

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 05:47
 Operator : MA/SM
 Sample : AR1268 LOD
 Misc : 25PPB LOD ECD_R WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:31:58 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...	4.558	3.699	560.0E6	703.0E6	16.205	14.531
2)	SA Decachlor...	10.322	8.609	606.7E6	372.5E6	20.035	19.138
Target Compounds							
3)	L1 AR-1016-1	0.000	4.553	0	3466534	N.D.	2.846 #
4)	L1 AR-1016-2	0.000	4.992	0	3931261	N.D.	3.113 #
5)	L1 AR-1016-3	0.000	5.035	0	1806195	N.D.	1.481 #
6)	L1 AR-1016-4	0.000	5.202	0	5371656	N.D.	3.985 #
7)	L1 AR-1016-5	0.000	5.545	0	2925608	N.D.	2.122 #
8)	L2 AR-1221-1	4.767	3.906	25912114	2268414	65.157	3.920 #
9)	L2 AR-1221-2	4.862	3.995	8104576	12076065	27.556	28.298
10)	L2 AR-1221-3	4.862	4.059	8104576	5152045	8.600	3.660 #
11)	L3 AR-1232-1	4.862	4.059	8104576	5152045	14.104	5.792 #
12)	L3 AR-1232-2	0.000	4.992	0	3931261	N.D.	7.831 #
13)	L3 AR-1232-3	0.000	4.992	0	3931261	N.D.	11.130 #
14)	L3 AR-1232-4	0.000	5.545	0	2925608	N.D.	4.829 #
15)	L3 AR-1232-5	0.000	5.594	0	1995580	N.D.	3.286 #
16)	L4 AR-1242-1	0.000	4.553	0	3466534	N.D.	3.447 #
17)	L4 AR-1242-2	0.000	4.783	0	2305460	N.D.	1.050 #
18)	L4 AR-1242-3	0.000	4.818	0	4190507	N.D.	3.170 #
19)	L4 AR-1242-4	0.000	5.035	0	1806195	N.D.	1.799 #
20)	L4 AR-1242-5	0.000	5.202	0	5371656	N.D.	4.806 #
21)	L5 AR-1248-1	0.000	4.992	0	3931261	N.D.	2.949 #
22)	L5 AR-1248-2	0.000	5.035	0	1806195	N.D.	1.321 #
23)	L5 AR-1248-3	0.000	5.202	0	5371656	N.D.	3.171 #
24)	L5 AR-1248-4	0.000	5.545	0	2925608	N.D.	1.189 #
25)	L5 AR-1248-5	0.000	5.594	0	1995580	N.D.	1.149 #
26)	L6 AR-1254-1	0.000	4.992	0	3931261	N.D.	3.806 #
27)	L6 AR-1254-2	0.000	5.684	0	4562998	N.D.	2.017 #
28)	L6 AR-1254-3	0.000	6.079	0	13203230	N.D.	3.629 #
29)	L6 AR-1254-4	0.000	6.310	0	9377838	N.D.	3.421 #
30)	L6 AR-1254-5	0.000	6.726	0	632690	N.D.	0.237 #
31)	L7 AR-1260-1	0.000	6.223	0	16332694	N.D.	6.548 #
34)	L7 AR-1260-4	8.176	7.006	29821507	43713566	20.343	N.D. #
36)	L8 AR-1262-1	0.000	6.223	0	16332694	N.D.	8.015 #
38)	L8 AR-1262-3	7.926	6.756	20961323	32971831	9.798	11.161
39)	L8 AR-1262-4	8.176	7.006	29821507	43713566	17.527	20.920
40)	L8 AR-1262-5	8.477	7.252	10843620	16909968	2.902	4.268 #
41)	L9 AR-1268-1	8.794	7.529	122.5E6	137.0E6	29.699	39.333 #
42)	L9 AR-1268-2	8.890	7.595	109.0E6	117.1E6	29.793	39.243 #
43)	L9 AR-1268-3	9.124	7.794	99319415	104.1E6	30.911	45.519 #
44)	L9 AR-1268-4	9.553	8.084	40467295	31869680	29.364	33.609
45)	L9 AR-1268-5	9.977	8.366	292.7E6	194.2E6	32.174	37.117

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Operator : MA/SM
Sample : AR1268 LOD
Misc : 25PPB LOD ECD_R WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 09:31:58 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

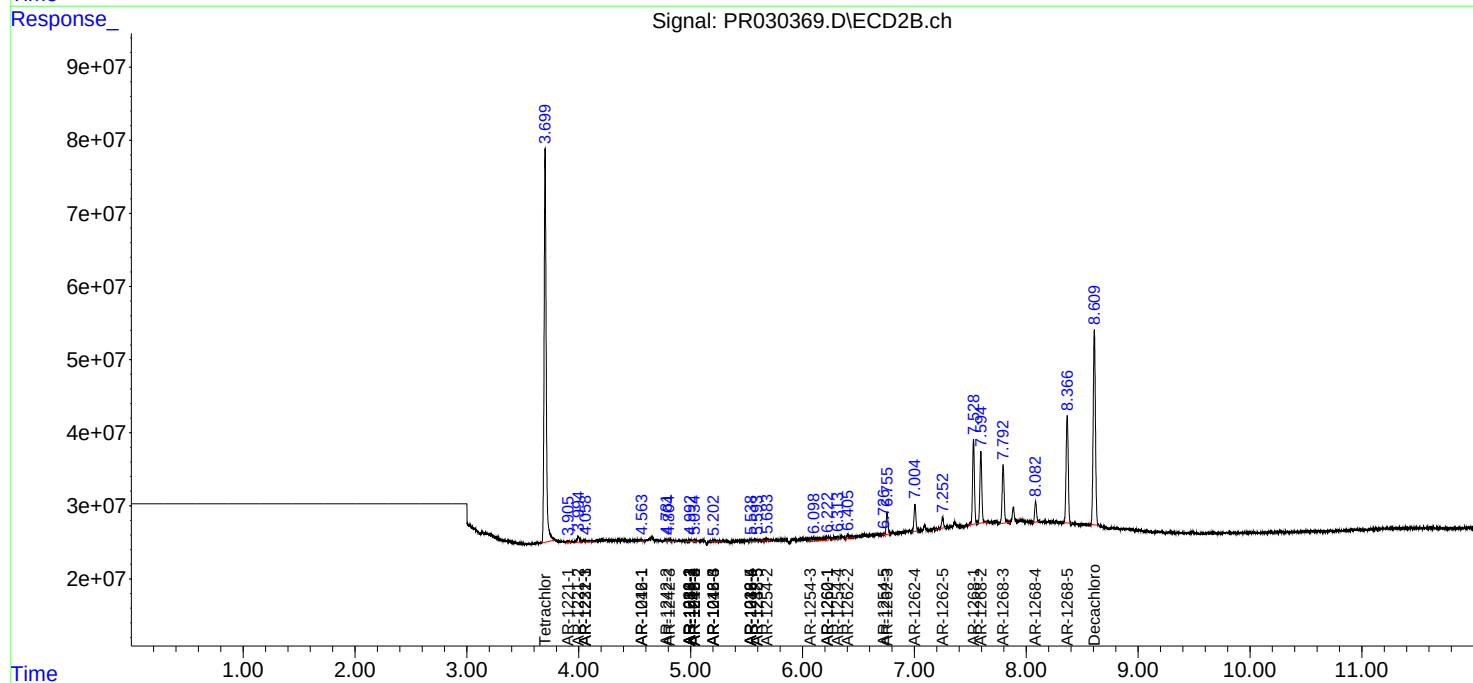
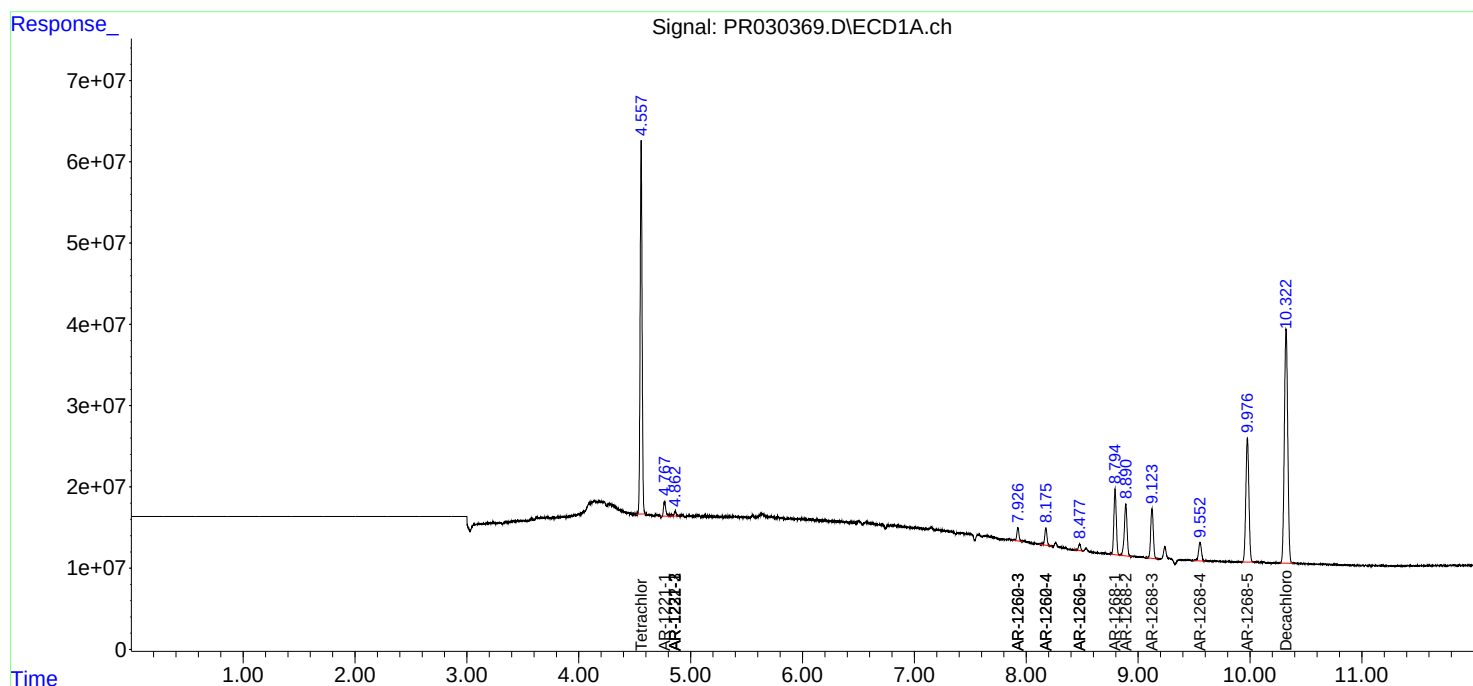
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

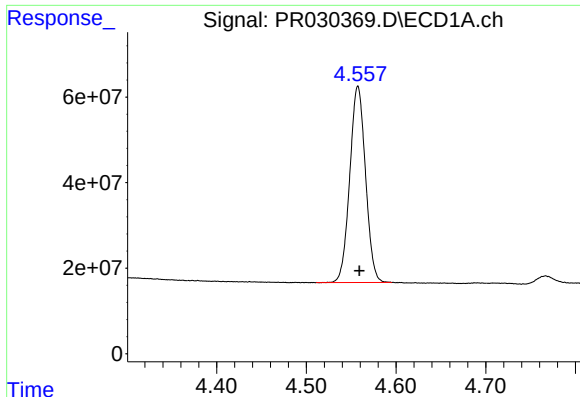
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 05:47
Operator : MA/SM
Sample : AR1268 LOD
Misc : 25PPB LOD ECD_R WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 09:31:58 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

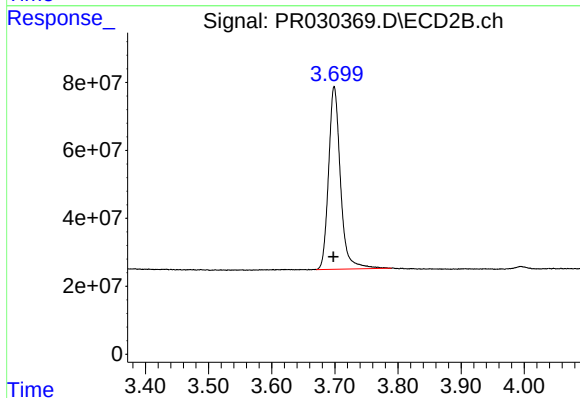




#1 Tetrachloro-m-xylene

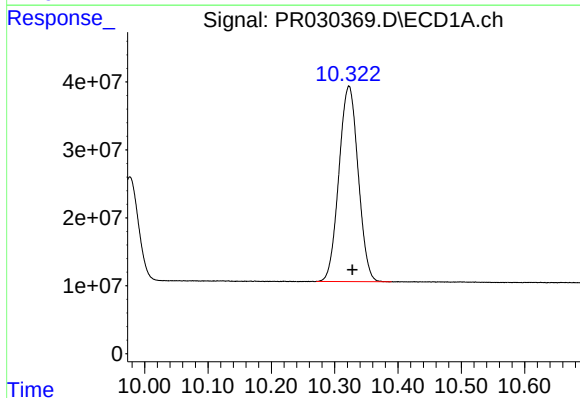
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 55985023
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



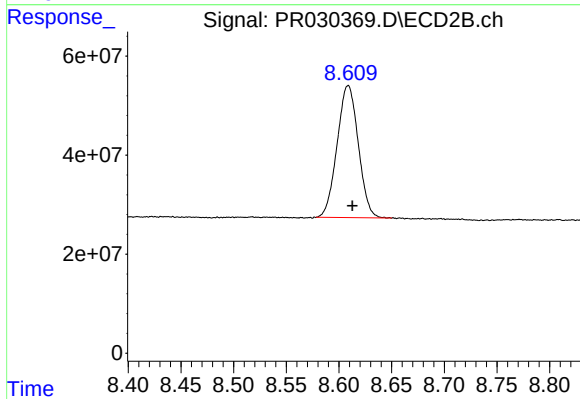
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 702979229
Conc: 14.53 ng/ml



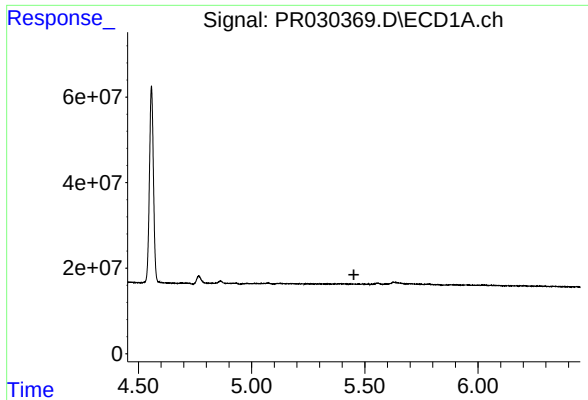
#2 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.005 min
Response: 606657800
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

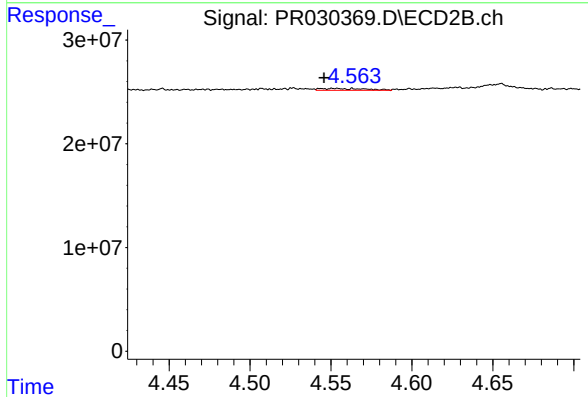
R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 372539085
Conc: 19.14 ng/ml



#3 AR-1016-1

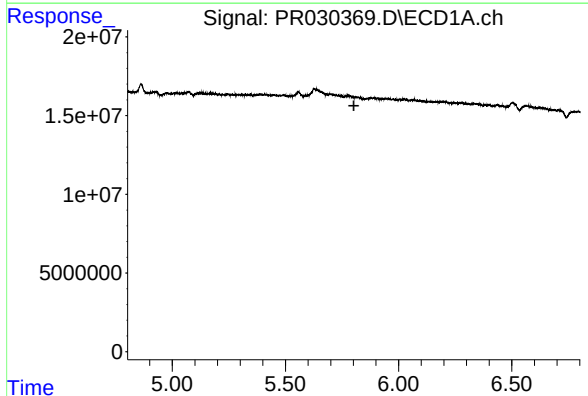
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



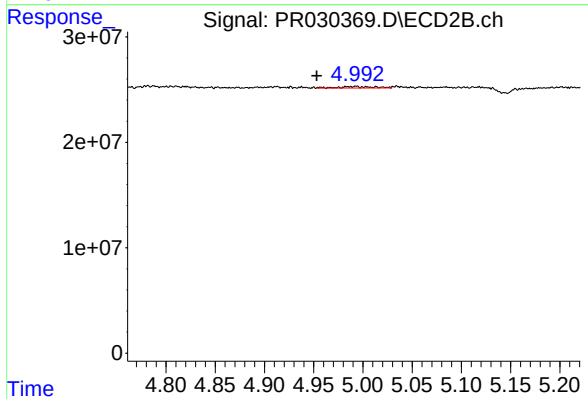
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 3466534
Conc: 2.85 ng/ml



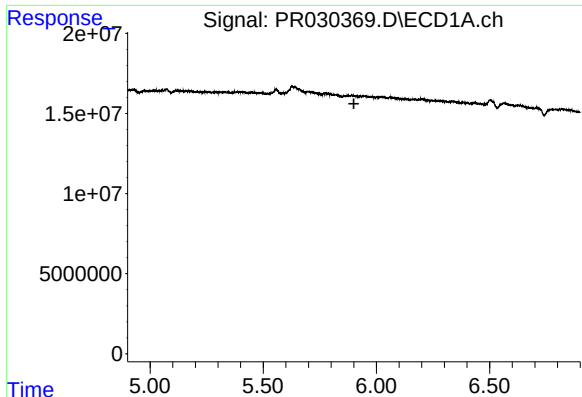
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#4 AR-1016-2

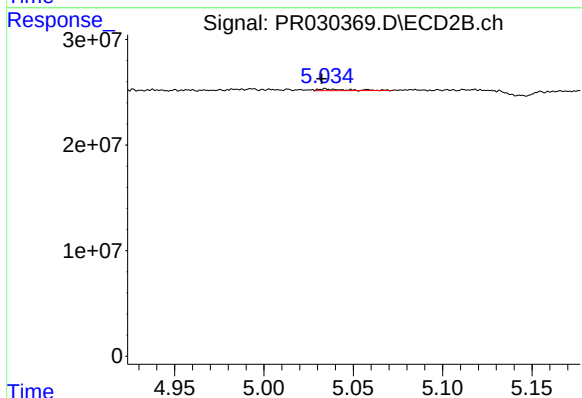
R.T.: 4.992 min
Delta R.T.: 0.039 min
Response: 3931261
Conc: 3.11 ng/ml



#5 AR-1016-3

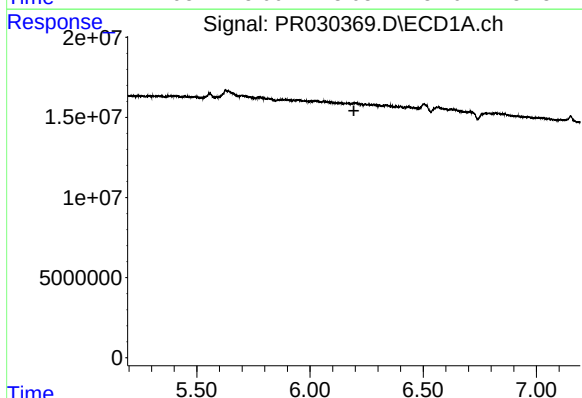
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



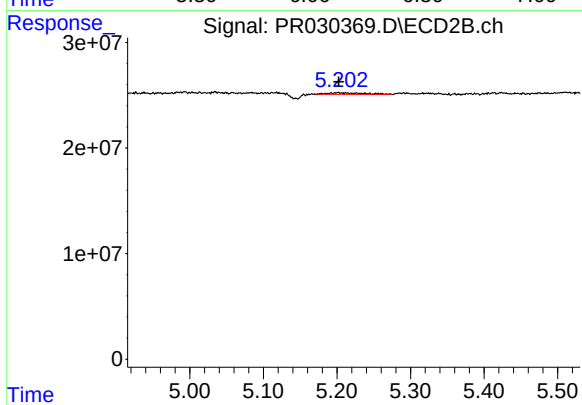
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 1806195
Conc: 1.48 ng/ml



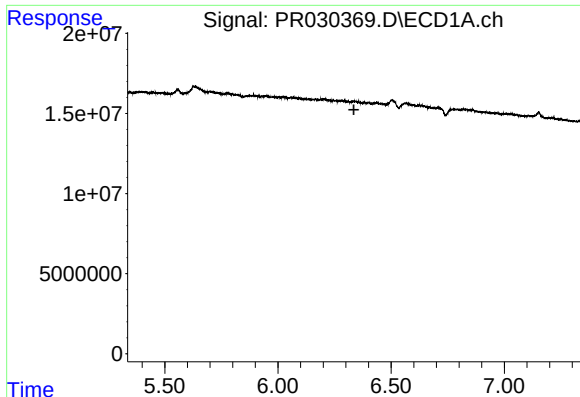
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#6 AR-1016-4

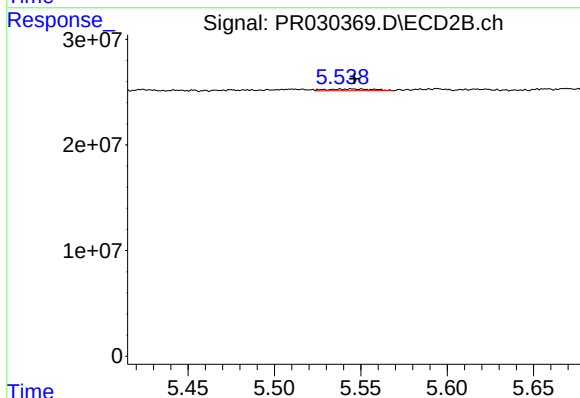
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 5371656
Conc: 3.99 ng/ml



#7 AR-1016-5

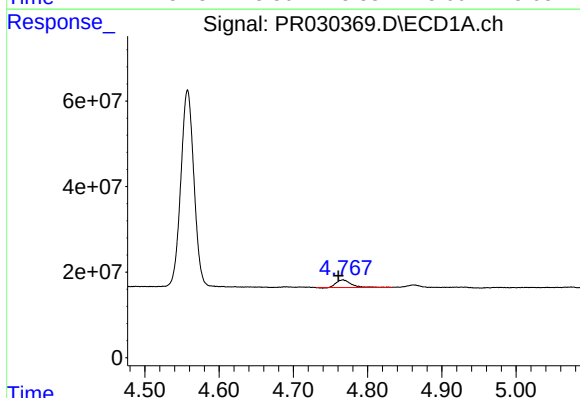
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



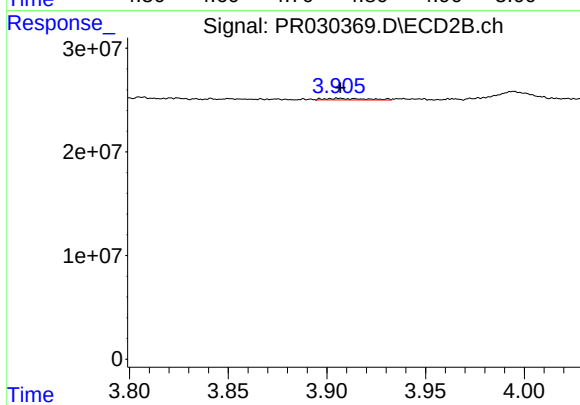
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 2925608
Conc: 2.12 ng/ml



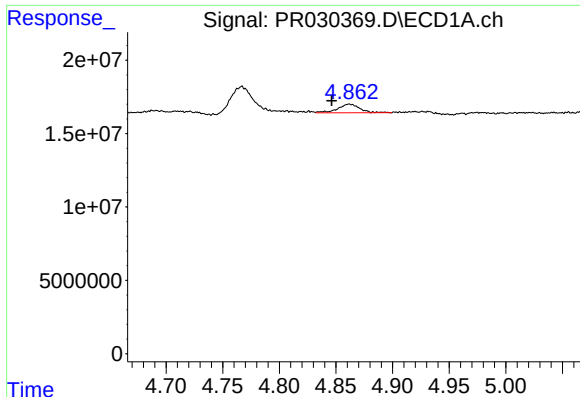
#8 AR-1221-1

R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 25912114
Conc: 65.16 ng/ml



#8 AR-1221-1

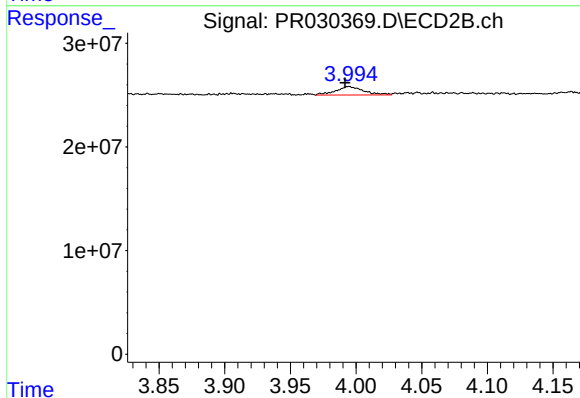
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 2268414
Conc: 3.92 ng/ml



#9 AR-1221-2

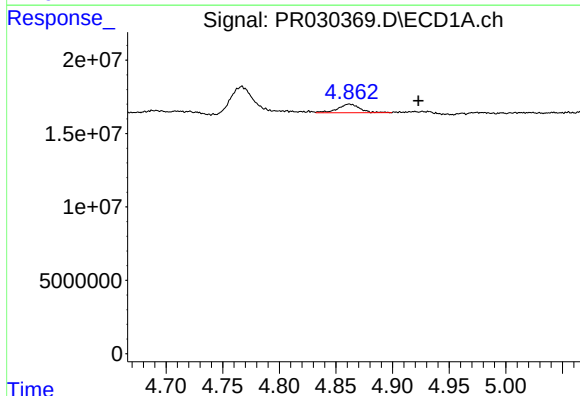
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 8104576
Conc: 27.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



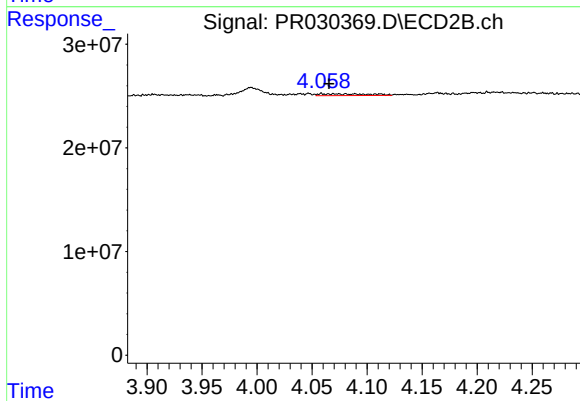
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 12076065
Conc: 28.30 ng/ml



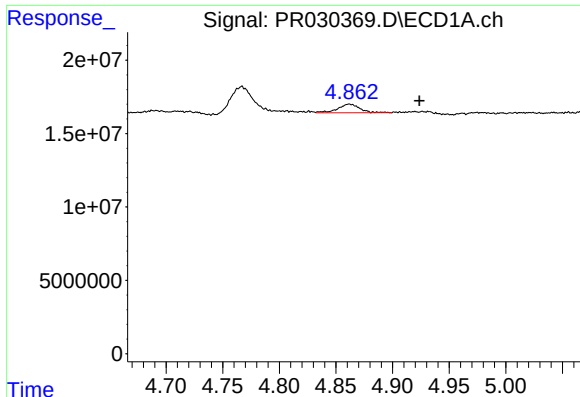
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.061 min
Response: 8104576
Conc: 8.60 ng/ml



#10 AR-1221-3

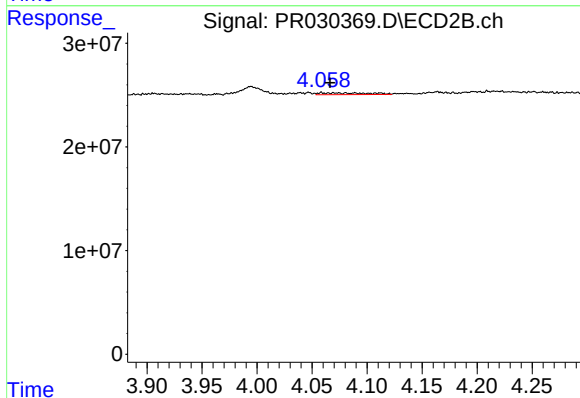
R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 5152045
Conc: 3.66 ng/ml



#11 AR-1232-1

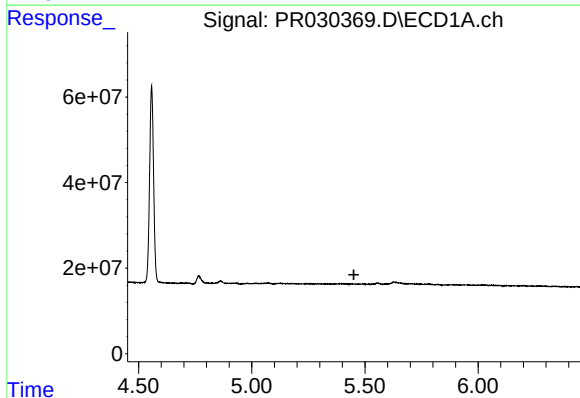
R.T.: 4.862 min
Delta R.T.: -0.062 min
Response: 8104576
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



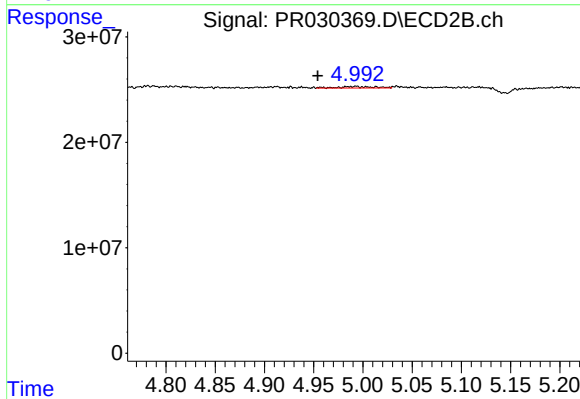
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 5152045
Conc: 5.79 ng/ml



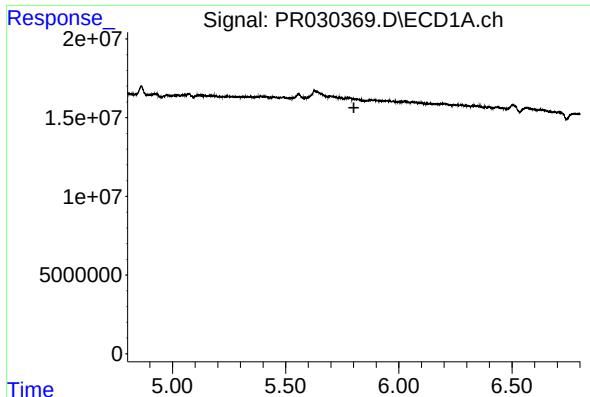
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#12 AR-1232-2

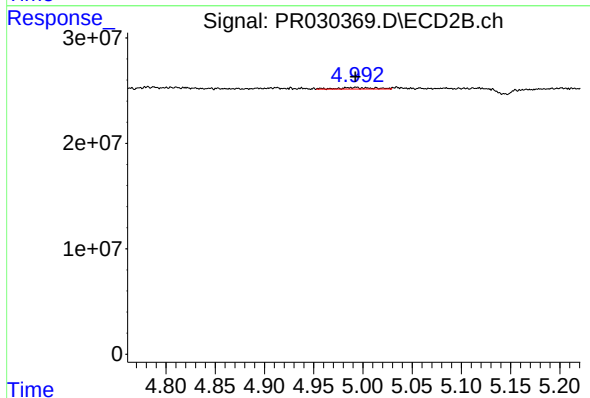
R.T.: 4.992 min
Delta R.T.: 0.038 min
Response: 3931261
Conc: 7.83 ng/ml



#13 AR-1232-3

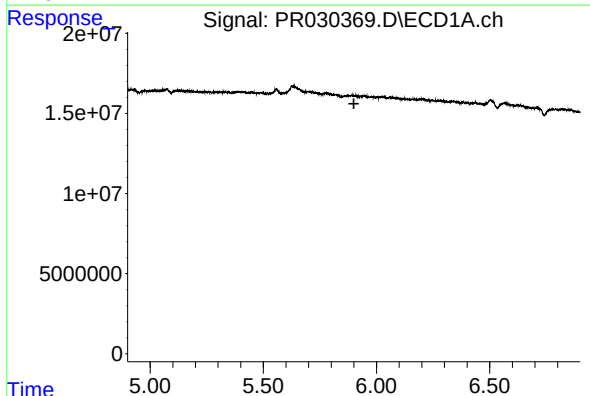
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



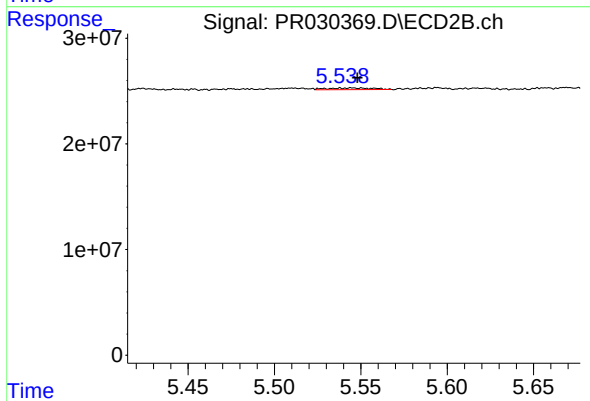
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 3931261
Conc: 11.13 ng/ml



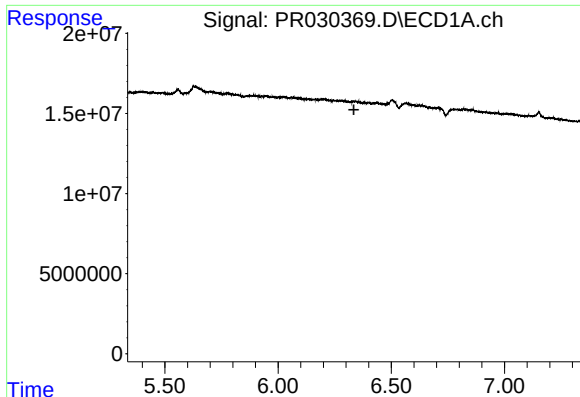
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#14 AR-1232-4

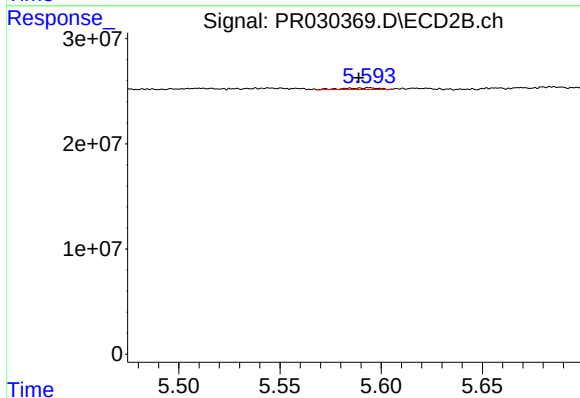
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 2925608
Conc: 4.83 ng/ml



#15 AR-1232-5

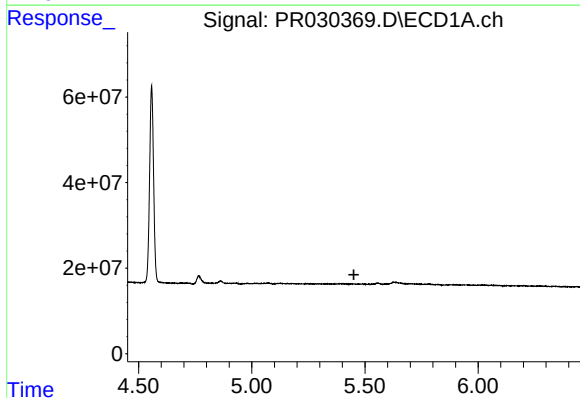
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



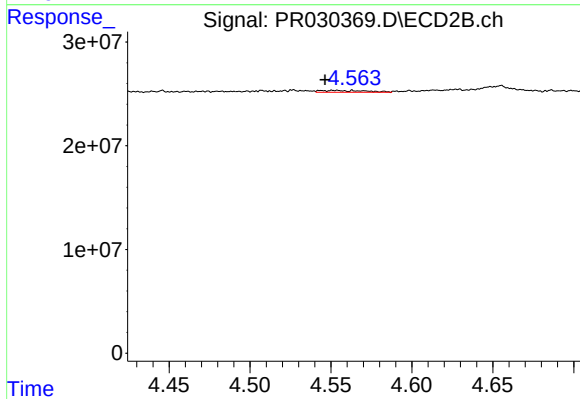
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 1995580
Conc: 3.29 ng/ml



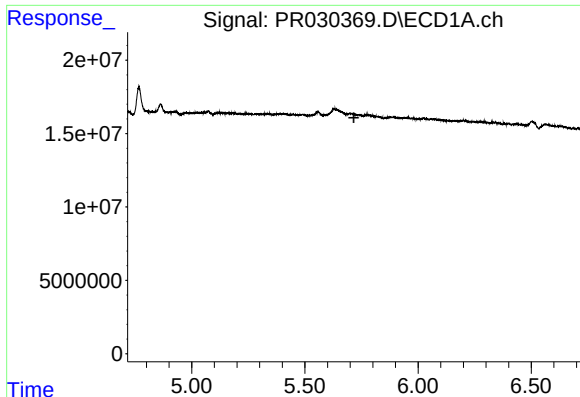
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#16 AR-1242-1

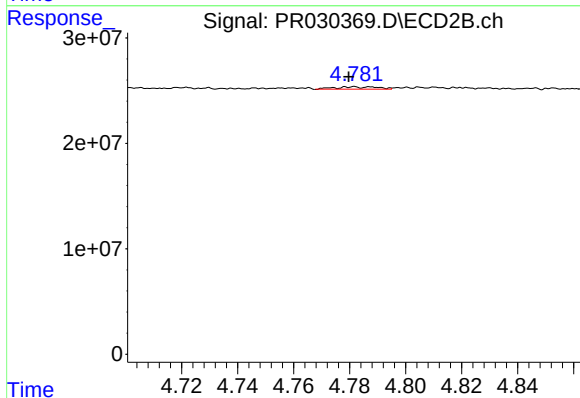
R.T.: 4.553 min
Delta R.T.: 0.007 min
Response: 3466534
Conc: 3.45 ng/ml



#17 AR-1242-2

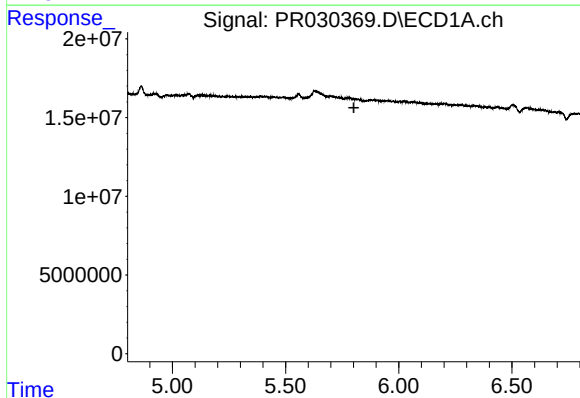
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



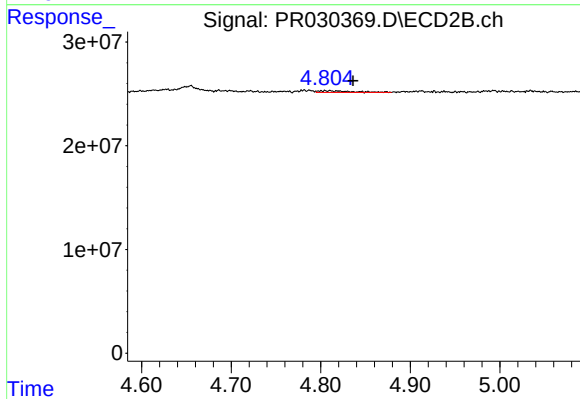
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 2305460
Conc: 1.05 ng/ml



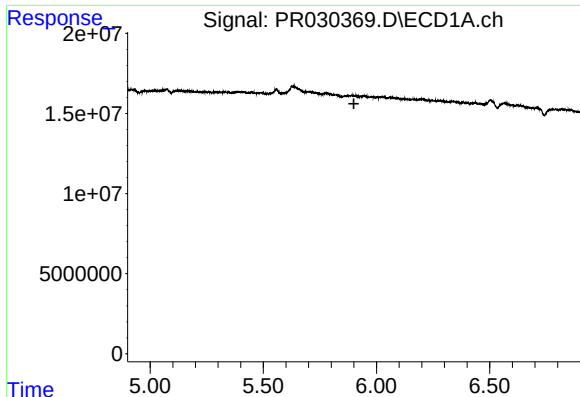
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#18 AR-1242-3

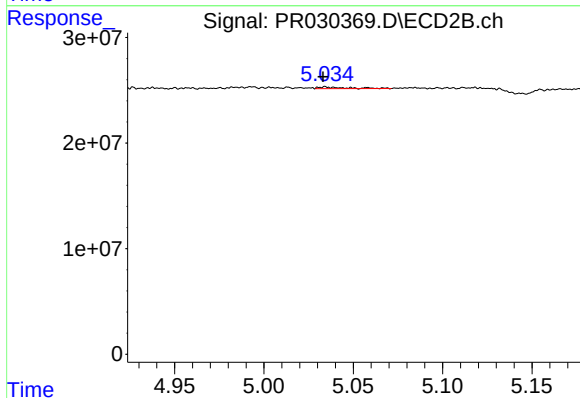
R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 4190507
Conc: 3.17 ng/ml



#19 AR-1242-4

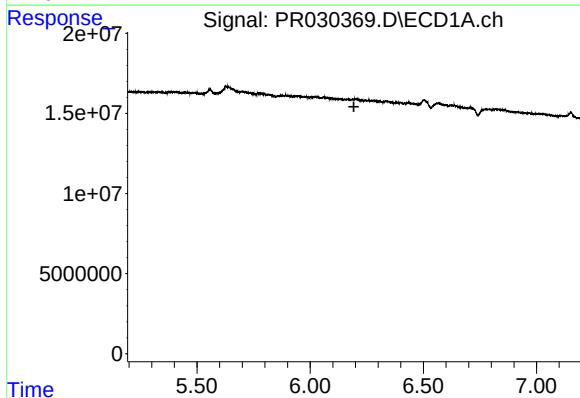
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



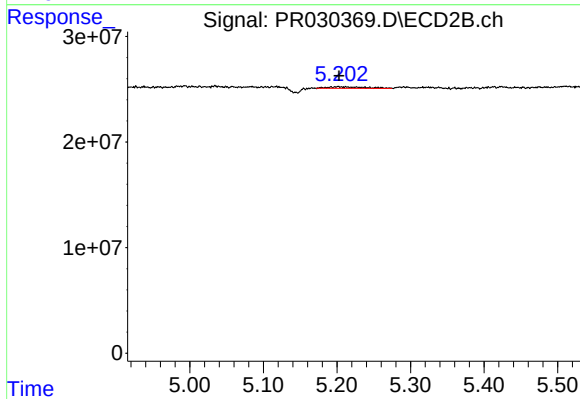
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: 0.001 min
Response: 1806195
Conc: 1.80 ng/ml



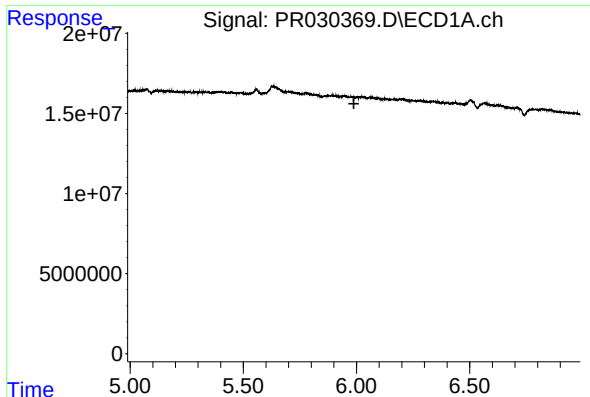
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#20 AR-1242-5

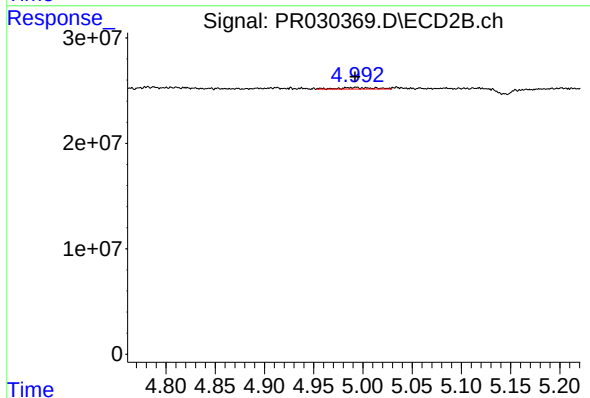
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 5371656
Conc: 4.81 ng/ml



#21 AR-1248-1

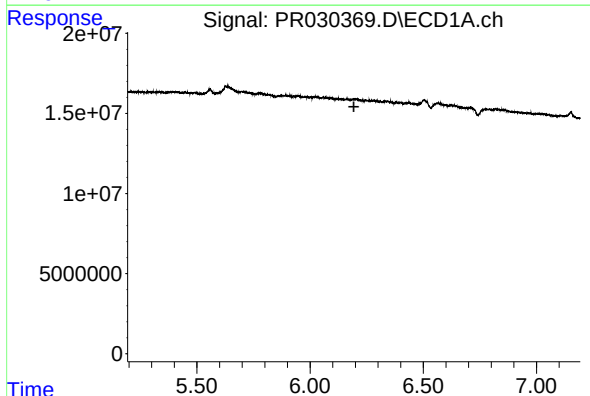
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



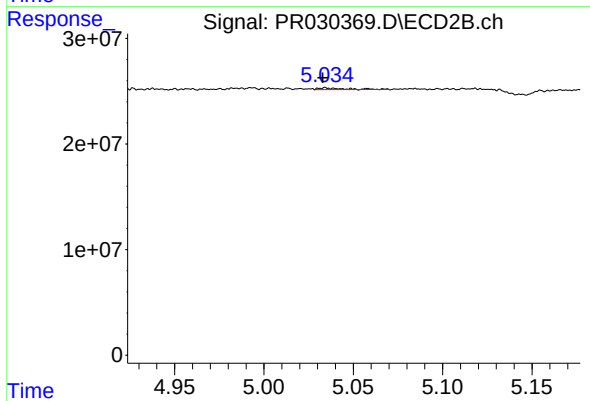
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 3931261
Conc: 2.95 ng/ml



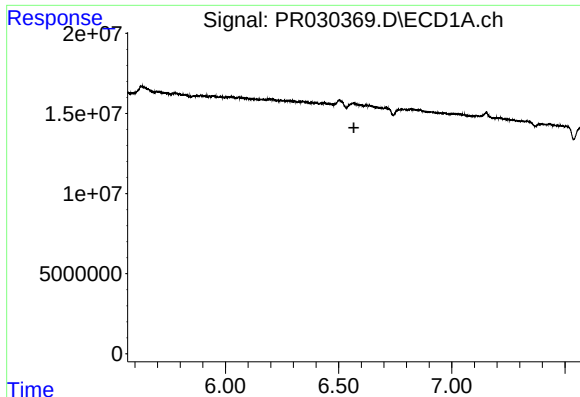
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

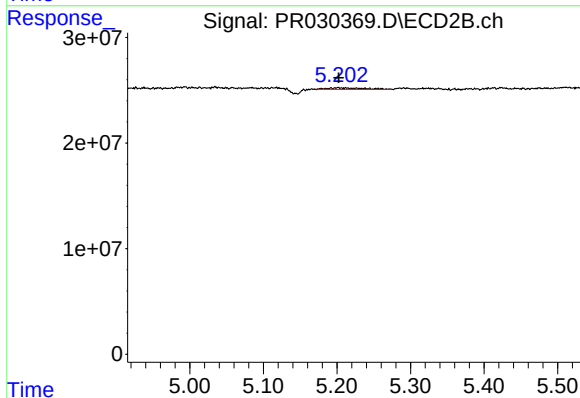
R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 1806195
Conc: 1.32 ng/ml



#23 AR-1248-3

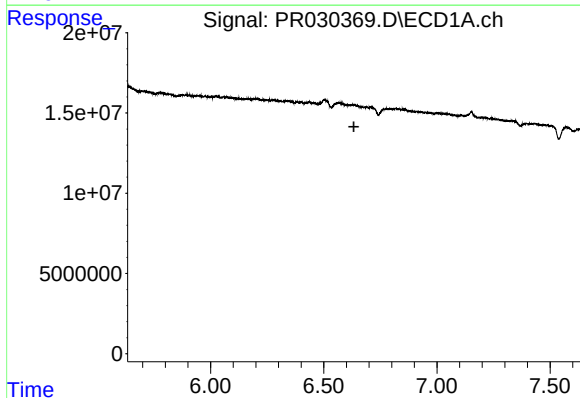
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



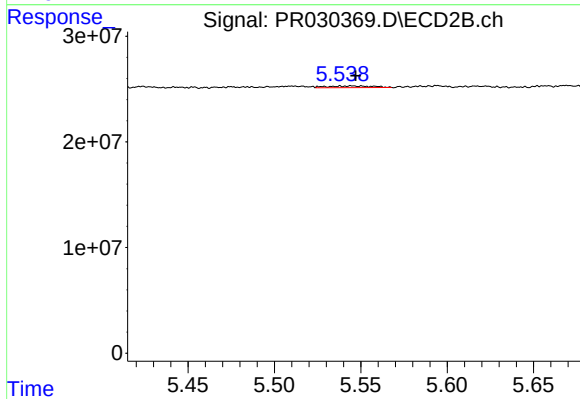
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 5371656
Conc: 3.17 ng/ml



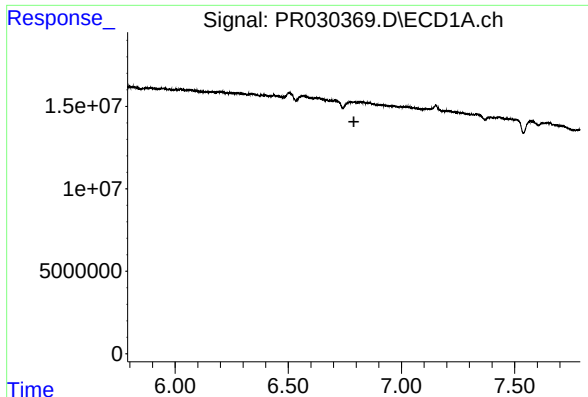
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#24 AR-1248-4

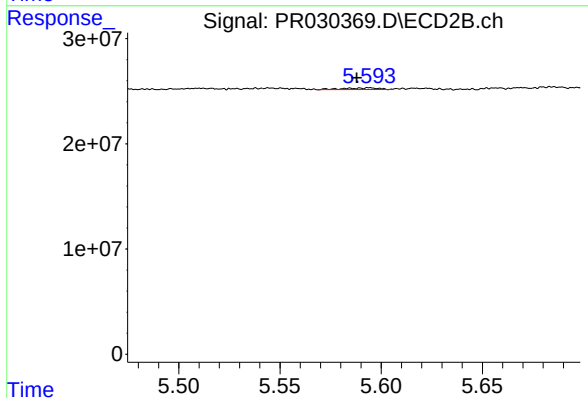
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 2925608
Conc: 1.19 ng/ml



#25 AR-1248-5

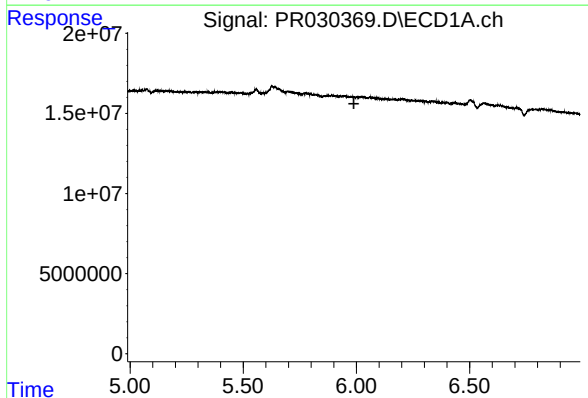
R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



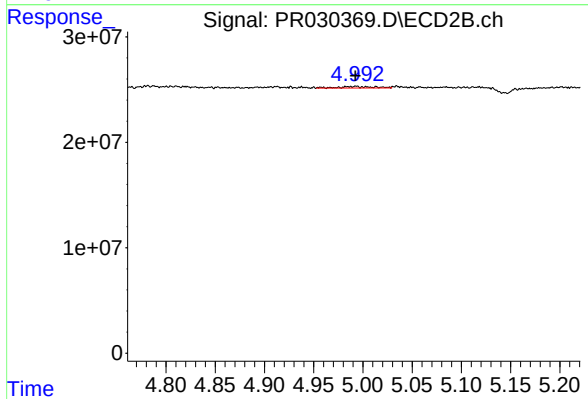
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 1995580
Conc: 1.15 ng/ml



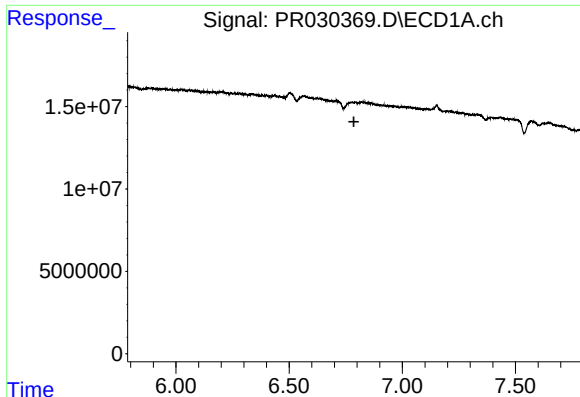
#26 AR-1254-1

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



#26 AR-1254-1

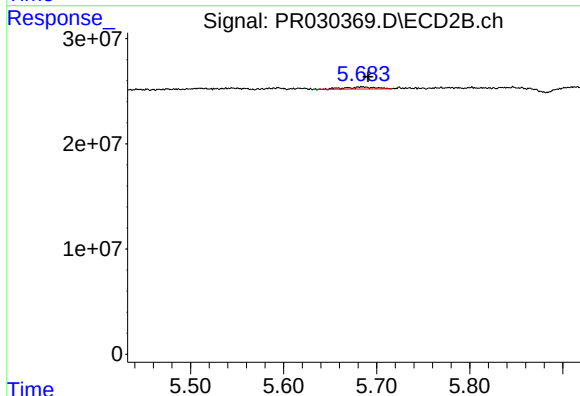
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 3931261
Conc: 3.81 ng/ml



#27 AR-1254-2

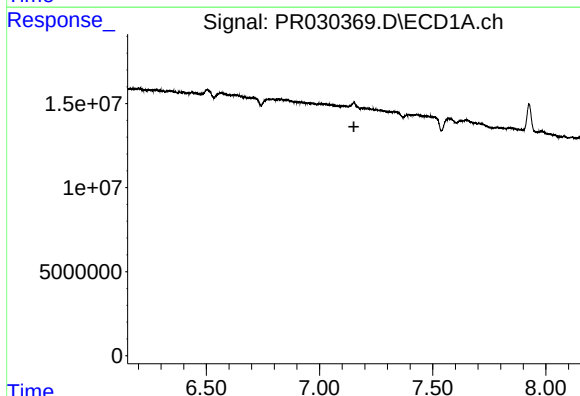
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



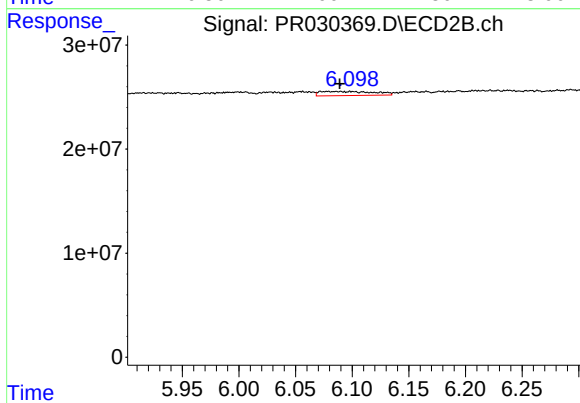
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 4562998
Conc: 2.02 ng/ml



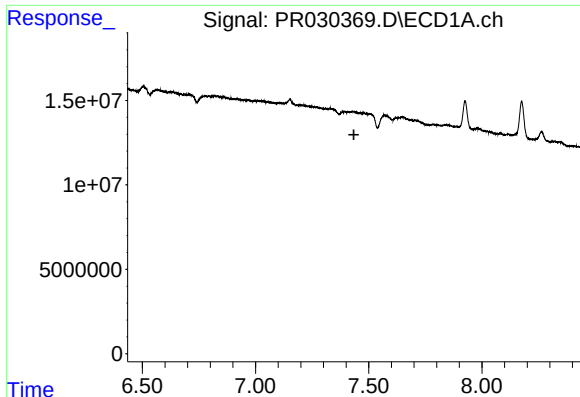
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#28 AR-1254-3

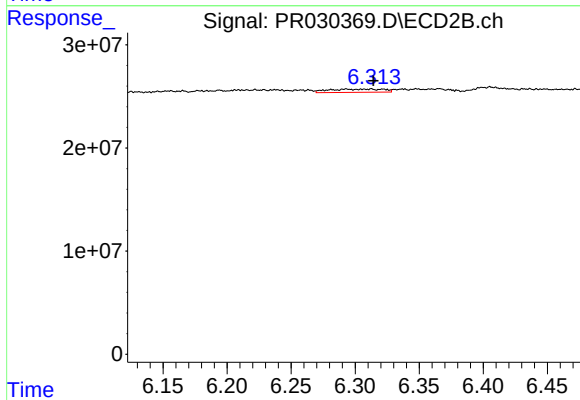
R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 13203230
Conc: 3.63 ng/ml



#29 AR-1254-4

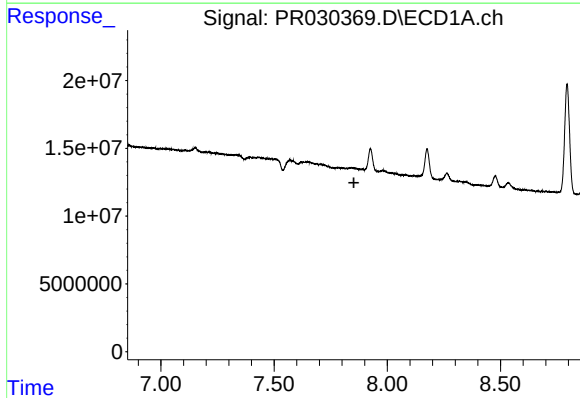
R.T.: 0.000 min
Exp R.T.: 7.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



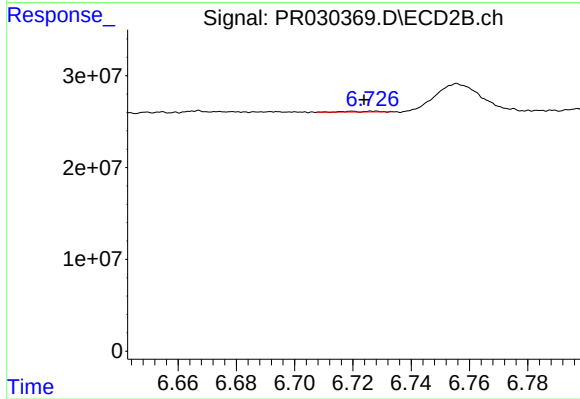
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 9377838
Conc: 3.42 ng/ml



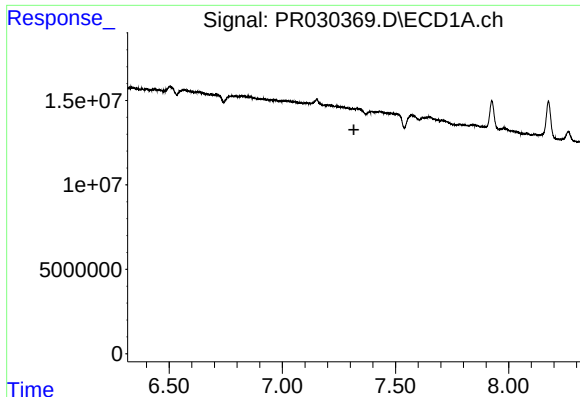
#30 AR-1254-5

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



#30 AR-1254-5

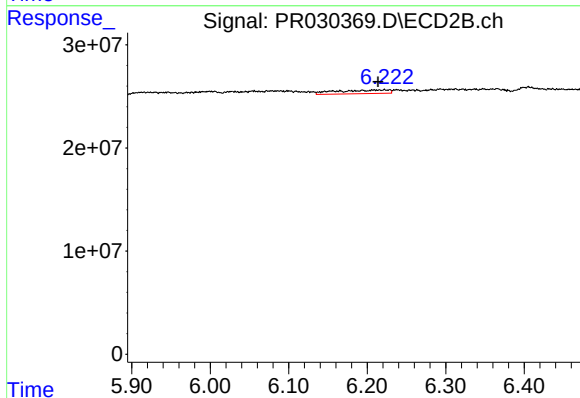
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 632690
Conc: 0.24 ng/ml



#31 AR-1260-1

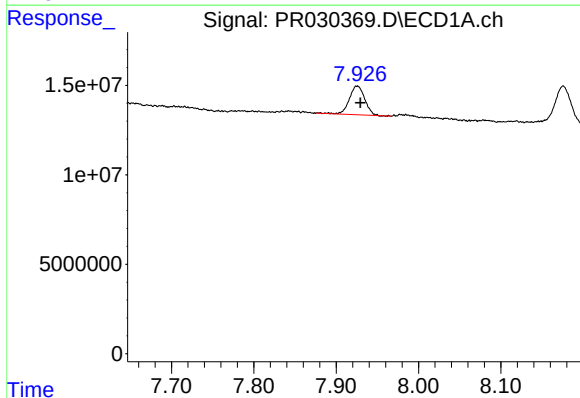
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



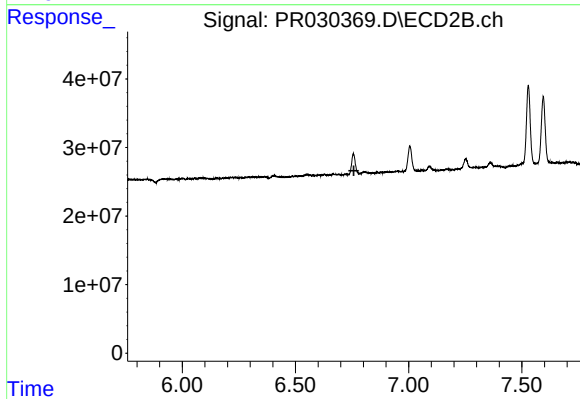
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.009 min
Response: 16332694
Conc: 6.55 ng/ml



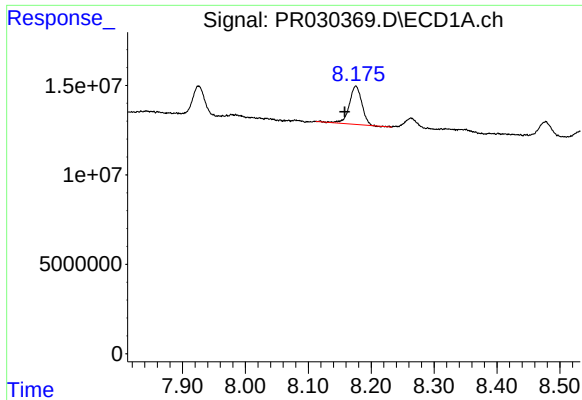
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 20961323
Conc: 13.48 ng/ml



#33 AR-1260-3

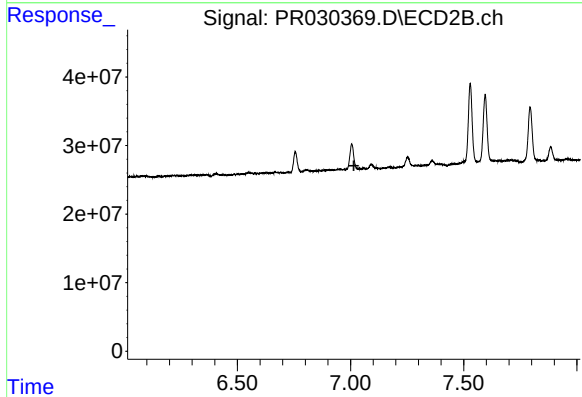
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 32971831
Conc: N.D.



#34 AR-1260-4

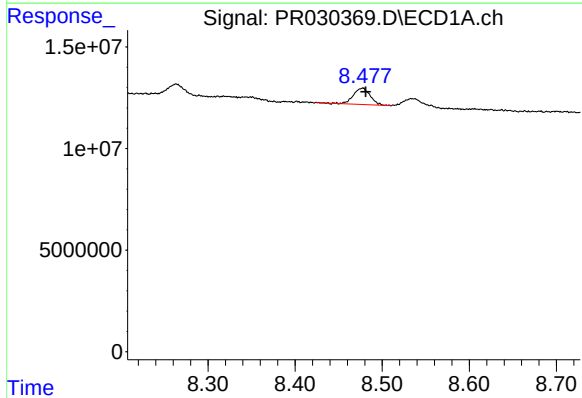
R.T.: 8.176 min
Delta R.T.: 0.018 min
Response: 29821507
Conc: 20.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



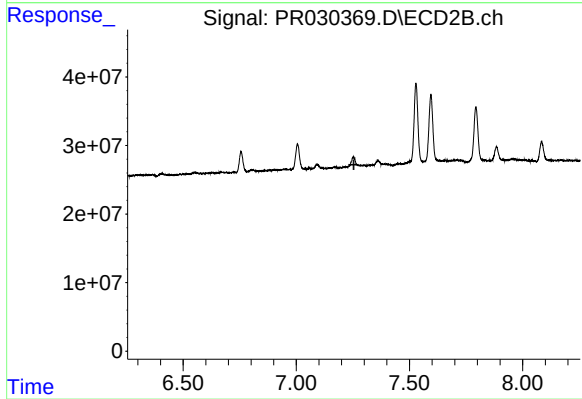
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 43713566
Conc: N.D.



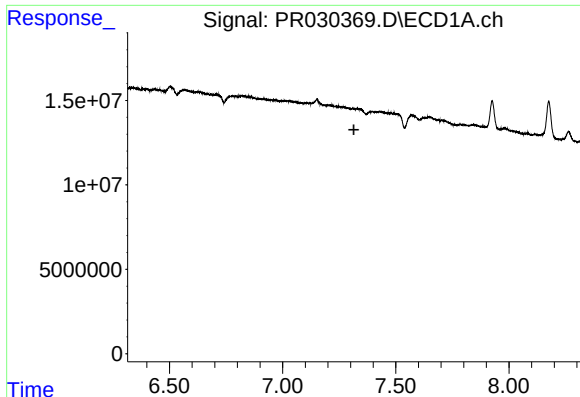
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 10843620
Conc: 3.19 ng/ml



#35 AR-1260-5

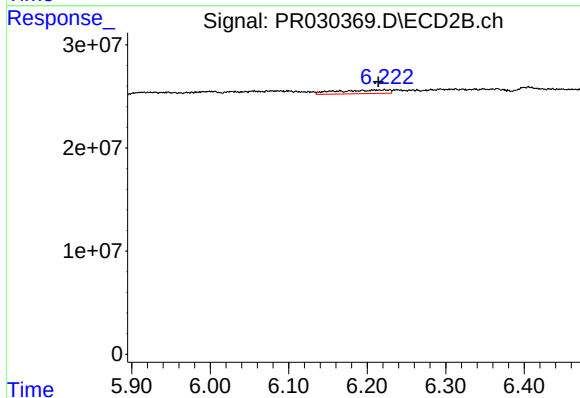
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 16909968
Conc: N.D.



#36 AR-1262-1

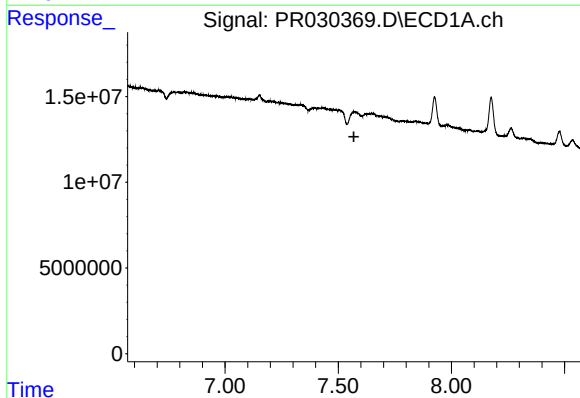
R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



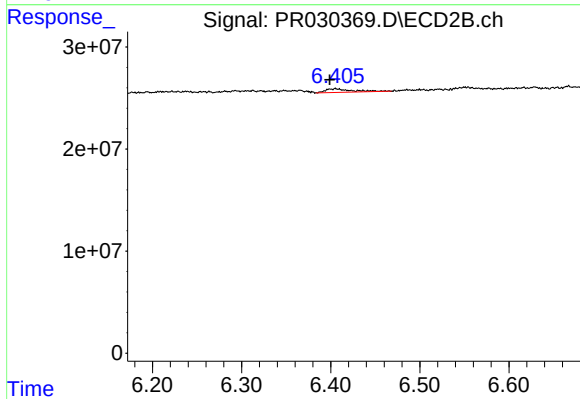
#36 AR-1262-1

R.T.: 6.223 min
Delta R.T.: 0.008 min
Response: 16332694
Conc: 8.01 ng/ml



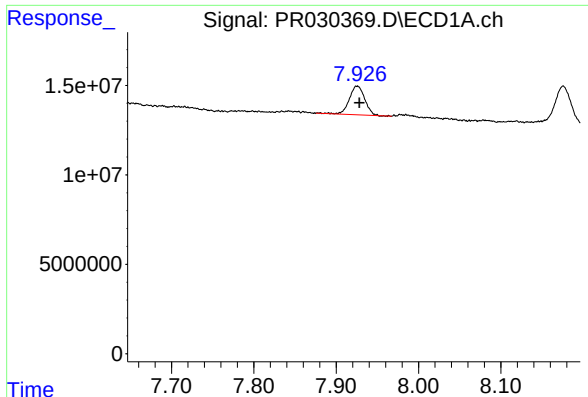
#37 AR-1262-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: -5214982
Conc: N.D.



#37 AR-1262-2

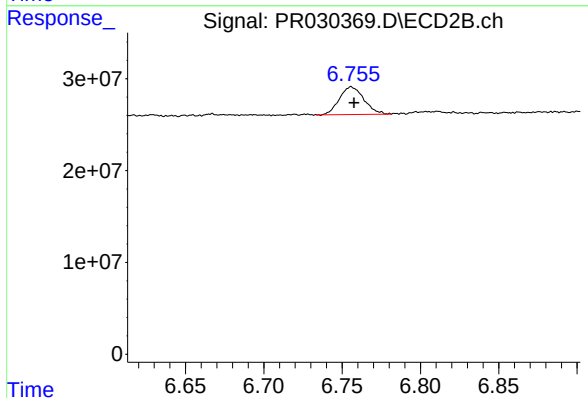
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 7329514
Conc: 3.07 ng/ml



#38 AR-1262-3

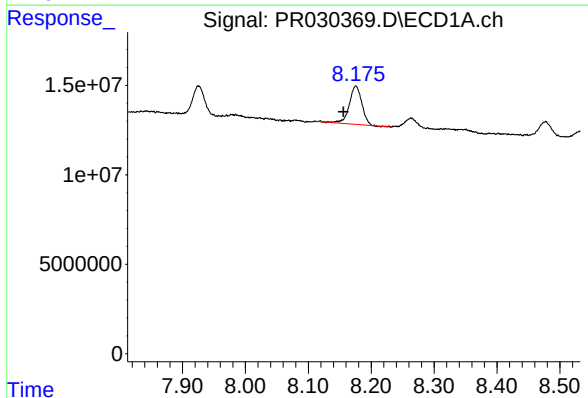
R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 20961323
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



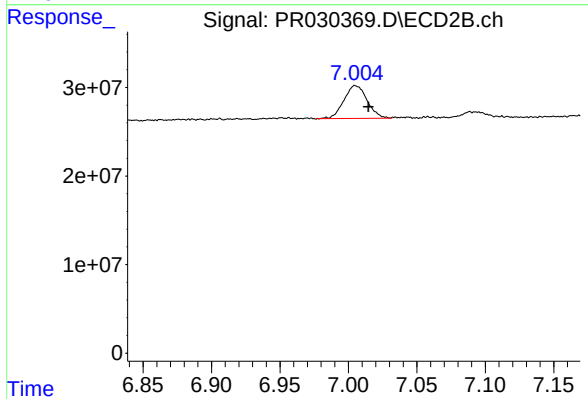
#38 AR-1262-3

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 32971831
Conc: 11.16 ng/ml



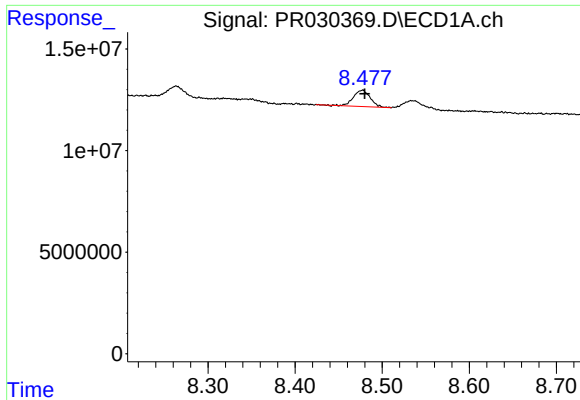
#39 AR-1262-4

R.T.: 8.176 min
Delta R.T.: 0.020 min
Response: 29821507
Conc: 17.53 ng/ml



#39 AR-1262-4

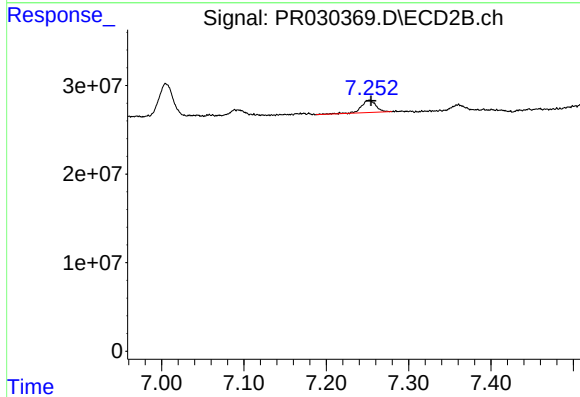
R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 43713566
Conc: 20.92 ng/ml



#40 AR-1262-5

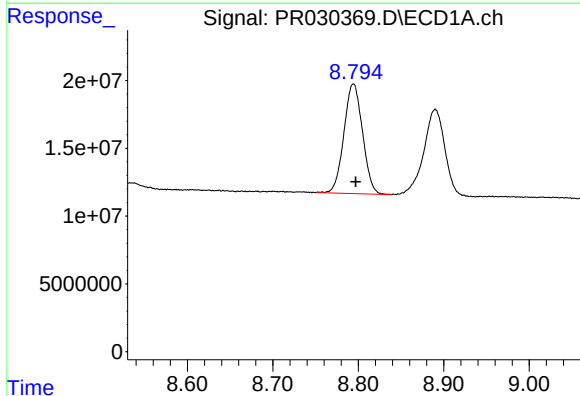
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 10843620
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



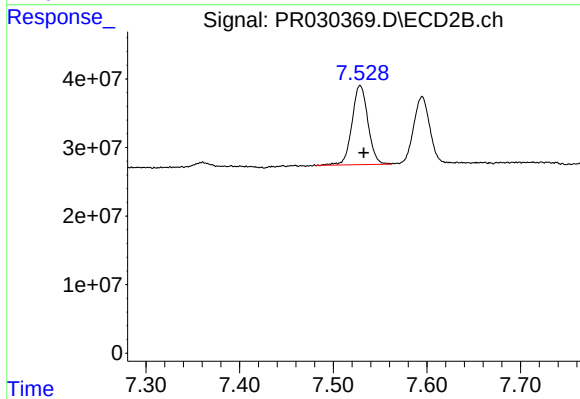
#40 AR-1262-5

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 16909968
Conc: 4.27 ng/ml



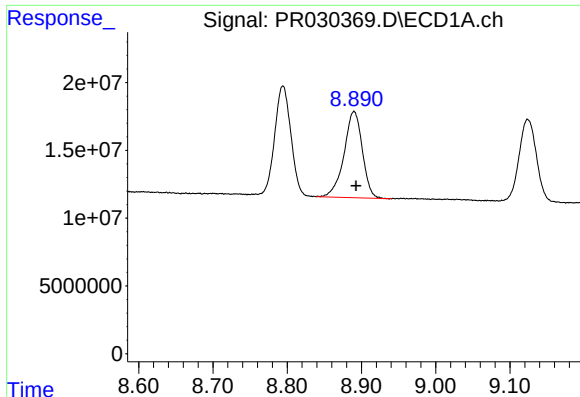
#41 AR-1268-1

R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 122543891
Conc: 29.70 ng/ml



#41 AR-1268-1

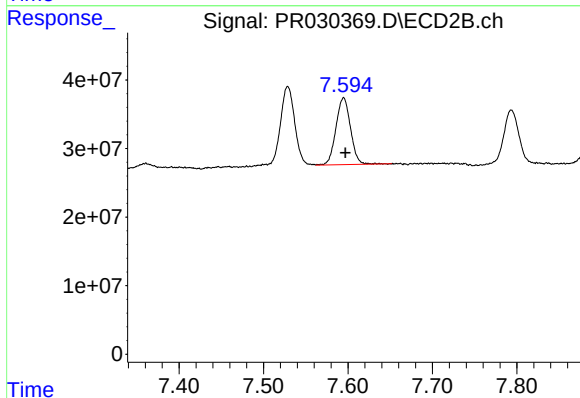
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 137005988
Conc: 39.33 ng/ml



#42 AR-1268-2

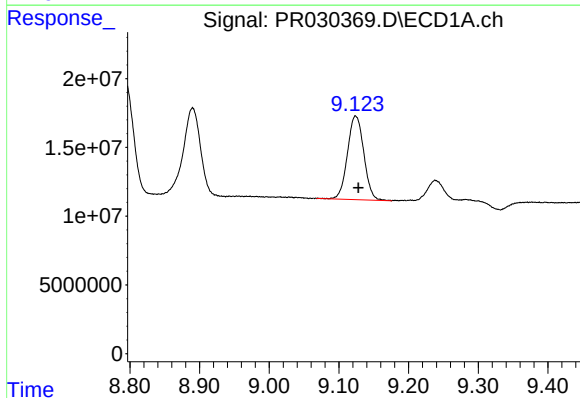
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 108980995
Conc: 29.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



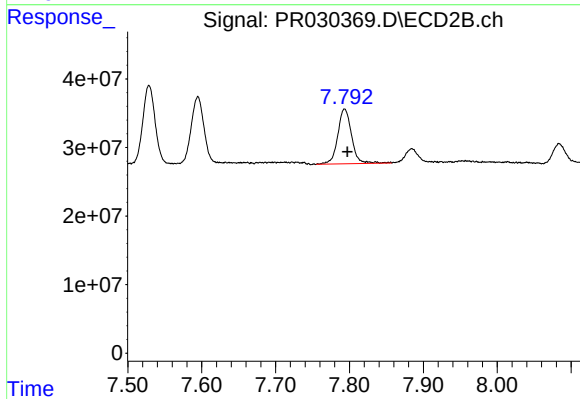
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 117144373
Conc: 39.24 ng/ml



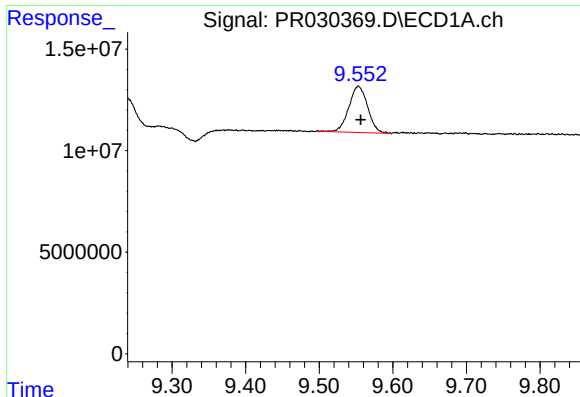
#43 AR-1268-3

R.T.: 9.124 min
Delta R.T.: -0.004 min
Response: 99319415
Conc: 30.91 ng/ml



#43 AR-1268-3

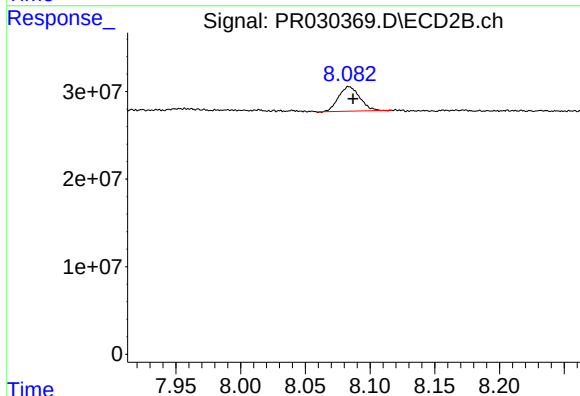
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 104075074
Conc: 45.52 ng/ml



#44 AR-1268-4

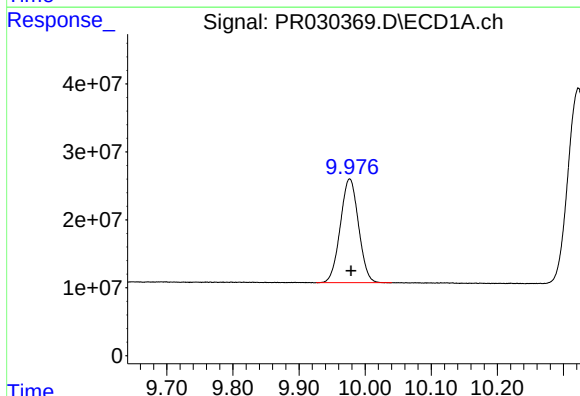
R.T.: 9.553 min
Delta R.T.: -0.003 min
Response: 40467295
Conc: 29.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



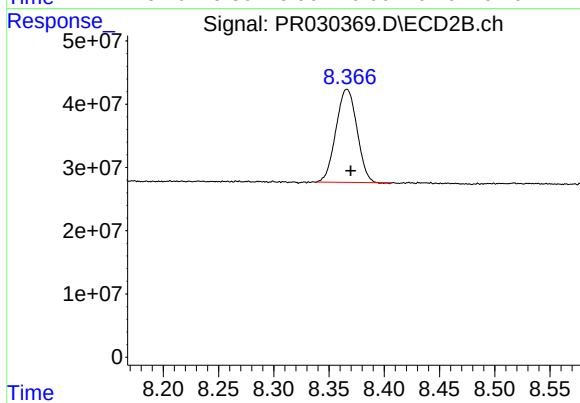
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 31869680
Conc: 33.61 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.002 min
Response: 292650202
Conc: 32.17 ng/ml



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 194231172
Conc: 37.12 ng/ml