

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 23:45
 Operator : MA/SM
 Sample : AR1268 MDL
 Misc : 25PPB MDL ECD_R SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:57:33 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	607.6E6	767.8E6	17.583	15.870
2)	SA Decachlor...	10.325	8.611	631.8E6	395.2E6	20.866	20.618
Target Compounds							
3)	L1 AR-1016-1	0.000	4.534	0	2489144	N.D.	2.044 #
4)	L1 AR-1016-2	0.000	4.960	0	1333102	N.D.	1.056 #
5)	L1 AR-1016-3	0.000	5.021	0	2410090	N.D.	1.977 #
6)	L1 AR-1016-4	0.000	5.207	0	3213631	N.D.	2.384 #
7)	L1 AR-1016-5	0.000	5.552	0	2993065	N.D.	2.171 #
8)	L2 AR-1221-1	4.767	3.915	9087441	930262	22.851	1.607 #
9)	L2 AR-1221-2	4.862	3.994	9834117	11651338	33.437	27.303
10)	L2 AR-1221-3	4.862	4.075	9834117	1447097	10.435	1.028 #
11)	L3 AR-1232-1	4.862	4.075	9834117	1447097	17.114	1.627 #
12)	L3 AR-1232-2	0.000	4.960	0	1333102	N.D.	2.655 #
13)	L3 AR-1232-3	0.000	4.979	0	991714	N.D.	2.808 #
14)	L3 AR-1232-4	0.000	5.552	0	2993065	N.D.	4.940 #
15)	L3 AR-1232-5	0.000	5.593	0	3184586	N.D.	5.243 #
16)	L4 AR-1242-1	0.000	4.534	0	2489144	N.D.	2.475 #
17)	L4 AR-1242-2	0.000	4.784	0	1575505	N.D.	0.717 #
18)	L4 AR-1242-3	0.000	4.825	0	1164376	N.D.	0.881 #
19)	L4 AR-1242-4	0.000	5.021	0	2410090	N.D.	2.401 #
20)	L4 AR-1242-5	0.000	5.207	0	3213631	N.D.	2.875 #
21)	L5 AR-1248-1	0.000	4.979	0	991714	N.D.	0.744 #
22)	L5 AR-1248-2	0.000	5.021	0	2410090	N.D.	1.762 #
23)	L5 AR-1248-3	6.567	5.207	18367690	3213631	22.731	1.897 #
24)	L5 AR-1248-4	6.567	5.552	18367690	2993065	18.203	1.217 #
25)	L5 AR-1248-5	0.000	5.593	0	3184586	N.D.	1.834 #
26)	L6 AR-1254-1	0.000	4.979	0	991714	N.D.	0.960 #
27)	L6 AR-1254-2	0.000	5.686	0	2272701	N.D.	1.005 #
28)	L6 AR-1254-3	0.000	6.099	0	13884306	N.D.	3.816 #
29)	L6 AR-1254-4	0.000	6.313	0	5271725	N.D.	1.923 #
30)	L6 AR-1254-5	0.000	6.729	0	3765643	N.D.	1.413 #
31)	L7 AR-1260-1	0.000	6.212	0	9692190	N.D.	3.886 #
34)	L7 AR-1260-4	8.177	7.007	29480416	45909353	20.110	N.D. #
36)	L8 AR-1262-1	0.000	6.212	0	9692190	N.D.	4.756 #
37)	L8 AR-1262-2	7.570	6.403	-6419279	9935690	N.D.	4.156 #
38)	L8 AR-1262-3	7.927	6.758	21920091	34850940	10.246	11.797
39)	L8 AR-1262-4	8.177	7.007	29480416	45909353	17.326	21.971 #
40)	L8 AR-1262-5	8.478	7.254	10926352	16640794	2.924	4.200 #
41)	L9 AR-1268-1	8.796	7.531	124.3E6	142.9E6	30.135	41.040 #
42)	L9 AR-1268-2	8.892	7.596	112.6E6	123.2E6	30.790	41.285 #
43)	L9 AR-1268-3	9.127	7.795	101.0E6	100.6E6	31.448	43.981 #
44)	L9 AR-1268-4	9.554	8.085	39745928	31649943	28.841	33.378

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Operator : MA/SM
Sample : AR1268 MDL
Misc : 25PPB MDL ECD_R SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:57:33 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
45)	L9 AR-1268-5	9.977	8.368	297.9E6	198.6E6	32.752	37.955

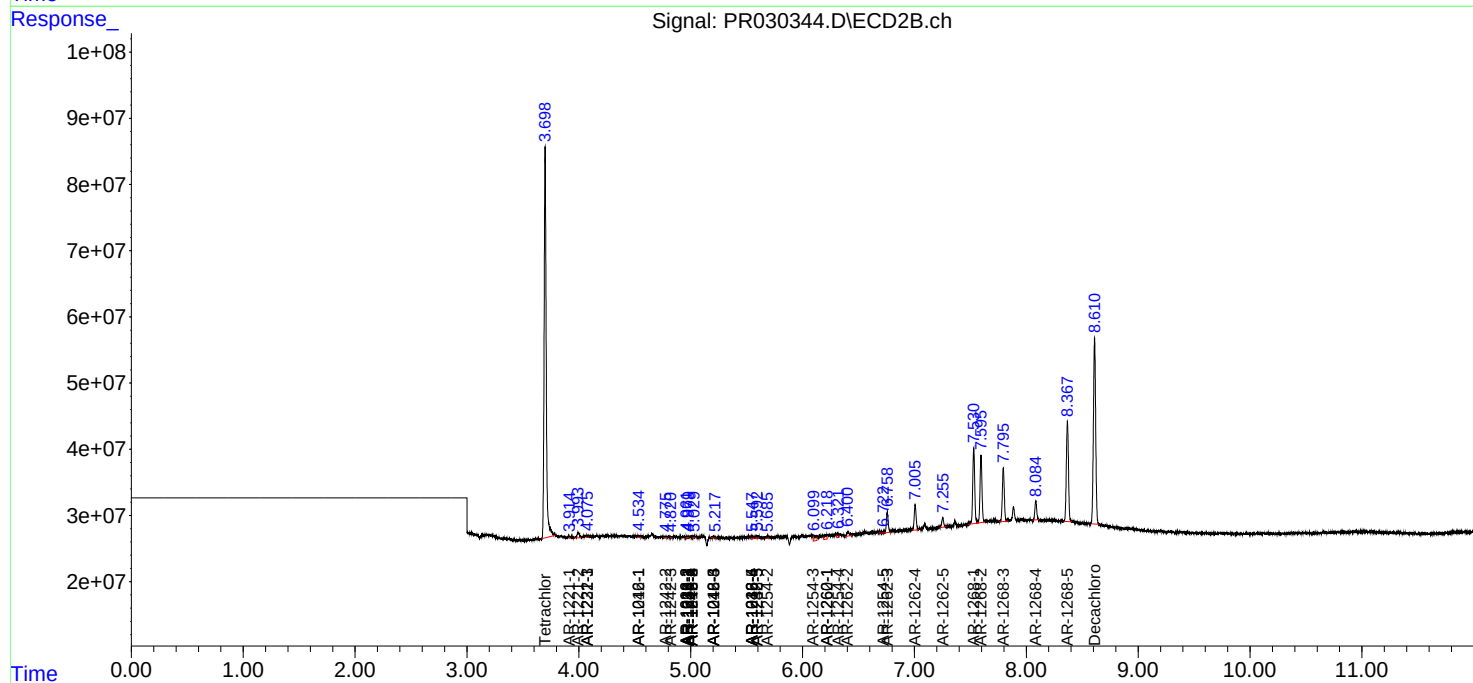
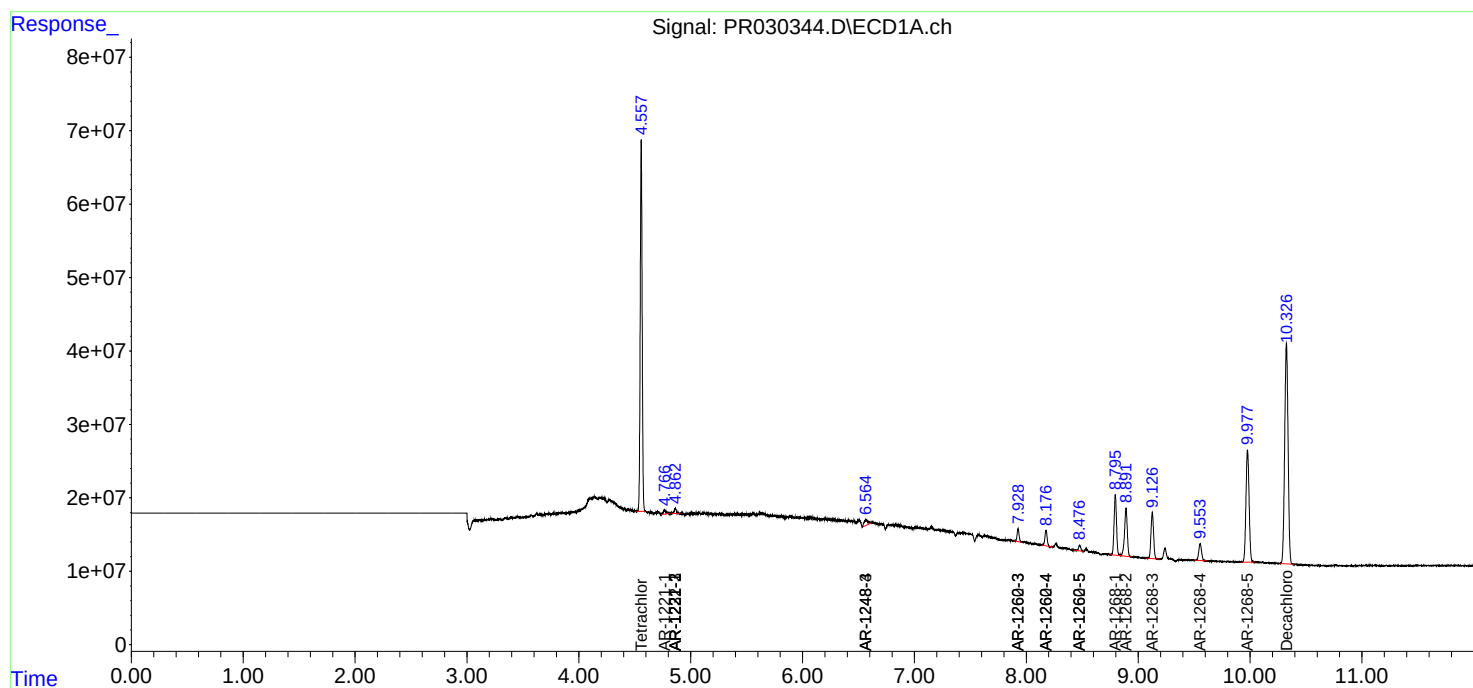
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

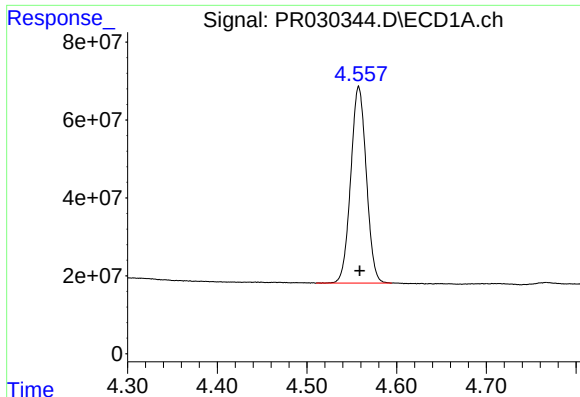
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 23:45
Operator : MA/SM
Sample : AR1268 MDL
Misc : 25PPB MDL ECD_R SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:57:33 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
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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

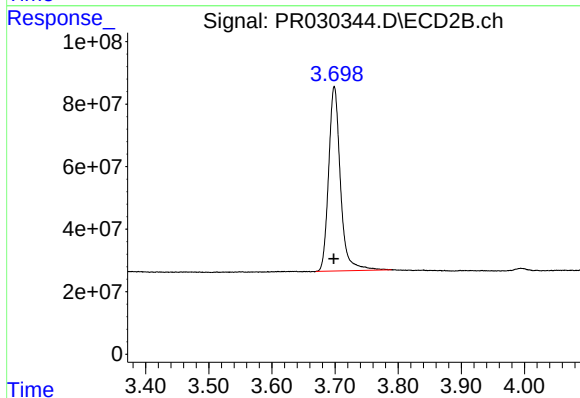




#1 Tetrachloro-m-xylene

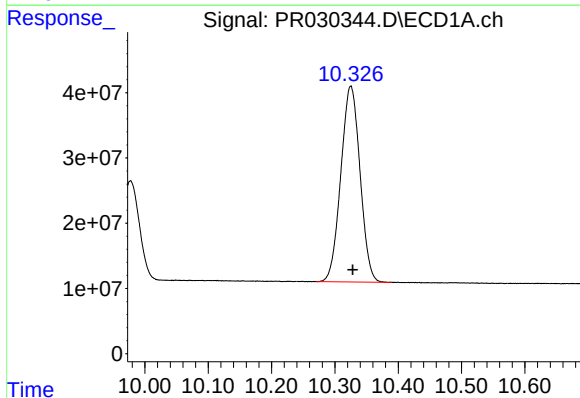
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 607609449
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



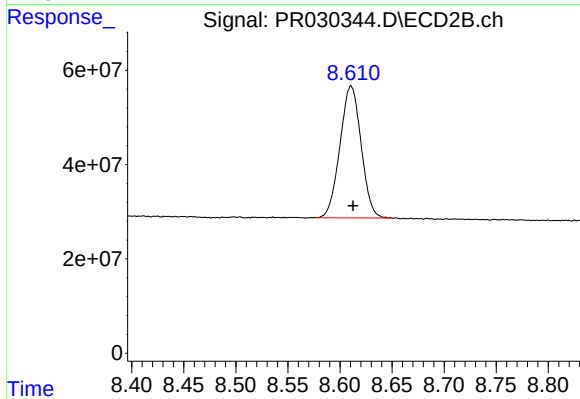
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 767758938
Conc: 15.87 ng/ml



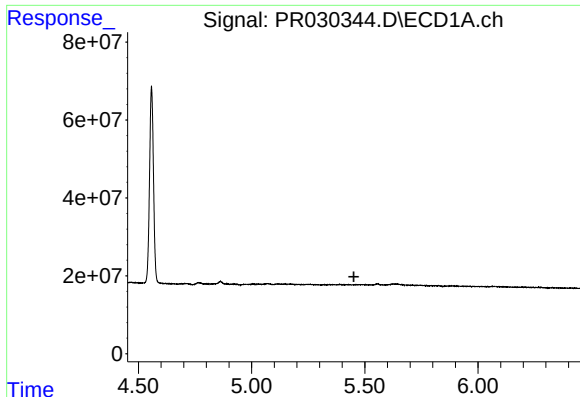
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.003 min
Response: 631818866
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

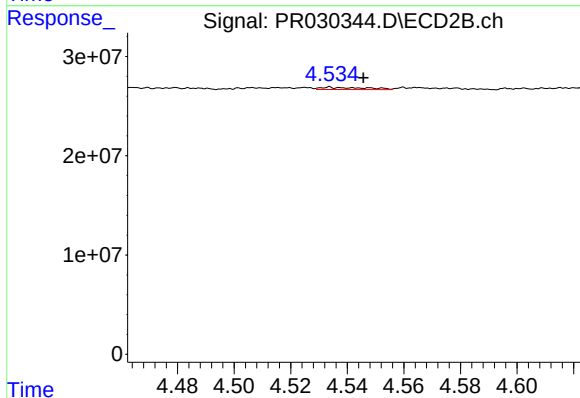
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 395223790
Conc: 20.62 ng/ml



#3 AR-1016-1

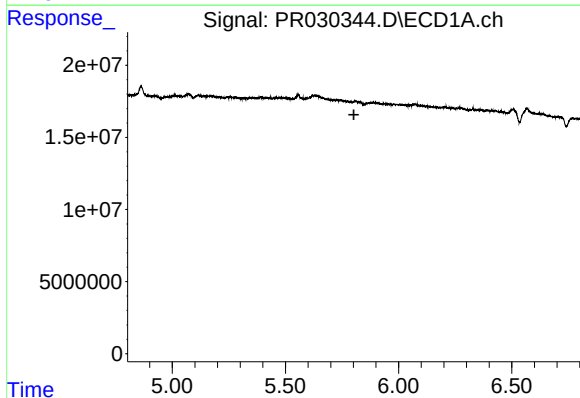
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



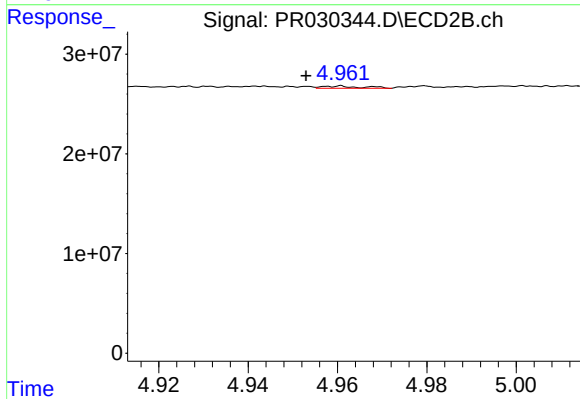
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: -0.012 min
Response: 2489144
Conc: 2.04 ng/ml



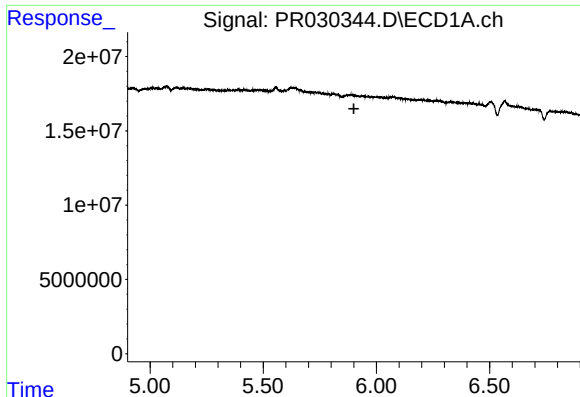
#4 AR-1016-2

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



#4 AR-1016-2

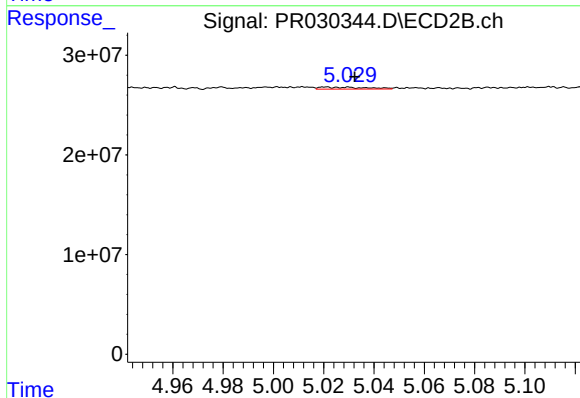
R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 1333102
Conc: 1.06 ng/ml



#5 AR-1016-3

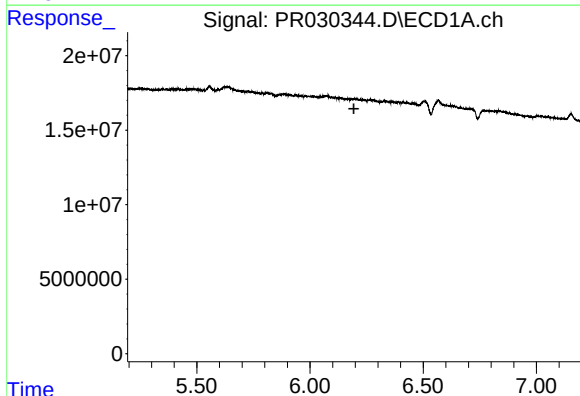
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



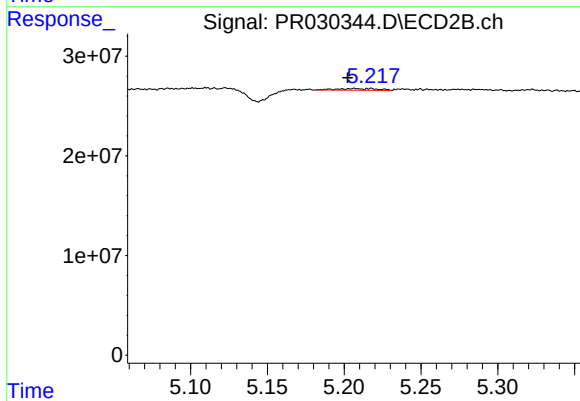
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 2410090
Conc: 1.98 ng/ml



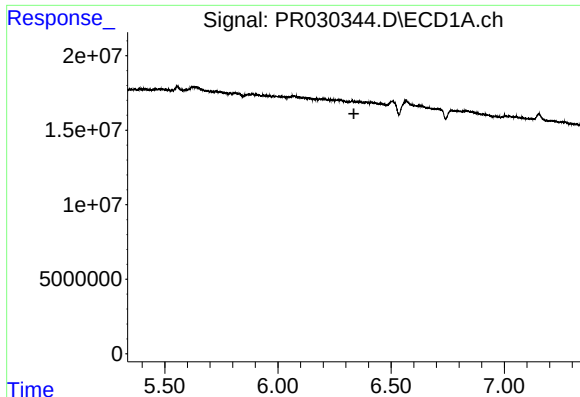
#6 AR-1016-4

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



#6 AR-1016-4

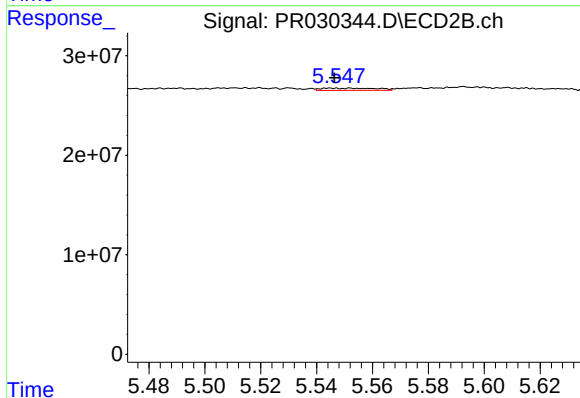
R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 3213631
Conc: 2.38 ng/ml



#7 AR-1016-5

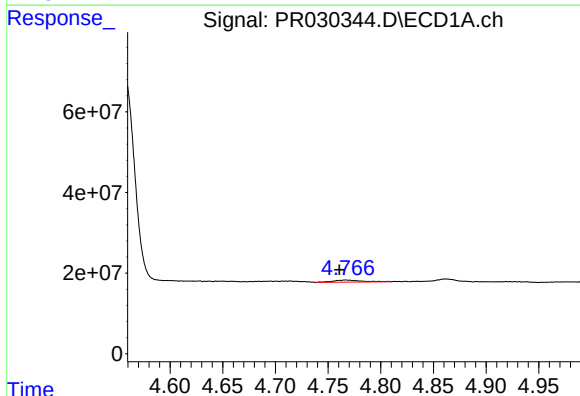
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



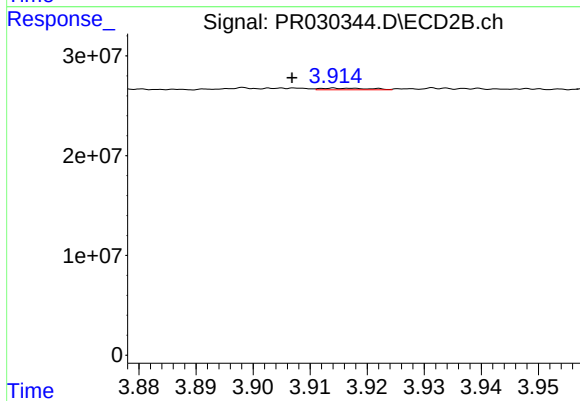
#7 AR-1016-5

R.T.: 5.552 min
Delta R.T.: 0.006 min
Response: 2993065
Conc: 2.17 ng/ml



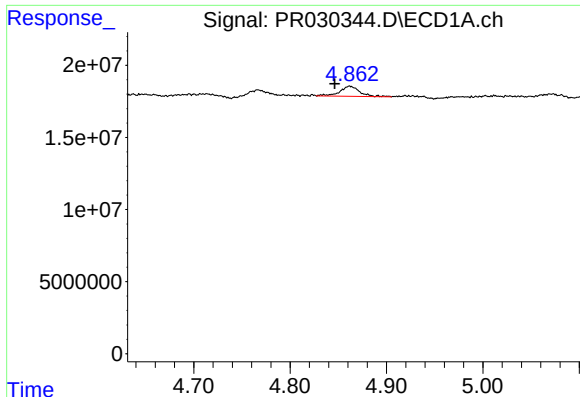
#8 AR-1221-1

R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 9087441
Conc: 22.85 ng/ml



#8 AR-1221-1

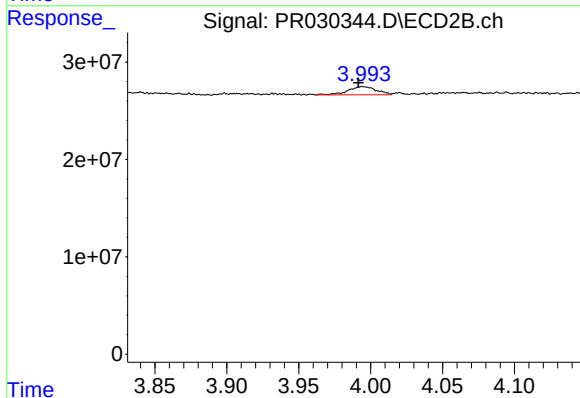
R.T.: 3.915 min
Delta R.T.: 0.008 min
Response: 930262
Conc: 1.61 ng/ml



#9 AR-1221-2

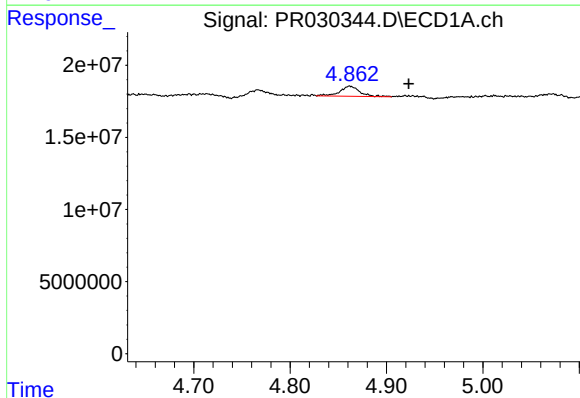
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 9834117
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



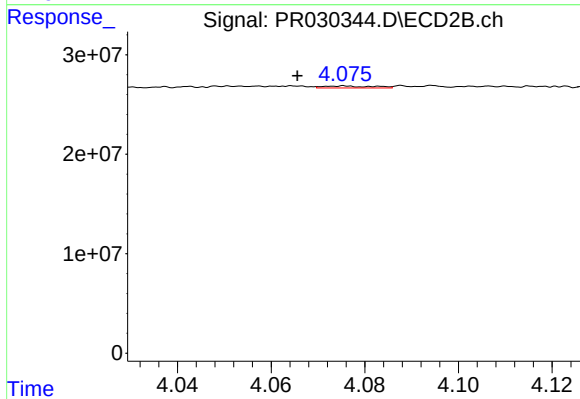
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 11651338
Conc: 27.30 ng/ml



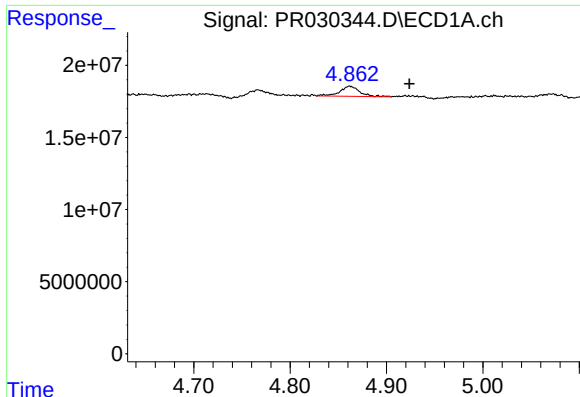
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.061 min
Response: 9834117
Conc: 10.44 ng/ml



#10 AR-1221-3

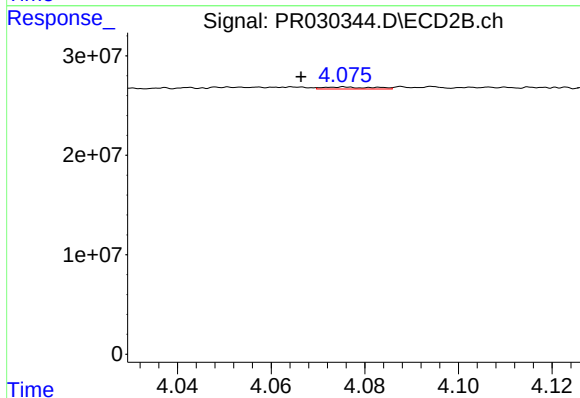
R.T.: 4.075 min
Delta R.T.: 0.010 min
Response: 1447097
Conc: 1.03 ng/ml



#11 AR-1232-1

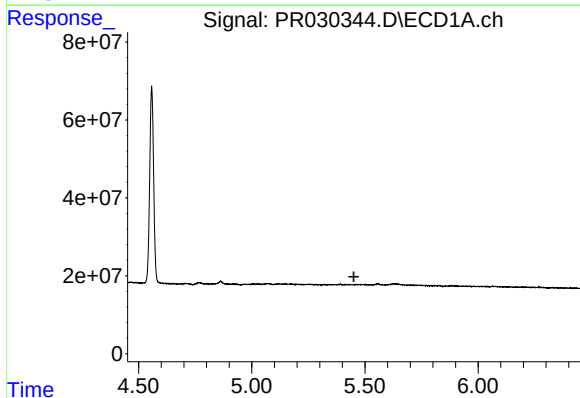
R.T.: 4.862 min
Delta R.T.: -0.061 min
Response: 9834117
Conc: 17.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



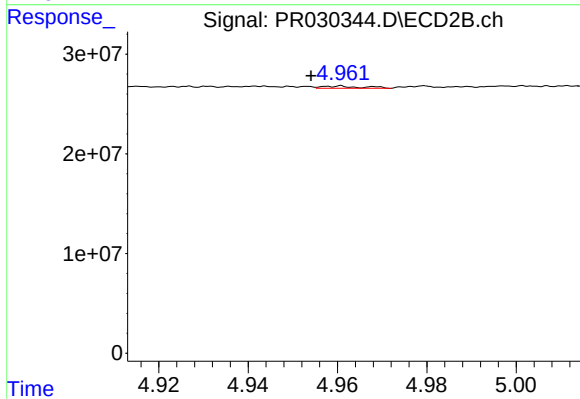
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: 0.009 min
Response: 1447097
Conc: 1.63 ng/ml



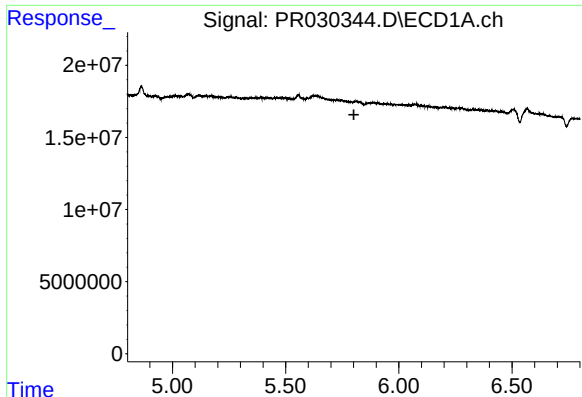
#12 AR-1232-2

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



#12 AR-1232-2

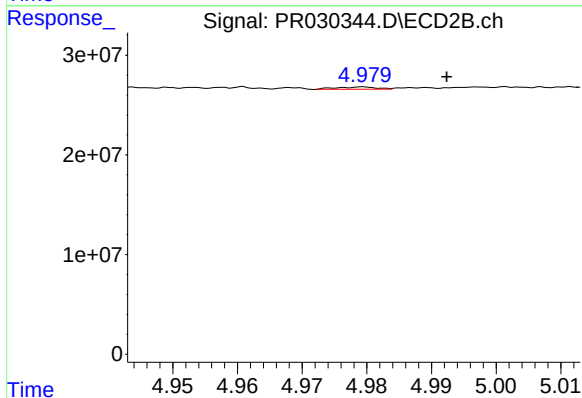
R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 1333102
Conc: 2.66 ng/ml



#13 AR-1232-3

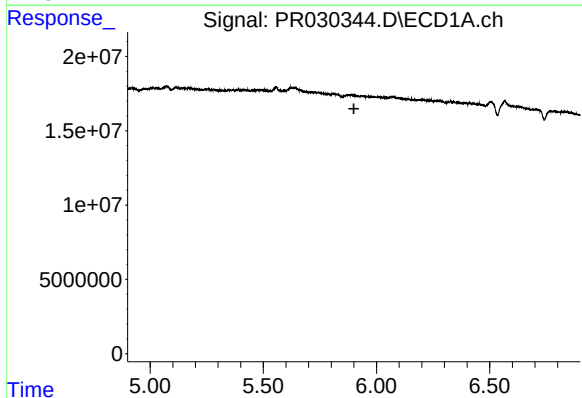
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



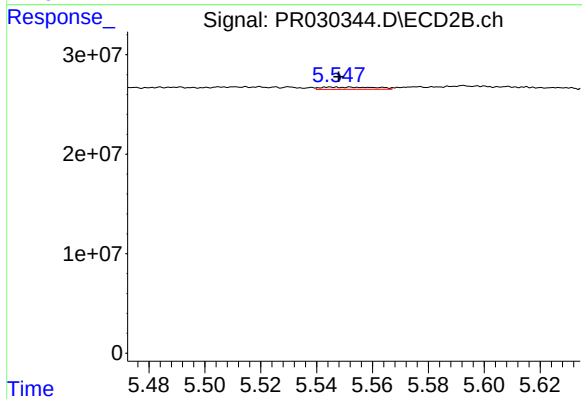
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.013 min
Response: 991714
Conc: 2.81 ng/ml



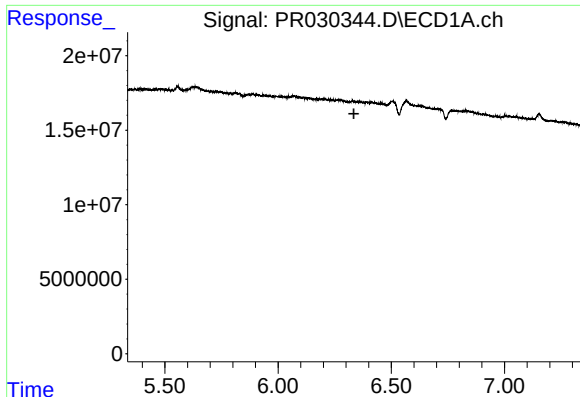
#14 AR-1232-4

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



#14 AR-1232-4

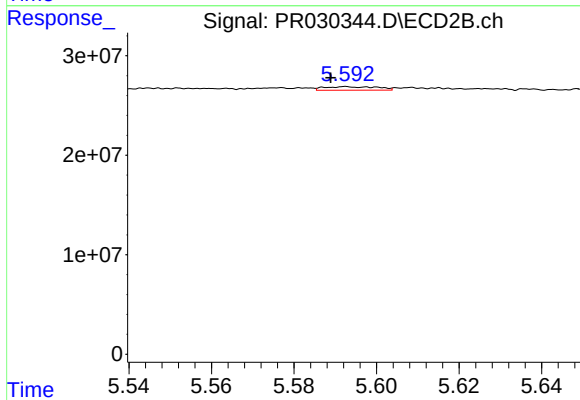
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 2993065
Conc: 4.94 ng/ml



#15 AR-1232-5

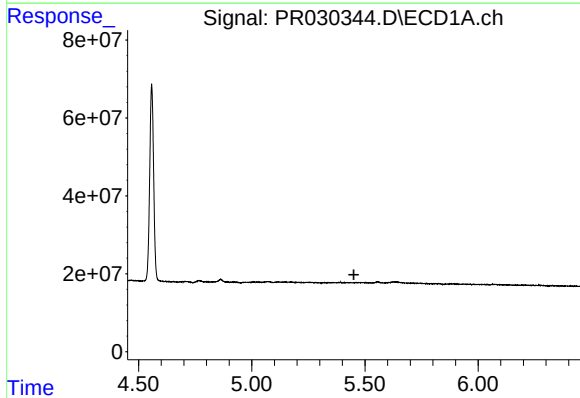
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



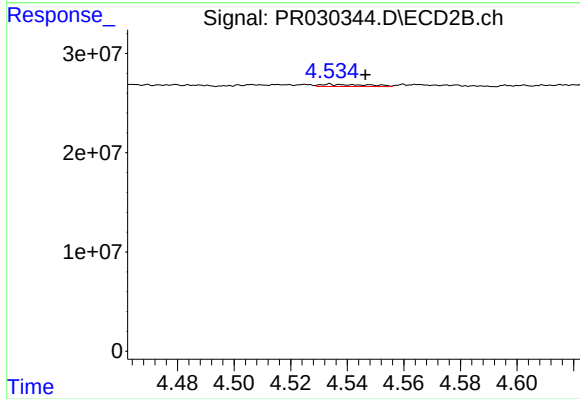
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 3184586
Conc: 5.24 ng/ml



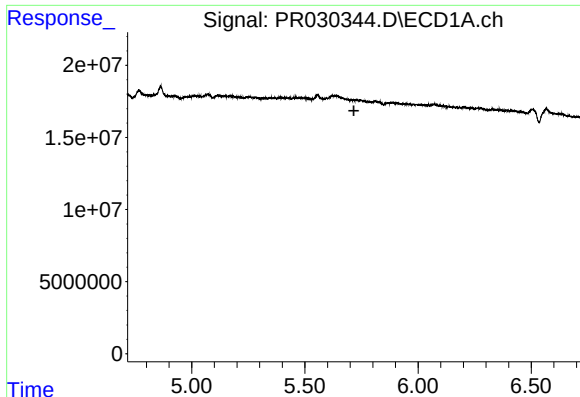
#16 AR-1242-1

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



#16 AR-1242-1

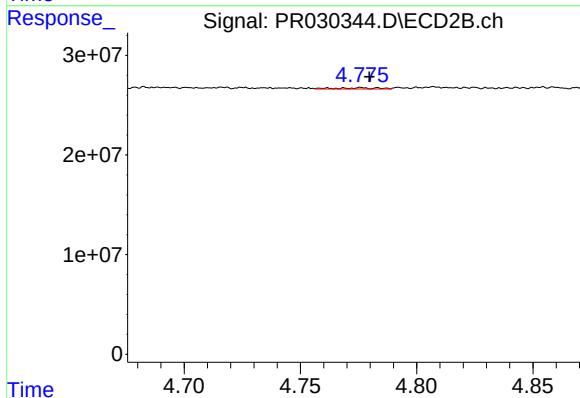
R.T.: 4.534 min
Delta R.T.: -0.013 min
Response: 2489144
Conc: 2.48 ng/ml



#17 AR-1242-2

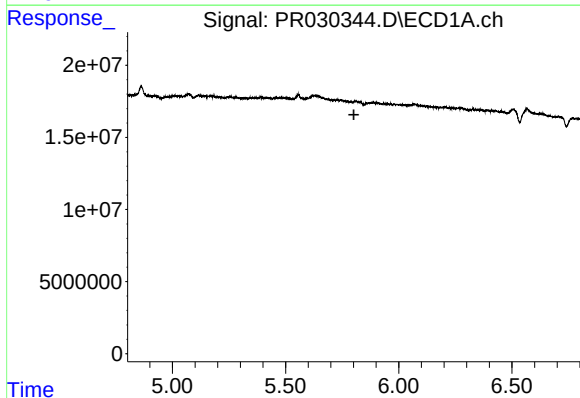
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



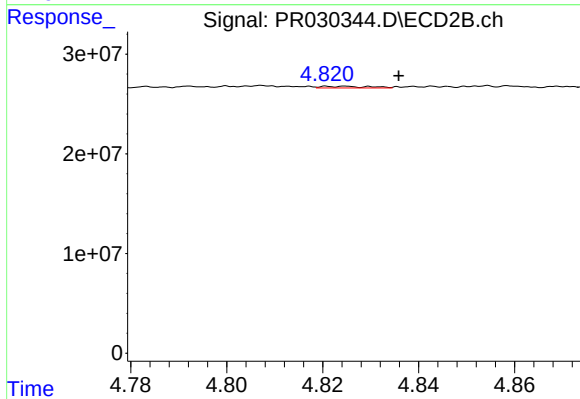
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 1575505
Conc: 0.72 ng/ml



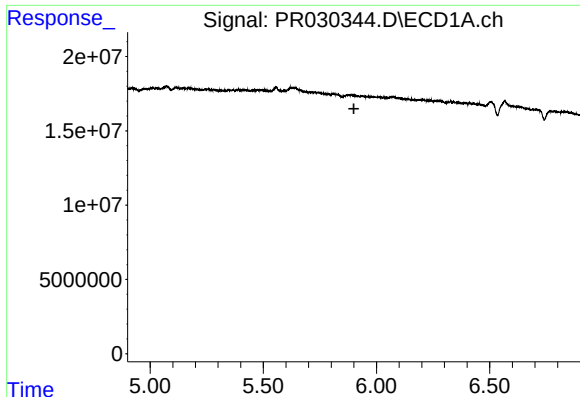
#18 AR-1242-3

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



#18 AR-1242-3

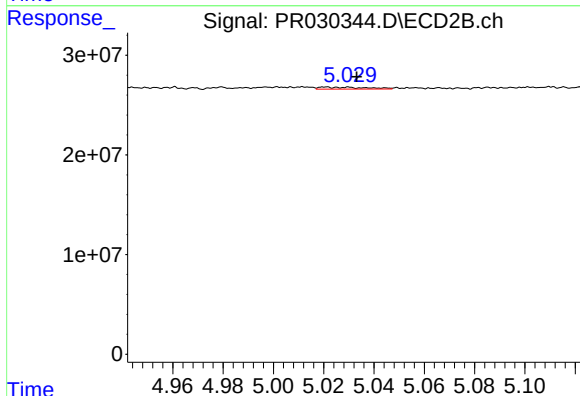
R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 1164376
Conc: 0.88 ng/ml



#19 AR-1242-4

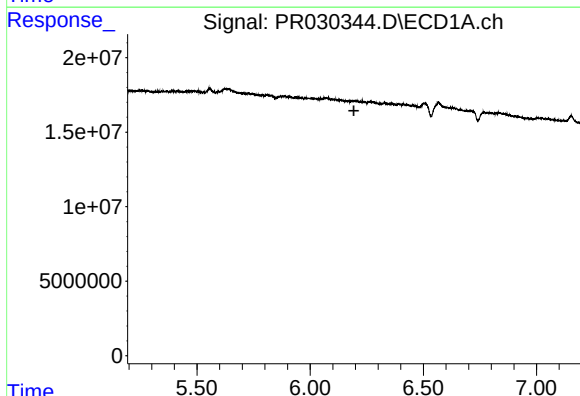
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



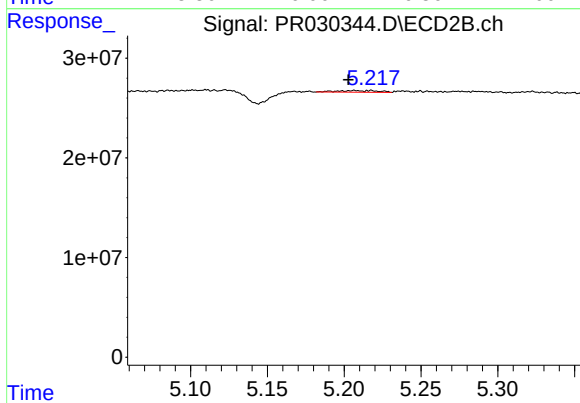
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 2410090
Conc: 2.40 ng/ml



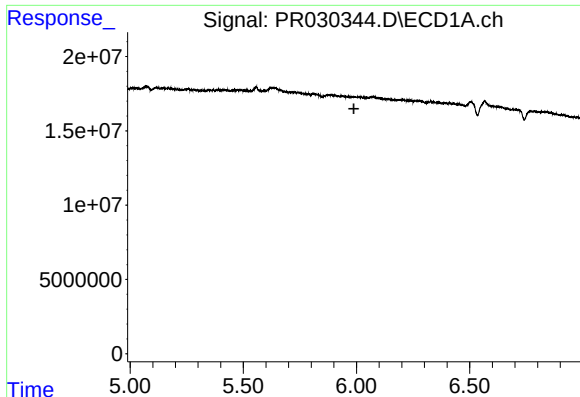
#20 AR-1242-5

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



#20 AR-1242-5

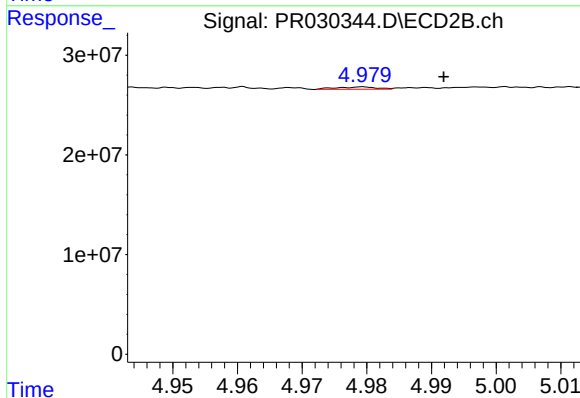
R.T.: 5.207 min
Delta R.T.: 0.004 min
Response: 3213631
Conc: 2.88 ng/ml



#21 AR-1248-1

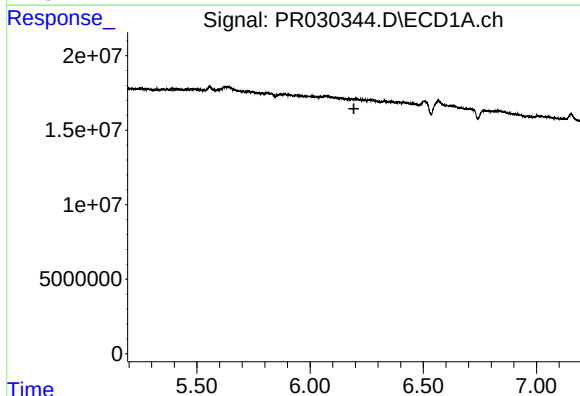
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



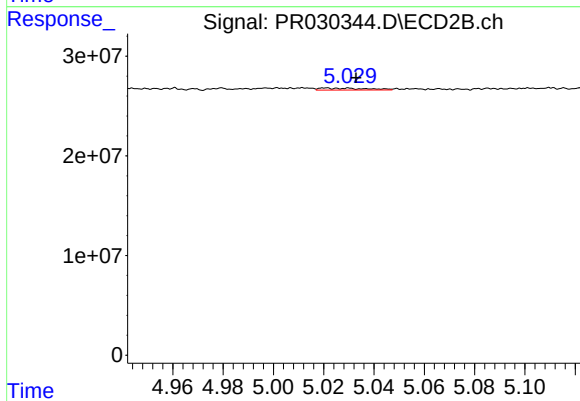
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: -0.013 min
Response: 991714
Conc: 0.74 ng/ml



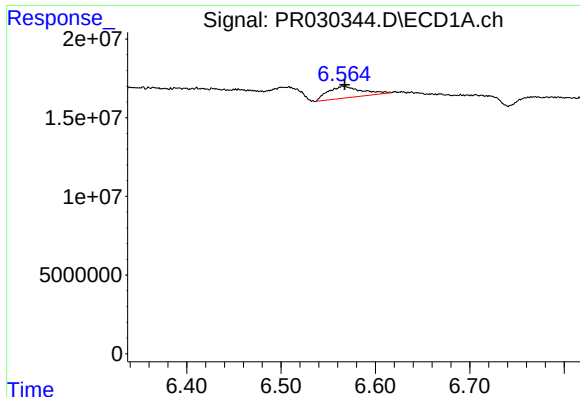
#22 AR-1248-2

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



#22 AR-1248-2

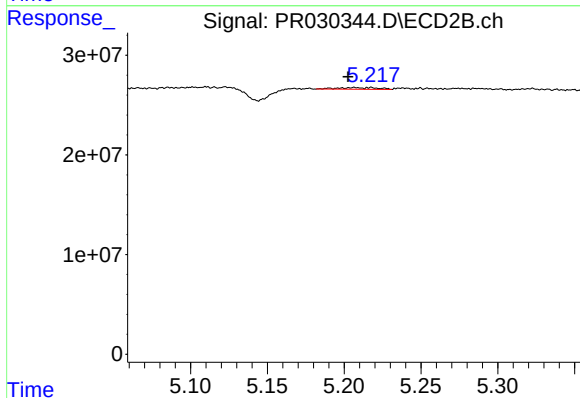
R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 2410090
Conc: 1.76 ng/ml



#23 AR-1248-3

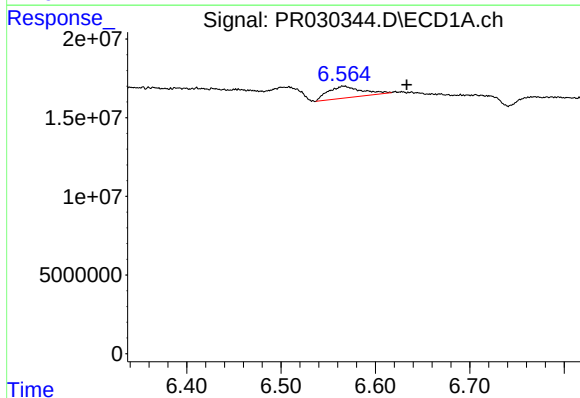
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 18367690
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



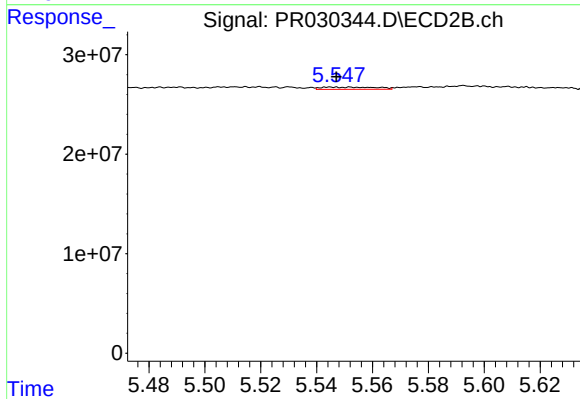
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: 0.004 min
Response: 3213631
Conc: 1.90 ng/ml



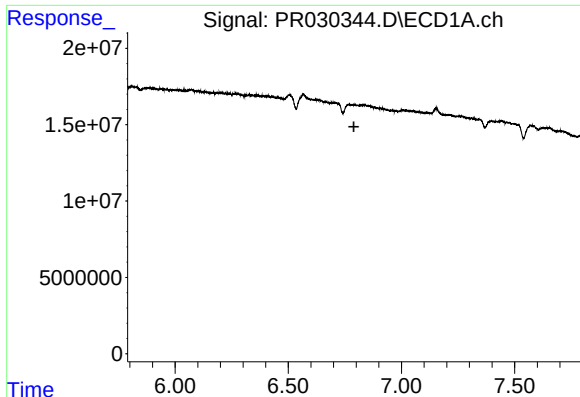
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.067 min
Response: 18367690
Conc: 18.20 ng/ml



#24 AR-1248-4

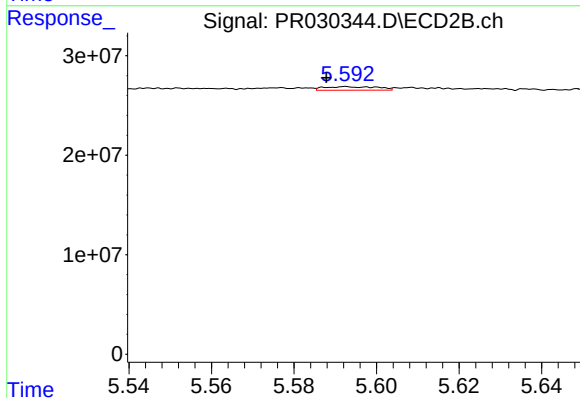
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 2993065
Conc: 1.22 ng/ml



#25 AR-1248-5

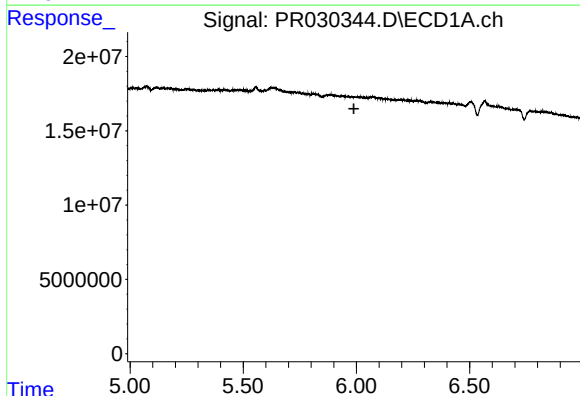
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



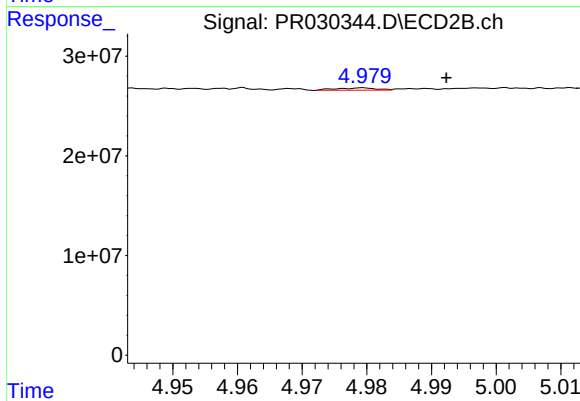
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 3184586
Conc: 1.83 ng/ml



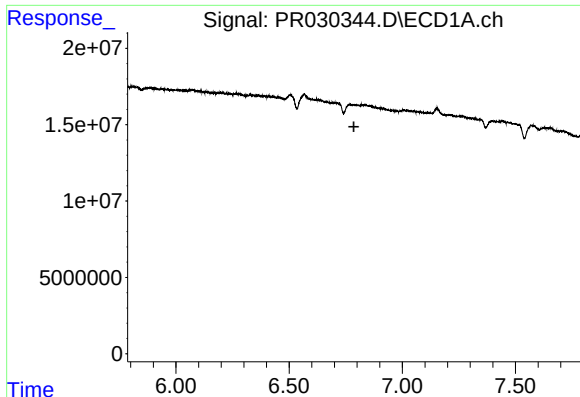
#26 AR-1254-1

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



#26 AR-1254-1

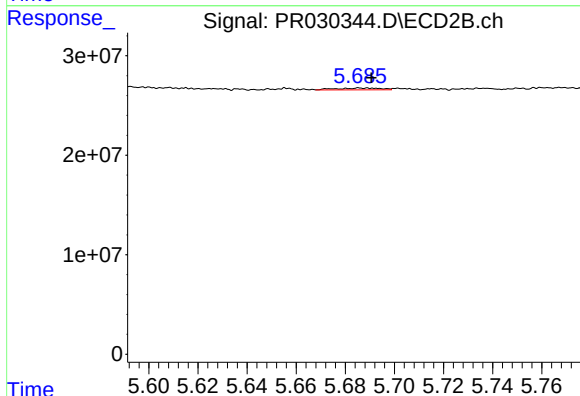
R.T.: 4.979 min
Delta R.T.: -0.013 min
Response: 991714
Conc: 0.96 ng/ml



#27 AR-1254-2

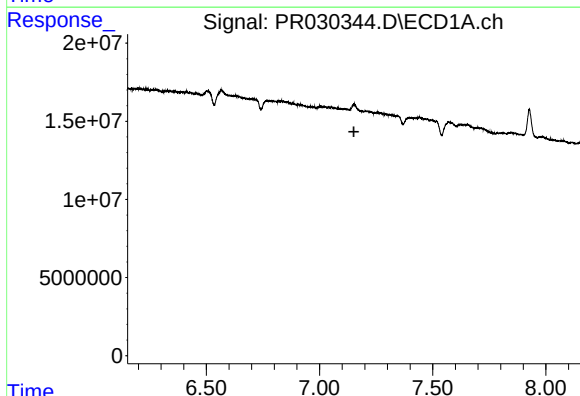
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



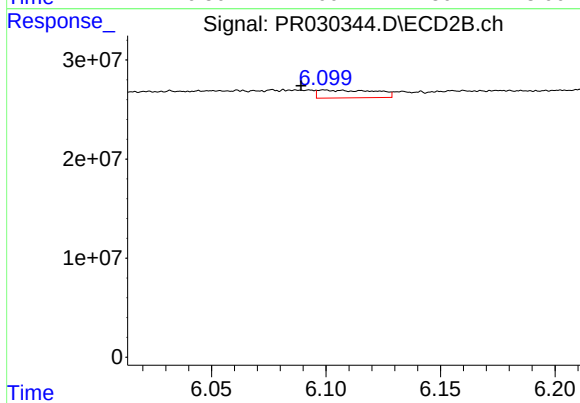
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 2272701
Conc: 1.00 ng/ml



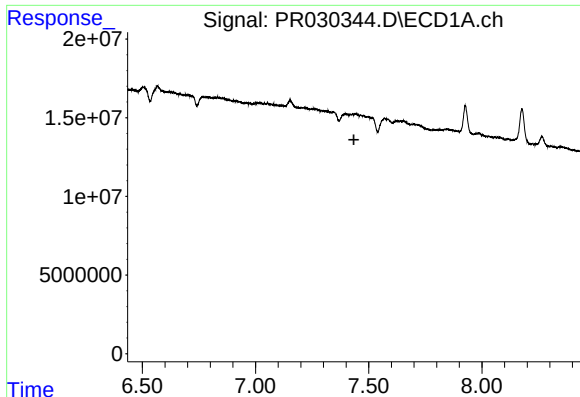
#28 AR-1254-3

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



#28 AR-1254-3

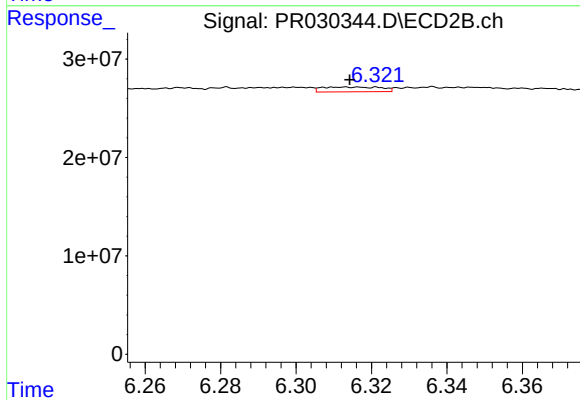
R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 13884306
Conc: 3.82 ng/ml



#29 AR-1254-4

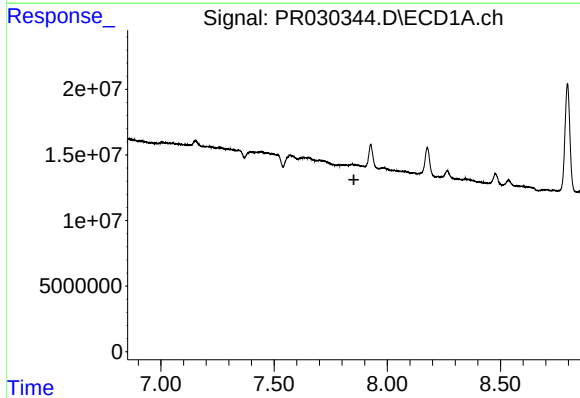
R.T.: 0.000 min
Exp R.T.: 7.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



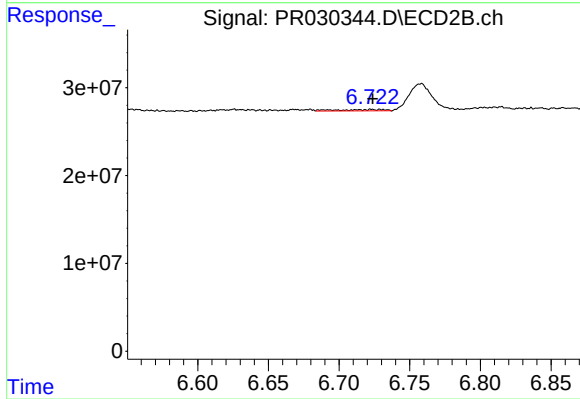
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 5271725
Conc: 1.92 ng/ml



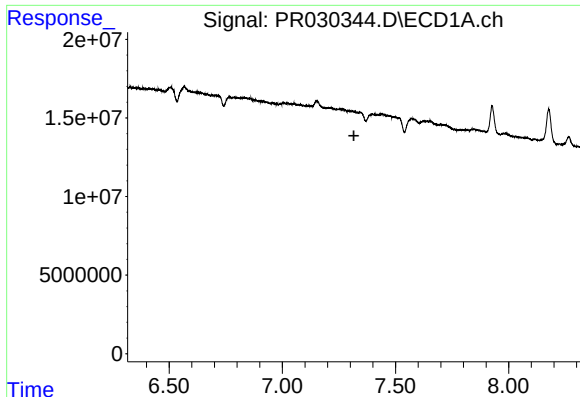
#30 AR-1254-5

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



#30 AR-1254-5

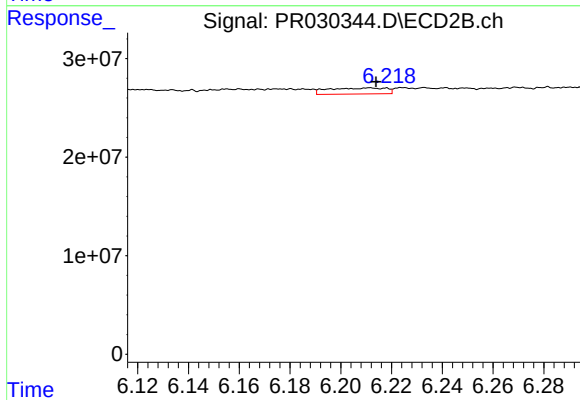
R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 3765643
Conc: 1.41 ng/ml



#31 AR-1260-1

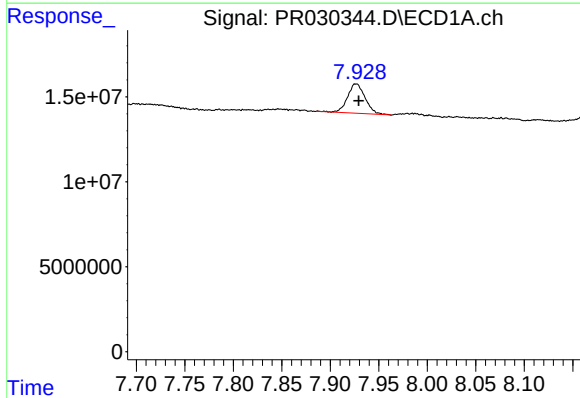
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



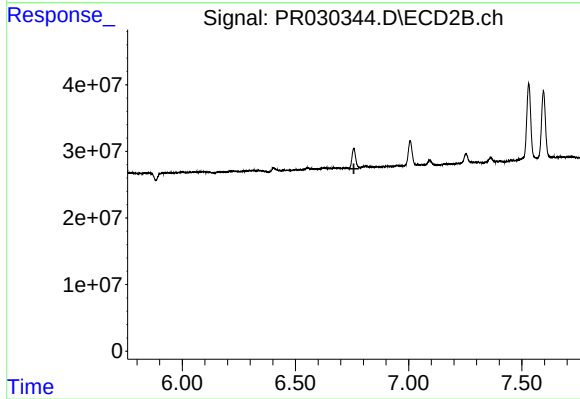
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 9692190
Conc: 3.89 ng/ml



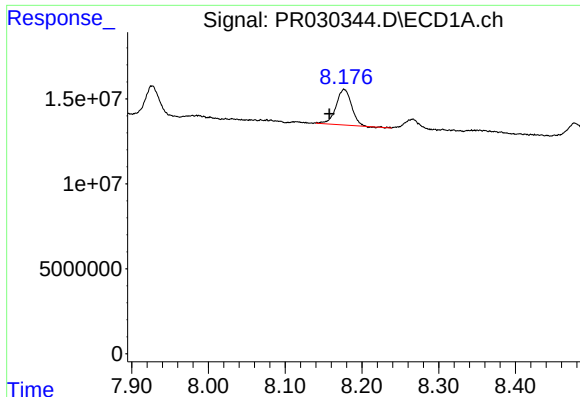
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 21920091
Conc: 14.10 ng/ml



#33 AR-1260-3

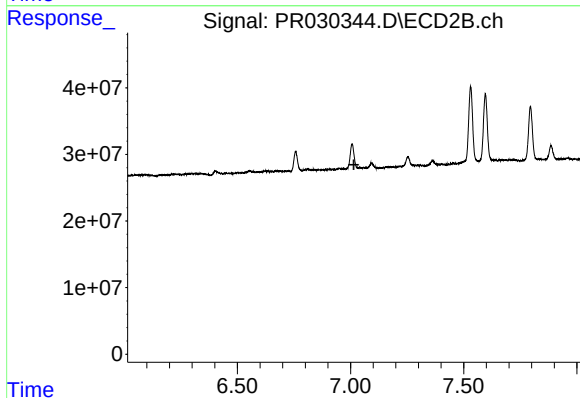
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 34850940
Conc: N.D.



#34 AR-1260-4

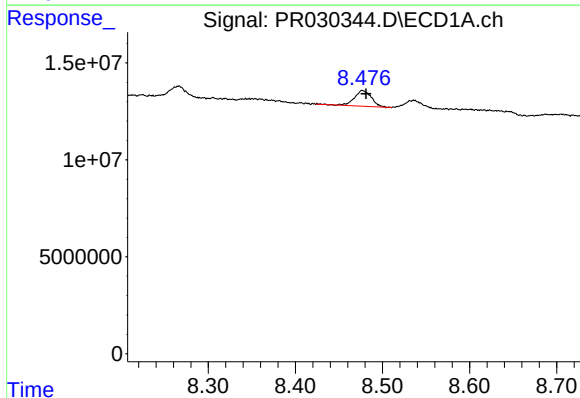
R.T.: 8.177 min
Delta R.T.: 0.019 min
Response: 29480416
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



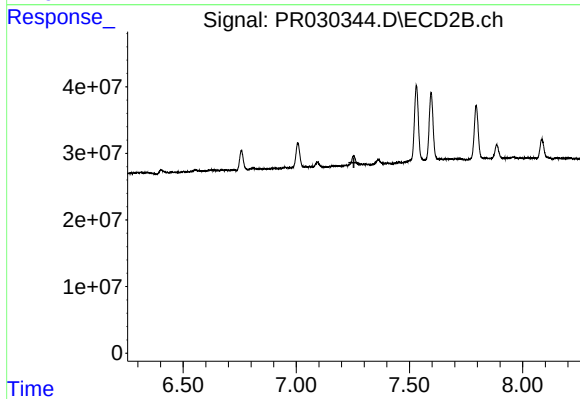
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 45909353
Conc: N.D.



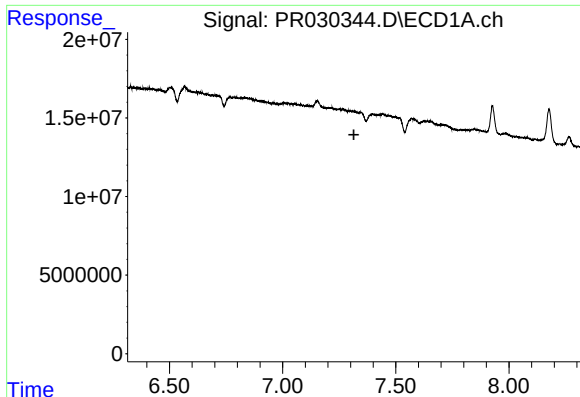
#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 10926352
Conc: 3.21 ng/ml



#35 AR-1260-5

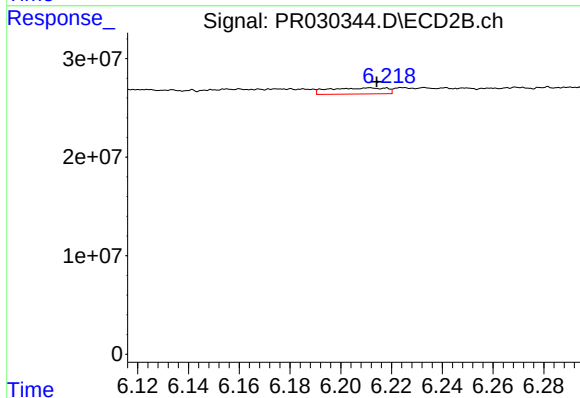
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 16640794
Conc: N.D.



#36 AR-1262-1

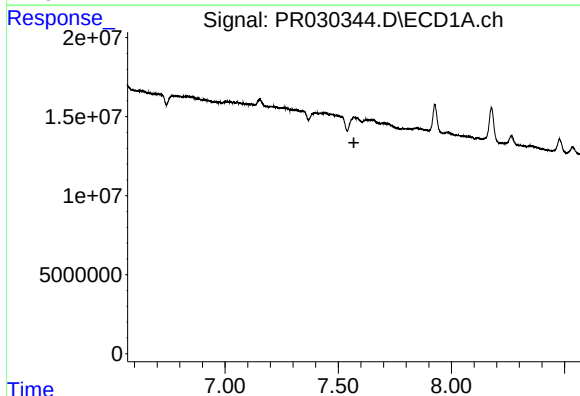
R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



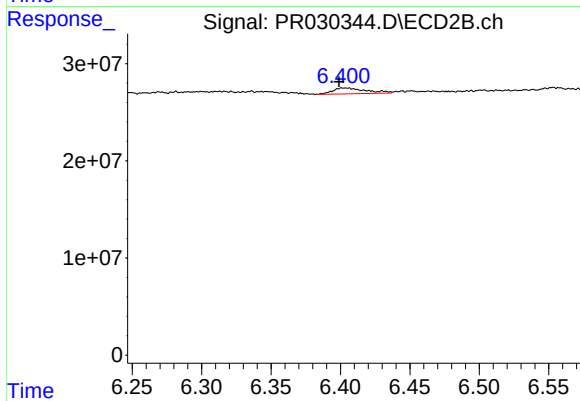
#36 AR-1262-1

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 9692190
Conc: 4.76 ng/ml



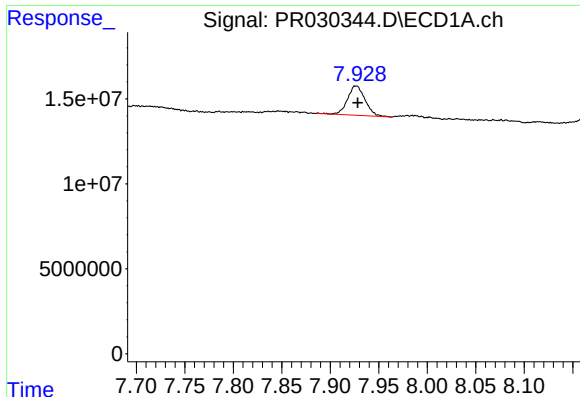
#37 AR-1262-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: -6419279
Conc: N.D.



#37 AR-1262-2

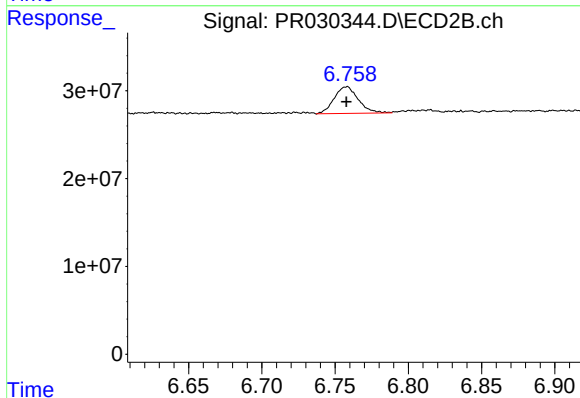
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 9935690
Conc: 4.16 ng/ml



#38 AR-1262-3

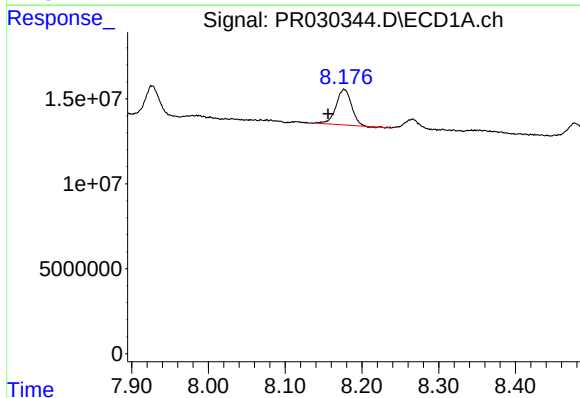
R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 21920091
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



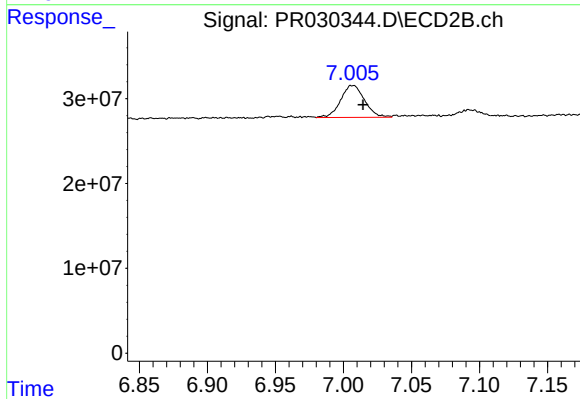
#38 AR-1262-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 34850940
Conc: 11.80 ng/ml



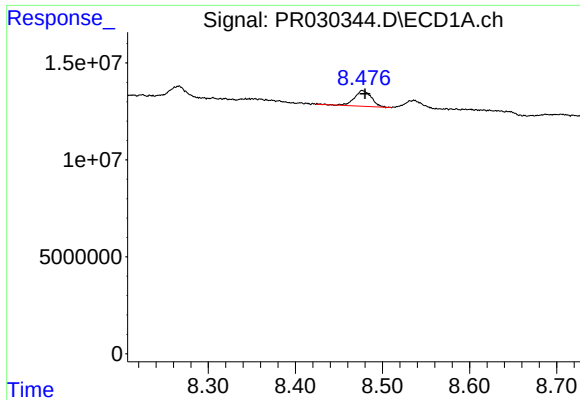
#39 AR-1262-4

R.T.: 8.177 min
Delta R.T.: 0.021 min
Response: 29480416
Conc: 17.33 ng/ml



#39 AR-1262-4

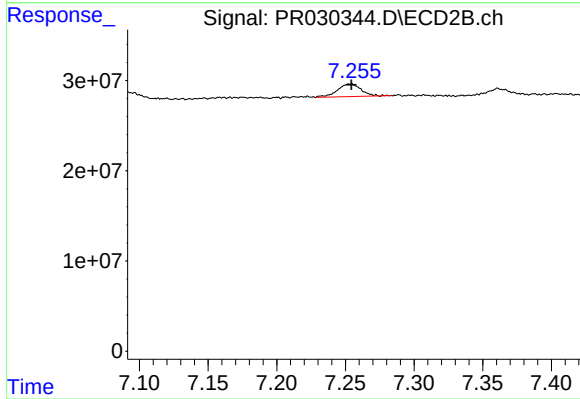
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 45909353
Conc: 21.97 ng/ml



#40 AR-1262-5

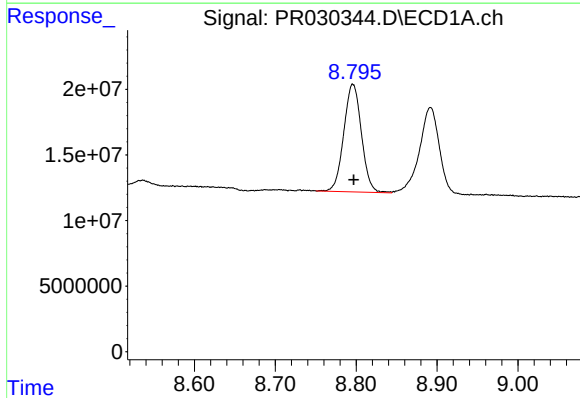
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 10926352
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



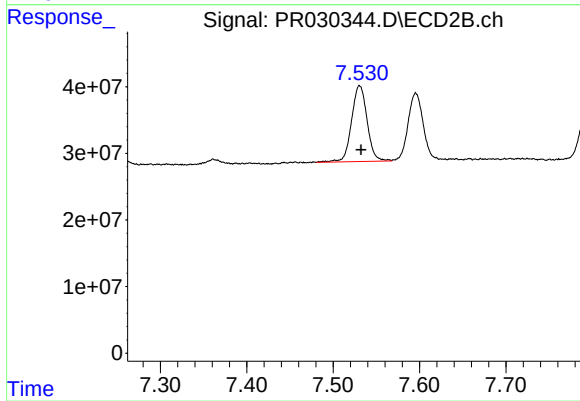
#40 AR-1262-5

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 16640794
Conc: 4.20 ng/ml



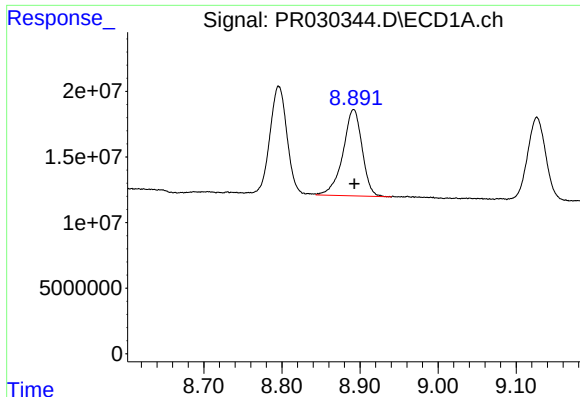
#41 AR-1268-1

R.T.: 8.796 min
Delta R.T.: -0.001 min
Response: 124342361
Conc: 30.13 ng/ml



#41 AR-1268-1

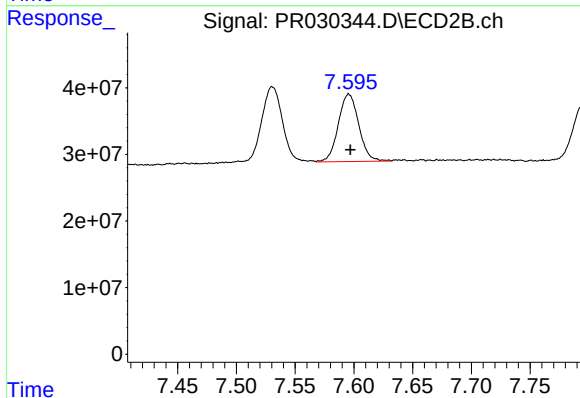
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 142949415
Conc: 41.04 ng/ml



#42 AR-1268-2

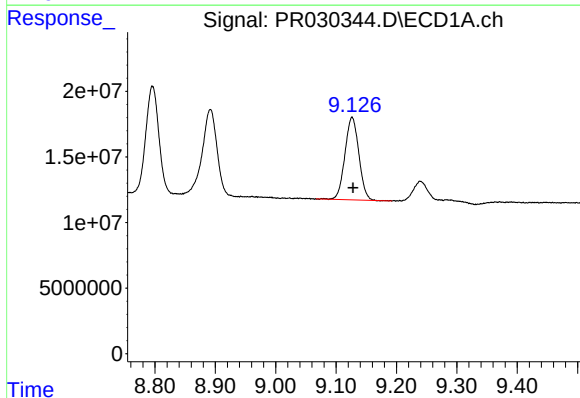
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 112625993
Conc: 30.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



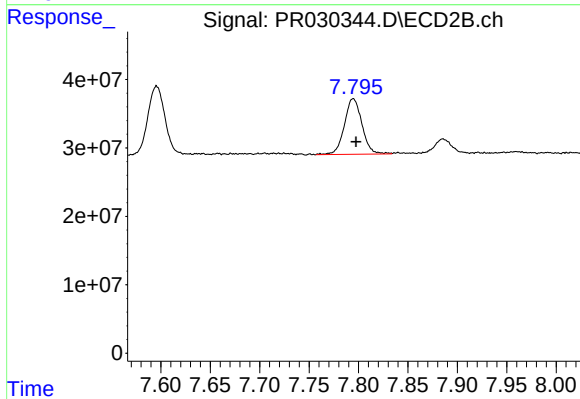
#42 AR-1268-2

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 123238843
Conc: 41.28 ng/ml



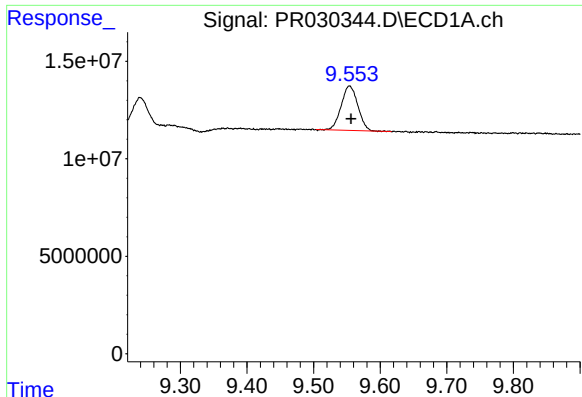
#43 AR-1268-3

R.T.: 9.127 min
Delta R.T.: -0.001 min
Response: 101047872
Conc: 31.45 ng/ml



#43 AR-1268-3

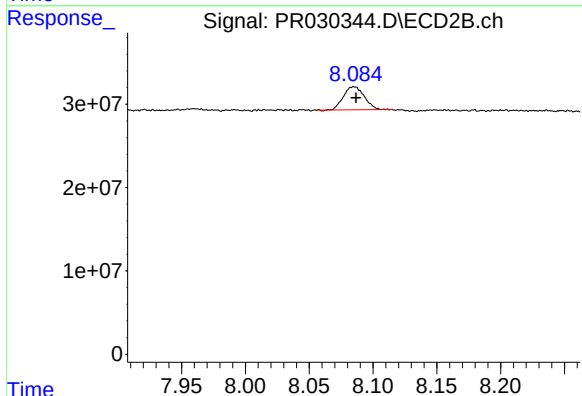
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 100559322
Conc: 43.98 ng/ml



#44 AR-1268-4

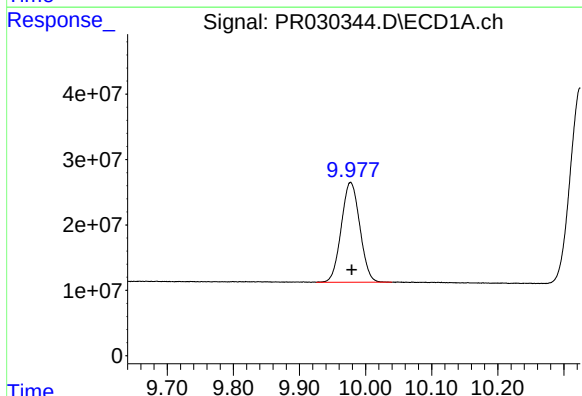
R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 39745928
Conc: 28.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



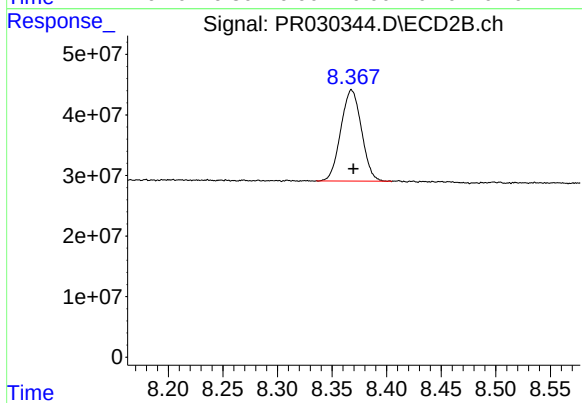
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 31649943
Conc: 33.38 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.001 min
Response: 297906356
Conc: 32.75 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 198612702
Conc: 37.95 ng/ml