

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 18:29
 Operator : DD\AJ
 Sample : L1161-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:14:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 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...	4.699	3.960	107.5E6	227.7E6	14.494	14.397
2)	SA Decachlor...	10.596	9.040	126.6E6	222.3E6	16.569	15.618
Target Compounds							
3)	L1 AR-1016-1	5.874	5.070	361679	2346384	1.330	5.201 #
4)	L1 AR-1016-2	5.898	5.070	376848	2346384	0.980	3.804 #
5)	L1 AR-1016-3	5.898	5.246	376848	714234	1.661	2.350 #
6)	L1 AR-1016-4	0.000	5.296	0	1141964	N.D.	4.975 #
7)	L1 AR-1016-5	0.000	5.506	0	606791	N.D.	1.930 #
8)	L2 AR-1221-1	4.908	4.170	1645219	3650126	22.380	21.919
9)	L2 AR-1221-2	5.001	4.262	2311230	5145004	42.185	41.729
10)	L2 AR-1221-3	5.073	4.335	3915790	9131513	22.074	23.694
11)	L3 AR-1232-1	5.073	4.335	3915790	9131513	27.927	29.944
12)	L3 AR-1232-2	5.562	5.070	345990	2346384	4.692	9.517 #
13)	L3 AR-1232-3	5.898	5.246	376848	714234	2.510	5.923 #
14)	L3 AR-1232-4	0.000	5.362	0	1158039	N.D.	11.831 #
15)	L3 AR-1232-5	0.000	5.506	0	606791	N.D.	5.401 #
16)	L4 AR-1242-1	5.874	5.070	361679	2346384	1.881	7.527 #
17)	L4 AR-1242-2	5.898	5.070	376848	2346384	1.385	5.492 #
18)	L4 AR-1242-3	5.898	5.246	376848	714234	2.324	3.361 #
19)	L4 AR-1242-4	0.000	5.362	0	1158039	N.D.	6.009 #
20)	L4 AR-1242-5	0.000	5.876	0	4131623	N.D.	13.386 #
21)	L5 AR-1248-1	5.874	5.070	361679	2346384	2.385	9.301 #
22)	L5 AR-1248-2	0.000	5.296	0	1141964	N.D.	4.168 #
23)	L5 AR-1248-3	0.000	5.362	0	1158039	N.D.	4.129 #
24)	L5 AR-1248-4	0.000	5.506	0	606791	N.D.	1.679 #
25)	L5 AR-1248-5	0.000	5.902	0	2043592	N.D.	4.873 #
26)	L6 AR-1254-1	0.000	5.876	0	4131623	N.D.	6.657 #
27)	L6 AR-1254-2	0.000	5.997	0	2042680	N.D.	3.675 #
28)	L6 AR-1254-3	7.335	6.401	532294	514067	1.209	0.543 #
29)	L6 AR-1254-4	0.000	6.661	0	6886533	N.D.	9.558 #
30)	L6 AR-1254-5	0.000	7.018	0	4844387	N.D.	5.673 #
31)	L7 AR-1260-1	0.000	6.519	0	1019885	N.D.	1.496 #
32)	L7 AR-1260-2	0.000	6.711	0	3895074	N.D.	3.900 #
33)	L7 AR-1260-3	0.000	6.884	0	4054973	N.D.	5.000 #
34)	L7 AR-1260-4	0.000	7.343	0	5814257	N.D.	8.062 #
35)	L7 AR-1260-5	0.000	7.582	0	8385630	N.D.	3.879 #
36)	L8 AR-1262-1	0.000	7.095	0	4421558	N.D.	3.660 #
37)	L8 AR-1262-2	0.000	7.582	0	8385630	N.D.	3.763 #
38)	L8 AR-1262-3	0.000	7.910	0	1903613	N.D.	2.153 #
39)	L8 AR-1262-4	0.000	7.933	0	1281947	N.D.	0.872 #
41)	L9 AR-1268-1	0.000	7.910	0	1903613	N.D.	0.712 #
42)	L9 AR-1268-2	0.000	7.933	0	1281947	N.D.	0.561 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 18:29
 Operator : DD\AJ
 Sample : L1161-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:14:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 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
43) L9	AR-1268-3	9.339	8.150	707425	1220364	0.855	0.626 #
45) L9	AR-1268-5	10.241	8.767	1045063	2677017	0.363	0.478 #

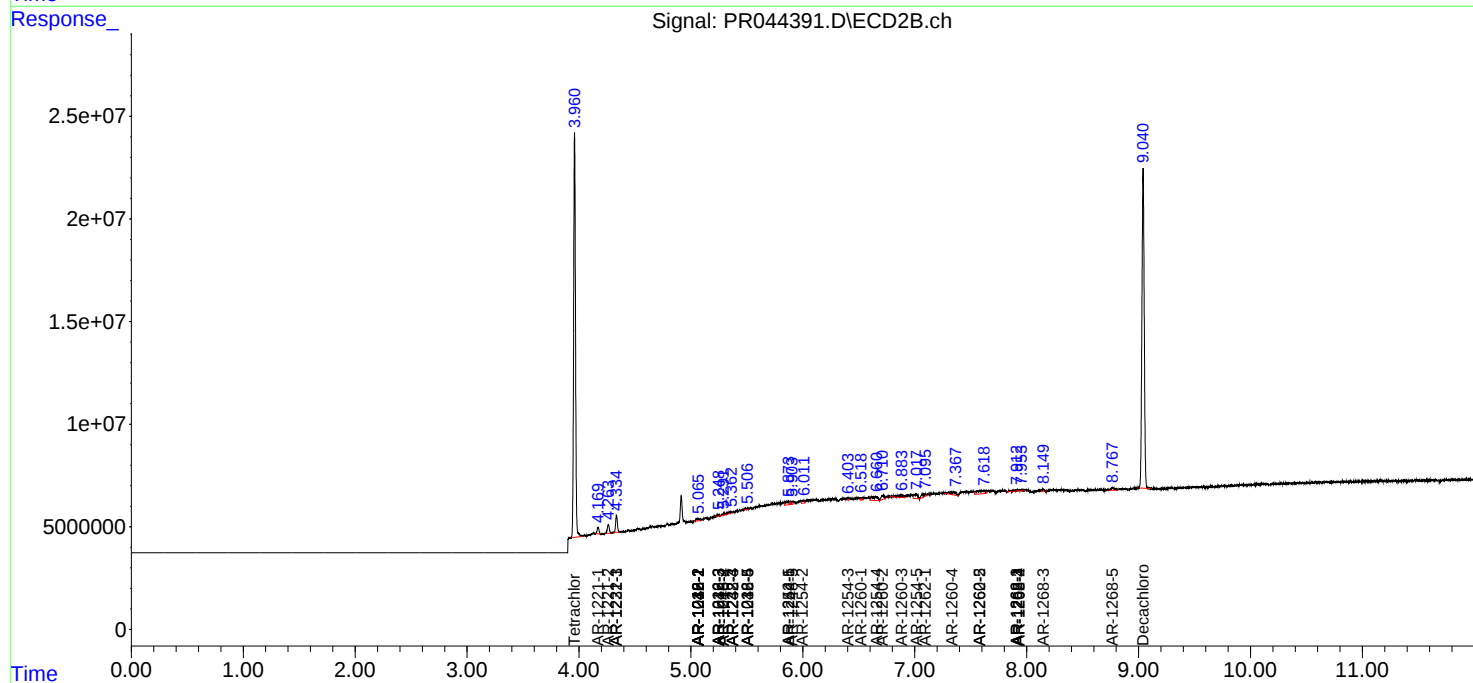
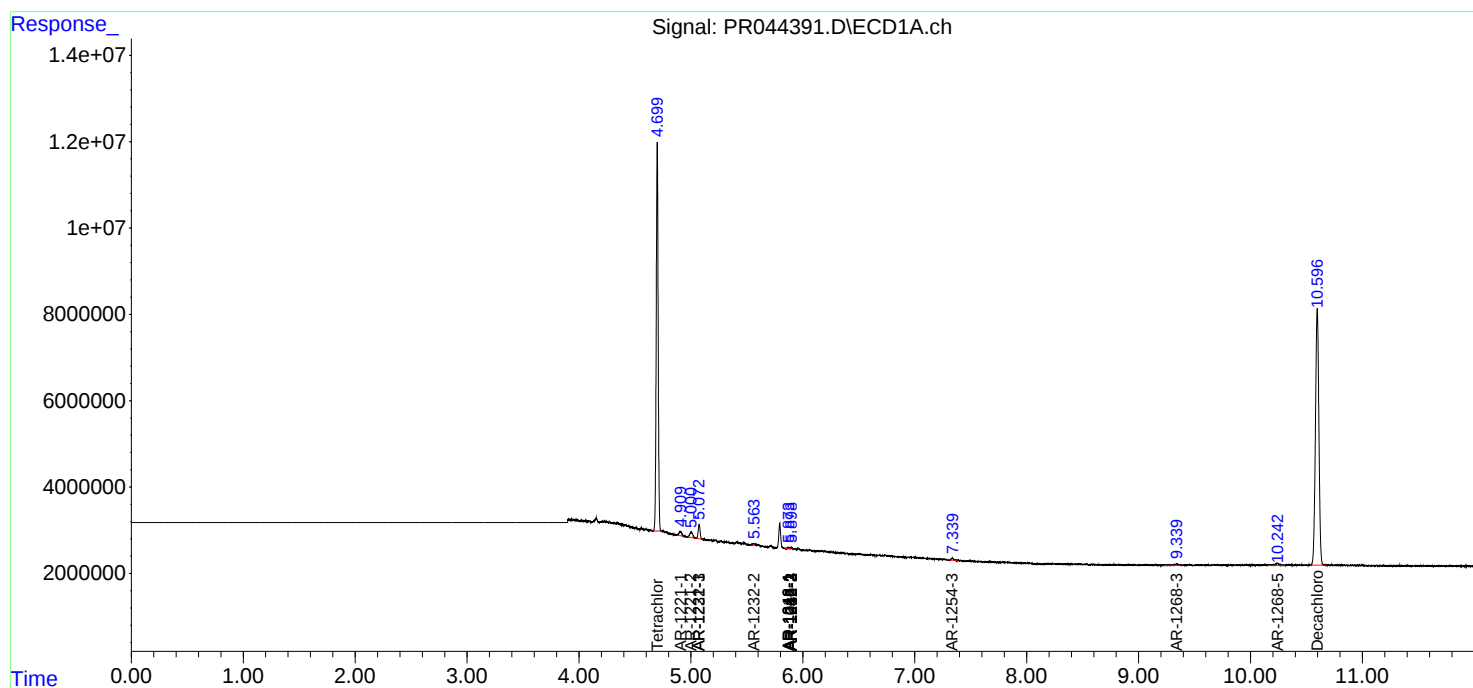
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

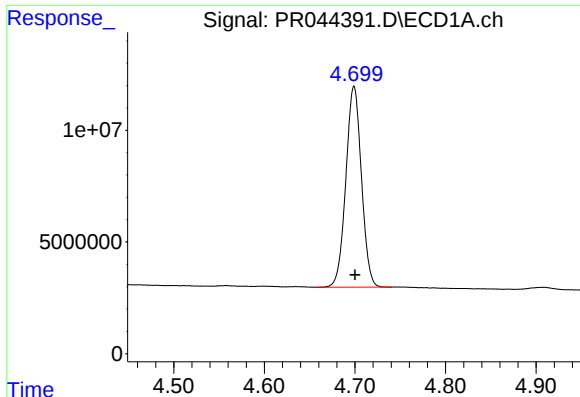
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 18:29
Operator : DD\AJ
Sample : L1161-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:14:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

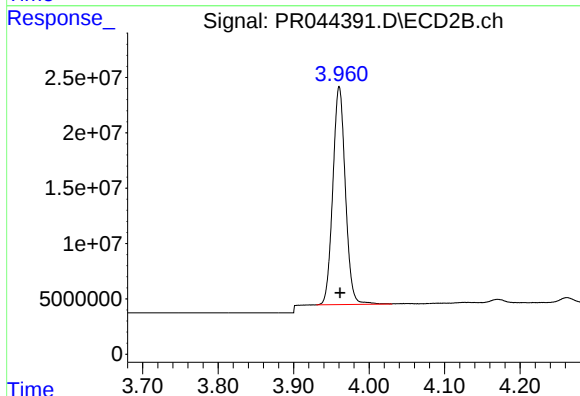




#1 Tetrachloro-m-xylene

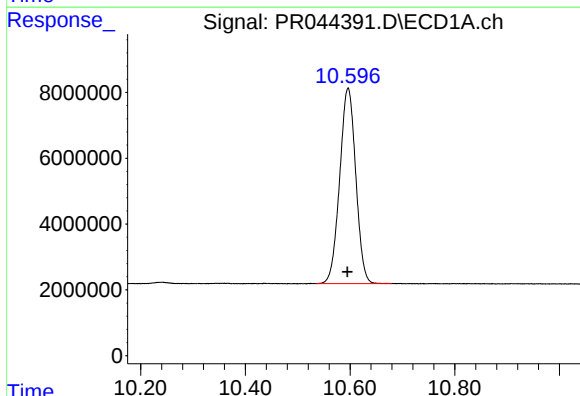
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 107456208
Conc: 14.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



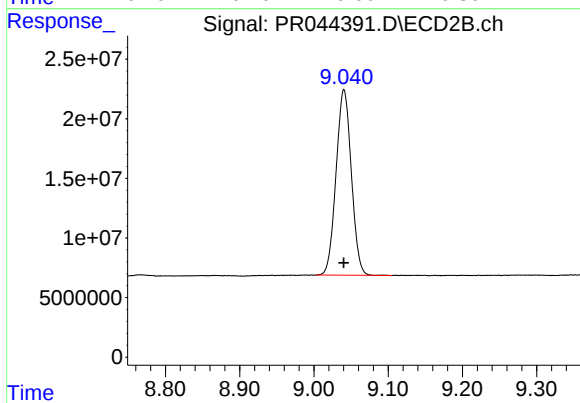
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 227668311
Conc: 14.40 ng/ml



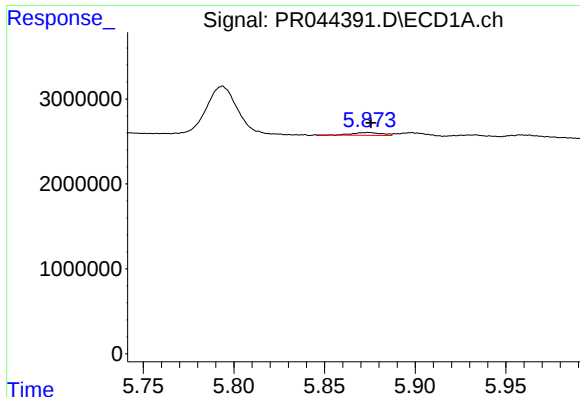
#2 Decachlorobiphenyl

R.T.: 10.596 min
Delta R.T.: 0.002 min
Response: 126575199
Conc: 16.57 ng/ml



#2 Decachlorobiphenyl

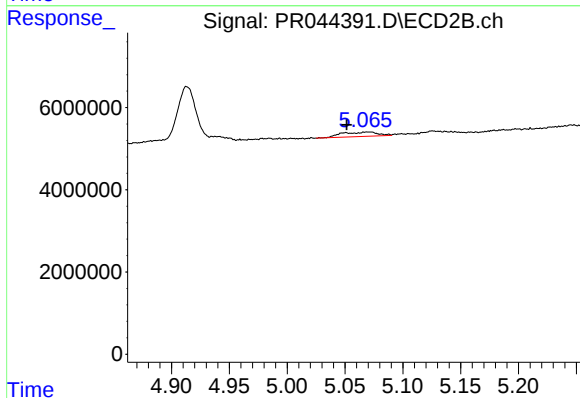
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 222252520
Conc: 15.62 ng/ml



#3 AR-1016-1

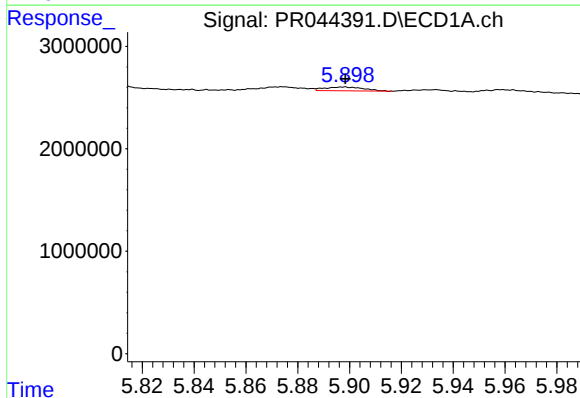
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 361679
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



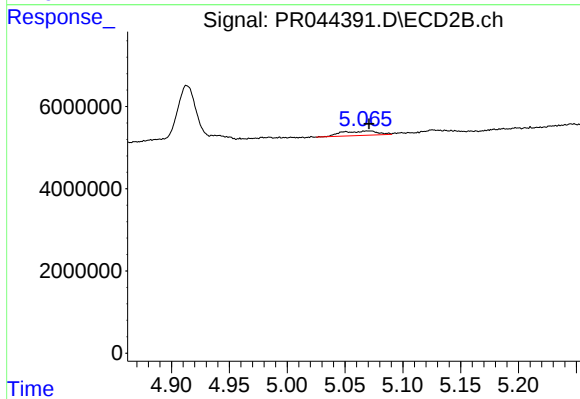
#3 AR-1016-1

R.T.: 5.070 min
Delta R.T.: 0.019 min
Response: 2346384
Conc: 5.20 ng/ml



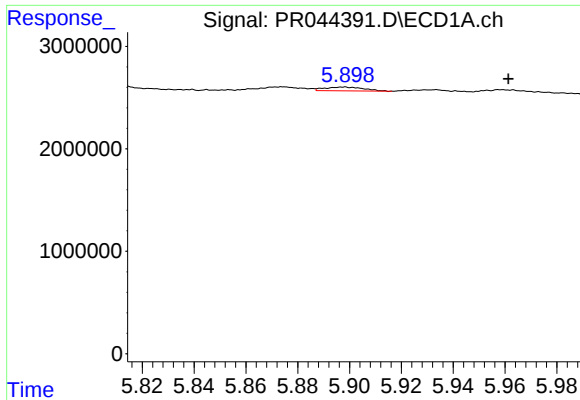
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 376848
Conc: 0.98 ng/ml



#4 AR-1016-2

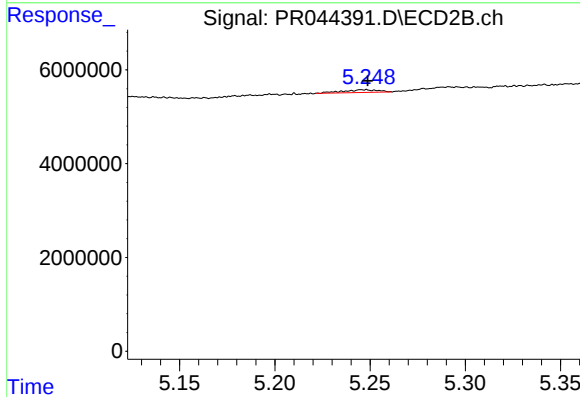
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 2346384
Conc: 3.80 ng/ml



#5 AR-1016-3

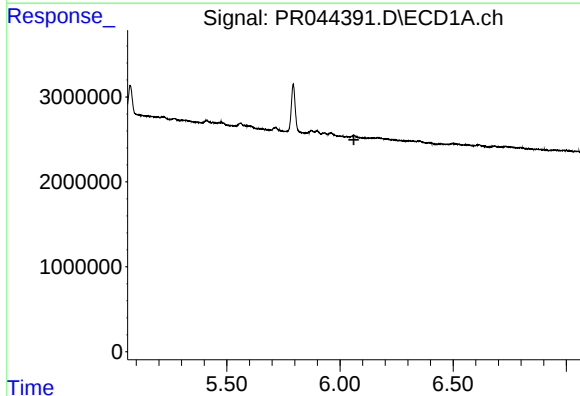
R.T.: 5.898 min
Delta R.T.: -0.063 min
Response: 376848
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



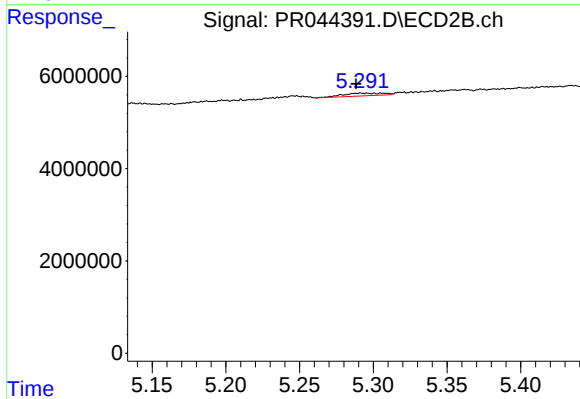
#5 AR-1016-3

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 714234
Conc: 2.35 ng/ml



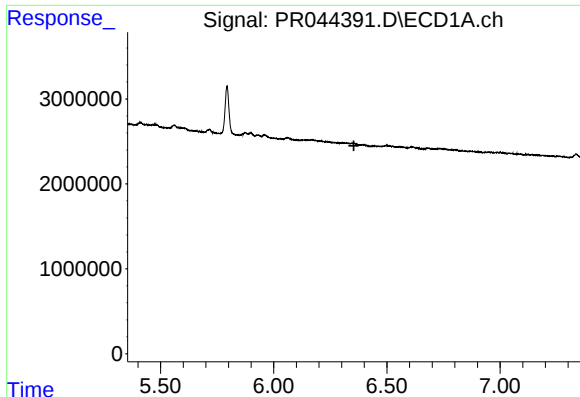
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

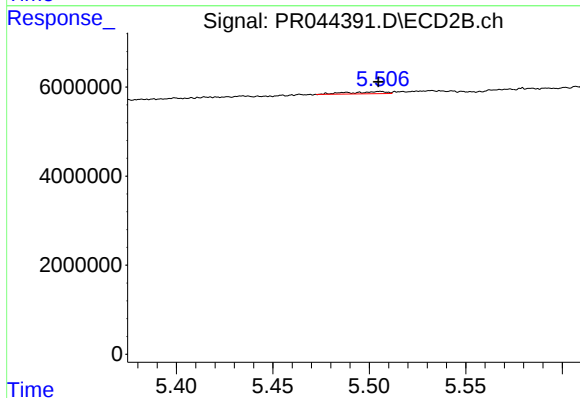
R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 1141964
Conc: 4.97 ng/ml



#7 AR-1016-5

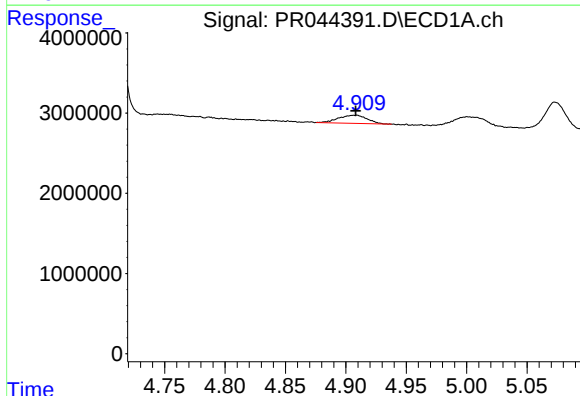
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



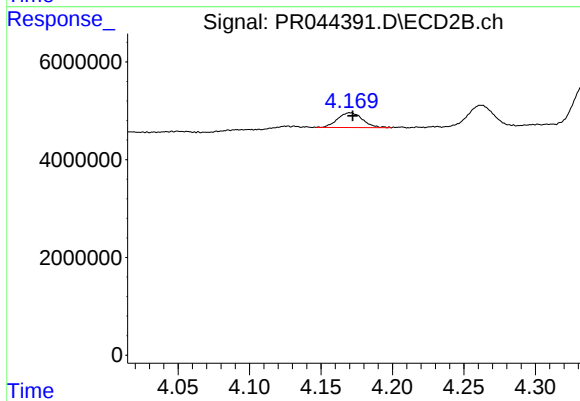
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 606791
Conc: 1.93 ng/ml



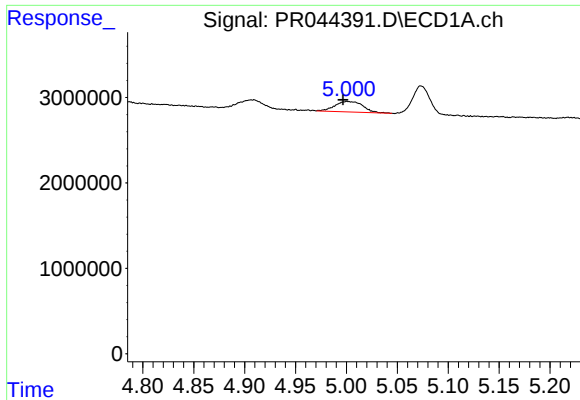
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 1645219
Conc: 22.38 ng/ml



#8 AR-1221-1

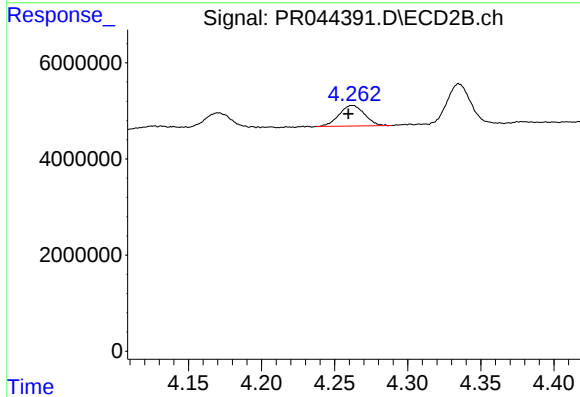
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 3650126
Conc: 21.92 ng/ml



#9 AR-1221-2

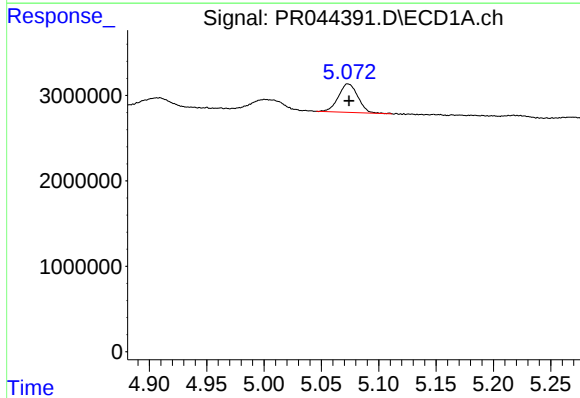
R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 2311230
Conc: 42.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



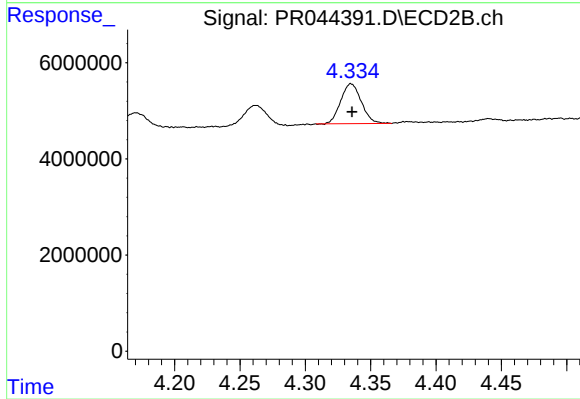
#9 AR-1221-2

R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 5145004
Conc: 41.73 ng/ml



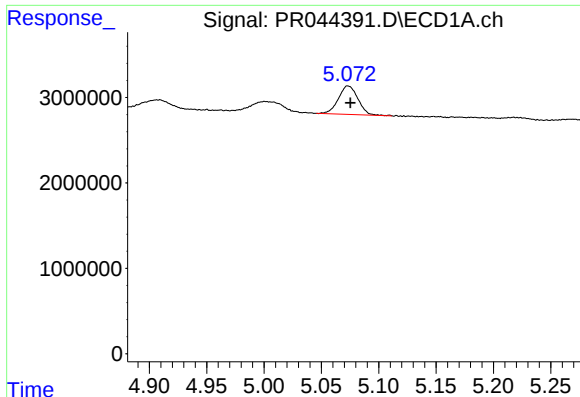
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 3915790
Conc: 22.07 ng/ml



#10 AR-1221-3

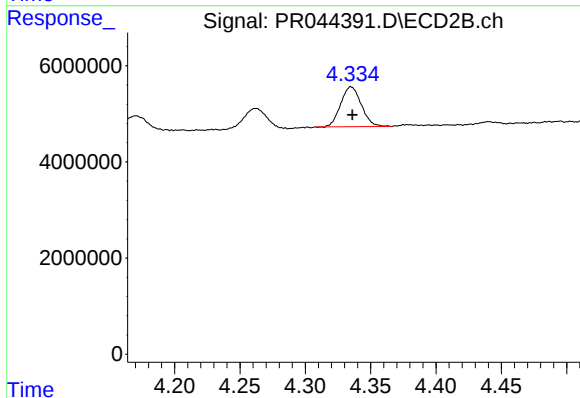
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 9131513
Conc: 23.69 ng/ml



#11 AR-1232-1

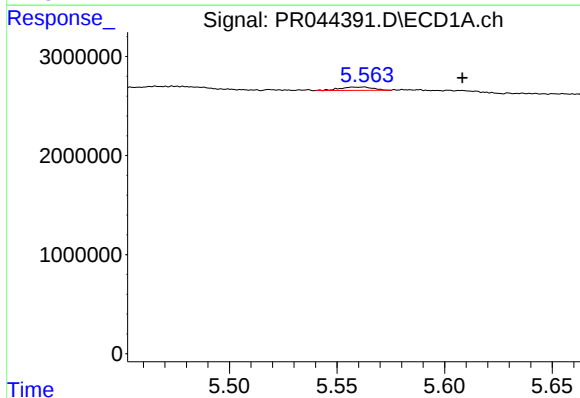
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 3915790
Conc: 27.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



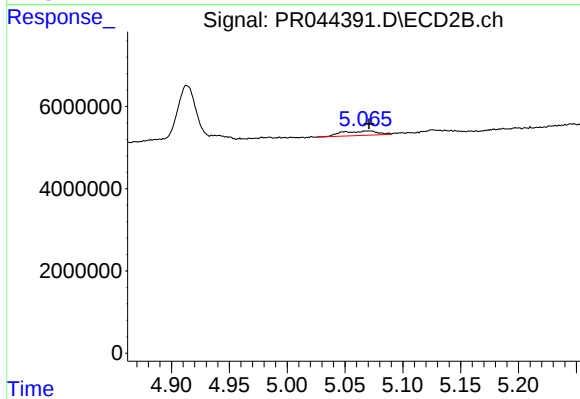
#11 AR-1232-1

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 9131513
Conc: 29.94 ng/ml



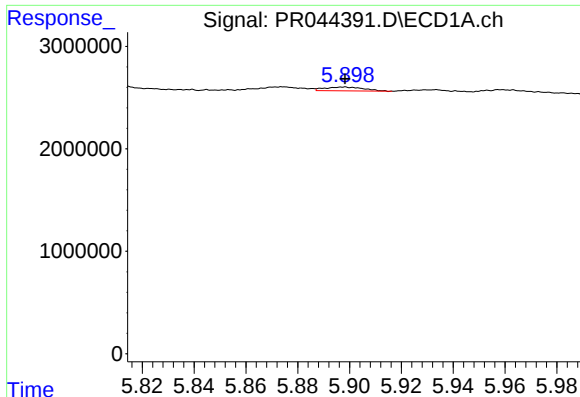
#12 AR-1232-2

R.T.: 5.562 min
Delta R.T.: -0.047 min
Response: 345990
Conc: 4.69 ng/ml



#12 AR-1232-2

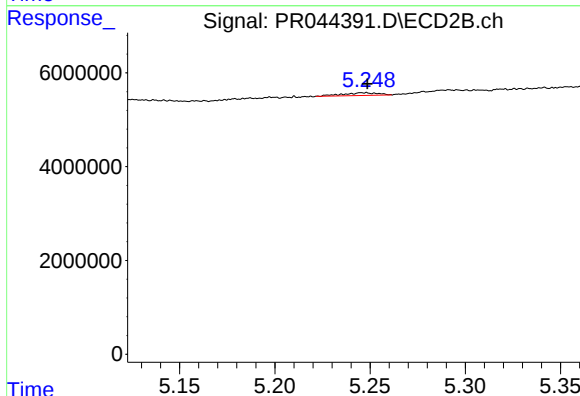
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 2346384
Conc: 9.52 ng/ml



#13 AR-1232-3

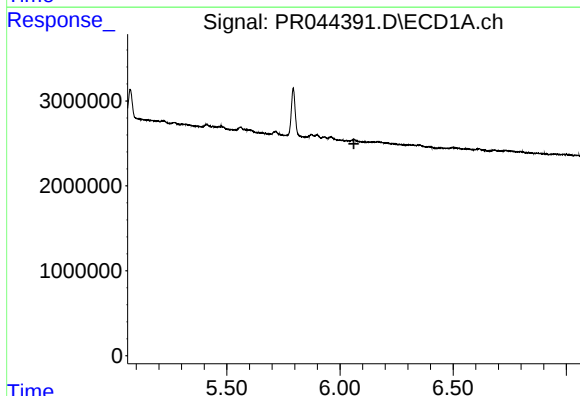
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 376848
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



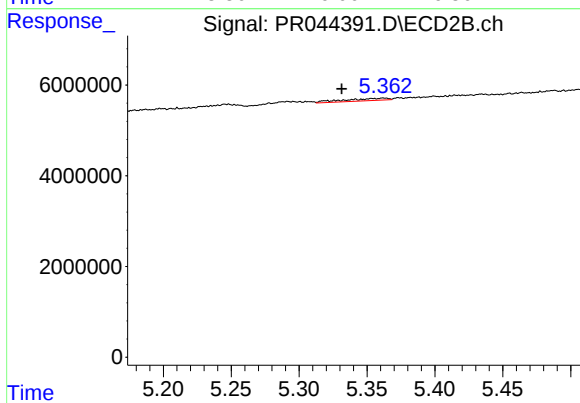
#13 AR-1232-3

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 714234
Conc: 5.92 ng/ml



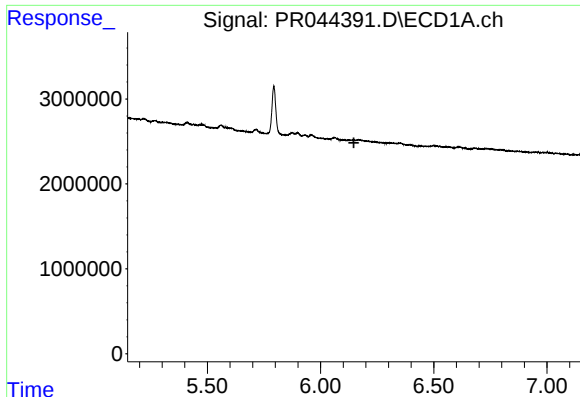
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#14 AR-1232-4

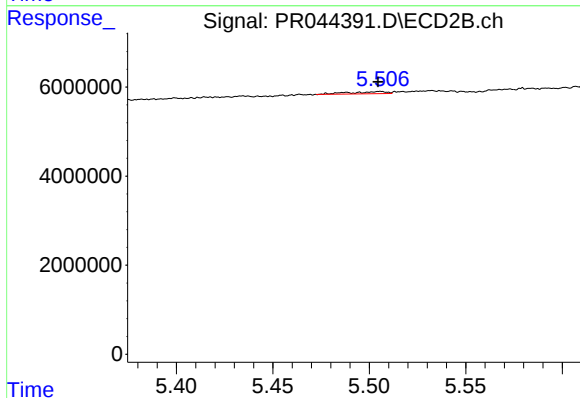
R.T.: 5.362 min
Delta R.T.: 0.031 min
Response: 1158039
Conc: 11.83 ng/ml



#15 AR-1232-5

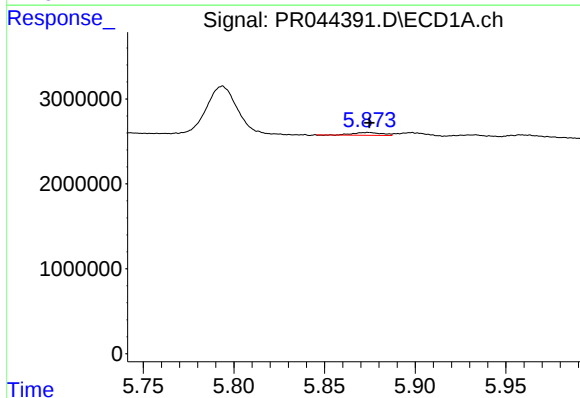
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



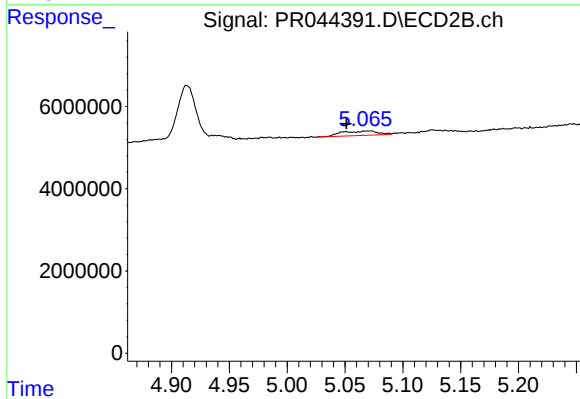
#15 AR-1232-5

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 606791
Conc: 5.40 ng/ml



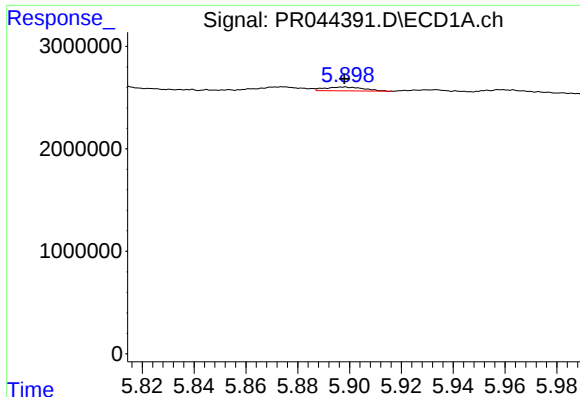
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 361679
Conc: 1.88 ng/ml



#16 AR-1242-1

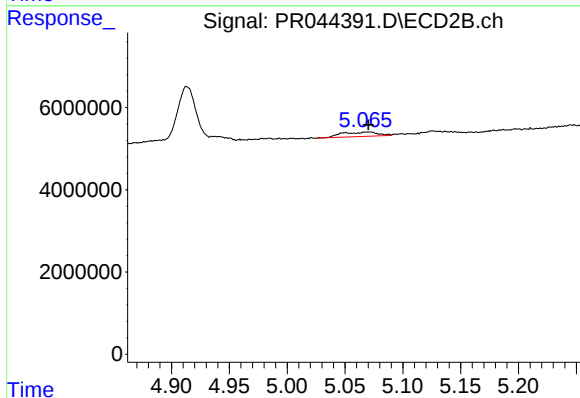
R.T.: 5.070 min
Delta R.T.: 0.019 min
Response: 2346384
Conc: 7.53 ng/ml



#17 AR-1242-2

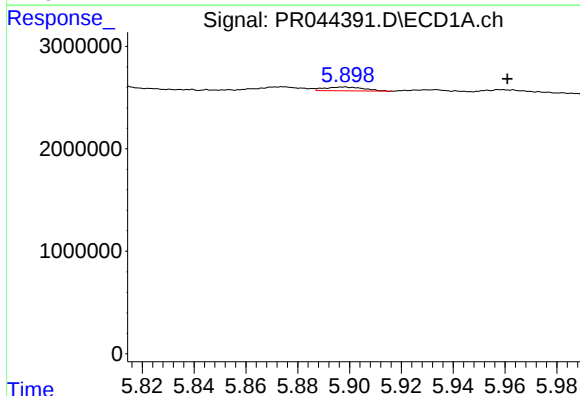
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 376848
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



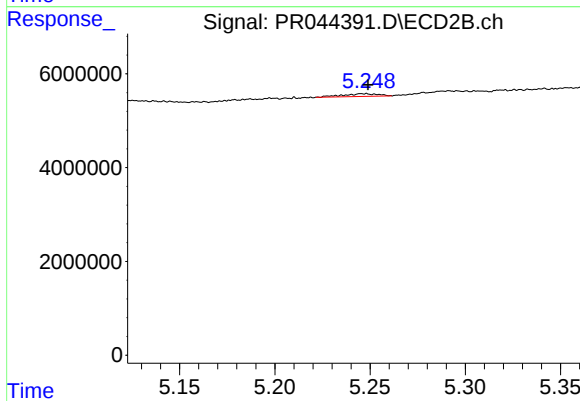
#17 AR-1242-2

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 2346384
Conc: 5.49 ng/ml



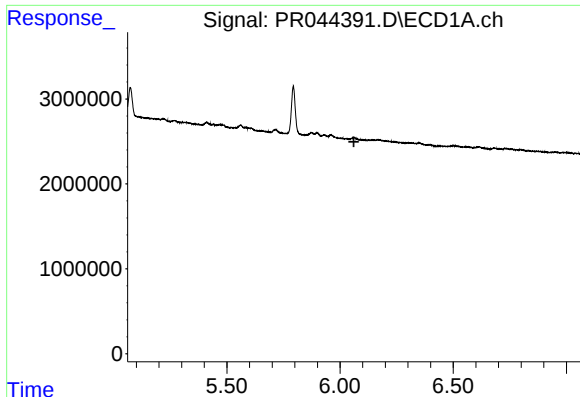
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: -0.063 min
Response: 376848
Conc: 2.32 ng/ml



#18 AR-1242-3

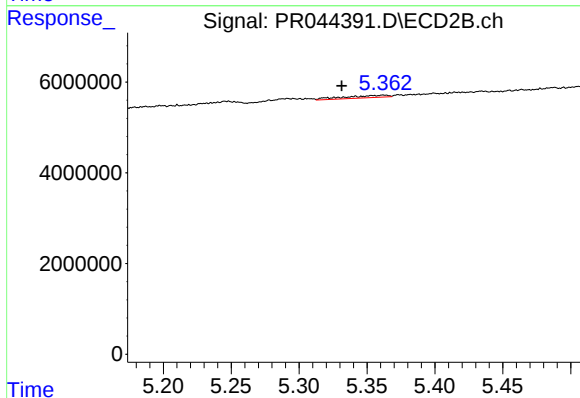
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 714234
Conc: 3.36 ng/ml



#19 AR-1242-4

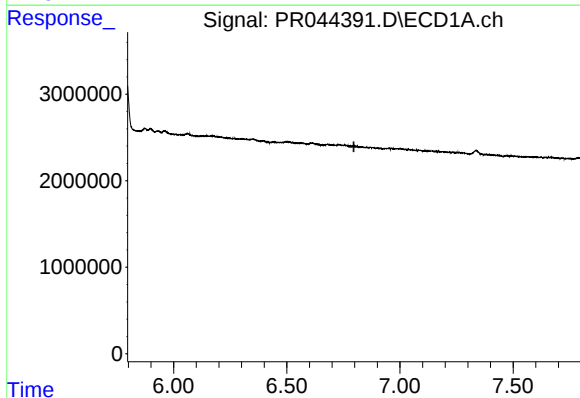
R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



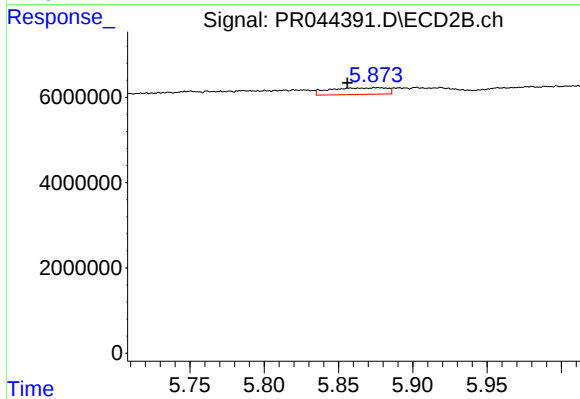
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: 0.031 min
Response: 1158039
Conc: 6.01 ng/ml



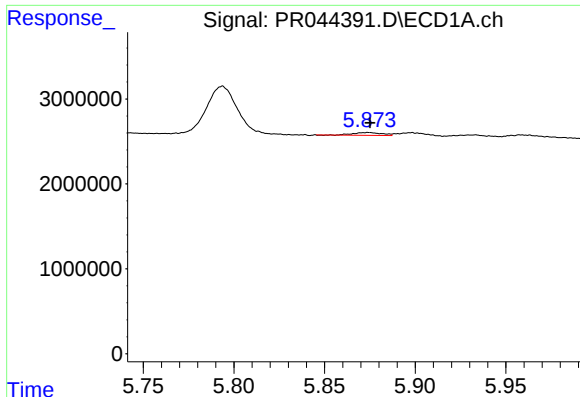
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#20 AR-1242-5

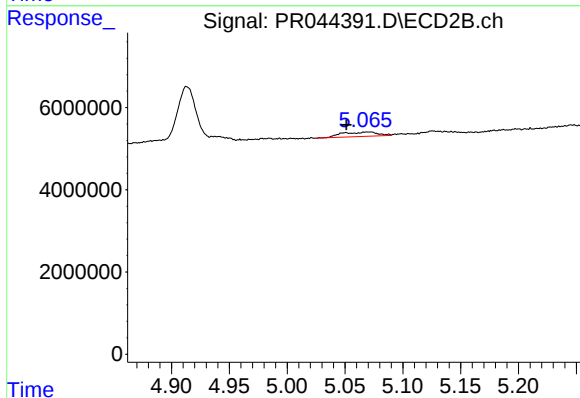
R.T.: 5.876 min
Delta R.T.: 0.020 min
Response: 4131623
Conc: 13.39 ng/ml



#21 AR-1248-1

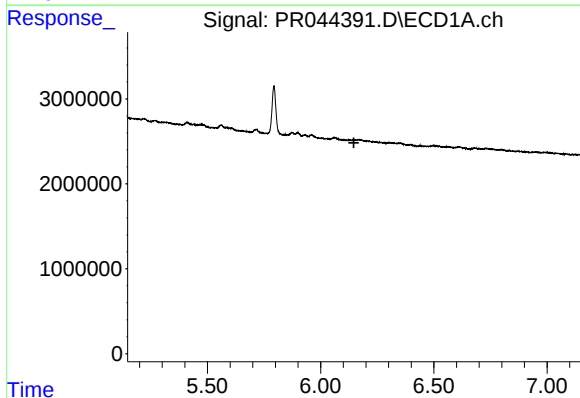
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 361679
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



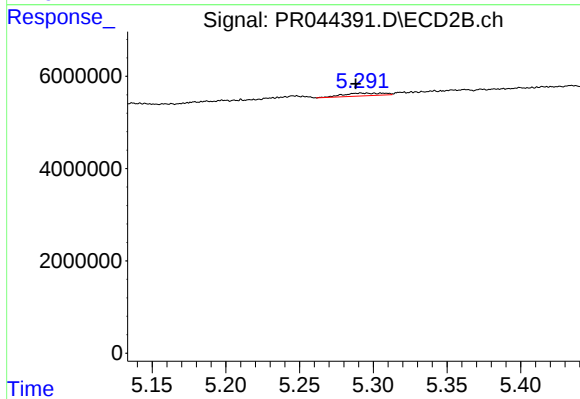
#21 AR-1248-1

R.T.: 5.070 min
Delta R.T.: 0.019 min
Response: 2346384
Conc: 9.30 ng/ml



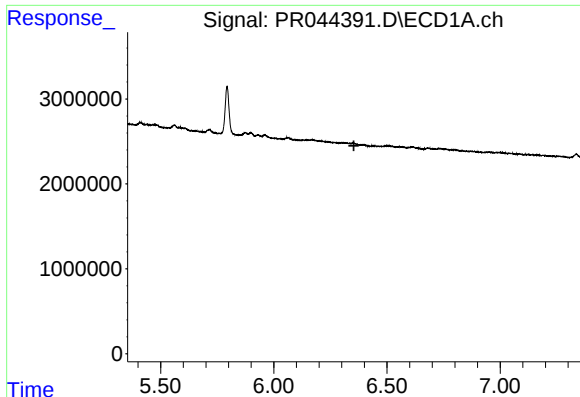
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#22 AR-1248-2

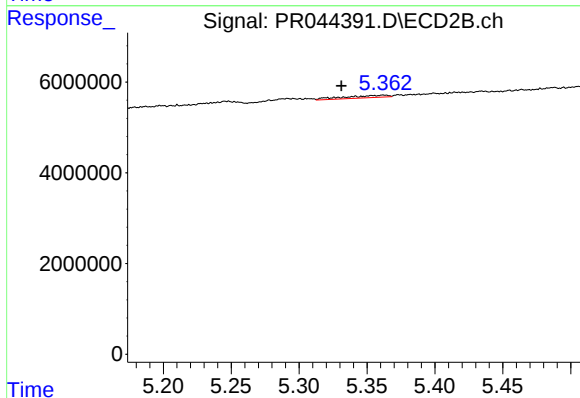
R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 1141964
Conc: 4.17 ng/ml



#23 AR-1248-3

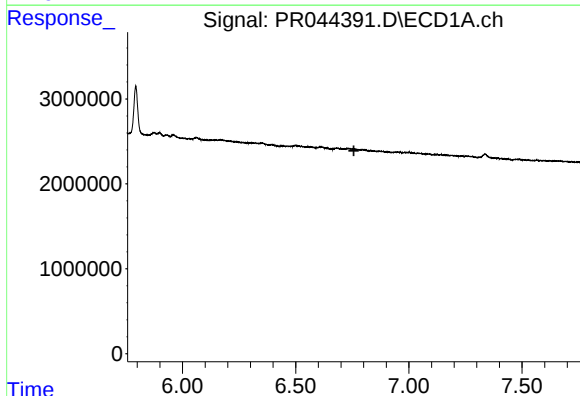
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



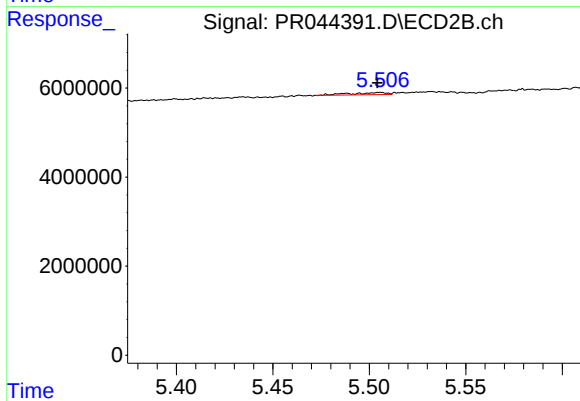
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: 0.031 min
Response: 1158039
Conc: 4.13 ng/ml



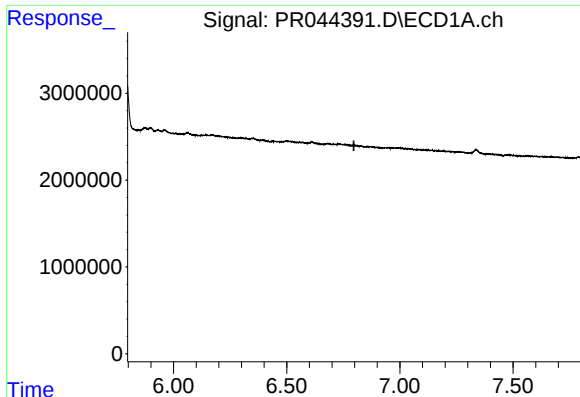
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#24 AR-1248-4

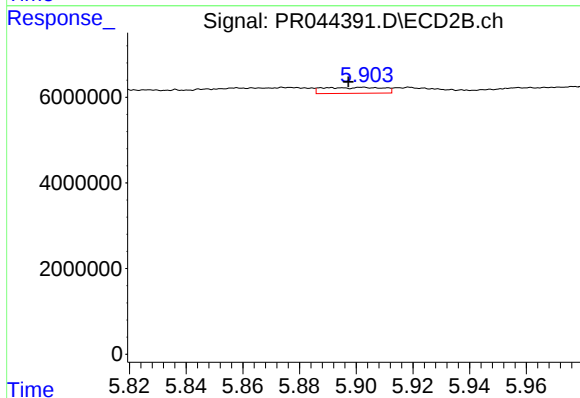
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 606791
Conc: 1.68 ng/ml



#25 AR-1248-5

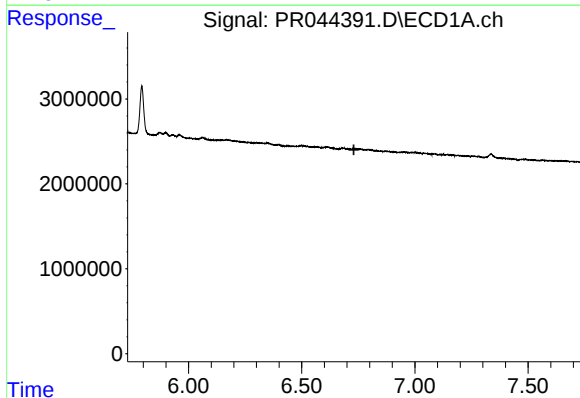
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



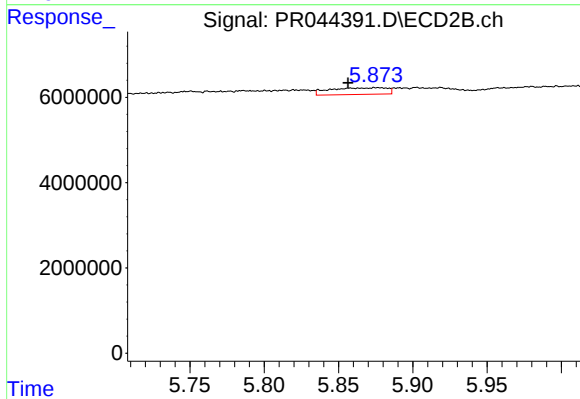
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 2043592
Conc: 4.87 ng/ml



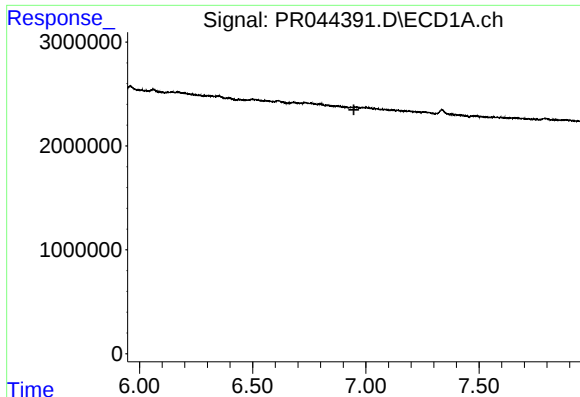
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#26 AR-1254-1

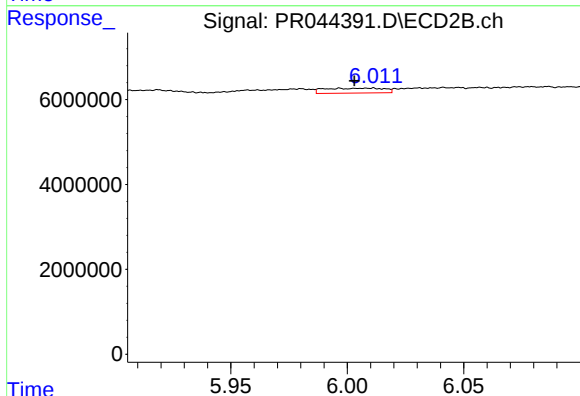
R.T.: 5.876 min
Delta R.T.: 0.019 min
Response: 4131623
Conc: 6.66 ng/ml



#27 AR-1254-2

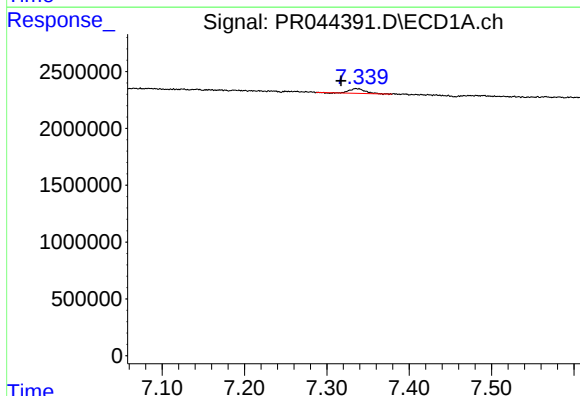
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



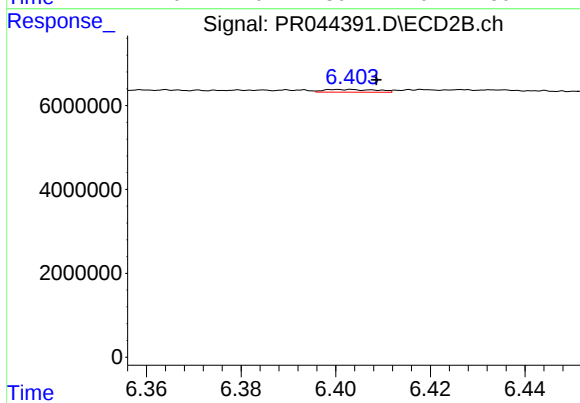
#27 AR-1254-2

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 2042680
Conc: 3.68 ng/ml



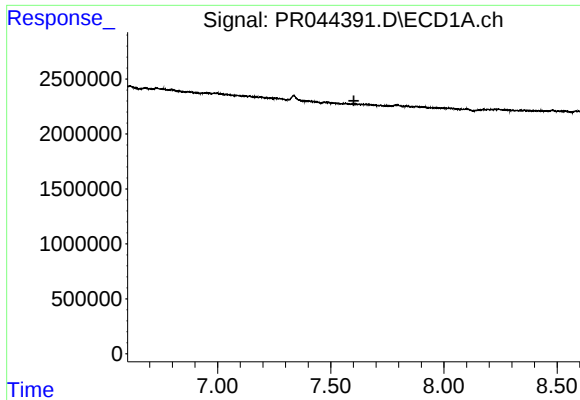
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.018 min
Response: 532294
Conc: 1.21 ng/ml



#28 AR-1254-3

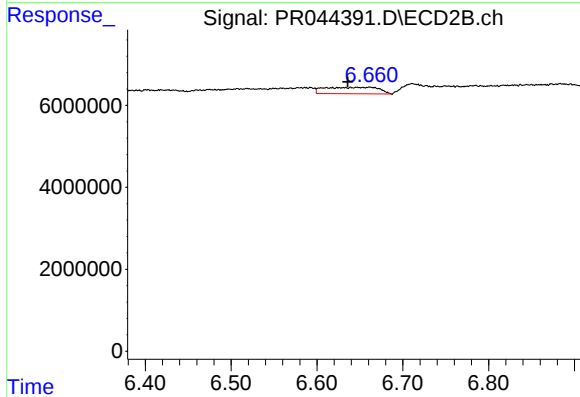
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 514067
Conc: 0.54 ng/ml



#29 AR-1254-4

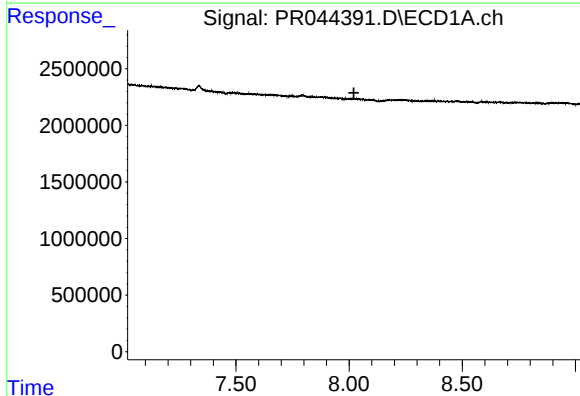
R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



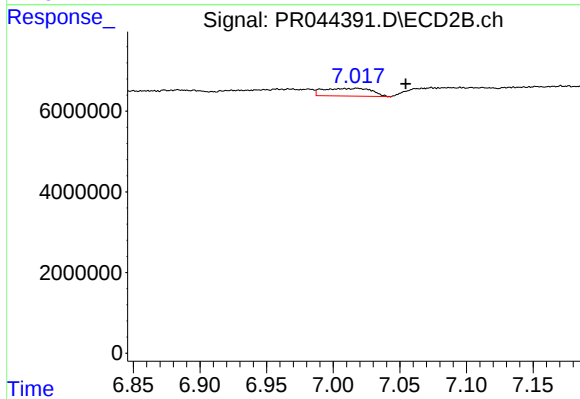
#29 AR-1254-4

R.T.: 6.661 min
Delta R.T.: 0.025 min
Response: 6886533
Conc: 9.56 ng/ml



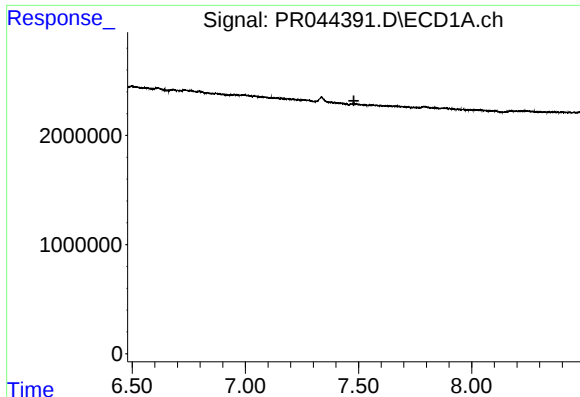
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.



#30 AR-1254-5

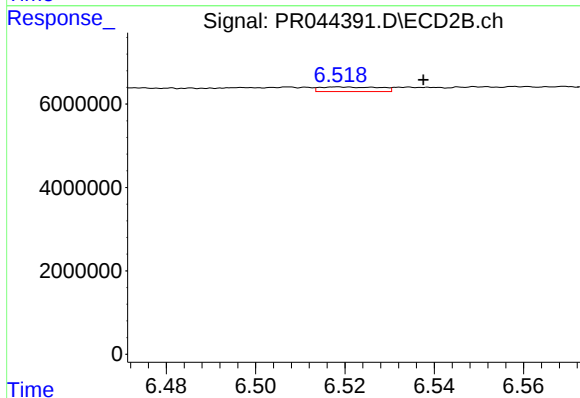
R.T.: 7.018 min
Delta R.T.: -0.037 min
Response: 4844387
Conc: 5.67 ng/ml



#31 AR-1260-1

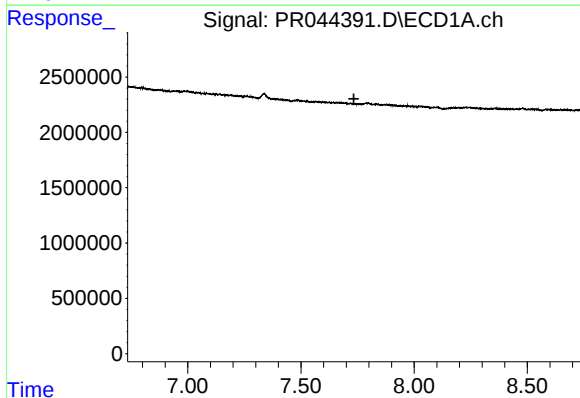
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



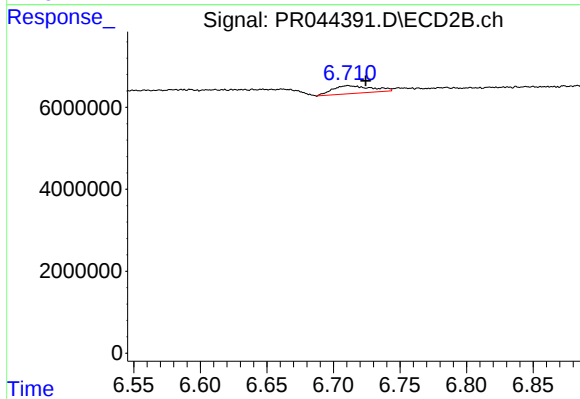
#31 AR-1260-1

R.T.: 6.519 min
Delta R.T.: -0.019 min
Response: 1019885
Conc: 1.50 ng/ml



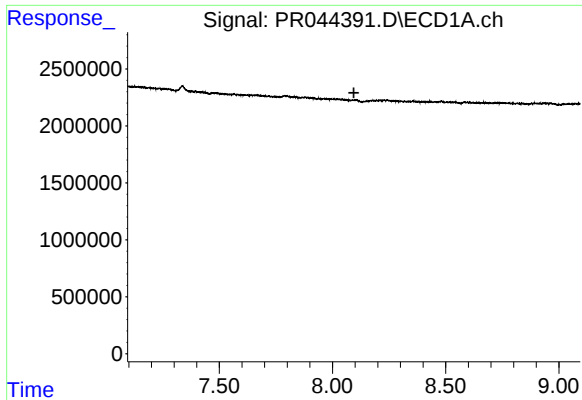
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.



#32 AR-1260-2

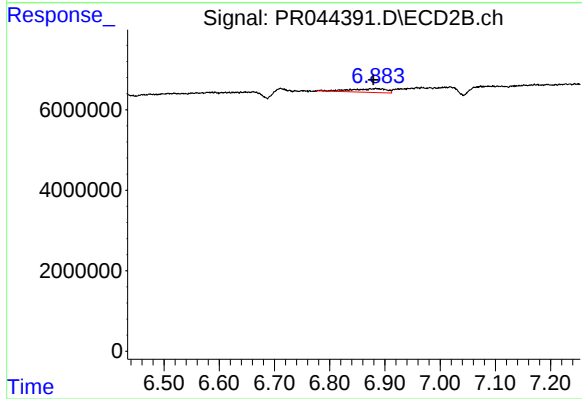
R.T.: 6.711 min
Delta R.T.: -0.013 min
Response: 3895074
Conc: 3.90 ng/ml



#33 AR-1260-3

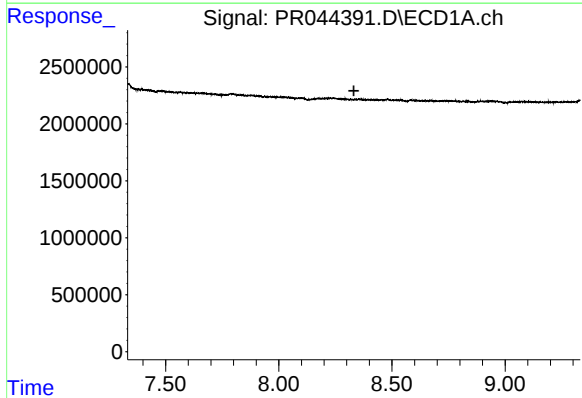
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



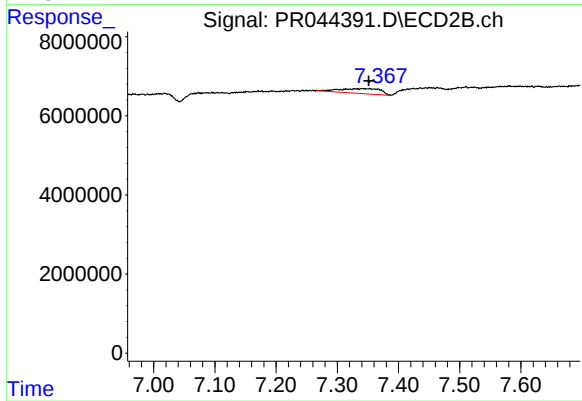
#33 AR-1260-3

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 4054973
Conc: 5.00 ng/ml



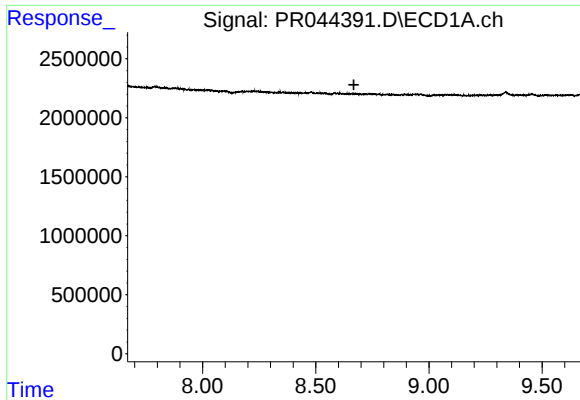
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.332 min
Response: 0
Conc: N.D.



#34 AR-1260-4

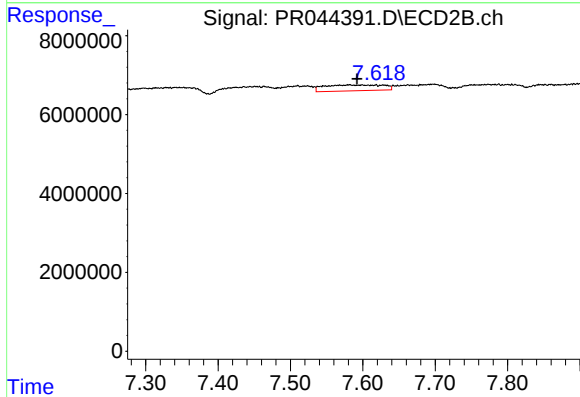
R.T.: 7.343 min
Delta R.T.: -0.009 min
Response: 5814257
Conc: 8.06 ng/ml



#35 AR-1260-5

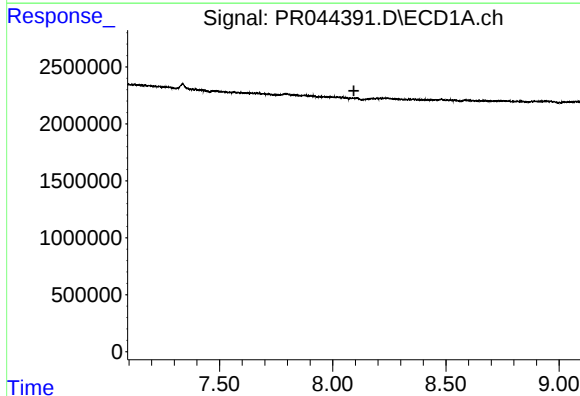
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



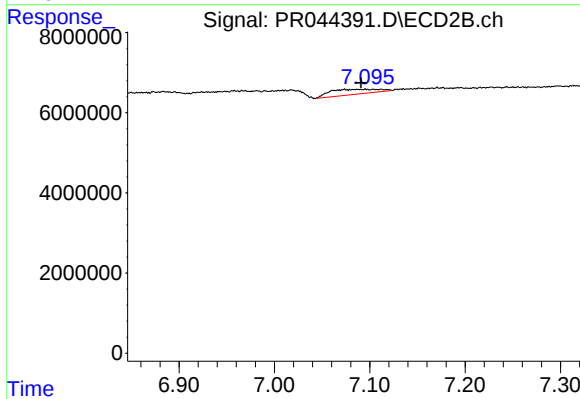
#35 AR-1260-5

R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 8385630
Conc: 3.88 ng/ml



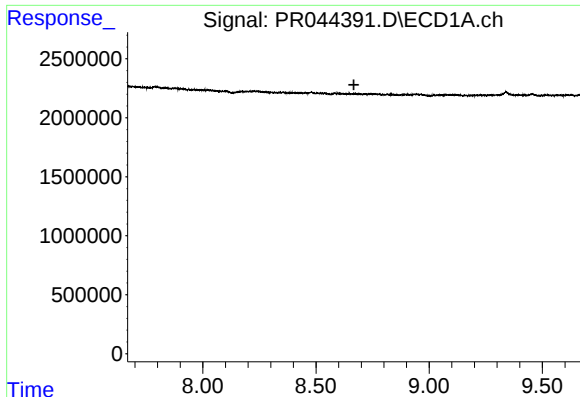
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

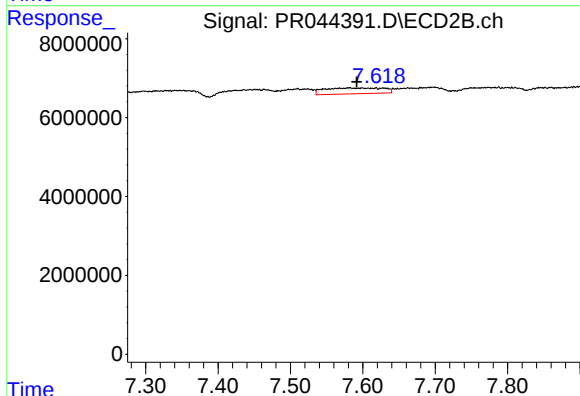
R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 4421558
Conc: 3.66 ng/ml



#37 AR-1262-2

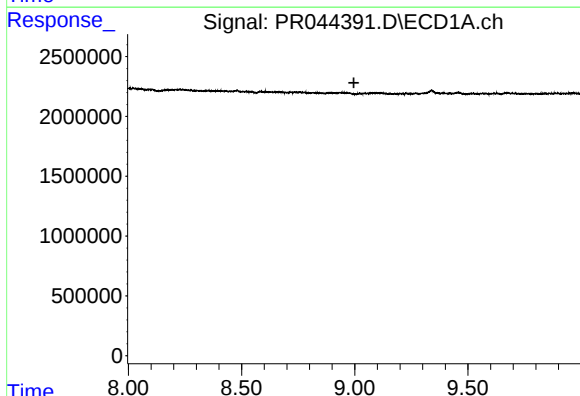
R.T.: 0.000 min
Exp R.T.: 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



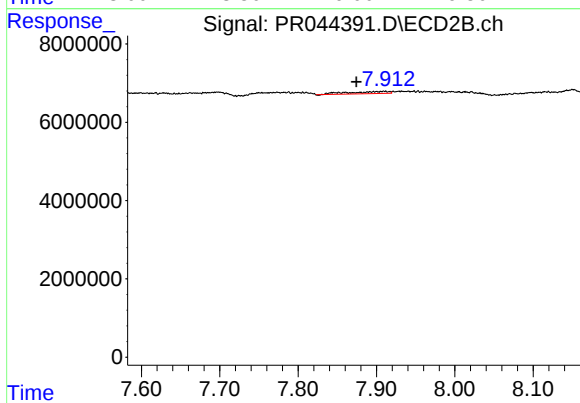
#37 AR-1262-2

R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 8385630
Conc: 3.76 ng/ml



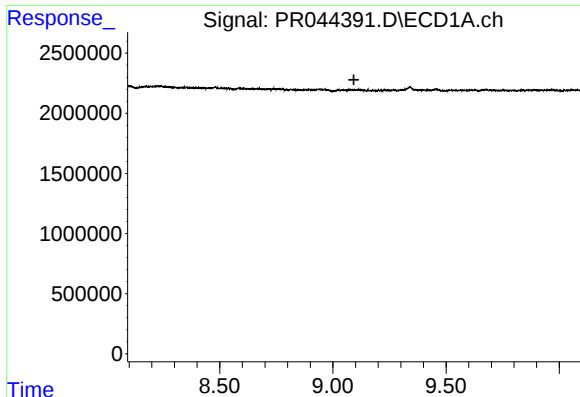
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

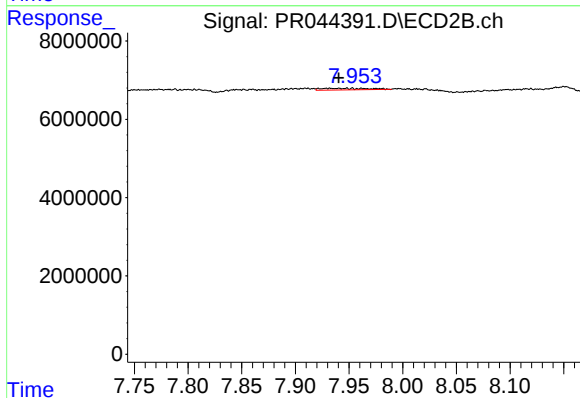
R.T.: 7.910 min
Delta R.T.: 0.035 min
Response: 1903613
Conc: 2.15 ng/ml



#39 AR-1262-4

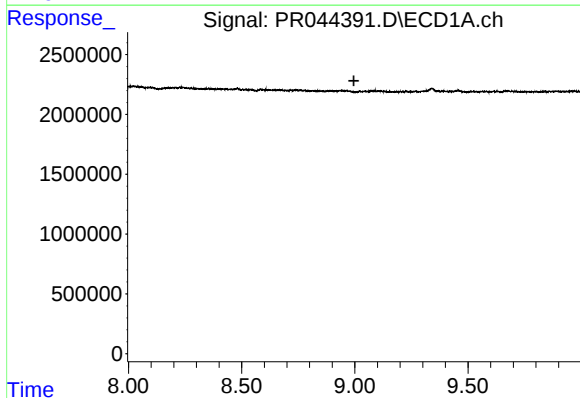
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



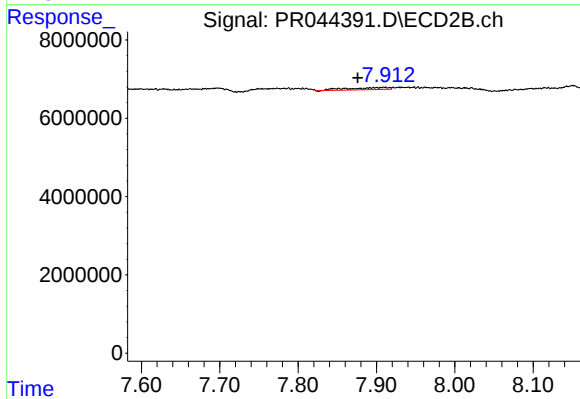
#39 AR-1262-4

R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 1281947
Conc: 0.87 ng/ml



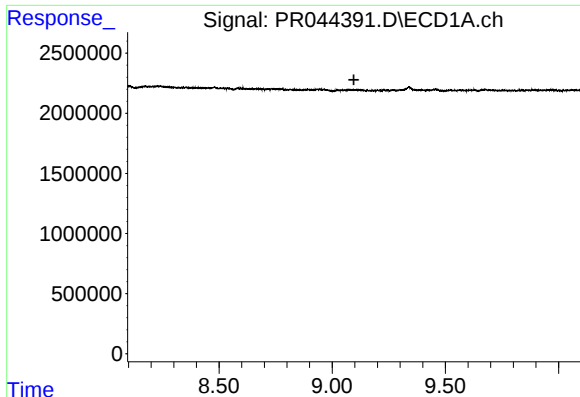
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#41 AR-1268-1

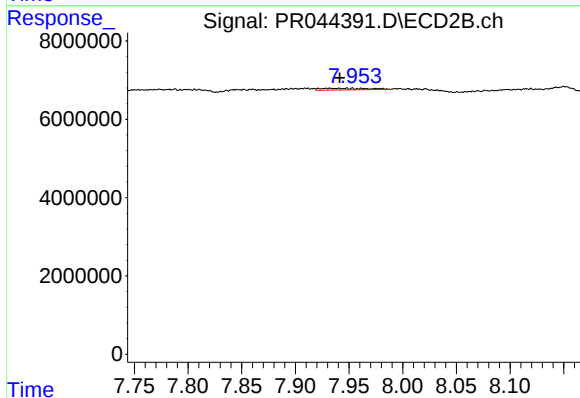
R.T.: 7.910 min
Delta R.T.: 0.034 min
Response: 1903613
Conc: 0.71 ng/ml



#42 AR-1268-2

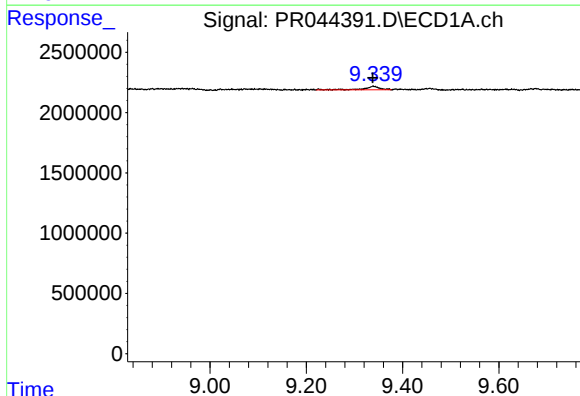
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



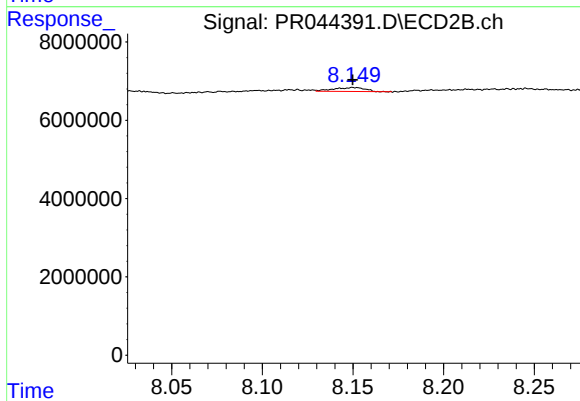
#42 AR-1268-2

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 1281947
Conc: 0.56 ng/ml



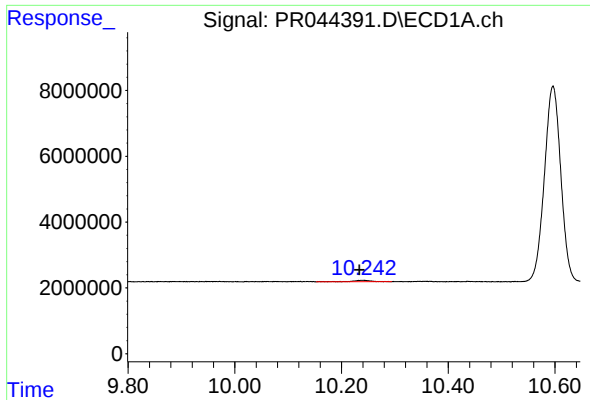
#43 AR-1268-3

R.T.: 9.339 min
Delta R.T.: 0.001 min
Response: 707425
Conc: 0.86 ng/ml



#43 AR-1268-3

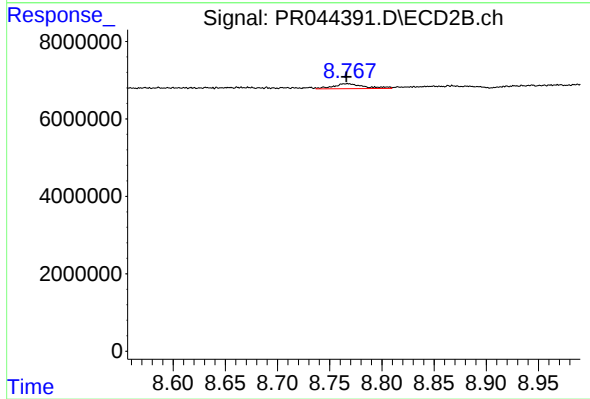
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1220364
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: 0.008 min
Response: 1045063
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.767 min
Delta R.T.: 0.001 min
Response: 2677017
Conc: 0.48 ng/ml