

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 04:32
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 08:25:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.684	3.852	55926083	42448476	16.966	15.546
2)	SA Decachlor...	10.613	8.853	62048905	54762724	19.145	16.942
Target Compounds							
3)	L1 AR-1016-1	5.870	4.932	2015385	1503085	16.305	15.467
4)	L1 AR-1016-2	5.892	4.950	2901031	2124704	16.754	14.652
5)	L1 AR-1016-3	5.956	5.125	1747179	1019771	16.108	13.178
6)	L1 AR-1016-4	6.059	5.168	1409302	1328840	15.923	20.984 #
7)	L1 AR-1016-5	6.351	5.379	1668689	1425582	18.514	17.604
8)	L2 AR-1221-1	4.915	4.062	1409344	184391	34.507	5.288 #
9)	L2 AR-1221-2	4.997	4.151	933218	833809	27.707	32.427
10)	L2 AR-1221-3	5.065	4.223	1119297	893503	12.145	11.227
11)	L3 AR-1232-1	5.065	4.223	1119297	893503	14.312	13.380
12)	L3 AR-1232-2	5.602	4.950	1539272	2124704	36.842	33.195
13)	L3 AR-1232-3	5.892	5.125	2901031	1019771	37.827	29.633
14)	L3 AR-1232-4	6.059	5.208	1409302	1127667	35.616	36.502
15)	L3 AR-1232-5	6.141	5.379	1384021	1425582	43.620	43.258
16)	L4 AR-1242-1	5.870	4.932	2015385	1503085	21.027	20.808
17)	L4 AR-1242-2	5.892	4.950	2901031	2124704	22.468	19.463
18)	L4 AR-1242-3	5.956	5.125	1747179	1019771	21.105	17.199
19)	L4 AR-1242-4	6.059	5.208	1409302	1127667	20.671	19.478
20)	L4 AR-1242-5	6.796	5.725	1668043	1419502	22.398	20.082
21)	L5 AR-1248-1	5.870	4.932	2015385	1503085	28.278	26.243
22)	L5 AR-1248-2	6.141	5.168	1384021	1328840	13.629	16.733
23)	L5 AR-1248-3	6.351	5.208	1668689	1127667	14.810	13.377
24)	L5 AR-1248-4	6.755	5.379	1559579	1425582	12.312	14.375
25)	L5 AR-1248-5	6.796	5.767	1668043	1045569	13.670	10.702
26)	L6 AR-1254-1	6.727	5.725	1364430	1419502	10.396	9.363
27)	L6 AR-1254-2	6.958	5.872	1223372	471939	6.047	3.599 #
28)	L6 AR-1254-3	7.319	6.274	526762	659877	2.485	2.989
29)	L6 AR-1254-4	7.602	6.499	891497	334131	5.645	2.453 #
30)	L6 AR-1254-5	8.028	6.915	181933	171802	1.032	0.827
31)	L7 AR-1260-1	0.000	6.418	0	437619	N.D.	3.075 #
32)	L7 AR-1260-2	7.744	6.586	1299850	476240	6.966	2.743 #
33)	L7 AR-1260-3	0.000	6.718f	0	935952	N.D.	5.547 #
34)	L7 AR-1260-4	0.000	7.187f	0	131089	N.D.	0.863 #
35)	L7 AR-1260-5	0.000	7.446	0	229819	N.D.	0.627 #
36)	L8 AR-1262-1	0.000	6.915	0	171802	N.D.	1.586 #
37)	L8 AR-1262-2	0.000	7.446	0	229819	N.D.	0.591 #
38)	L8 AR-1262-3	9.035f	7.729	477632	116023	2.917	0.728 #
39)	L8 AR-1262-4	0.000	7.807	0	48049	N.D.	0.159 #
41)	L9 AR-1268-1	9.035f	7.729	477632	116023	1.068	0.245 #
42)	L9 AR-1268-2	0.000	7.807	0	48049	N.D.	0.108 #

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 Quant Time: Dec 01 08:25:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.005	0	219664	N.D.	0.569 #
45) L9	AR-1268-5	10.249	8.593	721722	406440	0.621	0.326 #

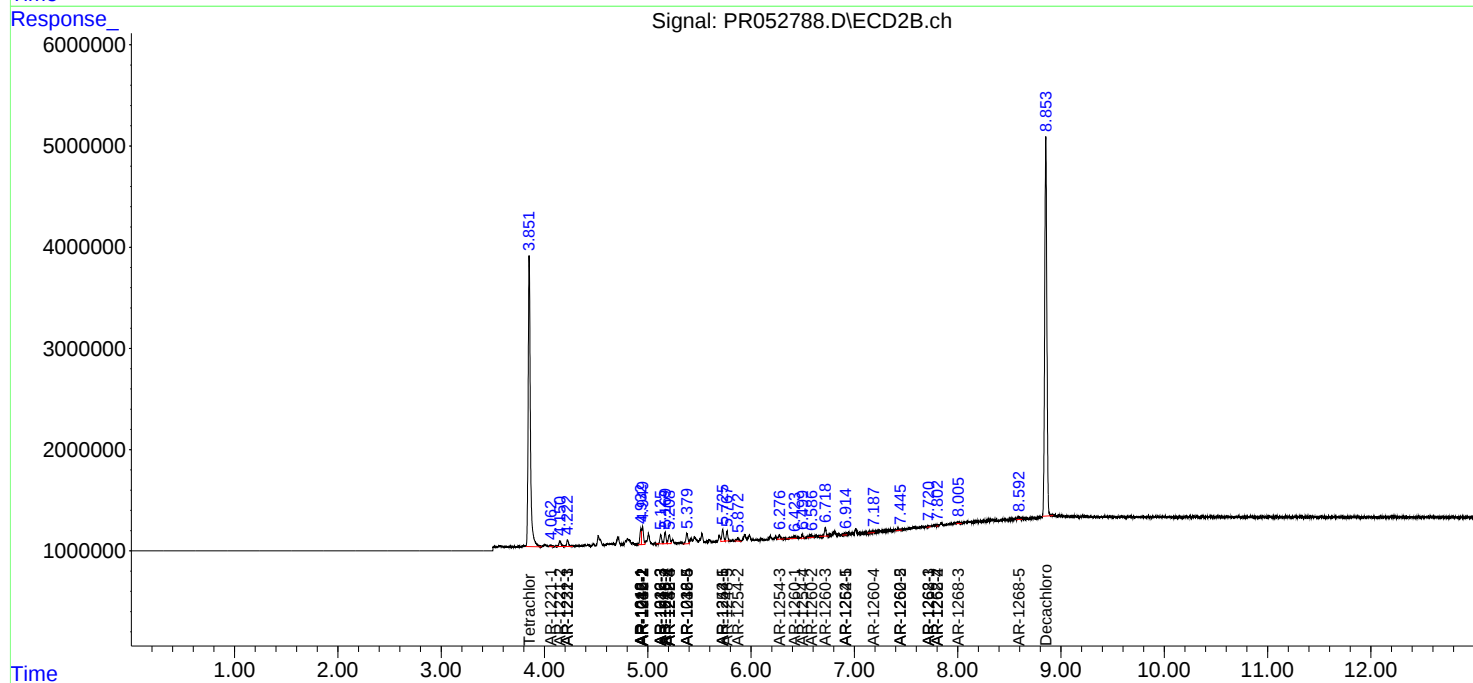
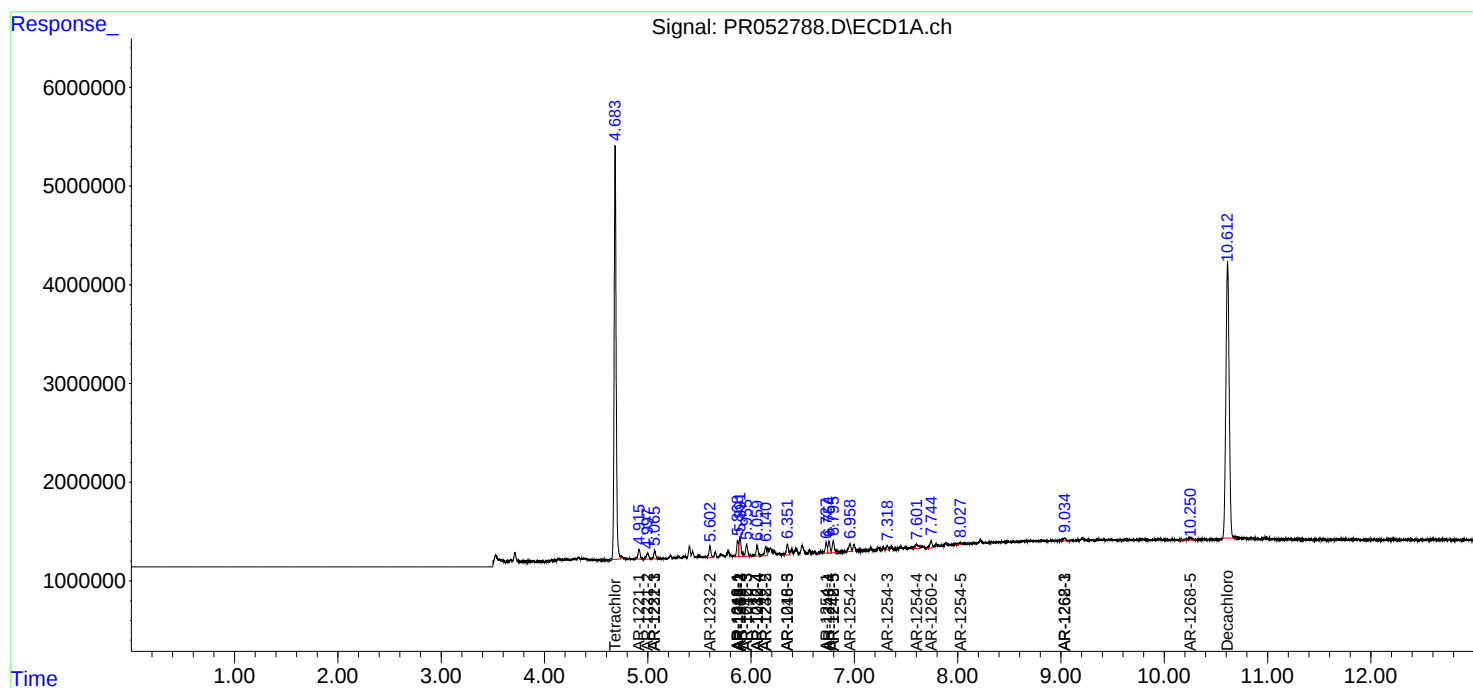
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

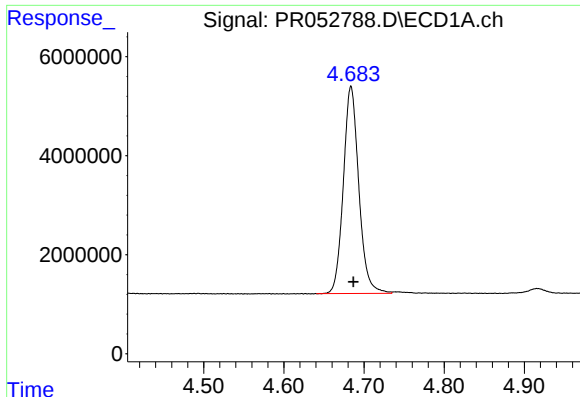
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

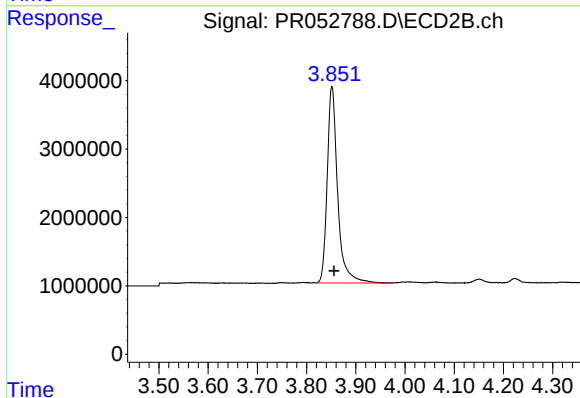




#1 Tetrachloro-m-xylene

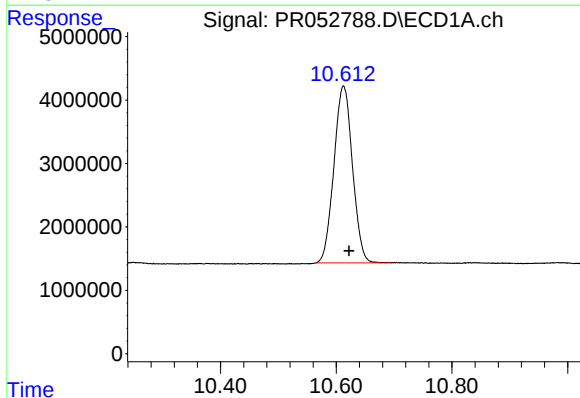
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 55926083
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



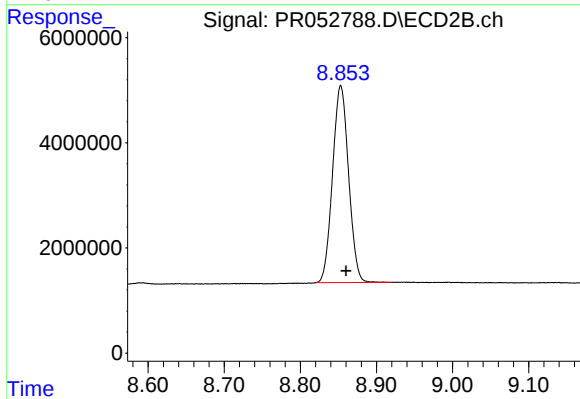
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 42448476
Conc: 15.55 ng/ml



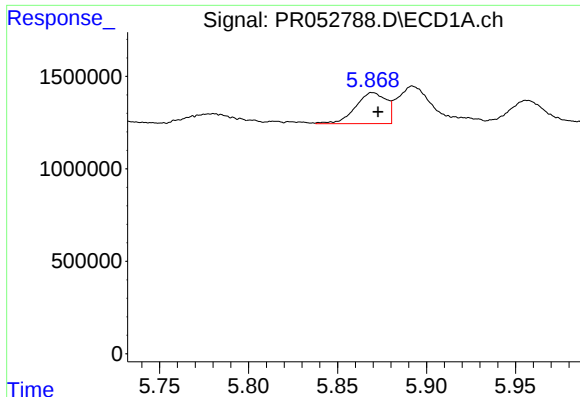
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.010 min
Response: 62048905
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

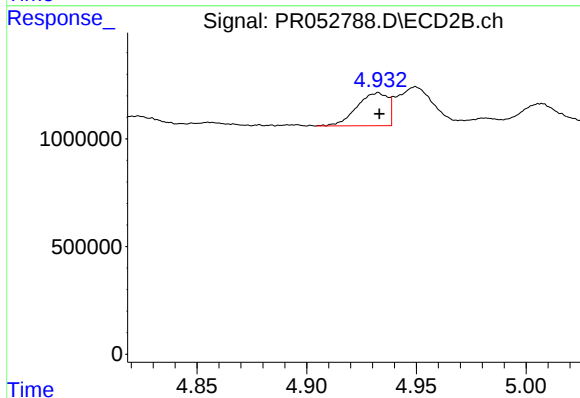
R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 54762724
Conc: 16.94 ng/ml



#3 AR-1016-1

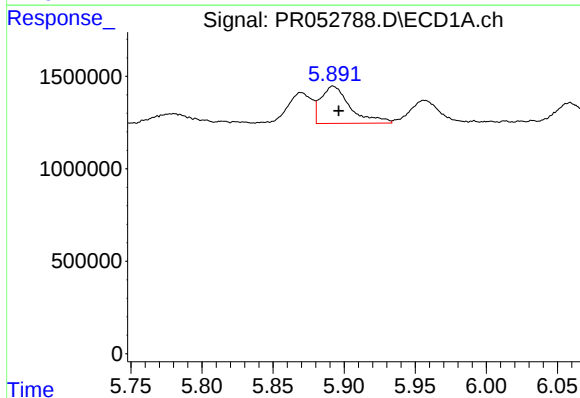
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 2015385
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



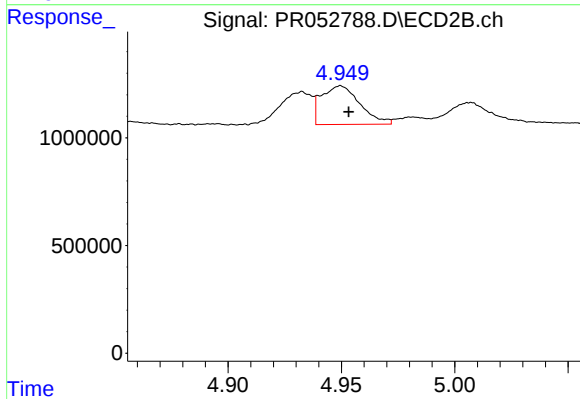
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1503085
Conc: 15.47 ng/ml



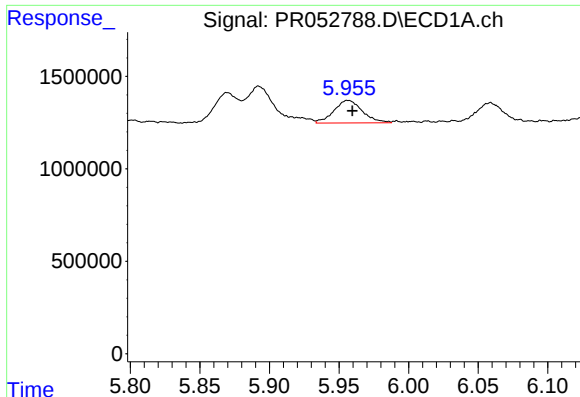
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 2901031
Conc: 16.75 ng/ml



#4 AR-1016-2

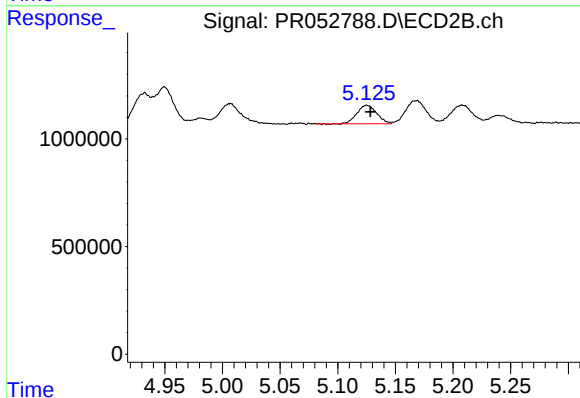
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 2124704
Conc: 14.65 ng/ml



#5 AR-1016-3

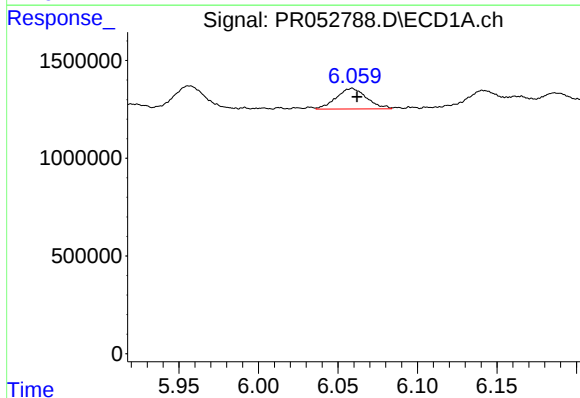
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 1747179
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



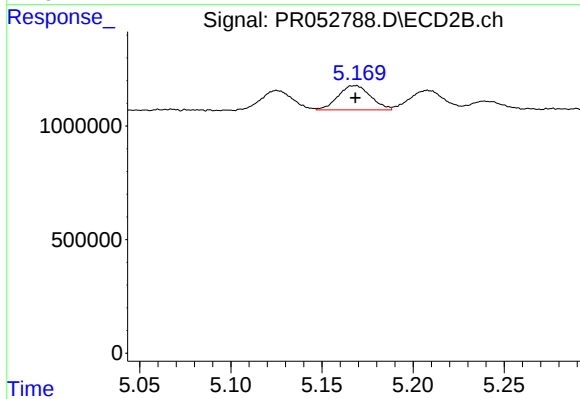
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1019771
Conc: 13.18 ng/ml



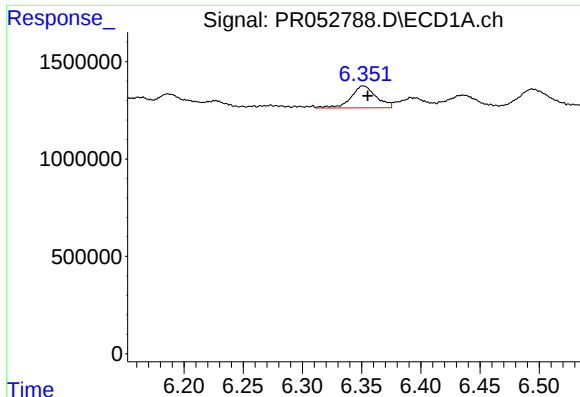
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 1409302
Conc: 15.92 ng/ml



#6 AR-1016-4

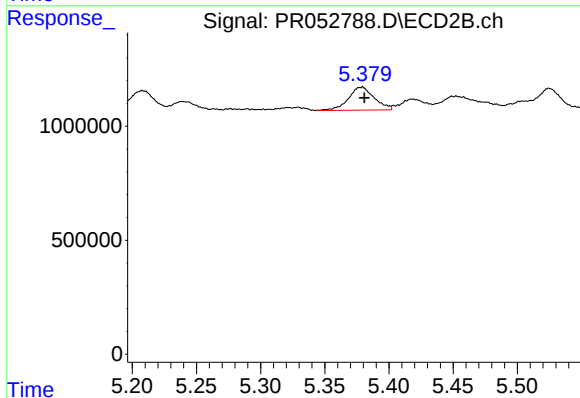
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1328840
Conc: 20.98 ng/ml



#7 AR-1016-5

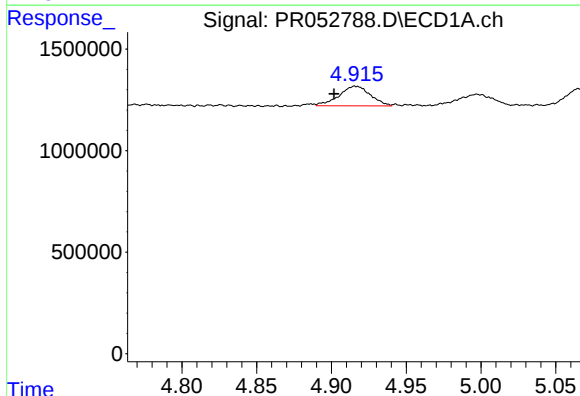
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 1668689
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



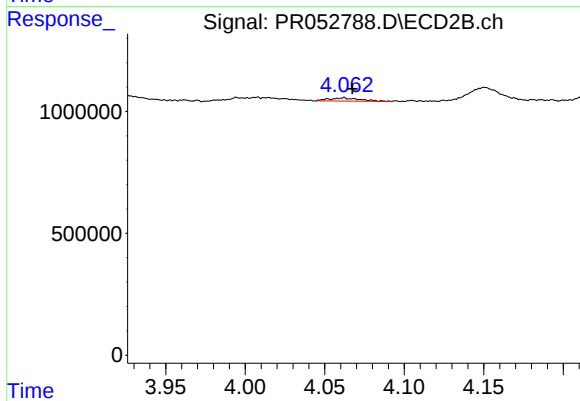
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1425582
Conc: 17.60 ng/ml



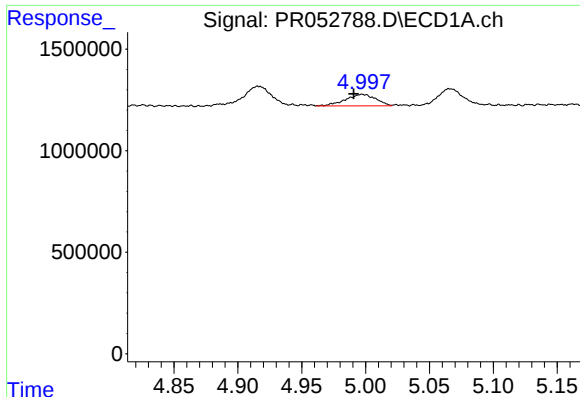
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: 0.014 min
Response: 1409344
Conc: 34.51 ng/ml



#8 AR-1221-1

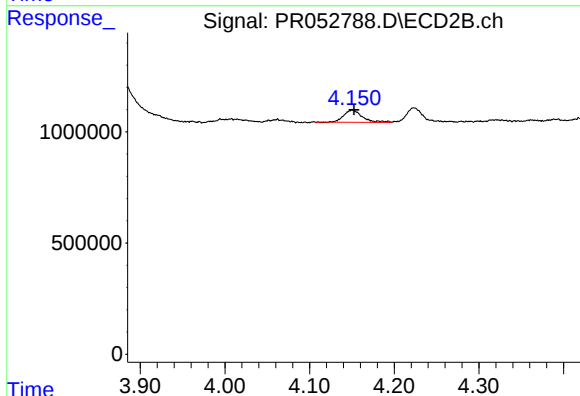
R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 184391
Conc: 5.29 ng/ml



#9 AR-1221-2

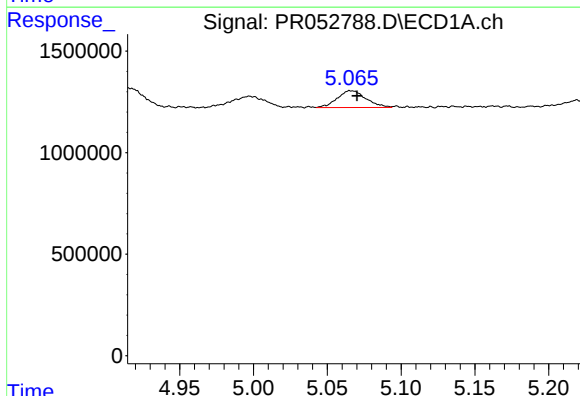
R.T.: 4.997 min
Delta R.T.: 0.007 min
Response: 933218
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



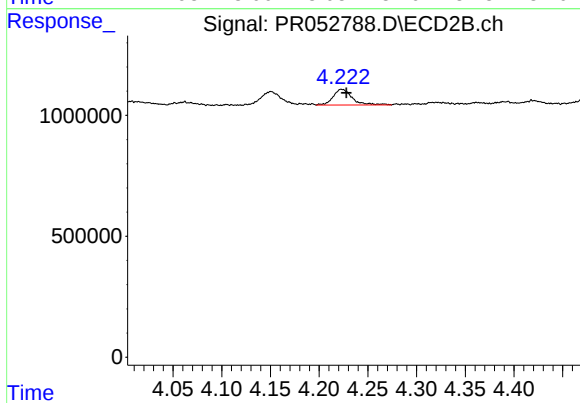
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 833809
Conc: 32.43 ng/ml



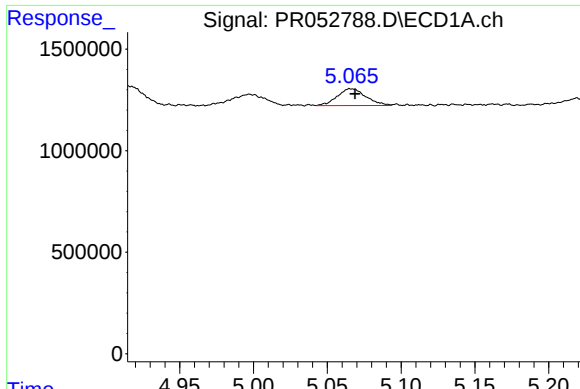
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 1119297
Conc: 12.15 ng/ml



#10 AR-1221-3

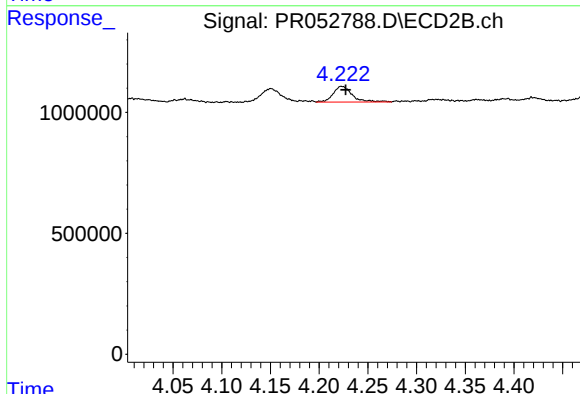
R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 893503
Conc: 11.23 ng/ml



#11 AR-1232-1

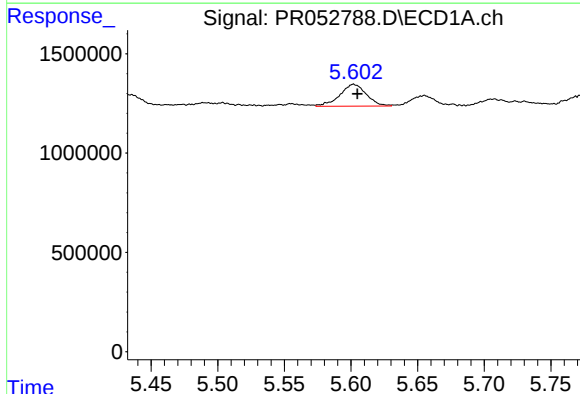
R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 1119297
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



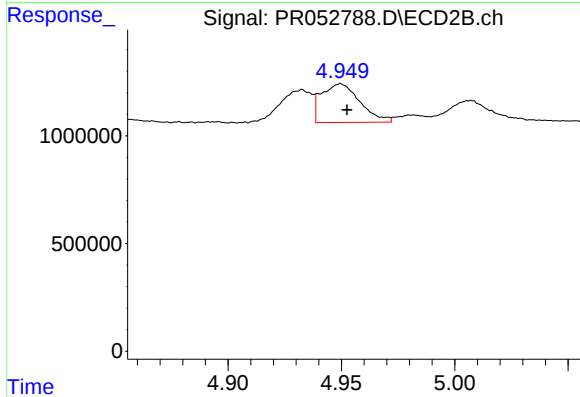
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 893503
Conc: 13.38 ng/ml



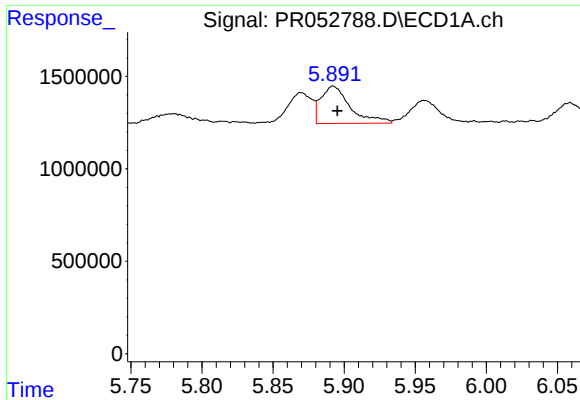
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1539272
Conc: 36.84 ng/ml



#12 AR-1232-2

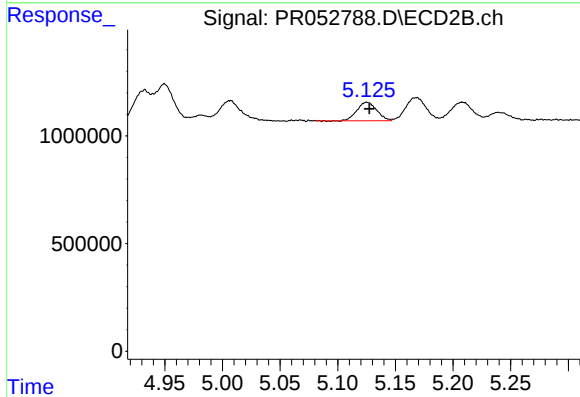
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 2124704
Conc: 33.20 ng/ml



#13 AR-1232-3

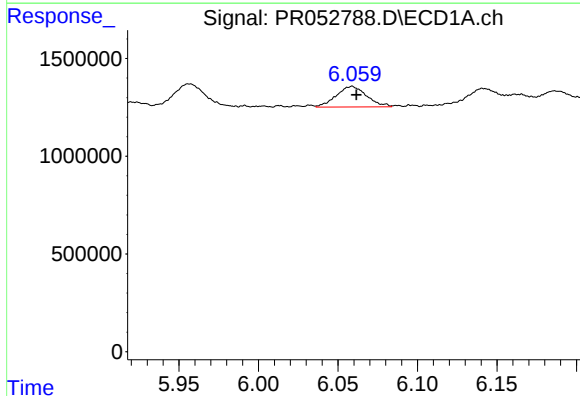
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 2901031
Conc: 37.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



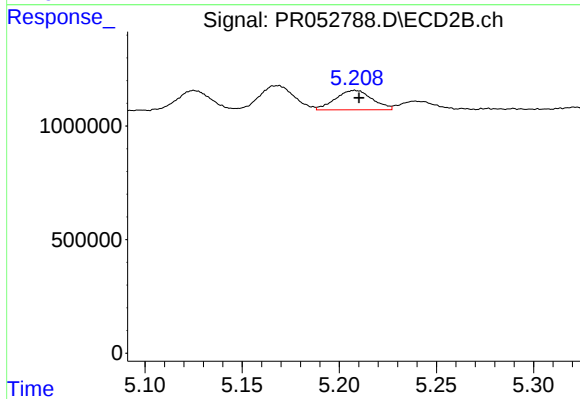
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 1019771
Conc: 29.63 ng/ml



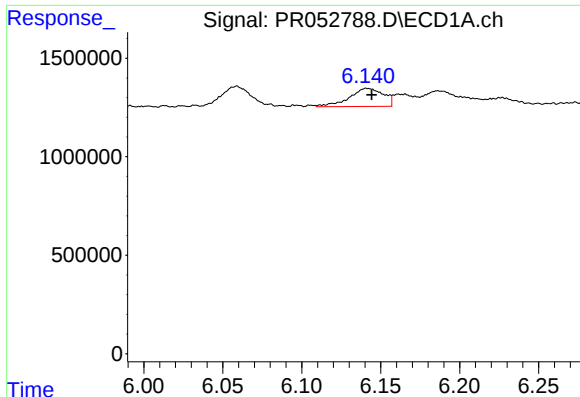
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 1409302
Conc: 35.62 ng/ml



#14 AR-1232-4

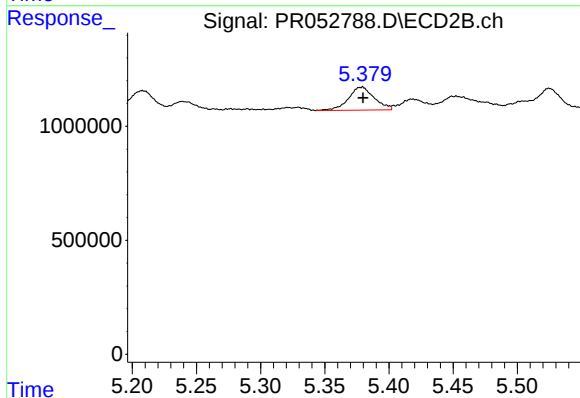
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1127667
Conc: 36.50 ng/ml



#15 AR-1232-5

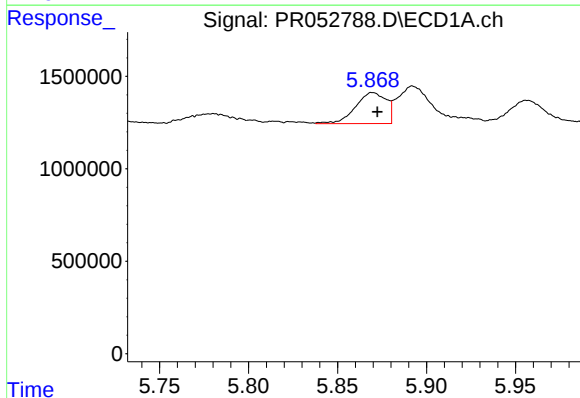
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 1384021
Conc: 43.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



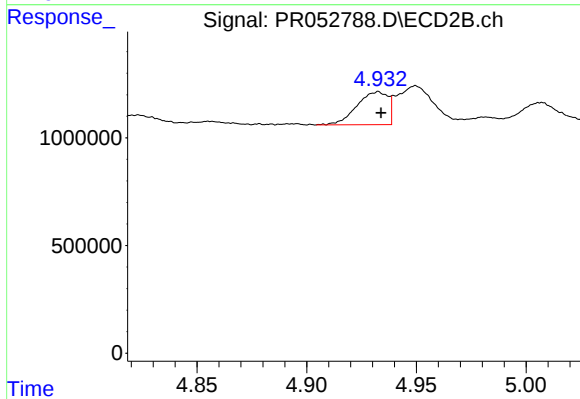
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 1425582
Conc: 43.26 ng/ml



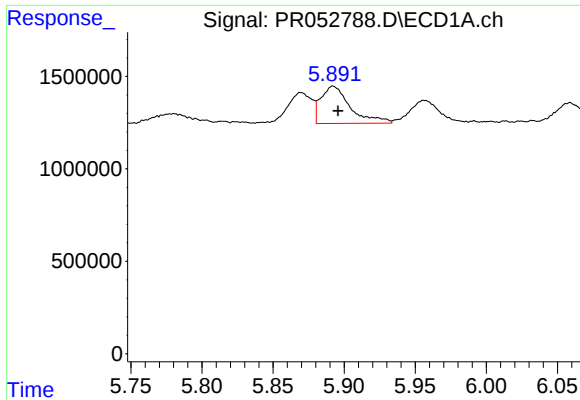
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 2015385
Conc: 21.03 ng/ml



#16 AR-1242-1

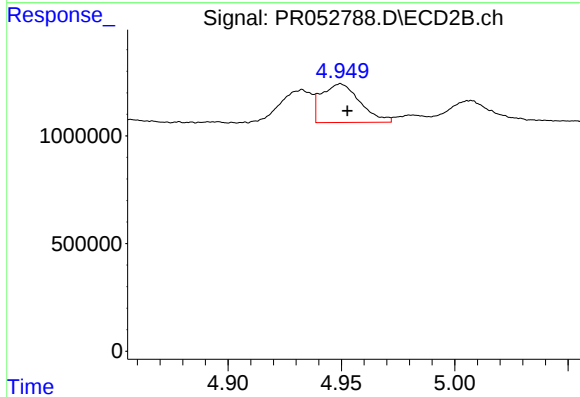
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 1503085
Conc: 20.81 ng/ml



#17 AR-1242-2

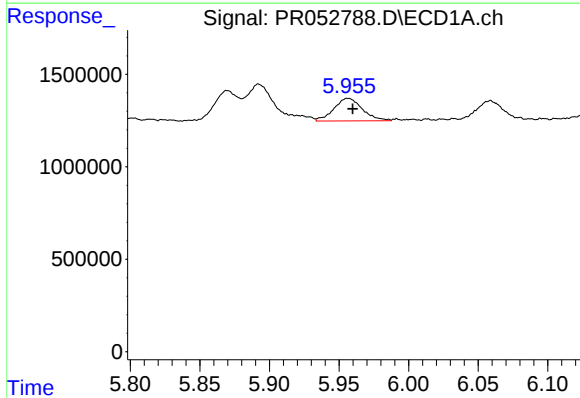
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 2901031
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



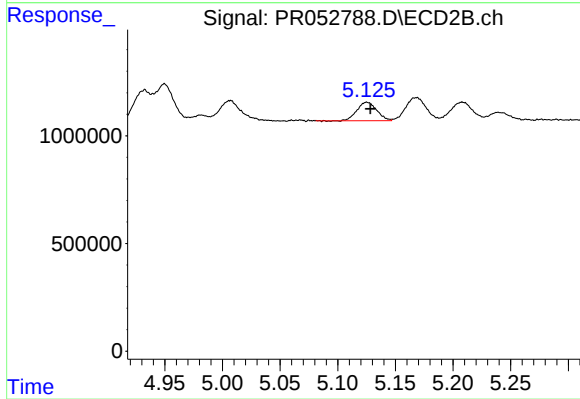
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 2124704
Conc: 19.46 ng/ml



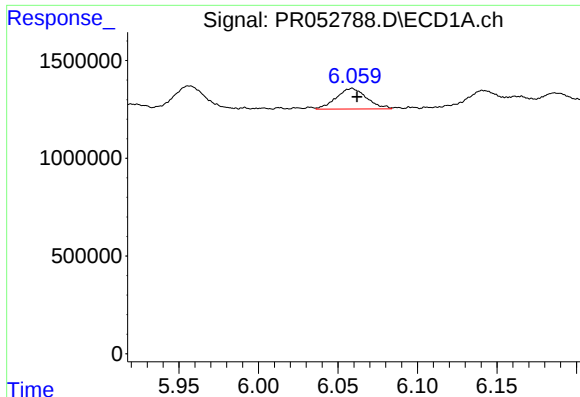
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 1747179
Conc: 21.11 ng/ml



#18 AR-1242-3

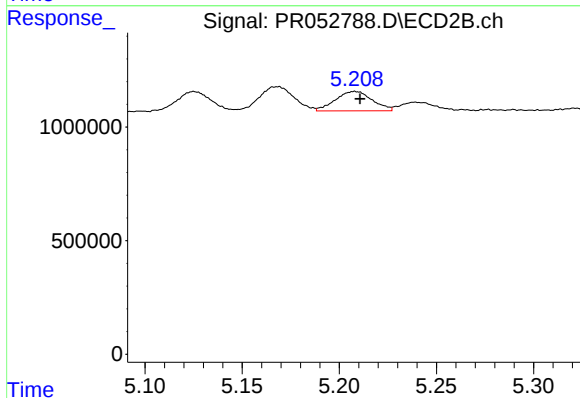
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1019771
Conc: 17.20 ng/ml



#19 AR-1242-4

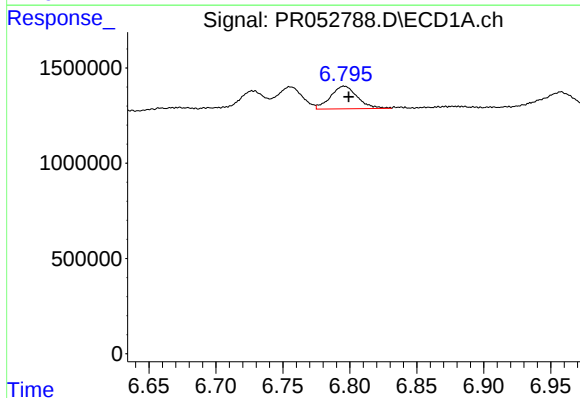
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 1409302
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



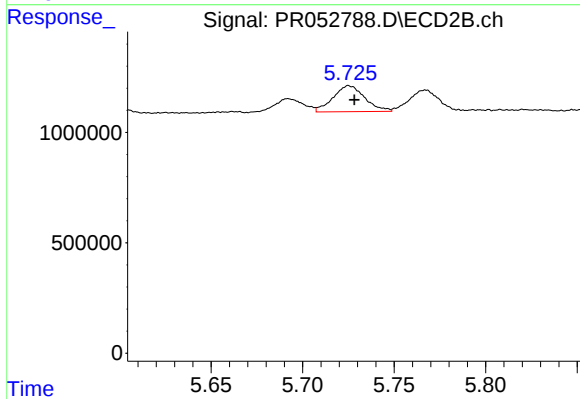
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 1127667
Conc: 19.48 ng/ml



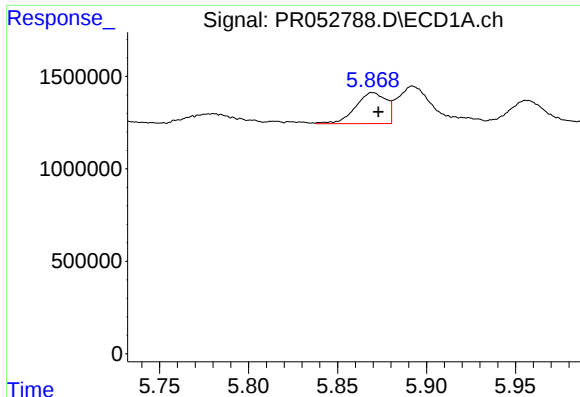
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1668043
Conc: 22.40 ng/ml



#20 AR-1242-5

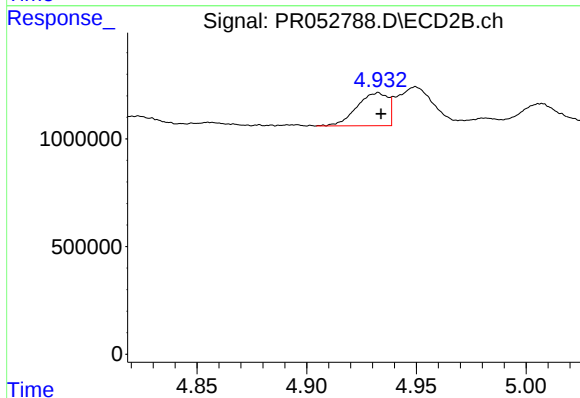
R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 1419502
Conc: 20.08 ng/ml



#21 AR-1248-1

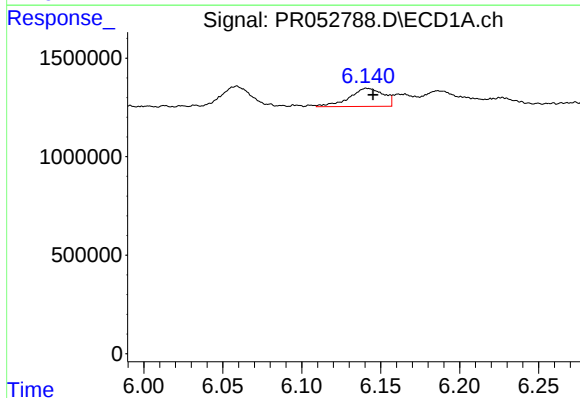
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 2015385
Conc: 28.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



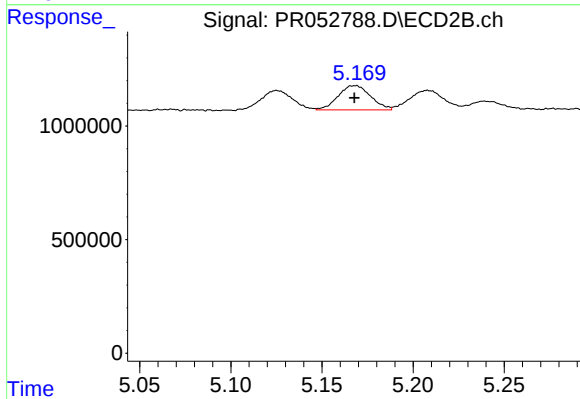
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 1503085
Conc: 26.24 ng/ml



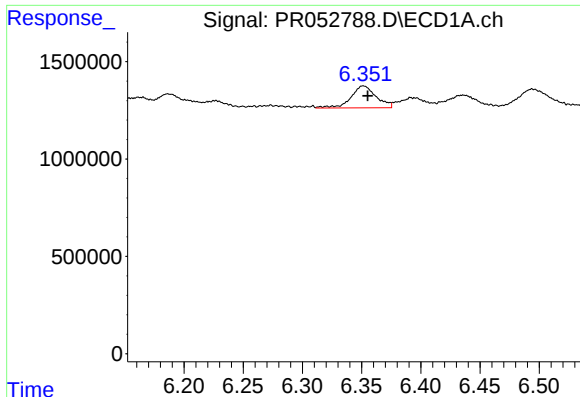
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 1384021
Conc: 13.63 ng/ml



#22 AR-1248-2

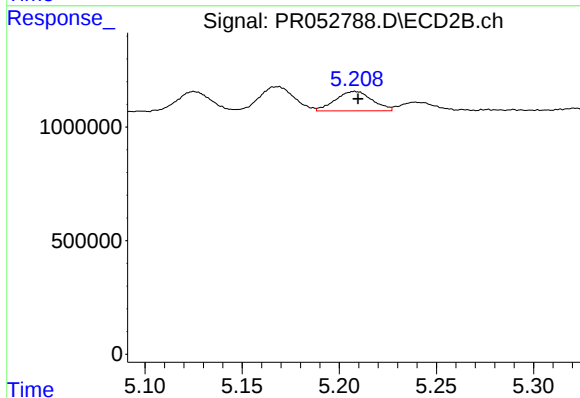
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1328840
Conc: 16.73 ng/ml



#23 AR-1248-3

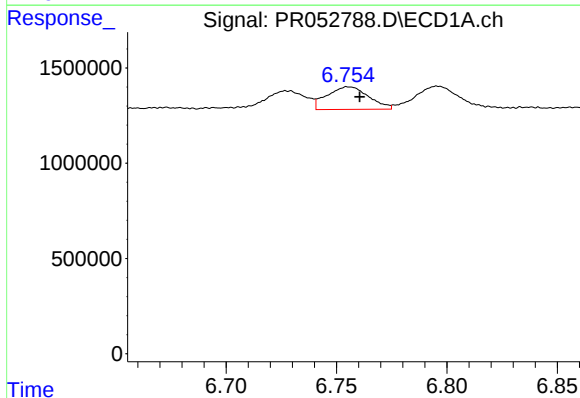
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 1668689
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



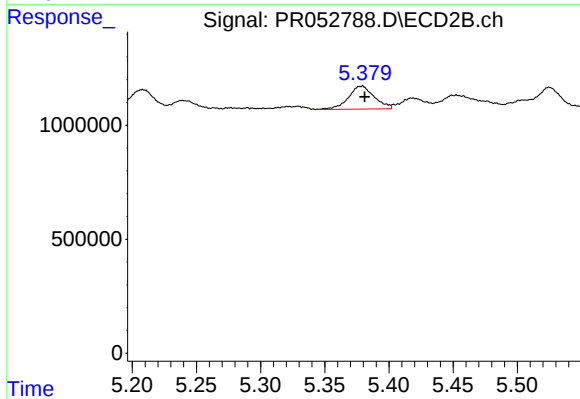
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 1127667
Conc: 13.38 ng/ml



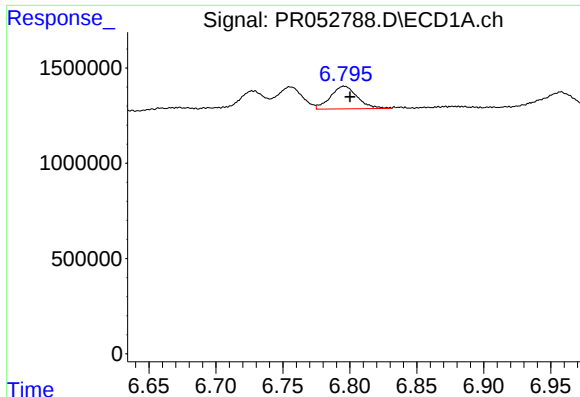
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 1559579
Conc: 12.31 ng/ml



#24 AR-1248-4

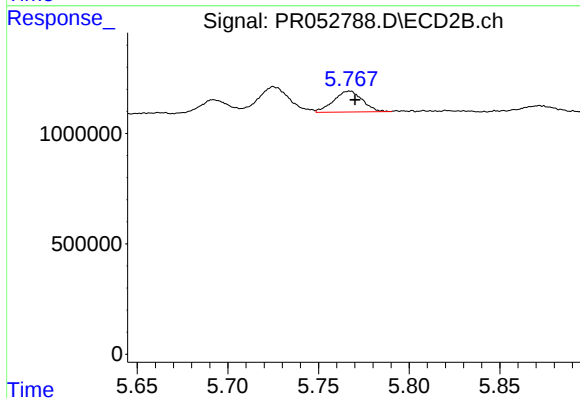
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1425582
Conc: 14.38 ng/ml



#25 AR-1248-5

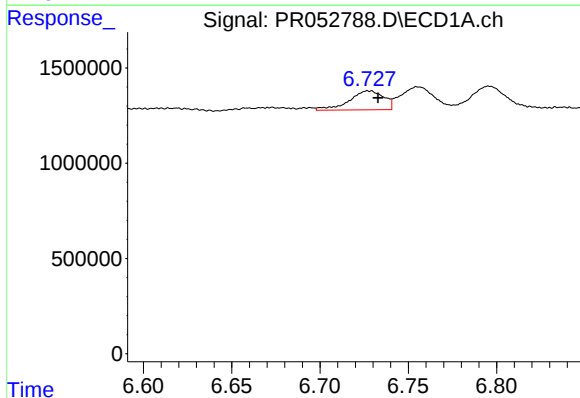
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1668043
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



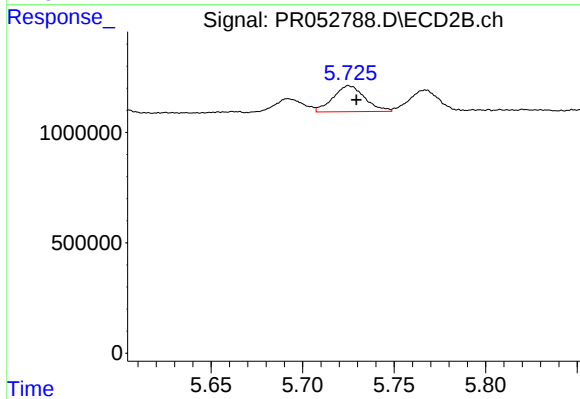
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 1045569
Conc: 10.70 ng/ml



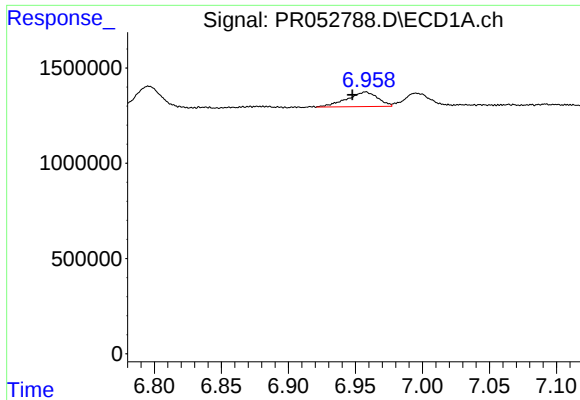
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 1364430
Conc: 10.40 ng/ml



#26 AR-1254-1

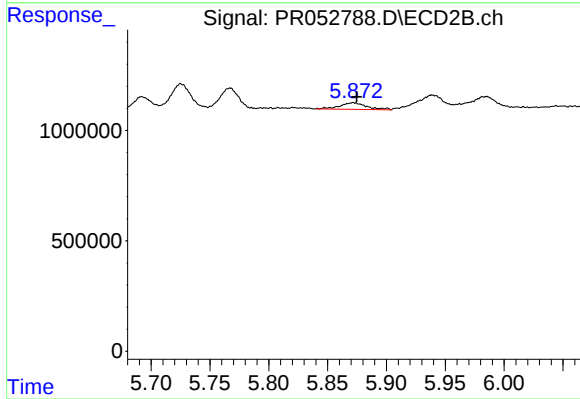
R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 1419502
Conc: 9.36 ng/ml



#27 AR-1254-2

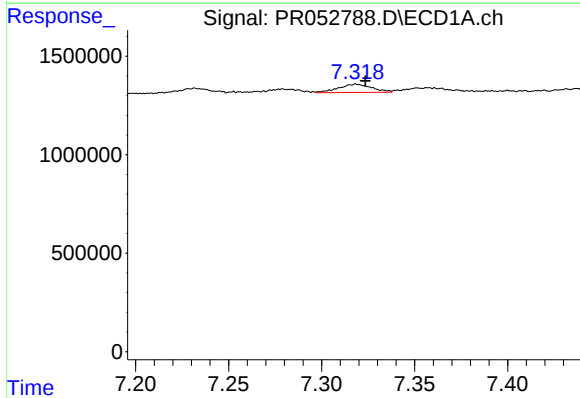
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 1223372
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



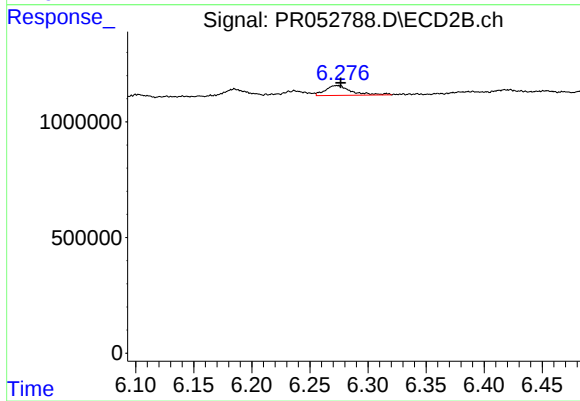
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 471939
Conc: 3.60 ng/ml



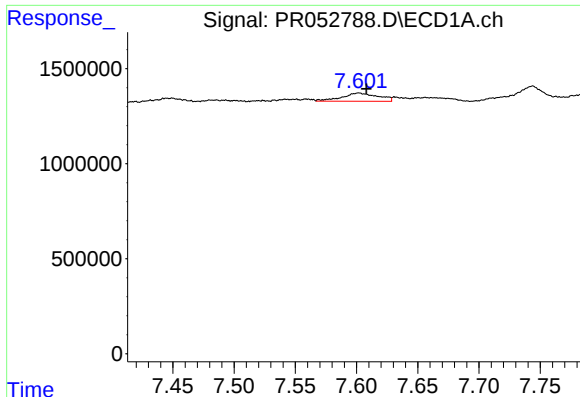
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 526762
Conc: 2.48 ng/ml



#28 AR-1254-3

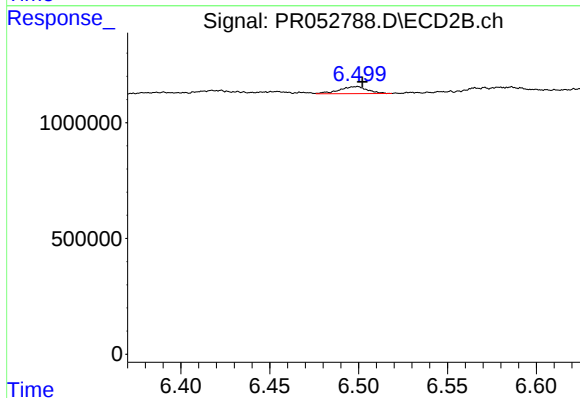
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 659877
Conc: 2.99 ng/ml



#29 AR-1254-4

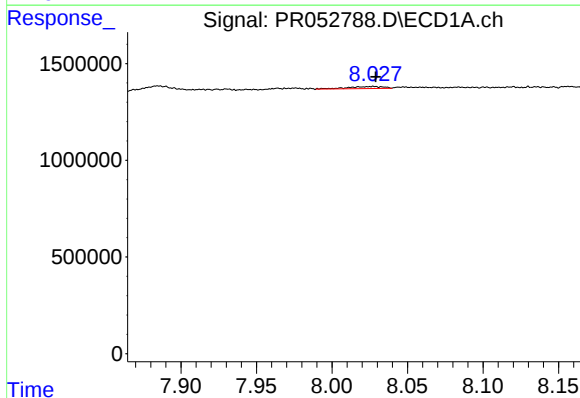
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 891497
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



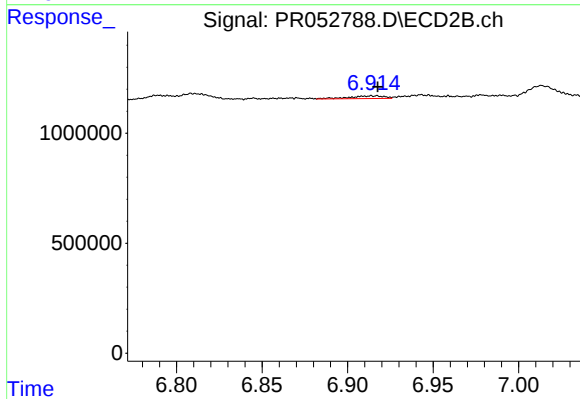
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 334131
Conc: 2.45 ng/ml



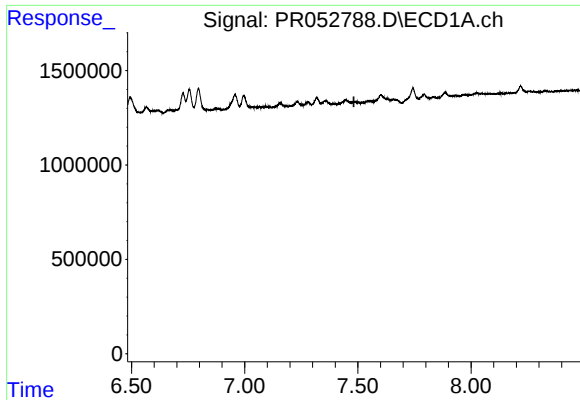
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 181933
Conc: 1.03 ng/ml



#30 AR-1254-5

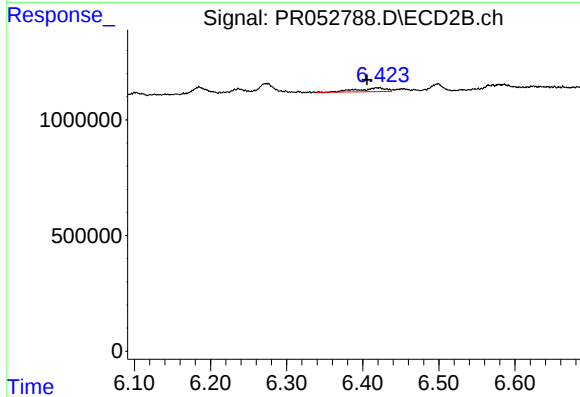
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 171802
Conc: 0.83 ng/ml



#31 AR-1260-1

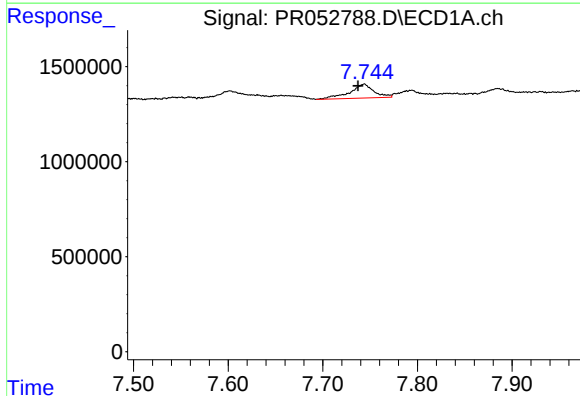
R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



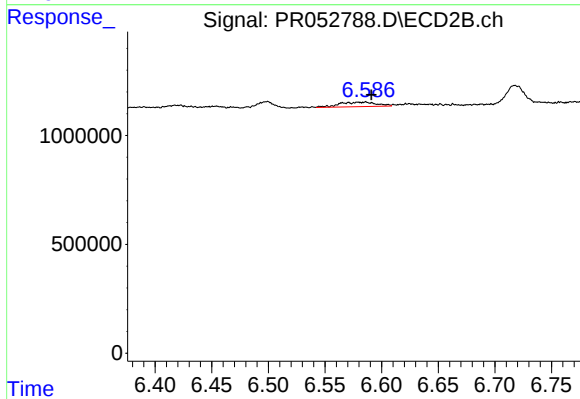
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.012 min
Response: 437619
Conc: 3.07 ng/ml



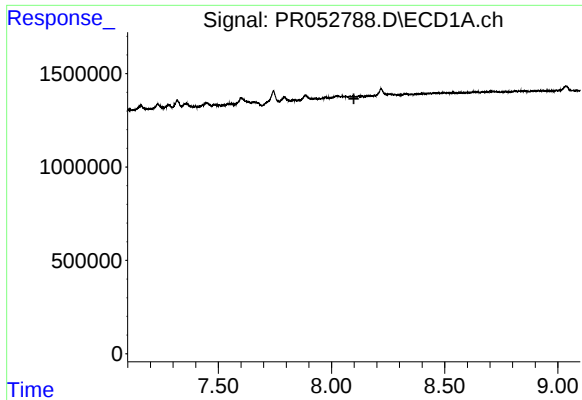
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 1299850
Conc: 6.97 ng/ml



#32 AR-1260-2

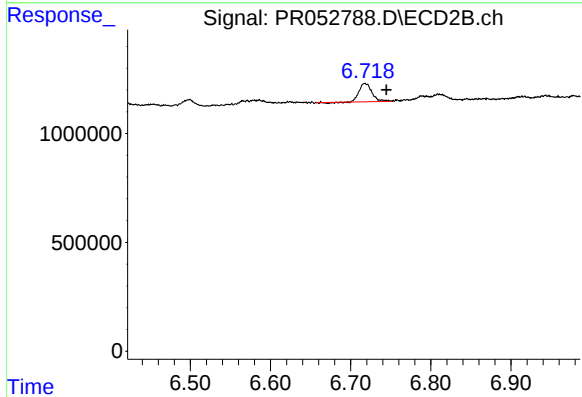
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 476240
Conc: 2.74 ng/ml



#33 AR-1260-3

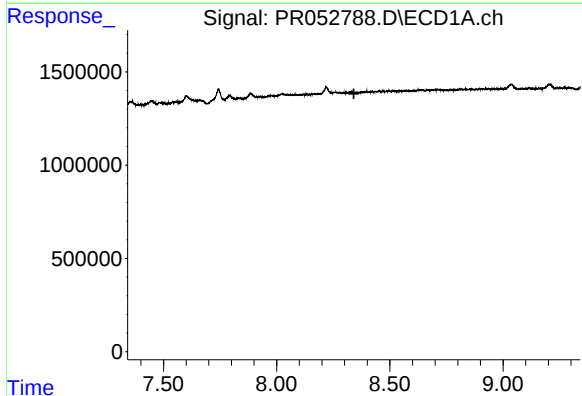
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



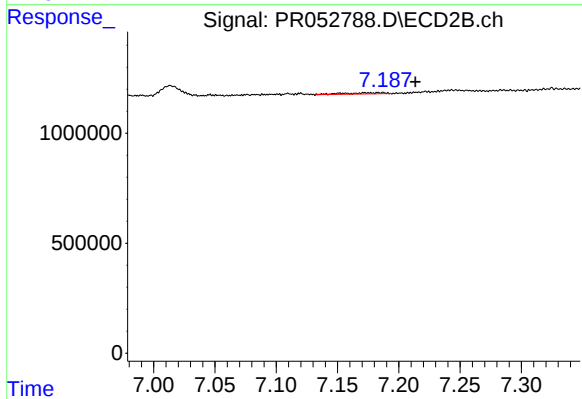
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.027 min
Response: 935952
Conc: 5.55 ng/ml



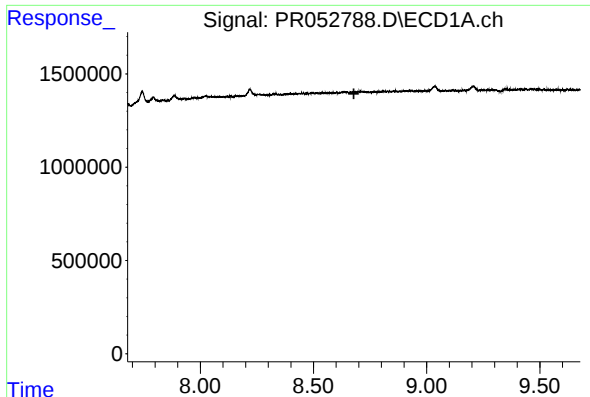
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#34 AR-1260-4

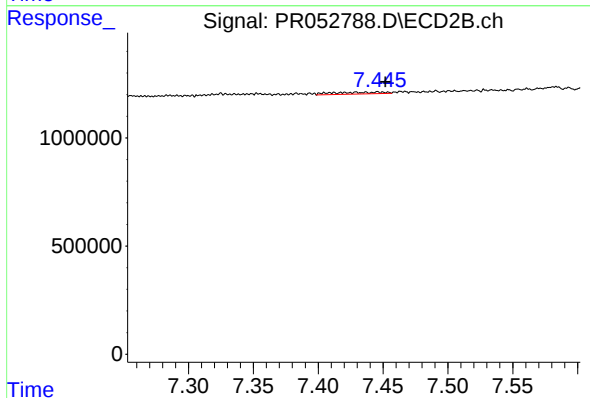
R.T.: 7.187 min
Delta R.T.: -0.026 min
Response: 131089
Conc: 0.86 ng/ml



#35 AR-1260-5

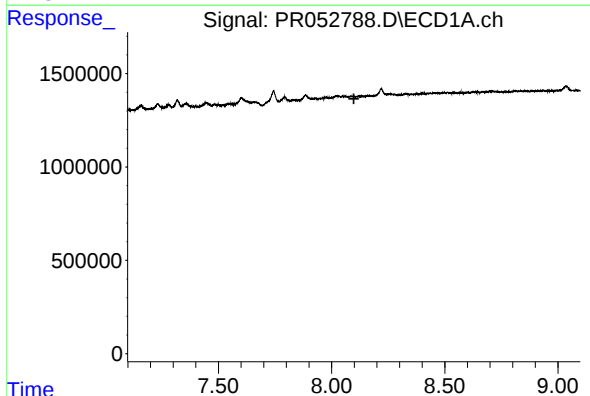
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



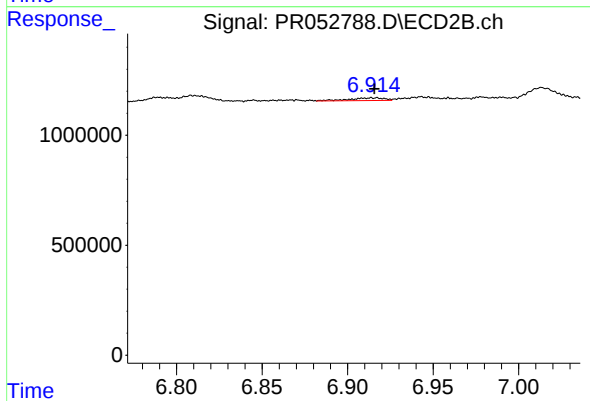
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 229819
Conc: 0.63 ng/ml



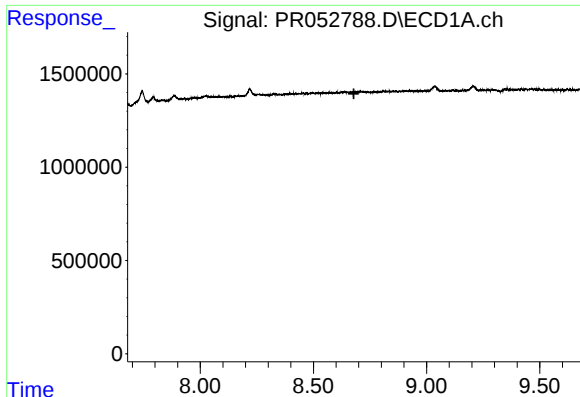
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.



#36 AR-1262-1

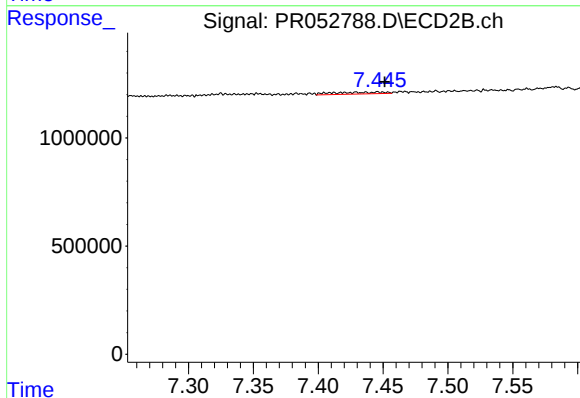
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 171802
Conc: 1.59 ng/ml



#37 AR-1262-2

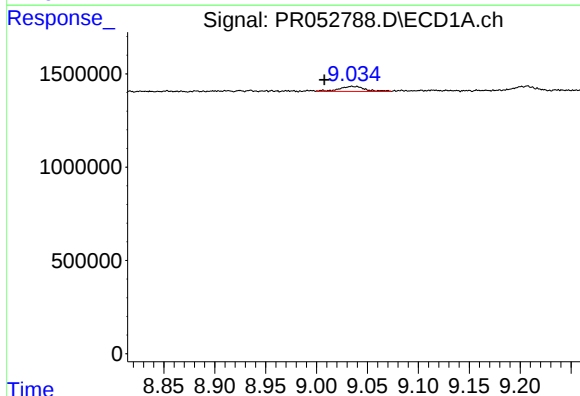
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



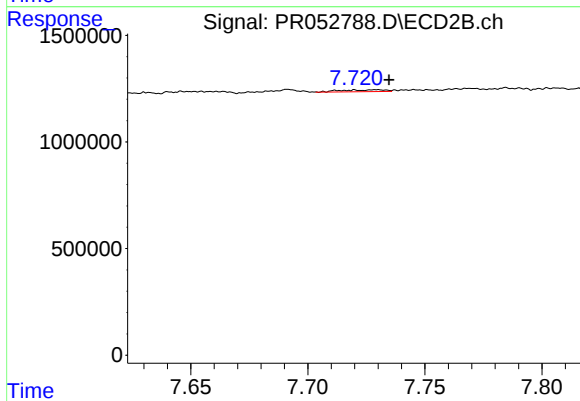
#37 AR-1262-2

R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 229819
Conc: 0.59 ng/ml



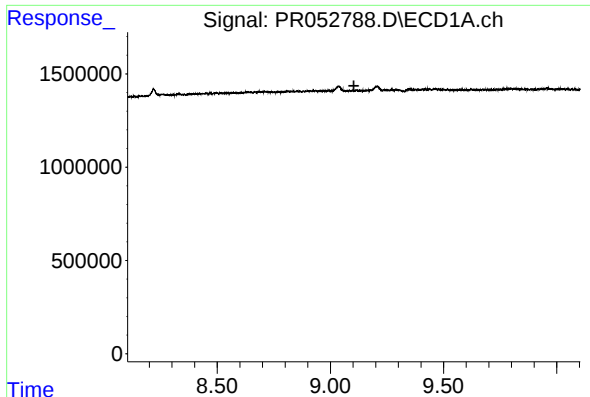
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.027 min
Response: 477632
Conc: 2.92 ng/ml



#38 AR-1262-3

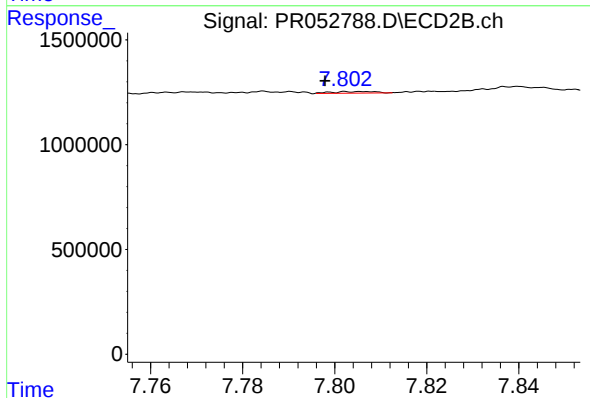
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 116023
Conc: 0.73 ng/ml



#39 AR-1262-4

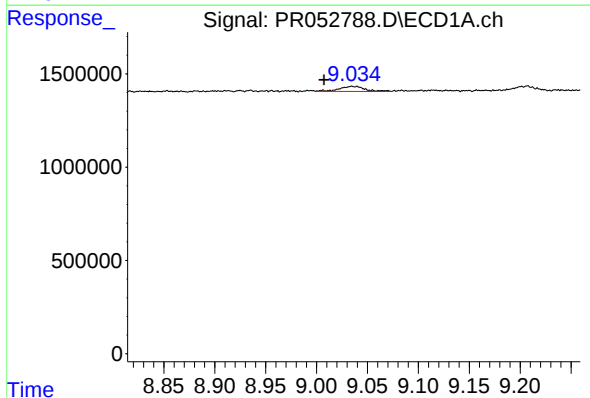
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



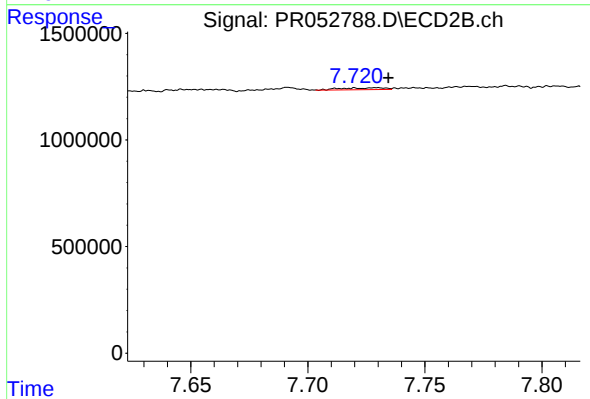
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: 0.009 min
Response: 48049
Conc: 0.16 ng/ml



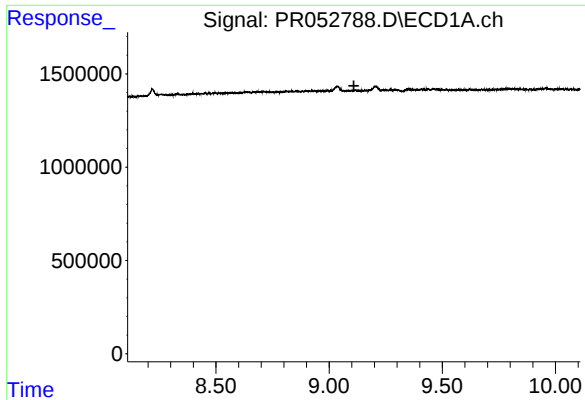
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.027 min
Response: 477632
Conc: 1.07 ng/ml



#41 AR-1268-1

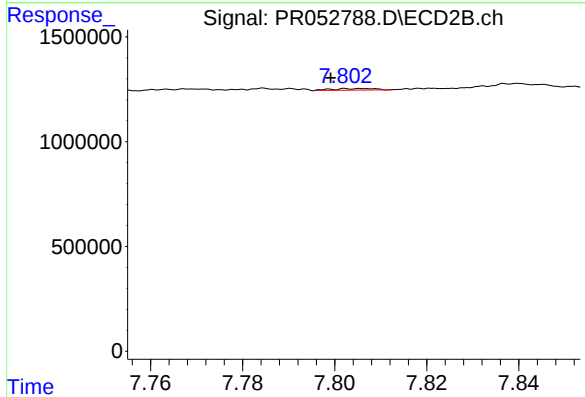
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 116023
Conc: 0.25 ng/ml



#42 AR-1268-2

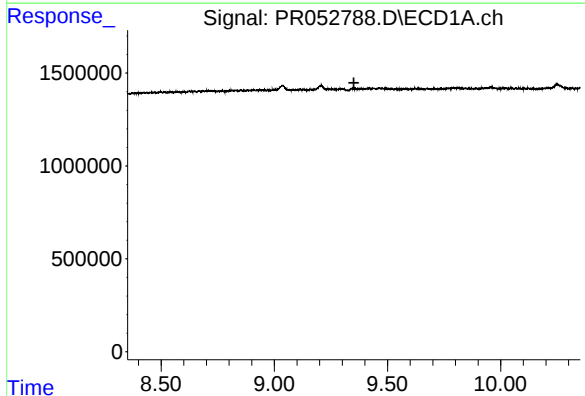
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



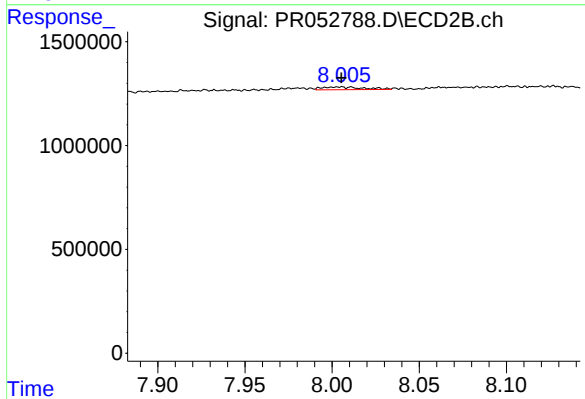
#42 AR-1268-2

R.T.: 7.807 min
Delta R.T.: 0.008 min
Response: 48049
Conc: 0.11 ng/ml



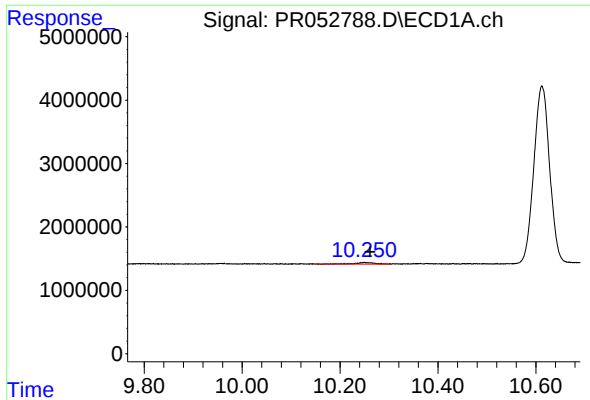
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

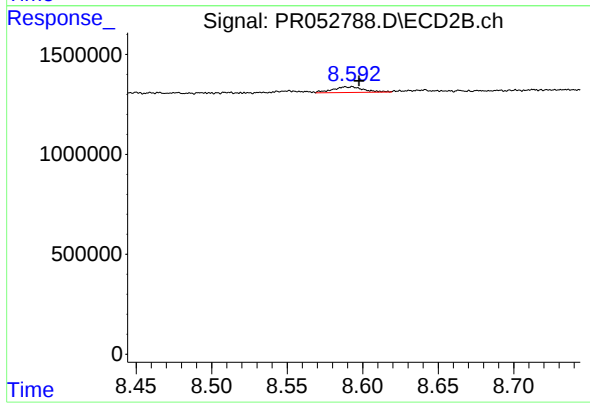
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 219664
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.012 min
Response: 721722
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 406440
Conc: 0.33 ng/ml