

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 02:39
 Operator : MA/SM
 Sample : AR1232 LOQ
 Misc : 100PPB LOQ ECD_R WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:07:16 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.557	3.699	581.6E6	739.2E6	16.831	15.280
2)	SA Decachlor...	10.323	8.609	579.2E6	360.6E6	19.129	18.358
Target Compounds							
3)	L1 AR-1016-1	5.449	4.546	11497199	17665026	16.170	14.502
4)	L1 AR-1016-2	5.801	4.955	16460487	12442989	18.163	9.854 #
5)	L1 AR-1016-3	5.898	5.031	13846190	11573530	17.998	9.492 #
6)	L1 AR-1016-4	6.191	5.203	9882868	17378213	13.551	12.892
7)	L1 AR-1016-5	6.333	5.547	9209969	25698334	11.600	18.644 #
8)	L2 AR-1221-1	4.760	3.909	6722187	12284272	16.903	21.226 #
9)	L2 AR-1221-2	4.861	3.994	15836717	18472525	53.846	43.287
10)	L2 AR-1221-3	4.923	4.066	16805588	26552623	17.833	18.862
11)	L3 AR-1232-1	4.923	4.066	16805588	26552623	29.246	29.849
12)	L3 AR-1232-2	5.449	4.955	11497199	12442989	40.056	24.786 #
13)	L3 AR-1232-3	5.801	4.990	16460487	9059598	44.075	25.649 #
14)	L3 AR-1232-4	5.898	5.547	13846190	25698334	45.295	42.418
15)	L3 AR-1232-5	6.333	5.588	9209969	36161277	29.985	59.538 #
16)	L4 AR-1242-1	5.449	4.546	11497199	17665026	19.489	17.567
17)	L4 AR-1242-2	5.716	4.779	14202030	31188435	16.333	14.203
18)	L4 AR-1242-3	5.801	4.837	16460487	17998412	22.296	13.615 #
19)	L4 AR-1242-4	5.898	5.031	13846190	11573530	21.954	11.531 #
20)	L4 AR-1242-5	6.191	5.203	9882868	17378213	16.124	15.549
21)	L5 AR-1248-1	0.000	4.990	0	9059598	N.D.	6.795 #
22)	L5 AR-1248-2	6.191	5.031	9882868	11573530	10.493	8.462
23)	L5 AR-1248-3	6.566	5.203	45833717	17378213	56.722	10.259 #
24)	L5 AR-1248-4	6.632	5.547	15324581	25698334	15.187	10.445 #
25)	L5 AR-1248-5	6.790	5.588	17397197	36161277	16.343	20.823 #
26)	L6 AR-1254-1	0.000	4.990	0	9059598	N.D.	8.770 #
27)	L6 AR-1254-2	6.790	5.687	17397197	15831899	10.257	7.000 #
28)	L6 AR-1254-3	7.152	6.088	9137821	64683952	5.175	17.778 #
29)	L6 AR-1254-4	7.439	6.314	27362937	64064331	18.434	23.368 #
30)	L6 AR-1254-5	0.000	6.714	0	24548577	N.D.	9.213 #
31)	L7 AR-1260-1	0.000	6.210	0	48874833	N.D.	19.595 #
36)	L8 AR-1262-1	0.000	6.210	0	48874833	N.D.	23.983 #
37)	L8 AR-1262-2	7.571	6.408	17661975	39416915	11.421	16.487 #
38)	L8 AR-1262-3	0.000	6.775	0	16373543	N.D.	5.542 #
39)	L8 AR-1262-4	0.000	7.021	0	12140268	N.D.	5.810 #
40)	L8 AR-1262-5	0.000	7.263	0	11238882	N.D.	2.836 #
41)	L9 AR-1268-1	0.000	7.537	0	2087153	N.D.	0.599 #
42)	L9 AR-1268-2	0.000	7.590	0	581015	N.D.	0.195 #
43)	L9 AR-1268-3	0.000	7.797	0	18378141	N.D.	8.038 #
44)	L9 AR-1268-4	0.000	8.150	0	283860	N.D.	0.299 #
45)	L9 AR-1268-5	0.000	8.364	0	6305588	N.D.	1.205 #

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Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:07:16 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

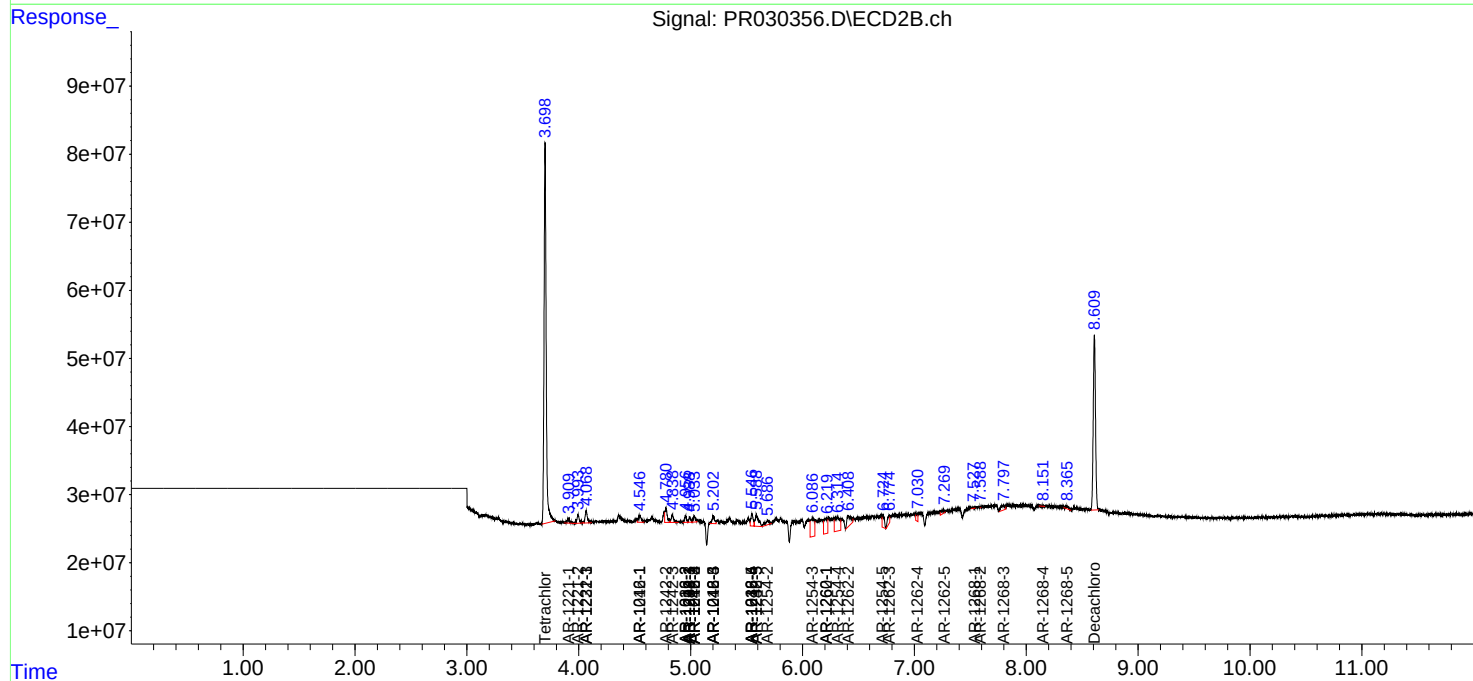
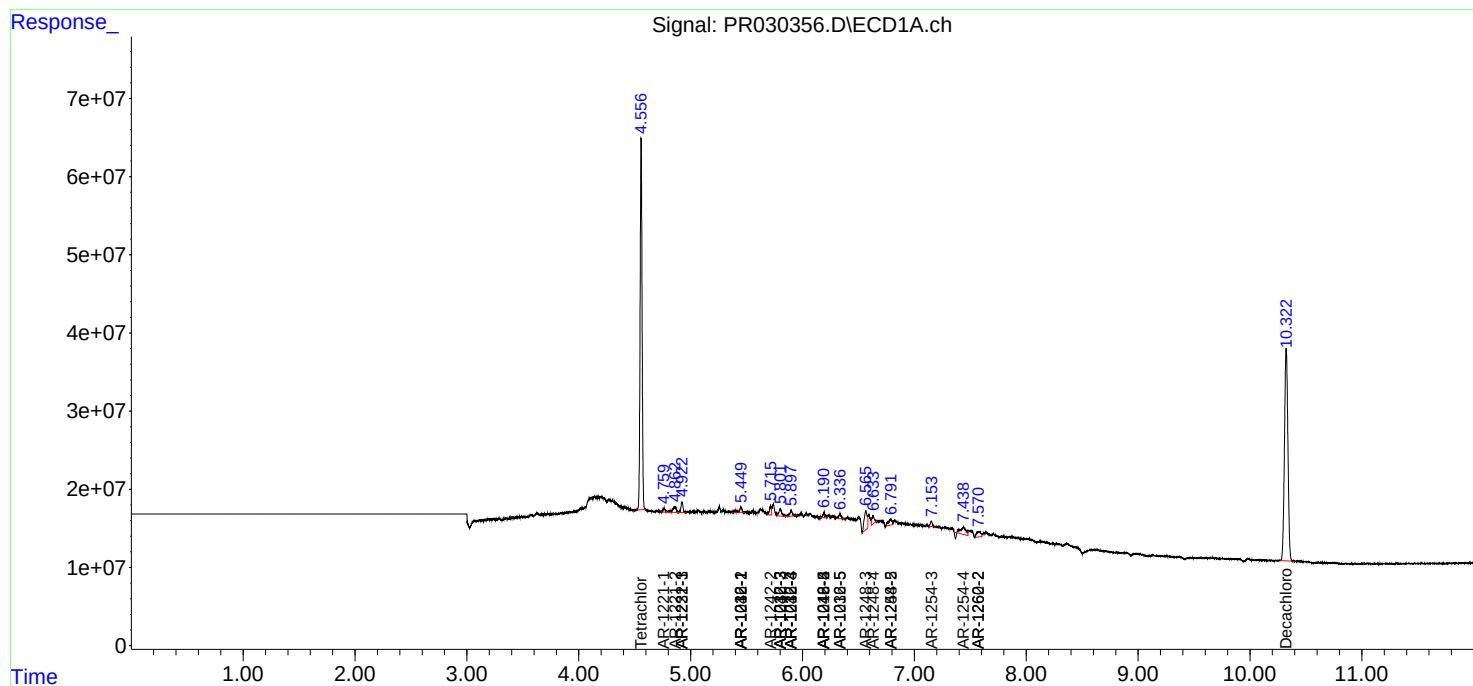
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

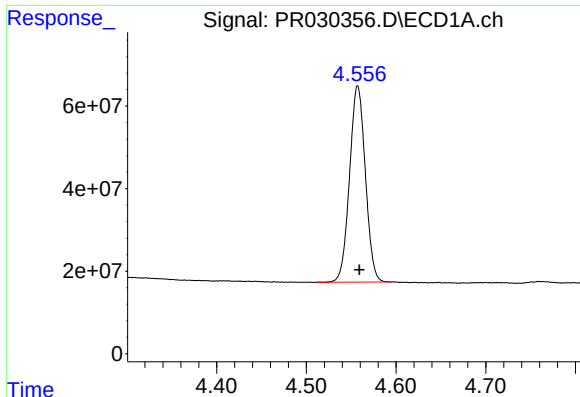
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 02:39
Operator : MA/SM
Sample : AR1232 LOQ
Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:07:16 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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

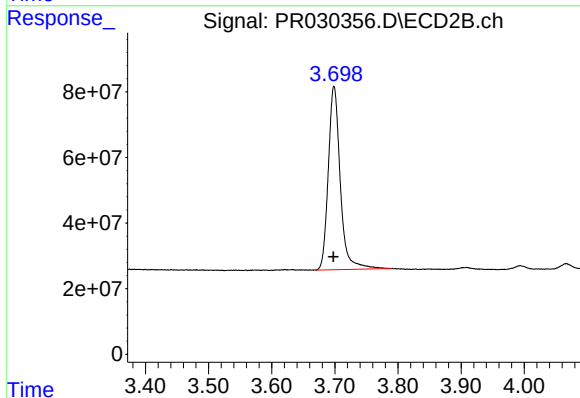




#1 Tetrachloro-m-xylene

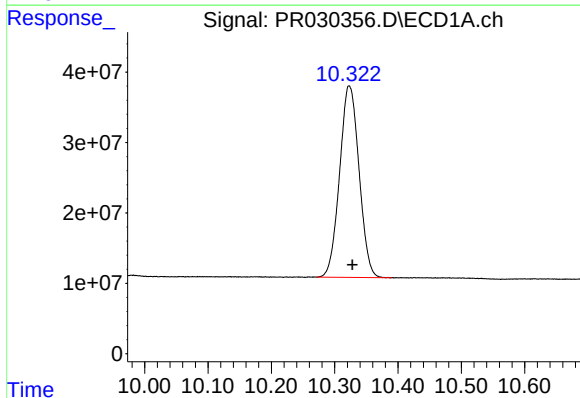
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 581606253
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



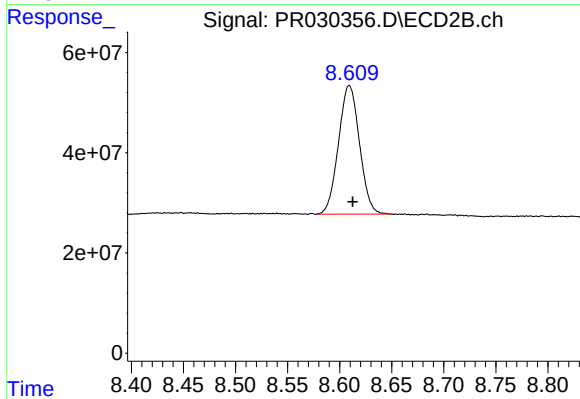
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 739200790
Conc: 15.28 ng/ml



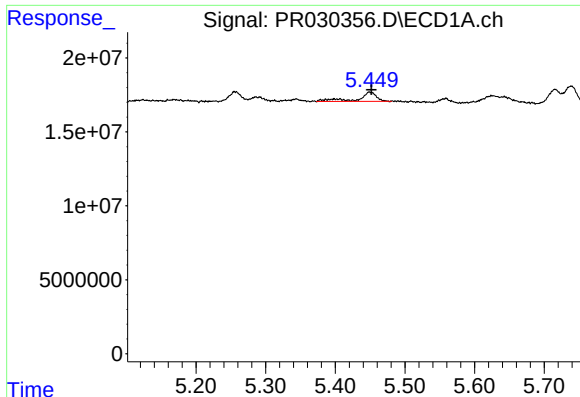
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 579211441
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

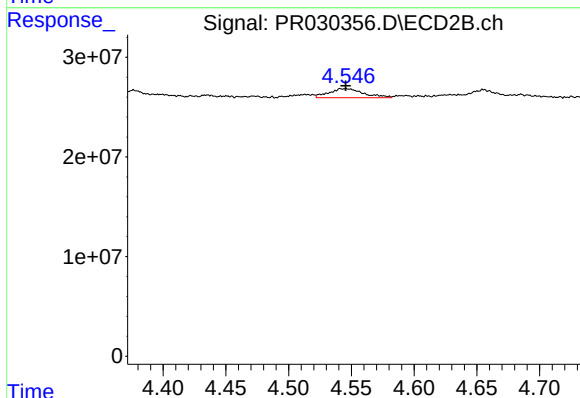
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 360593361
Conc: 18.36 ng/ml



#3 AR-1016-1

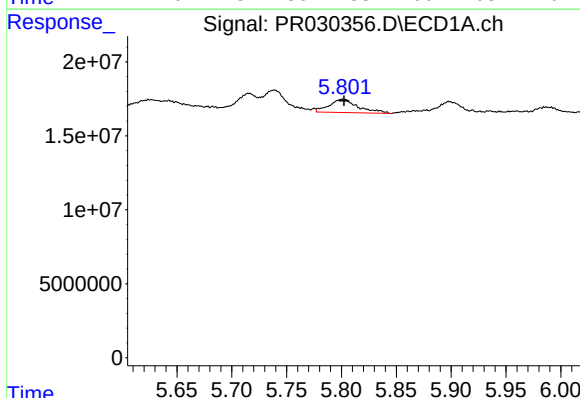
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 11497199
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



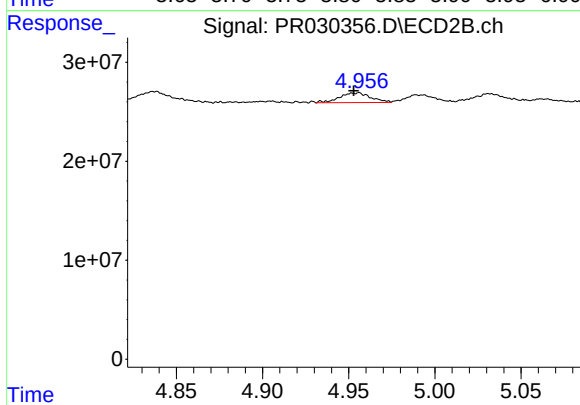
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 17665026
Conc: 14.50 ng/ml



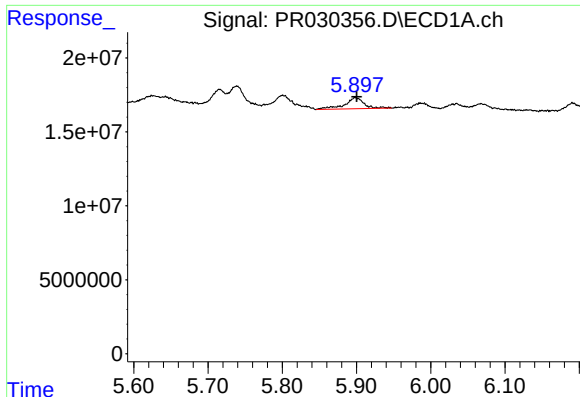
#4 AR-1016-2

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 16460487
Conc: 18.16 ng/ml



#4 AR-1016-2

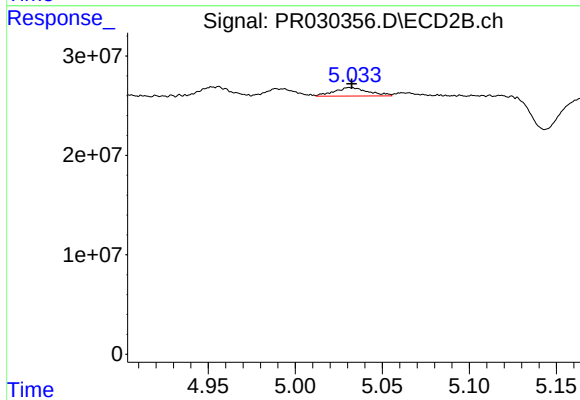
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 12442989
Conc: 9.85 ng/ml



#5 AR-1016-3

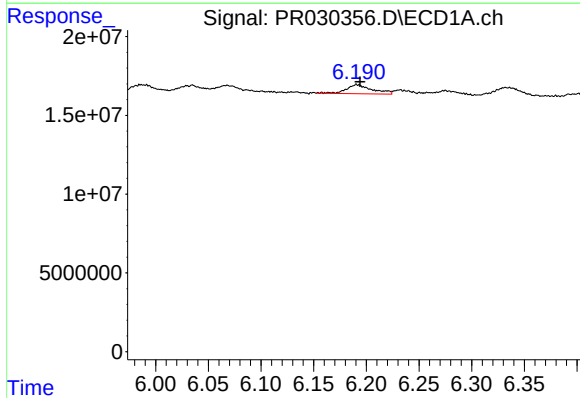
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 13846190
Conc: 18.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



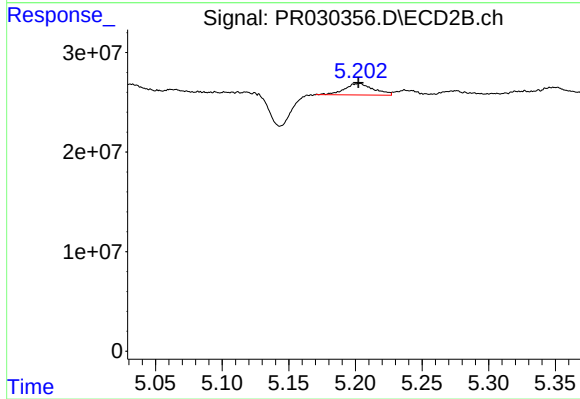
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 11573530
Conc: 9.49 ng/ml



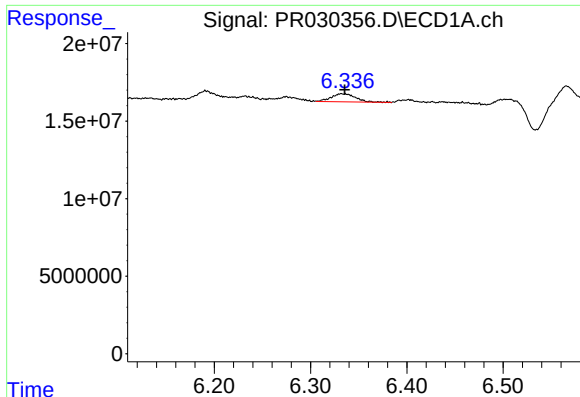
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 9882868
Conc: 13.55 ng/ml



#6 AR-1016-4

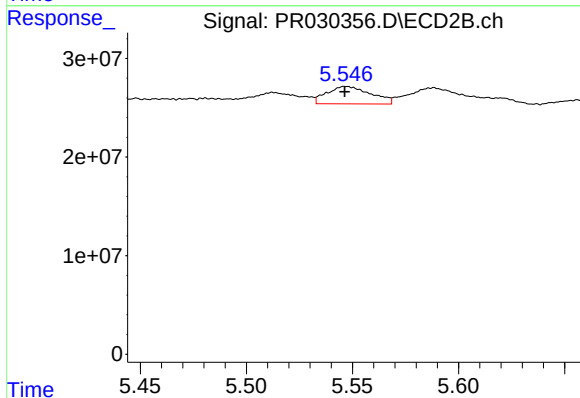
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 17378213
Conc: 12.89 ng/ml



#7 AR-1016-5

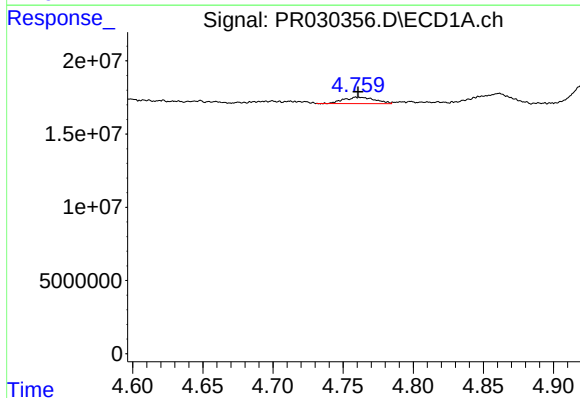
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 9209969
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



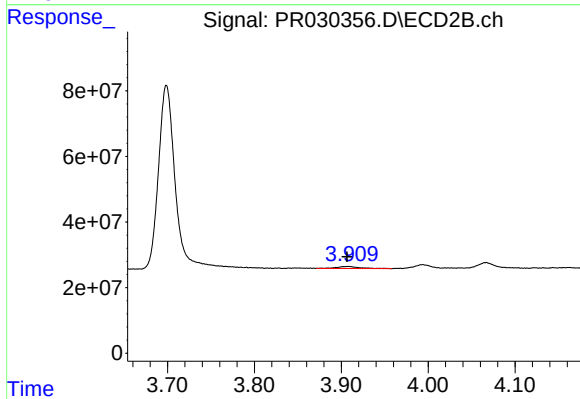
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 25698334
Conc: 18.64 ng/ml



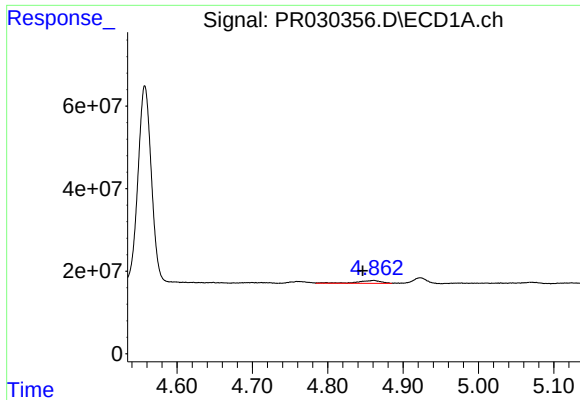
#8 AR-1221-1

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 6722187
Conc: 16.90 ng/ml



#8 AR-1221-1

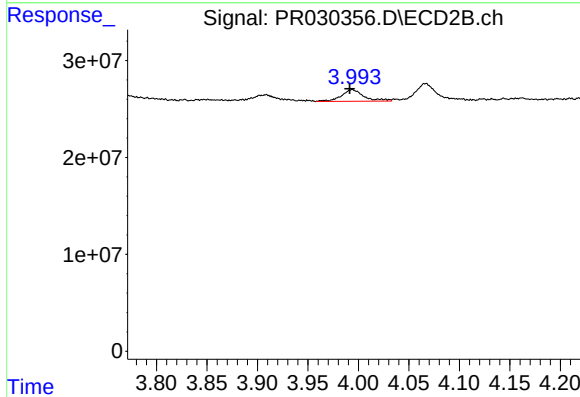
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 12284272
Conc: 21.23 ng/ml



#9 AR-1221-2

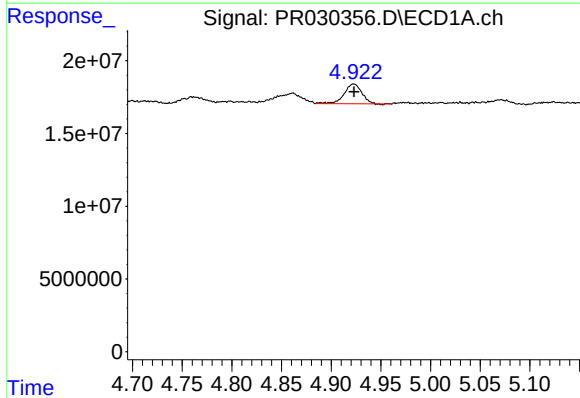
R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 15836717
Conc: 53.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



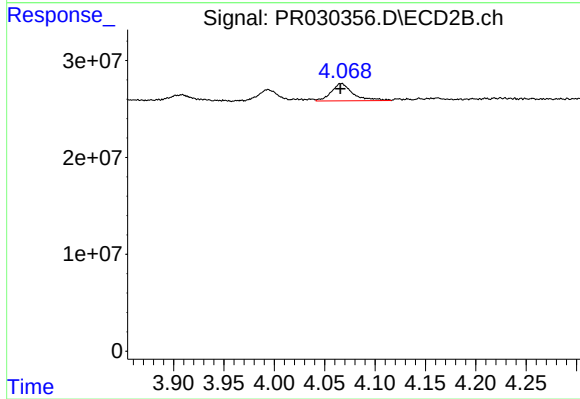
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 18472525
Conc: 43.29 ng/ml



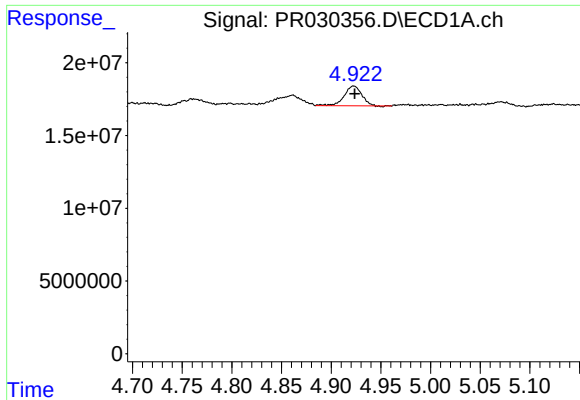
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 16805588
Conc: 17.83 ng/ml



#10 AR-1221-3

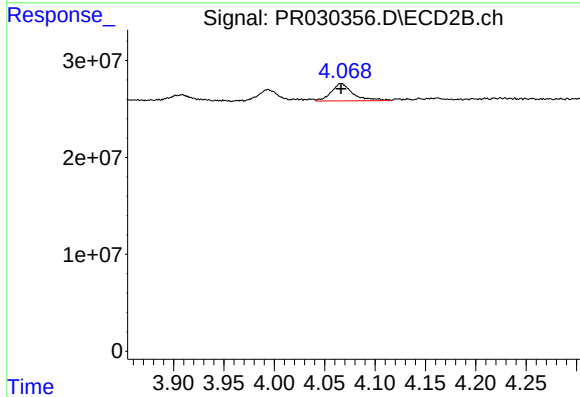
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 26552623
Conc: 18.86 ng/ml



#11 AR-1232-1

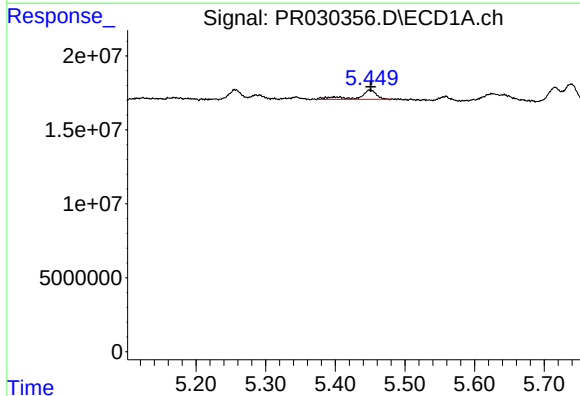
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 16805588
Conc: 29.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



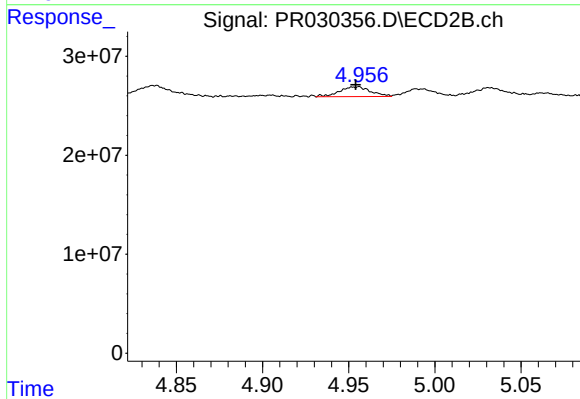
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 26552623
Conc: 29.85 ng/ml



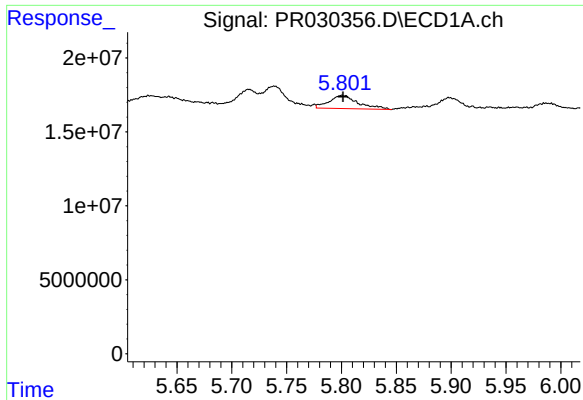
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 11497199
Conc: 40.06 ng/ml



#12 AR-1232-2

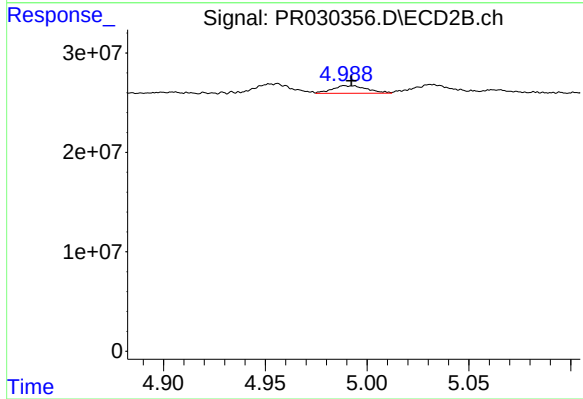
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 12442989
Conc: 24.79 ng/ml



#13 AR-1232-3

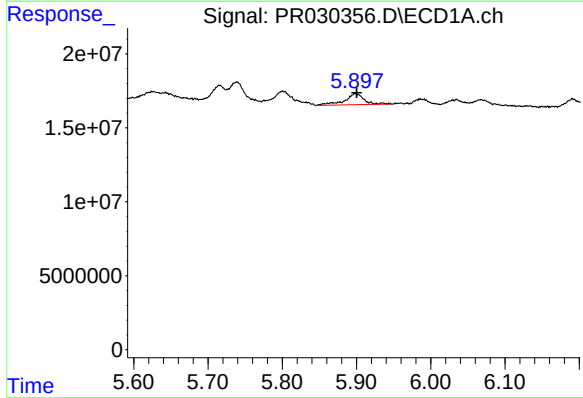
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 16460487
Conc: 44.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



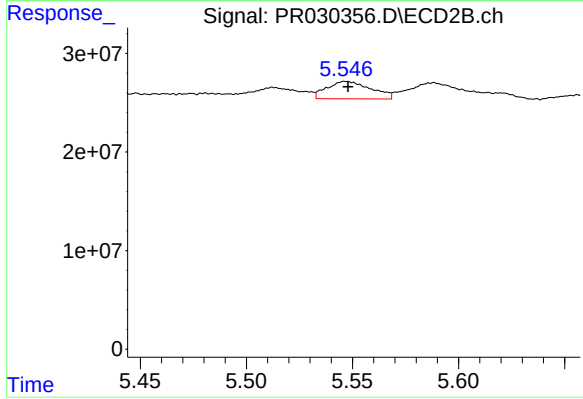
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 9059598
Conc: 25.65 ng/ml



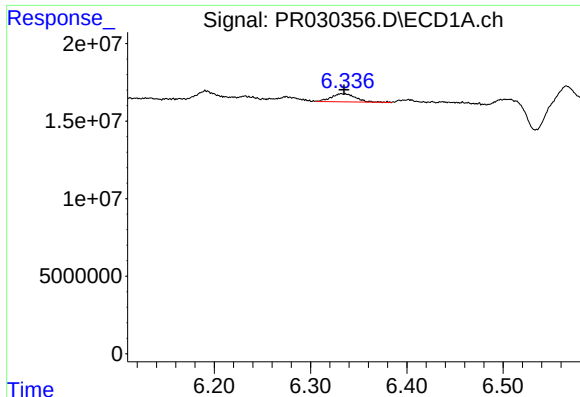
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 13846190
Conc: 45.29 ng/ml



#14 AR-1232-4

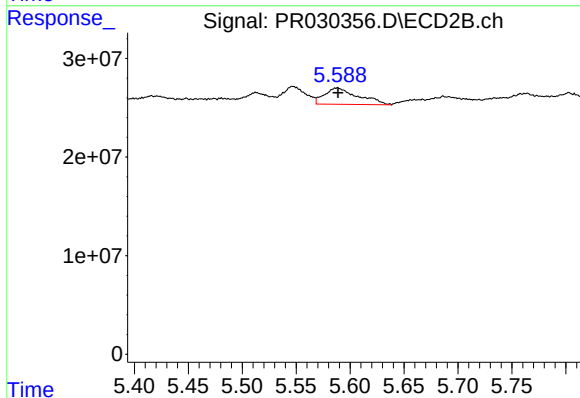
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 25698334
Conc: 42.42 ng/ml



#15 AR-1232-5

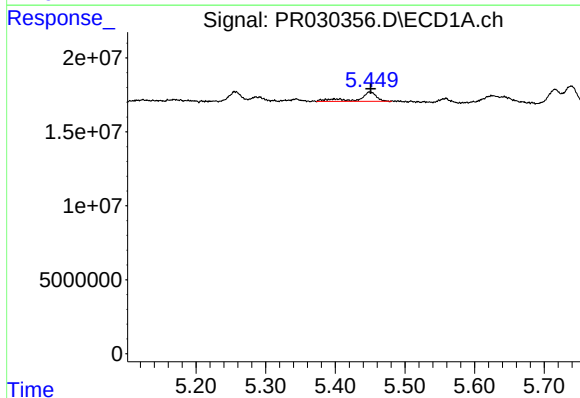
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 9209969
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



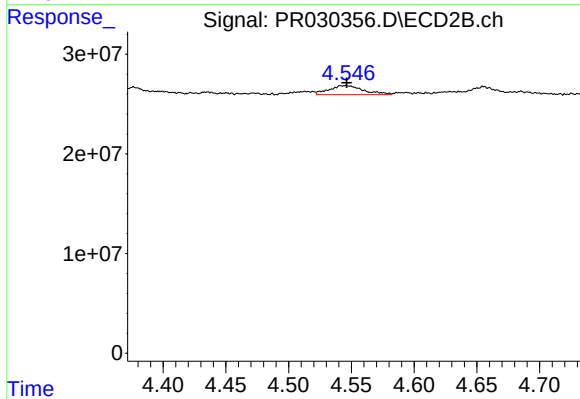
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 36161277
Conc: 59.54 ng/ml



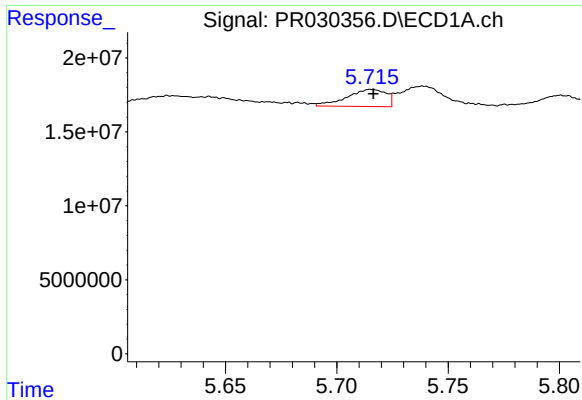
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 11497199
Conc: 19.49 ng/ml



#16 AR-1242-1

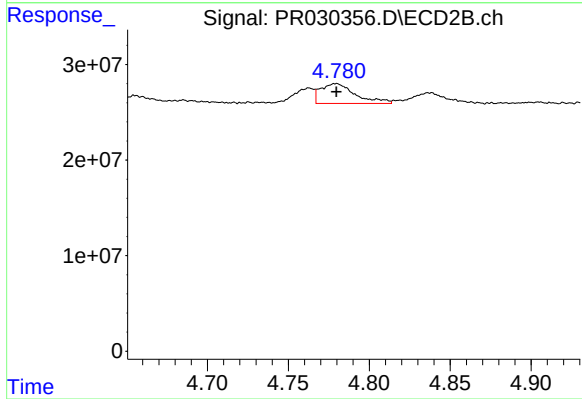
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 17665026
Conc: 17.57 ng/ml



#17 AR-1242-2

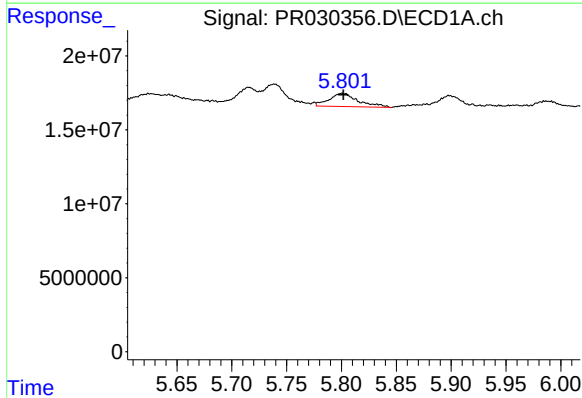
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 14202030
Conc: 16.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



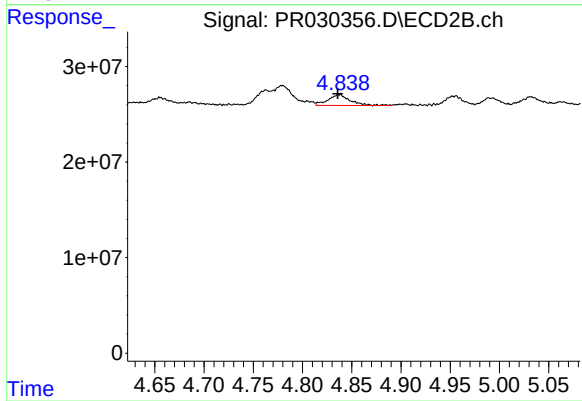
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 31188435
Conc: 14.20 ng/ml



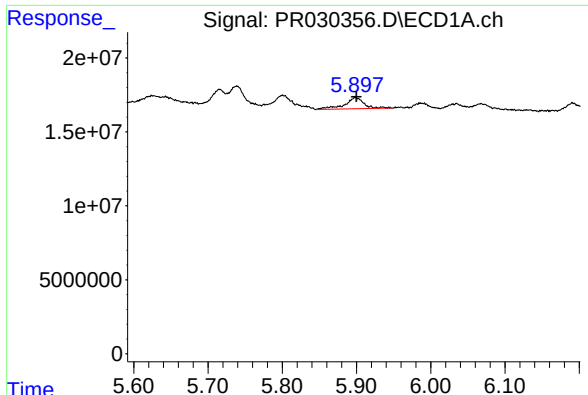
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 16460487
Conc: 22.30 ng/ml



#18 AR-1242-3

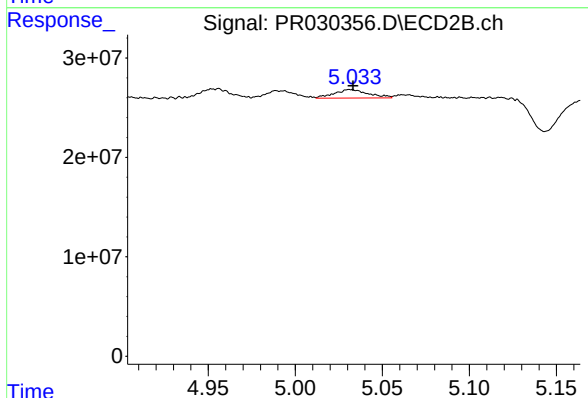
R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 17998412
Conc: 13.62 ng/ml



#19 AR-1242-4

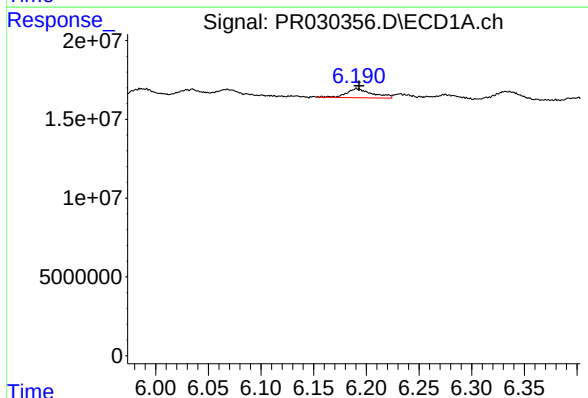
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 13846190
Conc: 21.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



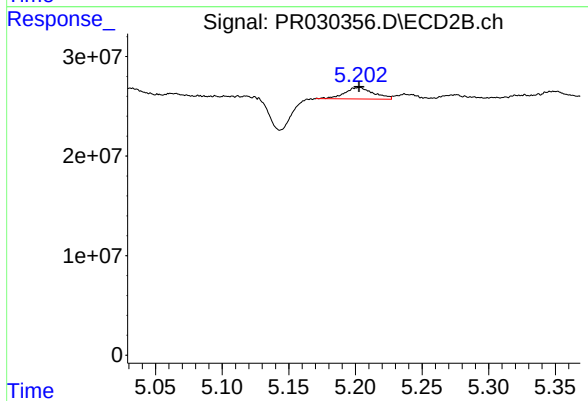
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 11573530
Conc: 11.53 ng/ml



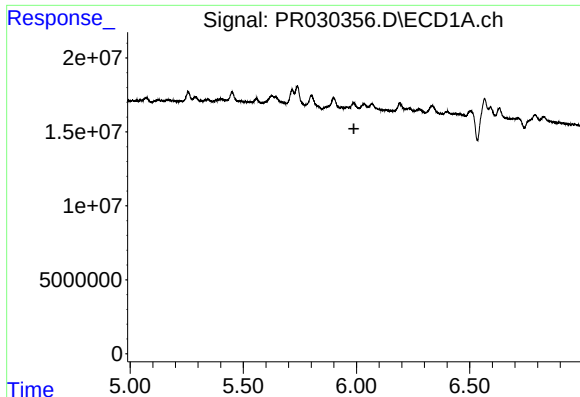
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 9882868
Conc: 16.12 ng/ml



#20 AR-1242-5

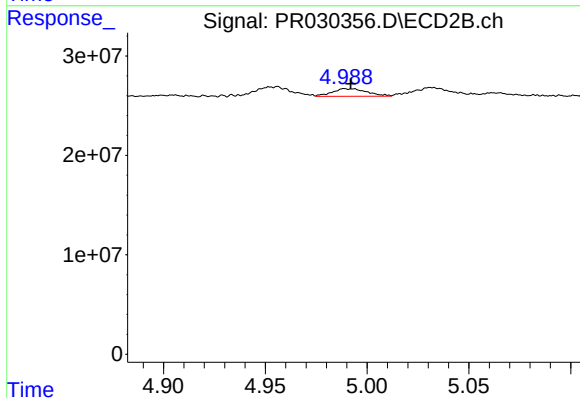
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 17378213
Conc: 15.55 ng/ml



#21 AR-1248-1

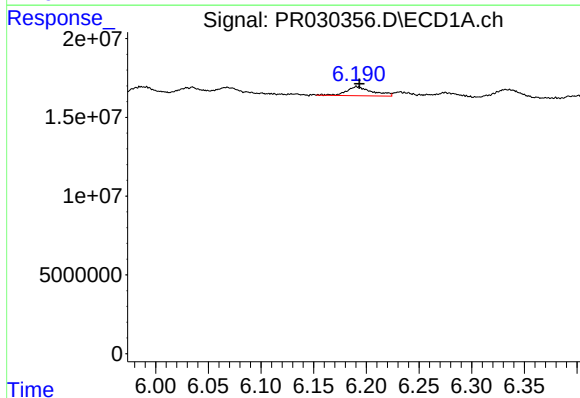
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



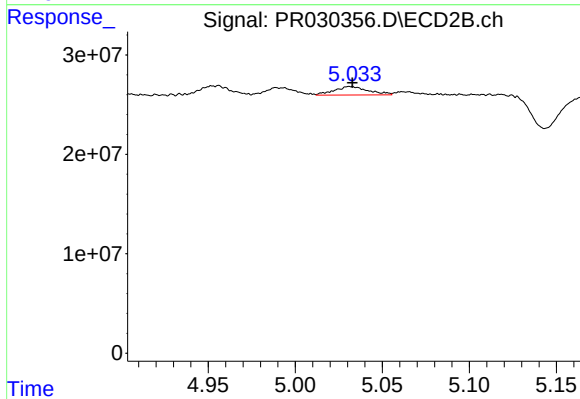
#21 AR-1248-1

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 9059598
Conc: 6.80 ng/ml



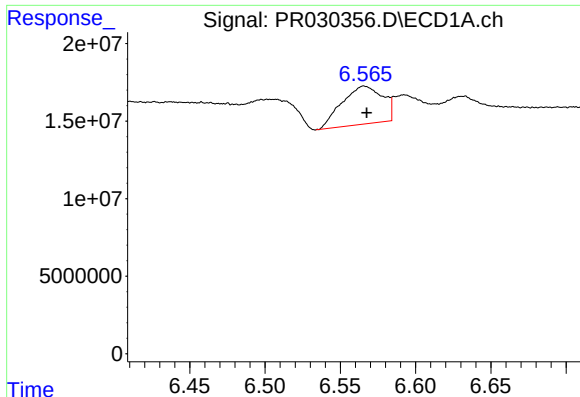
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 9882868
Conc: 10.49 ng/ml



#22 AR-1248-2

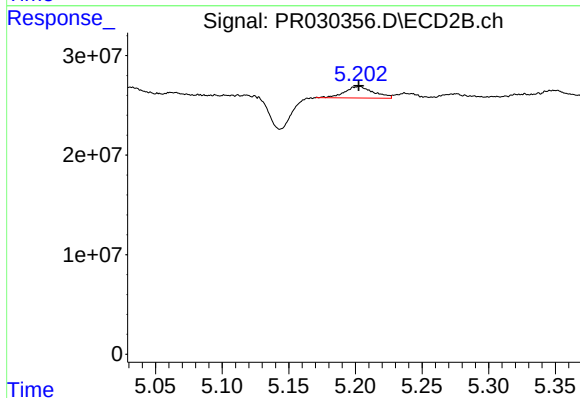
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 11573530
Conc: 8.46 ng/ml



#23 AR-1248-3

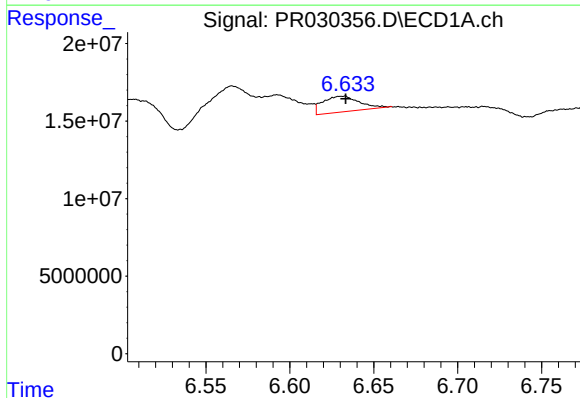
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 45833717
Conc: 56.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



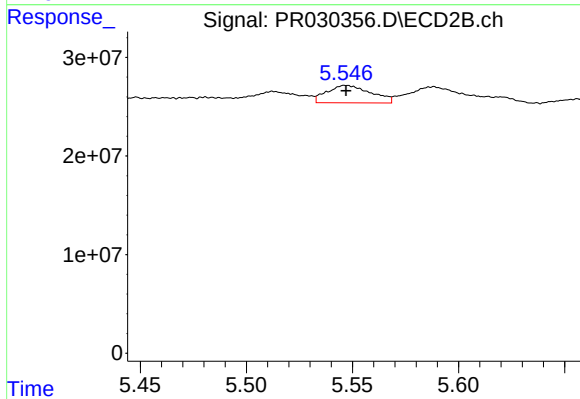
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 17378213
Conc: 10.26 ng/ml



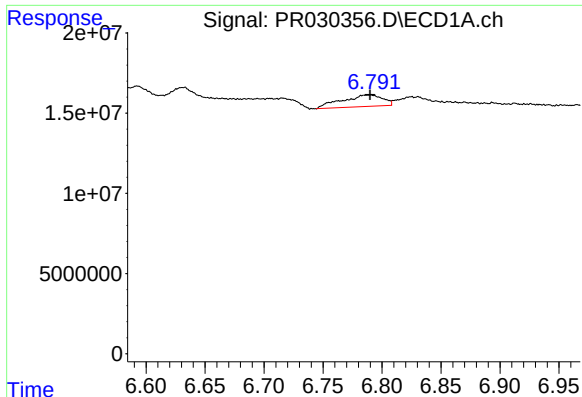
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 15324581
Conc: 15.19 ng/ml



#24 AR-1248-4

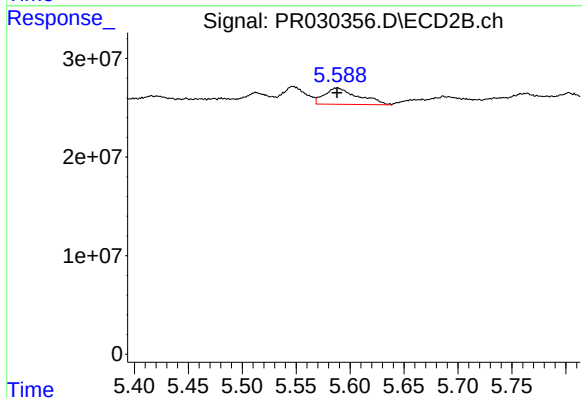
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 25698334
Conc: 10.45 ng/ml



#25 AR-1248-5

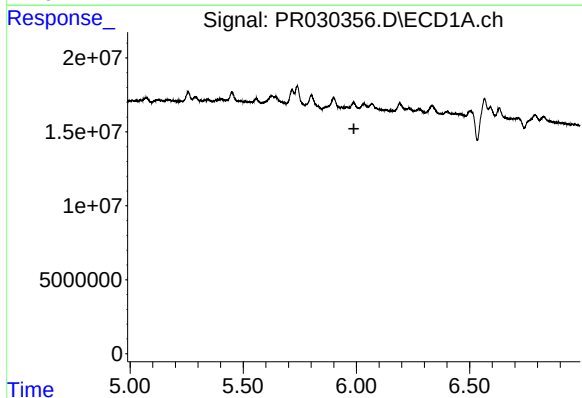
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 17397197
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



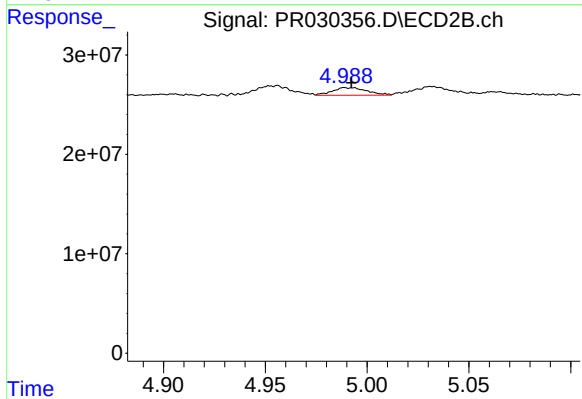
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 36161277
Conc: 20.82 ng/ml



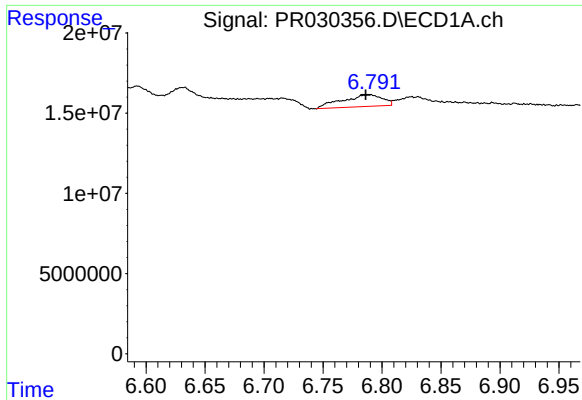
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#26 AR-1254-1

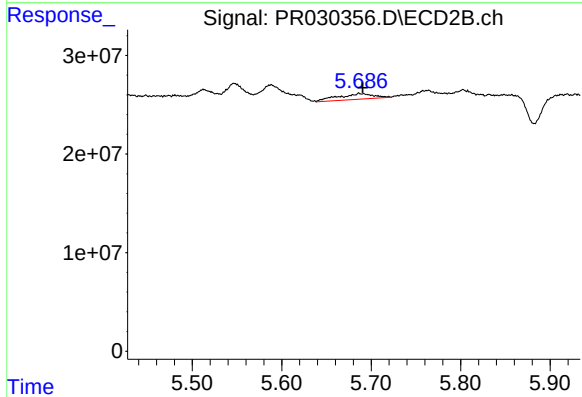
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 9059598
Conc: 8.77 ng/ml



#27 AR-1254-2

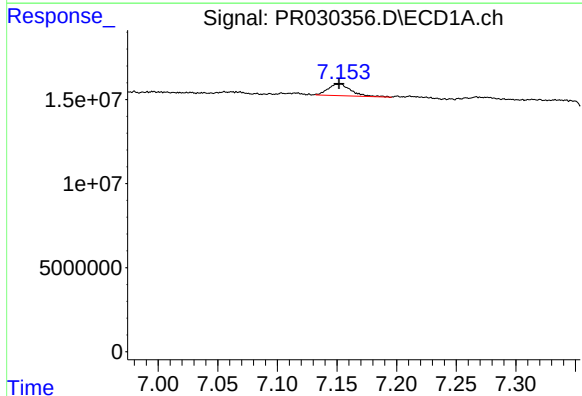
R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 17397197
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



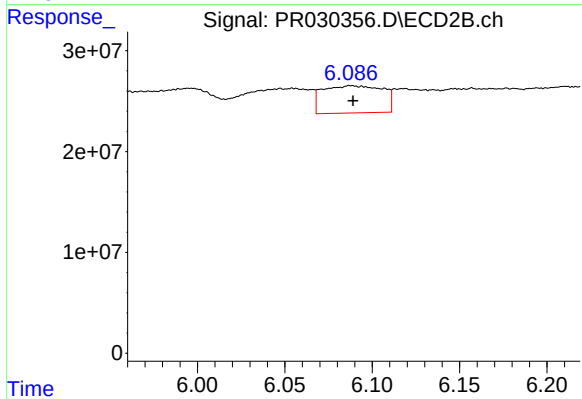
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 15831899
Conc: 7.00 ng/ml



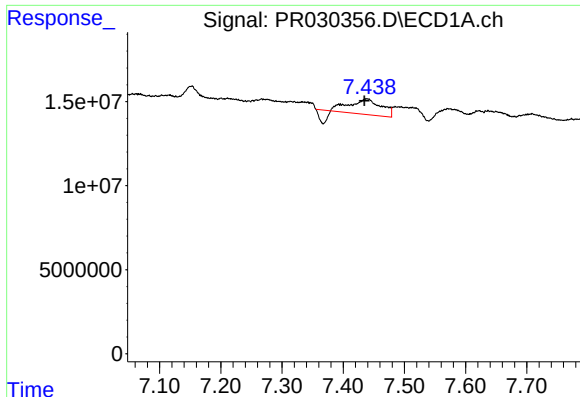
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 9137821
Conc: 5.18 ng/ml



#28 AR-1254-3

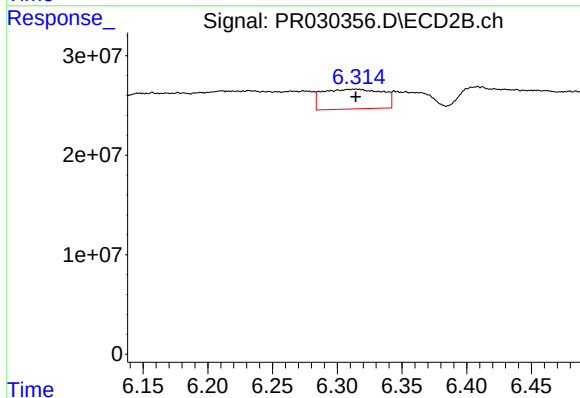
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 64683952
Conc: 17.78 ng/ml



#29 AR-1254-4

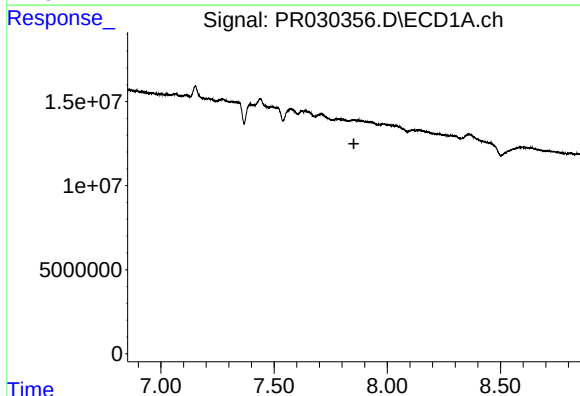
R.T.: 7.439 min
Delta R.T.: 0.004 min
Response: 27362937
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



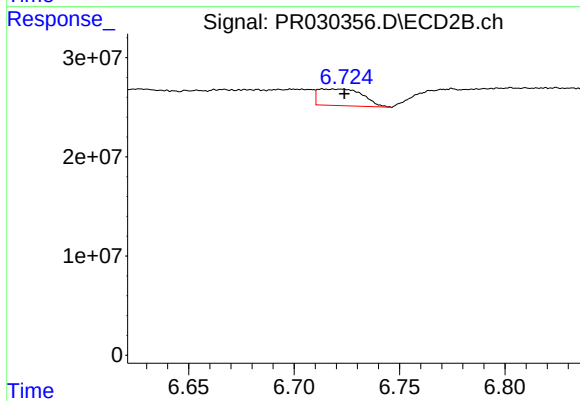
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 64064331
Conc: 23.37 ng/ml



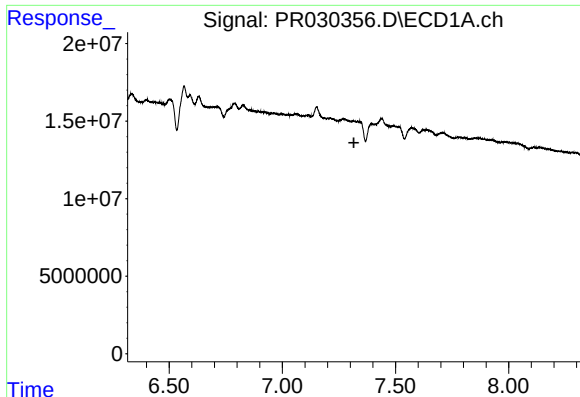
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

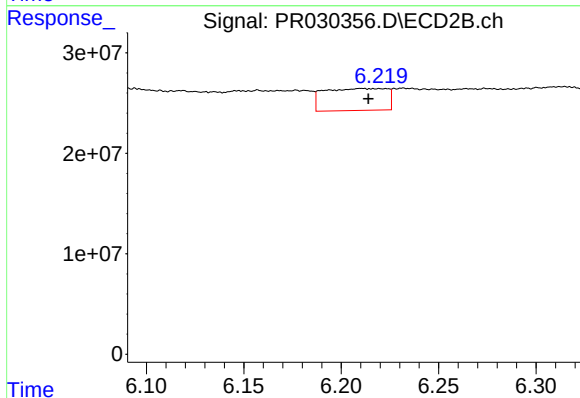
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 24548577
Conc: 9.21 ng/ml



#31 AR-1260-1

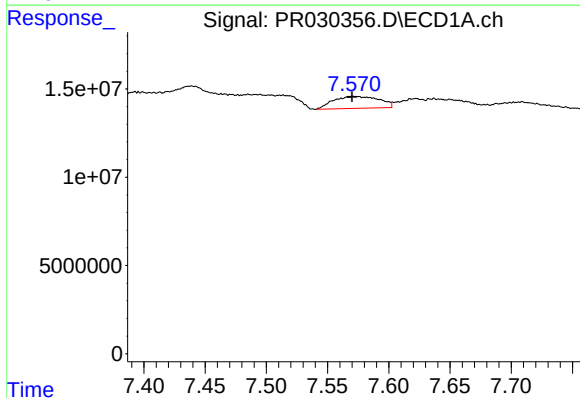
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



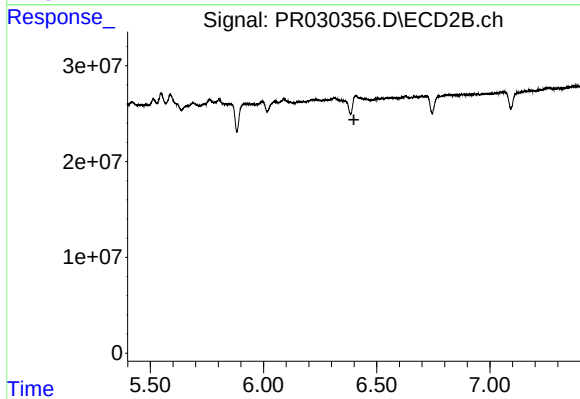
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 48874833
Conc: 19.60 ng/ml



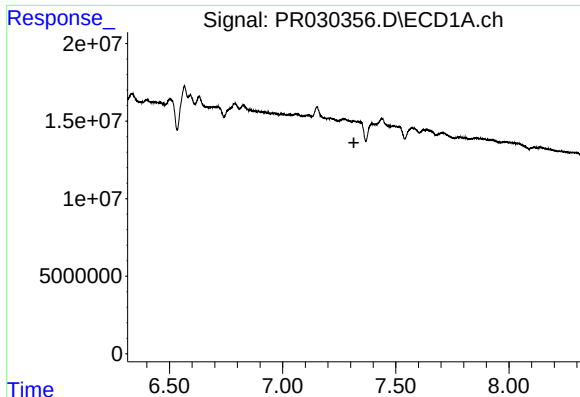
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.001 min
Response: 17661975
Conc: 8.91 ng/ml



#32 AR-1260-2

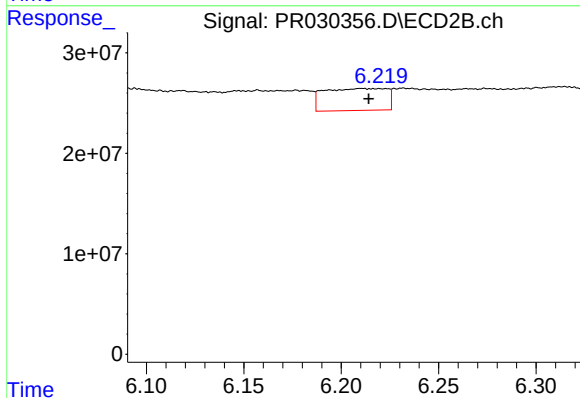
R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 39416915
Conc: N.D.



#36 AR-1262-1

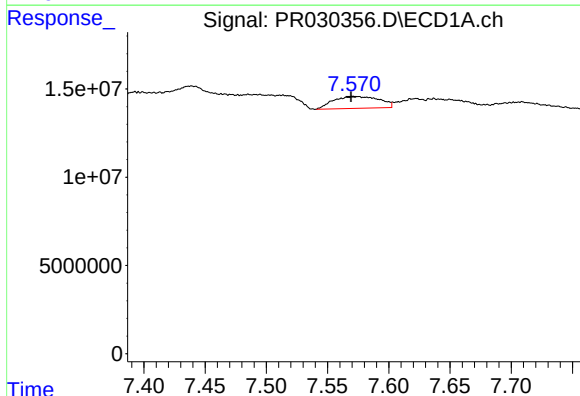
R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



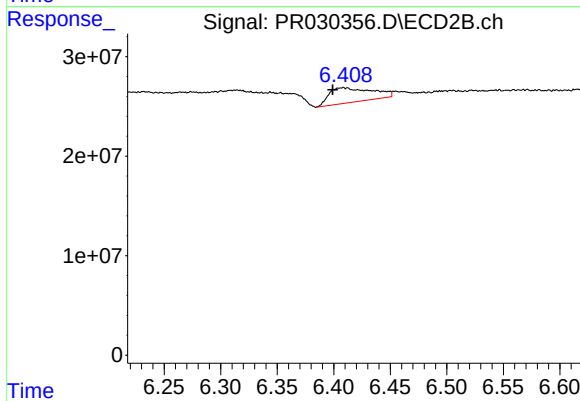
#36 AR-1262-1

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 48874833
Conc: 23.98 ng/ml



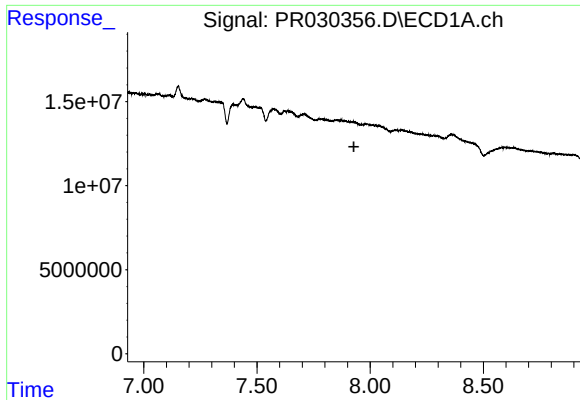
#37 AR-1262-2

R.T.: 7.571 min
Delta R.T.: 0.002 min
Response: 17661975
Conc: 11.42 ng/ml



#37 AR-1262-2

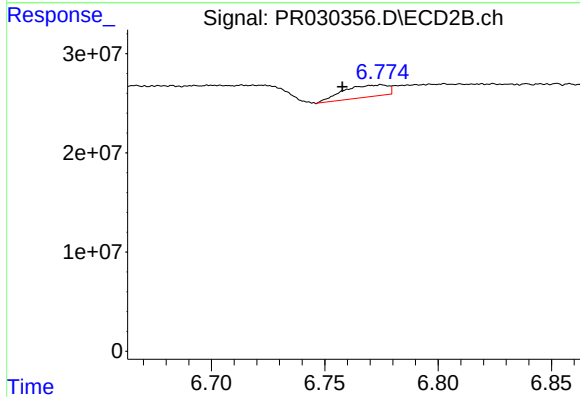
R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 39416915
Conc: 16.49 ng/ml



#38 AR-1262-3

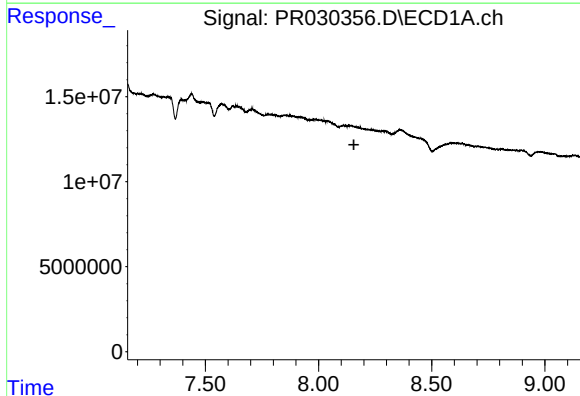
R.T.: 0.000 min
Exp R.T.: 7.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



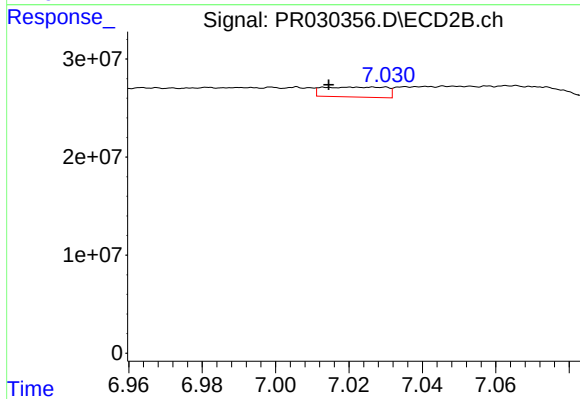
#38 AR-1262-3

R.T.: 6.775 min
Delta R.T.: 0.017 min
Response: 16373543
Conc: 5.54 ng/ml



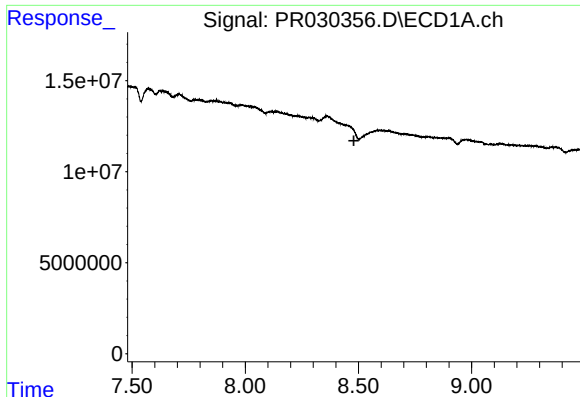
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.



#39 AR-1262-4

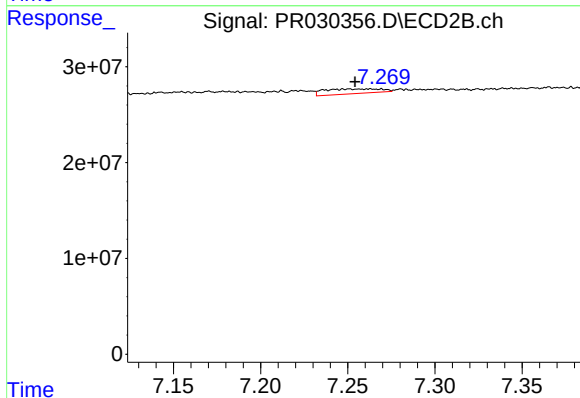
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 12140268
Conc: 5.81 ng/ml



#40 AR-1262-5

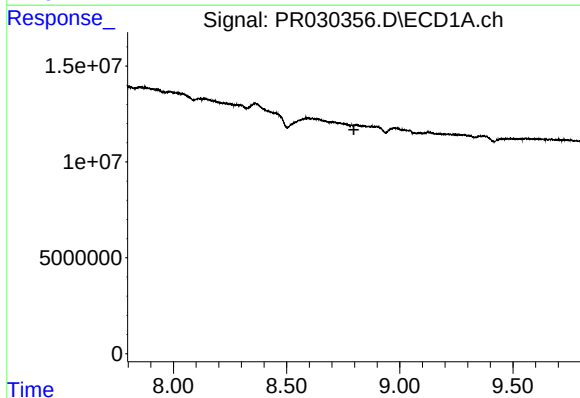
R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



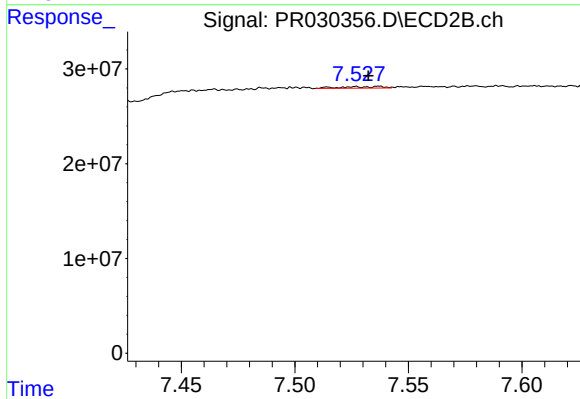
#40 AR-1262-5

R.T.: 7.263 min
Delta R.T.: 0.009 min
Response: 11238882
Conc: 2.84 ng/ml



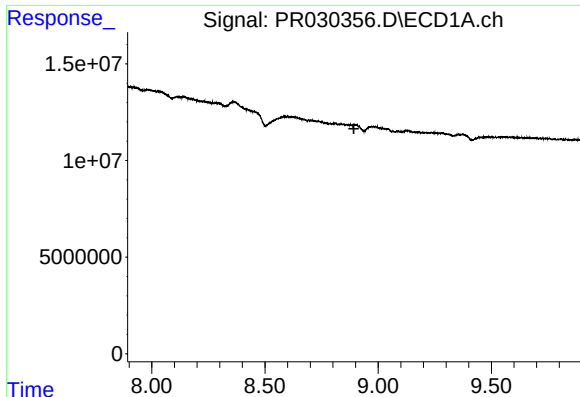
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#41 AR-1268-1

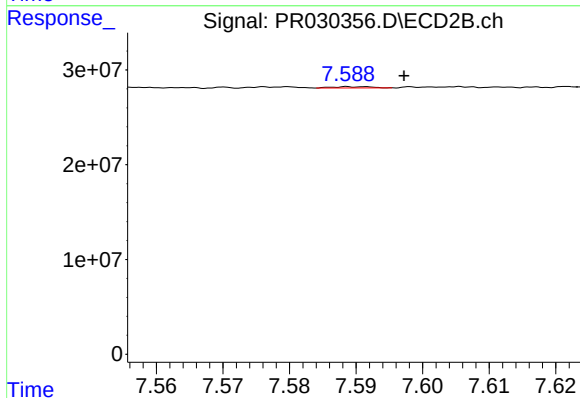
R.T.: 7.537 min
Delta R.T.: 0.005 min
Response: 2087153
Conc: 0.60 ng/ml



#42 AR-1268-2

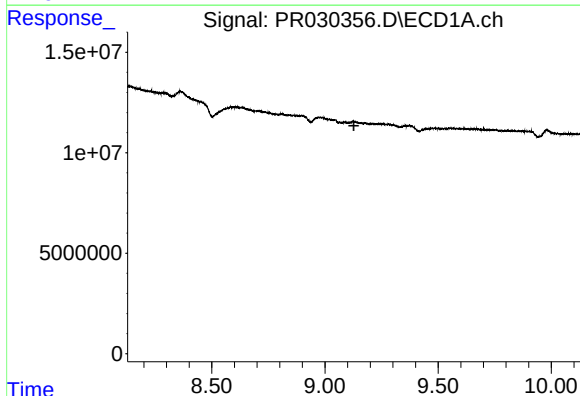
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



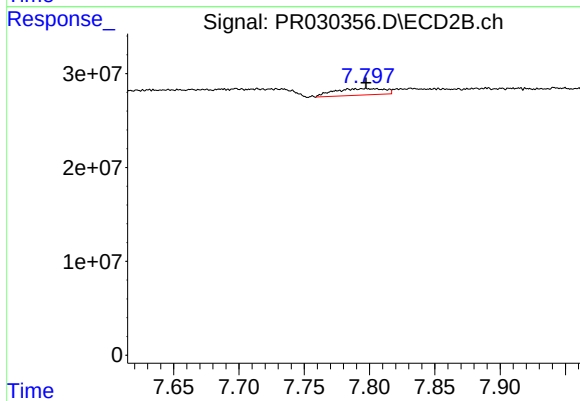
#42 AR-1268-2

R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 581015
Conc: 0.19 ng/ml



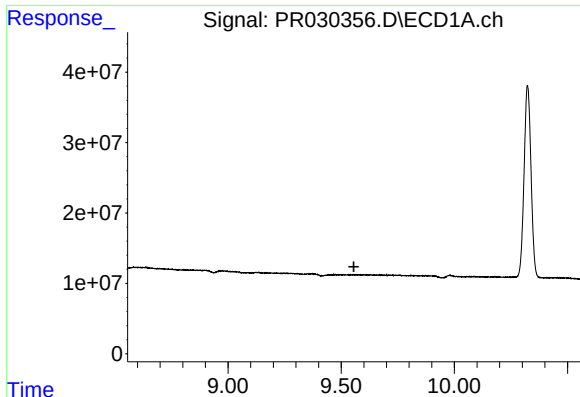
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

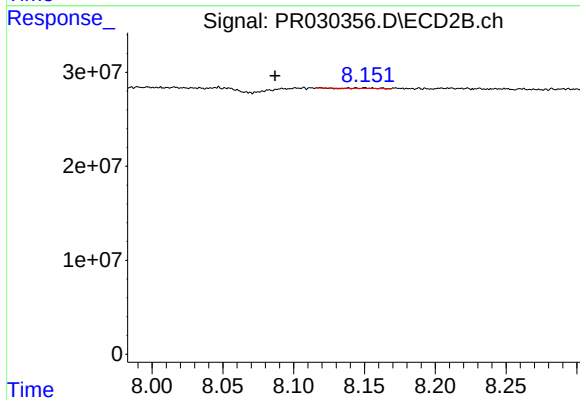
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 18378141
Conc: 8.04 ng/ml



#44 AR-1268-4

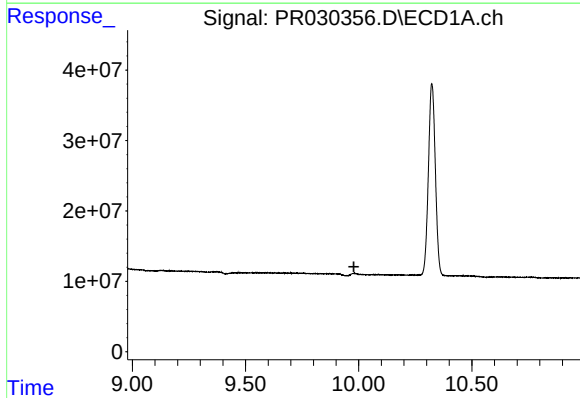
R.T.: 0.000 min
Exp R.T. : 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



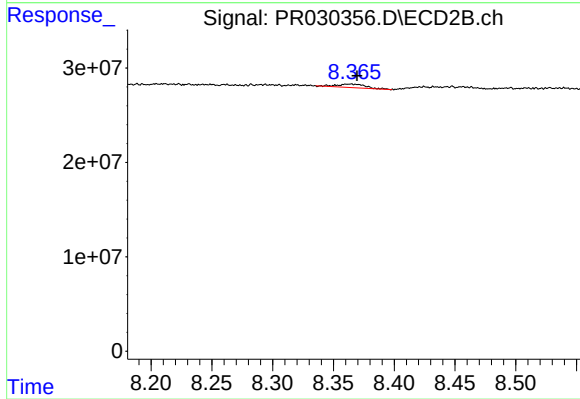
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: 0.064 min
Response: 283860
Conc: 0.30 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.: 8.364 min
Delta R.T.: -0.005 min
Response: 6305588
Conc: 1.20 ng/ml