

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030719\
 Data File : PR035980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 17:55
 Operator : SM\SJ
 Sample : K1757-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-6CD-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:48:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 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...	4.410	3.484	23788043	78489452	14.968	14.945
2)	SA Decachlor...	10.070	8.355	14222937	51252476	8.894	7.808
Target Compounds							
3)	L1 AR-1016-1	0.000	4.551	0	2316951	N.D.	12.452 #
4)	L1 AR-1016-2	0.000	4.551	0	2316951	N.D.	7.991 #
5)	L1 AR-1016-3	0.000	4.767	0	6895860	N.D.	45.052 #
6)	L1 AR-1016-4	5.776	4.767	1721184	6895860	40.012	57.331 #
7)	L1 AR-1016-5	0.000	4.974	0	6218928	N.D.	38.354 #
9)	L2 AR-1221-2	0.000	3.776	0	1225693	N.D.	23.940 #
10)	L2 AR-1221-3	0.000	3.892	0	24525432	N.D.	137.592 #
11)	L3 AR-1232-1	0.000	3.892	0	24525432	N.D.	250.813 #
12)	L3 AR-1232-2	0.000	4.551	0	2316951	N.D.	19.753 #
13)	L3 AR-1232-3	0.000	4.767	0	6895860	N.D.	116.334 #
14)	L3 AR-1232-4	5.776	4.807	1721184	3014491	100.587	58.827 #
15)	L3 AR-1232-5	0.000	4.974	0	6218928	N.D.	106.456 #
16)	L4 AR-1242-1	0.000	4.551	0	2316951	N.D.	15.573 #
17)	L4 AR-1242-2	0.000	4.551	0	2316951	N.D.	9.908 #
18)	L4 AR-1242-3	0.000	4.767	0	6895860	N.D.	57.397 #
19)	L4 AR-1242-4	5.776	4.807	1721184	3014491	50.101	26.350 #
20)	L4 AR-1242-5	6.487	5.330	2743500	17827667	66.752	101.015 #
21)	L5 AR-1248-1	0.000	4.551	0	2316951	N.D.	19.245 #
22)	L5 AR-1248-2	0.000	4.767	0	6895860	N.D.	41.872 #
23)	L5 AR-1248-3	0.000	4.807	0	3014491	N.D.	17.813 #
24)	L5 AR-1248-4	6.417	4.974	3444537	6218928	49.761	26.599 #
25)	L5 AR-1248-5	6.487	5.360	2743500	4610576	41.404	19.487 #
26)	L6 AR-1254-1	6.417	5.330	3444537	17827667	54.892	60.105
27)	L6 AR-1254-2	6.635	5.485	100.6E6	364.9E6	1104.756	1400.093 #
28)	L6 AR-1254-3	7.013	5.876	79265892	307.1E6	761.270	692.409
29)	L6 AR-1254-4	0.000	6.067	0	19621290	N.D.	62.609 #
30)	L6 AR-1254-5	7.703	6.491	1160326	10555270	11.961	25.215 #
31)	L7 AR-1260-1	7.209	5.986	2672038	10470284	27.517	28.751
32)	L7 AR-1260-2	7.414	6.170	467.3E6	13553753	4060.323	25.947 #
33)	L7 AR-1260-3	7.728	6.319	2739774	5257467	37.224	12.011 #
34)	L7 AR-1260-4	0.000	6.785	0	1385602	N.D.	4.475 #
35)	L7 AR-1260-5	0.000	7.023	0	2935200	N.D.	3.250 #
36)	L8 AR-1262-1	7.728	6.554	2739774	2402468	25.567	11.929 #
37)	L8 AR-1262-2	0.000	7.023	0	2935200	N.D.	2.817 #
38)	L8 AR-1262-3	0.000	7.303	0	3126824	N.D.	7.639 #
39)	L8 AR-1262-4	0.000	7.367	0	3356076	N.D.	4.642 #
40)	L8 AR-1262-5	0.000	7.840	0	4349861	N.D.	13.240 #
41)	L9 AR-1268-1	0.000	7.303	0	3126824	N.D.	2.473 #
42)	L9 AR-1268-2	0.000	7.367	0	3356076	N.D.	2.960 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030719\
 Data File : PR035980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 17:55
 Operator : SM\SJ
 Sample : K1757-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

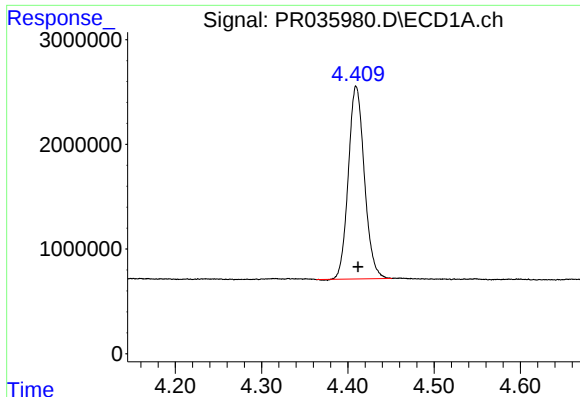
Instrument :
 ECD_R
 ClientSampleId :
 TP-6CD-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:48:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 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
44) L9	AR-1268-4	0.000	7.840	0	4349861	N.D.	12.161 #
45) L9	AR-1268-5	0.000	8.126	0	1703008	N.D.	0.640 #

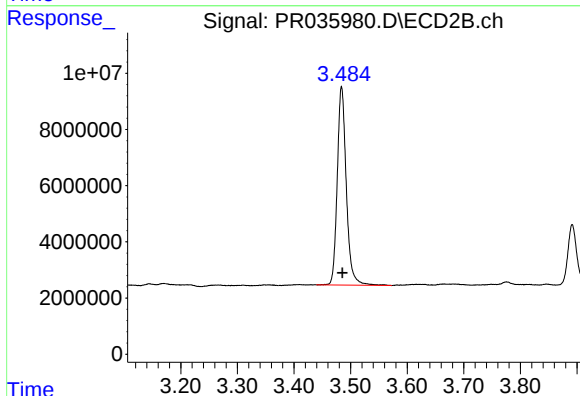
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

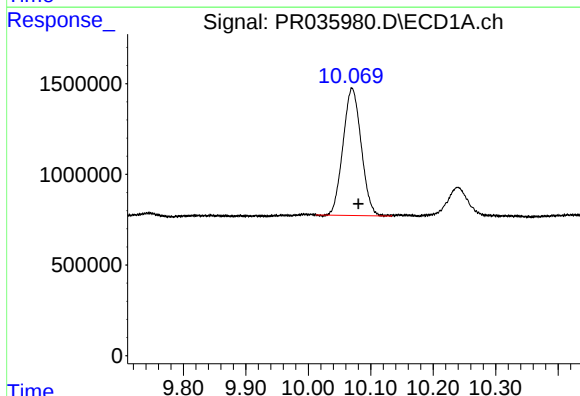
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 23788043
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



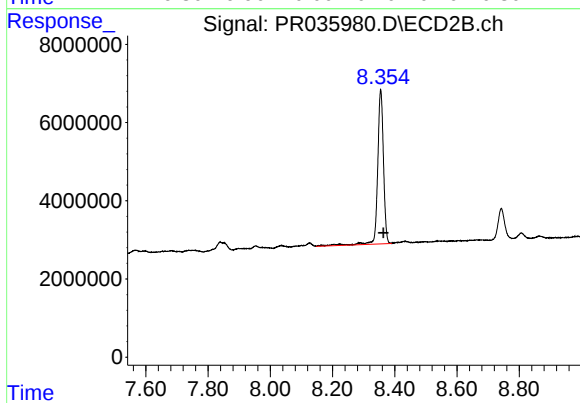
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 78489452
Conc: 14.94 ng/ml



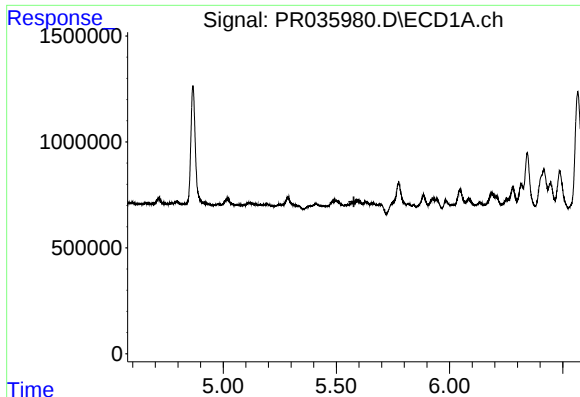
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.010 min
Response: 14222937
Conc: 8.89 ng/ml



#2 Decachlorobiphenyl

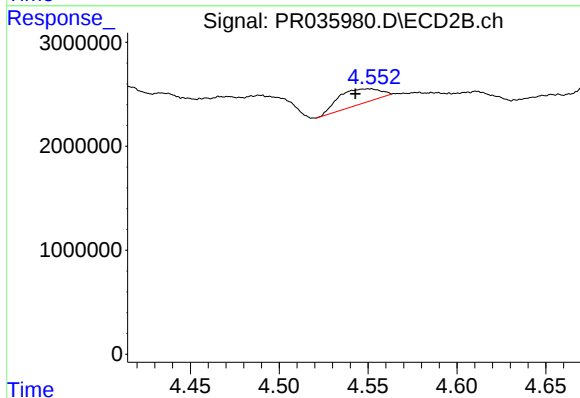
R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 51252476
Conc: 7.81 ng/ml



#3 AR-1016-1

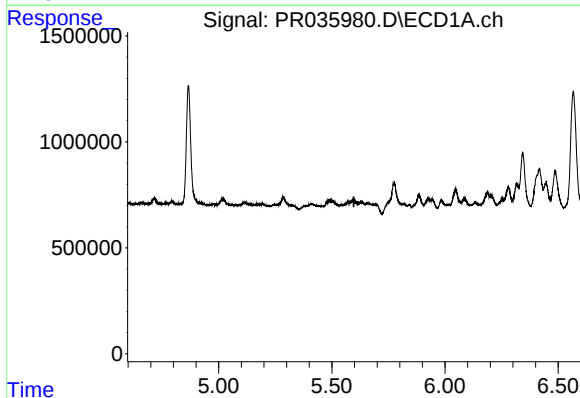
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



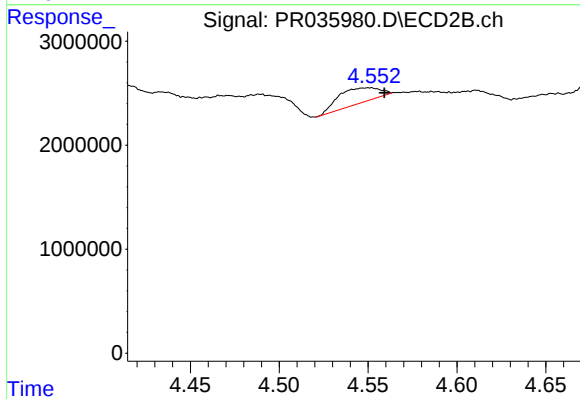
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 2316951
Conc: 12.45 ng/ml



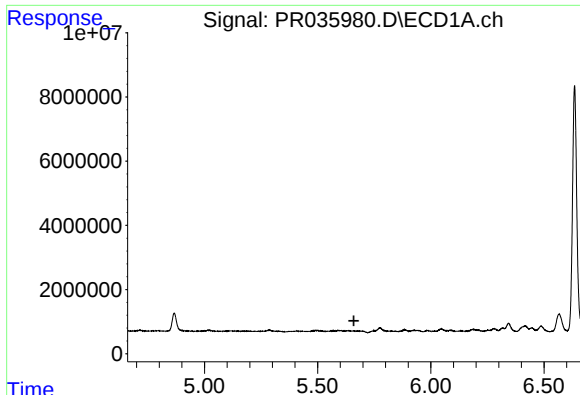
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

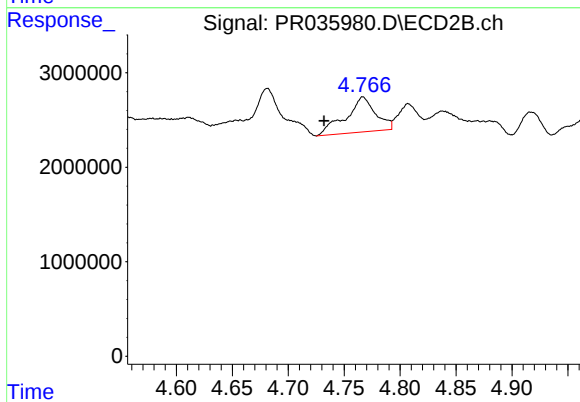
R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 2316951
Conc: 7.99 ng/ml



#5 AR-1016-3

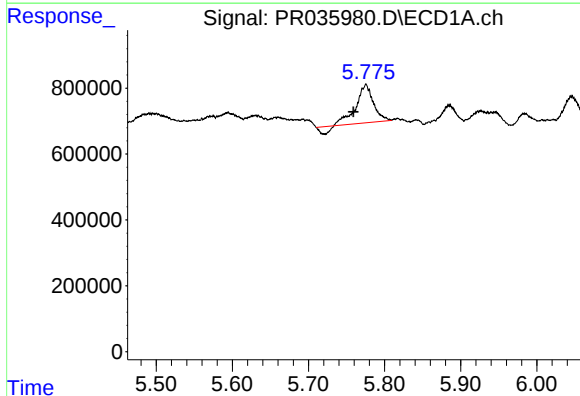
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



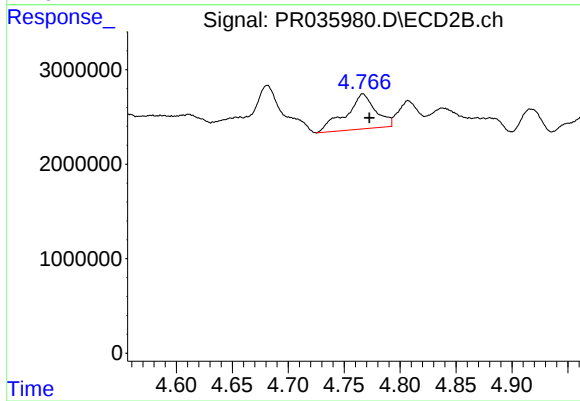
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.035 min
Response: 6895860
Conc: 45.05 ng/ml



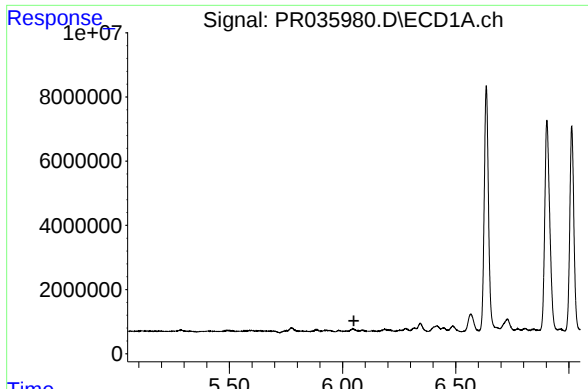
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 1721184
Conc: 40.01 ng/ml



#6 AR-1016-4

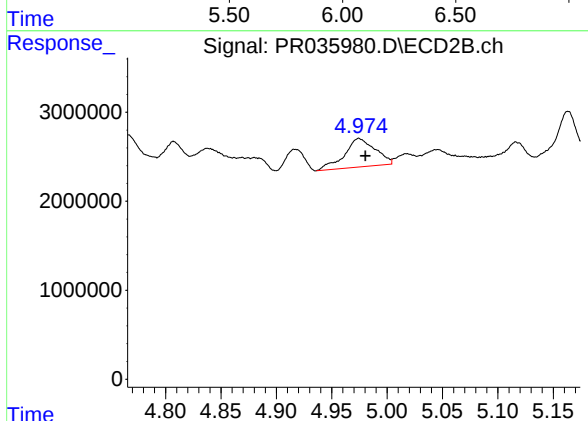
R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 6895860
Conc: 57.33 ng/ml



#7 AR-1016-5

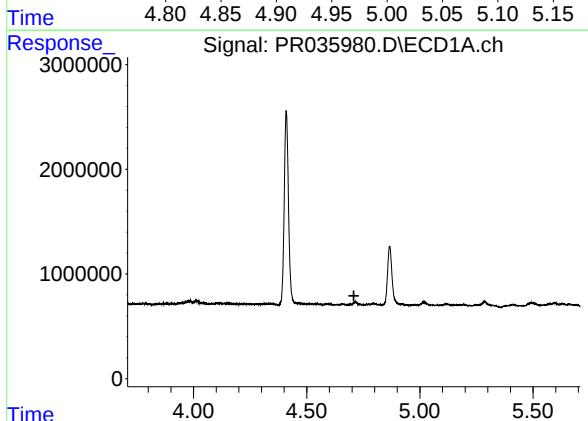
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



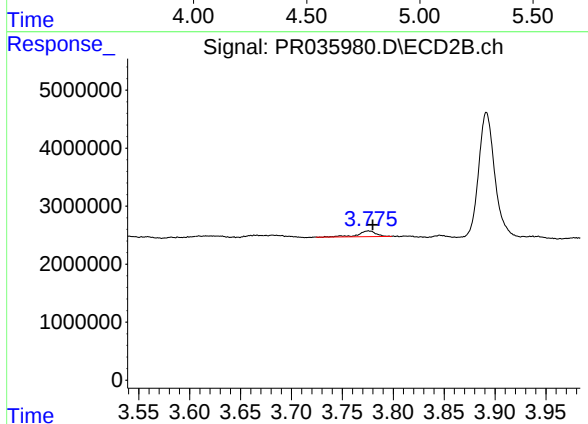
#7 AR-1016-5

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 6218928
Conc: 38.35 ng/ml



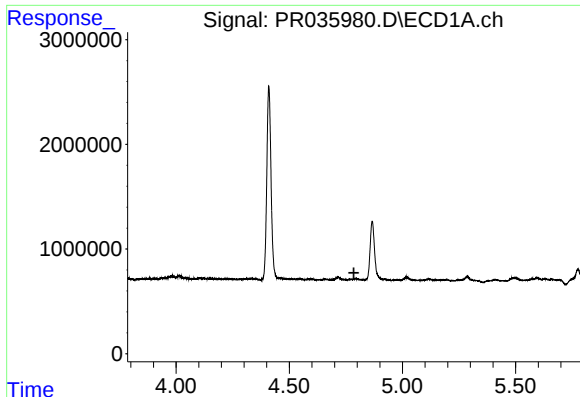
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

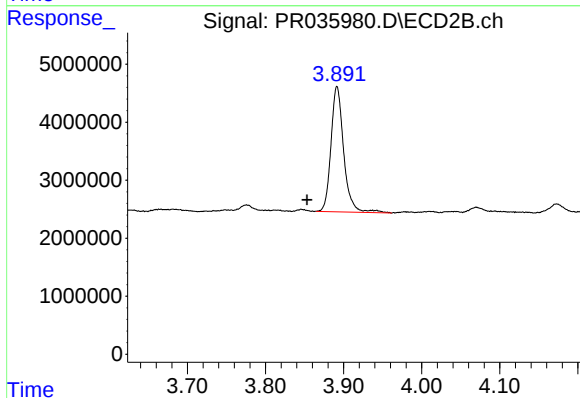
R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 1225693
Conc: 23.94 ng/ml



#10 AR-1221-3

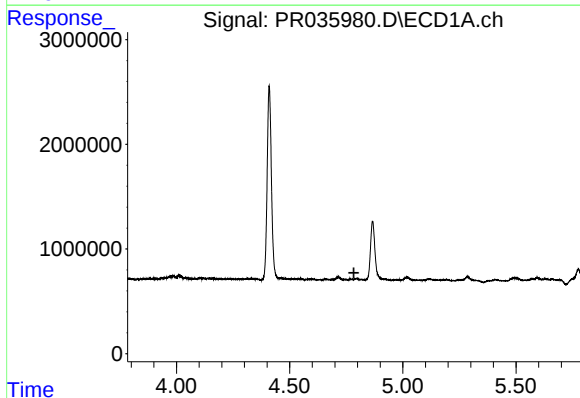
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



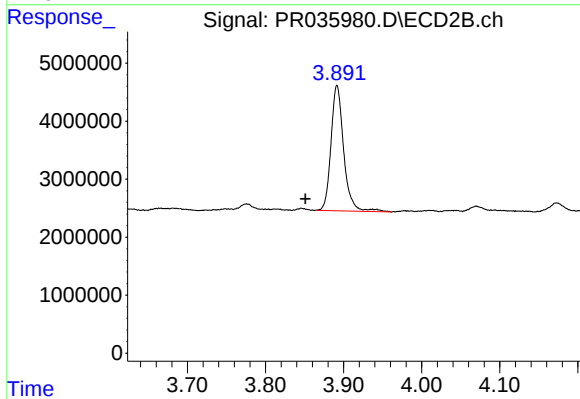
#10 AR-1221-3

R.T.: 3.892 min
Delta R.T.: 0.038 min
Response: 24525432
Conc: 137.59 ng/ml



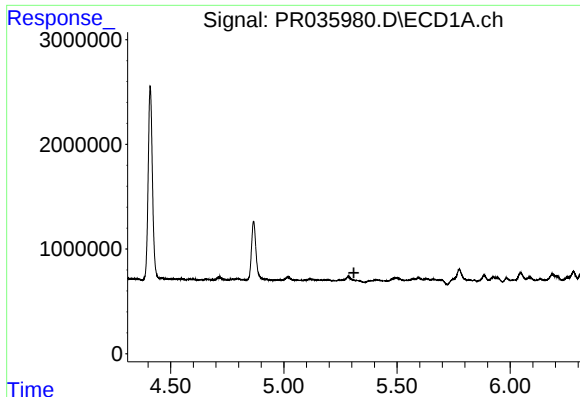
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

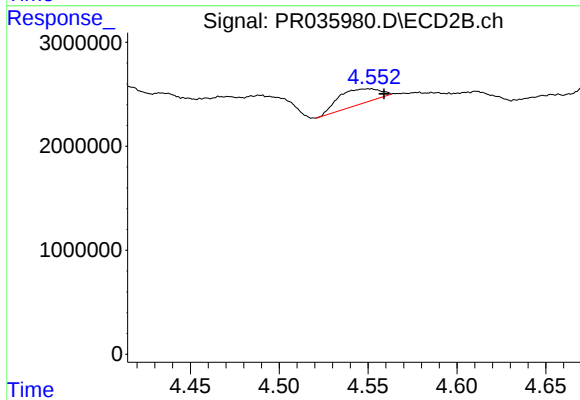
R.T.: 3.892 min
Delta R.T.: 0.040 min
Response: 24525432
Conc: 250.81 ng/ml



#12 AR-1232-2

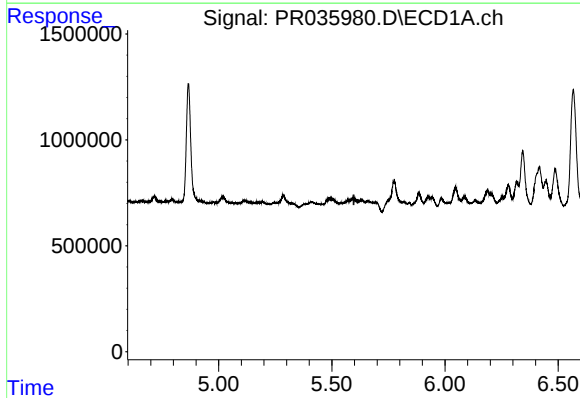
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



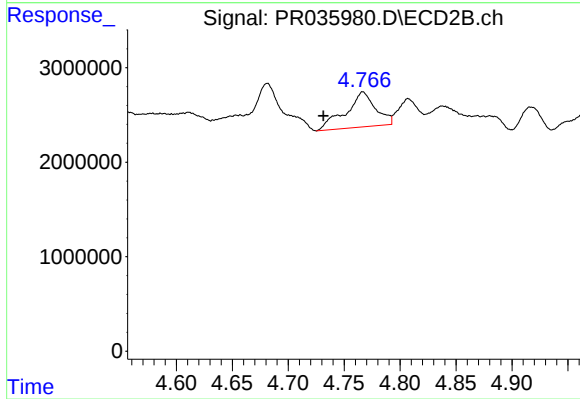
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 2316951
Conc: 19.75 ng/ml



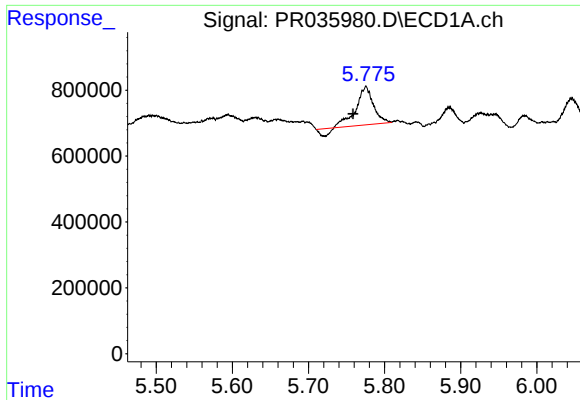
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

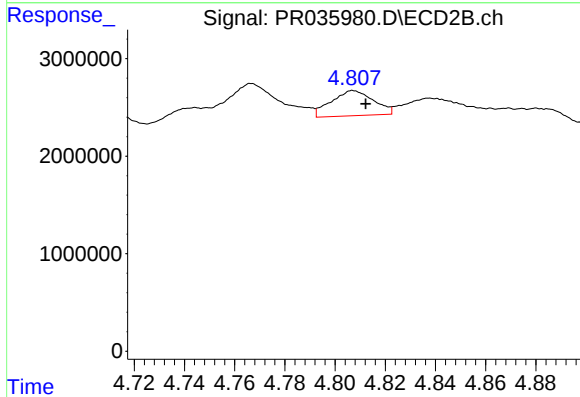
R.T.: 4.767 min
Delta R.T.: 0.035 min
Response: 6895860
Conc: 116.33 ng/ml



#14 AR-1232-4

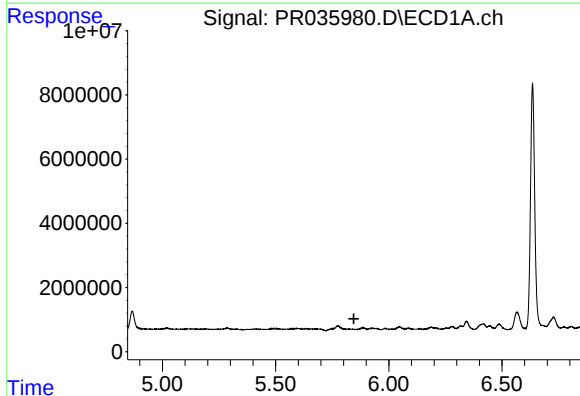
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 1721184
Conc: 100.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



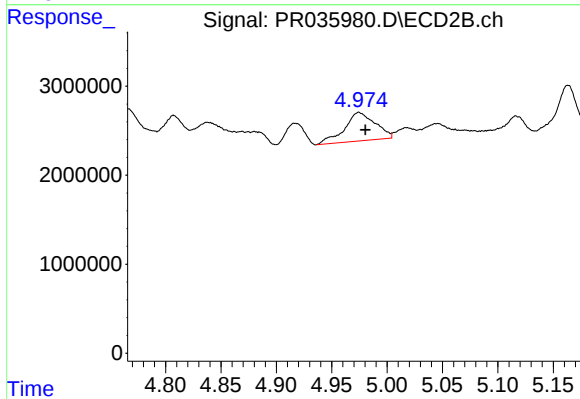
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 3014491
Conc: 58.83 ng/ml



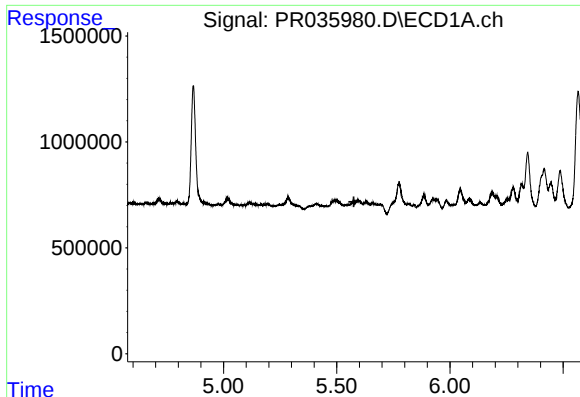
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

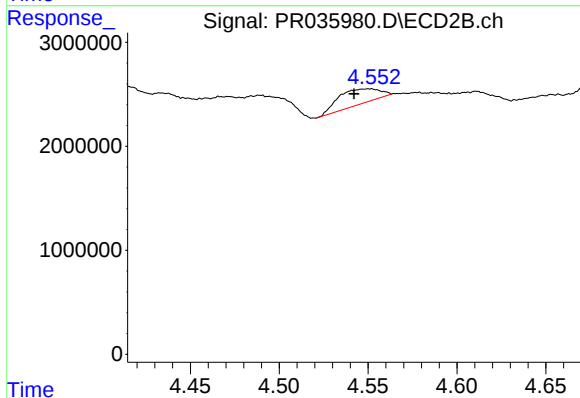
R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 6218928
Conc: 106.46 ng/ml



#16 AR-1242-1

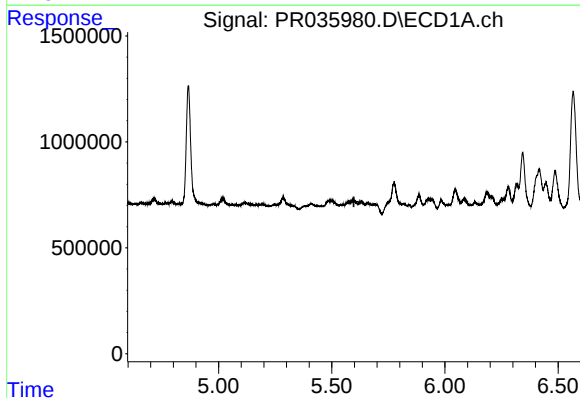
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



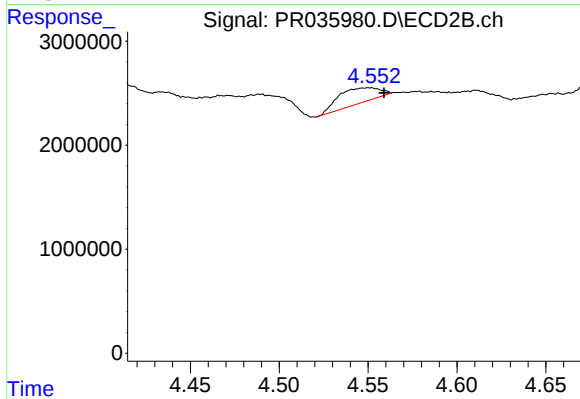
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 2316951
Conc: 15.57 ng/ml



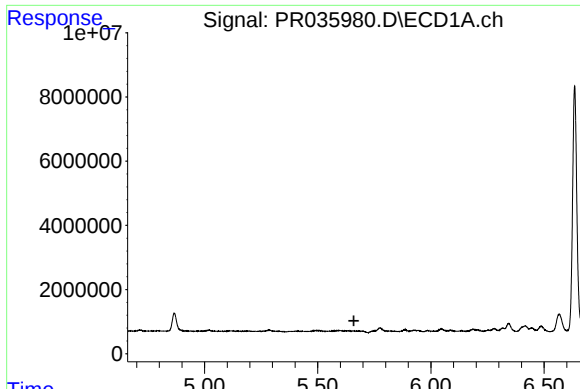
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

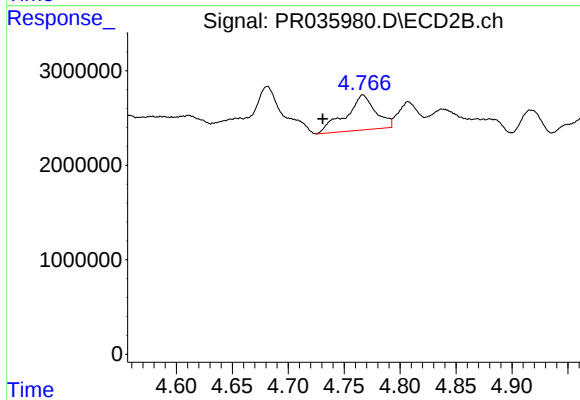
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 2316951
Conc: 9.91 ng/ml



#18 AR-1242-3

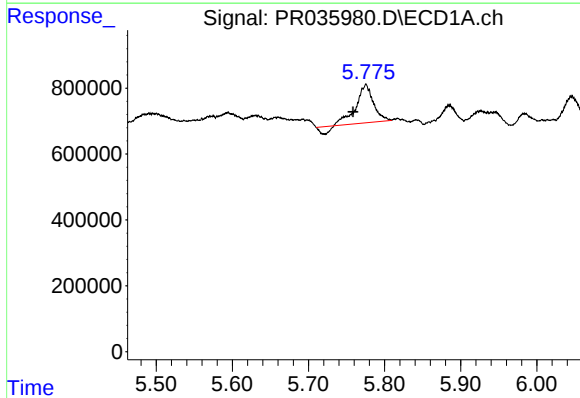
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



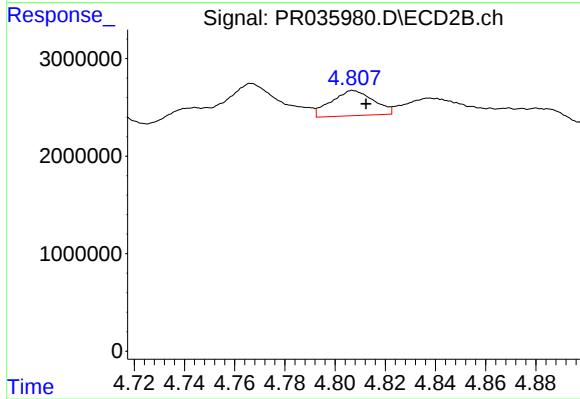
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.036 min
Response: 6895860
Conc: 57.40 ng/ml



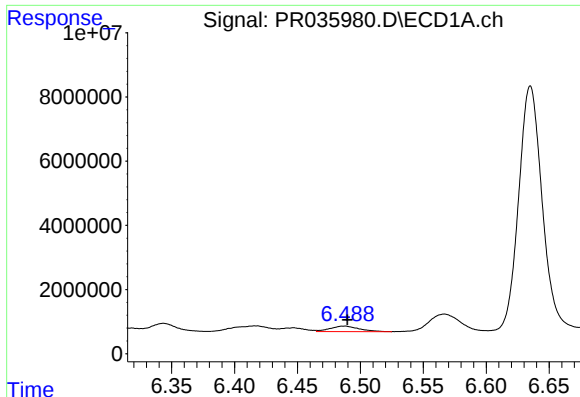
#19 AR-1242-4

R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 1721184
Conc: 50.10 ng/ml



#19 AR-1242-4

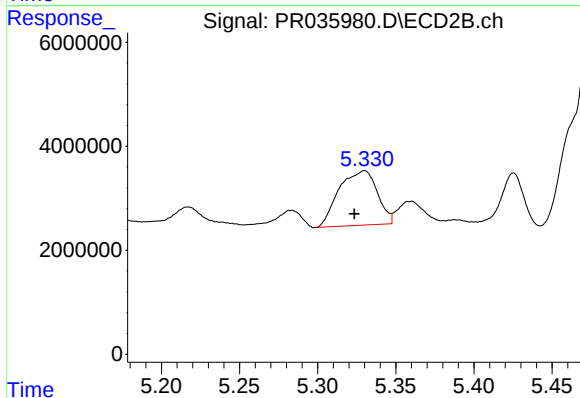
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 3014491
Conc: 26.35 ng/ml



#20 AR-1242-5

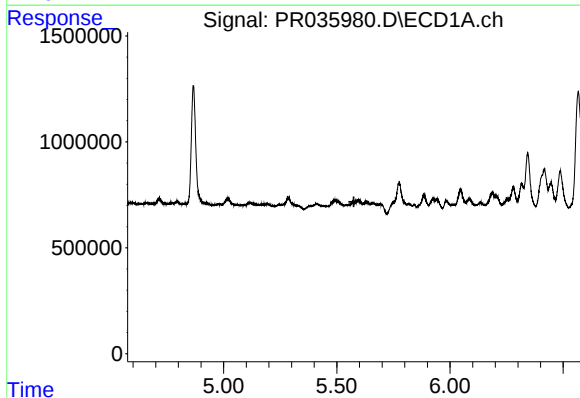
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 2743500
Conc: 66.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



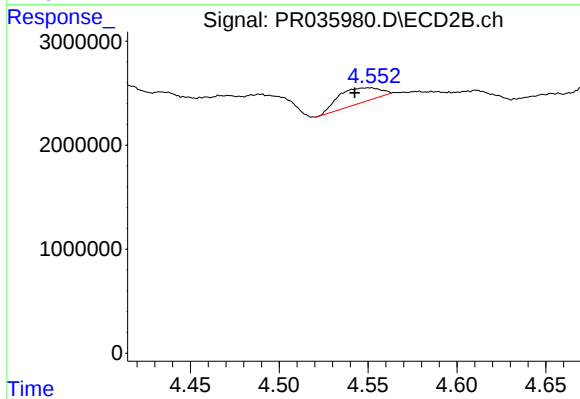
#20 AR-1242-5

R.T.: 5.330 min
Delta R.T.: 0.007 min
Response: 17827667
Conc: 101.02 ng/ml



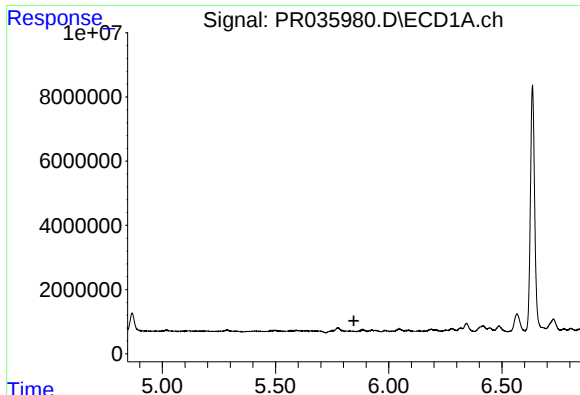
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#21 AR-1248-1

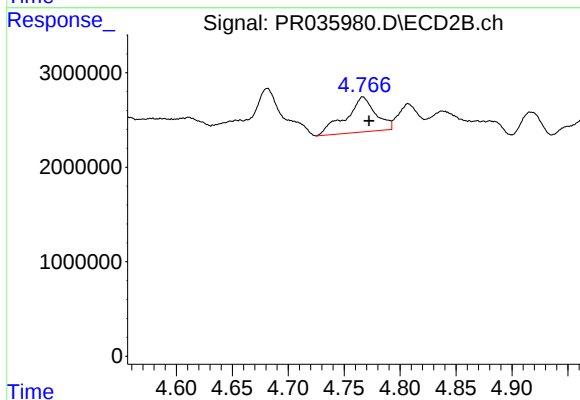
R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 2316951
Conc: 19.25 ng/ml



#22 AR-1248-2

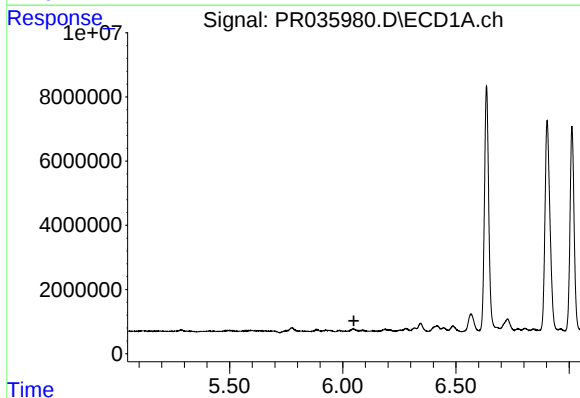
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



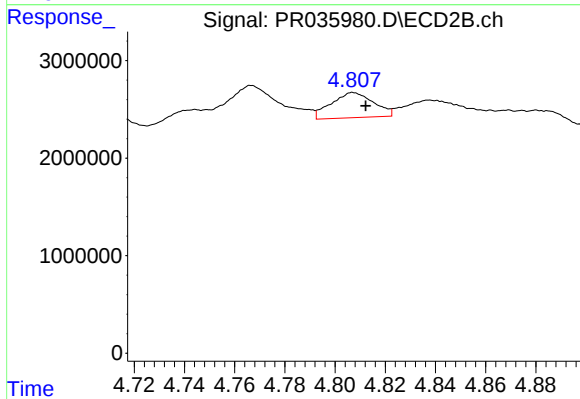
#22 AR-1248-2

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 6895860
Conc: 41.87 ng/ml



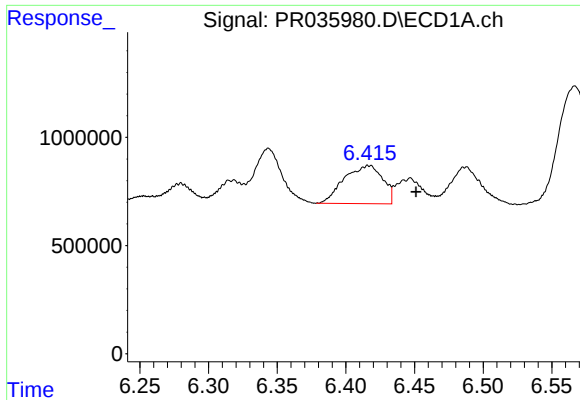
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

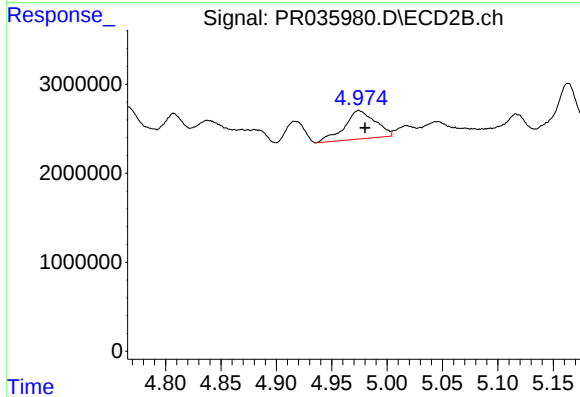
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 3014491
Conc: 17.81 ng/ml



#24 AR-1248-4

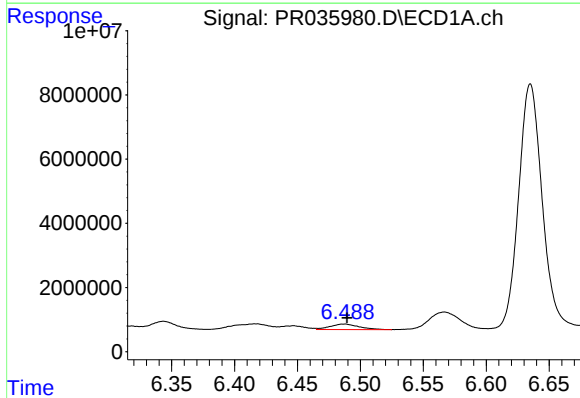
R.T.: 6.417 min
Delta R.T.: -0.034 min
Response: 3444537
Conc: 49.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



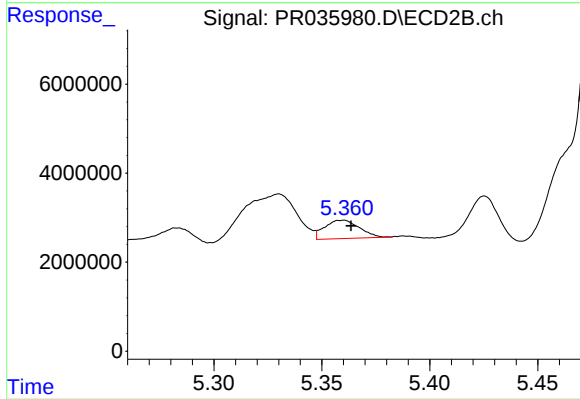
#24 AR-1248-4

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 6218928
Conc: 26.60 ng/ml



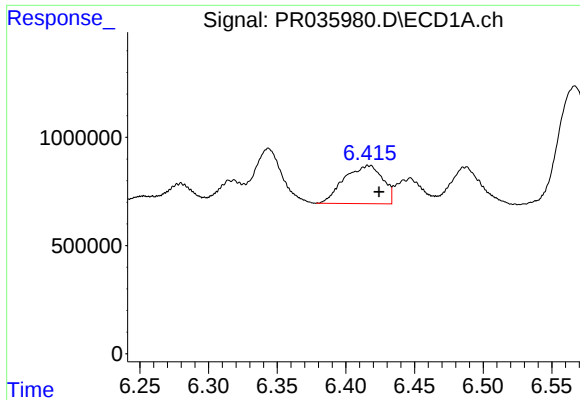
#25 AR-1248-5

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 2743500
Conc: 41.40 ng/ml



#25 AR-1248-5

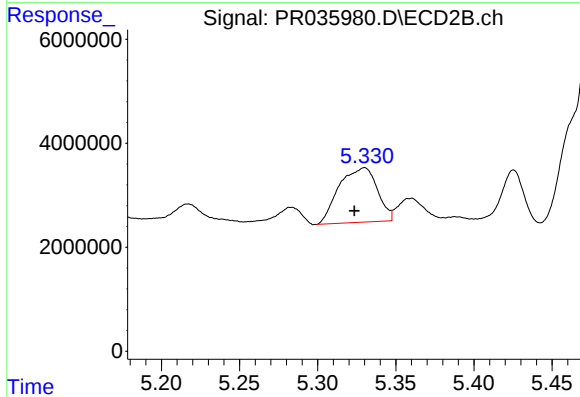
R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 4610576
Conc: 19.49 ng/ml



#26 AR-1254-1

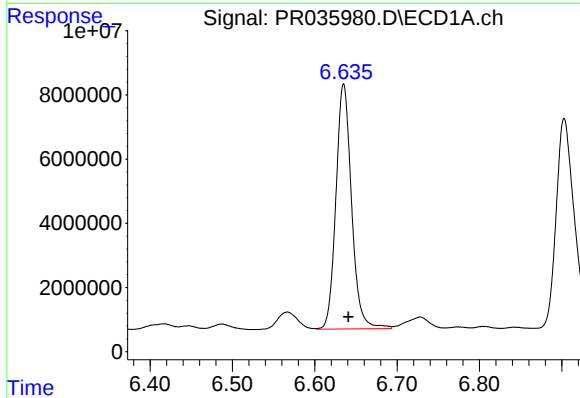
R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 3444537
Conc: 54.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



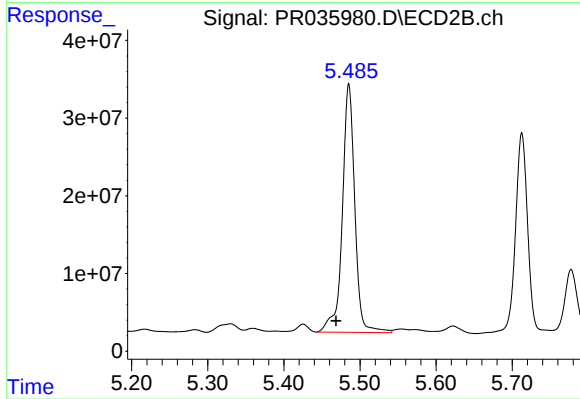
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.006 min
Response: 17827667
Conc: 60.10 ng/ml



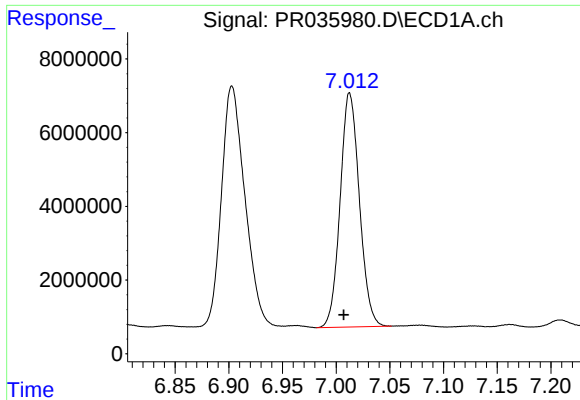
#27 AR-1254-2

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 100593538
Conc: 1104.76 ng/ml



#27 AR-1254-2

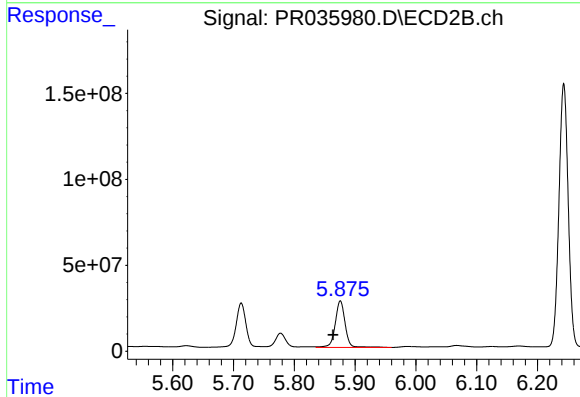
R.T.: 5.485 min
Delta R.T.: 0.017 min
Response: 364947698
Conc: 1400.09 ng/ml



#28 AR-1254-3

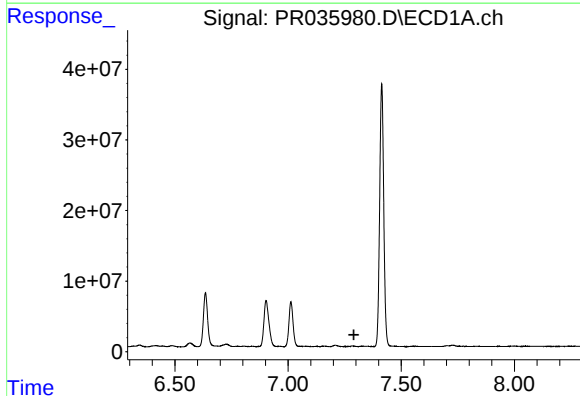
R.T.: 7.013 min
Delta R.T.: 0.006 min
Response: 79265892
Conc: 761.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



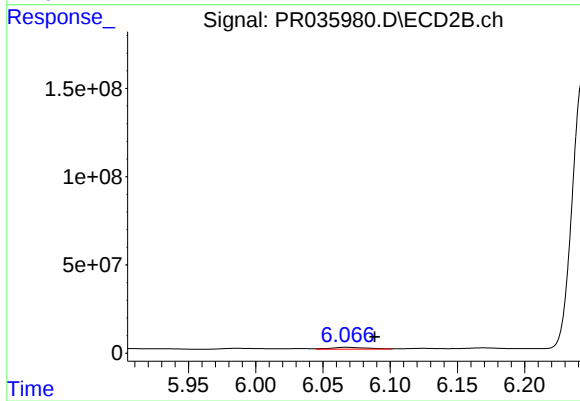
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: 0.012 min
Response: 307077735
Conc: 692.41 ng/ml



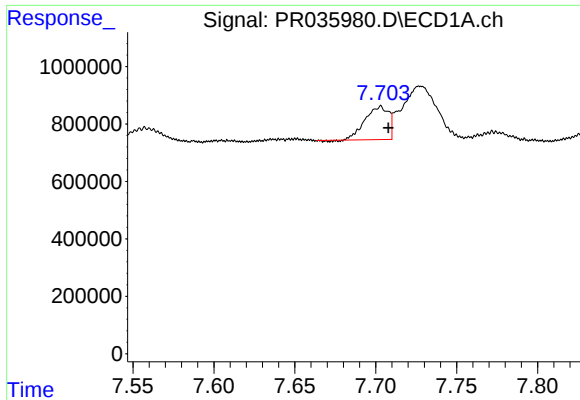
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#29 AR-1254-4

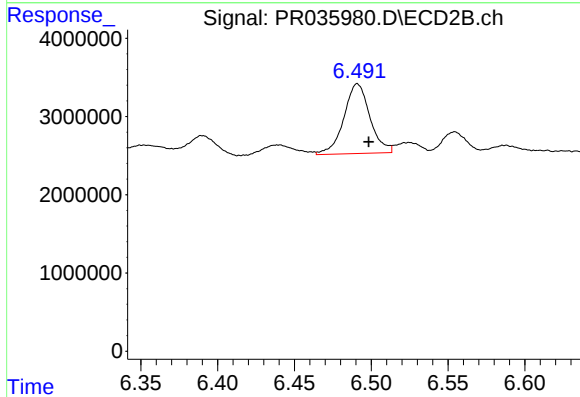
R.T.: 6.067 min
Delta R.T.: -0.021 min
Response: 19621290
Conc: 62.61 ng/ml



#30 AR-1254-5

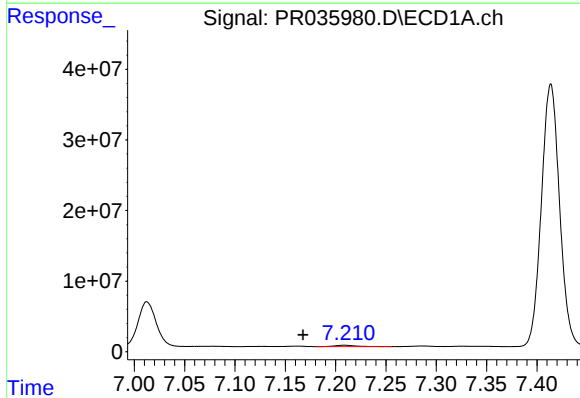
R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 1160326
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



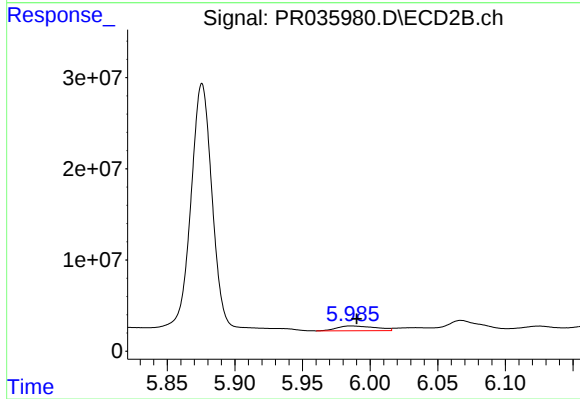
#30 AR-1254-5

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 10555270
Conc: 25.21 ng/ml



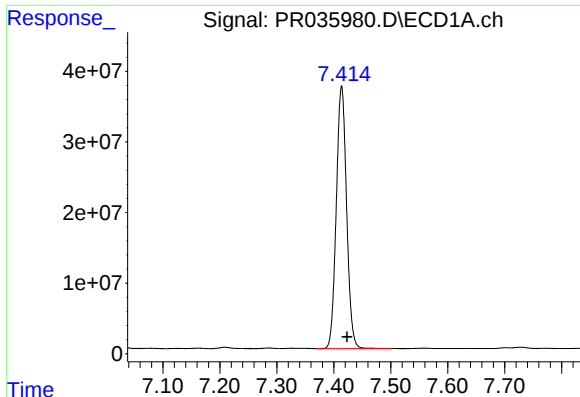
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: 0.041 min
Response: 2672038
Conc: 27.52 ng/ml



#31 AR-1260-1

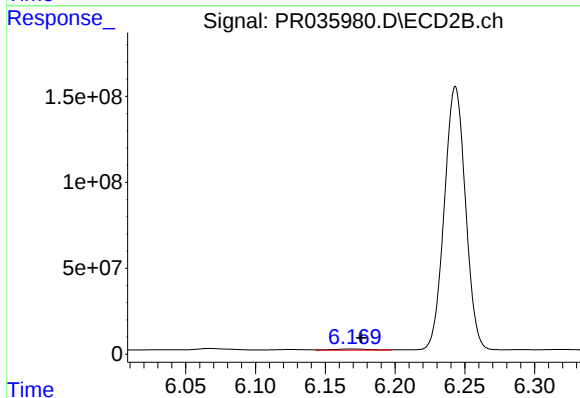
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 10470284
Conc: 28.75 ng/ml



#32 AR-1260-2

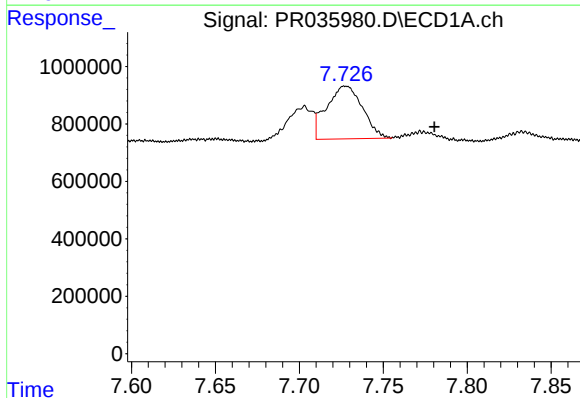
R.T.: 7.414 min
Delta R.T.: -0.010 min
Response: 467284352
Conc: 4060.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



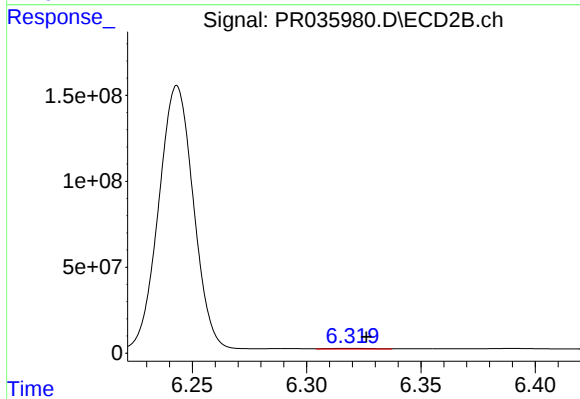
#32 AR-1260-2

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 13553753
Conc: 25.95 ng/ml



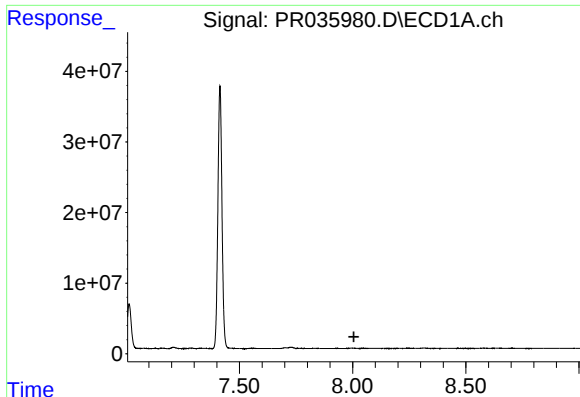
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.053 min
Response: 2739774
Conc: 37.22 ng/ml



#33 AR-1260-3

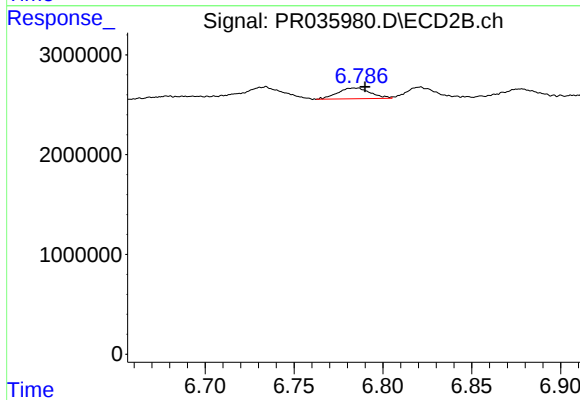
R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 5257467
Conc: 12.01 ng/ml



#34 AR-1260-4

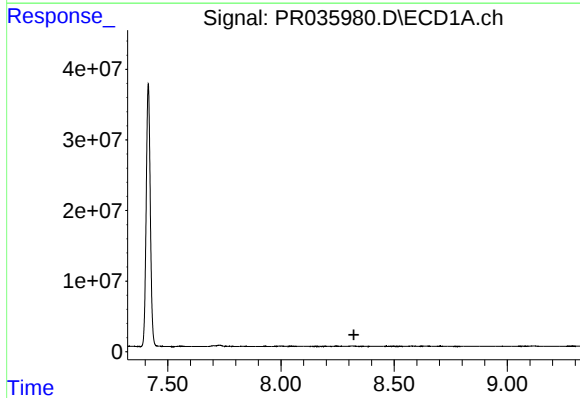
R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



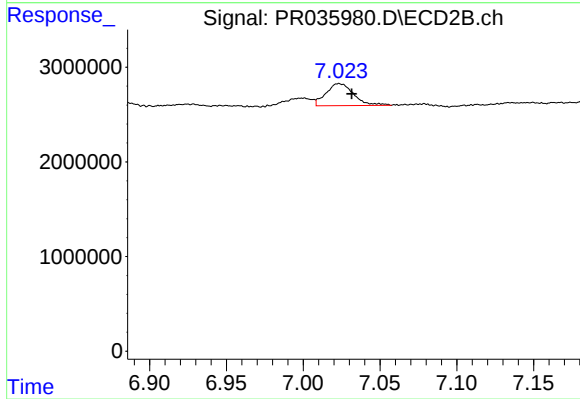
#34 AR-1260-4

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 1385602
Conc: 4.48 ng/ml



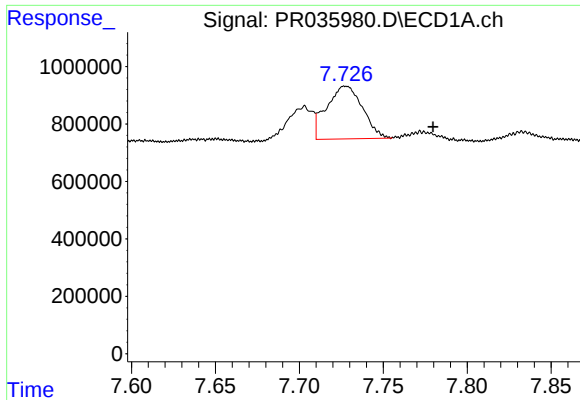
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#35 AR-1260-5

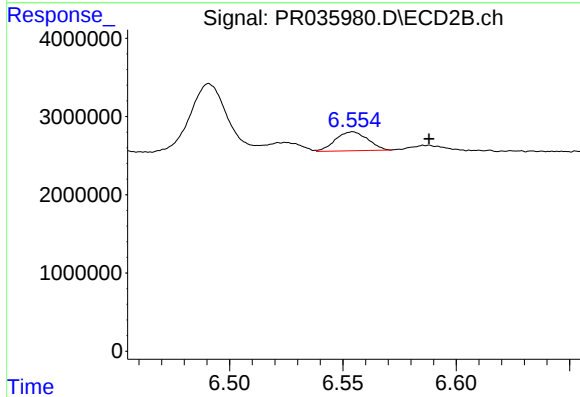
R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 2935200
Conc: 3.25 ng/ml



#36 AR-1262-1

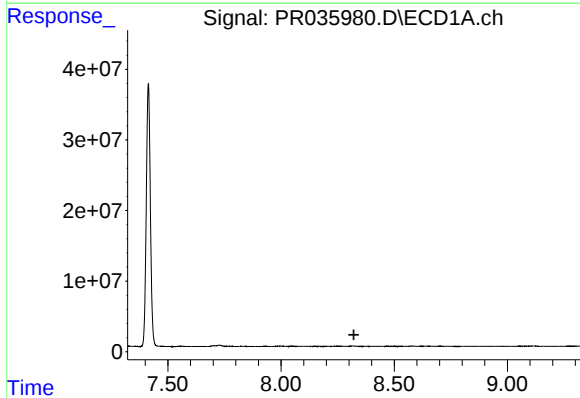
R.T.: 7.728 min
Delta R.T.: -0.052 min
Response: 2739774
Conc: 25.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



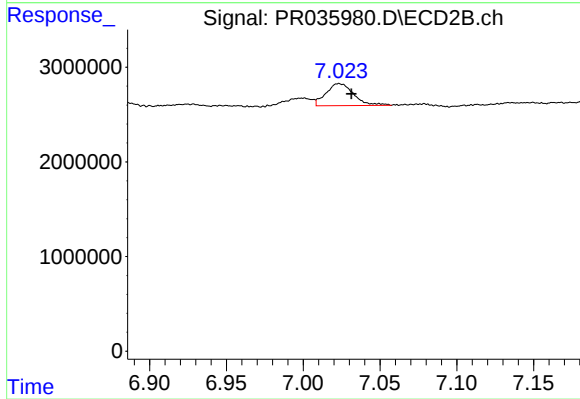
#36 AR-1262-1

R.T.: 6.554 min
Delta R.T.: -0.034 min
Response: 2402468
Conc: 11.93 ng/ml



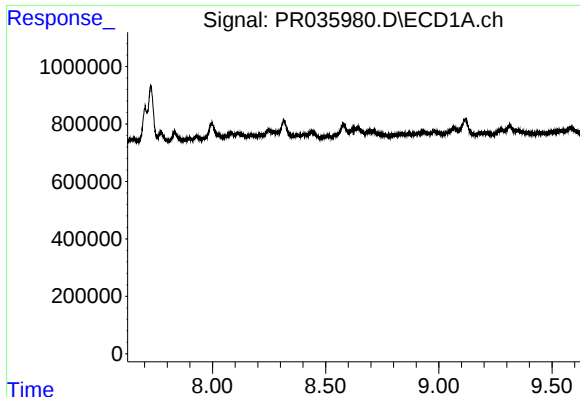
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#37 AR-1262-2

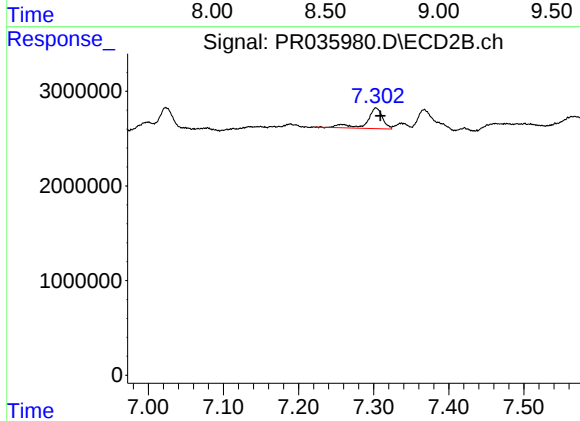
R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 2935200
Conc: 2.82 ng/ml



#38 AR-1262-3

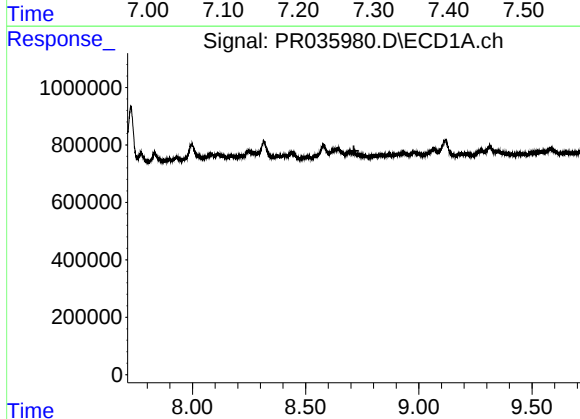
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



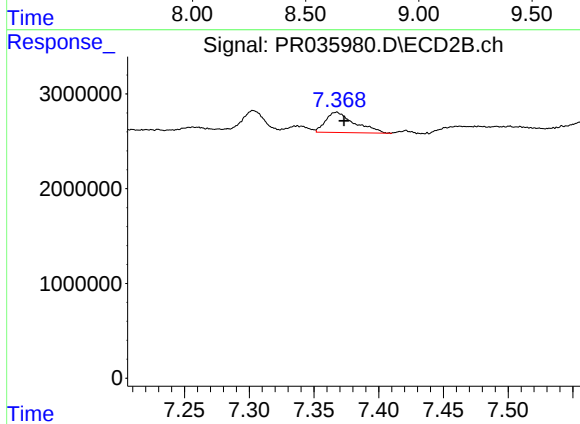
#38 AR-1262-3

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 3126824
Conc: 7.64 ng/ml



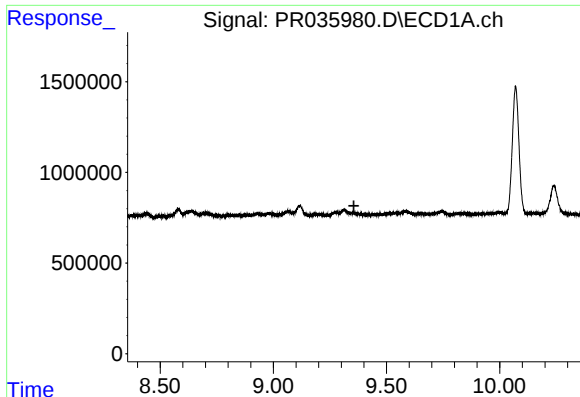
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#39 AR-1262-4

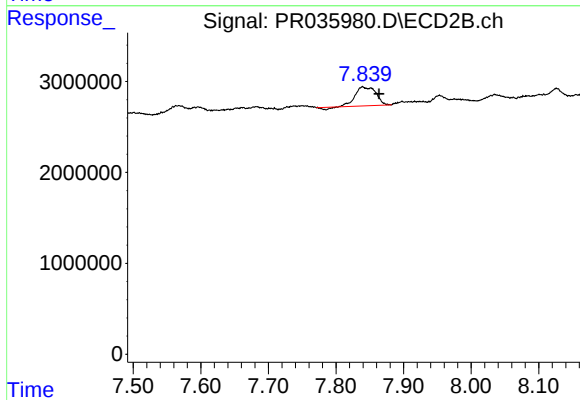
R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 3356076
Conc: 4.64 ng/ml



#40 AR-1262-5

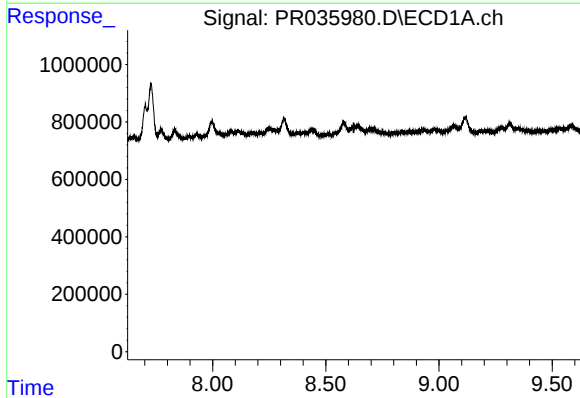
R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



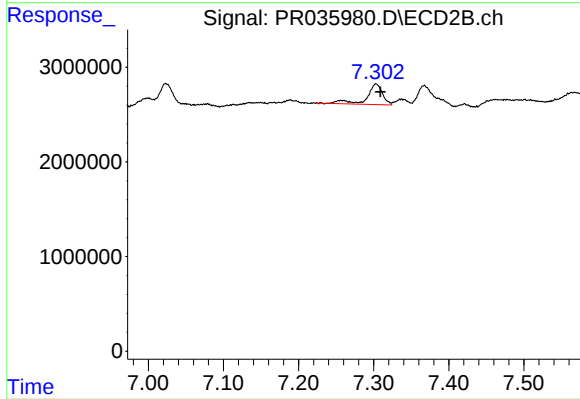
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: -0.024 min
Response: 4349861
Conc: 13.24 ng/ml



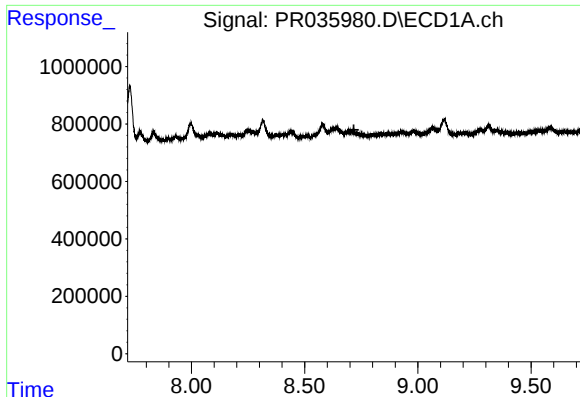
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

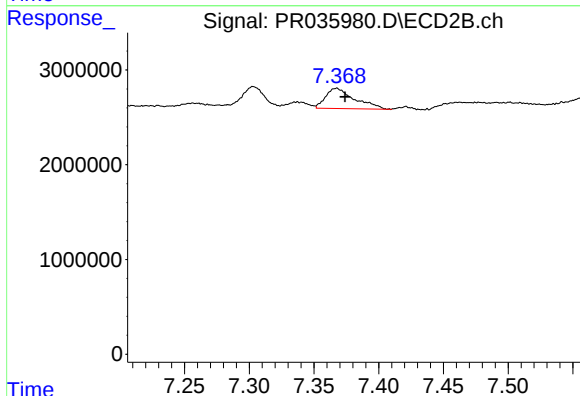
R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 3126824
Conc: 2.47 ng/ml



#42 AR-1268-2

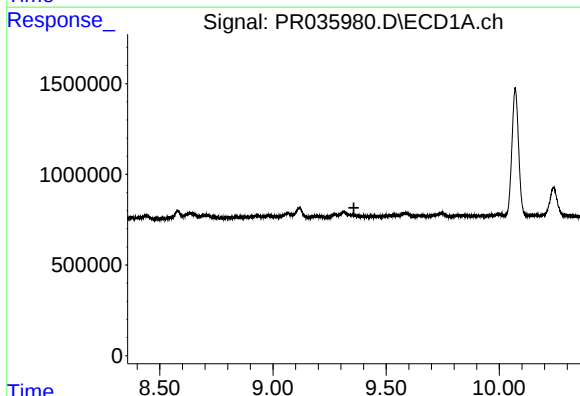
R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



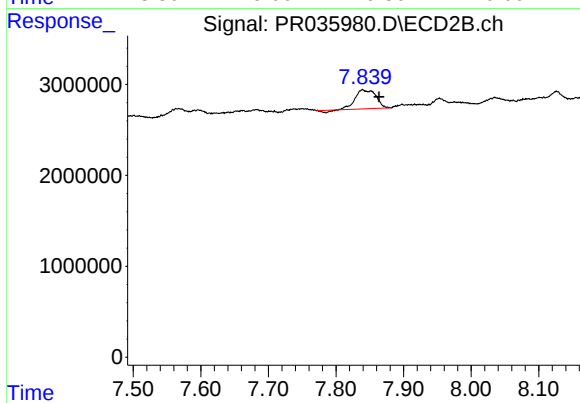
#42 AR-1268-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 3356076
Conc: 2.96 ng/ml



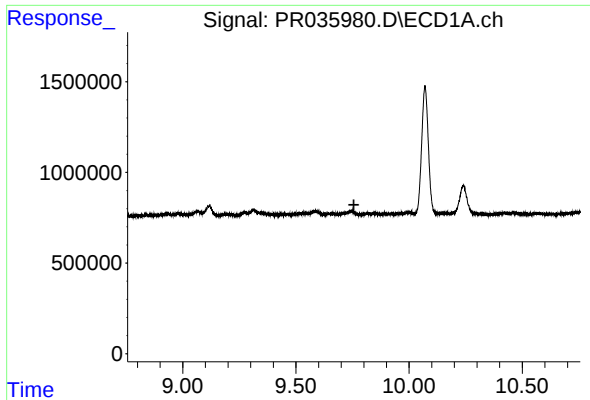
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.



#44 AR-1268-4

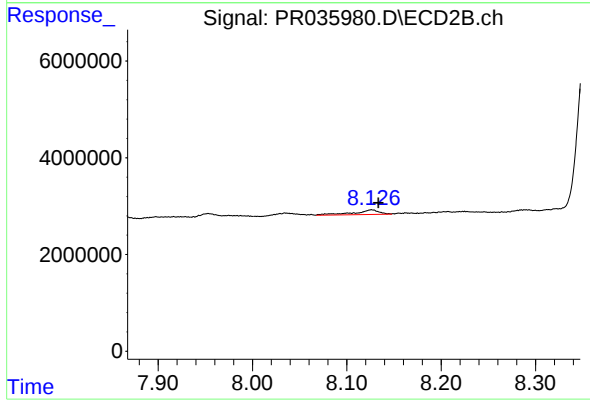
R.T.: 7.840 min
Delta R.T.: -0.024 min
Response: 4349861
Conc: 12.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-6CD-SRE



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: -0.007 min
Response: 1703008
Conc: 0.64 ng/ml