

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 18:46
 Operator : SM\SJ
 Sample : J4621-10 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:25:35 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...	4.558	3.685	49815527	97606194	2.278	2.544
2)	SA Decachlor...	10.316	8.546	49332849	33260818	1.590	1.637
Target Compounds							
3)	L1 AR-1016-1	0.000	4.336	0	5724609	N.D.	4.959 #
4)	L1 AR-1016-2	5.509	4.706	17769369	28543558	30.618	16.845 #
5)	L1 AR-1016-3	5.745	4.756	19906350	30494123	21.248	10.189 #
6)	L1 AR-1016-4	5.803	4.811	15170611	12392589	18.851	7.002 #
7)	L1 AR-1016-5	6.174	5.174	27238125	11534038	38.550	7.179 #
9)	L2 AR-1221-2	0.000	3.970	0	3929399	N.D.	10.913 #
10)	L2 AR-1221-3	0.000	4.097	0	29396734	N.D.	25.601 #
11)	L3 AR-1232-1	5.745	4.545	19906350	33489504	32.734	52.642 #
12)	L3 AR-1232-2	0.000	4.756	0	30494123	N.D.	21.981 #
13)	L3 AR-1232-3	5.992	4.996	18773724	44504967	79.288	74.870
14)	L3 AR-1232-4	0.000	5.319	0	19356408	N.D.	25.021 #
15)	L3 AR-1232-5	0.000	5.557	0	25794707	N.D.	34.011 #
16)	L4 AR-1242-1	0.000	4.336	0	5724609	N.D.	9.908 #
17)	L4 AR-1242-2	6.033	4.942	40067869	15178747	83.676	13.306 #
18)	L4 AR-1242-3	6.272	4.967	26993384	25611375	108.909	27.662 #
19)	L4 AR-1242-4	6.272	5.728	26993384	31169989	144.093	24.942 #
20)	L4 AR-1242-5	6.332	5.767	9646449	12501789	15.442	14.964
21)	L5 AR-1248-1	5.992	4.967	18773724	25611375	23.525	15.787 #
22)	L5 AR-1248-2	0.000	5.518	0	41363045	N.D.	12.756 #
23)	L5 AR-1248-3	0.000	5.557	0	25794707	N.D.	11.111 #
24)	L5 AR-1248-4	0.000	5.728	0	31169989	N.D.	13.374 #
25)	L5 AR-1248-5	6.831	6.050	9485593	32309676	13.367	21.249 #
26)	L6 AR-1254-1	6.789	5.660	10401882	11856504	5.399	3.472 #
27)	L6 AR-1254-2	0.000	5.966	0	20816432	N.D.	8.549 #
28)	L6 AR-1254-3	0.000	6.276	0	9776992	N.D.	2.286 #
29)	L6 AR-1254-4	0.000	6.584	0	6598476	N.D.	3.311 #
30)	L6 AR-1254-5	0.000	6.679	0	12279533	N.D.	4.379 #
31)	L7 AR-1260-1	0.000	6.195	0	6046265	N.D.	1.861 #
32)	L7 AR-1260-2	0.000	6.360	0	9101926	N.D.	2.360 #
33)	L7 AR-1260-3	0.000	6.560	0	4353442	N.D.	1.348 #
34)	L7 AR-1260-4	0.000	6.966	0	3332665	N.D.	1.731 #
35)	L7 AR-1260-5	0.000	7.209	0	3818532	N.D.	0.979 #
36)	L8 AR-1262-1	0.000	6.050	0	32309676	N.D.	14.272 #
37)	L8 AR-1262-2	0.000	6.780	0	547678	N.D.	0.343 #
38)	L8 AR-1262-3	0.000	7.058	0	8063451	N.D.	9.571 #
39)	L8 AR-1262-4	0.000	7.495	0	2225135	N.D.	1.449 #
40)	L8 AR-1262-5	0.000	8.010	0	4152240	N.D.	5.237 #
41)	L9 AR-1268-1	0.000	6.720	0	4884919	N.D.	4.163 #
42)	L9 AR-1268-2	0.000	7.544	0	5330661	N.D.	1.875 #

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 Operator : SM\SJ
 Sample : J4621-10 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:25:35 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
43) L9	AR-1268-3	0.000	7.695	0	3125777	N.D.	1.288 #
45) L9	AR-1268-5	0.000	8.379	0	861657	N.D.	0.138 #

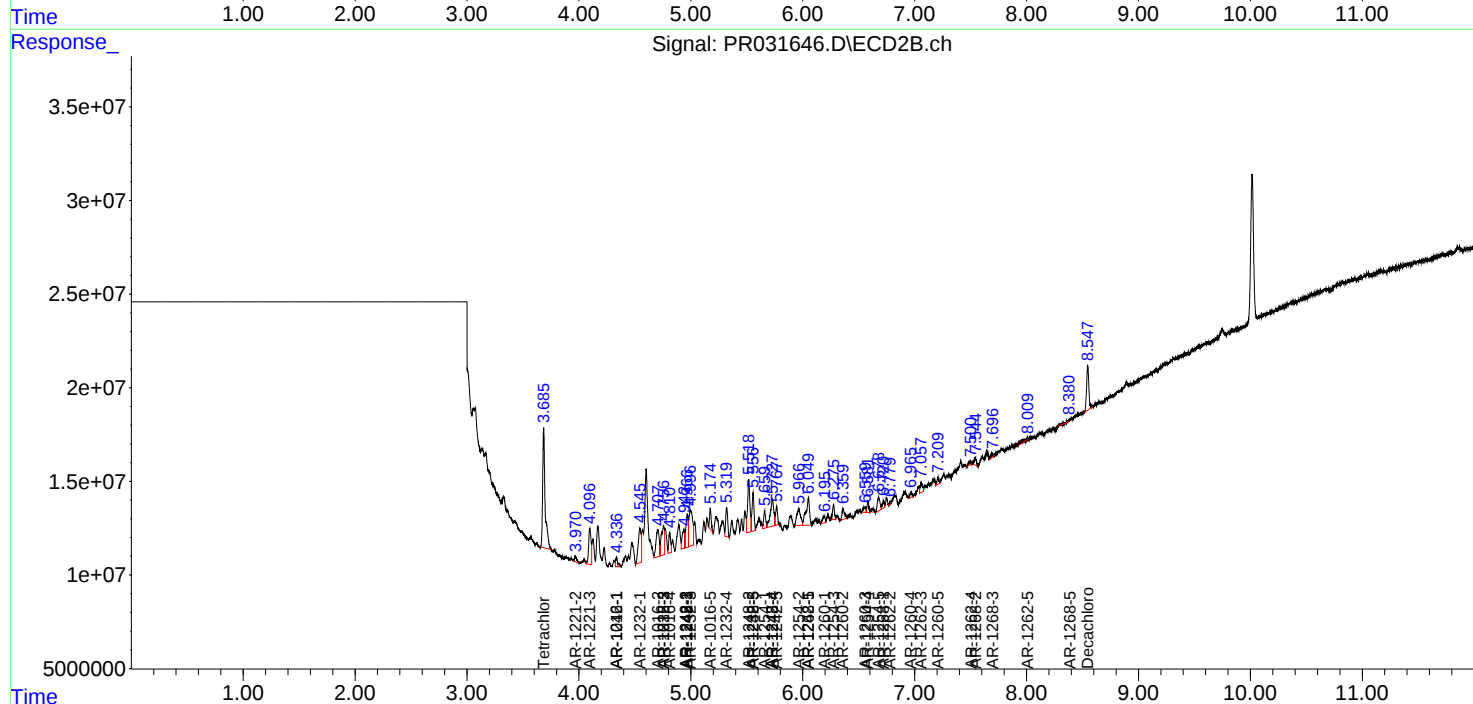
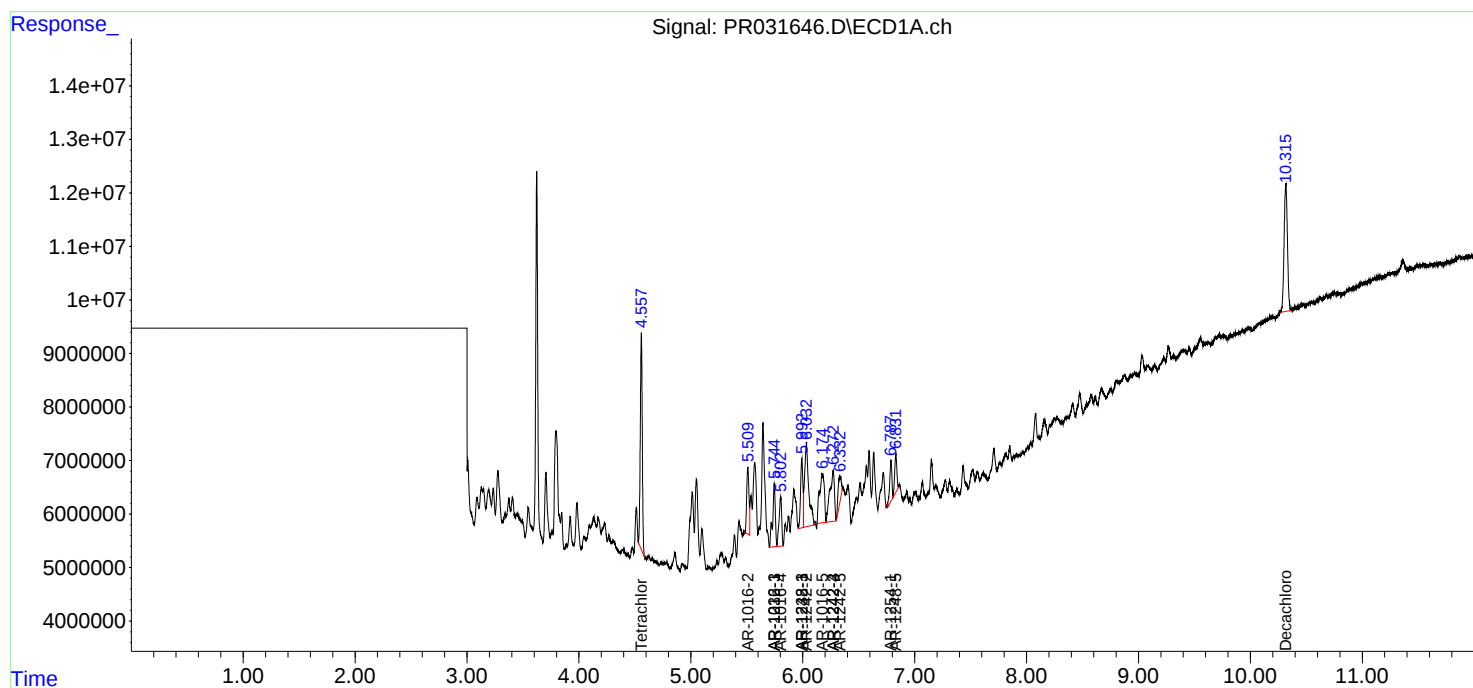
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

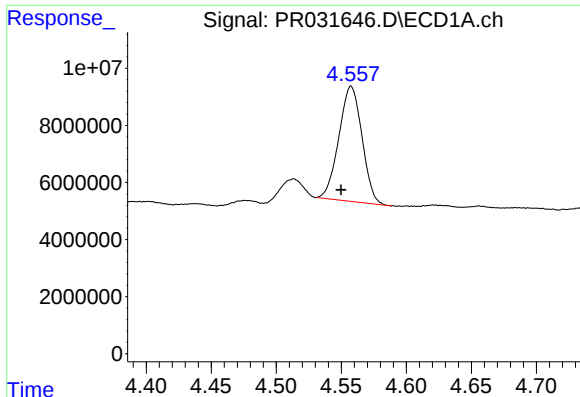
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031646.D
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 Operator : SM\SJ
 Sample : J4621-10 5X
 Misc :
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Instrument :
 ECD_R
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:25:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

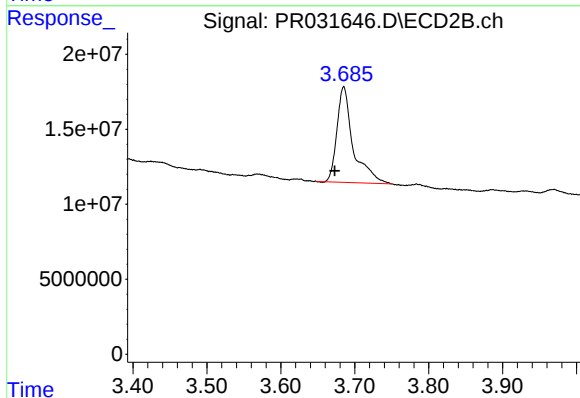




#1 Tetrachloro-m-xylene

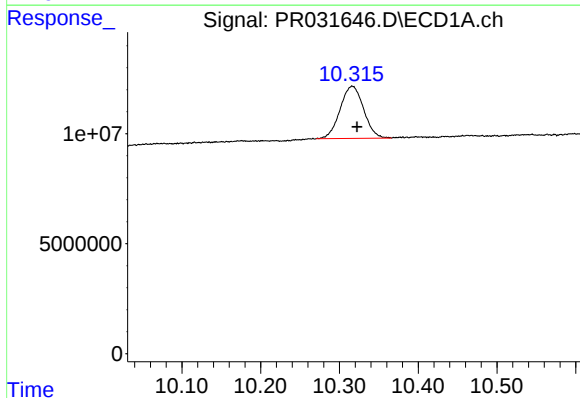
R.T.: 4.558 min
Delta R.T.: 0.008 min
Response: 49815527
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



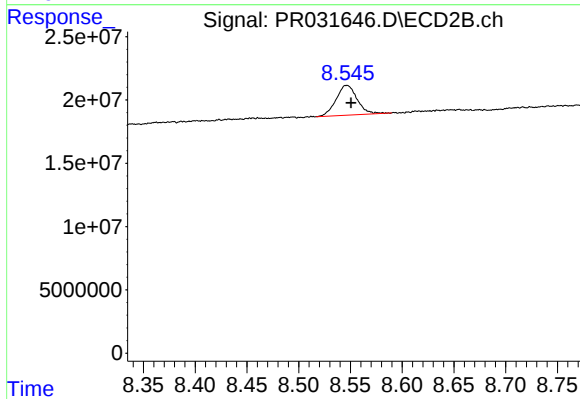
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.012 min
Response: 97606194
Conc: 2.54 ng/ml



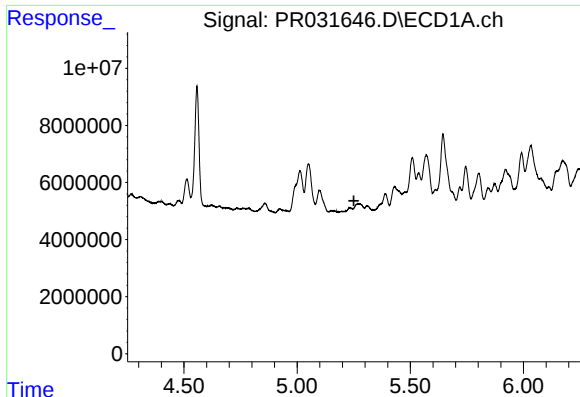
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.006 min
Response: 49332849
Conc: 1.59 ng/ml



#2 Decachlorobiphenyl

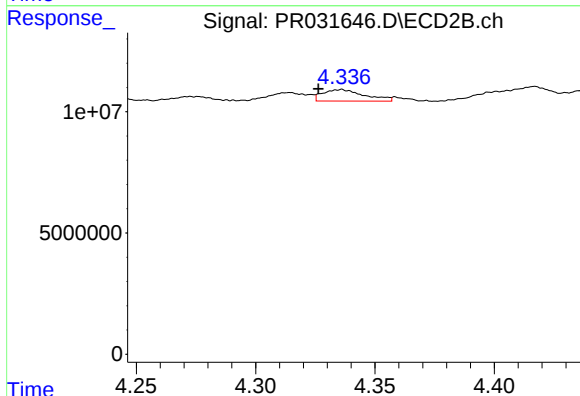
R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 33260818
Conc: 1.64 ng/ml



#3 AR-1016-1

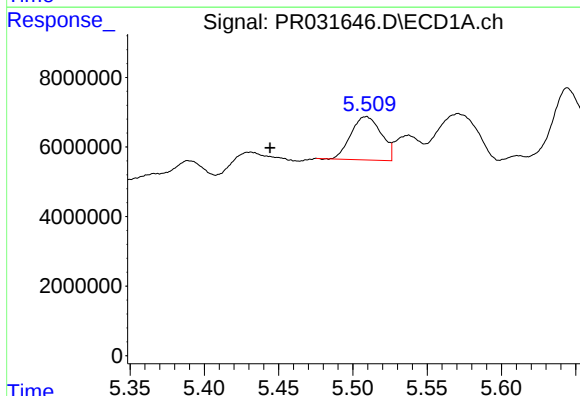
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



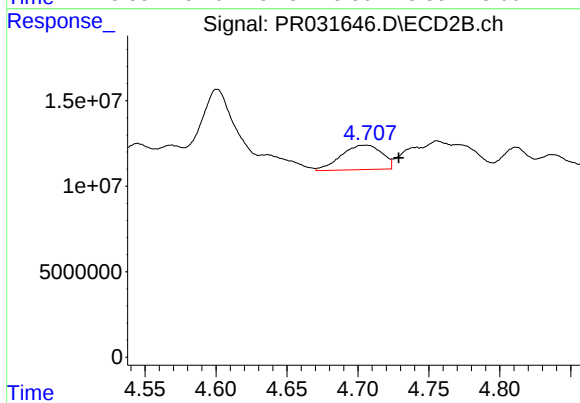
#3 AR-1016-1

R.T.: 4.336 min
Delta R.T.: 0.010 min
Response: 5724609
Conc: 4.96 ng/ml



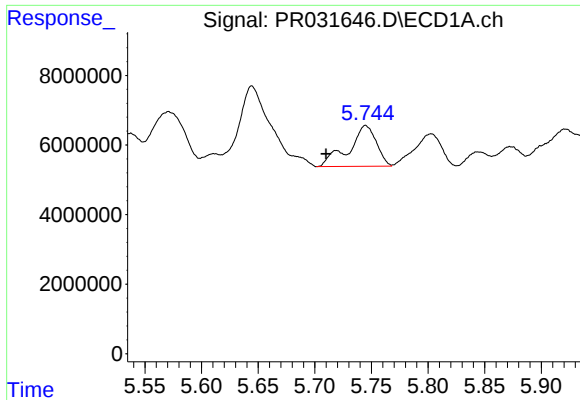
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.065 min
Response: 17769369
Conc: 30.62 ng/ml



#4 AR-1016-2

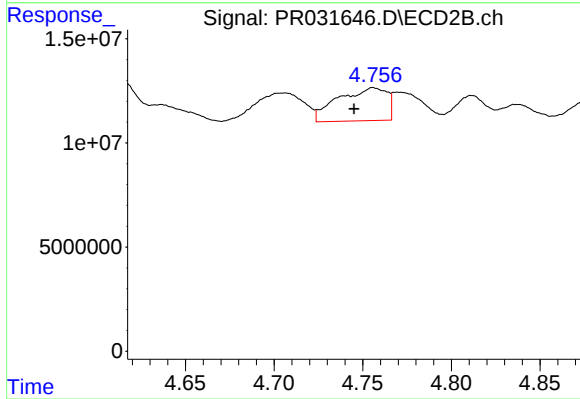
R.T.: 4.706 min
Delta R.T.: -0.022 min
Response: 28543558
Conc: 16.85 ng/ml



#5 AR-1016-3

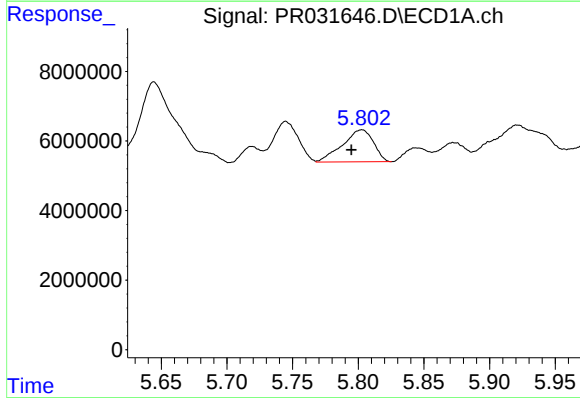
R.T.: 5.745 min
Delta R.T.: 0.035 min
Response: 19906350
Conc: 21.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



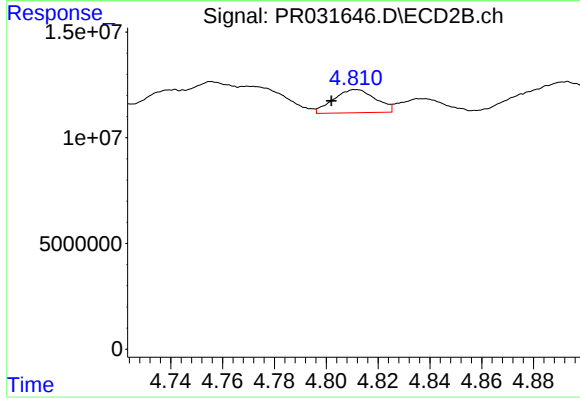
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 30494123
Conc: 10.19 ng/ml



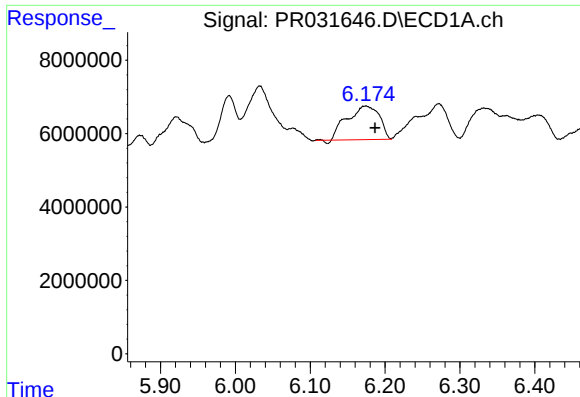
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.008 min
Response: 15170611
Conc: 18.85 ng/ml



#6 AR-1016-4

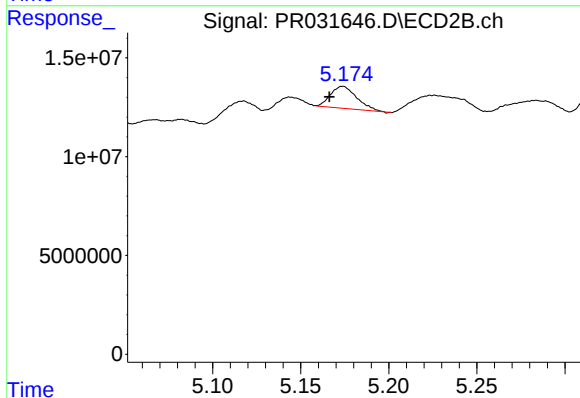
R.T.: 4.811 min
Delta R.T.: 0.009 min
Response: 12392589
Conc: 7.00 ng/ml



#7 AR-1016-5

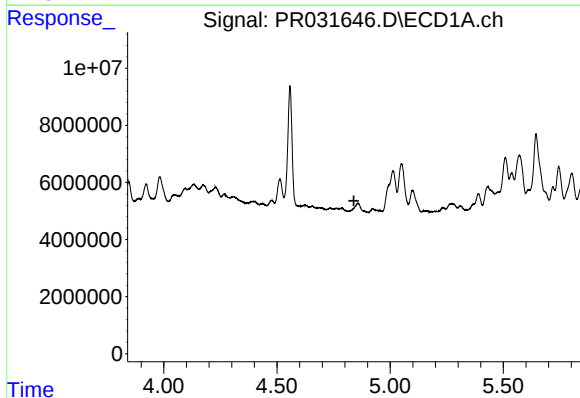
R.T.: 6.174 min
Delta R.T.: -0.012 min
Response: 27238125
Conc: 38.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



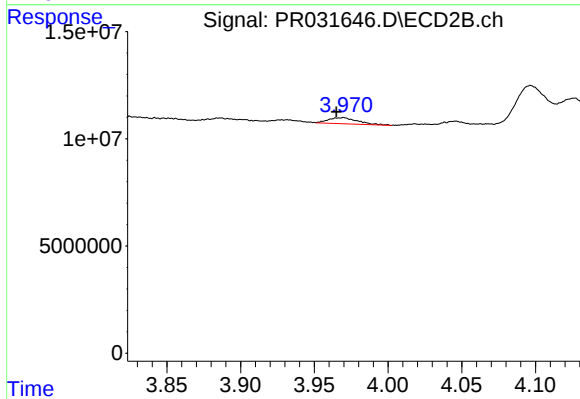
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.008 min
Response: 11534038
Conc: 7.18 ng/ml



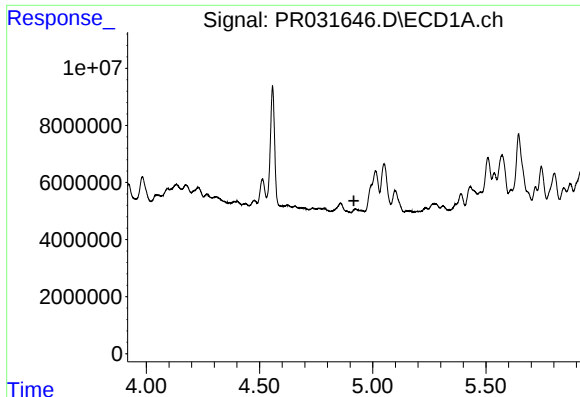
#9 AR-1221-2

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



#9 AR-1221-2

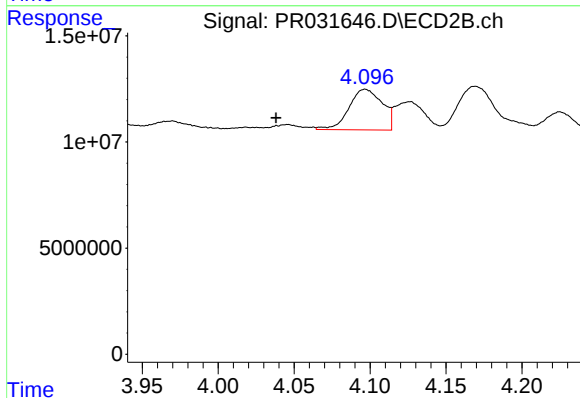
R.T.: 3.970 min
Delta R.T.: 0.005 min
Response: 3929399
Conc: 10.91 ng/ml



#10 AR-1221-3

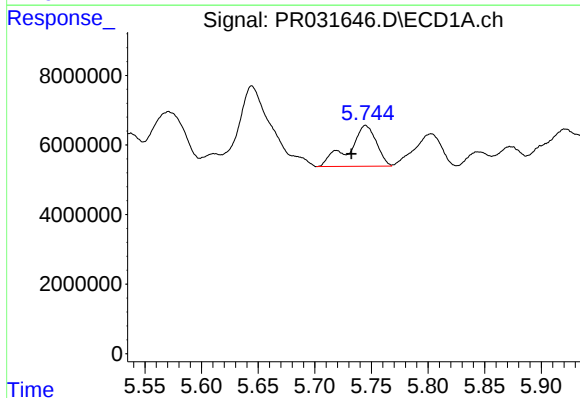
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



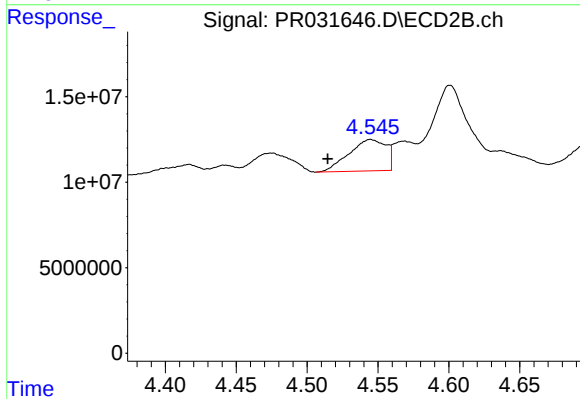
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.059 min
Response: 29396734
Conc: 25.60 ng/ml



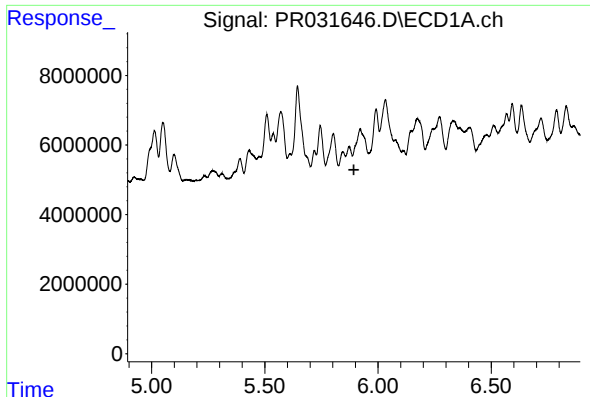
#11 AR-1232-1

R.T.: 5.745 min
Delta R.T.: 0.013 min
Response: 19906350
Conc: 32.73 ng/ml



#11 AR-1232-1

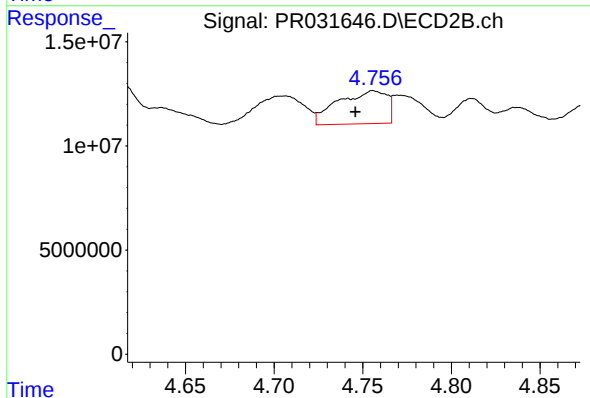
R.T.: 4.545 min
Delta R.T.: 0.030 min
Response: 33489504
Conc: 52.64 ng/ml



#12 AR-1232-2

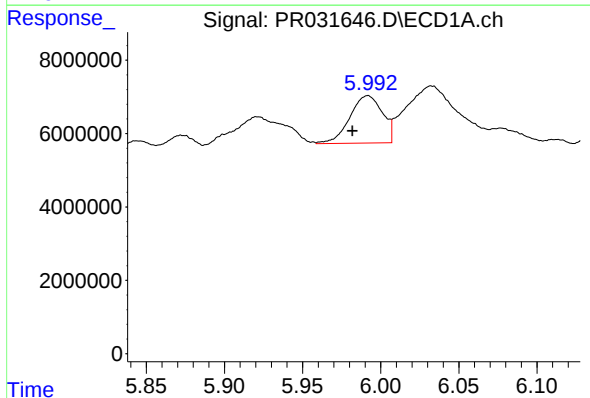
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



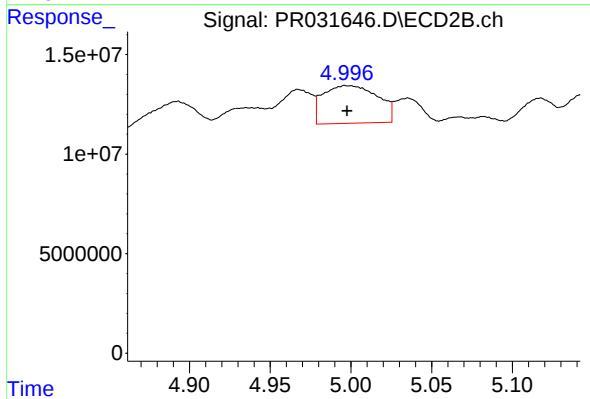
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 30494123
Conc: 21.98 ng/ml



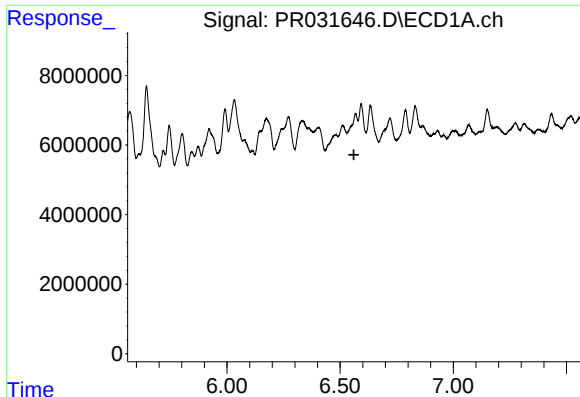
#13 AR-1232-3

R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 18773724
Conc: 79.29 ng/ml



#13 AR-1232-3

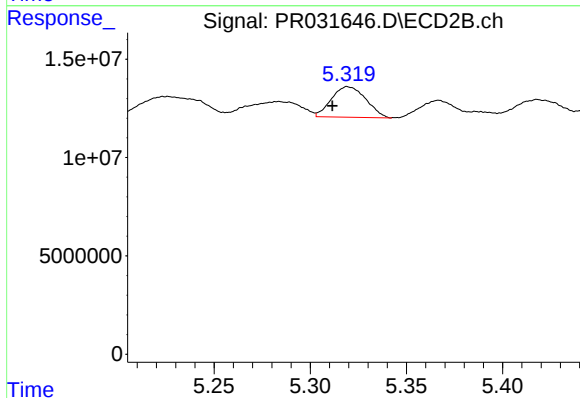
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 44504967
Conc: 74.87 ng/ml



#14 AR-1232-4

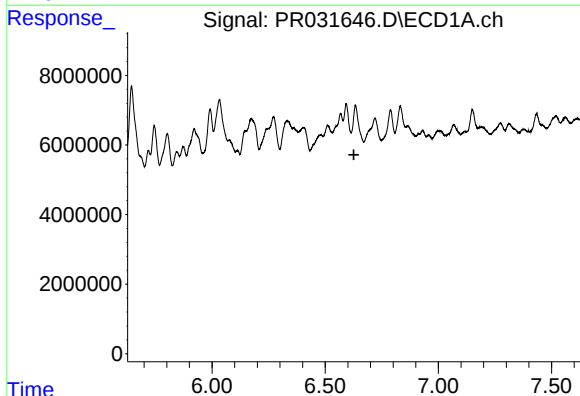
R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



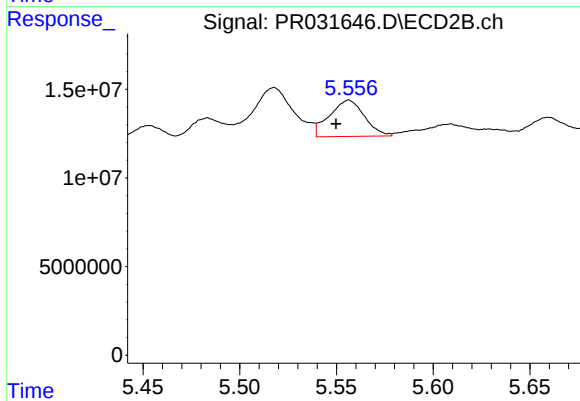
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: 0.008 min
Response: 19356408
Conc: 25.02 ng/ml



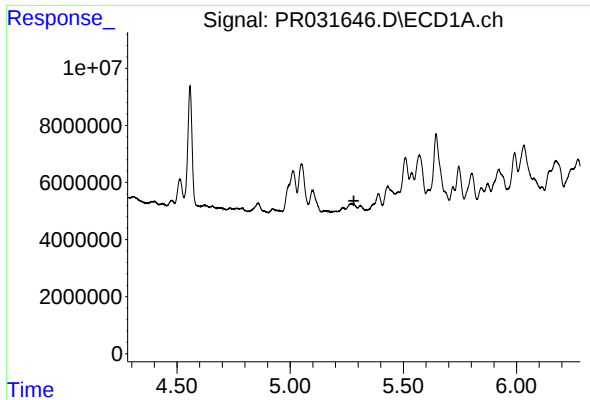
#15 AR-1232-5

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



#15 AR-1232-5

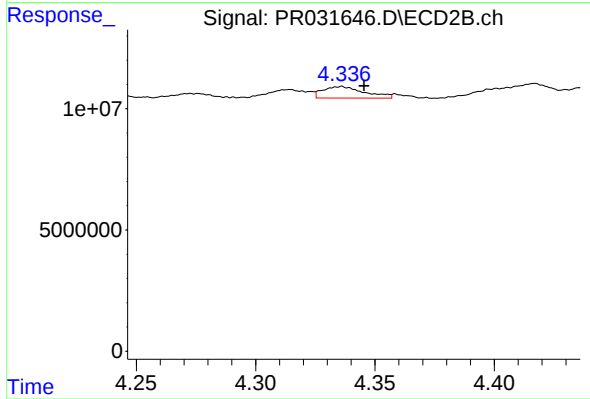
R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 25794707
Conc: 34.01 ng/ml



#16 AR-1242-1

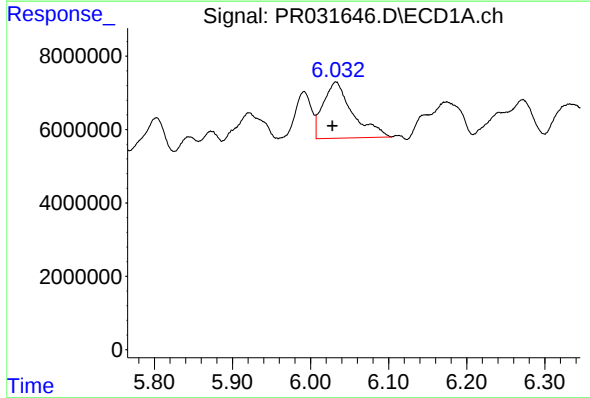
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



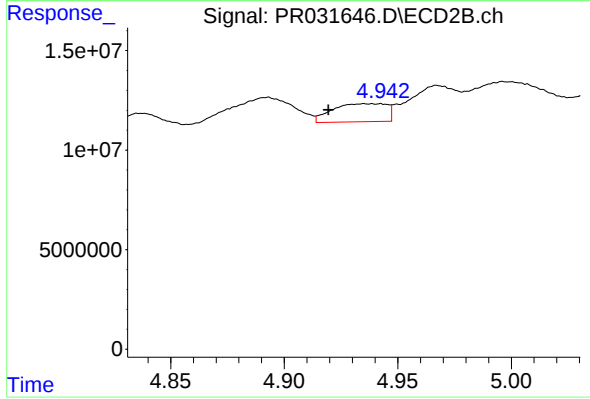
#16 AR-1242-1

R.T.: 4.336 min
Delta R.T.: -0.009 min
Response: 5724609
Conc: 9.91 ng/ml



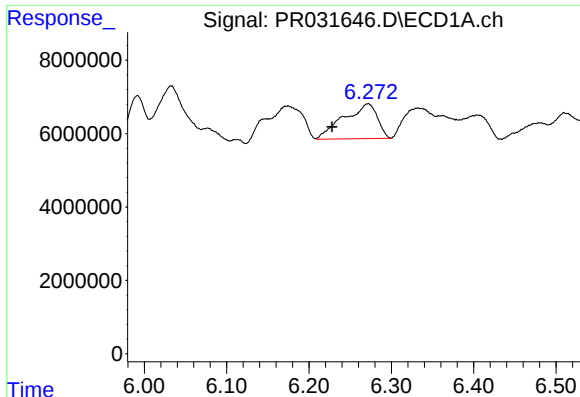
#17 AR-1242-2

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 40067869
Conc: 83.68 ng/ml



#17 AR-1242-2

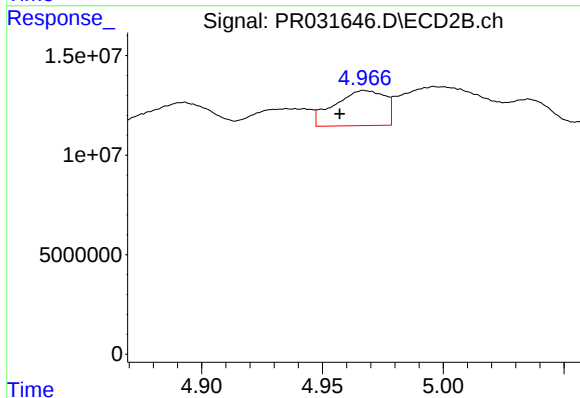
R.T.: 4.942 min
Delta R.T.: 0.023 min
Response: 15178747
Conc: 13.31 ng/ml



#18 AR-1242-3

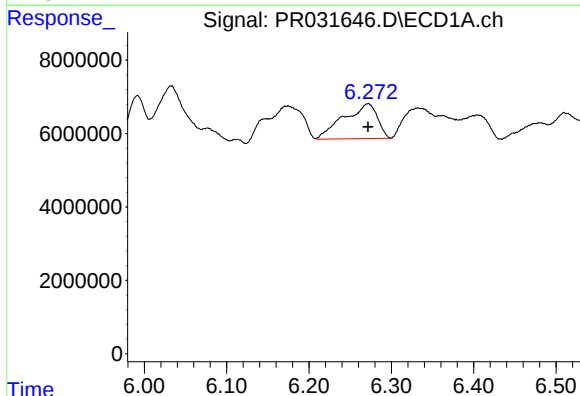
R.T.: 6.272 min
Delta R.T.: 0.044 min
Response: 26993384
Conc: 108.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



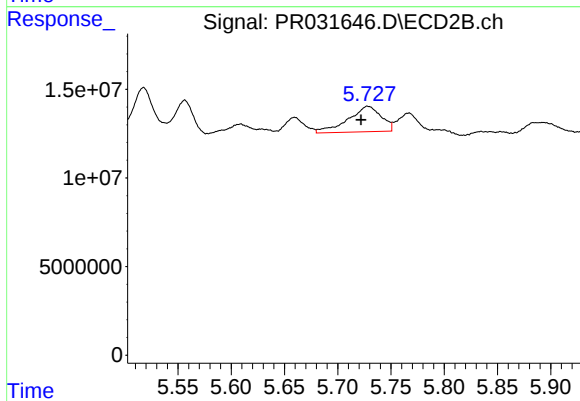
#18 AR-1242-3

R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 25611375
Conc: 27.66 ng/ml



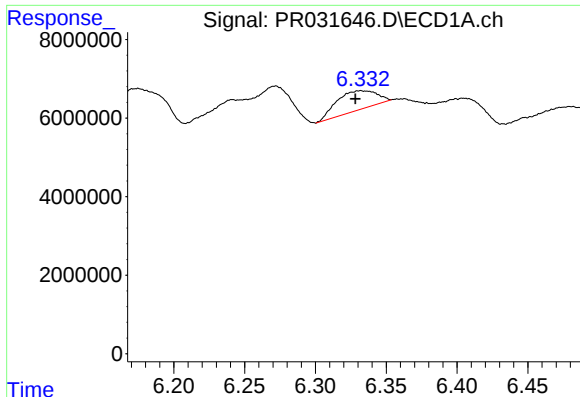
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 26993384
Conc: 144.09 ng/ml



#19 AR-1242-4

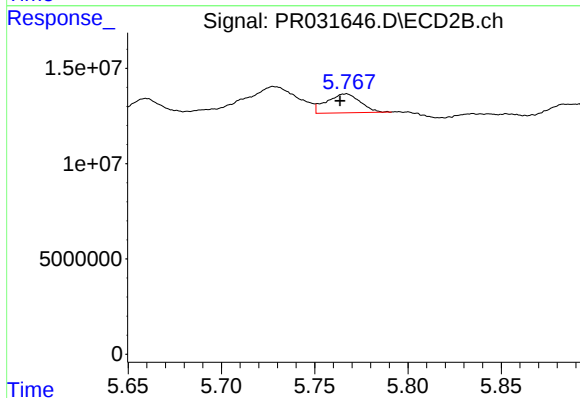
R.T.: 5.728 min
Delta R.T.: 0.006 min
Response: 31169989
Conc: 24.94 ng/ml



#20 AR-1242-5

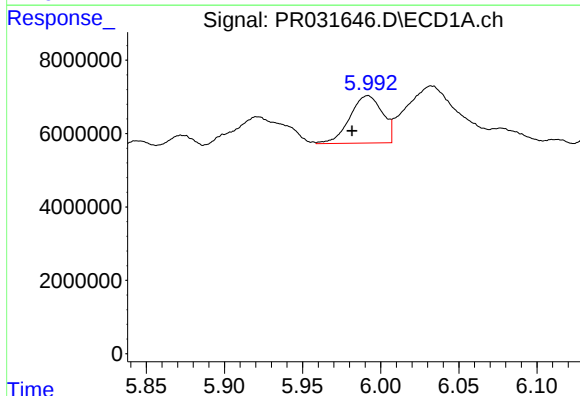
R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 9646449
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



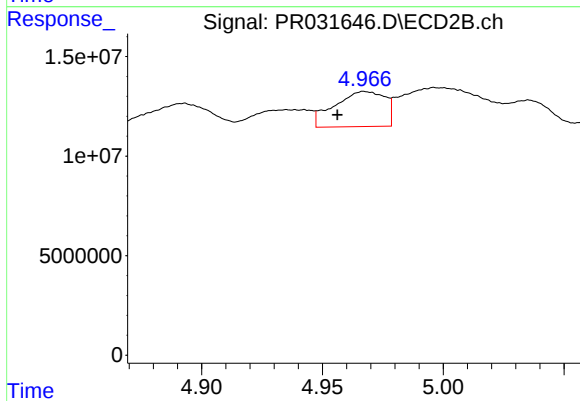
#20 AR-1242-5

R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 12501789
Conc: 14.96 ng/ml



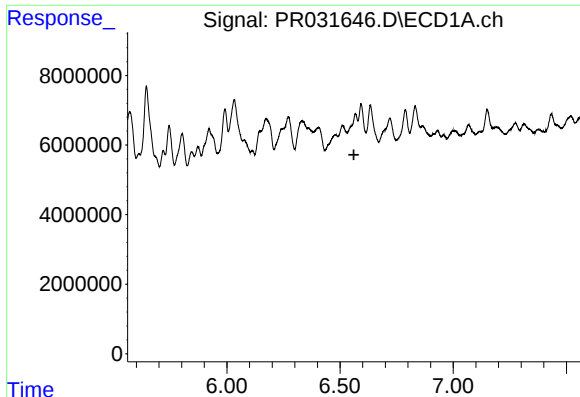
#21 AR-1248-1

R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 18773724
Conc: 23.52 ng/ml



#21 AR-1248-1

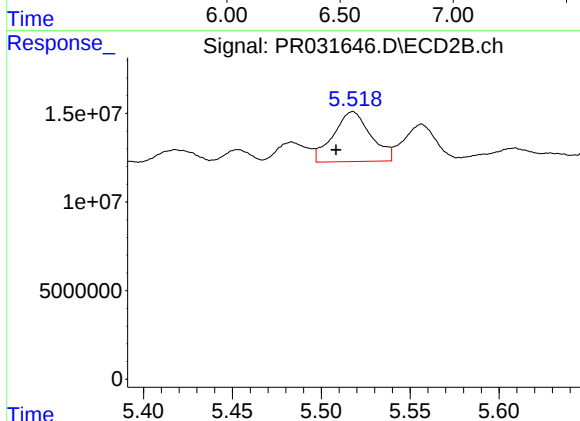
R.T.: 4.967 min
Delta R.T.: 0.011 min
Response: 25611375
Conc: 15.79 ng/ml



#22 AR-1248-2

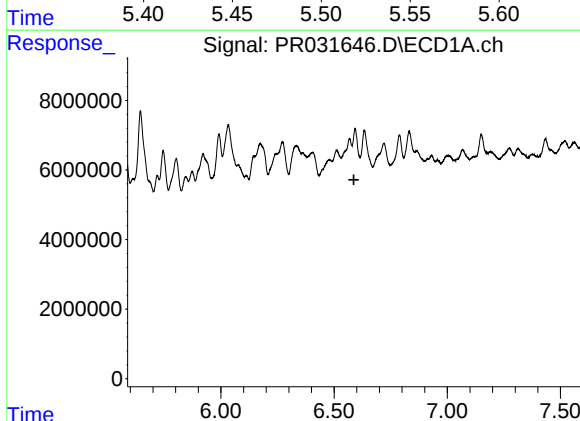
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



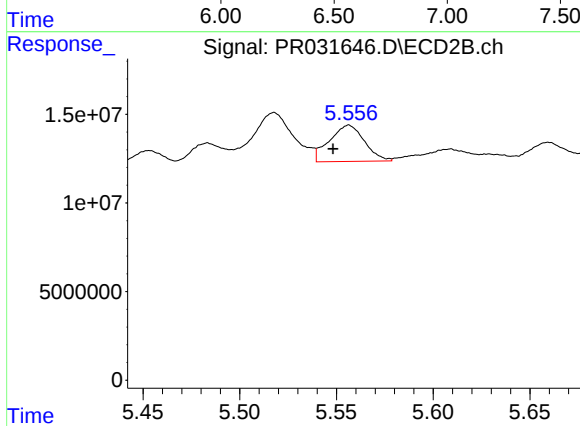
#22 AR-1248-2

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 41363045
Conc: 12.76 ng/ml



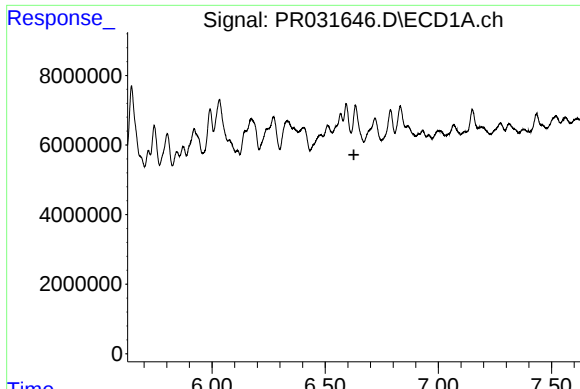
#23 AR-1248-3

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



#23 AR-1248-3

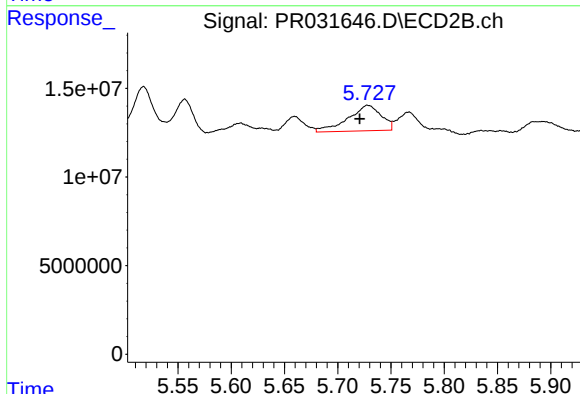
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 25794707
Conc: 11.11 ng/ml



#24 AR-1248-4

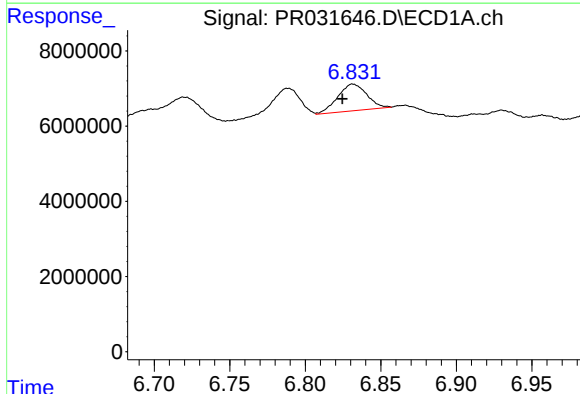
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



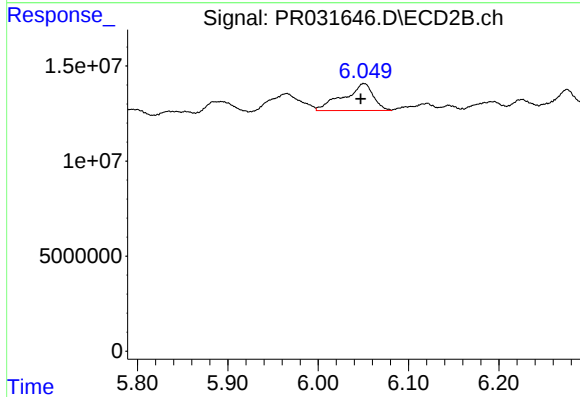
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 31169989
Conc: 13.37 ng/ml



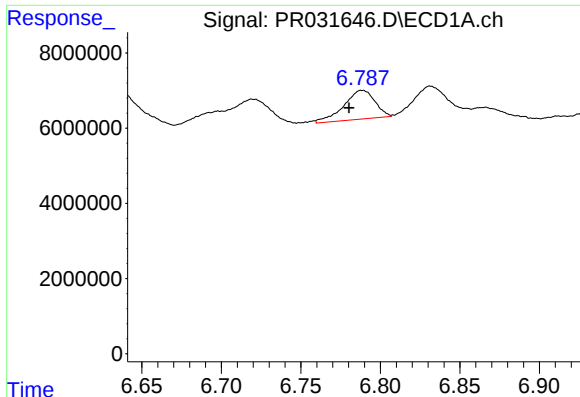
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: 0.007 min
Response: 9485593
Conc: 13.37 ng/ml



#25 AR-1248-5

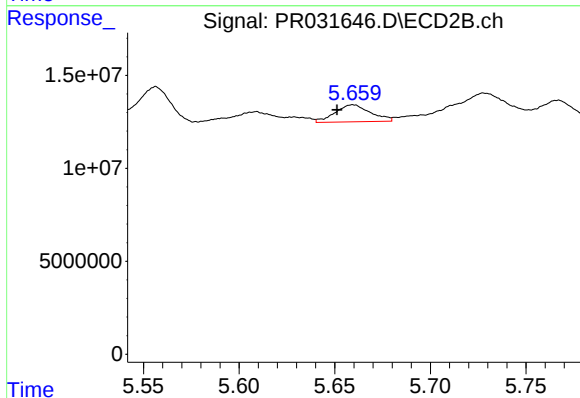
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 32309676
Conc: 21.25 ng/ml



#26 AR-1254-1

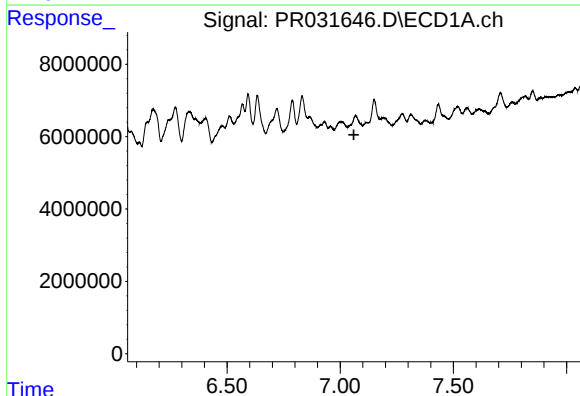
R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 10401882
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



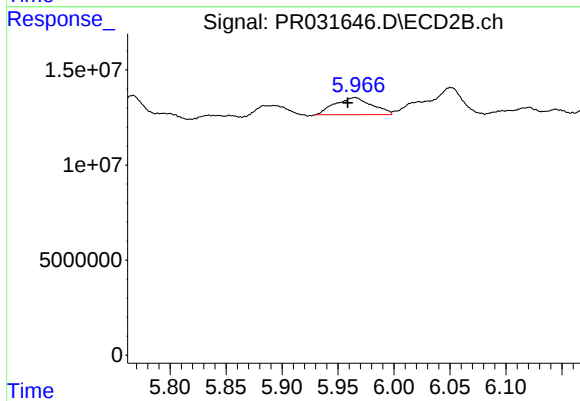
#26 AR-1254-1

R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 11856504
Conc: 3.47 ng/ml



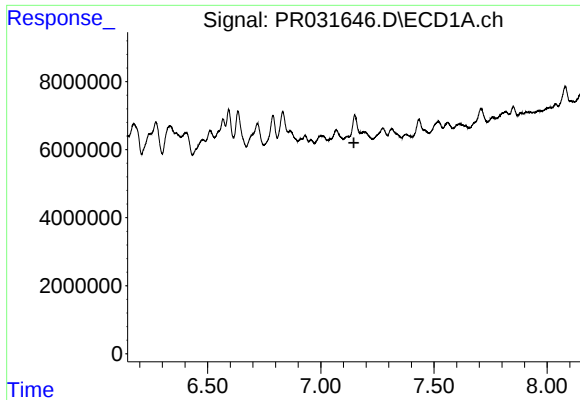
#27 AR-1254-2

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



#27 AR-1254-2

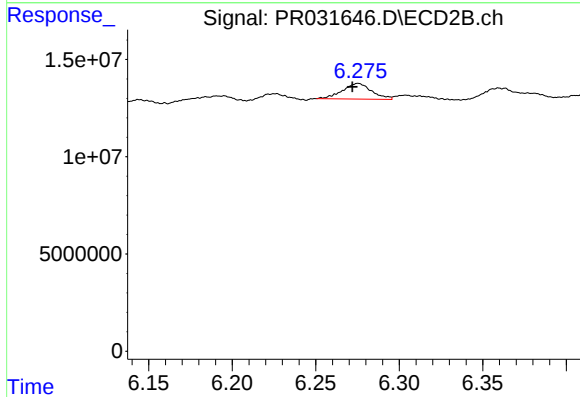
R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 20816432
Conc: 8.55 ng/ml



#28 AR-1254-3

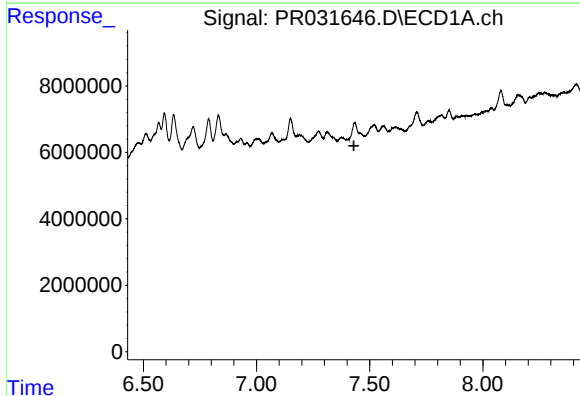
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



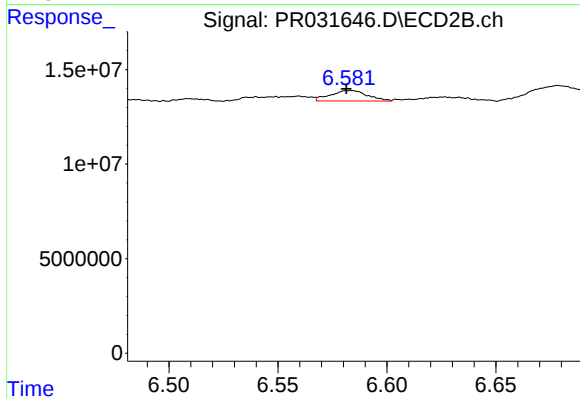
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: 0.004 min
Response: 9776992
Conc: 2.29 ng/ml



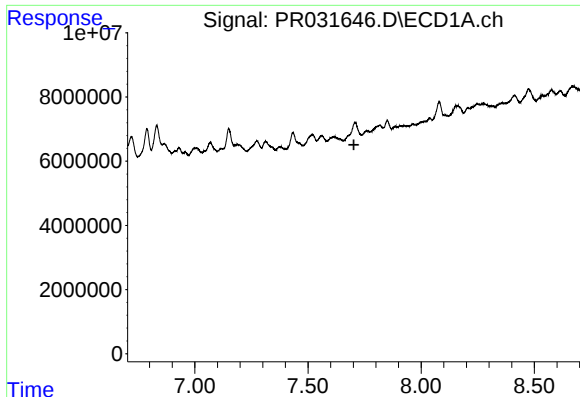
#29 AR-1254-4

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



#29 AR-1254-4

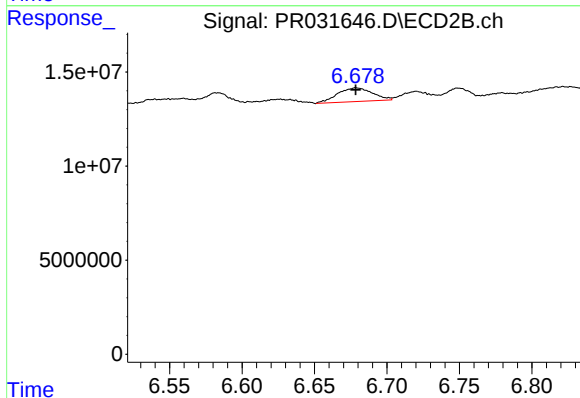
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 6598476
Conc: 3.31 ng/ml



#30 AR-1254-5

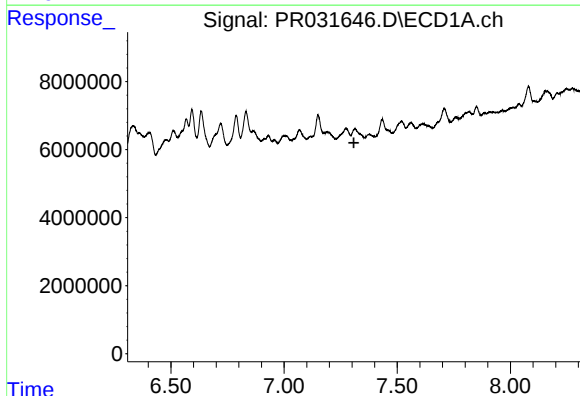
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



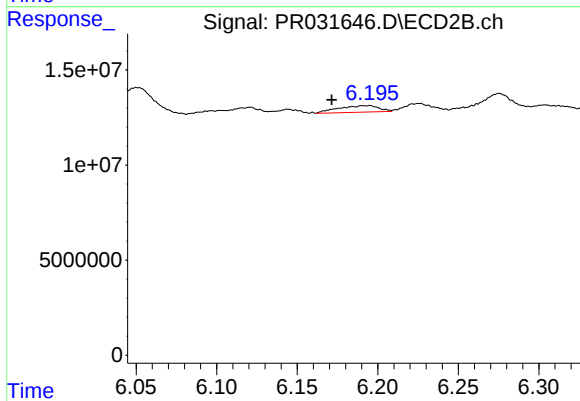
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 12279533
Conc: 4.38 ng/ml



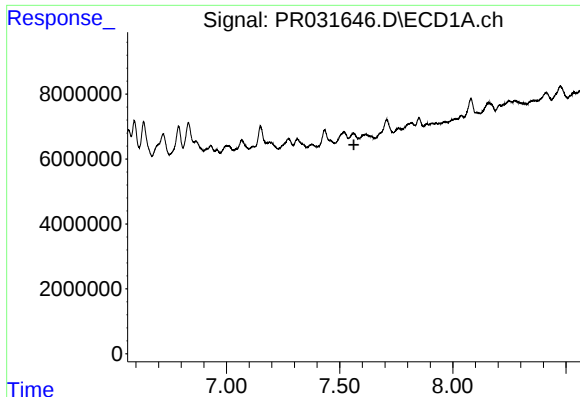
#31 AR-1260-1

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



#31 AR-1260-1

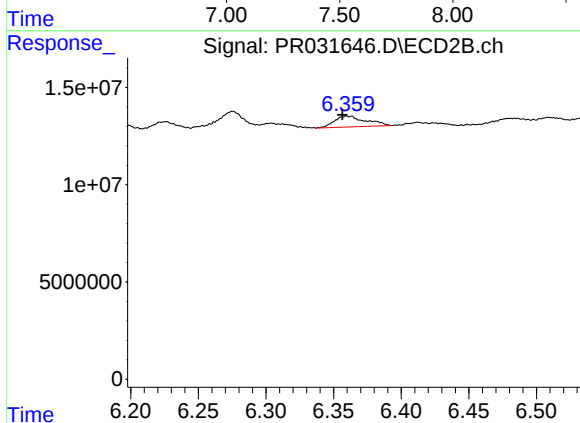
R.T.: 6.195 min
Delta R.T.: 0.024 min
Response: 6046265
Conc: 1.86 ng/ml



#32 AR-1260-2

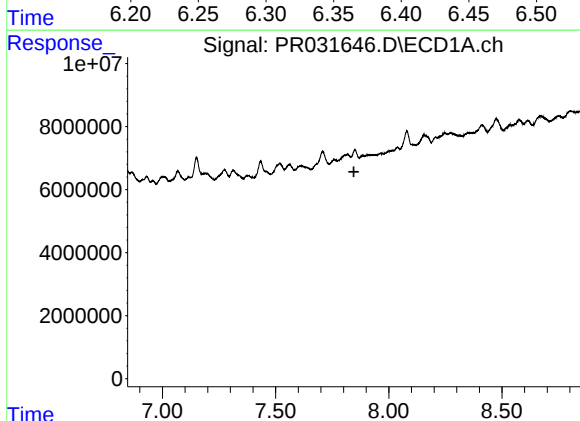
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



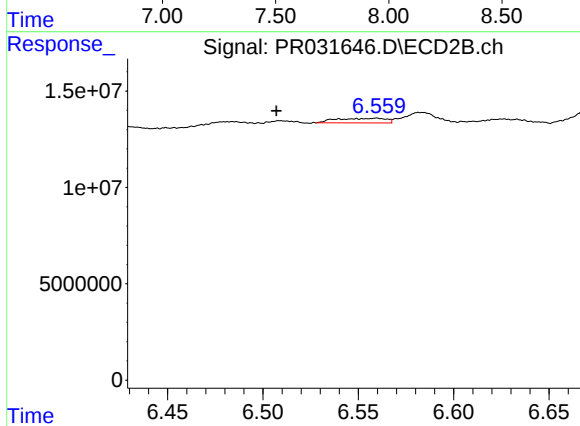
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 9101926
Conc: 2.36 ng/ml



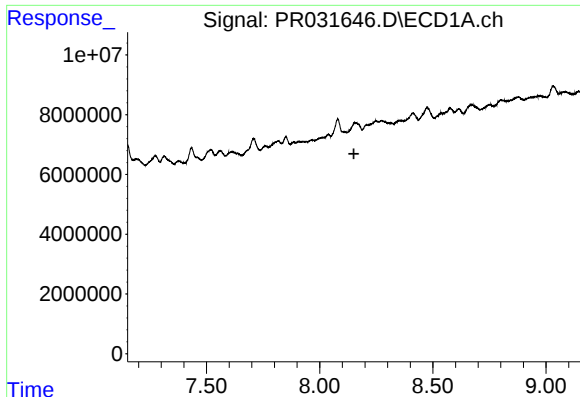
#33 AR-1260-3

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



#33 AR-1260-3

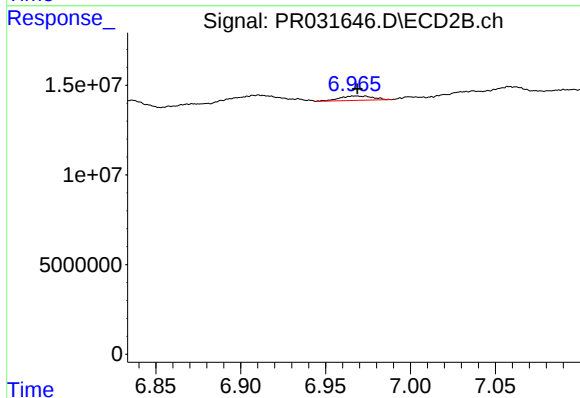
R.T.: 6.560 min
Delta R.T.: 0.053 min
Response: 4353442
Conc: 1.35 ng/ml



#34 AR-1260-4

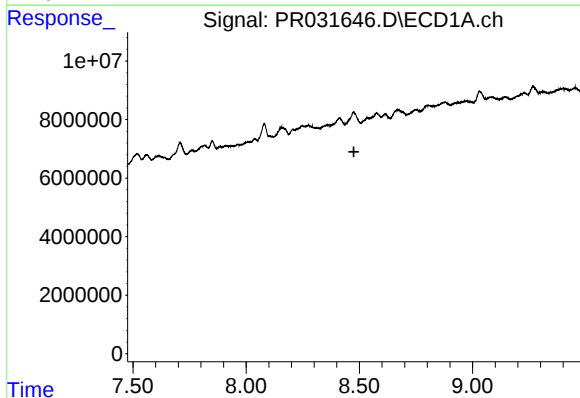
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



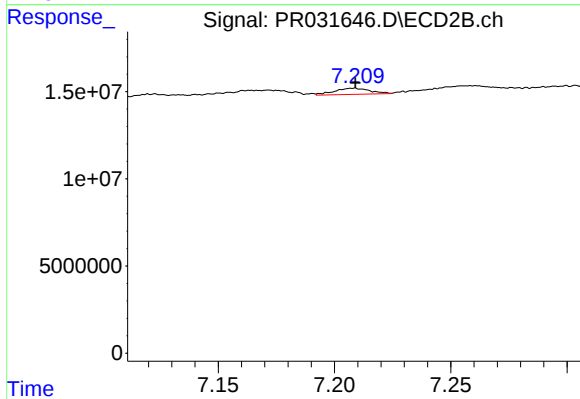
#34 AR-1260-4

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 3332665
Conc: 1.73 ng/ml



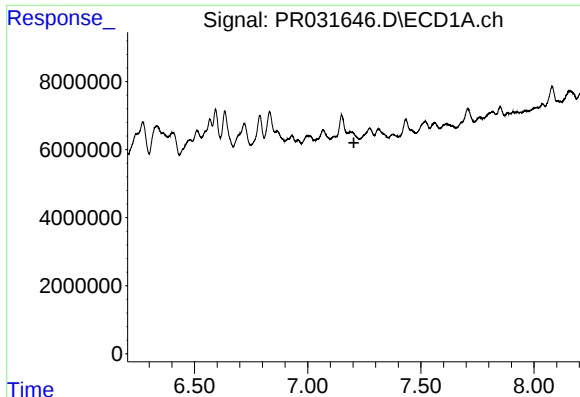
#35 AR-1260-5

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



#35 AR-1260-5

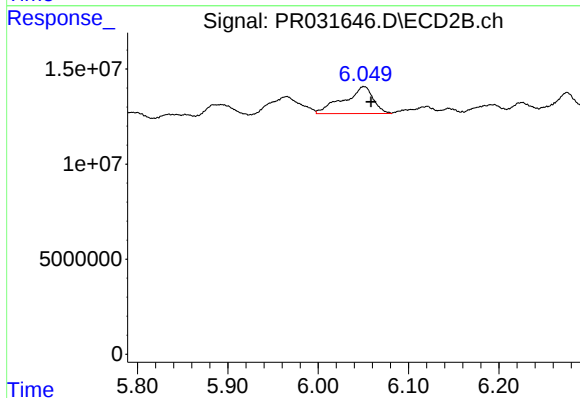
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 3818532
Conc: 0.98 ng/ml



#36 AR-1262-1

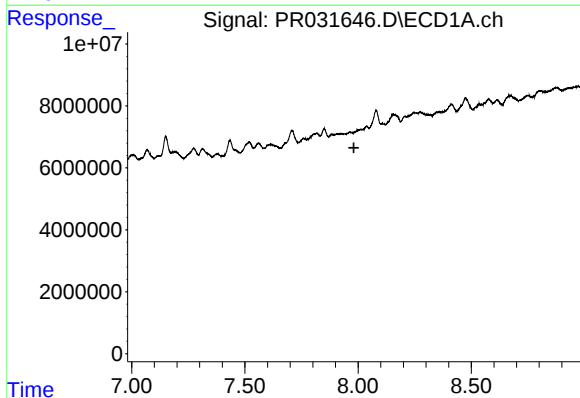
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



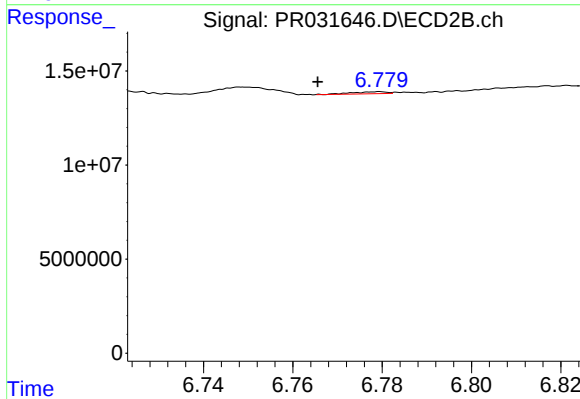
#36 AR-1262-1

R.T.: 6.050 min
Delta R.T.: -0.008 min
Response: 32309676
Conc: 14.27 ng/ml



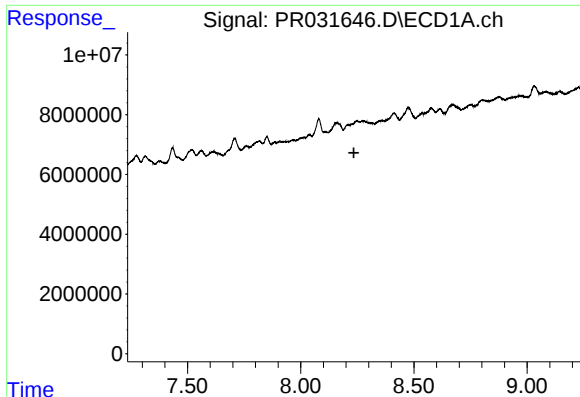
#37 AR-1262-2

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



#37 AR-1262-2

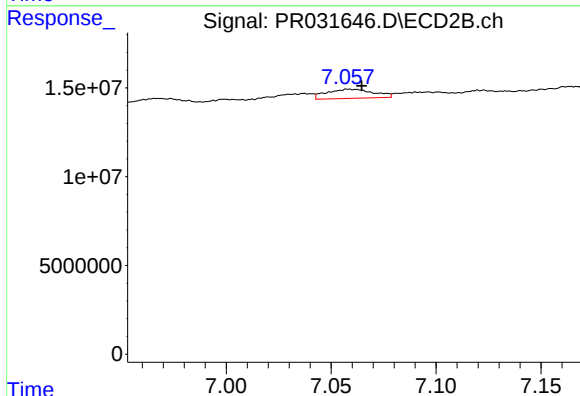
R.T.: 6.780 min
Delta R.T.: 0.014 min
Response: 547678
Conc: 0.34 ng/ml



#38 AR-1262-3

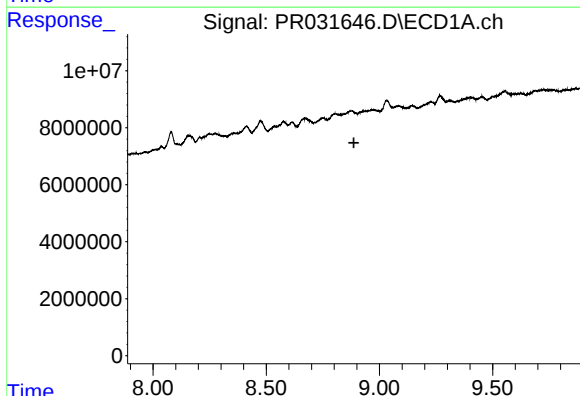
R.T.: 0.000 min
Exp R.T.: 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



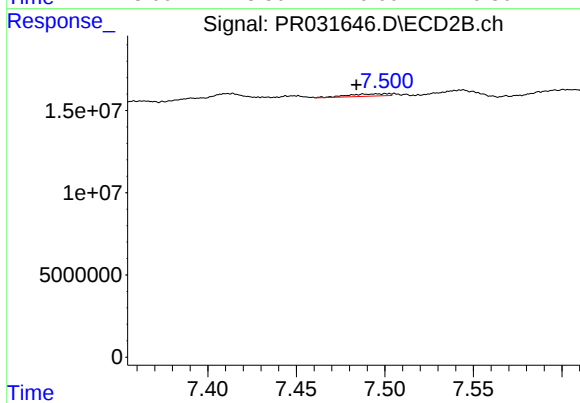
#38 AR-1262-3

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 8063451
Conc: 9.57 ng/ml



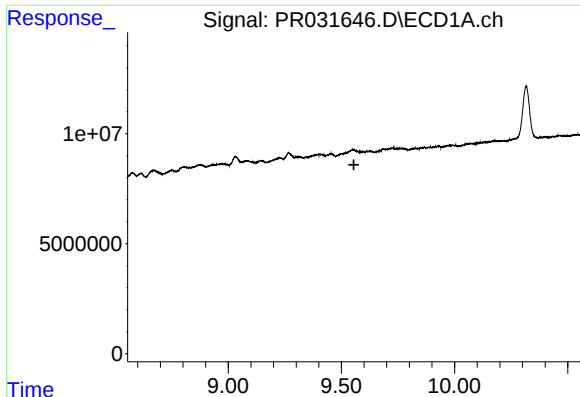
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.887 min
Response: 0
Conc: N.D.



#39 AR-1262-4

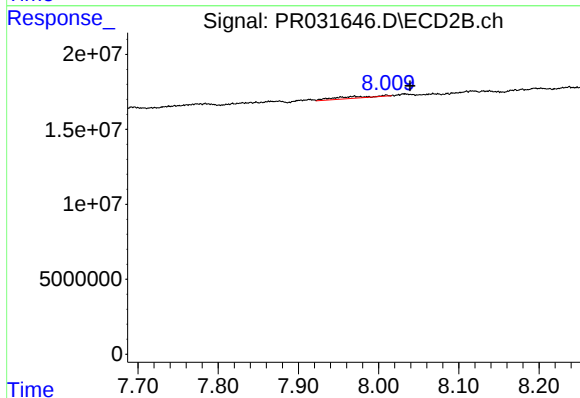
R.T.: 7.495 min
Delta R.T.: 0.011 min
Response: 2225135
Conc: 1.45 ng/ml



#40 AR-1262-5

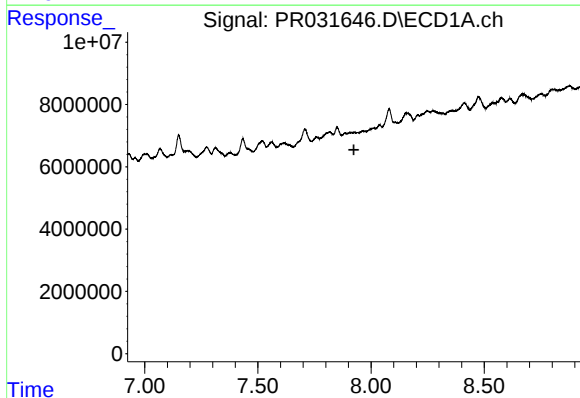
R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



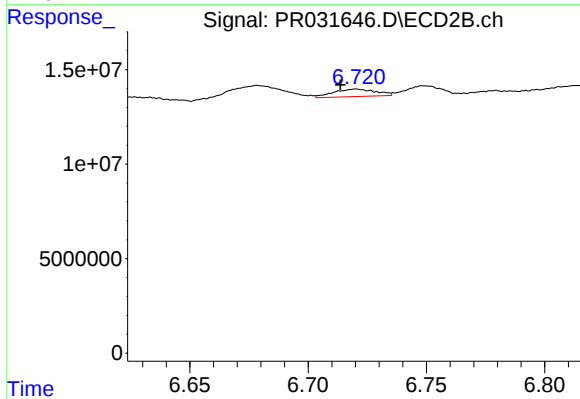
#40 AR-1262-5

R.T.: 8.010 min
Delta R.T.: -0.030 min
Response: 4152240
Conc: 5.24 ng/ml



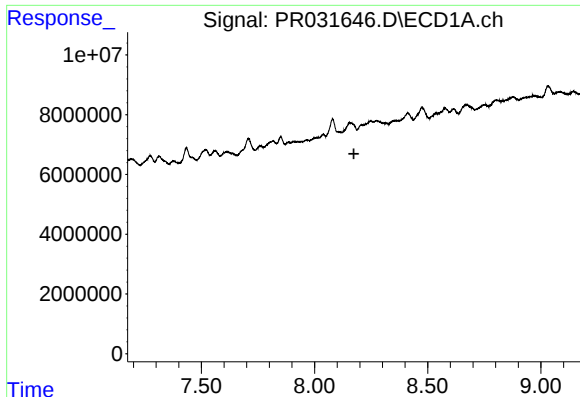
#41 AR-1268-1

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



#41 AR-1268-1

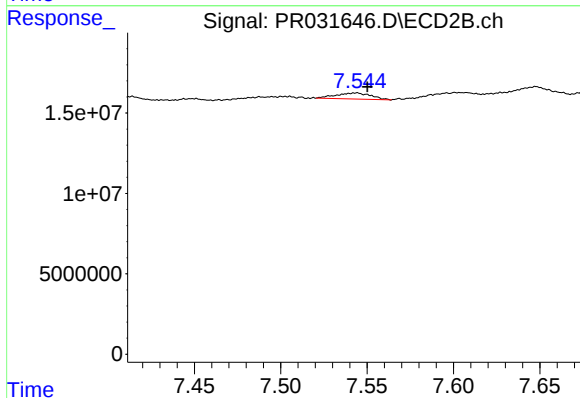
R.T.: 6.720 min
Delta R.T.: 0.007 min
Response: 4884919
Conc: 4.16 ng/ml



#42 AR-1268-2

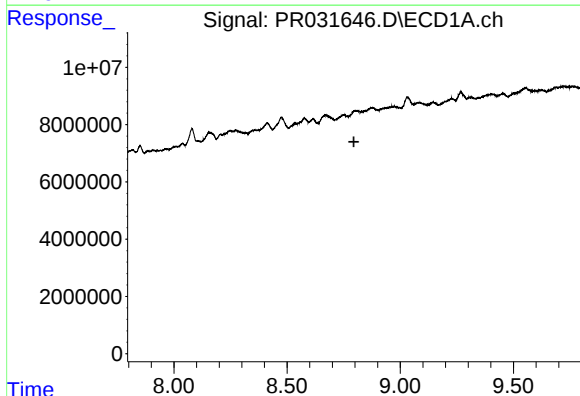
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



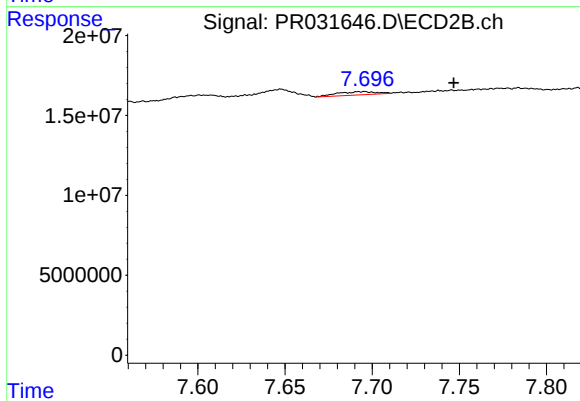
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 5330661
Conc: 1.87 ng/ml



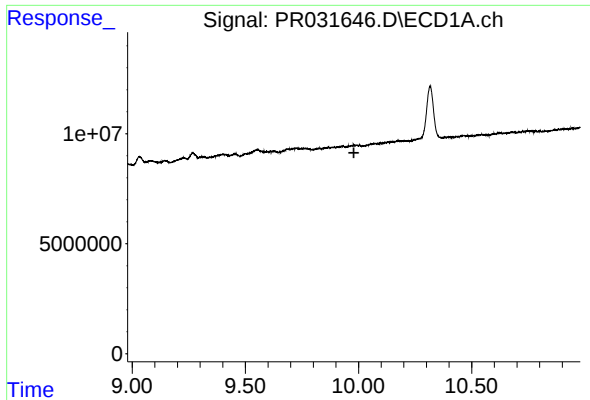
#43 AR-1268-3

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



#43 AR-1268-3

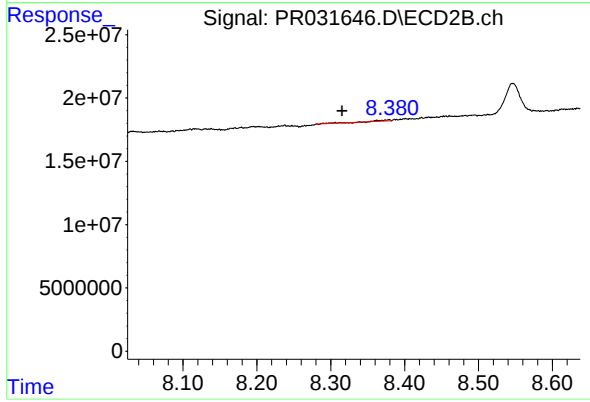
R.T.: 7.695 min
Delta R.T.: -0.052 min
Response: 3125777
Conc: 1.29 ng/ml



#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.: 8.379 min
Delta R.T.: 0.063 min
Response: 861657
Conc: 0.14 ng/ml