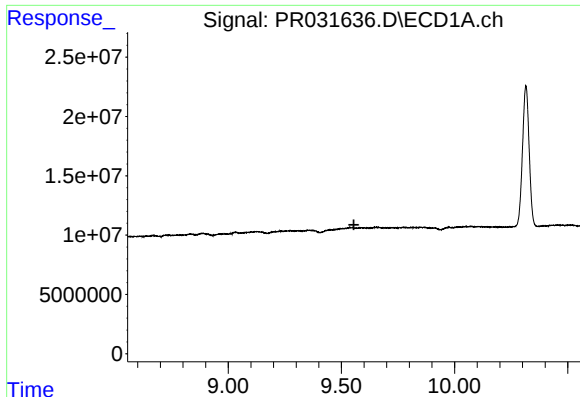
#38 AR-1262-3

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



#38 AR-1262-3

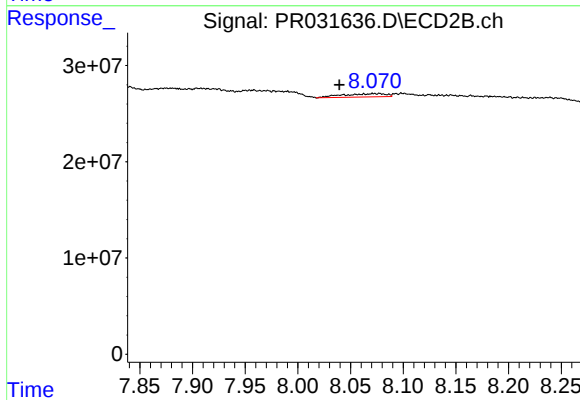
R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 112368987
Conc: 133.38 ng/ml



#40 AR-1262-5

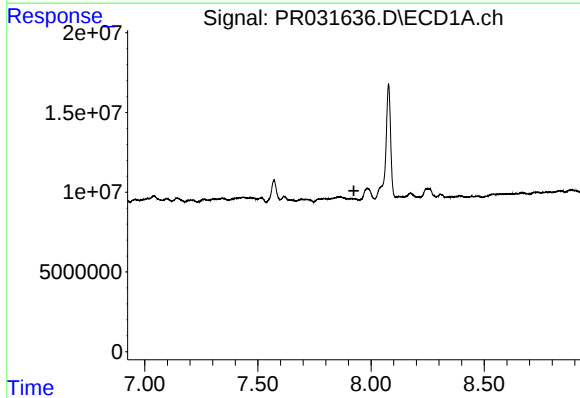
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



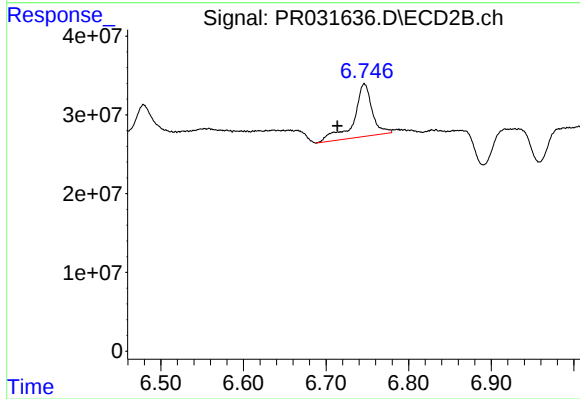
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: 0.038 min
Response: 9754428
Conc: 12.30 ng/ml



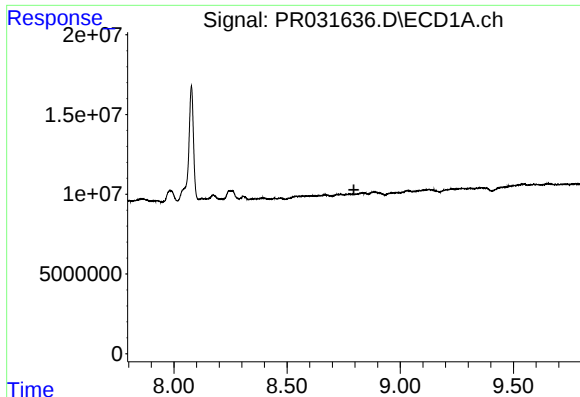
#41 AR-1268-1

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



#41 AR-1268-1

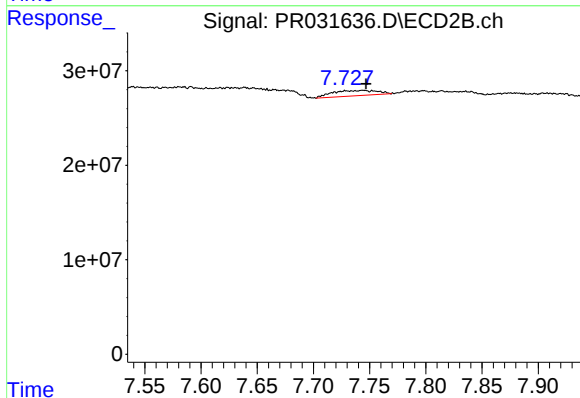
R.T.: 6.746 min
Delta R.T.: 0.033 min
Response: 103374395
Conc: 88.09 ng/ml



#43 AR-1268-3

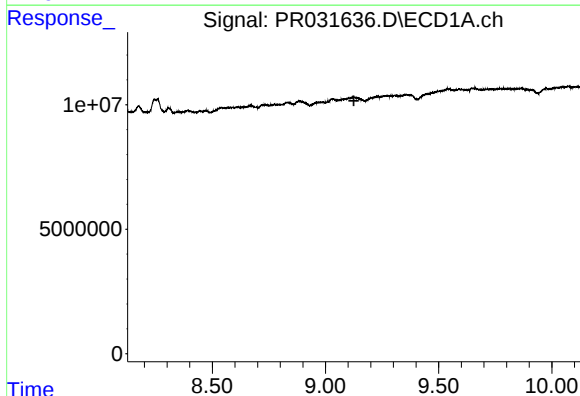
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



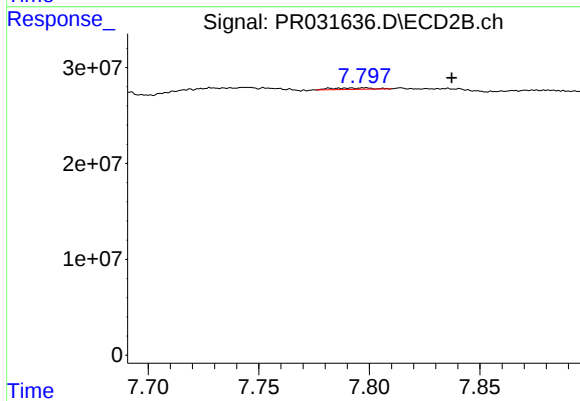
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 15696478
Conc: 6.47 ng/ml



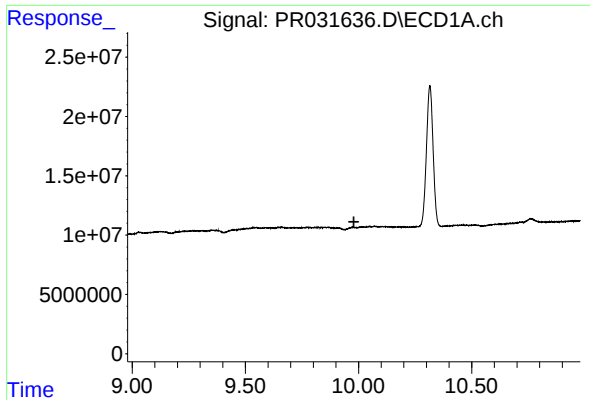
#44 AR-1268-4

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



#44 AR-1268-4

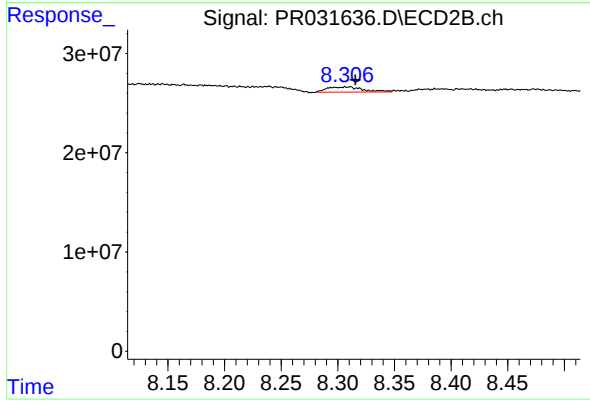
R.T.: 7.798 min
Delta R.T.: -0.039 min
Response: 1945474
Conc: 2.86 ng/ml



#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.: 8.310 min
Delta R.T.: -0.005 min
Response: 11517165
Conc: 1.84 ng/ml