

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 06:01
 Operator : MA/SM
 Sample : AR1268 MDL
 Misc : 25PPB MDL 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 09:32:58 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...	4.557	3.698	562.3E6	709.7E6	16.273	14.669
2)	SA Decachlor...	10.324	8.609	608.9E6	371.1E6	20.110	19.041
Target Compounds							
3)	L1 AR-1016-1	0.000	4.544	0	1109250	N.D.	0.911 #
4)	L1 AR-1016-2	0.000	4.957	0	1225393	N.D.	0.970 #
5)	L1 AR-1016-3	0.000	5.068	0	384865	N.D.	0.316 #
6)	L1 AR-1016-4	0.000	5.196	0	6363431	N.D.	4.721 #
7)	L1 AR-1016-5	0.000	5.550	0	4048362	N.D.	2.937 #
8)	L2 AR-1221-1	4.766	3.905	28645078	953852	72.029	1.648 #
9)	L2 AR-1221-2	4.861	3.994	9948414	12095730	33.825	28.344
10)	L2 AR-1221-3	4.861	4.060	9948414	3497764	10.557	2.485 #
11)	L3 AR-1232-1	4.861	4.060	9948414	3497764	17.313	3.932 #
12)	L3 AR-1232-2	0.000	4.957	0	1225393	N.D.	2.441 #
13)	L3 AR-1232-3	0.000	4.996	0	6642987	N.D.	18.807 #
14)	L3 AR-1232-4	0.000	5.550	0	4048362	N.D.	6.682 #
15)	L3 AR-1232-5	0.000	5.593	0	6251919	N.D.	10.294 #
16)	L4 AR-1242-1	0.000	4.544	0	1109250	N.D.	1.103 #
17)	L4 AR-1242-2	0.000	4.776	0	3235457	N.D.	1.473 #
18)	L4 AR-1242-3	0.000	4.834	0	934037	N.D.	0.707 #
19)	L4 AR-1242-4	0.000	5.068	0	384865	N.D.	0.383 #
20)	L4 AR-1242-5	0.000	5.196	0	6363431	N.D.	5.694 #
21)	L5 AR-1248-1	0.000	4.996	0	6642987	N.D.	4.982 #
22)	L5 AR-1248-2	0.000	5.068	0	384865	N.D.	0.281 #
23)	L5 AR-1248-3	6.566	5.196	12049901	6363431	14.912	3.757 #
24)	L5 AR-1248-4	6.566	5.550	12049901	4048362	11.942	1.646 #
25)	L5 AR-1248-5	0.000	5.593	0	6251919	N.D.	3.600 #
26)	L6 AR-1254-1	0.000	4.996	0	6642987	N.D.	6.431 #
27)	L6 AR-1254-2	0.000	5.689	0	2976834	N.D.	1.316 #
28)	L6 AR-1254-3	0.000	6.091	0	25534627	N.D.	7.018 #
29)	L6 AR-1254-4	0.000	6.307	0	44867605	N.D.	16.366 #
30)	L6 AR-1254-5	0.000	6.757	0	34213454	N.D.	12.840 #
34)	L7 AR-1260-4	8.177	7.006	30228294	46215808	20.620	N.D. #
37)	L8 AR-1262-2	7.569	6.404	-402005	8777051	N.D.	3.671 #
38)	L8 AR-1262-3	7.927	6.757	22299642	34213454	10.423	11.581
39)	L8 AR-1262-4	8.177	7.006	30228294	46215808	17.766	22.118
40)	L8 AR-1262-5	8.475	7.252	11587208	19629515	3.101	4.954 #
41)	L9 AR-1268-1	8.795	7.529	122.4E6	135.2E6	29.670	38.827 #
42)	L9 AR-1268-2	8.891	7.595	110.5E6	117.1E6	30.203	39.235 #
43)	L9 AR-1268-3	9.125	7.794	113.7E6	106.9E6	35.394	46.734 #
44)	L9 AR-1268-4	9.554	8.084	42884380	32619773	31.118	34.400
45)	L9 AR-1268-5	9.977	8.367	292.0E6	195.2E6	32.105	37.312

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030370.D
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Acq On : 17 Jul 2018 06:01
Operator : MA/SM
Sample : AR1268 MDL
Misc : 25PPB MDL 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 09:32:58 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
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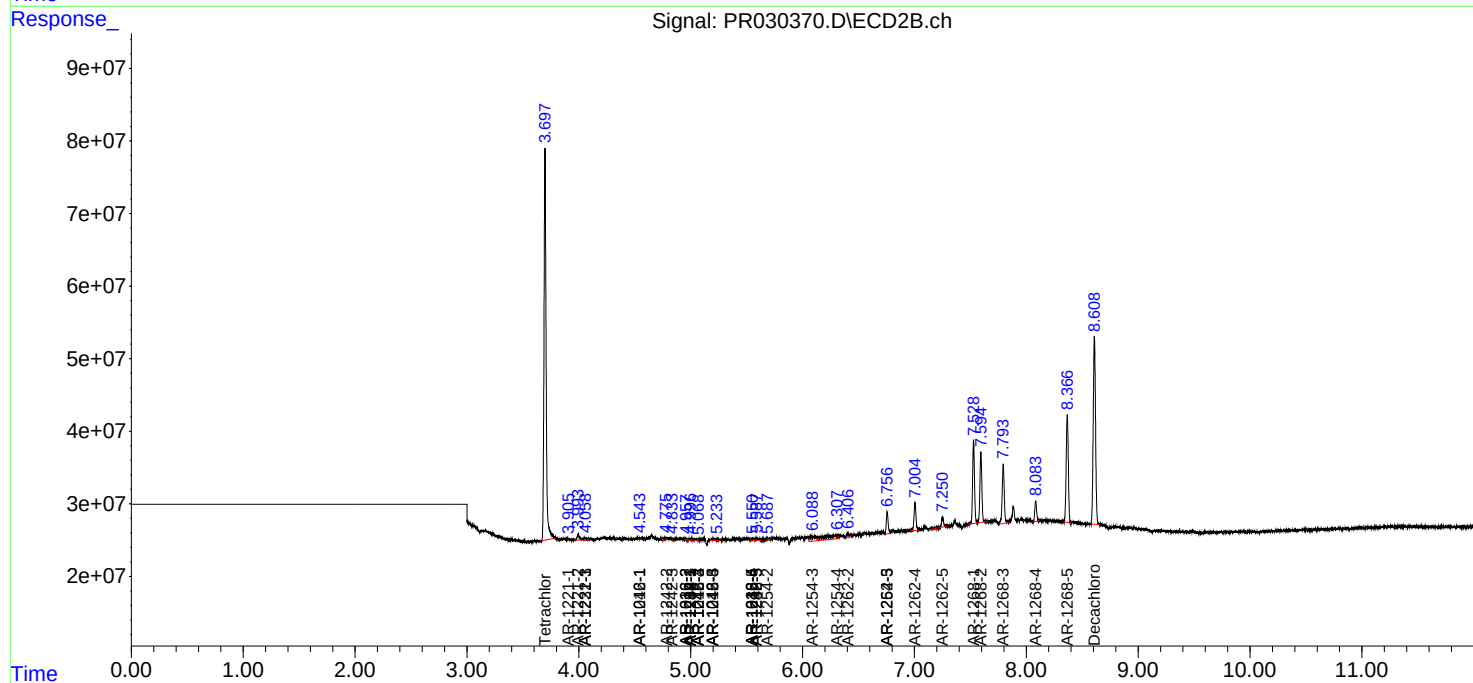
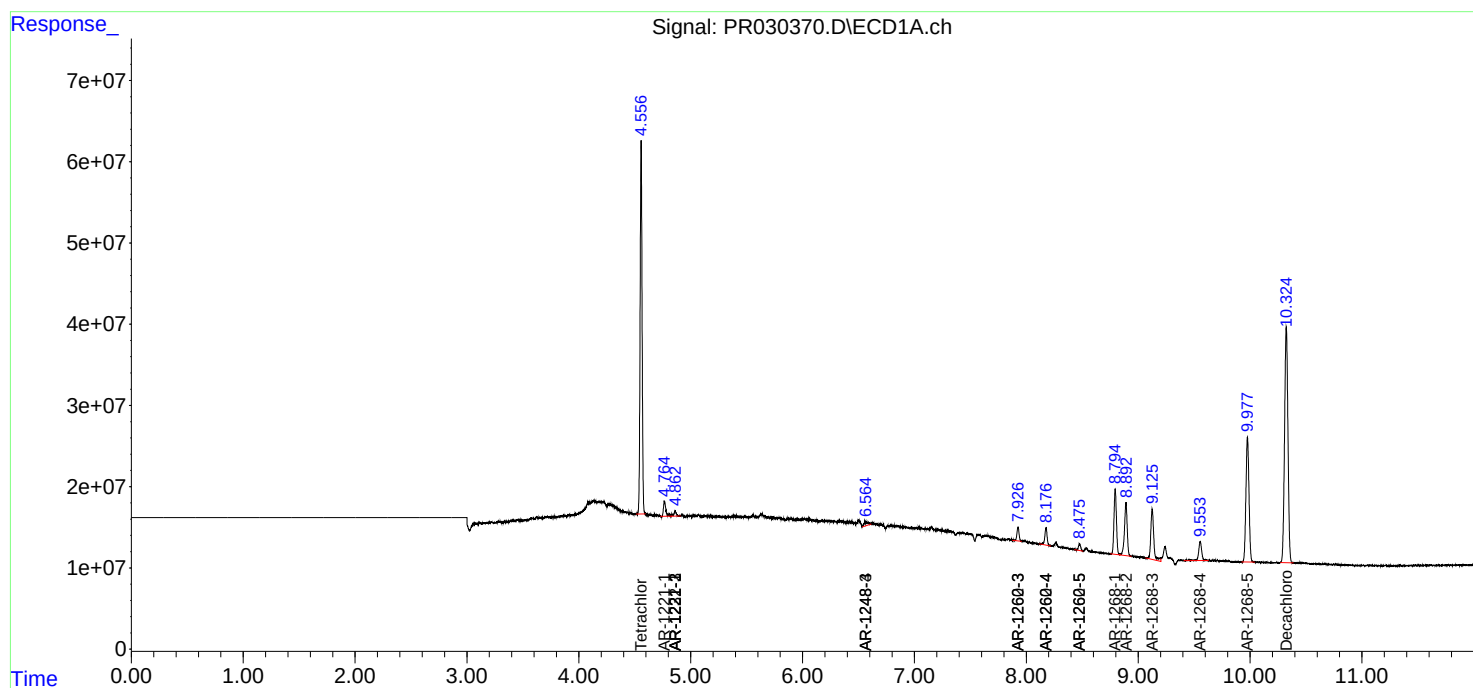
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

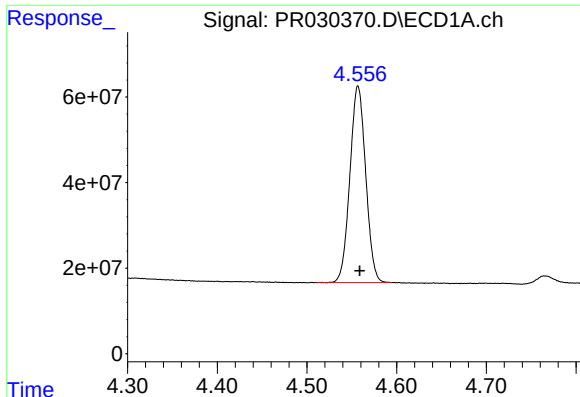
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 06:01
Operator : MA/SM
Sample : AR1268 MDL
Misc : 25PPB MDL ECD_R WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 09:32:58 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

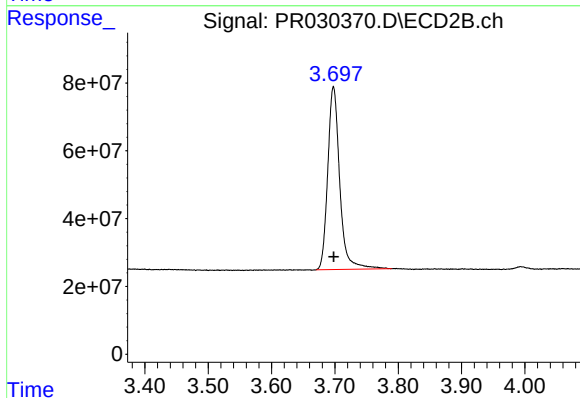




#1 Tetrachloro-m-xylene

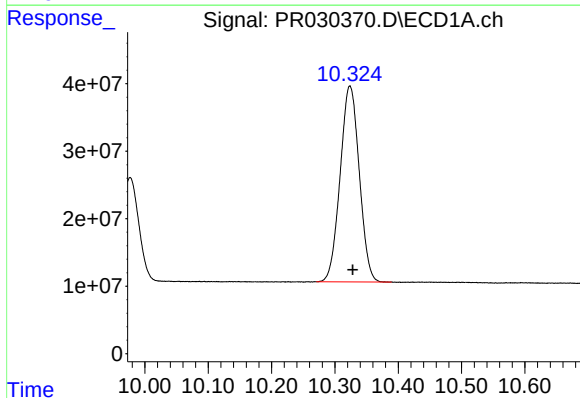
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 562344600
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



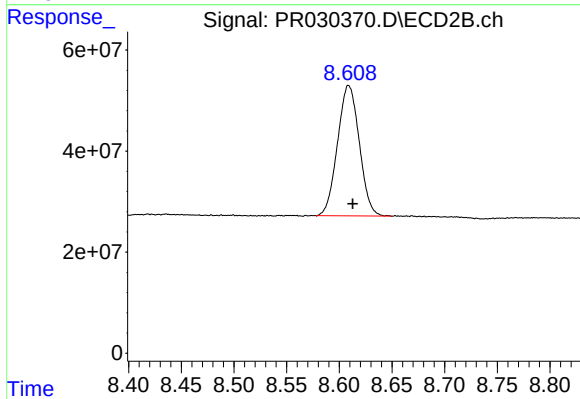
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 709657771
Conc: 14.67 ng/ml



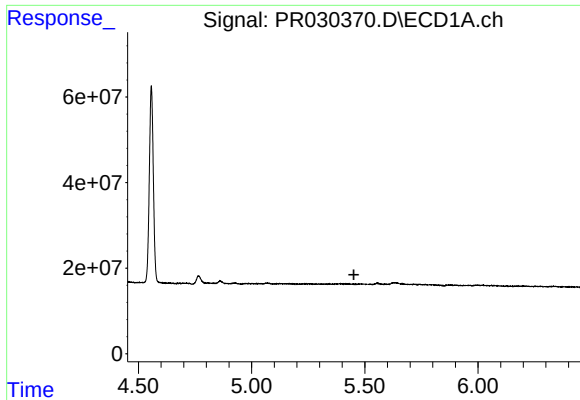
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.004 min
Response: 608930947
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

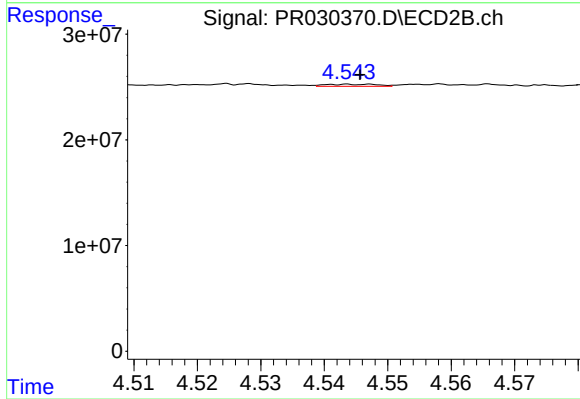
R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 371053273
Conc: 19.04 ng/ml



#3 AR-1016-1

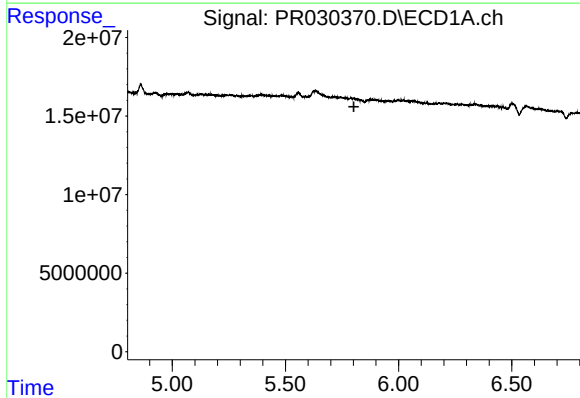
R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



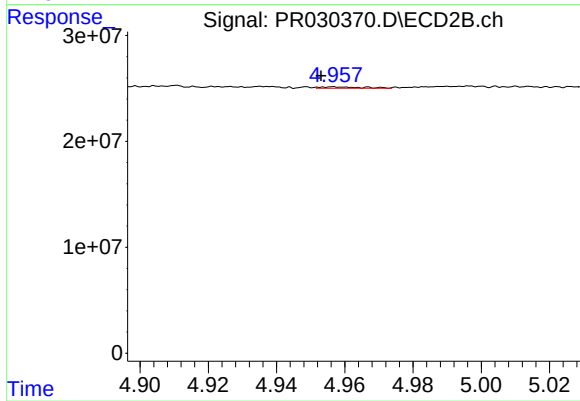
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 1109250
Conc: 0.91 ng/ml



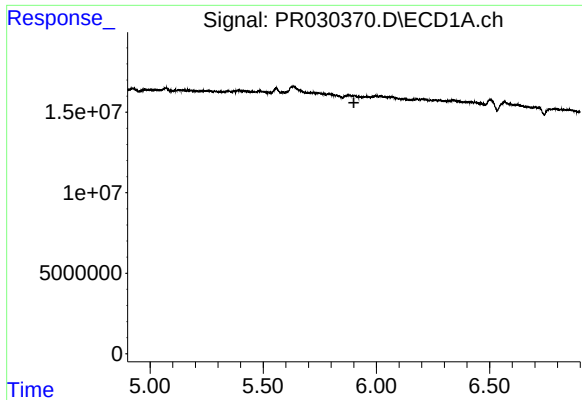
#4 AR-1016-2

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



#4 AR-1016-2

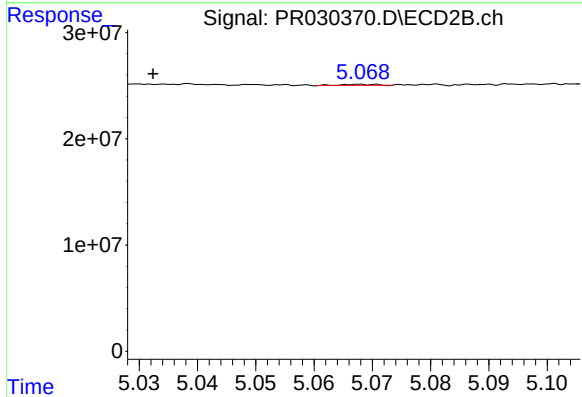
R.T.: 4.957 min
Delta R.T.: 0.004 min
Response: 1225393
Conc: 0.97 ng/ml



#5 AR-1016-3

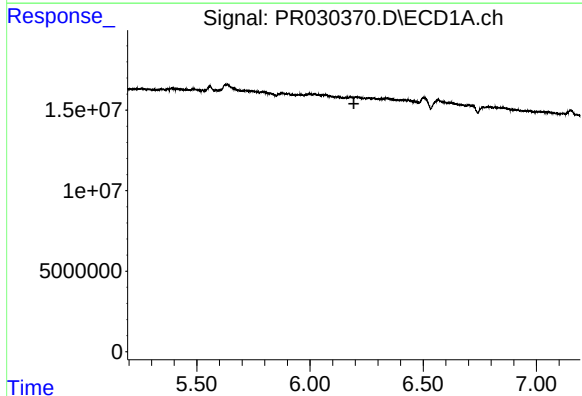
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



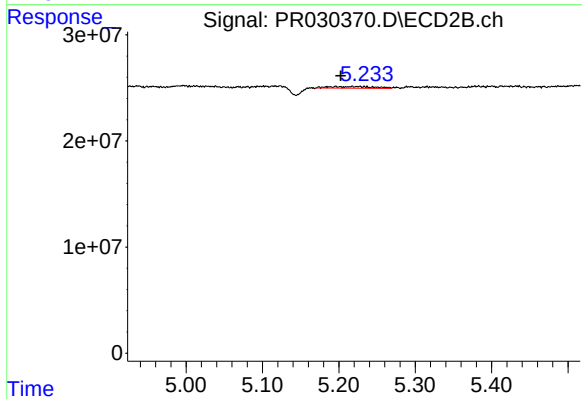
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: 0.036 min
Response: 384865
Conc: 0.32 ng/ml



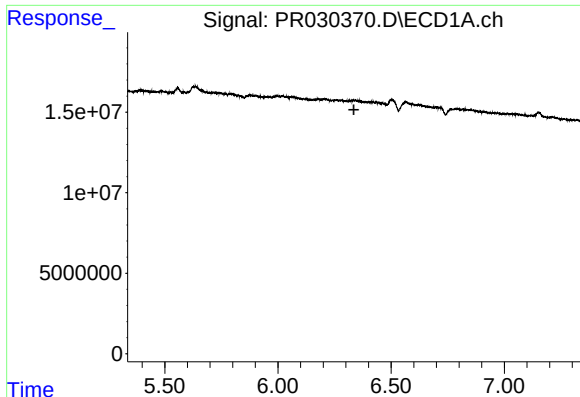
#6 AR-1016-4

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



#6 AR-1016-4

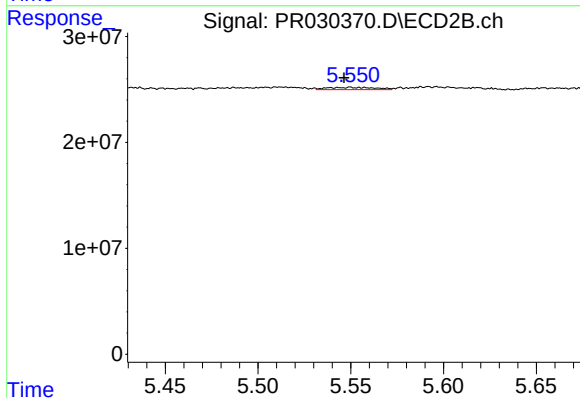
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 6363431
Conc: 4.72 ng/ml



#7 AR-1016-5

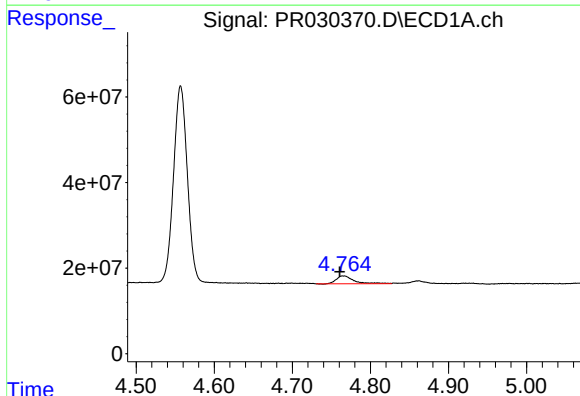
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



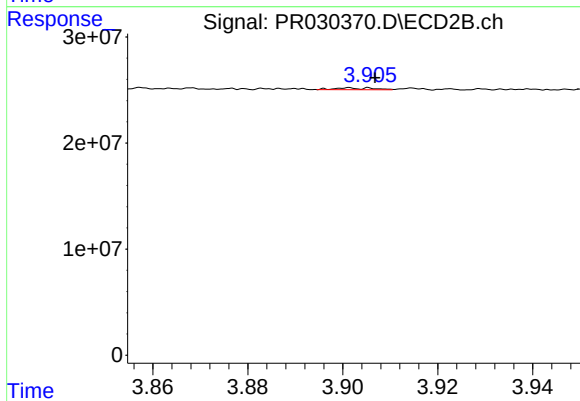
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 4048362
Conc: 2.94 ng/ml



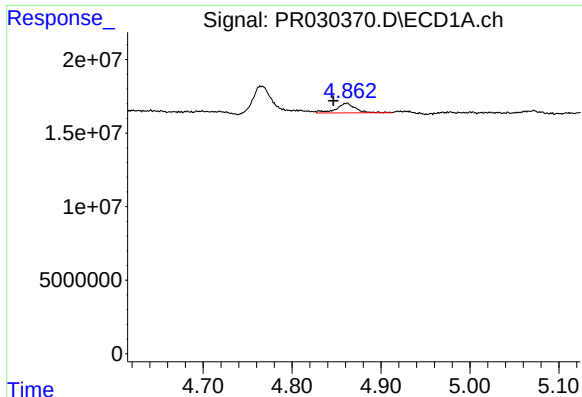
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 28645078
Conc: 72.03 ng/ml



#8 AR-1221-1

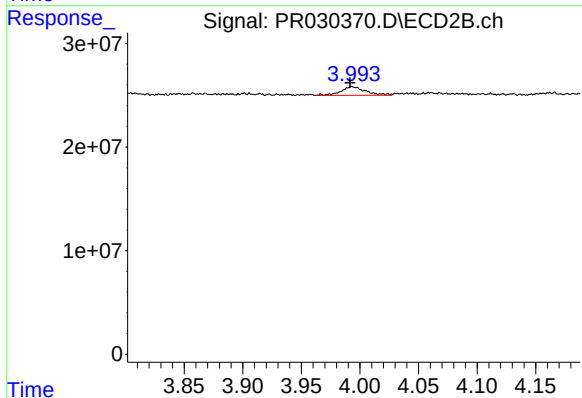
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 953852
Conc: 1.65 ng/ml



#9 AR-1221-2

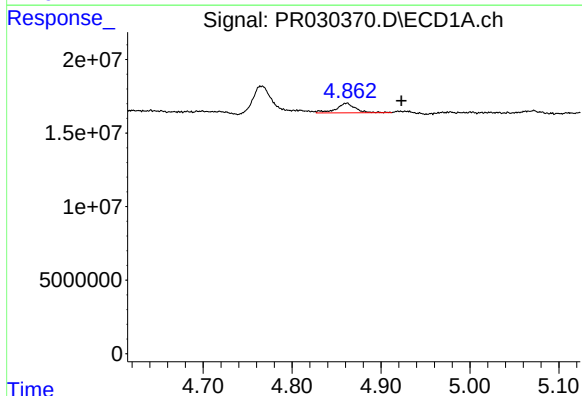
R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 9948414
Conc: 33.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



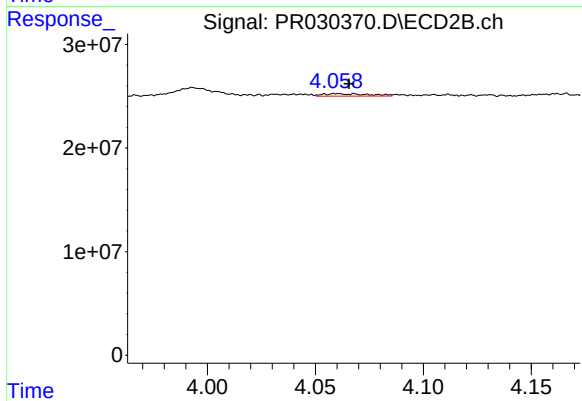
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 12095730
Conc: 28.34 ng/ml



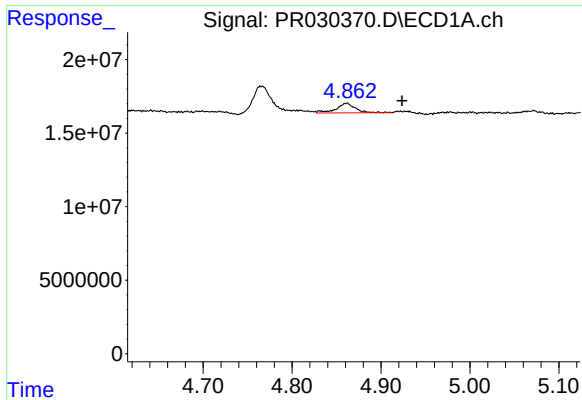
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.061 min
Response: 9948414
Conc: 10.56 ng/ml



#10 AR-1221-3

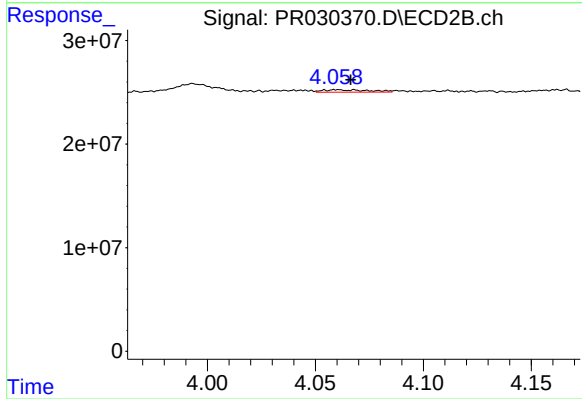
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 3497764
Conc: 2.48 ng/ml



#11 AR-1232-1

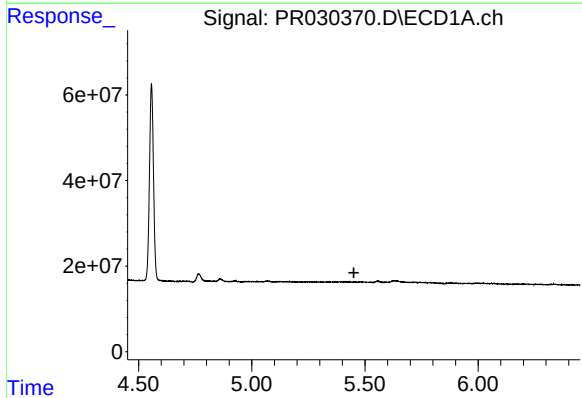
R.T.: 4.861 min
Delta R.T.: -0.062 min
Response: 9948414
Conc: 17.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



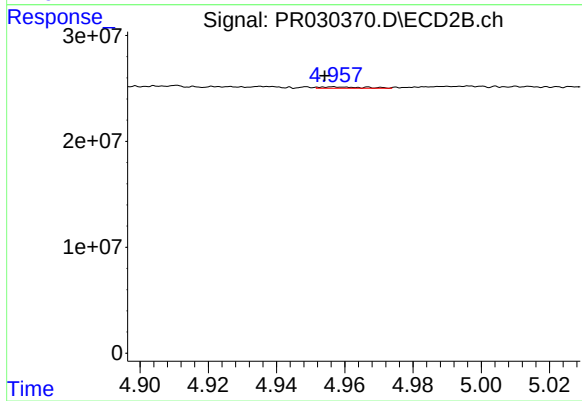
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 3497764
Conc: 3.93 ng/ml



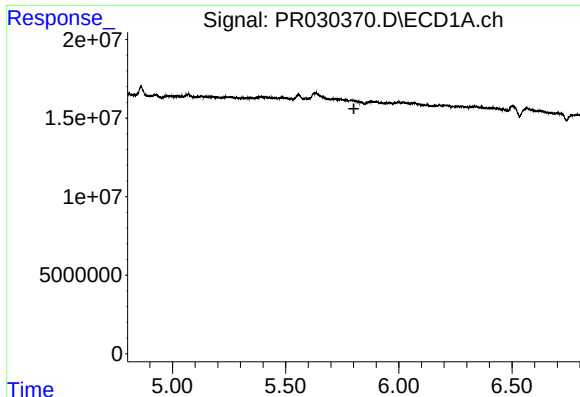
#12 AR-1232-2

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



#12 AR-1232-2

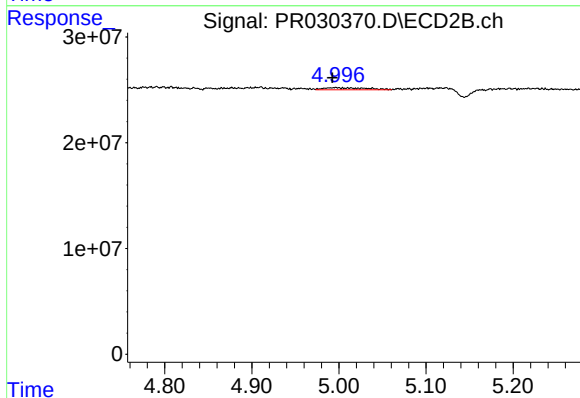
R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 1225393
Conc: 2.44 ng/ml



#13 AR-1232-3

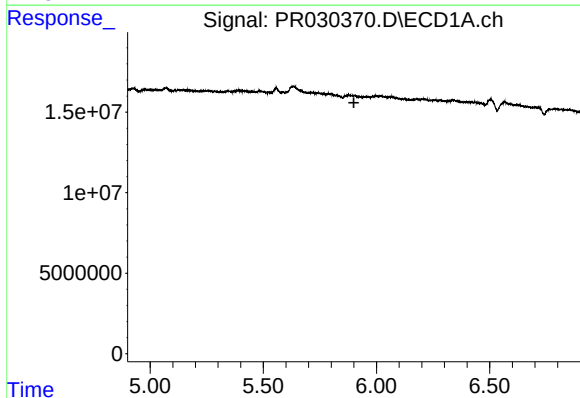
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



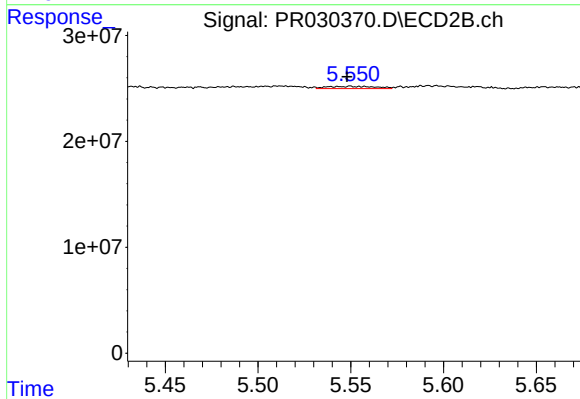
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 6642987
Conc: 18.81 ng/ml



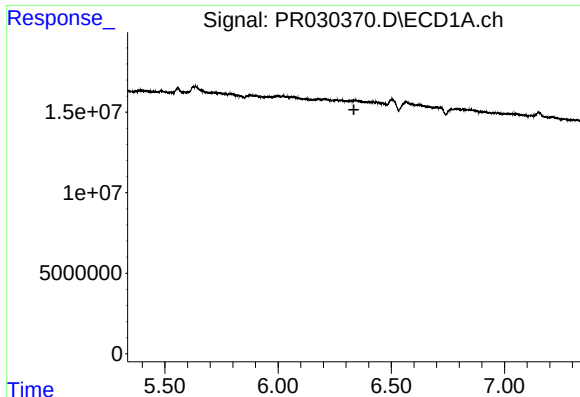
#14 AR-1232-4

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



#14 AR-1232-4

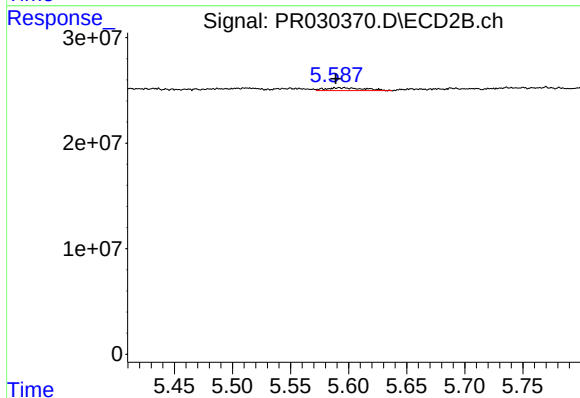
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 4048362
Conc: 6.68 ng/ml



#15 AR-1232-5

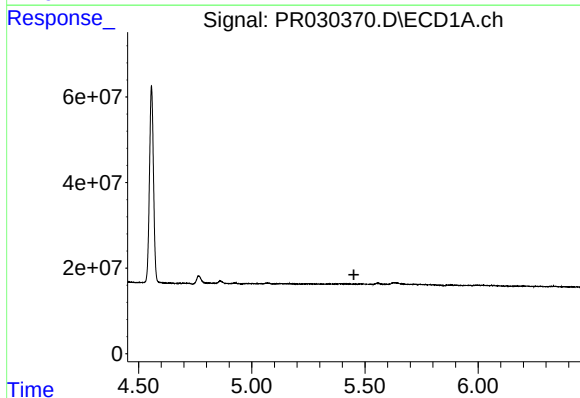
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



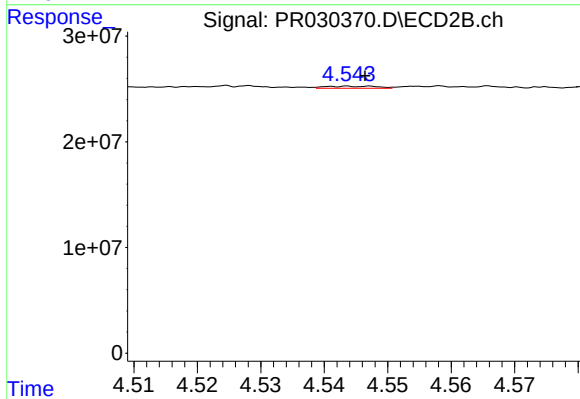
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 6251919
Conc: 10.29 ng/ml



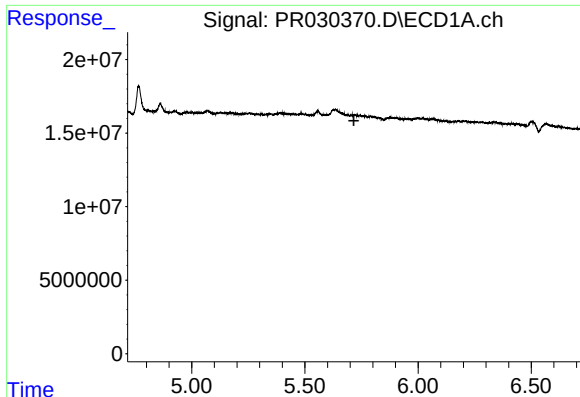
#16 AR-1242-1

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



#16 AR-1242-1

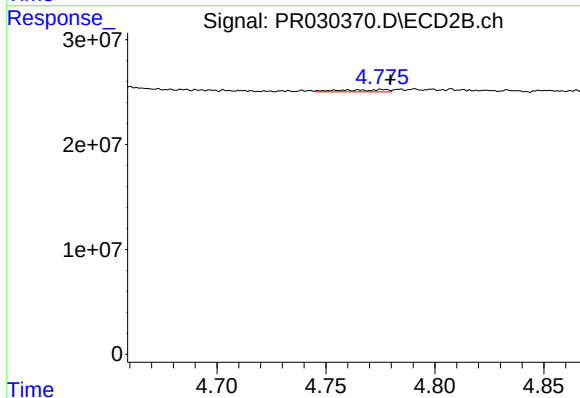
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 1109250
Conc: 1.10 ng/ml



#17 AR-1242-2

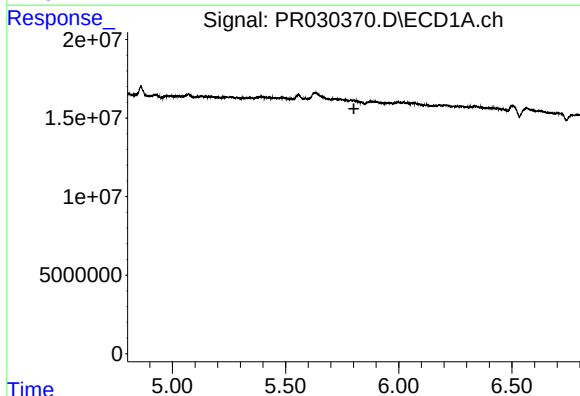
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



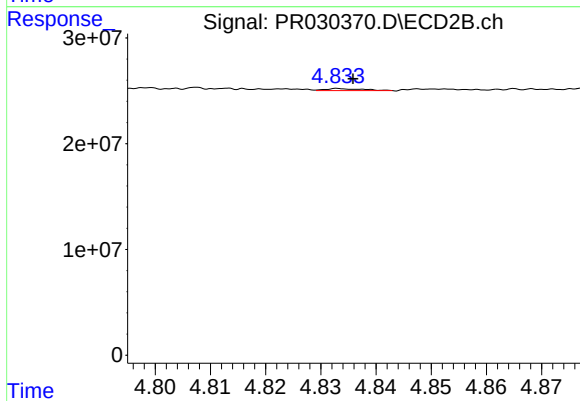
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 3235457
Conc: 1.47 ng/ml



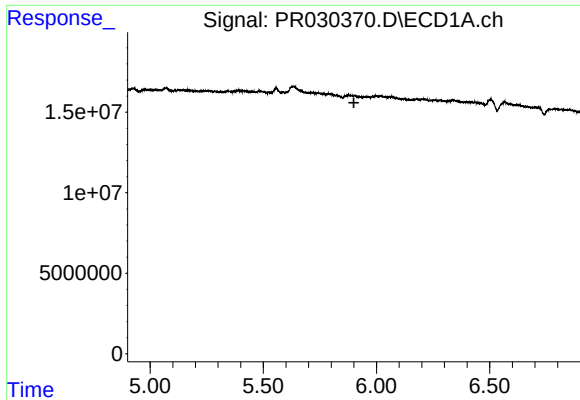
#18 AR-1242-3

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



#18 AR-1242-3

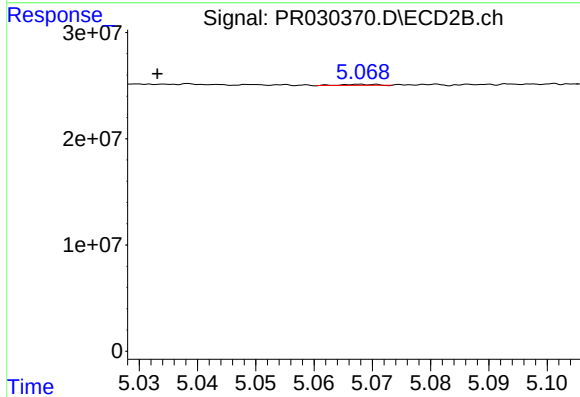
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 934037
Conc: 0.71 ng/ml



#19 AR-1242-4

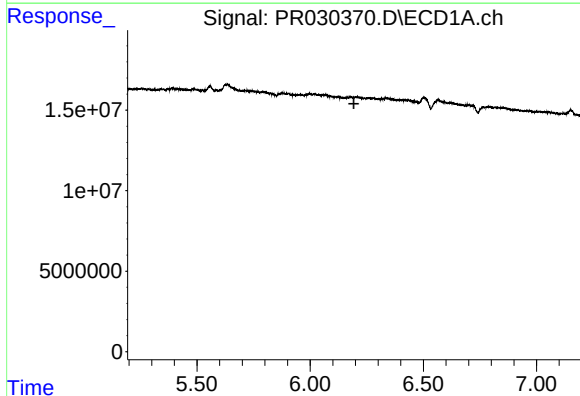
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



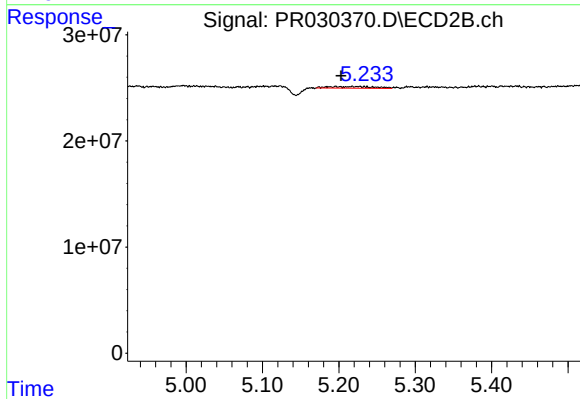
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.035 min
Response: 384865
Conc: 0.38 ng/ml



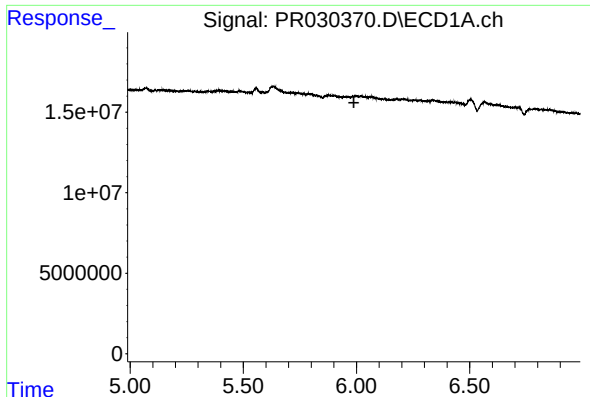
#20 AR-1242-5

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



#20 AR-1242-5

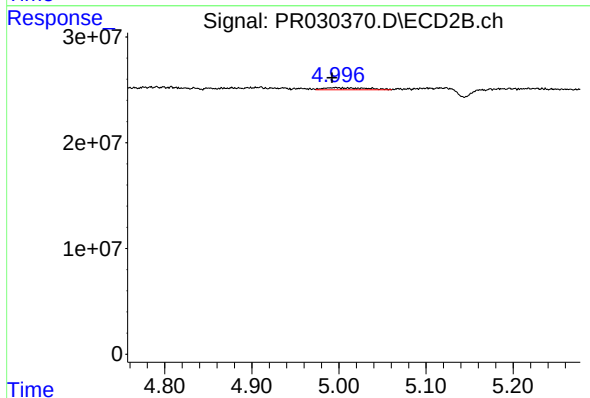
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 6363431
Conc: 5.69 ng/ml



#21 AR-1248-1

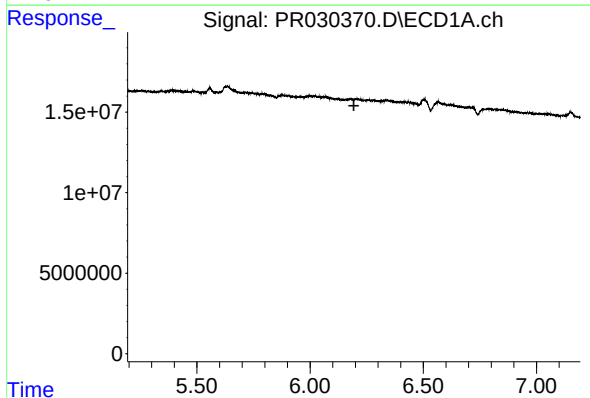
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



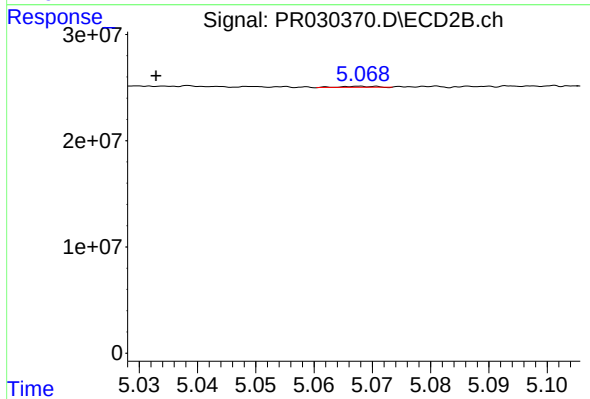
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 6642987
Conc: 4.98 ng/ml



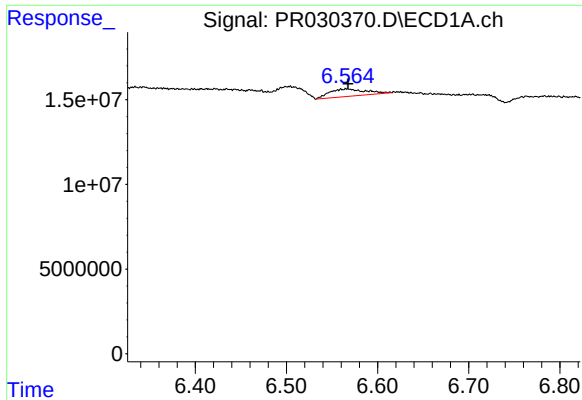
#22 AR-1248-2

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



#22 AR-1248-2

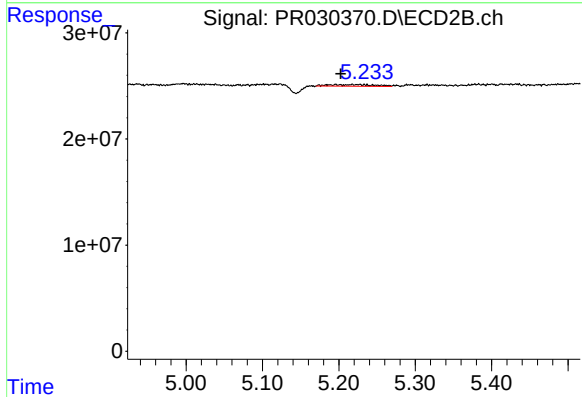
R.T.: 5.068 min
Delta R.T.: 0.036 min
Response: 384865
Conc: 0.28 ng/ml



#23 AR-1248-3

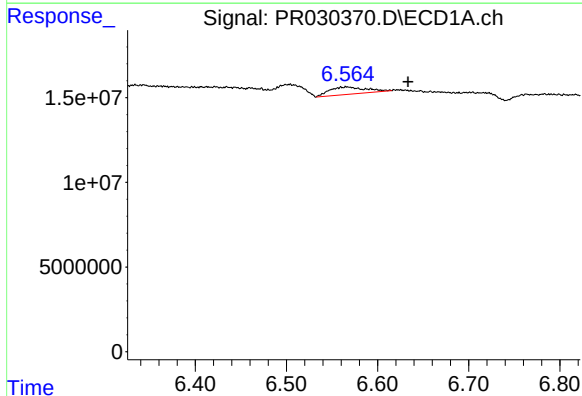
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 12049901
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



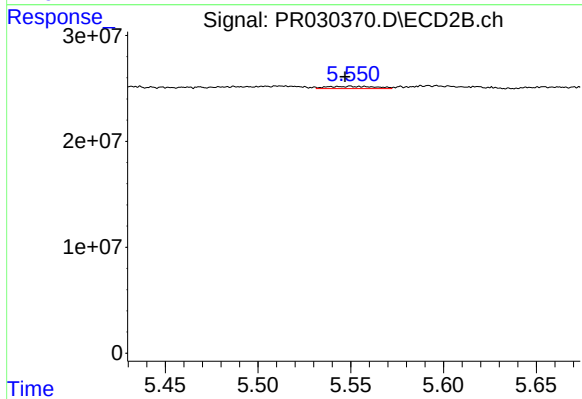
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 6363431
Conc: 3.76 ng/ml



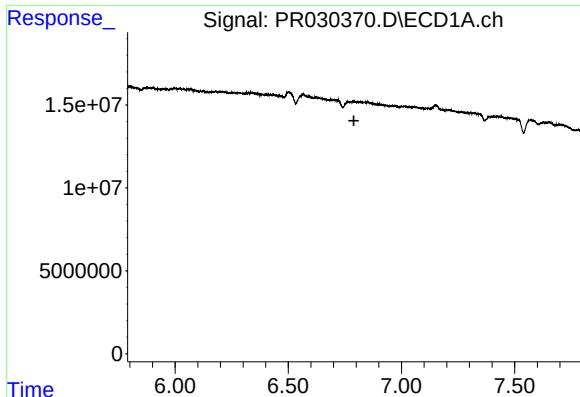
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.067 min
Response: 12049901
Conc: 11.94 ng/ml



#24 AR-1248-4

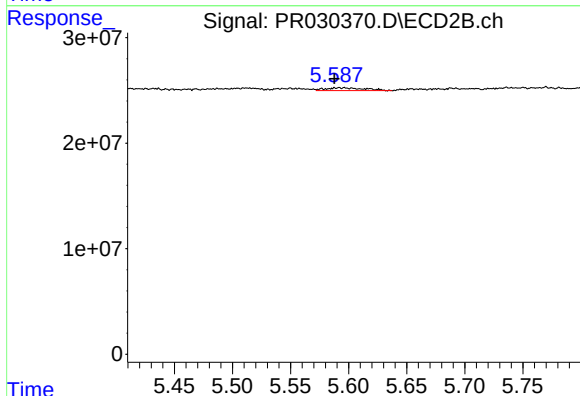
R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 4048362
Conc: 1.65 ng/ml



#25 AR-1248-5

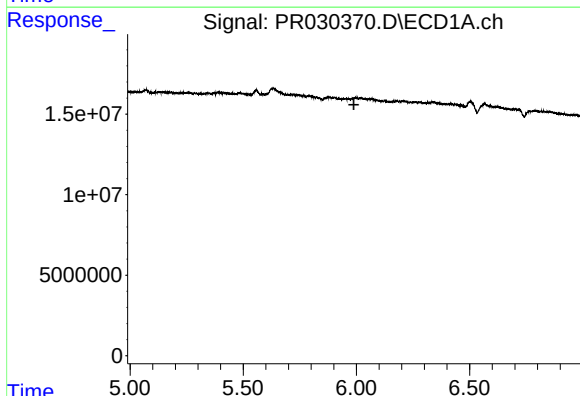
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



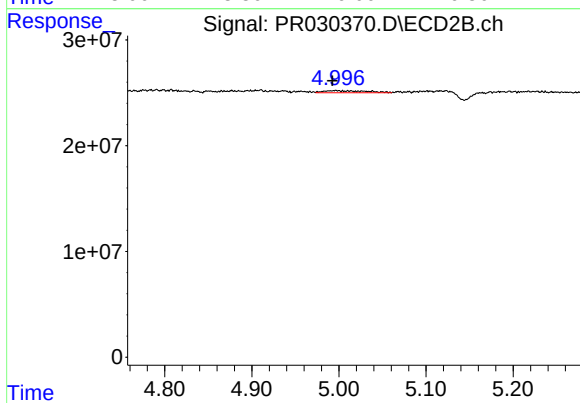
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 6251919
Conc: 3.60 ng/ml



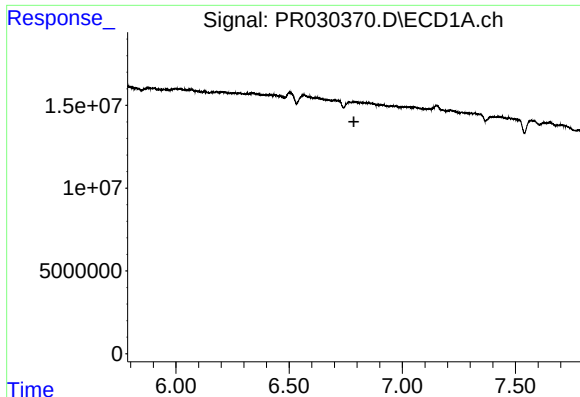
#26 AR-1254-1

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



#26 AR-1254-1

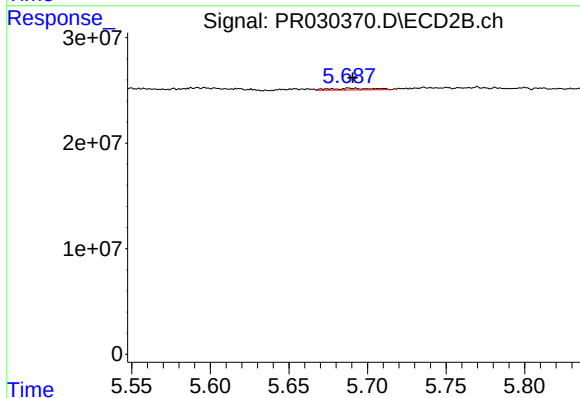
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 6642987
Conc: 6.43 ng/ml



#27 AR-1254-2

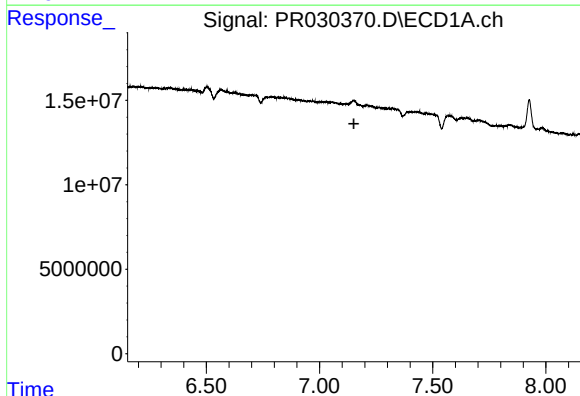
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



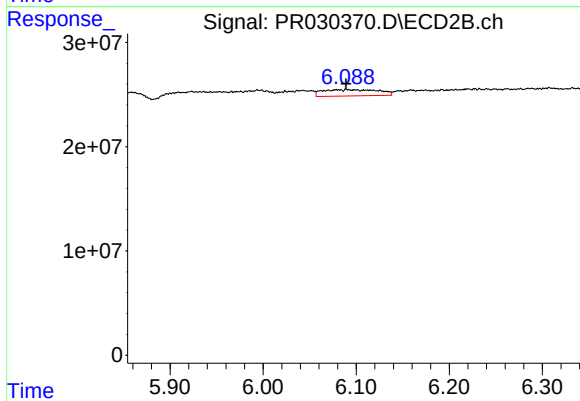
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 2976834
Conc: 1.32 ng/ml



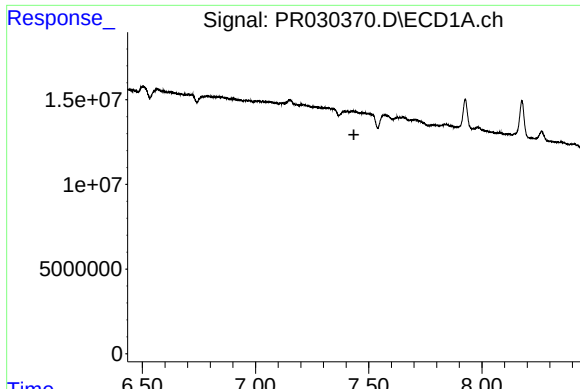
#28 AR-1254-3

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



#28 AR-1254-3

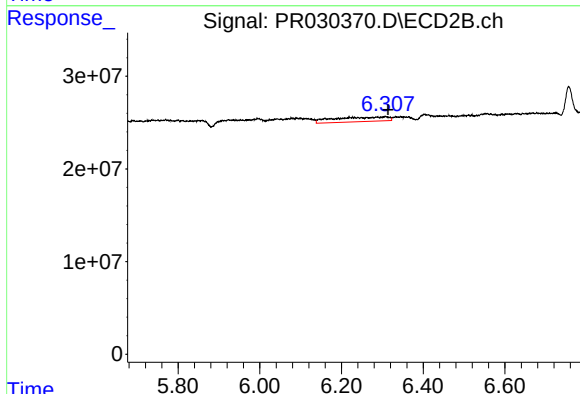
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 25534627
Conc: 7.02 ng/ml



#29 AR-1254-4

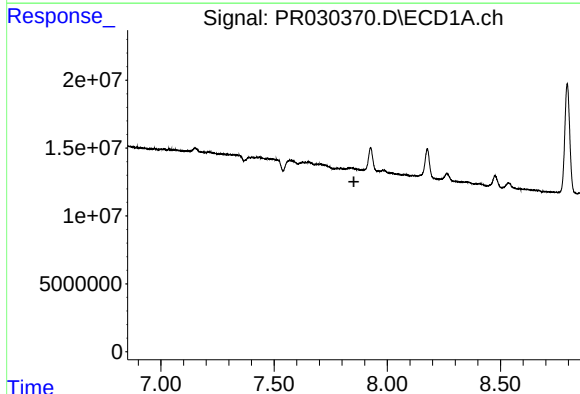
R.T.: 0.000 min
Exp R.T. : 7.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



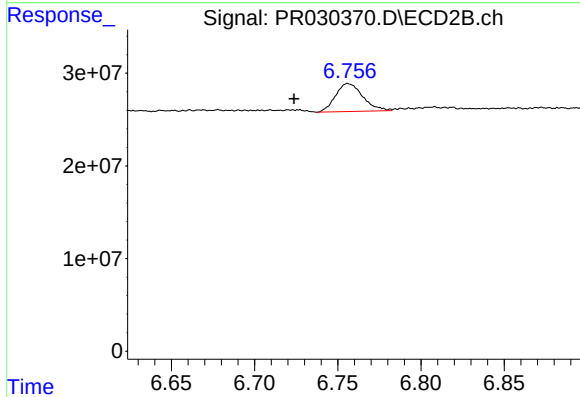
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 44867605
Conc: 16.37 ng/ml



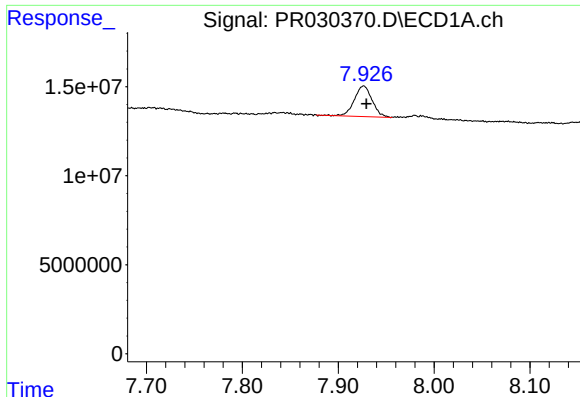
#30 AR-1254-5

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



#30 AR-1254-5

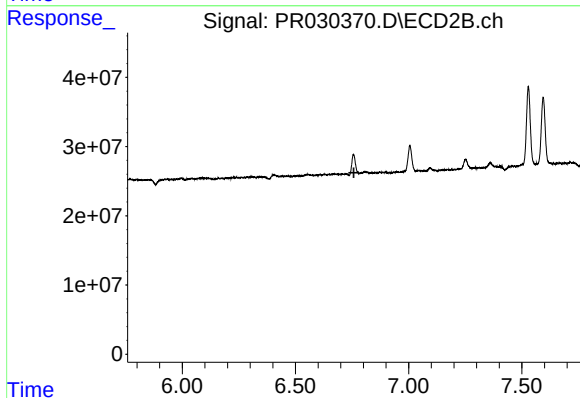
R.T.: 6.757 min
Delta R.T.: 0.033 min
Response: 34213454
Conc: 12.84 ng/ml



#33 AR-1260-3

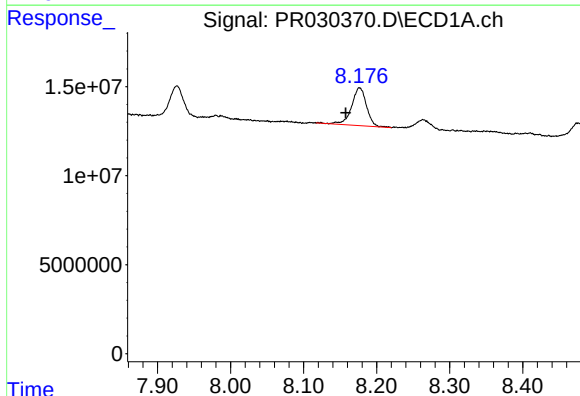
R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 22299642
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



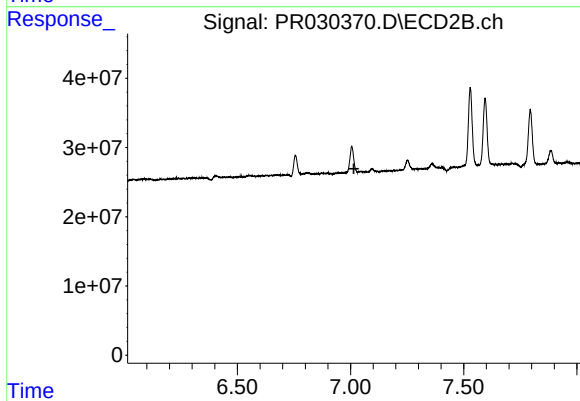
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 34213454
Conc: N.D.



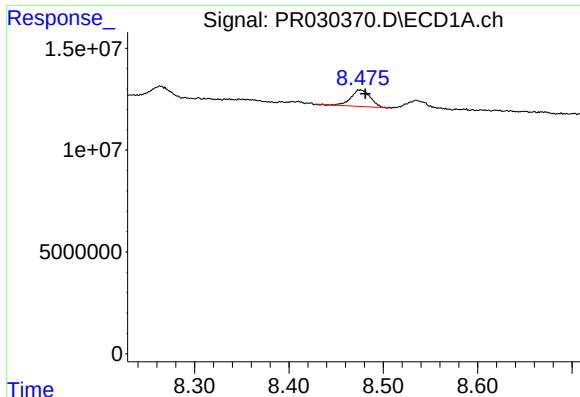
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: 0.019 min
Response: 30228294
Conc: 20.62 ng/ml



#34 AR-1260-4

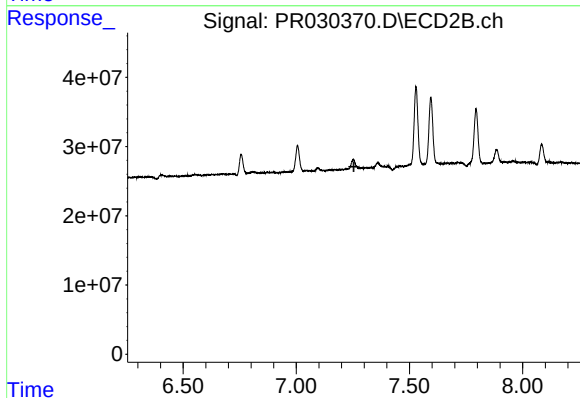
R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 46215808
Conc: N.D.



#35 AR-1260-5

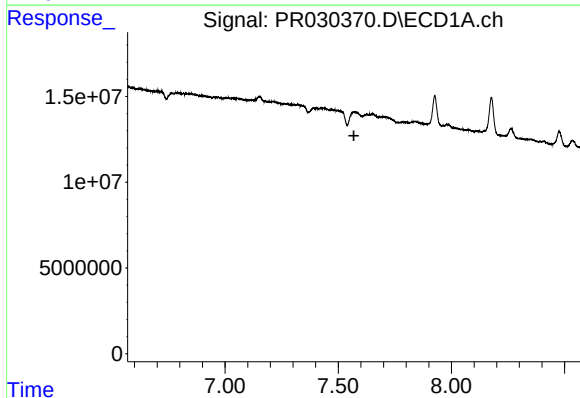
R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 11587208
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



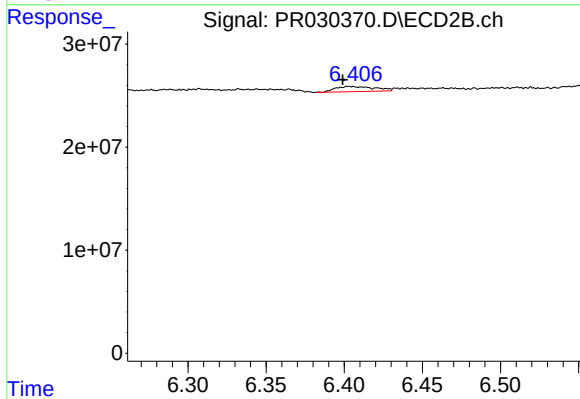
#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 19629515
Conc: N.D.



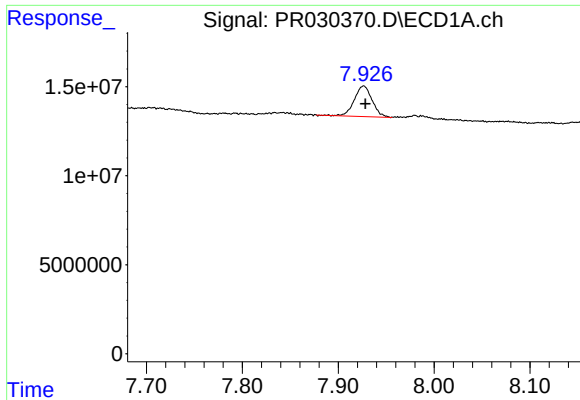
#37 AR-1262-2

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: -402005
Conc: N.D.



#37 AR-1262-2

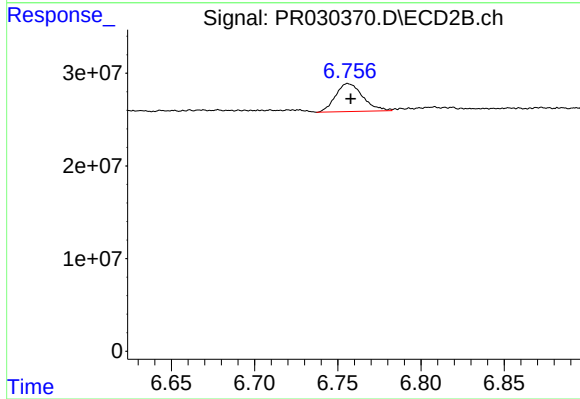
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 8777051
Conc: 3.67 ng/ml



#38 AR-1262-3

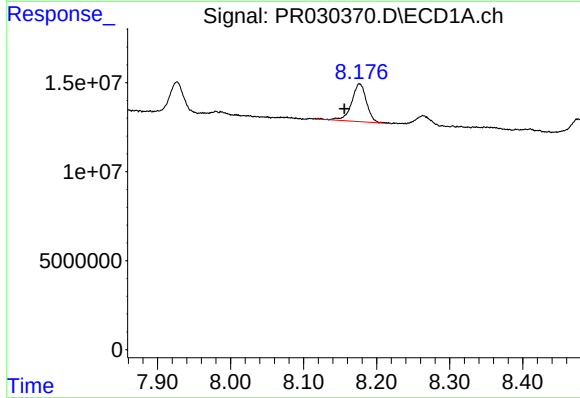
R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 22299642
Conc: 10.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



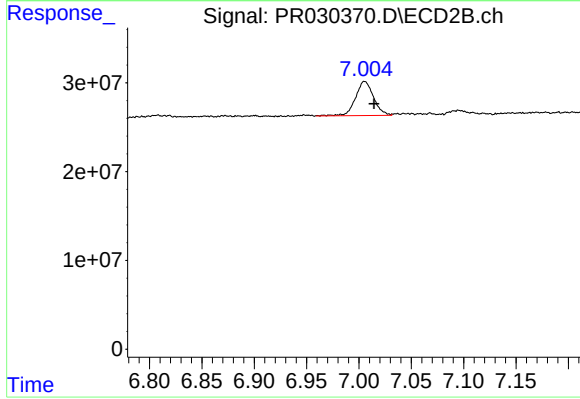
#38 AR-1262-3

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 34213454
Conc: 11.58 ng/ml



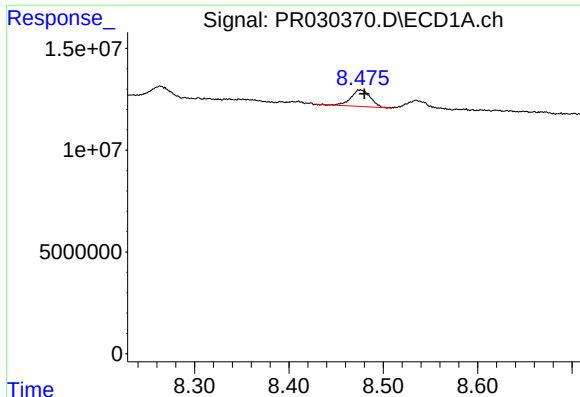
#39 AR-1262-4

R.T.: 8.177 min
Delta R.T.: 0.021 min
Response: 30228294
Conc: 17.77 ng/ml



#39 AR-1262-4

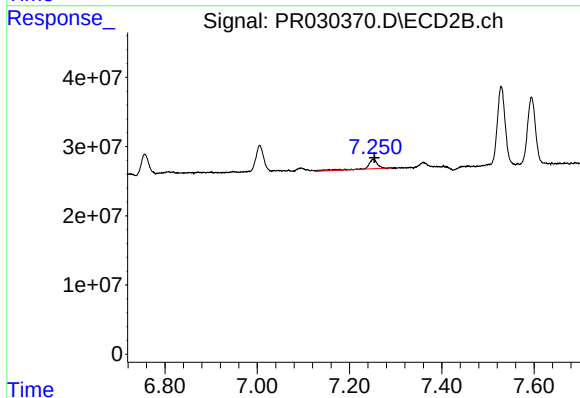
R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 46215808
Conc: 22.12 ng/ml



#40 AR-1262-5

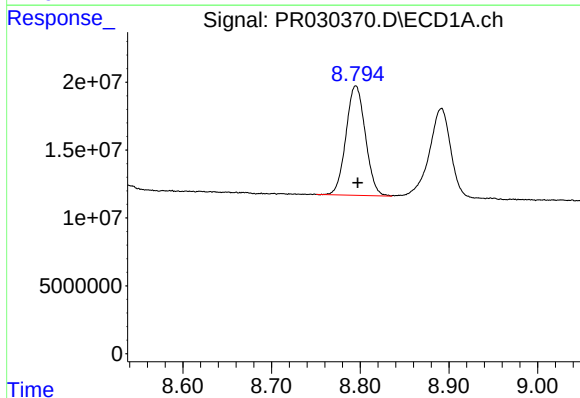
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 11587208
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



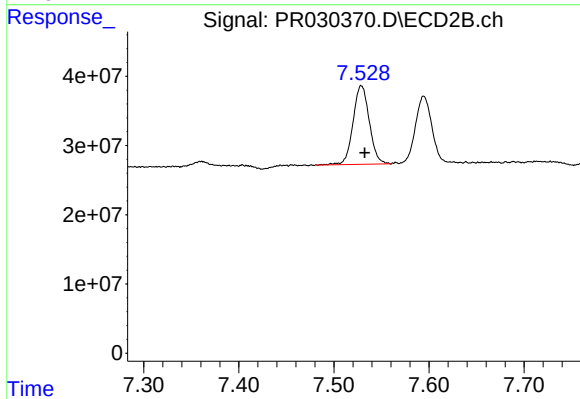
#40 AR-1262-5

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 19629515
Conc: 4.95 ng/ml



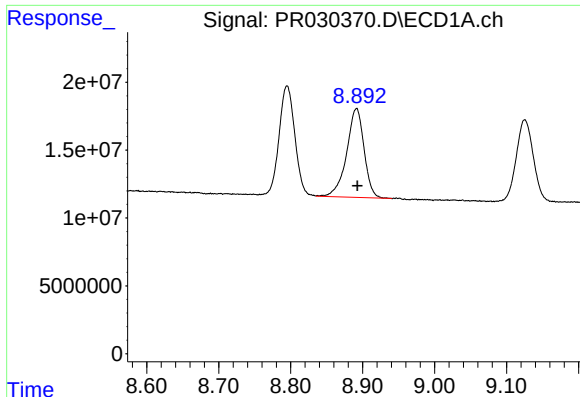
#41 AR-1268-1

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 122425916
Conc: 29.67 ng/ml



#41 AR-1268-1

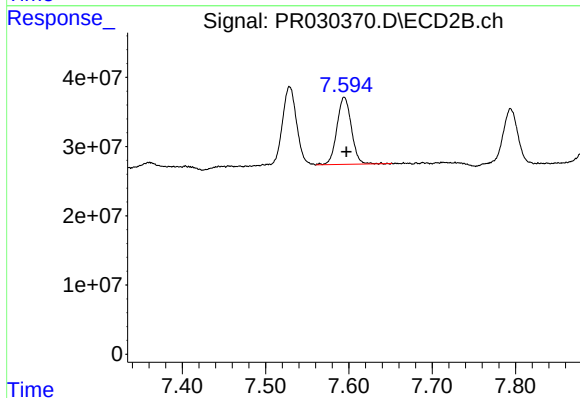
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 135243666
Conc: 38.83 ng/ml



#42 AR-1268-2

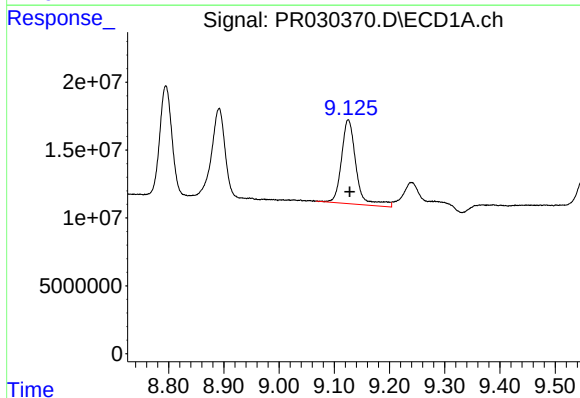
R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 110479514
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



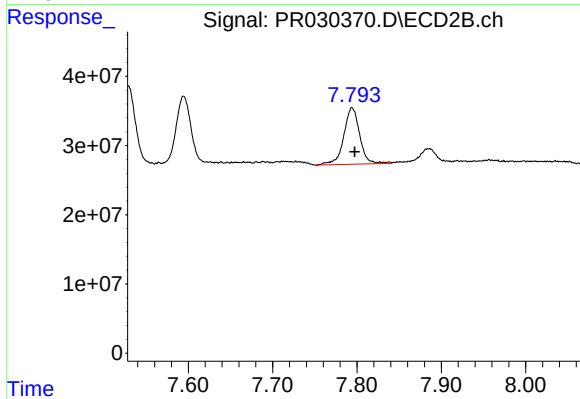
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 117120879
Conc: 39.24 ng/ml



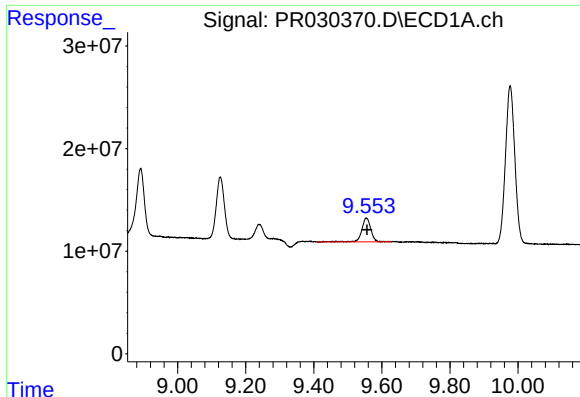
#43 AR-1268-3

R.T.: 9.125 min
Delta R.T.: -0.003 min
Response: 113725549
Conc: 35.39 ng/ml



#43 AR-1268-3

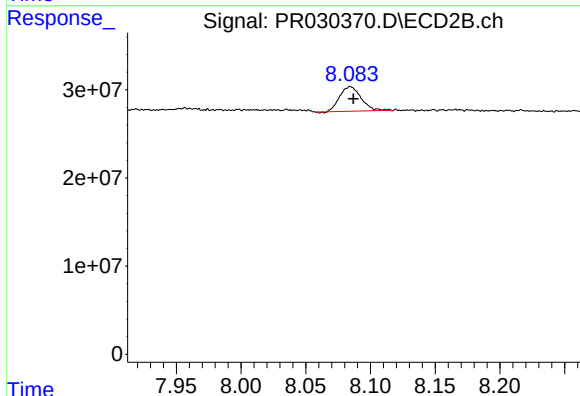
R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 106851617
Conc: 46.73 ng/ml



#44 AR-1268-4

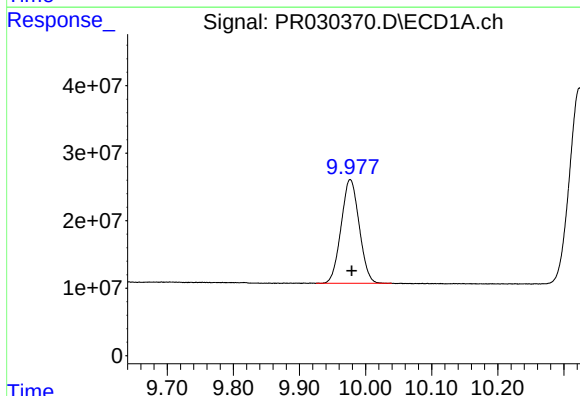
R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 42884380
Conc: 31.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



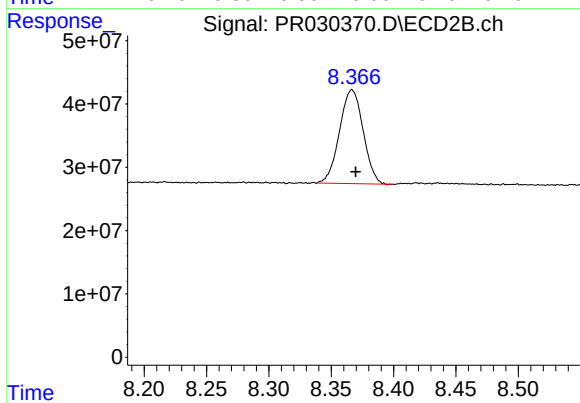
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 32619773
Conc: 34.40 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.002 min
Response: 292027155
Conc: 32.11 ng/ml



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 195248693
Conc: 37.31 ng/ml