

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 03:37
 Operator : MA/SM
 Sample : AR1248 LOD
 Misc : 25PPB LOD ECD_R WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:08:56 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	578.5E6	735.4E6	16.740	15.201
2)	SA Decachlor...	10.323	8.610	578.2E6	352.3E6	19.094	17.817
Target Compounds							
3)	L1 AR-1016-1	5.450	4.543	7059777	22134621	9.929	18.172 #
4)	L1 AR-1016-2	5.800	4.953	16228160	16616613	17.907	13.159 #
5)	L1 AR-1016-3	5.899	5.032	17204188	36959995	22.363	30.312 #
6)	L1 AR-1016-4	6.192	5.202	30518670	51818129	41.846	38.442
7)	L1 AR-1016-5	6.332	5.547	32425696	93188624	40.841	67.607 #
8)	L2 AR-1221-1	4.763	3.916	9987449	2245492	25.114	3.880 #
9)	L2 AR-1221-2	4.861	3.994	13122924	12694082	44.619	29.746 #
10)	L2 AR-1221-3	4.861	4.069	13122924	8910335	13.925	6.329 #
11)	L3 AR-1232-1	4.861	4.069	13122924	8910335	22.837	10.017 #
12)	L3 AR-1232-2	5.450	4.953	7059777	16616613	24.596	33.099 #
13)	L3 AR-1232-3	5.800	4.991	16228160	37307603	43.453	105.623 #
14)	L3 AR-1232-4	5.899	5.547	17204188	93188624	56.279	153.818 #
15)	L3 AR-1232-5	6.332	5.588	32425696	87746832	105.570	144.471 #
16)	L4 AR-1242-1	5.450	4.543	7059777	22134621	11.967	22.012 #
17)	L4 AR-1242-2	5.716	4.779	24889894	35524282	28.624	16.177 #
18)	L4 AR-1242-3	5.800	4.835	16228160	20129388	21.982	15.227 #
19)	L4 AR-1242-4	5.899	5.032	17204188	36959995	27.278	36.823 #
20)	L4 AR-1242-5	6.192	5.202	30518670	51818129	49.793	46.363
21)	L5 AR-1248-1	5.987	4.991	30544255	37307603	36.109	27.982
22)	L5 AR-1248-2	6.192	5.032	30518670	36959995	32.401	27.024
23)	L5 AR-1248-3	6.566	5.202	37749977	51818129	46.718	30.590 #
24)	L5 AR-1248-4	6.632	5.547	33502825	93188624	33.202	37.878
25)	L5 AR-1248-5	6.789	5.588	38986866	87746832	36.624	50.527 #
26)	L6 AR-1254-1	5.987	4.991	30544255	37307603	50.184	36.116 #
27)	L6 AR-1254-2	6.789	5.690	38986866	35147034	22.986	15.539 #
28)	L6 AR-1254-3	7.150	6.087	33634482	111.6E6	19.049	30.685 #
29)	L6 AR-1254-4	7.431	6.314	54461479	147.9E6	36.691	53.945 #
30)	L6 AR-1254-5	7.852	6.722	7157161	52945954	5.097	19.870 #
31)	L7 AR-1260-1	7.273	6.232	7935507	104.4E6	5.527	41.872 #
36)	L8 AR-1262-1	7.273	6.232	7935507	104.4E6	7.124	51.248 #
37)	L8 AR-1262-2	7.569	6.446	26011102	74176643	16.819	31.026 #
38)	L8 AR-1262-3	0.000	6.722	0	52945954	N.D.	17.922 #
39)	L8 AR-1262-4	8.141	7.023	3171068	20545081	1.864	9.832 #
40)	L8 AR-1262-5	0.000	7.255	0	10370317	N.D.	2.617 #
41)	L9 AR-1268-1	0.000	7.538	0	1762940	N.D.	0.506 #
42)	L9 AR-1268-2	0.000	7.594	0	1554205	N.D.	0.521 #
43)	L9 AR-1268-3	0.000	7.795	0	25586276	N.D.	11.191 #
44)	L9 AR-1268-4	0.000	8.027	0	1519385	N.D.	1.602 #
45)	L9 AR-1268-5	9.981	8.365	2490915	9562416	0.274	1.827 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030360.D
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Acq On : 17 Jul 2018 03:37
Operator : MA/SM
Sample : AR1248 LOD
Misc : 25PPB LOD ECD_R WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:08:56 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

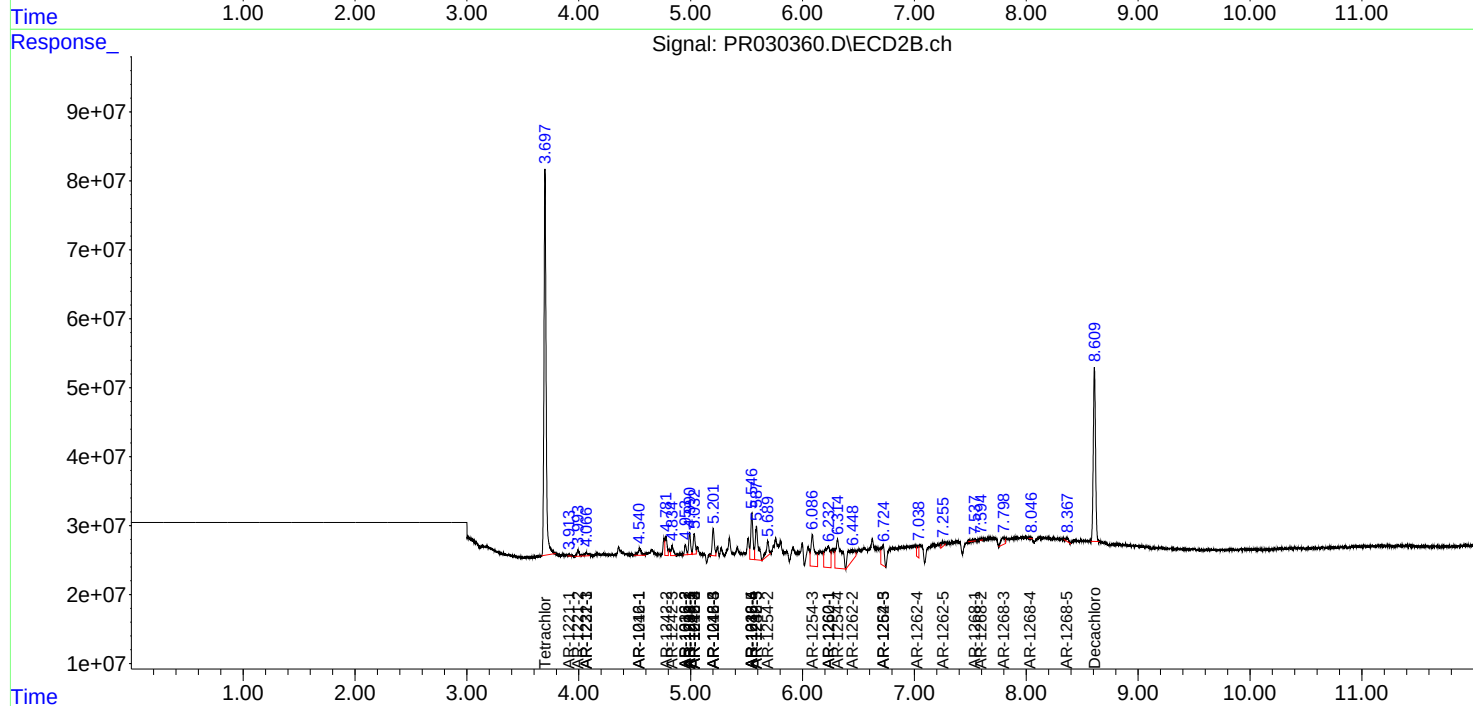
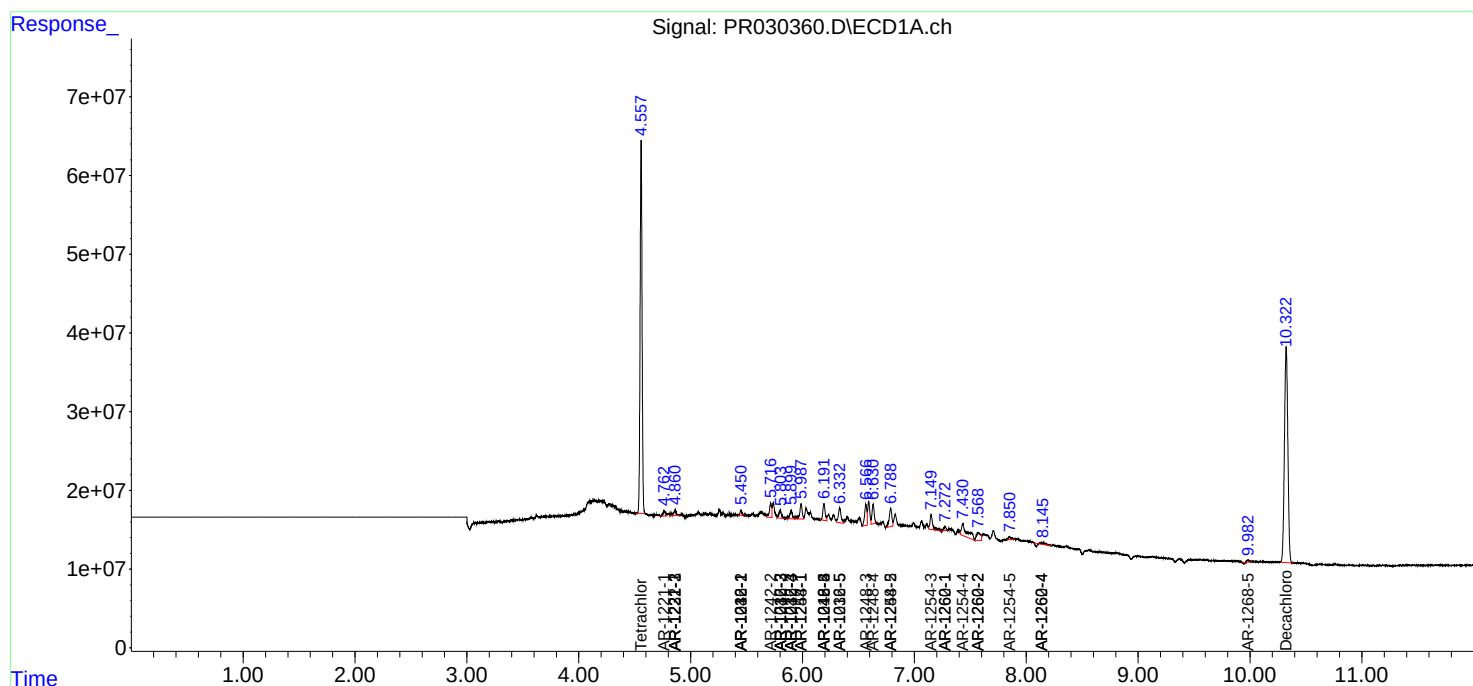
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

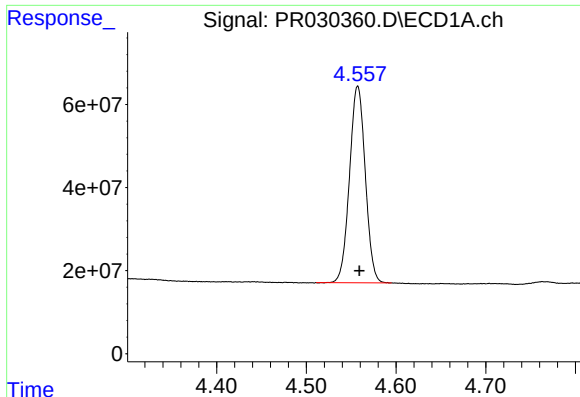
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 03:37
Operator : MA/SM
Sample : AR1248 LOD
Misc : 25PPB LOD ECD_R WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:08:56 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

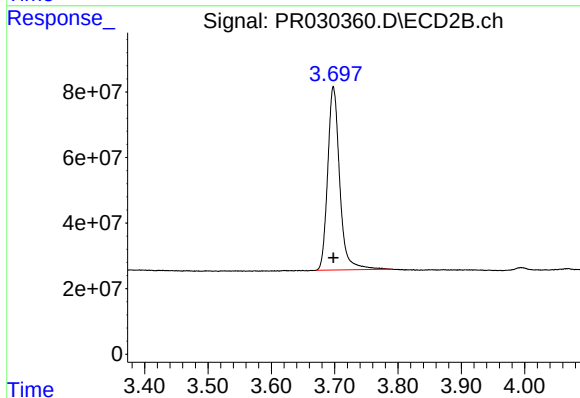




#1 Tetrachloro-m-xylene

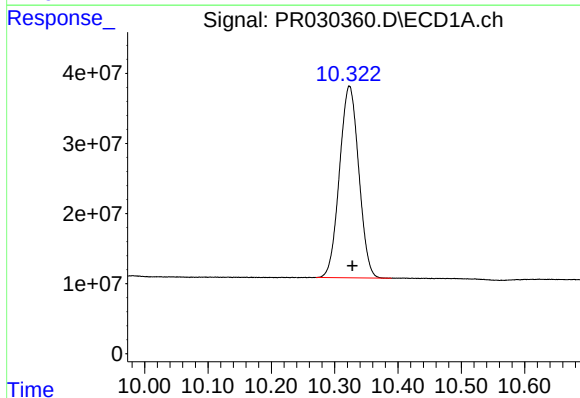
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 578477007
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



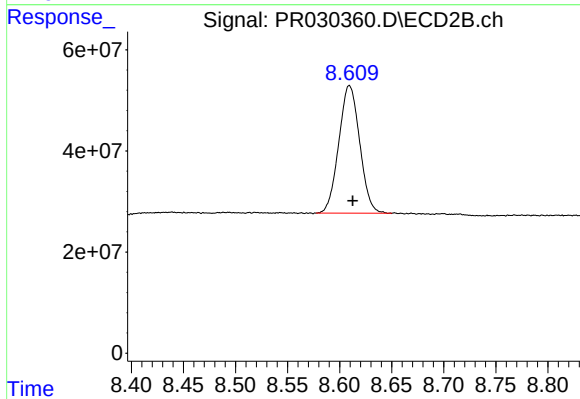
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 735395614
Conc: 15.20 ng/ml



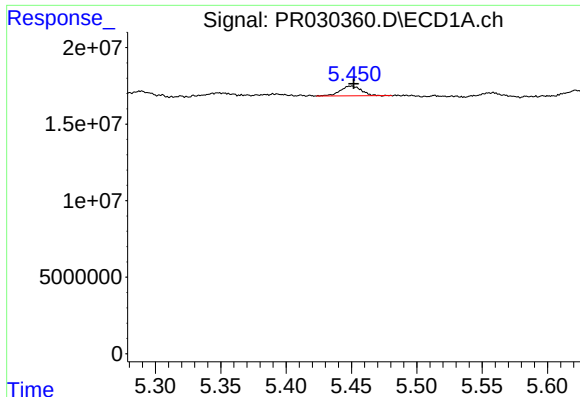
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 578169117
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

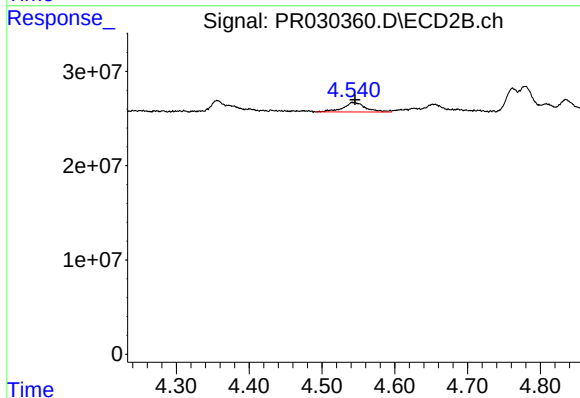
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 352294450
Conc: 17.82 ng/ml



#3 AR-1016-1

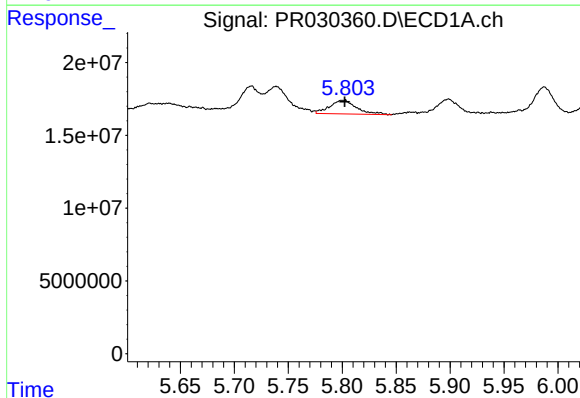
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 7059777
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



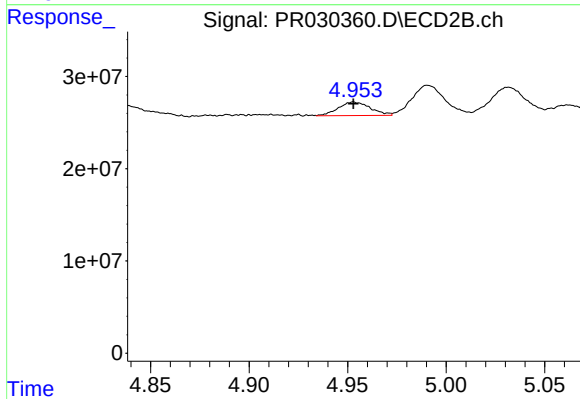
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 22134621
Conc: 18.17 ng/ml



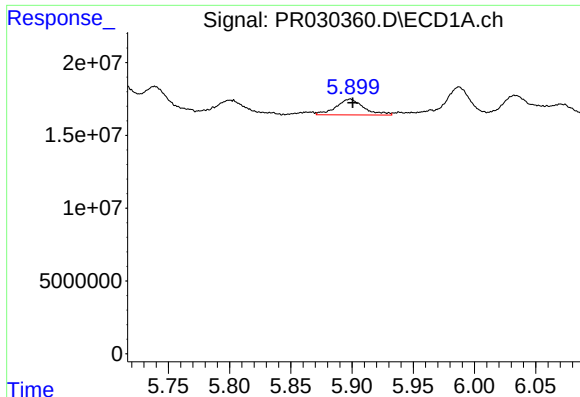
#4 AR-1016-2

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 16228160
Conc: 17.91 ng/ml



#4 AR-1016-2

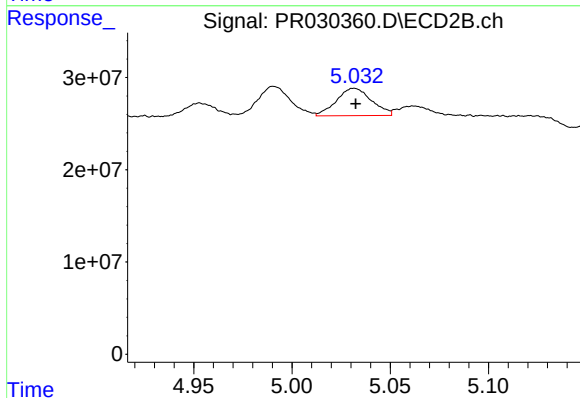
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 16616613
Conc: 13.16 ng/ml



#5 AR-1016-3

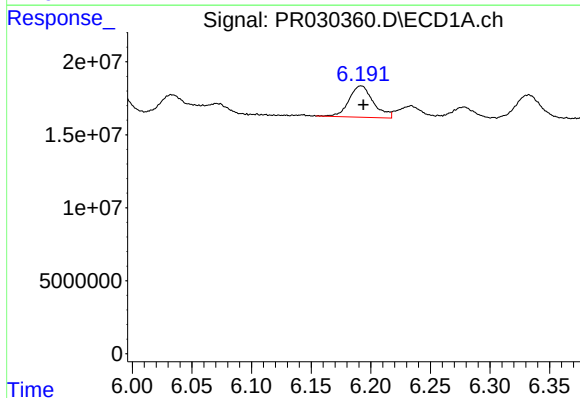
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 17204188
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



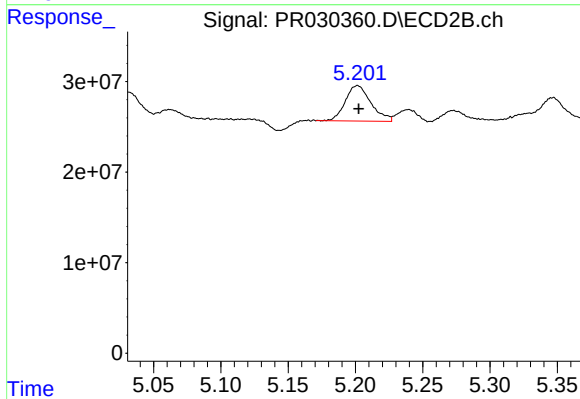
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 36959995
Conc: 30.31 ng/ml



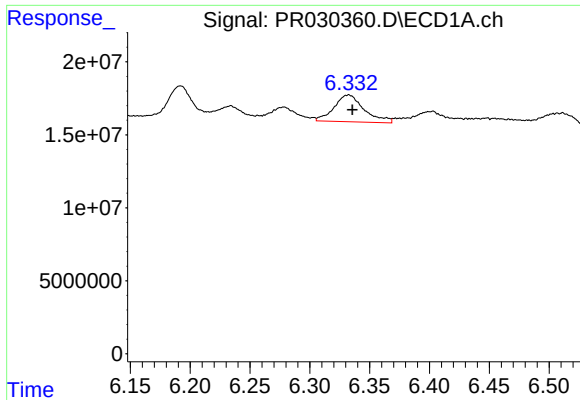
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 30518670
Conc: 41.85 ng/ml



#6 AR-1016-4

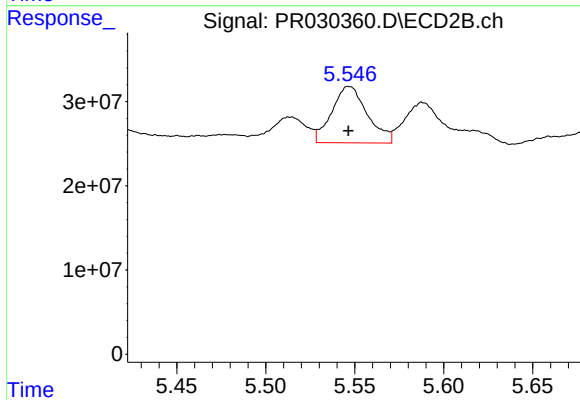
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 51818129
Conc: 38.44 ng/ml



#7 AR-1016-5

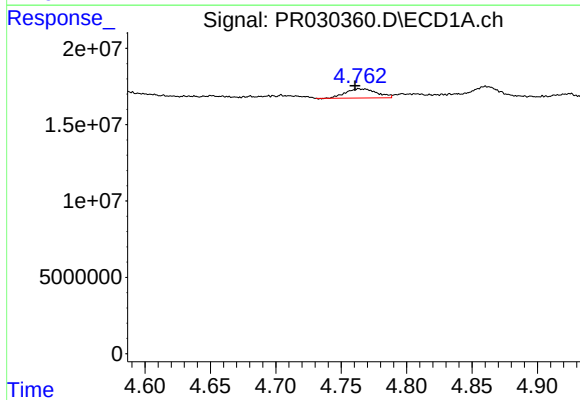
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 32425696
Conc: 40.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



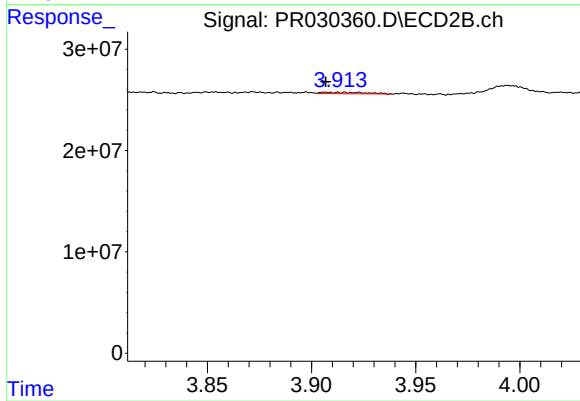
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 93188624
Conc: 67.61 ng/ml



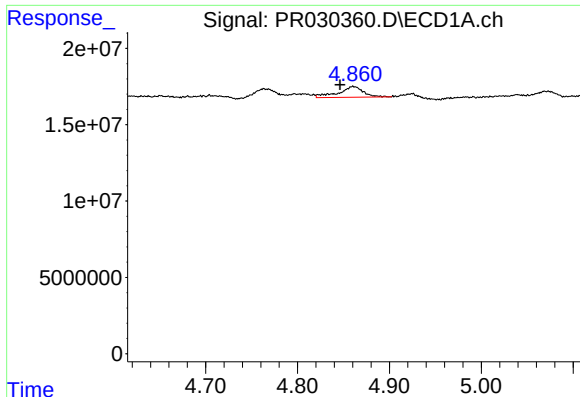
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 9987449
Conc: 25.11 ng/ml



#8 AR-1221-1

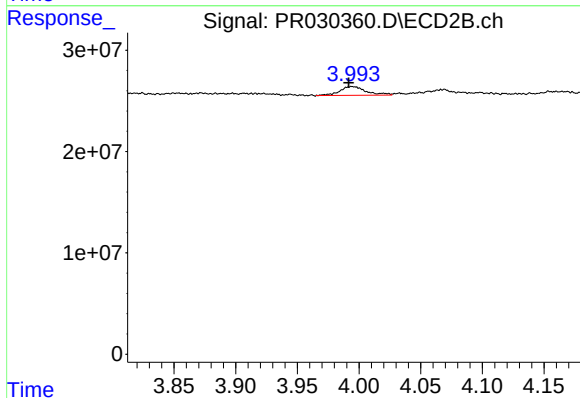
R.T.: 3.916 min
Delta R.T.: 0.009 min
Response: 2245492
Conc: 3.88 ng/ml



#9 AR-1221-2

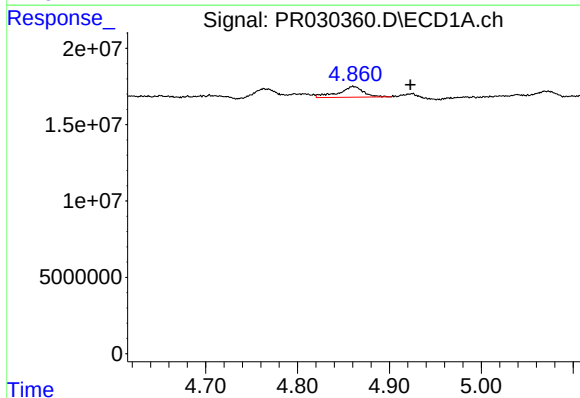
R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 13122924
Conc: 44.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



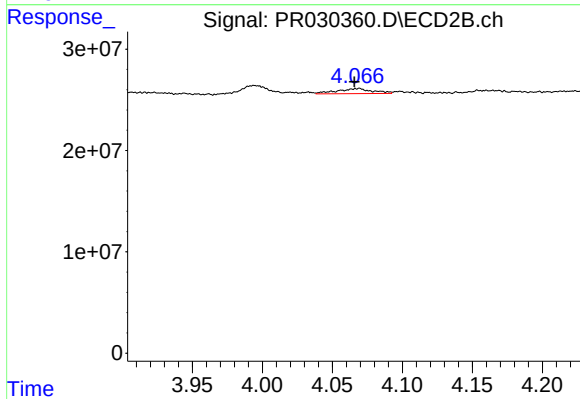
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 12694082
Conc: 29.75 ng/ml



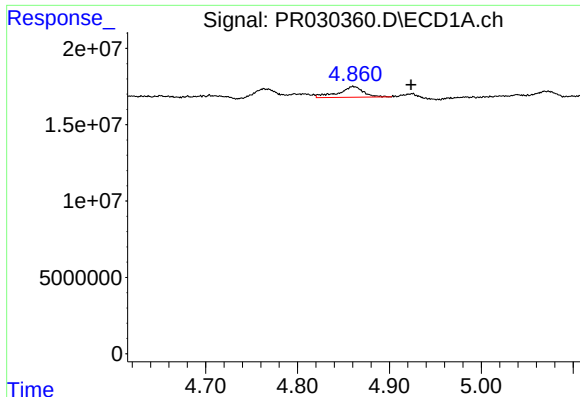
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.062 min
Response: 13122924
Conc: 13.93 ng/ml



#10 AR-1221-3

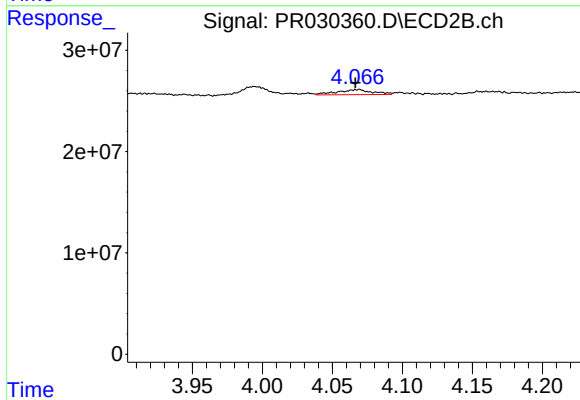
R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 8910335
Conc: 6.33 ng/ml



#11 AR-1232-1

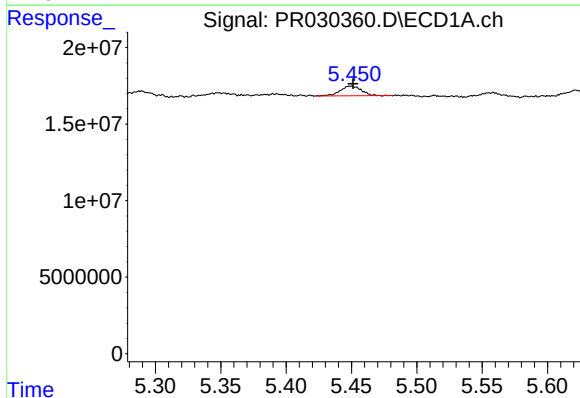
R.T.: 4.861 min
Delta R.T.: -0.063 min
Response: 13122924
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



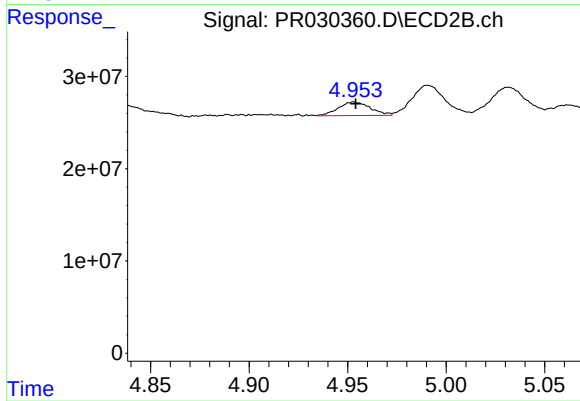
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 8910335
Conc: 10.02 ng/ml



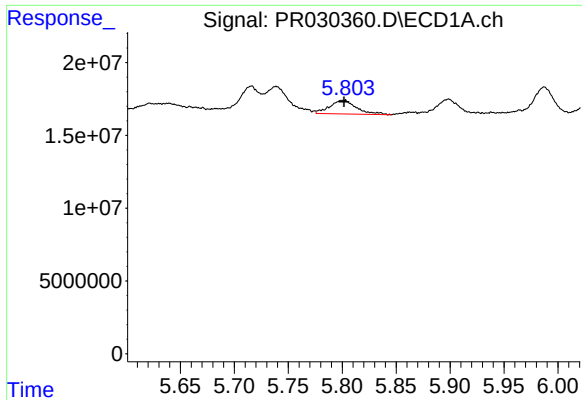
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 7059777
Conc: 24.60 ng/ml



#12 AR-1232-2

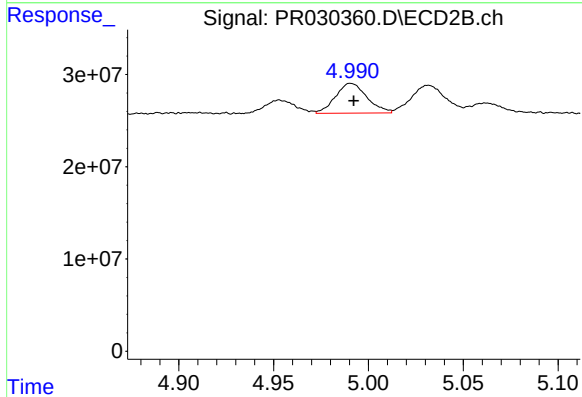
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 16616613
Conc: 33.10 ng/ml



#13 AR-1232-3

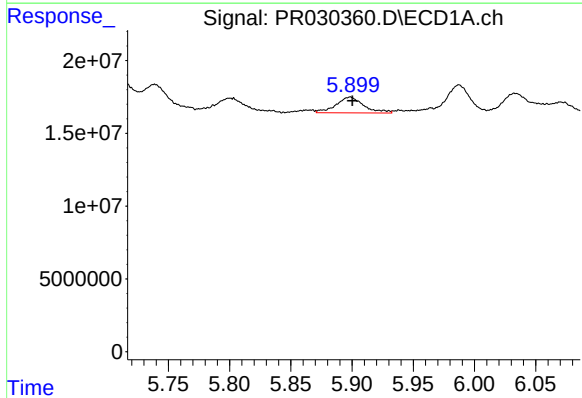
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 16228160
Conc: 43.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



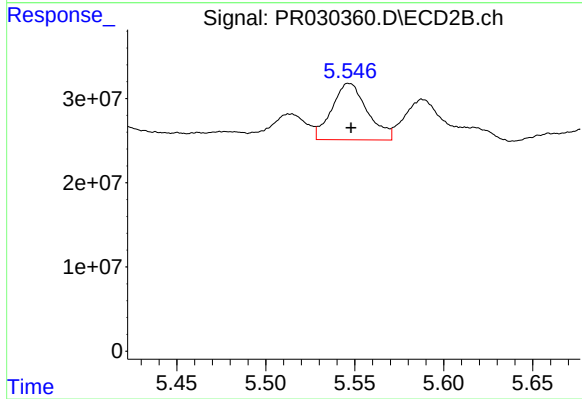
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 37307603
Conc: 105.62 ng/ml



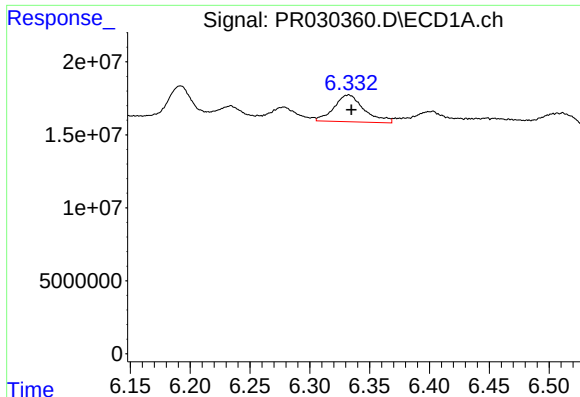
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 17204188
Conc: 56.28 ng/ml



#14 AR-1232-4

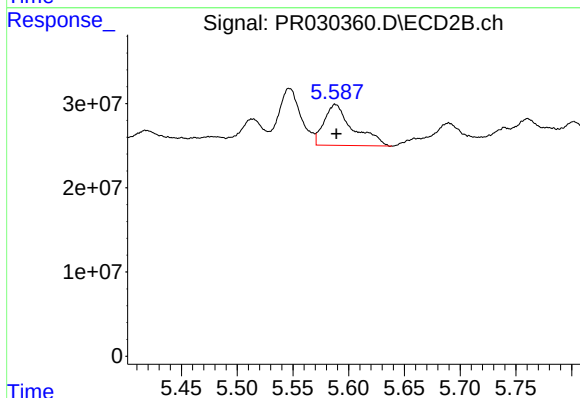
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 93188624
Conc: 153.82 ng/ml



#15 AR-1232-5

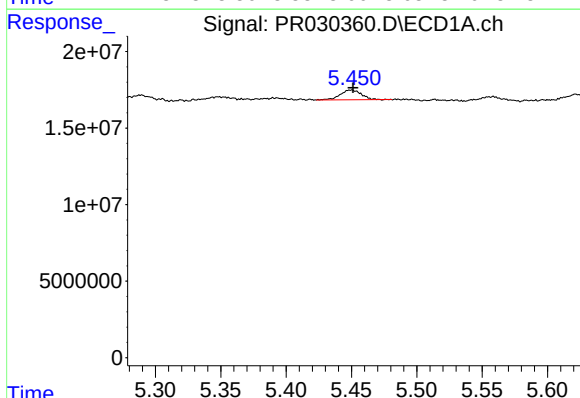
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 32425696
Conc: 105.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



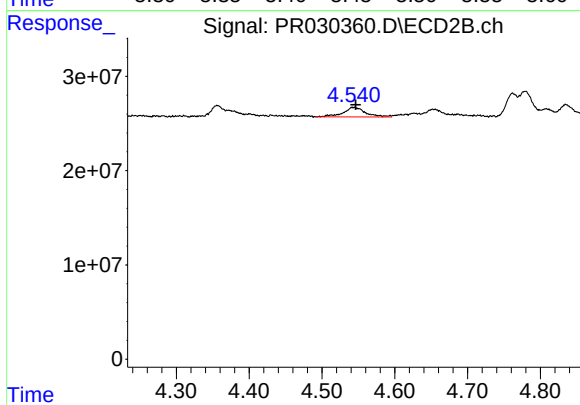
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 87746832
Conc: 144.47 ng/ml



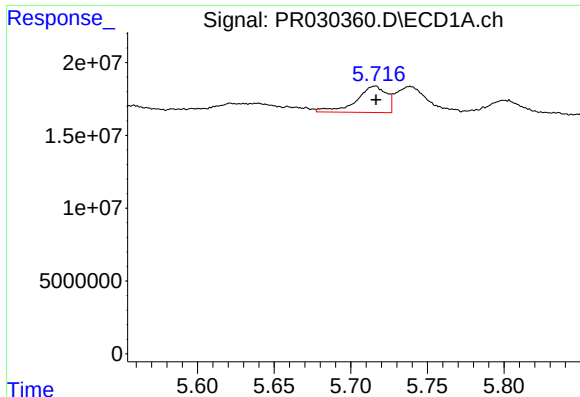
#16 AR-1242-1

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 7059777
Conc: 11.97 ng/ml



#16 AR-1242-1

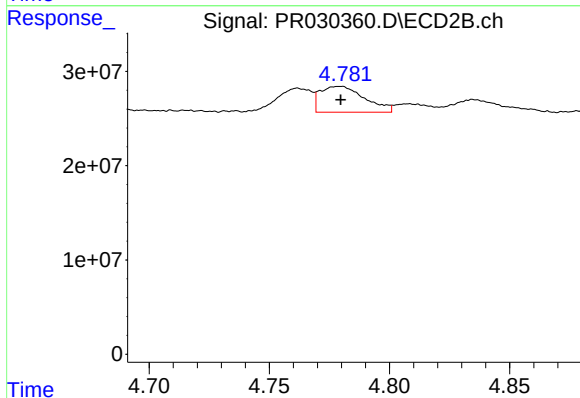
R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 22134621
Conc: 22.01 ng/ml



#17 AR-1242-2

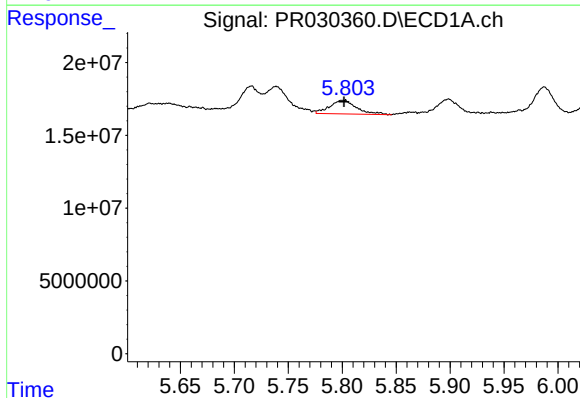
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 24889894
Conc: 28.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



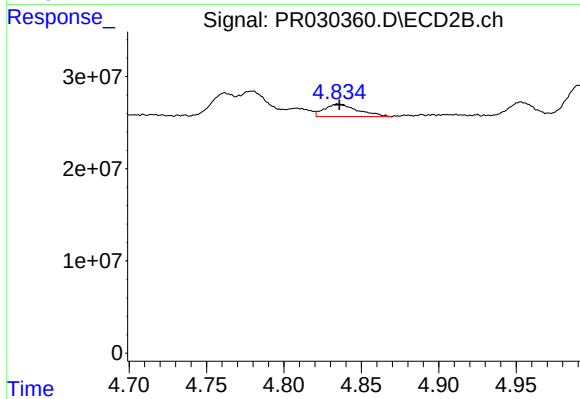
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 35524282
Conc: 16.18 ng/ml



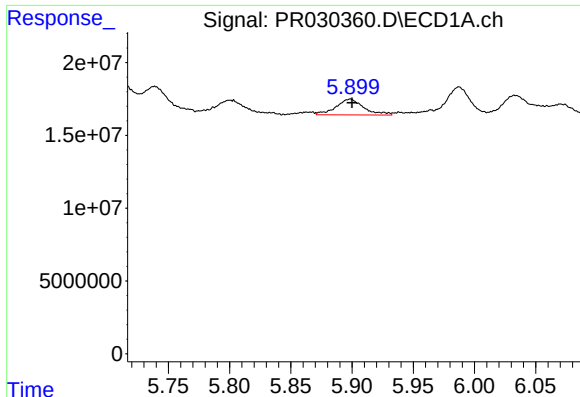
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 16228160
Conc: 21.98 ng/ml



#18 AR-1242-3

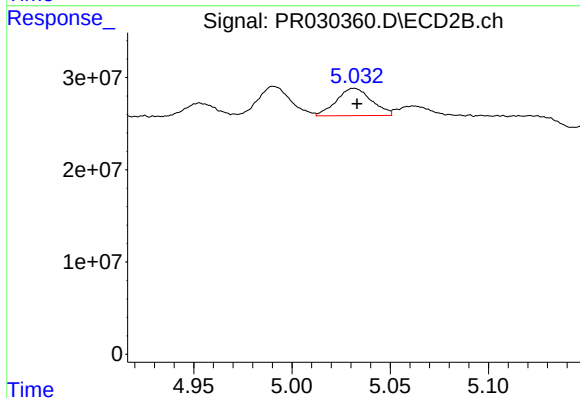
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 20129388
Conc: 15.23 ng/ml



#19 AR-1242-4

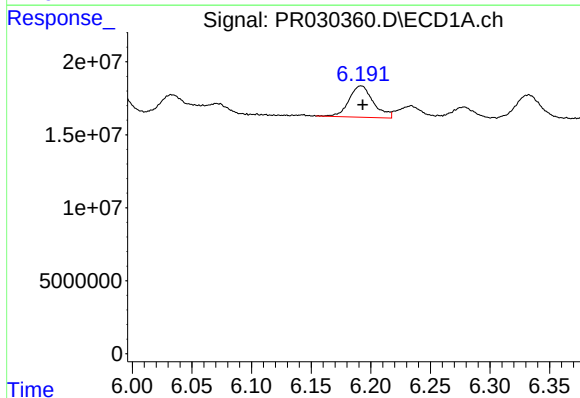
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 17204188
Conc: 27.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



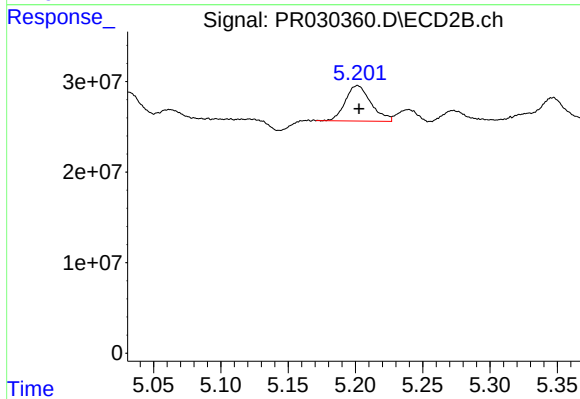
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 36959995
Conc: 36.82 ng/ml



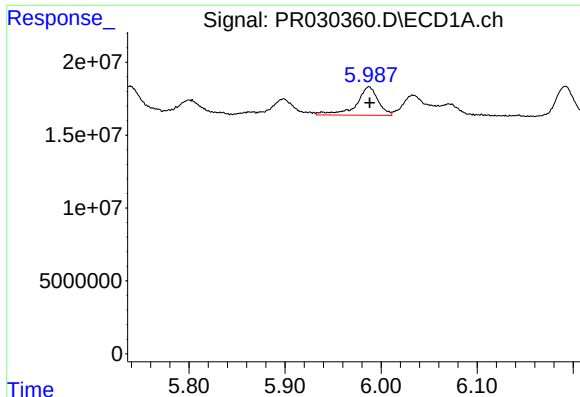
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 30518670
Conc: 49.79 ng/ml



#20 AR-1242-5

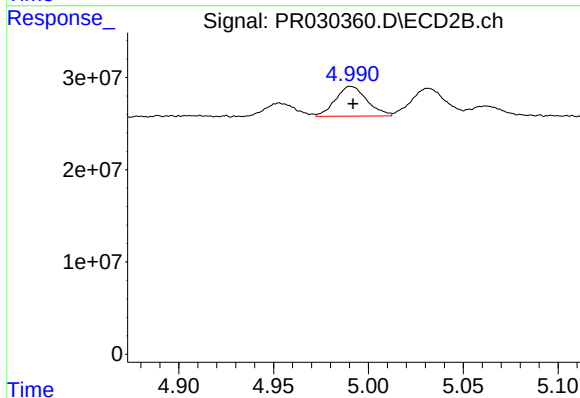
R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 51818129
Conc: 46.36 ng/ml



#21 AR-1248-1

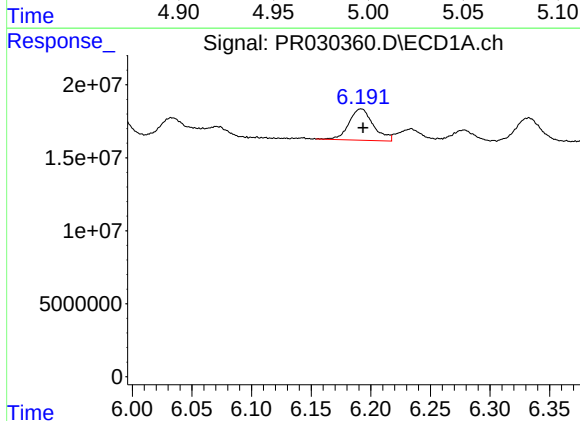
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 30544255
Conc: 36.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



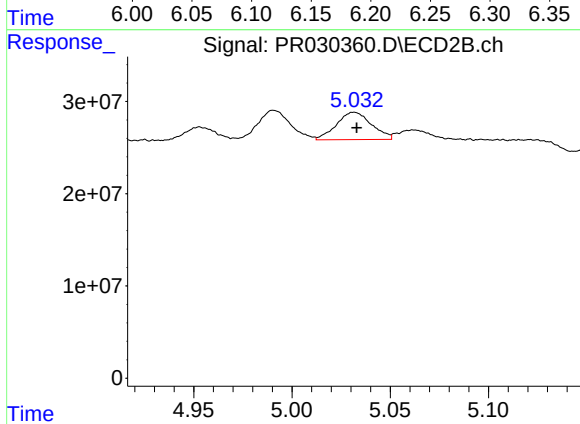
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 37307603
Conc: 27.98 ng/ml



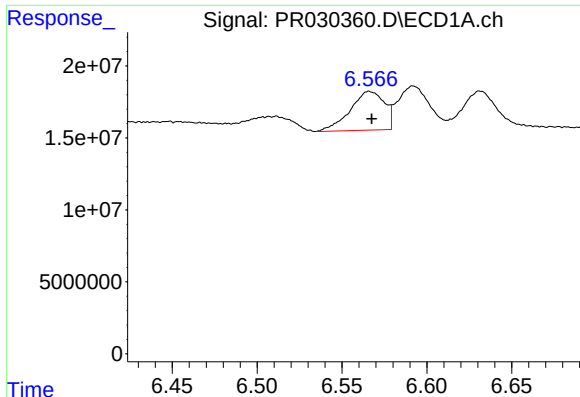
#22 AR-1248-2

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 30518670
Conc: 32.40 ng/ml



#22 AR-1248-2

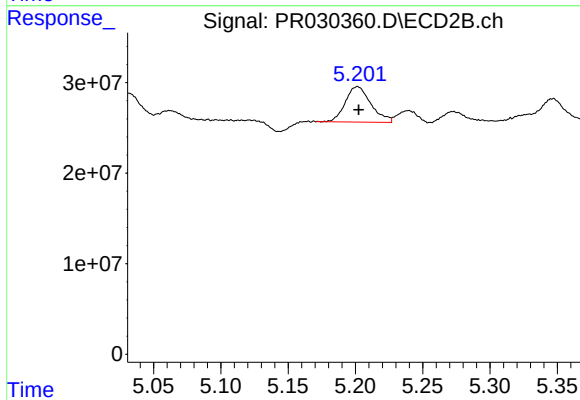
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 36959995
Conc: 27.02 ng/ml



#23 AR-1248-3

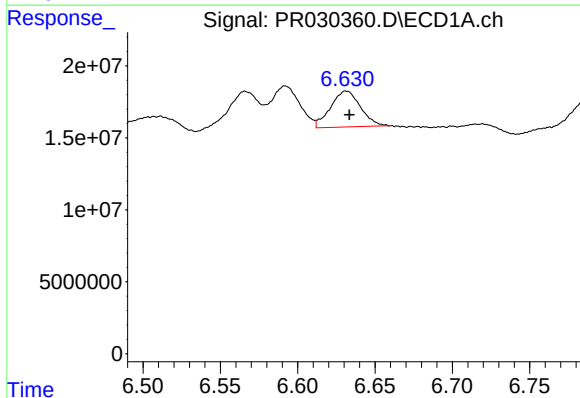
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 37749977
Conc: 46.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



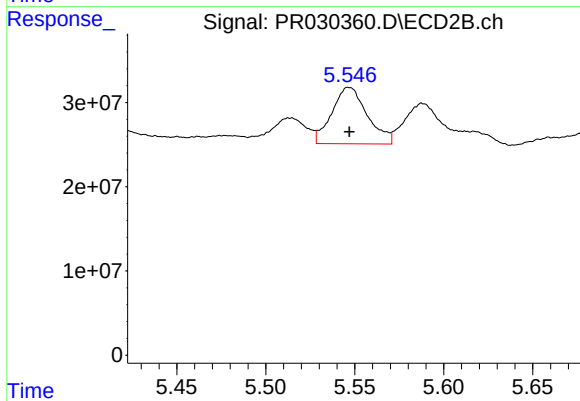
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 51818129
Conc: 30.59 ng/ml



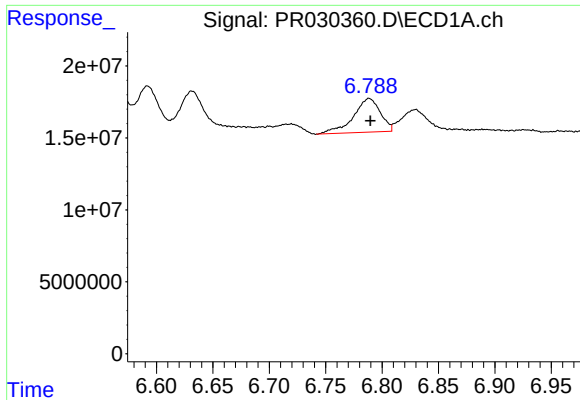
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 33502825
Conc: 33.20 ng/ml



#24 AR-1248-4

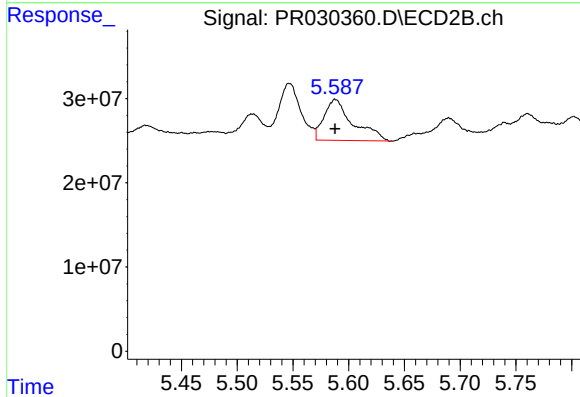
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 93188624
Conc: 37.88 ng/ml



#25 AR-1248-5

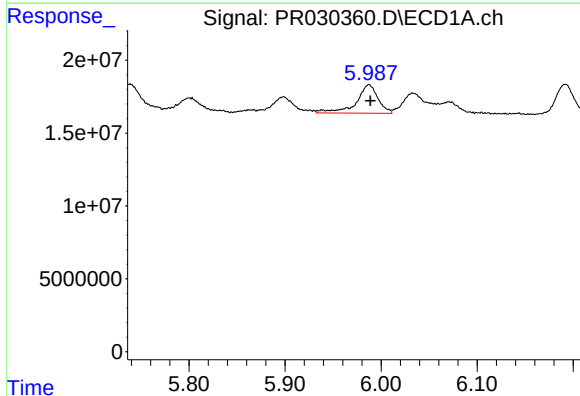
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 38986866
Conc: 36.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



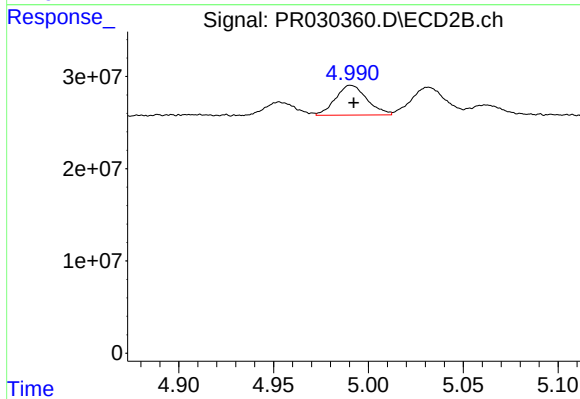
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 87746832
Conc: 50.53 ng/ml



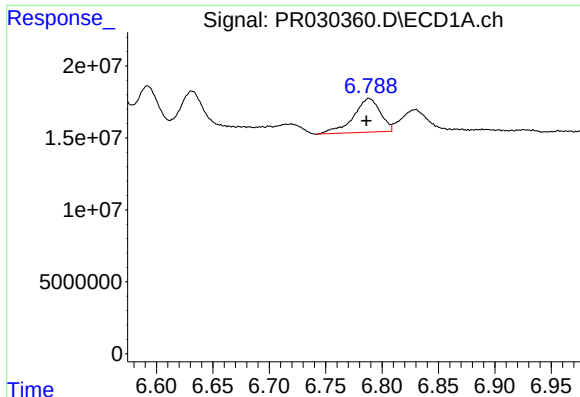
#26 AR-1254-1

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 30544255
Conc: 50.18 ng/ml



#26 AR-1254-1

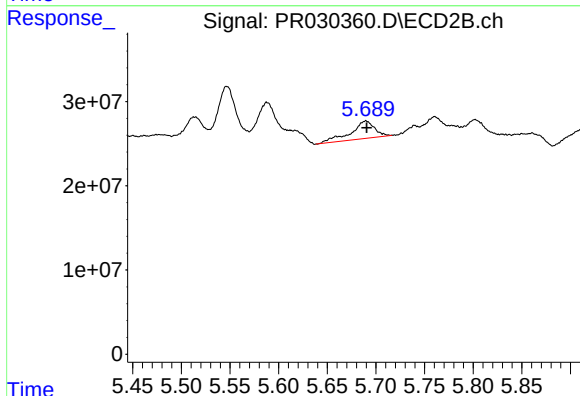
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 37307603
Conc: 36.12 ng/ml



#27 AR-1254-2

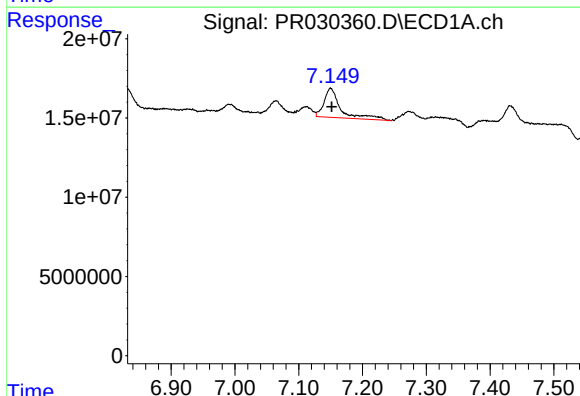
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 38986866
Conc: 22.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



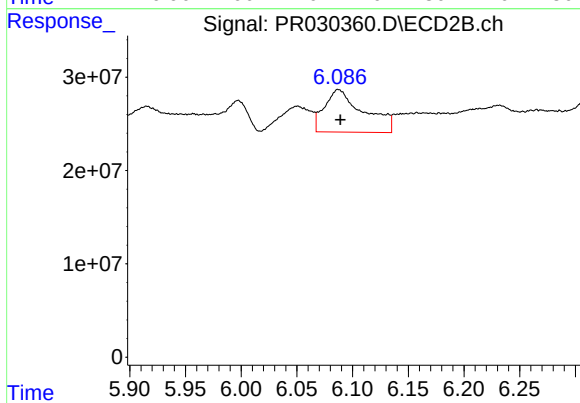
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 35147034
Conc: 15.54 ng/ml



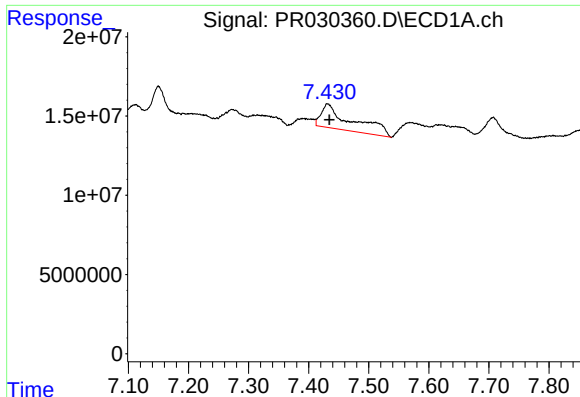
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 33634482
Conc: 19.05 ng/ml



#28 AR-1254-3

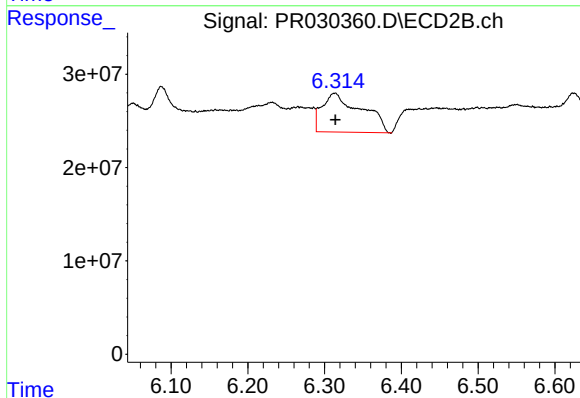
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 111648911
Conc: 30.69 ng/ml



#29 AR-1254-4

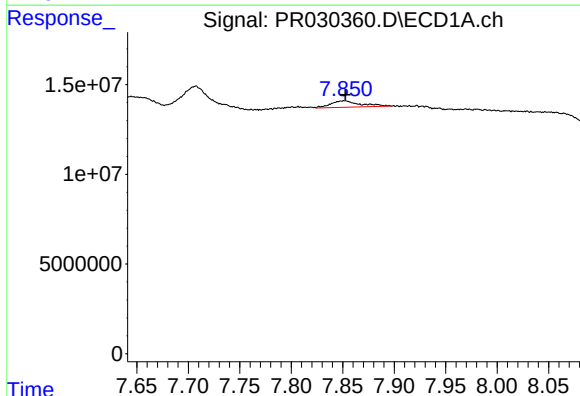
R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 54461479
Conc: 36.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



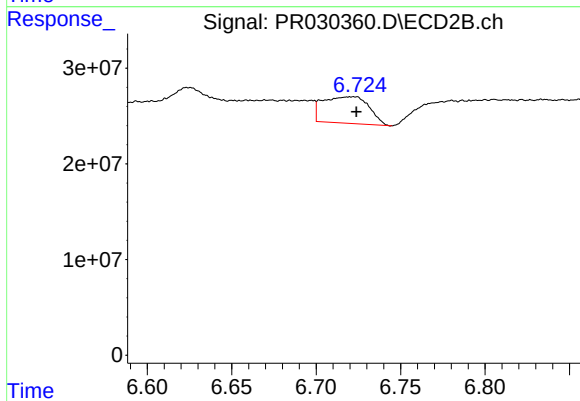
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 147889738
Conc: 53.95 ng/ml



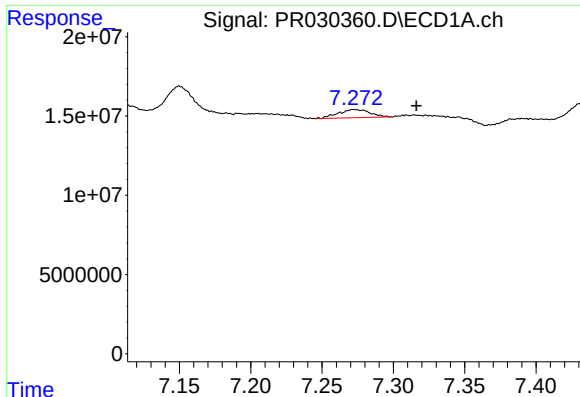
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 7157161
Conc: 5.10 ng/ml



#30 AR-1254-5

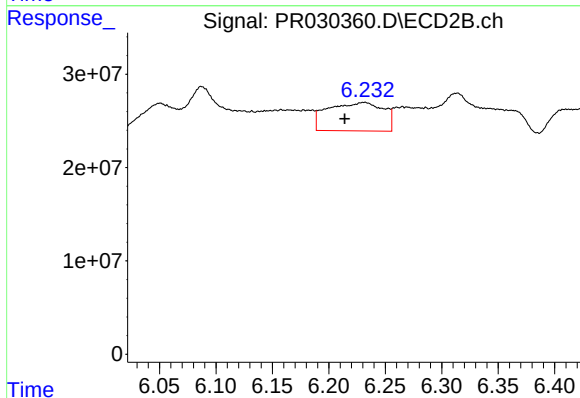
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 52945954
Conc: 19.87 ng/ml



#31 AR-1260-1

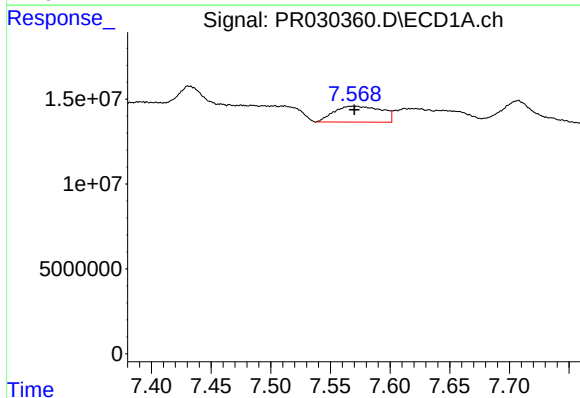
R.T.: 7.273 min
Delta R.T.: -0.043 min
Response: 7935507
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



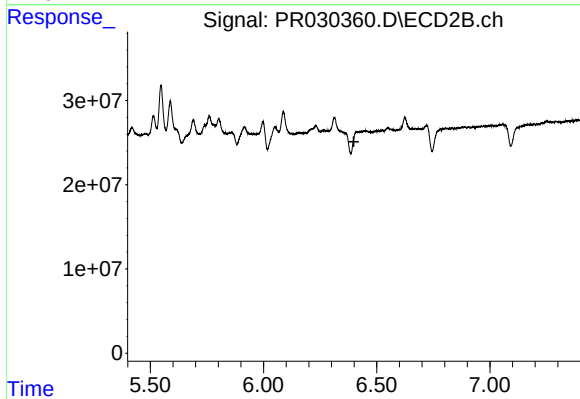
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.018 min
Response: 104436651
Conc: 41.87 ng/ml



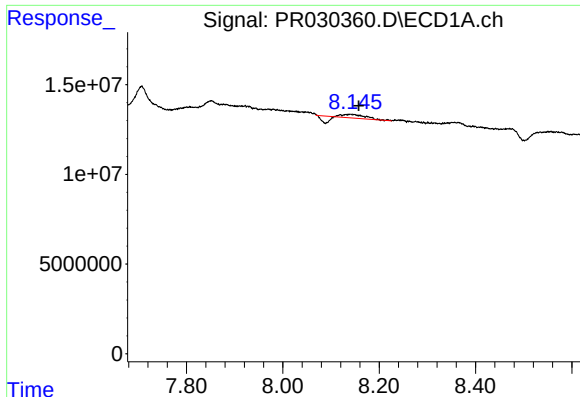
#32 AR-1260-2

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 26011102
Conc: 13.12 ng/ml



#32 AR-1260-2

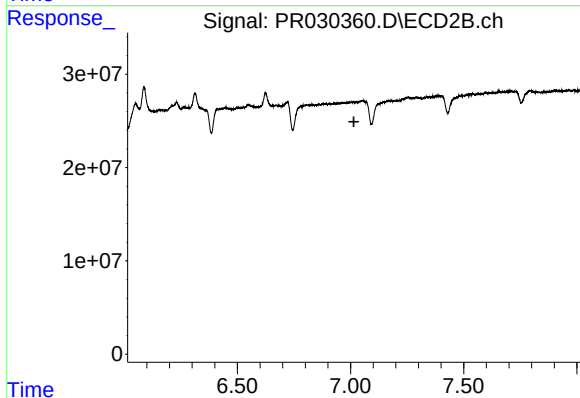
R.T.: 6.446 min
Delta R.T.: 0.047 min
Response: 74176643
Conc: N.D.



#34 AR-1260-4

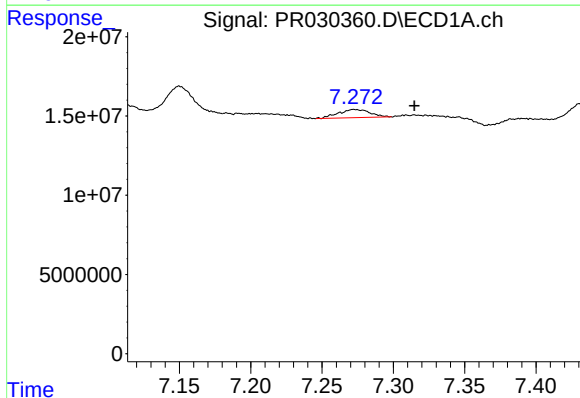
R.T.: 8.141 min
Delta R.T.: -0.017 min
Response: 3171068
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



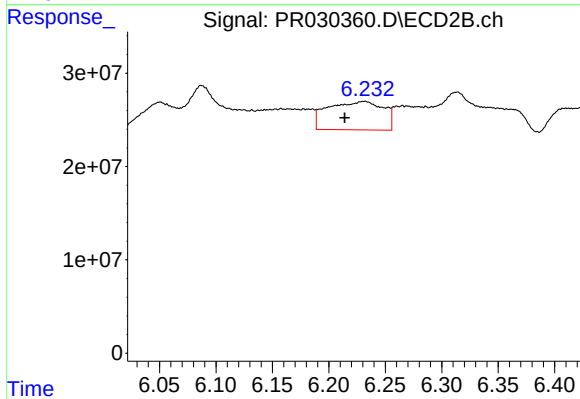
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 20545081
Conc: N.D.



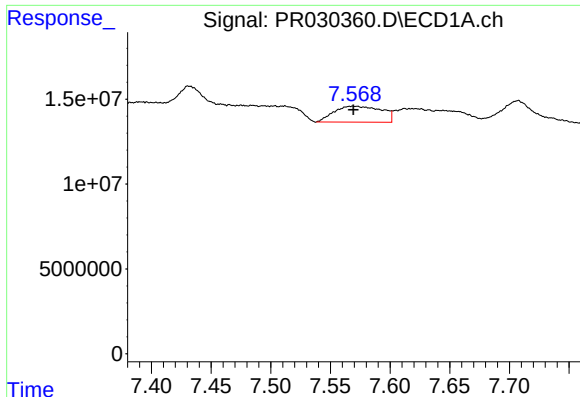
#36 AR-1262-1

R.T.: 7.273 min
Delta R.T.: -0.042 min
Response: 7935507
Conc: 7.12 ng/ml



#36 AR-1262-1

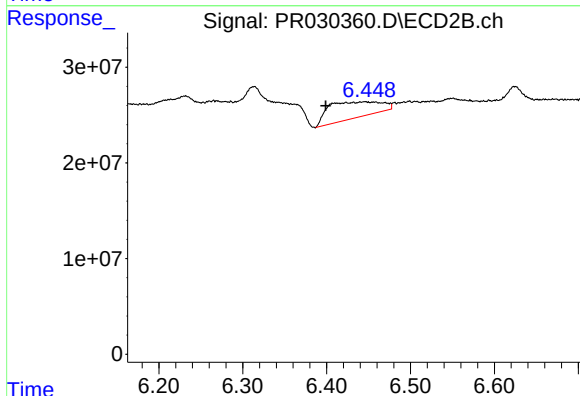
R.T.: 6.232 min
Delta R.T.: 0.017 min
Response: 104436651
Conc: 51.25 ng/ml



#37 AR-1262-2

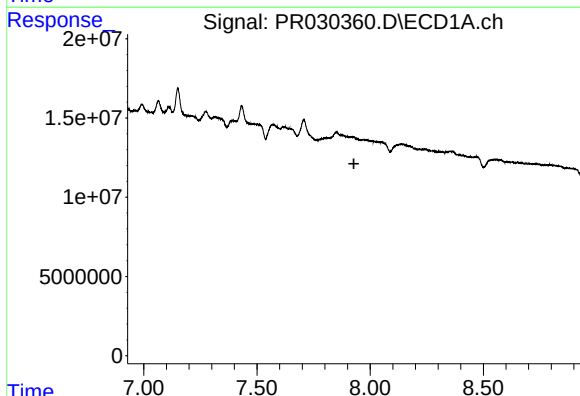
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 26011102
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



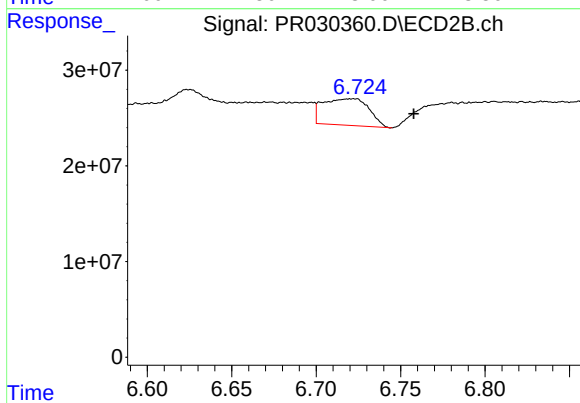
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.047 min
Response: 74176643
Conc: 31.03 ng/ml



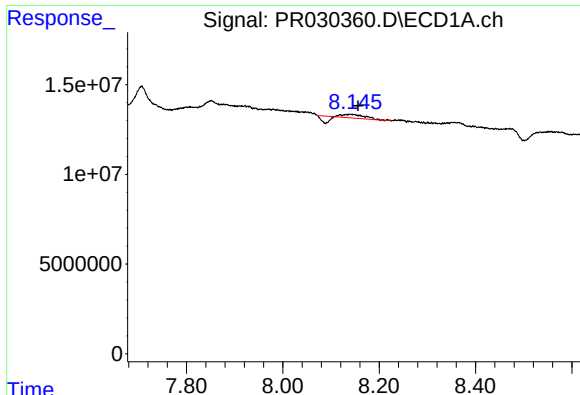
#38 AR-1262-3

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



#38 AR-1262-3

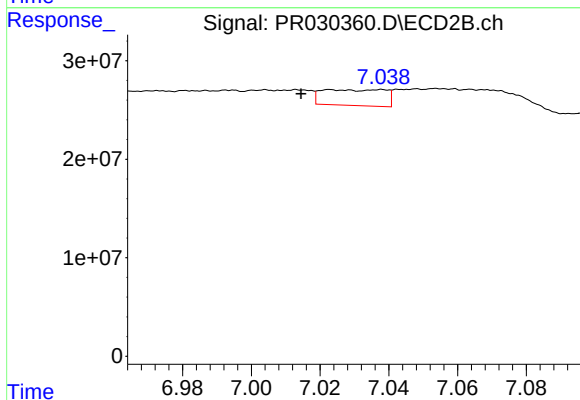
R.T.: 6.722 min
Delta R.T.: -0.036 min
Response: 52945954
Conc: 17.92 ng/ml



#39 AR-1262-4

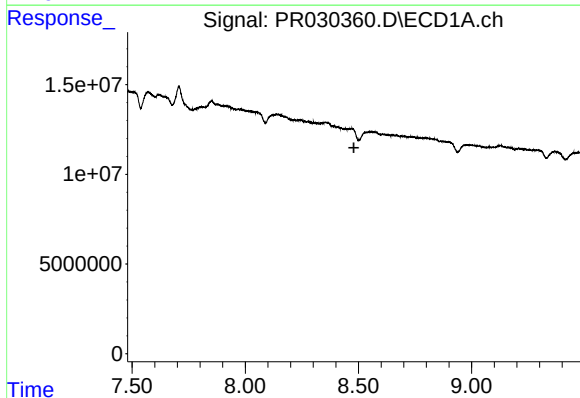
R.T.: 8.141 min
Delta R.T.: -0.015 min
Response: 3171068
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



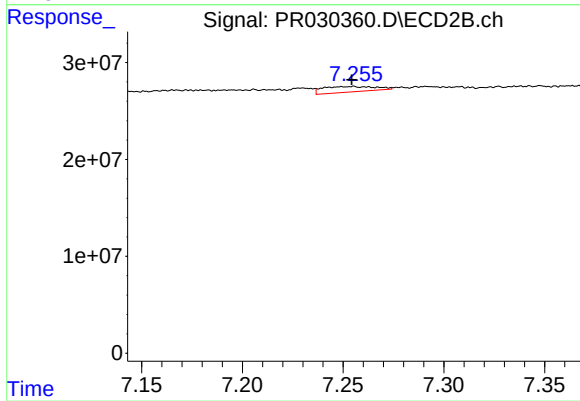
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: 0.009 min
Response: 20545081
Conc: 9.83 ng/ml



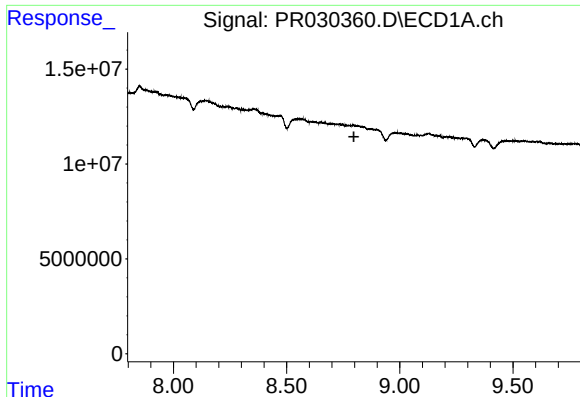
#40 AR-1262-5

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



#40 AR-1262-5

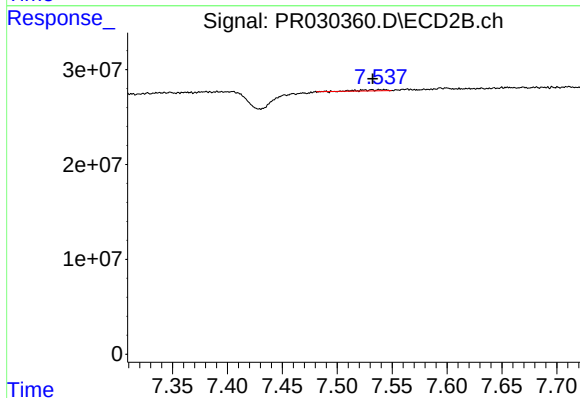
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 10370317
Conc: 2.62 ng/ml



#41 AR-1268-1

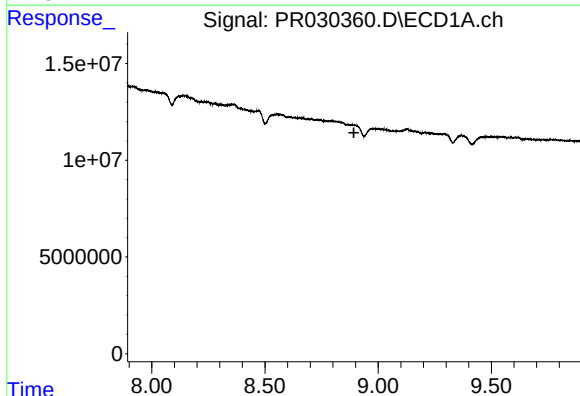
R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



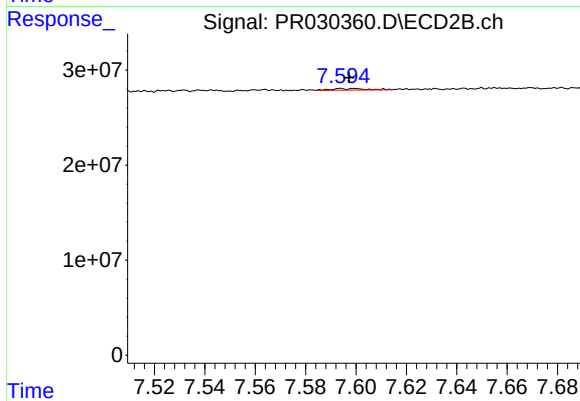
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: 0.006 min
Response: 1762940
Conc: 0.51 ng/ml



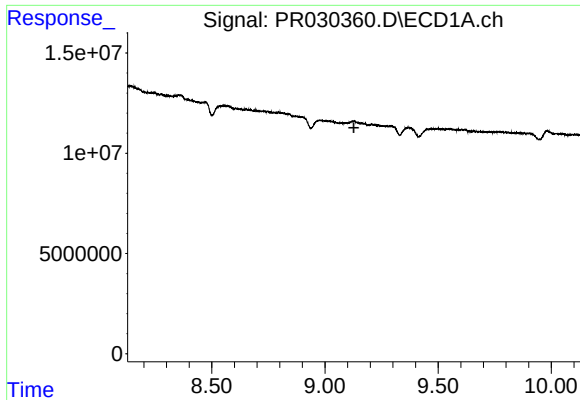
#42 AR-1268-2

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



#42 AR-1268-2

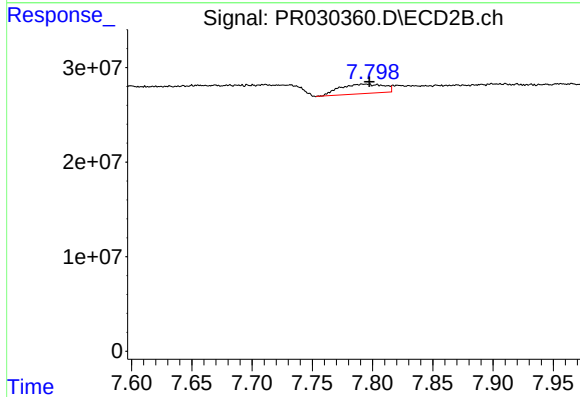
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 1554205
Conc: 0.52 ng/ml



#43 AR-1268-3

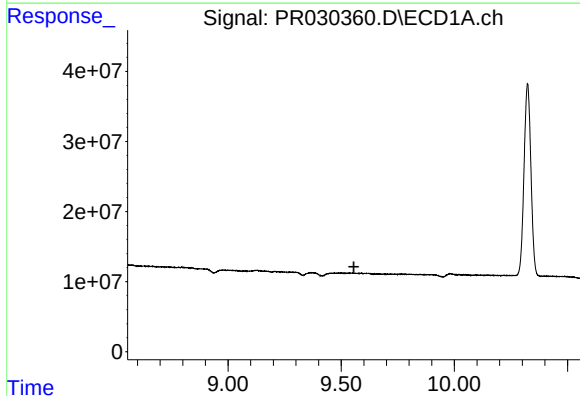
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



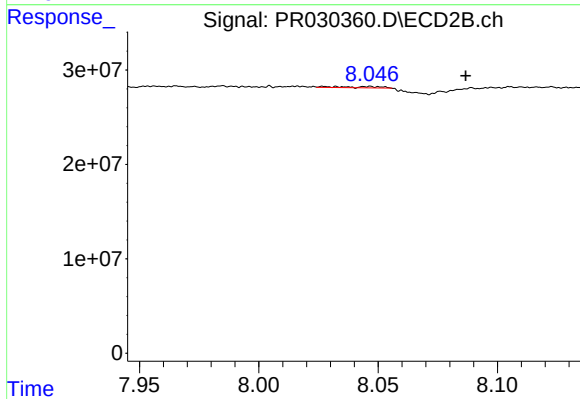
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 25586276
Conc: 11.19 ng/ml



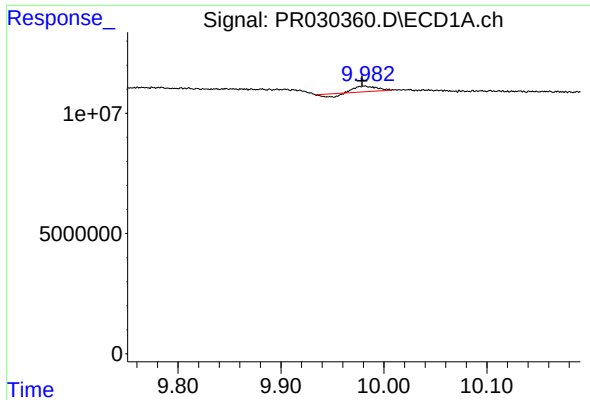
#44 AR-1268-4

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



#44 AR-1268-4

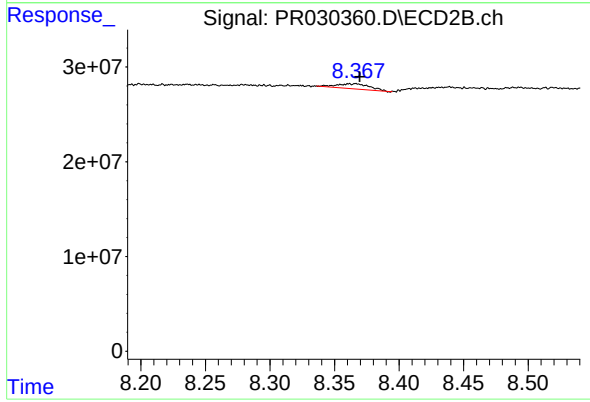
R.T.: 8.027 min
Delta R.T.: -0.060 min
Response: 1519385
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.003 min
Response: 2490915
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 9562416
Conc: 1.83 ng/ml