

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 09:52
 Operator : AJ\MA
 Sample : PB145110BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:18:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.648	2.921	79786915	41613303	21.631	22.030
2)	SA Decachlor...	9.530	8.160	30121414	31184335	19.716	21.654
Target Compounds							
3)	L1 AR-1016-1	4.879	0.000	56099	0	0.447	N.D. #
4)	L1 AR-1016-2	4.879	0.000	56099	0	0.326	N.D. #
5)	L1 AR-1016-3	4.960	0.000	98357	0	0.935	N.D. #
7)	L1 AR-1016-5	5.397f	0.000	33927	0	0.408	N.D. #
8)	L2 AR-1221-1	3.863	0.000	152411	0	3.647	N.D. #
9)	L2 AR-1221-2	3.961	3.223	1152967	681677	37.112	43.945
10)	L2 AR-1221-3	4.041	0.000	124839	0	1.326	N.D. #
11)	L3 AR-1232-1	4.041	0.000	124839	0	1.414	N.D. #
12)	L3 AR-1232-2	4.563f	0.000	72017	0	1.675	N.D. #
13)	L3 AR-1232-3	4.879	0.000	56099	0	0.705	N.D. #
16)	L4 AR-1242-1	4.879	0.000	56099	0	0.601	N.D. #
17)	L4 AR-1242-2	4.879	0.000	56099	0	0.431	N.D. #
18)	L4 AR-1242-3	4.960	0.000	98357	0	1.224	N.D. #
20)	L4 AR-1242-5	5.839	4.865	411572	145312	6.446	3.432 #
21)	L5 AR-1248-1	4.879	0.000	56099	0	0.789	N.D. #
23)	L5 AR-1248-3	5.397f	0.000	33927	0	0.322	N.D. #
24)	L5 AR-1248-4	5.824f	0.000	413402	0	3.753	N.D. #
25)	L5 AR-1248-5	5.839	0.000	411572	0	3.794	N.D. #
26)	L6 AR-1254-1	5.774	4.865	967599	145312	8.178	1.568 #
27)	L6 AR-1254-2	6.012	5.027	179384	107438	1.030	1.331 #
28)	L6 AR-1254-3	6.396	5.436	371392	1924758	2.189	14.806 #
29)	L6 AR-1254-4	6.727	5.701	127661	447043	1.079	5.481 #
30)	L6 AR-1254-5	7.159	6.128	4915351	4496874	40.995	39.524
31)	L7 AR-1260-1	6.572	5.584	1427859	1428706	12.426	17.465 #
32)	L7 AR-1260-2	6.857	5.785	2525396	3439733	19.417	34.865 #
33)	L7 AR-1260-3	7.248	5.940	1797146	2531479	19.276	27.725 #
34)	L7 AR-1260-4	7.488	6.447	2544666	2482494	24.182	32.343 #
35)	L7 AR-1260-5	7.830	6.710	4810952	6731837	25.563	37.755 #
36)	L8 AR-1262-1	7.248	6.173	1797146	1998741	13.339	17.473 #
37)	L8 AR-1262-2	7.830	6.447	4810952	2482494	22.755	24.130
38)	L8 AR-1262-3	8.144	7.017	4342790	1376264	30.385	17.261 #
39)	L8 AR-1262-4	8.207f	7.081	3733328	5497398	52.697	36.868 #
40)	L8 AR-1262-5	8.840	7.619	1605094	1614452	21.576	23.577
41)	L9 AR-1268-1	8.144	7.017	4342790	1376264	17.952	5.841 #
42)	L9 AR-1268-2	8.207f	7.081	3733328	5497398	17.034	25.721 #
43)	L9 AR-1268-3	8.428f	7.300	142990	363383	0.789	2.017 #
44)	L9 AR-1268-4	8.840	7.619	1605094	1614452	19.826	20.998
45)	L9 AR-1268-5	9.223	7.916	663984	657214	1.224	1.160

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Acq On : 26 May 2022 09:52
Operator : AJ\MA
Sample : PB145110BL
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:18:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

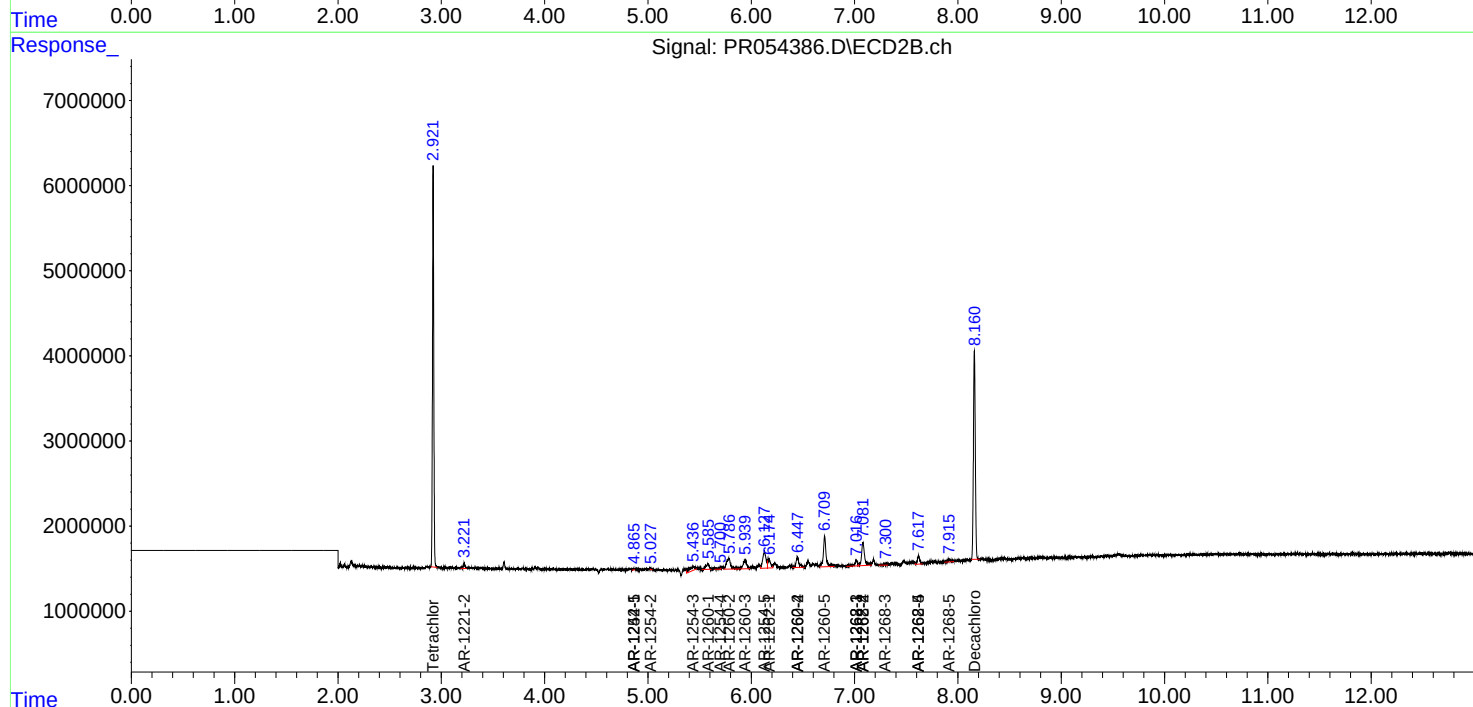
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

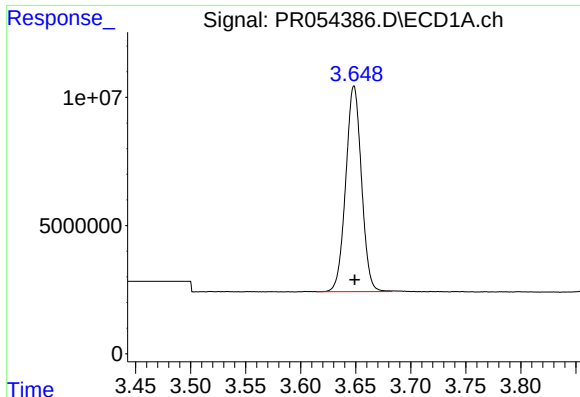
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_O
ClientSampleId :

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

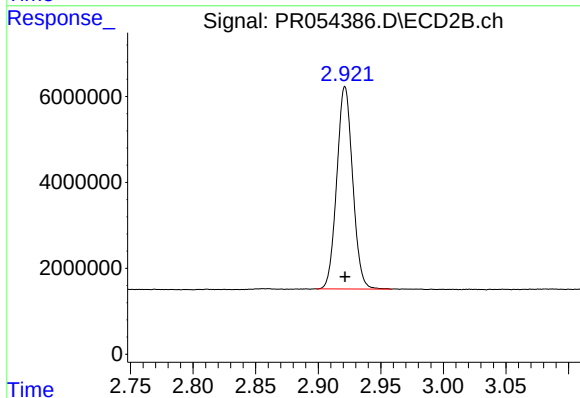




#1 Tetrachloro-m-xylene

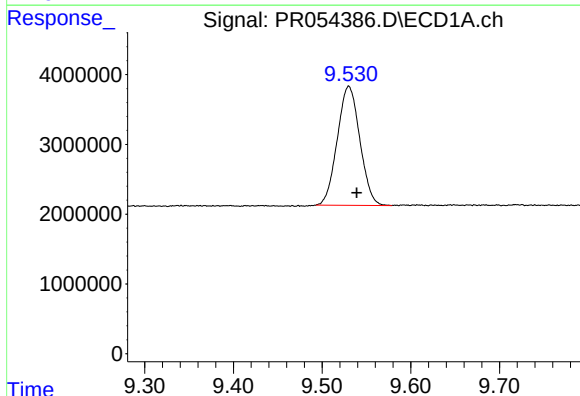
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 79786915
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



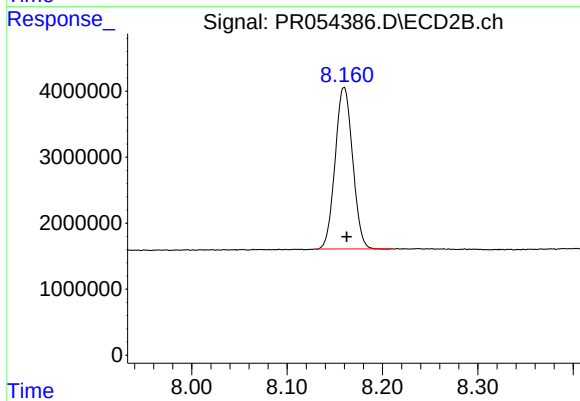
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 41613303
Conc: 22.03 ng/ml



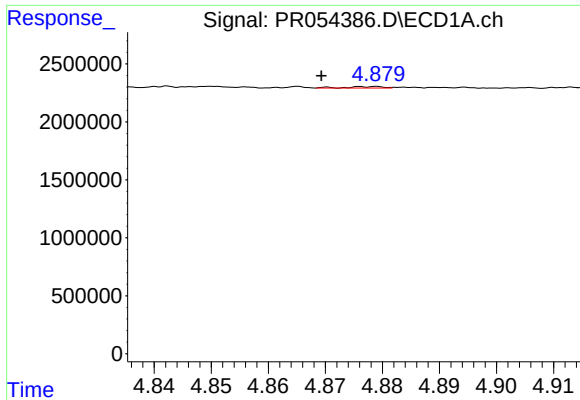
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.009 min
Response: 30121414
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

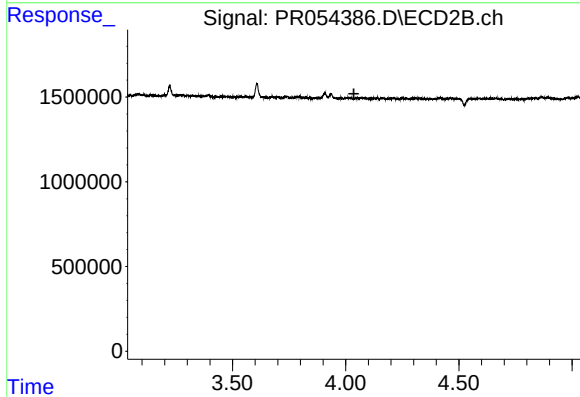
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 31184335
Conc: 21.65 ng/ml



#3 AR-1016-1

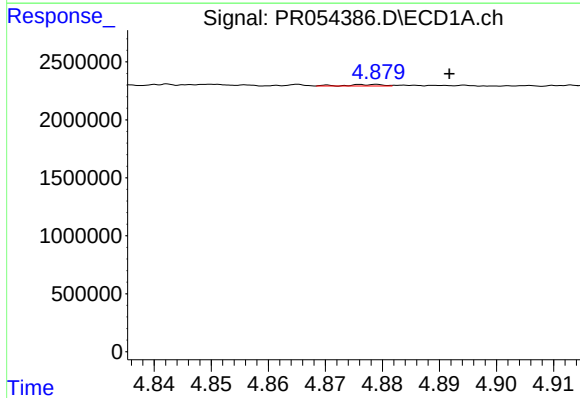
R.T.: 4.879 min
Delta R.T.: 0.010 min
Response: 56099
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



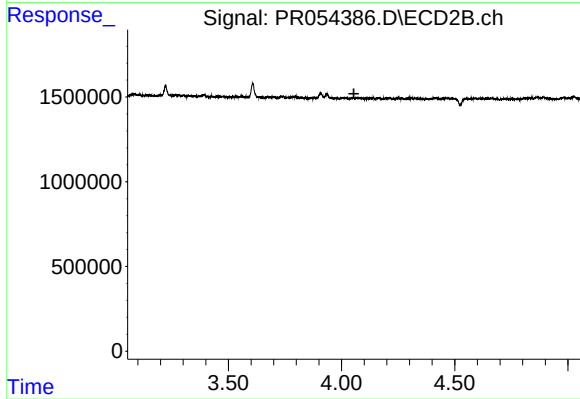
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



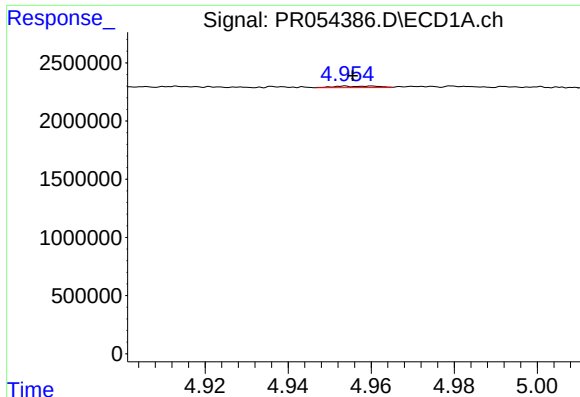
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 56099
Conc: 0.33 ng/ml



#4 AR-1016-2

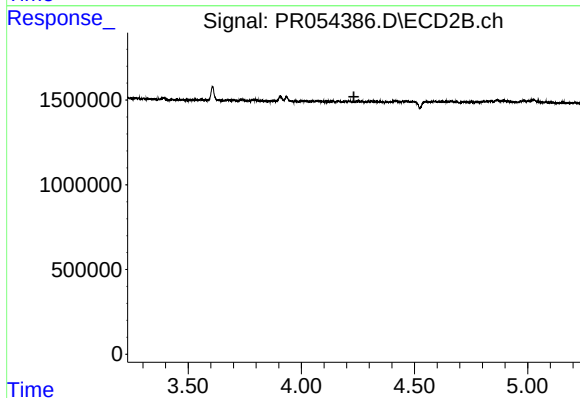
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

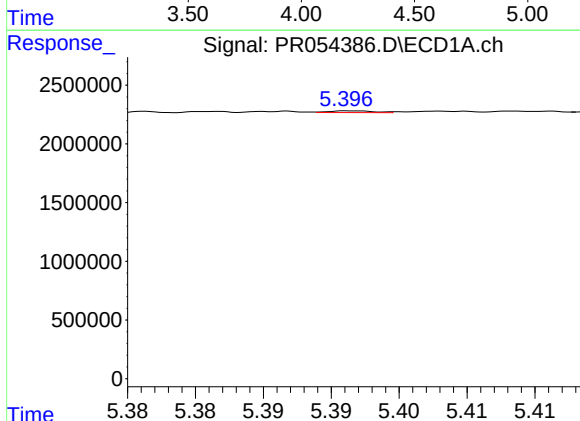
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 98357
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



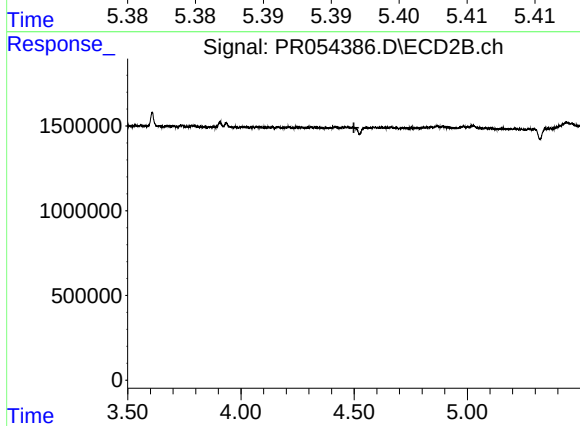
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



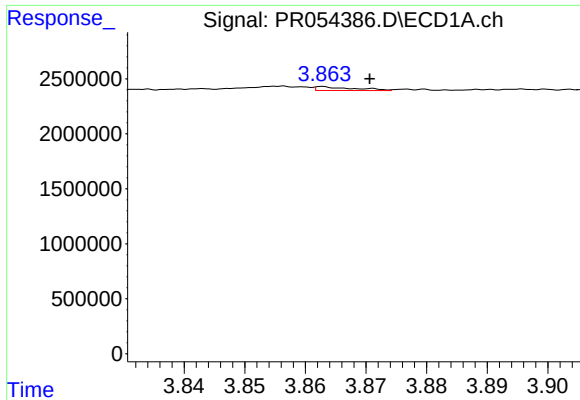
#7 AR-1016-5

R.T.: 5.397 min
Delta R.T.: 0.023 min
Response: 33927
Conc: 0.41 ng/ml



#7 AR-1016-5

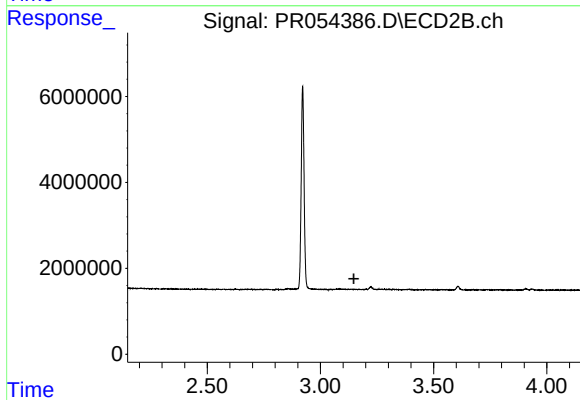
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#8 AR-1221-1

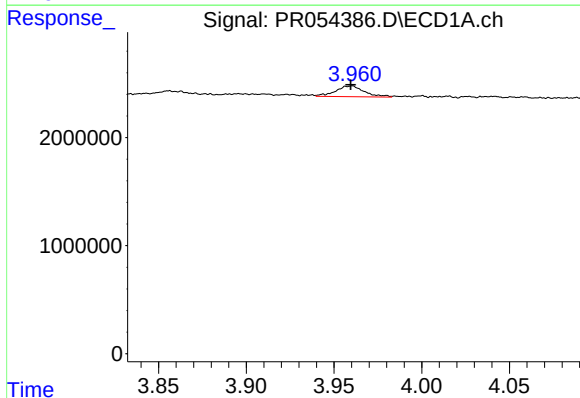
R.T.: 3.863 min
Delta R.T.: -0.008 min
Response: 152411
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



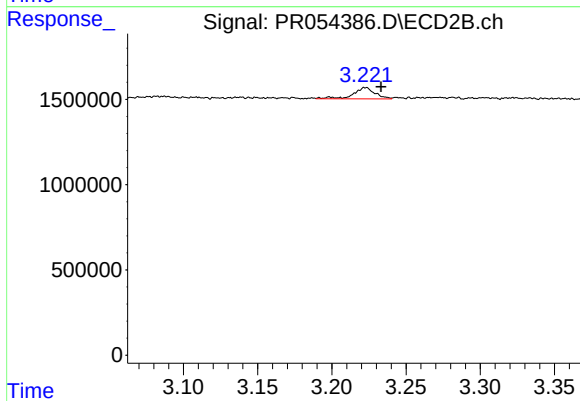
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



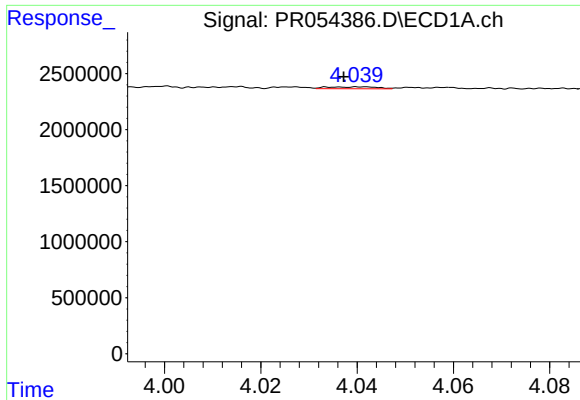
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1152967
Conc: 37.11 ng/ml



#9 AR-1221-2

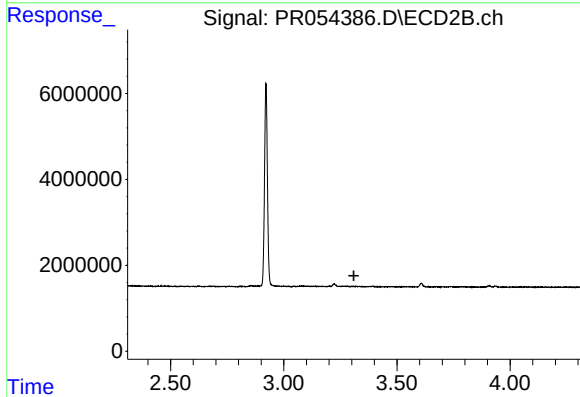
R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 681677
Conc: 43.95 ng/ml



#10 AR-1221-3

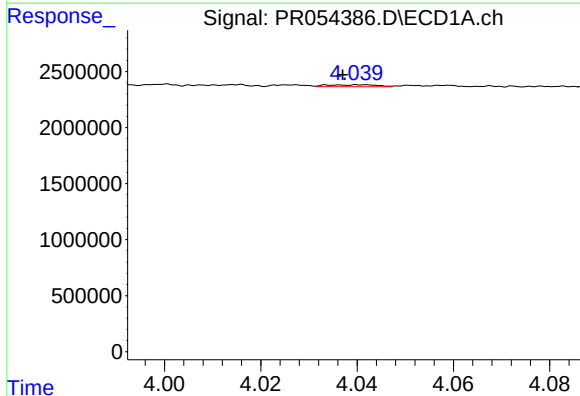
R.T.: 4.041 min
Delta R.T.: 0.004 min
Response: 124839
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



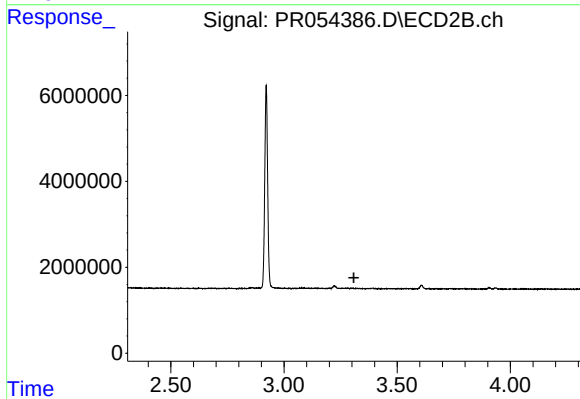
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



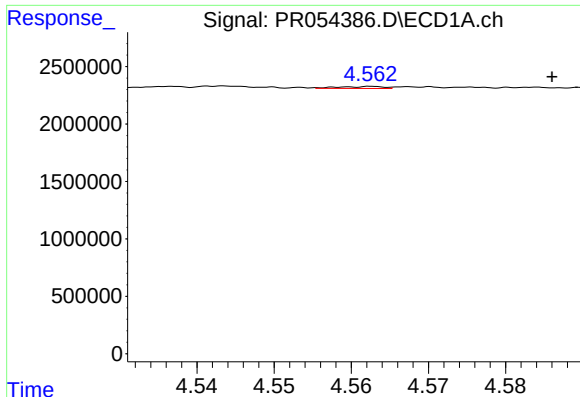
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: 0.004 min
Response: 124839
Conc: 1.41 ng/ml



#11 AR-1232-1

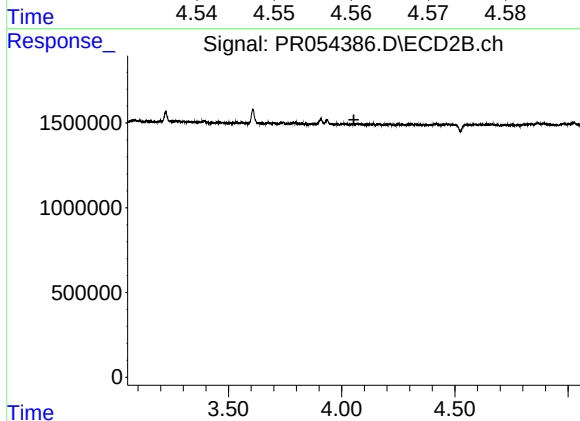
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

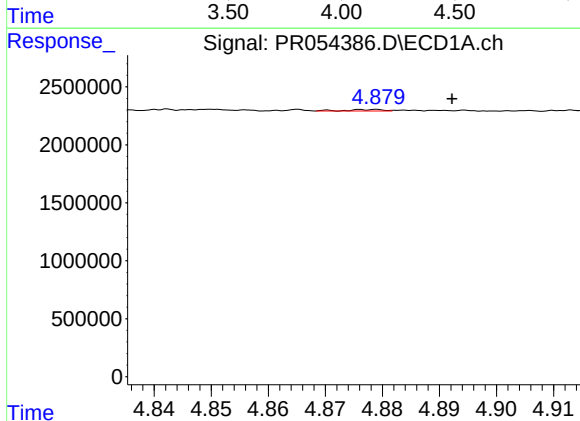
R.T.: 4.563 min
Delta R.T.: -0.023 min
Response: 72017
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



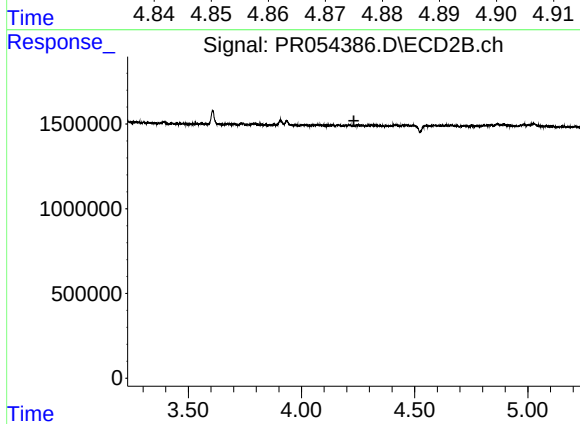
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



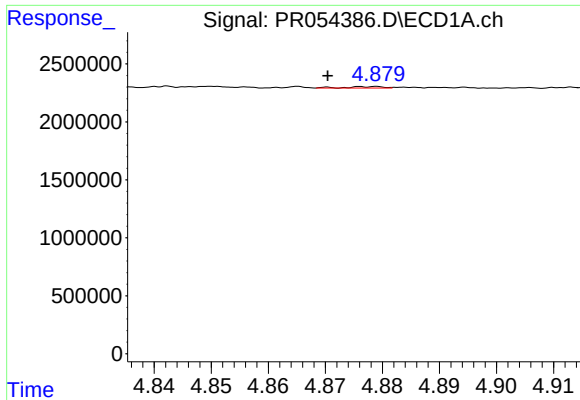
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 56099
Conc: 0.71 ng/ml



#13 AR-1232-3

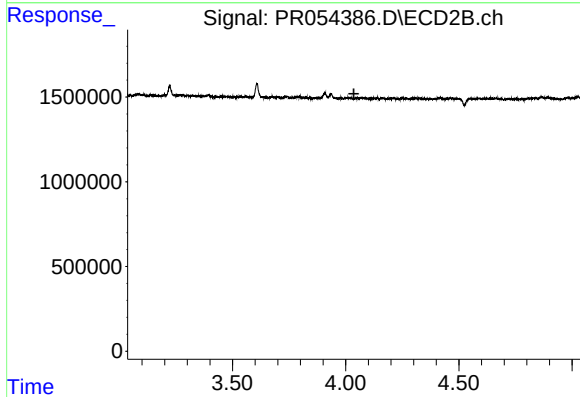
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#16 AR-1242-1

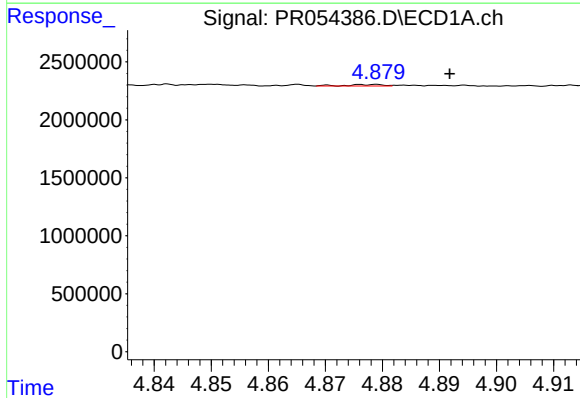
R.T.: 4.879 min
Delta R.T.: 0.009 min
Response: 56099
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



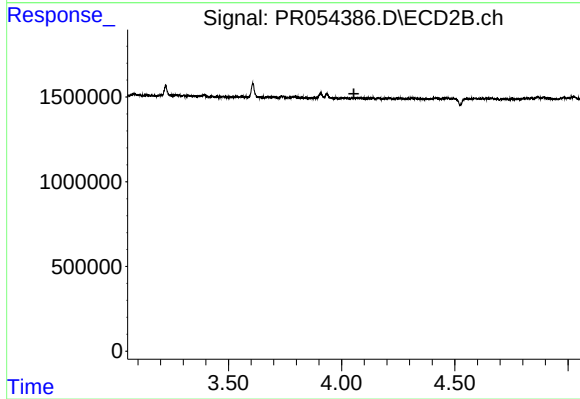
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



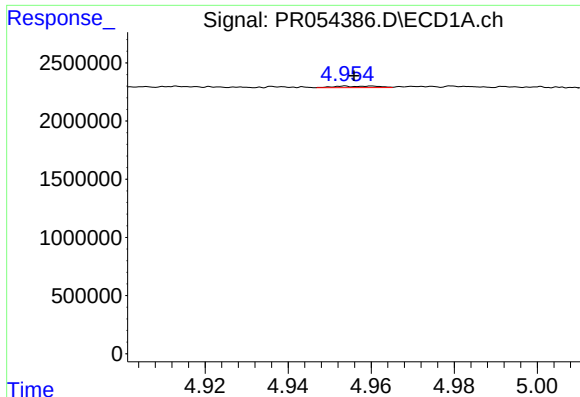
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 56099
Conc: 0.43 ng/ml



#17 AR-1242-2

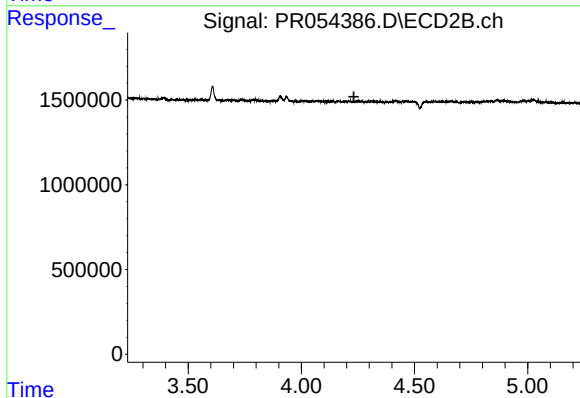
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#18 AR-1242-3

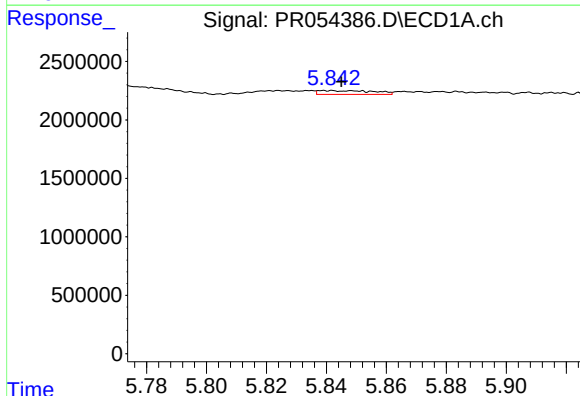
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 98357
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



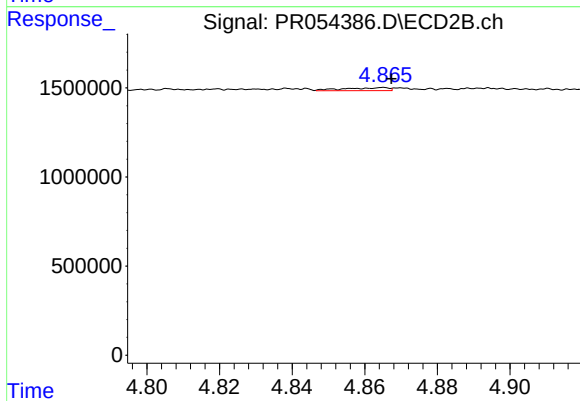
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



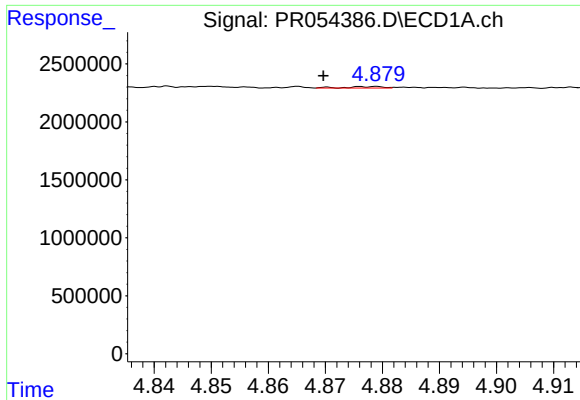
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 411572
Conc: 6.45 ng/ml



#20 AR-1242-5

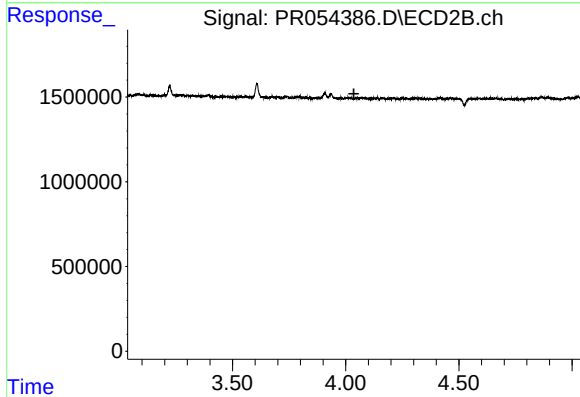
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 145312
Conc: 3.43 ng/ml



#21 AR-1248-1

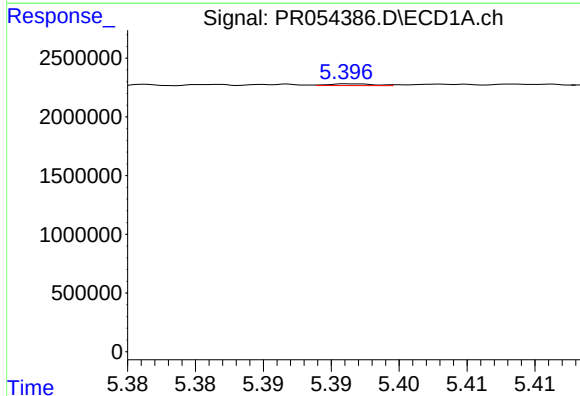
R.T.: 4.879 min
Delta R.T.: 0.009 min
Response: 56099
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



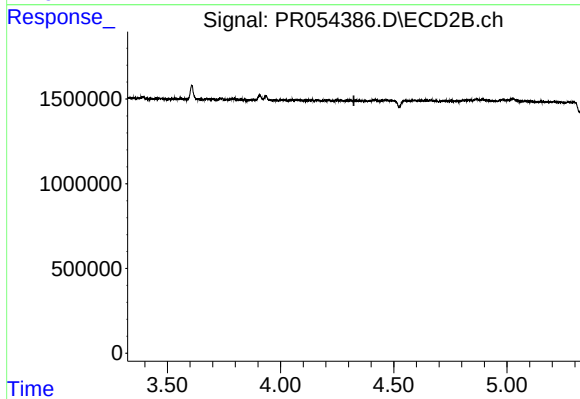
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



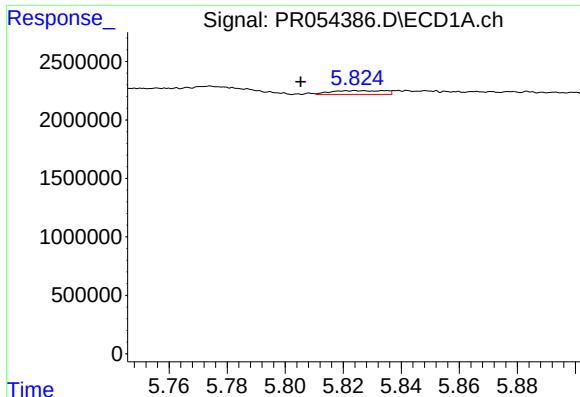
#23 AR-1248-3

R.T.: 5.397 min
Delta R.T.: 0.024 min
Response: 33927
Conc: 0.32 ng/ml



#23 AR-1248-3

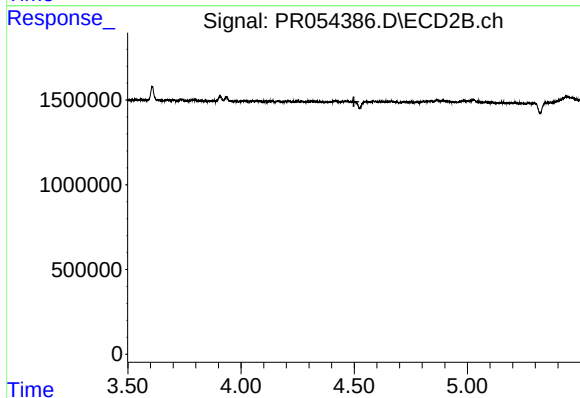
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#24 AR-1248-4

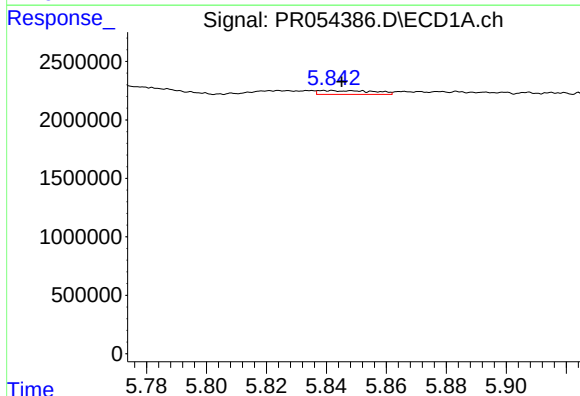
R.T.: 5.824 min
Delta R.T.: 0.019 min
Response: 413402
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



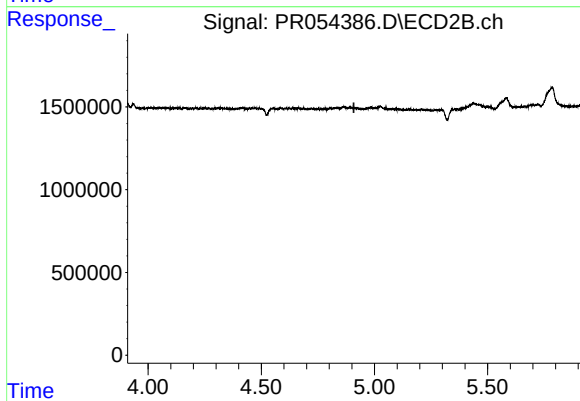
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



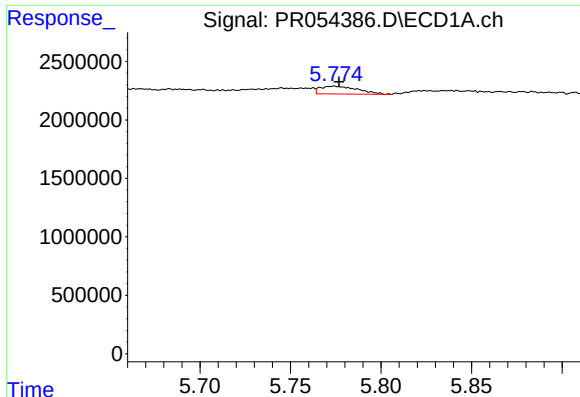
#25 AR-1248-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 411572
Conc: 3.79 ng/ml



#25 AR-1248-5

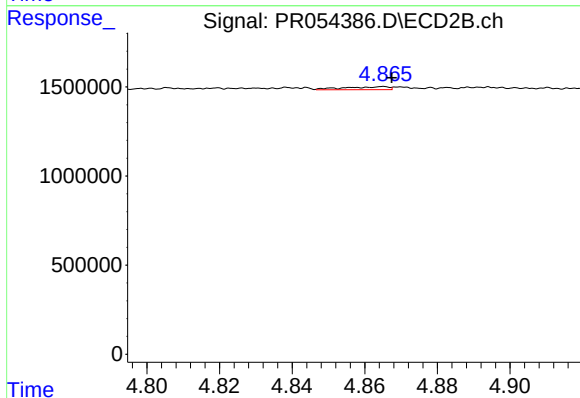
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#26 AR-1254-1

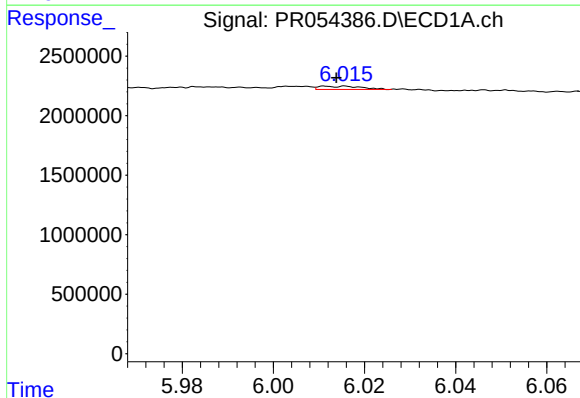
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 967599
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



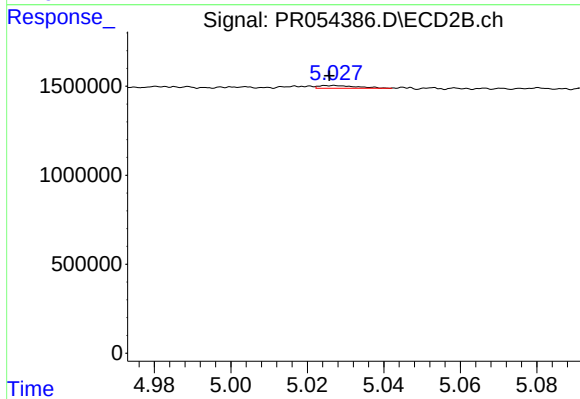
#26 AR-1254-1

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 145312
Conc: 1.57 ng/ml



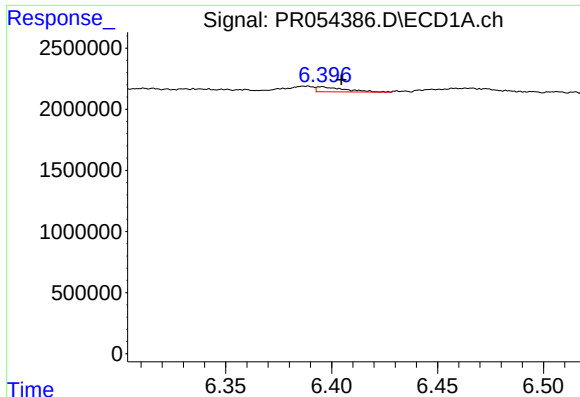
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 179384
Conc: 1.03 ng/ml



#27 AR-1254-2

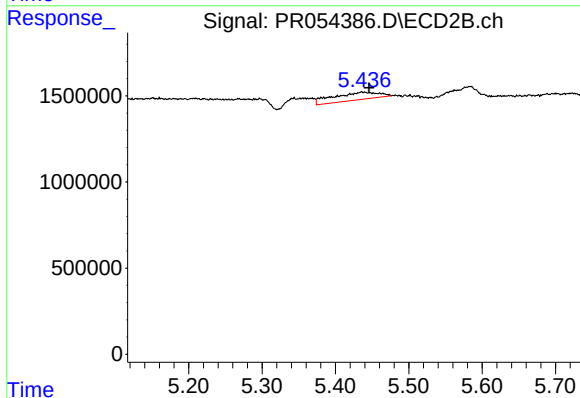
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 107438
Conc: 1.33 ng/ml



#28 AR-1254-3

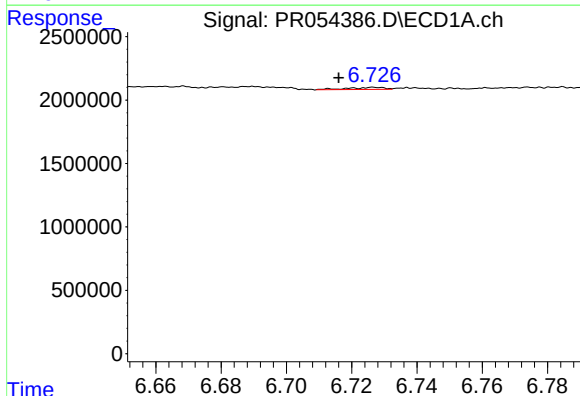
R.T.: 6.396 min
Delta R.T.: -0.009 min
Response: 371392
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



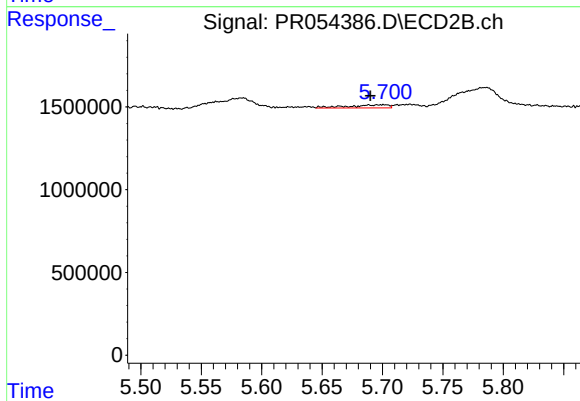
#28 AR-1254-3

R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 1924758
Conc: 14.81 ng/ml



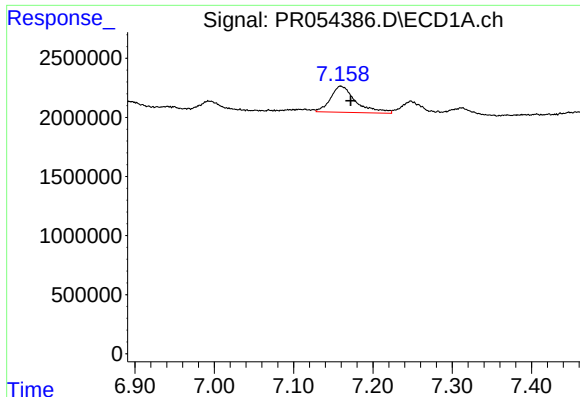
#29 AR-1254-4

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 127661
Conc: 1.08 ng/ml



#29 AR-1254-4

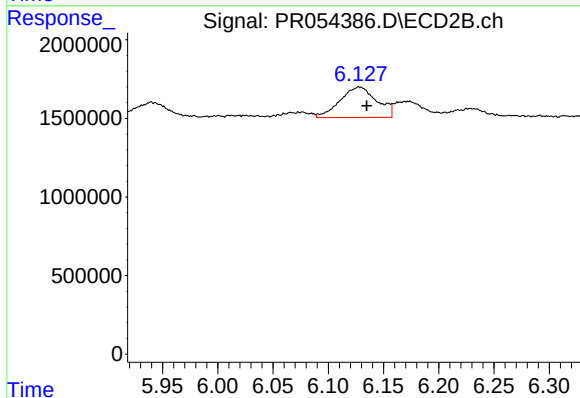
R.T.: 5.701 min
Delta R.T.: 0.011 min
Response: 447043
Conc: 5.48 ng/ml



#30 AR-1254-5

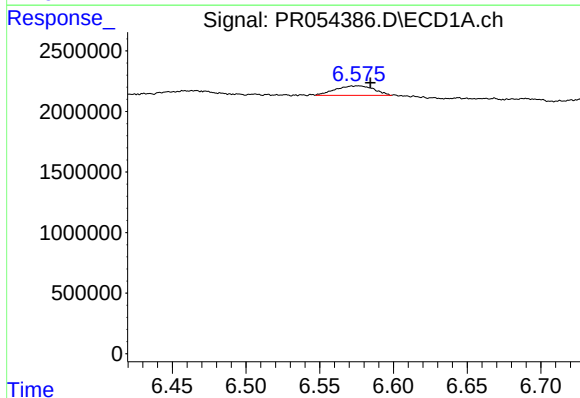
R.T.: 7.159 min
Delta R.T.: -0.013 min
Response: 4915351
Conc: 41.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



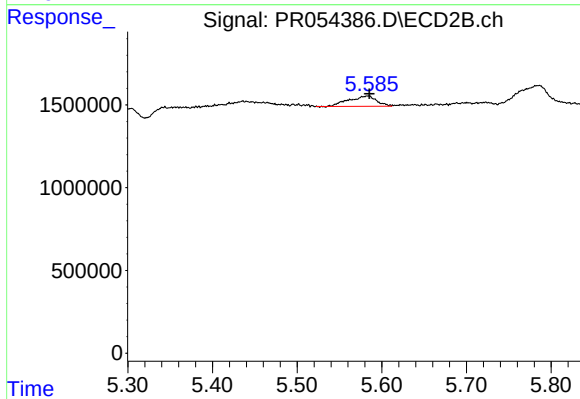
#30 AR-1254-5

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 4496874
Conc: 39.52 ng/ml



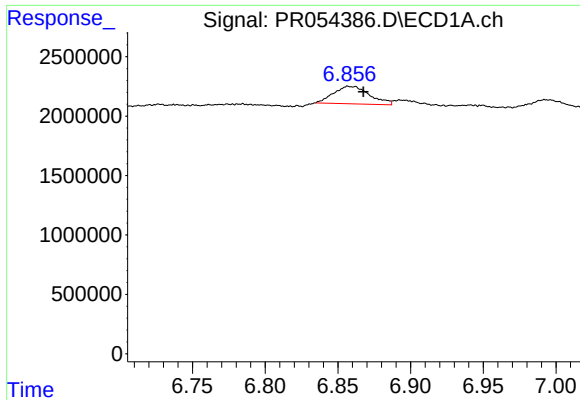
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 1427859
Conc: 12.43 ng/ml



#31 AR-1260-1

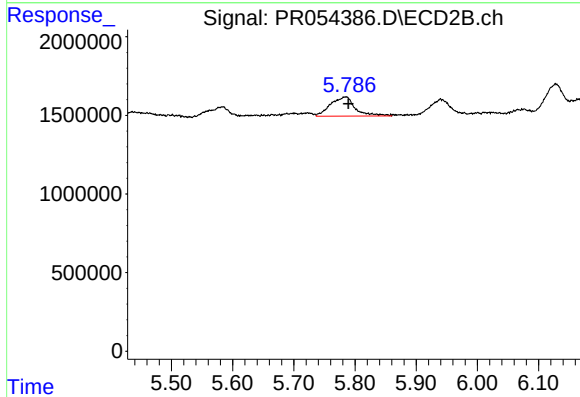
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 1428706
Conc: 17.47 ng/ml



#32 AR-1260-2

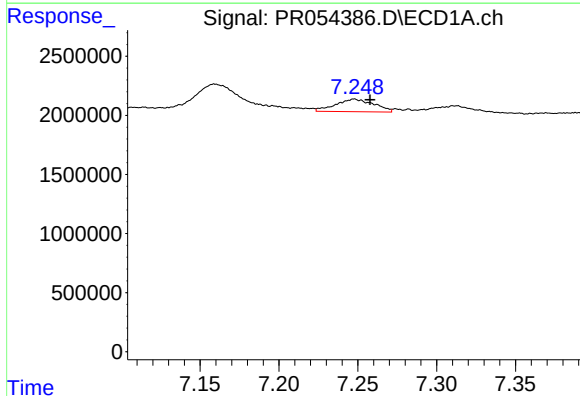
R.T.: 6.857 min
Delta R.T.: -0.011 min
Response: 2525396
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



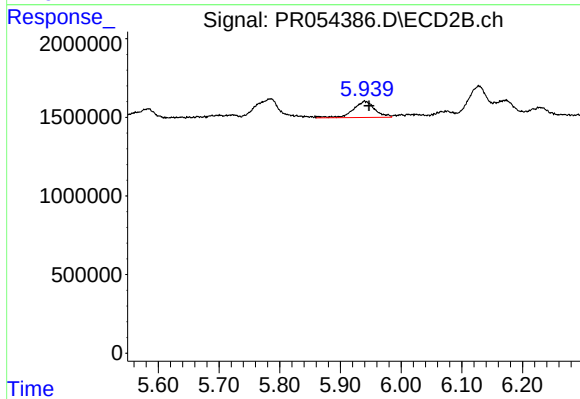
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 3439733
Conc: 34.86 ng/ml



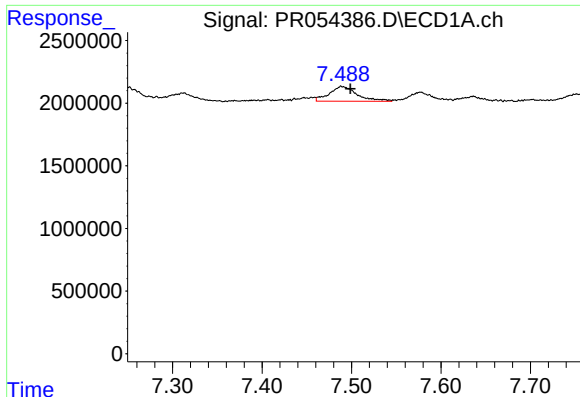
#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 1797146
Conc: 19.28 ng/ml



#33 AR-1260-3

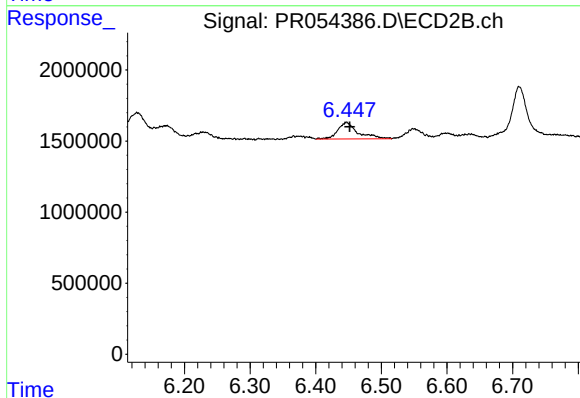
R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 2531479
Conc: 27.73 ng/ml



#34 AR-1260-4

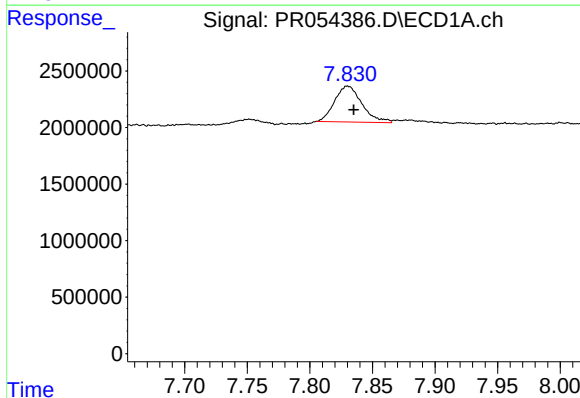
R.T.: 7.488 min
Delta R.T.: -0.011 min
Response: 2544666
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



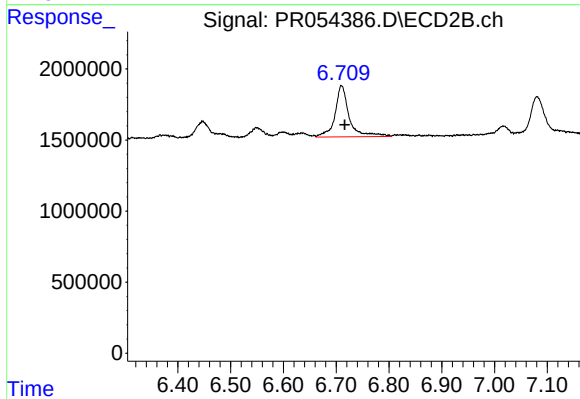
#34 AR-1260-4

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 2482494
Conc: 32.34 ng/ml



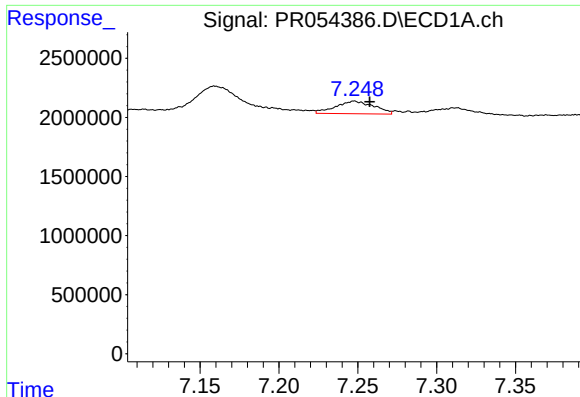
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 4810952
Conc: 25.56 ng/ml



#35 AR-1260-5

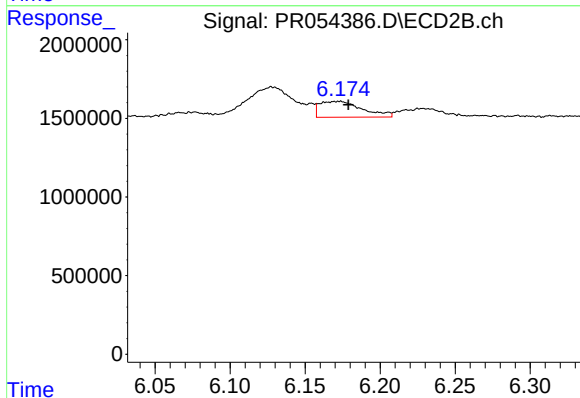
R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 6731837
Conc: 37.75 ng/ml



#36 AR-1262-1

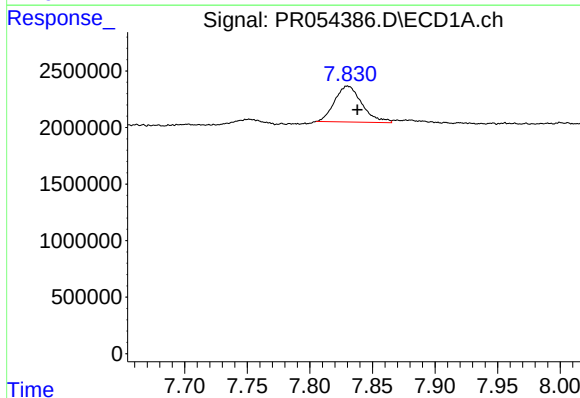
R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 1797146
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



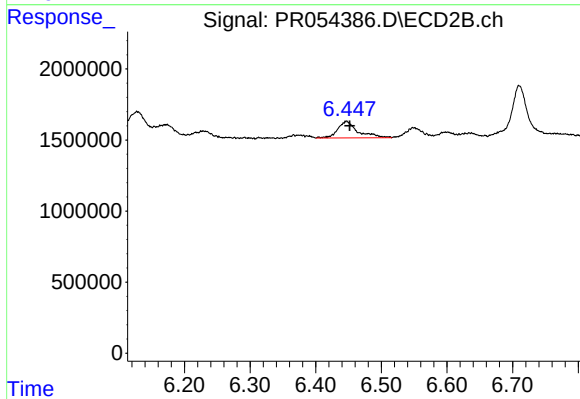
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 1998741
Conc: 17.47 ng/ml



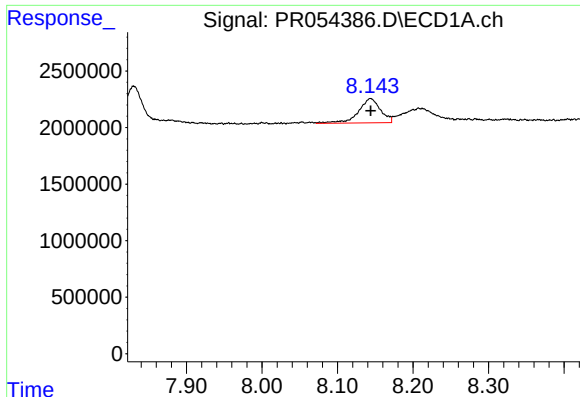
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 4810952
Conc: 22.76 ng/ml



#37 AR-1262-2

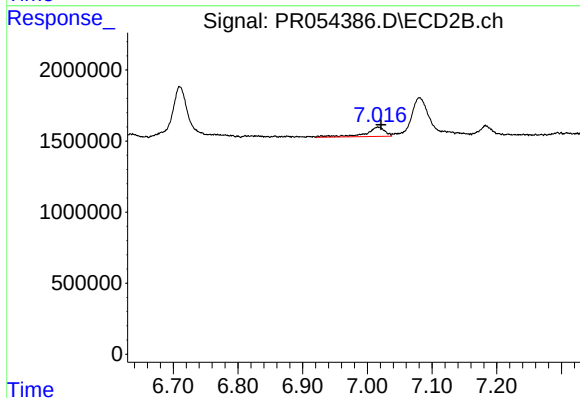
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 2482494
Conc: 24.13 ng/ml



#38 AR-1262-3

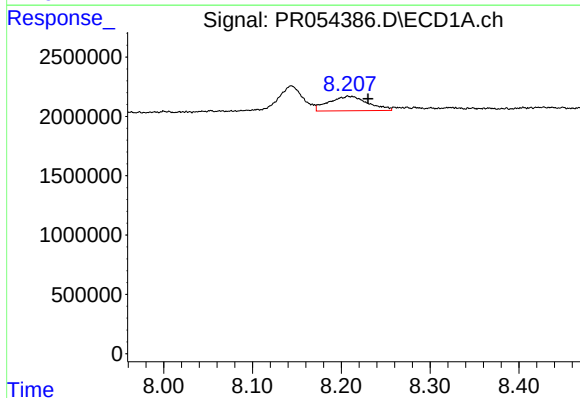
R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 4342790
Conc: 30.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



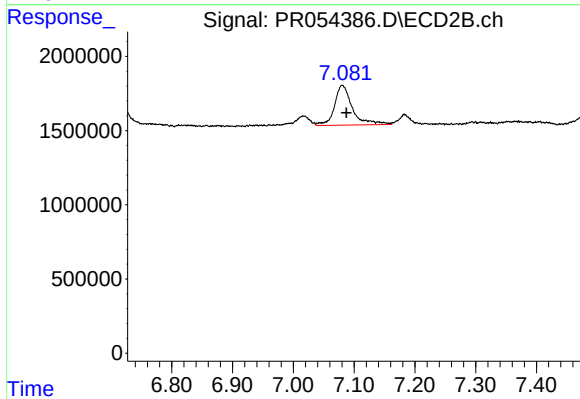
#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 1376264
Conc: 17.26 ng/ml



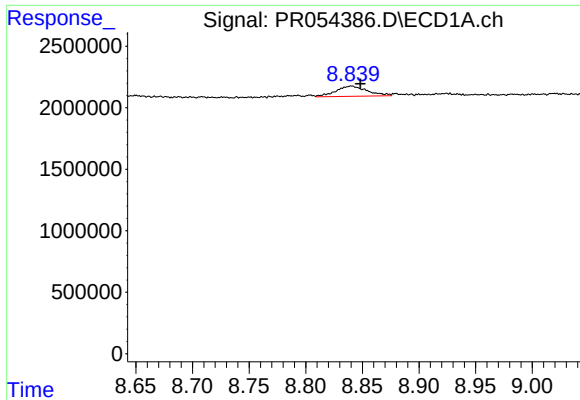
#39 AR-1262-4

R.T.: 8.207 min
Delta R.T.: -0.023 min
Response: 3733328
Conc: 52.70 ng/ml



#39 AR-1262-4

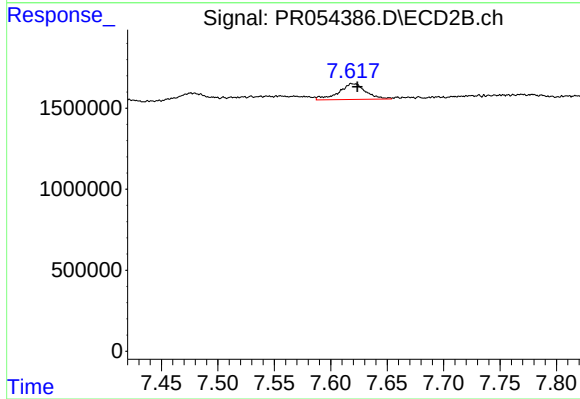
R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 5497398
Conc: 36.87 ng/ml



#40 AR-1262-5

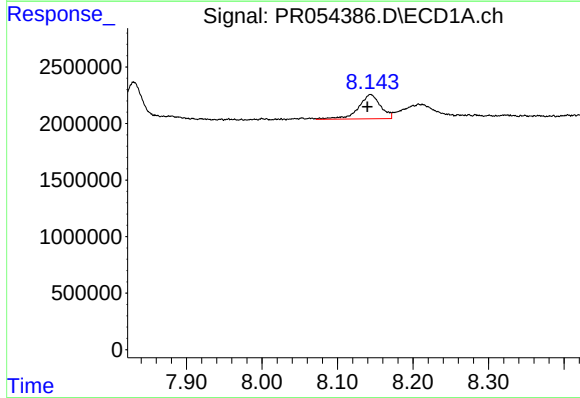
R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 1605094
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



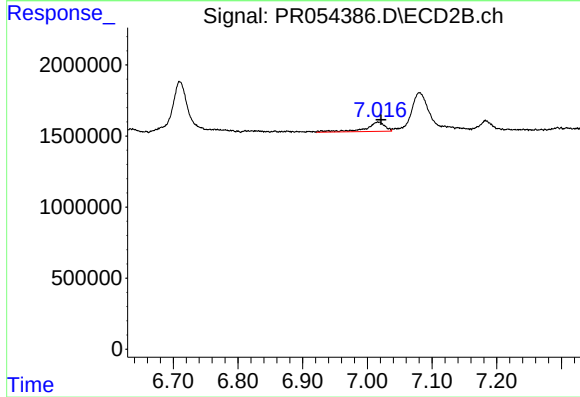
#40 AR-1262-5

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 1614452
Conc: 23.58 ng/ml



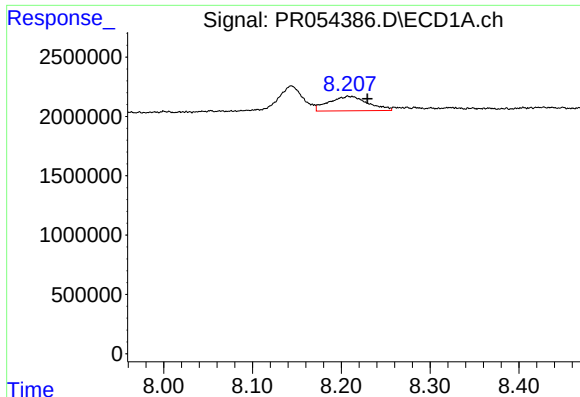
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 4342790
Conc: 17.95 ng/ml



#41 AR-1268-1

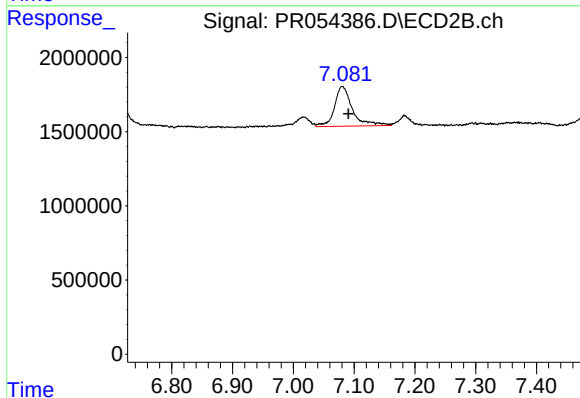
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 1376264
Conc: 5.84 ng/ml



#42 AR-1268-2

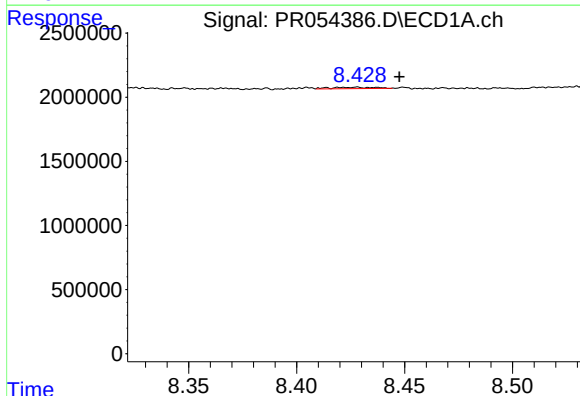
R.T.: 8.207 min
Delta R.T.: -0.022 min
Response: 3733328
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



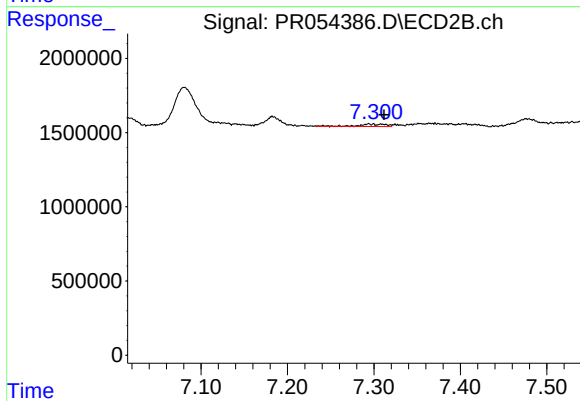
#42 AR-1268-2

R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 5497398
Conc: 25.72 ng/ml



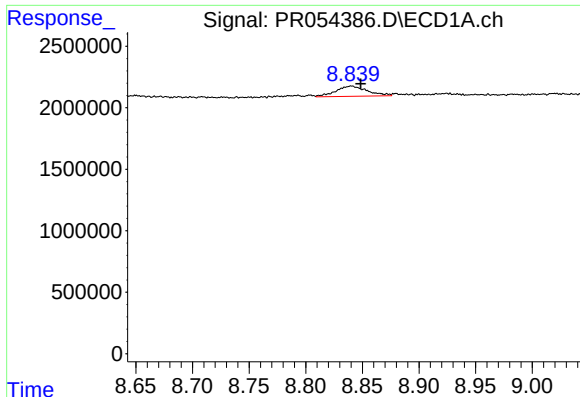
#43 AR-1268-3

R.T.: 8.428 min
Delta R.T.: -0.020 min
Response: 142990
Conc: 0.79 ng/ml



#43 AR-1268-3

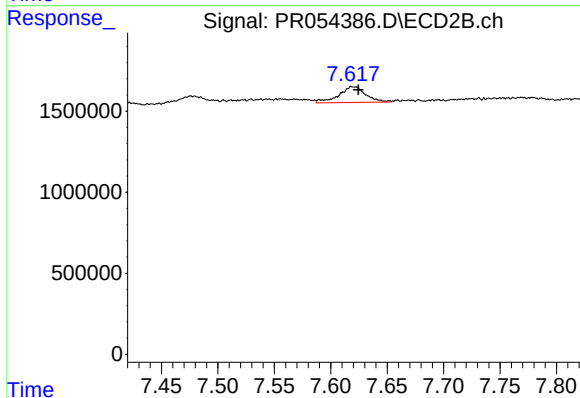
R.T.: 7.300 min
Delta R.T.: -0.012 min
Response: 363383
Conc: 2.02 ng/ml



#44 AR-1268-4

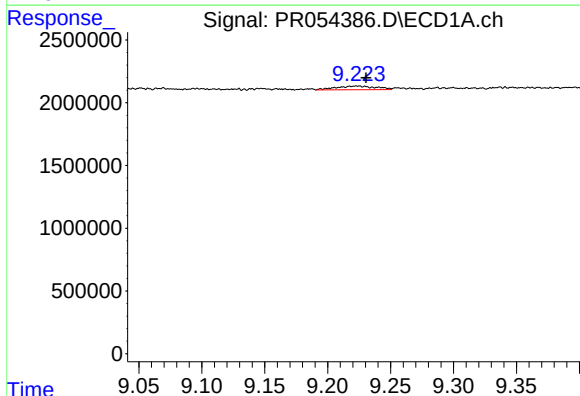
R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 1605094
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



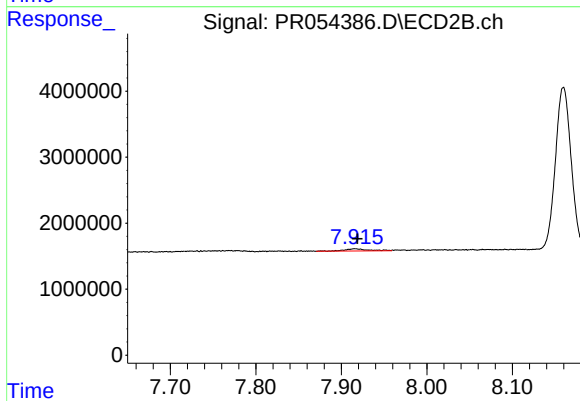
#44 AR-1268-4

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 1614452
Conc: 21.00 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 663984
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 657214
Conc: 1.16 ng/ml