

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 11:26
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 17:17:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 27 17:16:39 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...	4.627	3.807	160.3E6	144.9E6	19.610	19.481
2)	SA Decachlor...	10.502	8.832	185.4E6	153.4E6	19.306	19.189
Target Compounds							
3)	L1 AR-1016-1	0.000	4.902	0	645046	N.D.	2.192 #
4)	L1 AR-1016-2	0.000	4.902	0	645046	N.D.	1.528 #
5)	L1 AR-1016-3	5.914f	0.000	205005	0	0.676	N.D. #
6)	L1 AR-1016-4	0.000	5.135	0	1199558	N.D.	7.083 #
8)	L2 AR-1221-1	4.852	3.991f	5214745	13632	59.206	0.186 #
9)	L2 AR-1221-2	4.941	4.095	3279793	4828997	48.764	81.878 #
11)	L3 AR-1232-1	4.986f	0.000	1085336	0	6.011	N.D. #
12)	L3 AR-1232-2	5.558f	4.902	565606	645046	5.818	3.848 #
15)	L3 AR-1232-5	6.071	0.000	2247172	0	29.919	N.D. #
16)	L4 AR-1242-1	0.000	4.902	0	645046	N.D.	3.112 #
17)	L4 AR-1242-2	0.000	4.902	0	645046	N.D.	2.127 #
18)	L4 AR-1242-3	5.914f	0.000	205005	0	0.932	N.D. #
20)	L4 AR-1242-5	6.750	5.671f	1548086	699666	7.073	3.489 #
21)	L5 AR-1248-1	0.000	4.902	0	645046	N.D.	3.781 #
22)	L5 AR-1248-2	6.071	5.135	2247172	1199558	7.675	5.237 #
24)	L5 AR-1248-4	6.708	0.000	1433560	0	3.448	N.D. #
25)	L5 AR-1248-5	6.750	0.000	1548086	0	3.881	N.D. #
26)	L6 AR-1254-1	6.667	5.671f	1864630	699666	5.261	1.703 #
28)	L6 AR-1254-3	7.280f	6.226f	2935609	367480	4.904	0.610 #
29)	L6 AR-1254-4	7.566f	6.494f	15964538	449330	32.476	1.197 #
30)	L6 AR-1254-5	7.954	6.883	7001507	269539	14.778	0.522 #
31)	L7 AR-1260-1	7.442f	0.000	15320032	0	32.108	N.D. #
32)	L7 AR-1260-2	7.686	6.558	13441700	604701	21.283	1.196 #
33)	L7 AR-1260-3	8.031	6.688f	7886040	1632150	15.772	3.378 #
34)	L7 AR-1260-4	8.270	0.000	14152415	0	27.635	N.D. #
35)	L7 AR-1260-5	8.596	7.417	6399634	1937816	5.553	1.849 #
36)	L8 AR-1262-1	8.031	6.883	7886040	269539	12.011	0.975 #
37)	L8 AR-1262-2	8.596	7.417	6399634	1937816	5.327	1.908 #
38)	L8 AR-1262-3	0.000	7.705	0	1148443	N.D.	3.122 #
39)	L8 AR-1262-4	9.016	7.770	1717236	1278483	2.949	1.754 #
40)	L8 AR-1262-5	9.710f	0.000	654622	0	1.557	N.D. #
41)	L9 AR-1268-1	0.000	7.705	0	1148443	N.D.	1.066 #
42)	L9 AR-1268-2	9.016	7.770	1717236	1278483	1.345	1.284
43)	L9 AR-1268-3	9.263	7.953f	9080759	2473479	8.134	3.007 #
44)	L9 AR-1268-4	9.710	0.000	654622	0	1.443	N.D. #
45)	L9 AR-1268-5	10.153	8.570	1723370	1140308	0.471	0.410

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

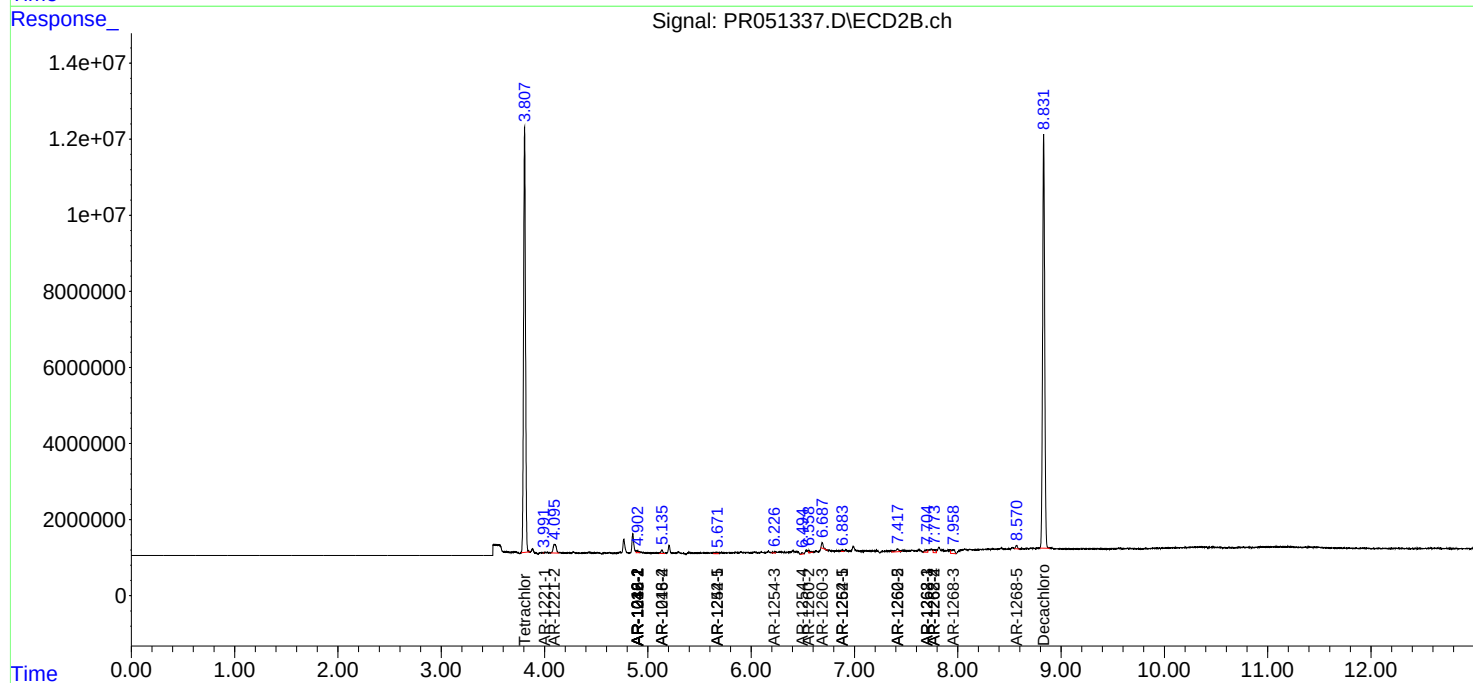
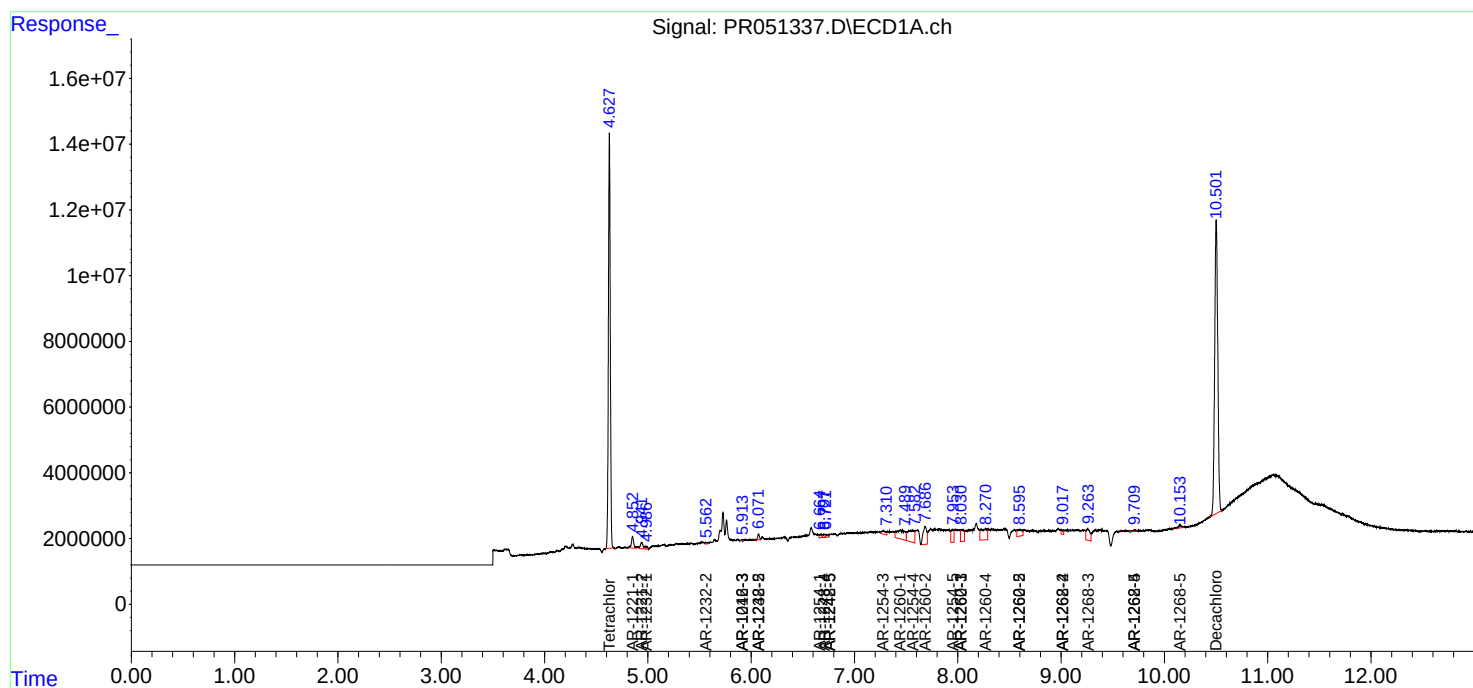
Instrument :
ECD_R
ClientSampleId :

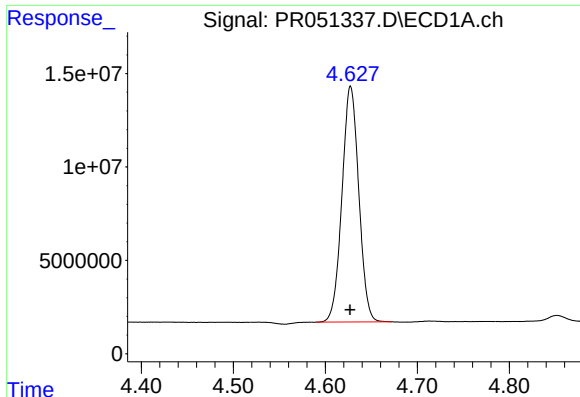
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
Data File : PR051337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 11:26
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 17:17:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 27 17:16:39 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

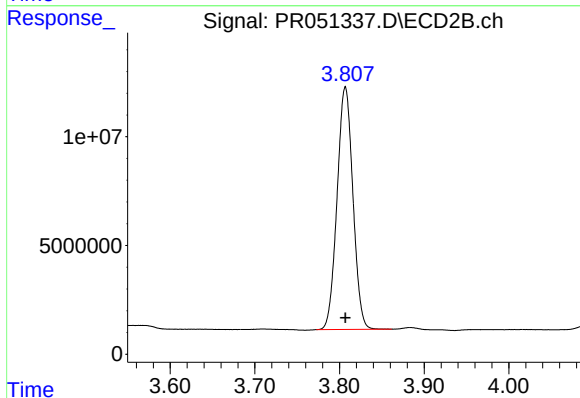




#1 Tetrachloro-m-xylene

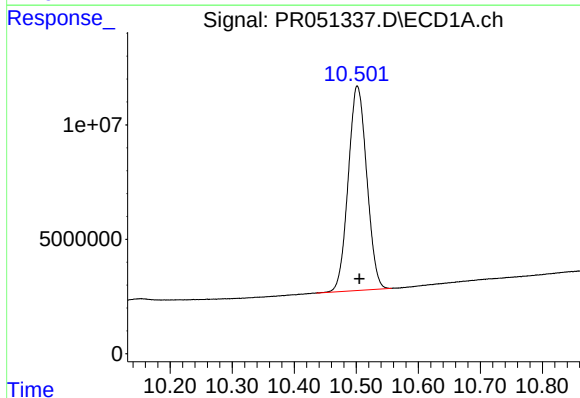
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 160270438
Conc: 19.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



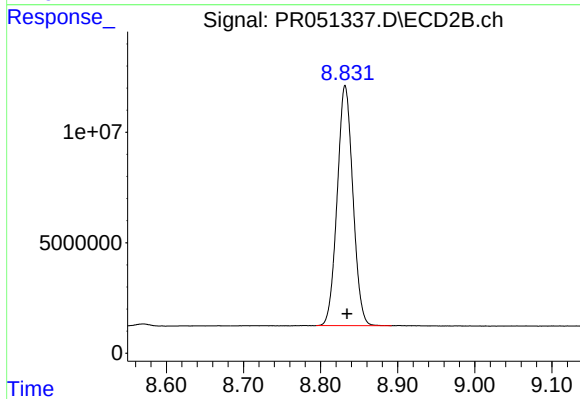
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 144854197
Conc: 19.48 ng/ml



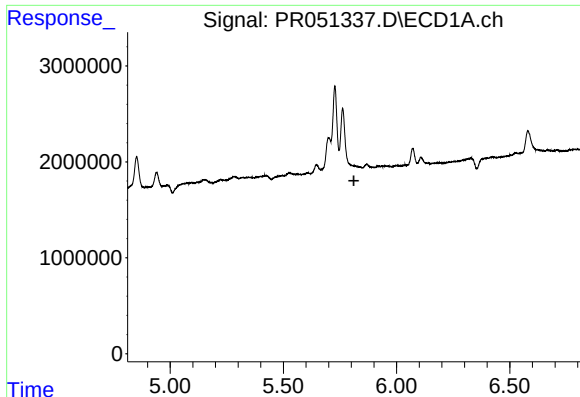
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 185445005
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

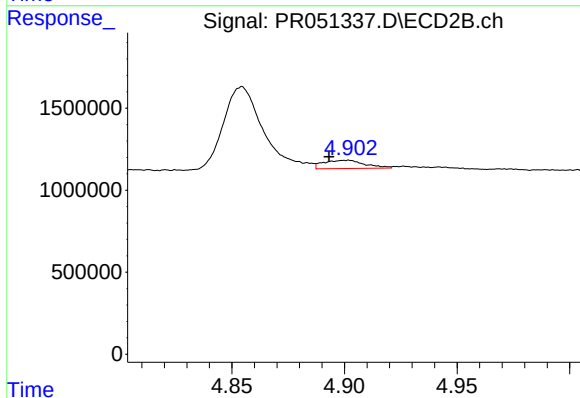
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 153423724
Conc: 19.19 ng/ml



#3 AR-1016-1

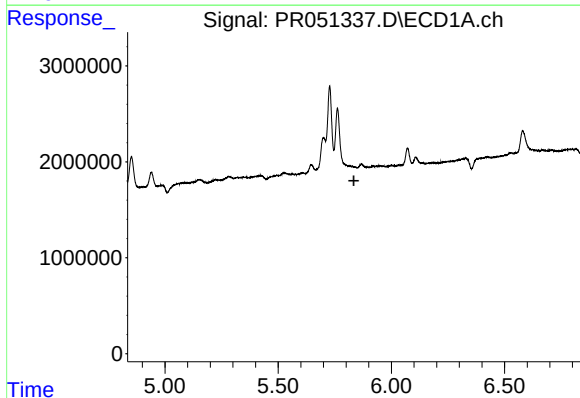
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



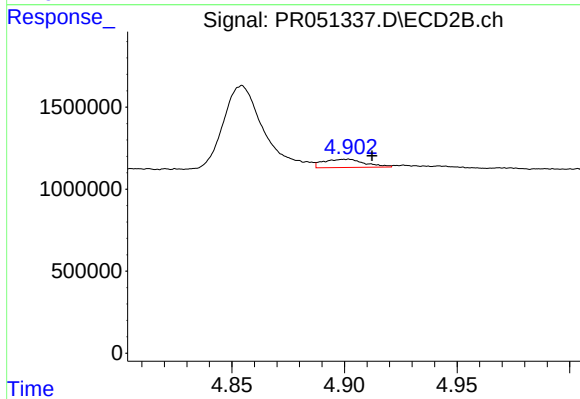
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 645046
Conc: 2.19 ng/ml



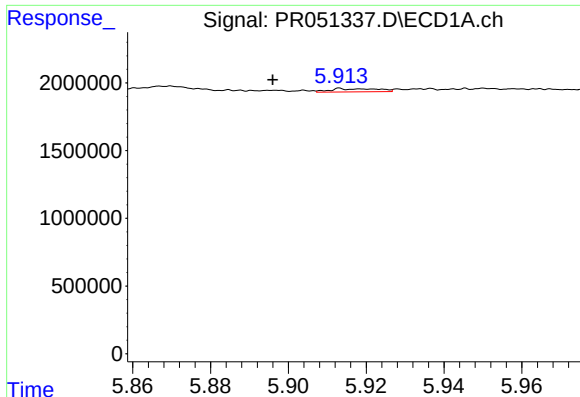
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#4 AR-1016-2

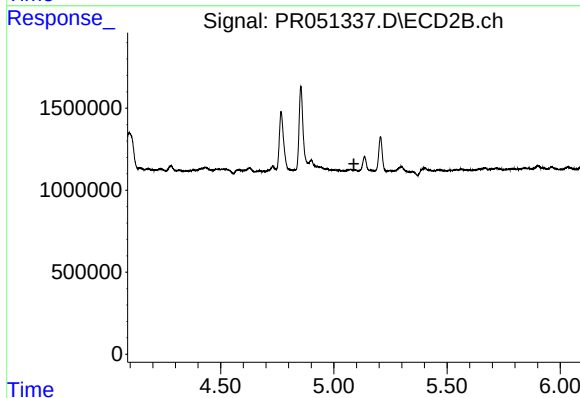
R.T.: 4.902 min
Delta R.T.: -0.010 min
Response: 645046
Conc: 1.53 ng/ml



#5 AR-1016-3

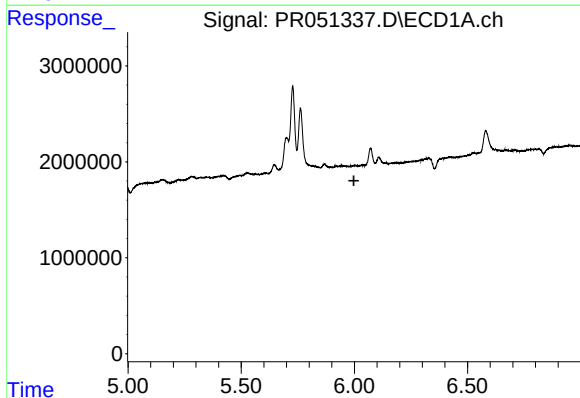
R.T.: 5.914 min
Delta R.T.: 0.018 min
Response: 205005
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



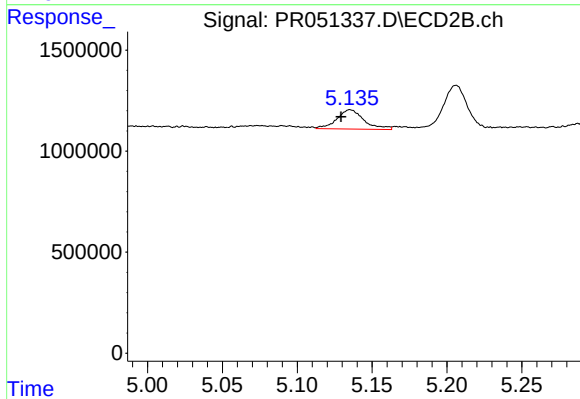
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



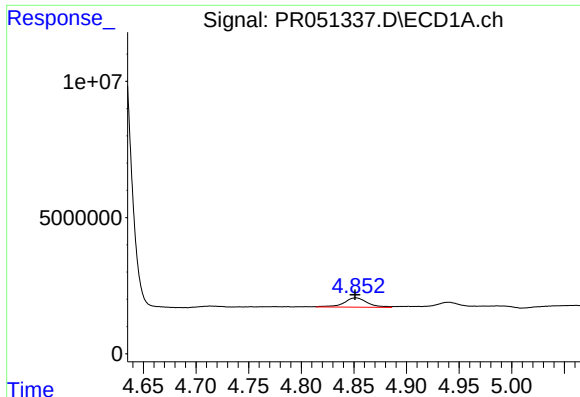
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#6 AR-1016-4

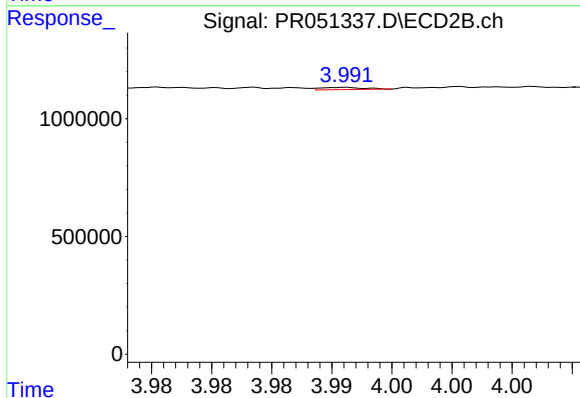
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1199558
Conc: 7.08 ng/ml



#8 AR-1221-1

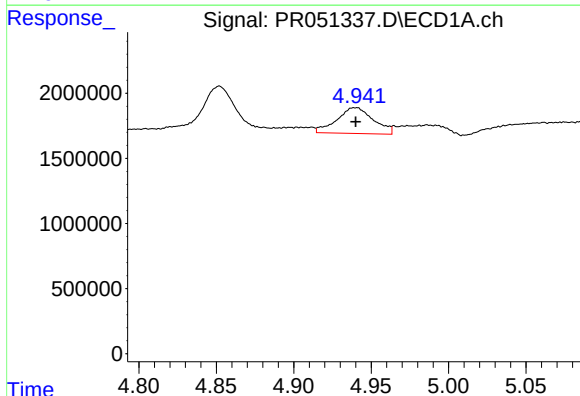
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 5214745
Conc: 59.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



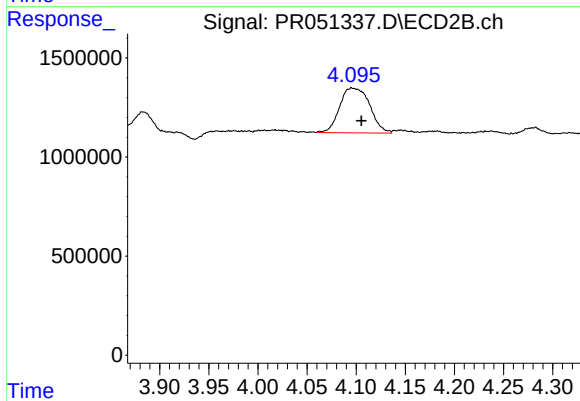
#8 AR-1221-1

R.T.: 3.991 min
Delta R.T.: -0.028 min
Response: 13632
Conc: 0.19 ng/ml



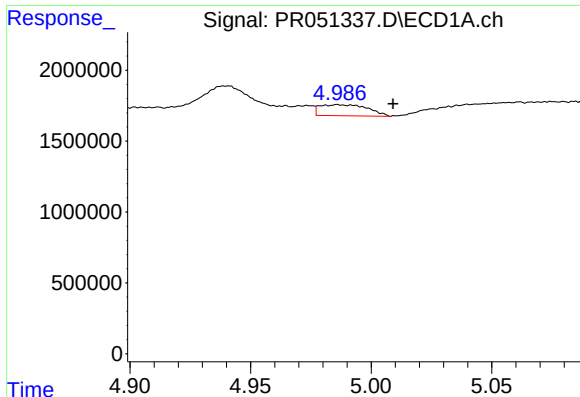
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 3279793
Conc: 48.76 ng/ml



#9 AR-1221-2

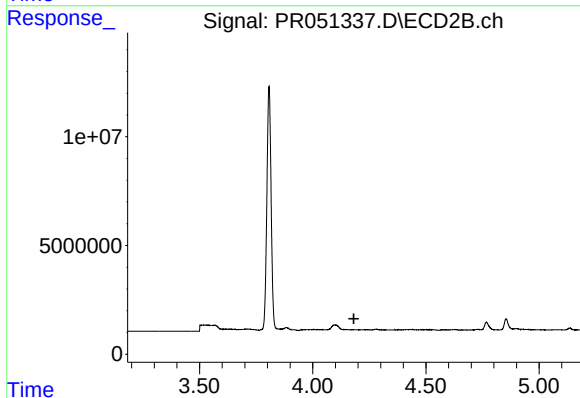
R.T.: 4.095 min
Delta R.T.: -0.010 min
Response: 4828997
Conc: 81.88 ng/ml



#11 AR-1232-1

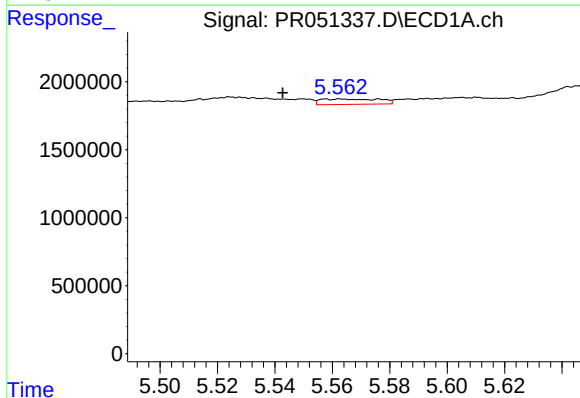
R.T.: 4.986 min
Delta R.T.: -0.023 min
Response: 1085336
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



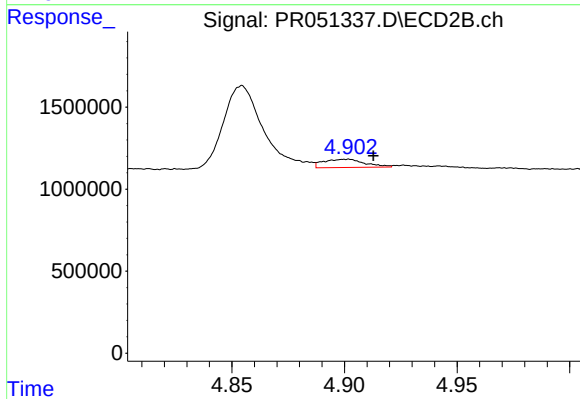
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



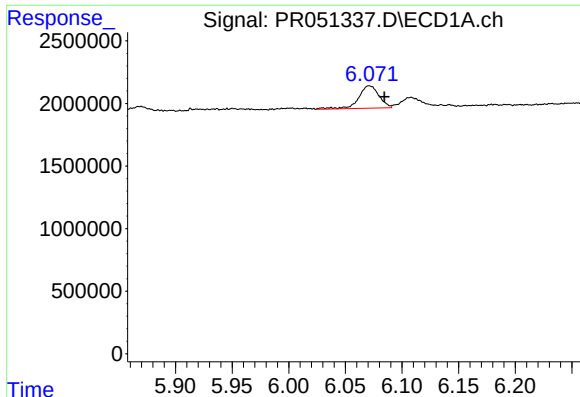
#12 AR-1232-2

R.T.: 5.558 min
Delta R.T.: 0.015 min
Response: 565606
Conc: 5.82 ng/ml



#12 AR-1232-2

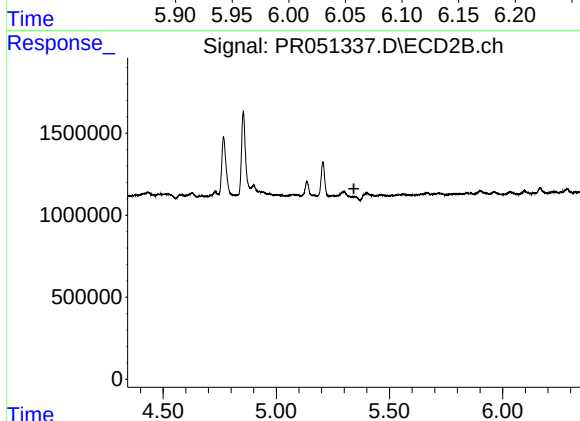
R.T.: 4.902 min
Delta R.T.: -0.011 min
Response: 645046
Conc: 3.85 ng/ml



#15 AR-1232-5

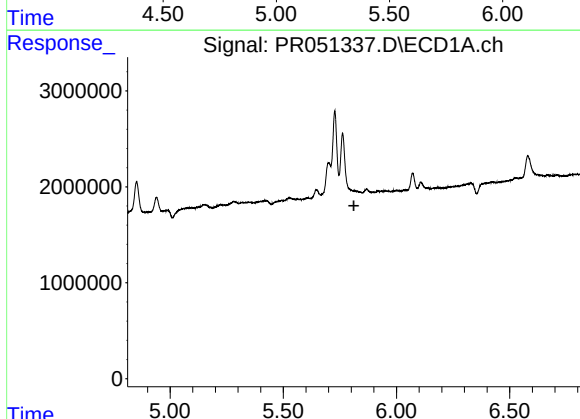
R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 2247172
Conc: 29.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



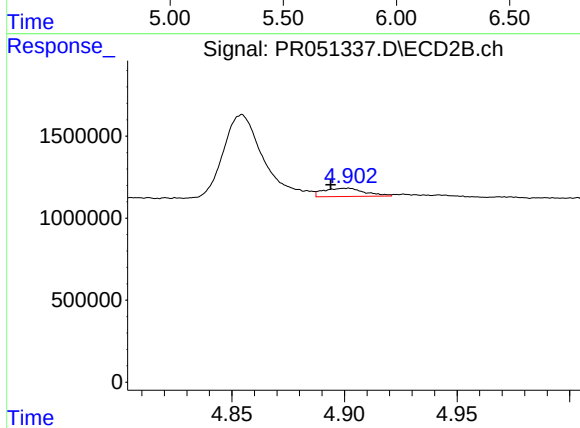
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



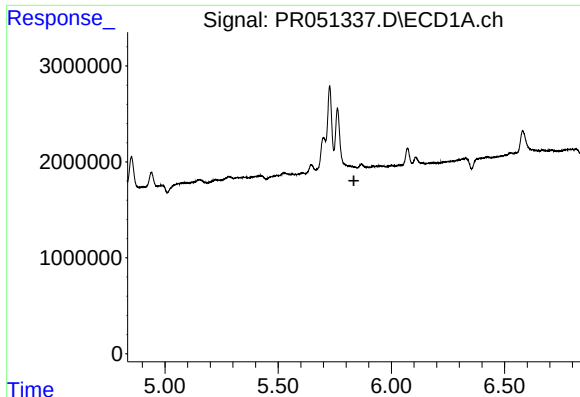
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#16 AR-1242-1

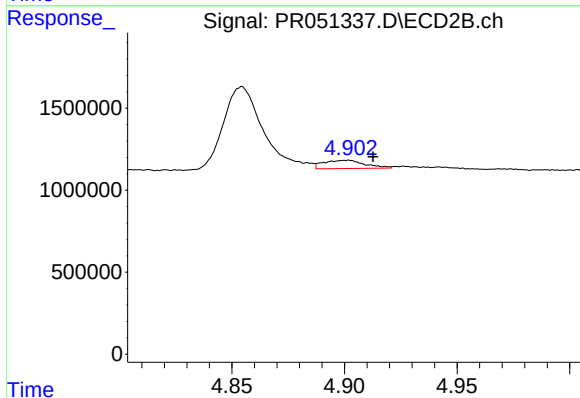
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 645046
Conc: 3.11 ng/ml



#17 AR-1242-2

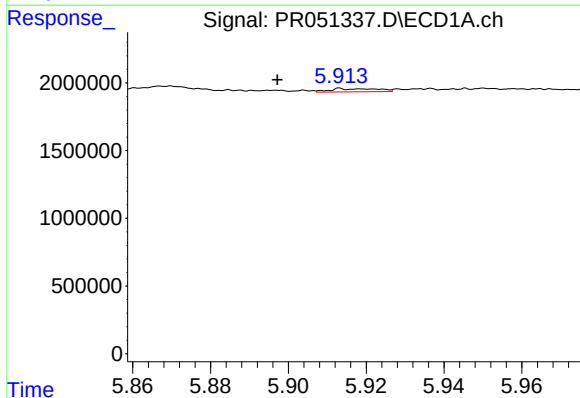
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



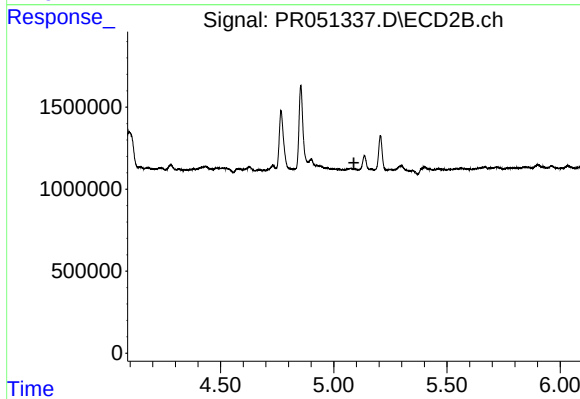
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.011 min
Response: 645046
Conc: 2.13 ng/ml



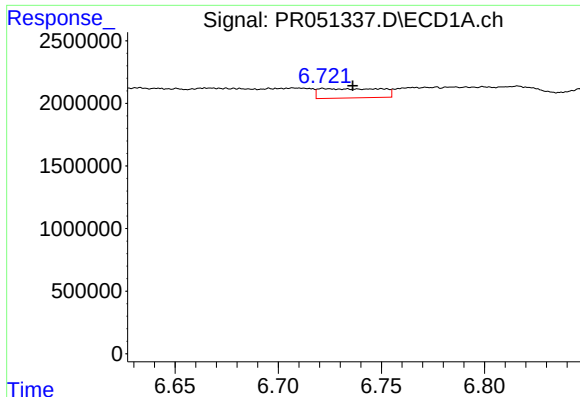
#18 AR-1242-3

R.T.: 5.914 min
Delta R.T.: 0.017 min
Response: 205005
Conc: 0.93 ng/ml



#18 AR-1242-3

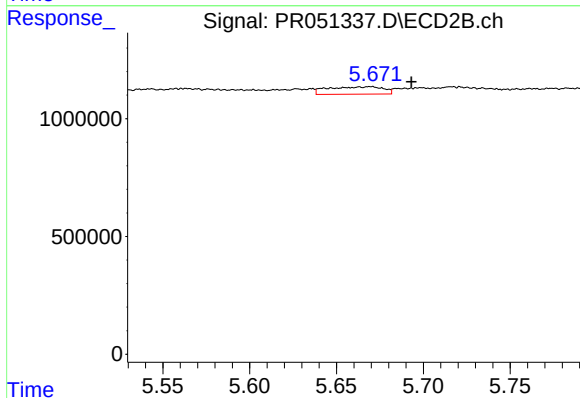
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#20 AR-1242-5

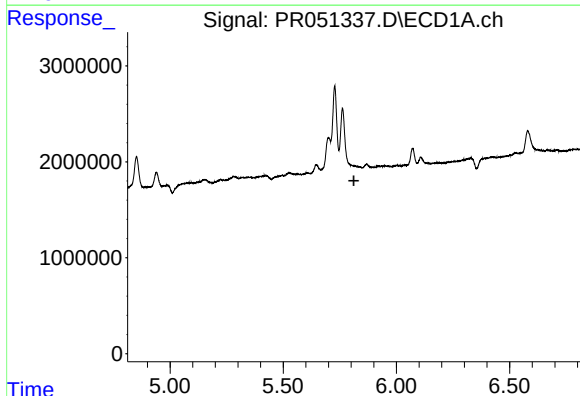
R.T.: 6.750 min
Delta R.T.: 0.014 min
Response: 1548086
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



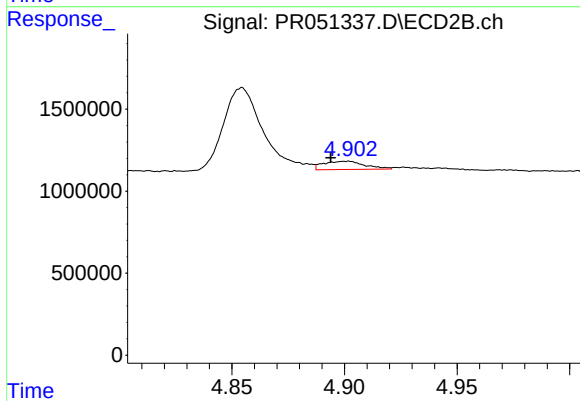
#20 AR-1242-5

R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 699666
Conc: 3.49 ng/ml



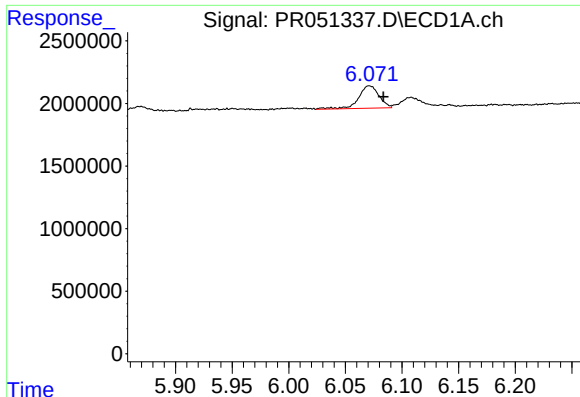
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#21 AR-1248-1

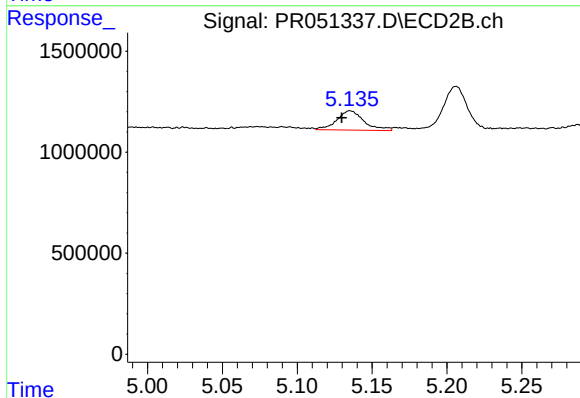
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 645046
Conc: 3.78 ng/ml



#22 AR-1248-2

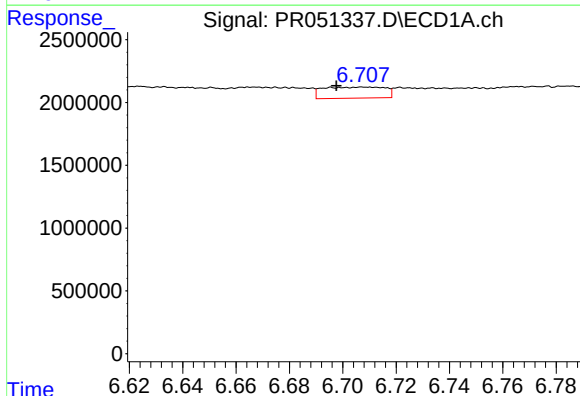
R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 2247172
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



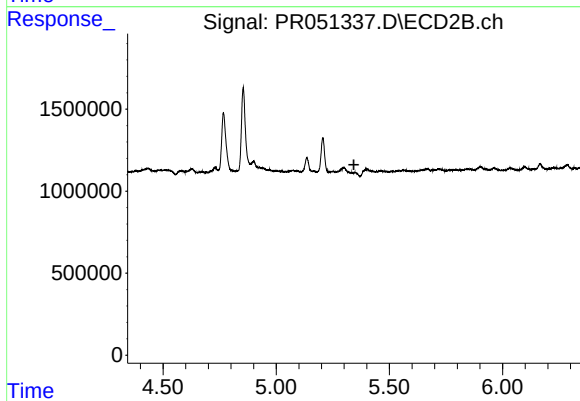
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1199558
Conc: 5.24 ng/ml



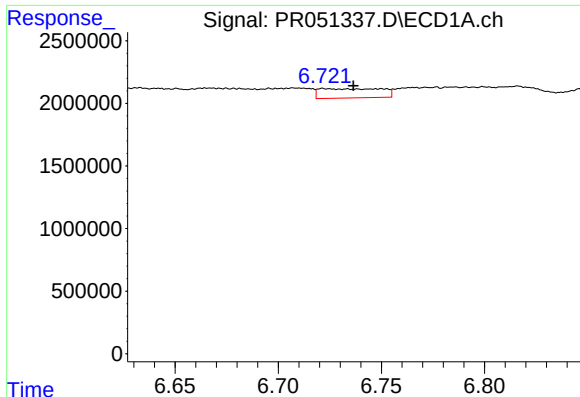
#24 AR-1248-4

R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 1433560
Conc: 3.45 ng/ml



#24 AR-1248-4

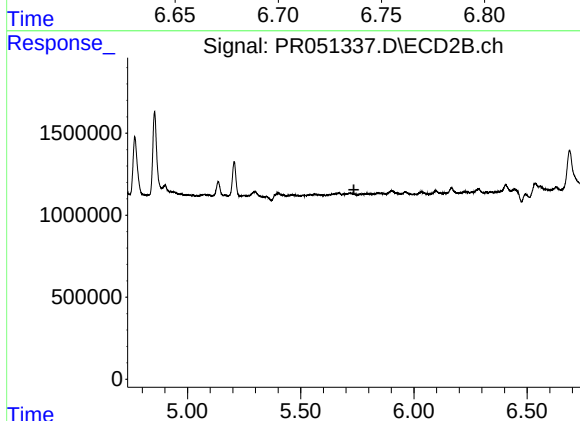
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

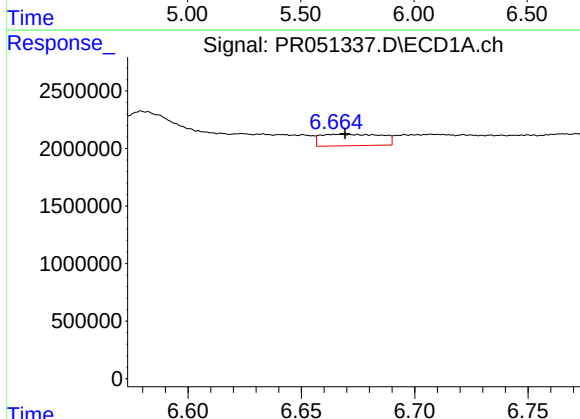
R.T.: 6.750 min
Delta R.T.: 0.014 min
Response: 1548086
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



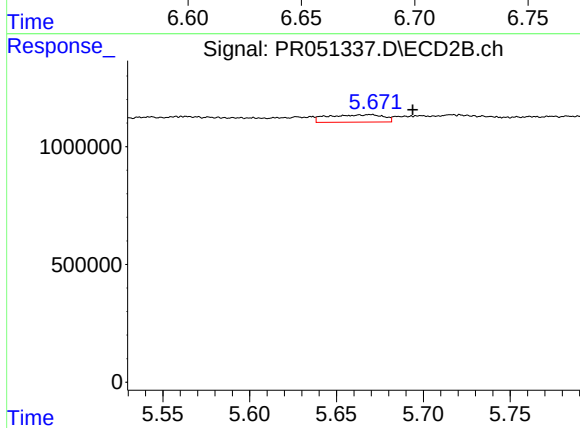
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.



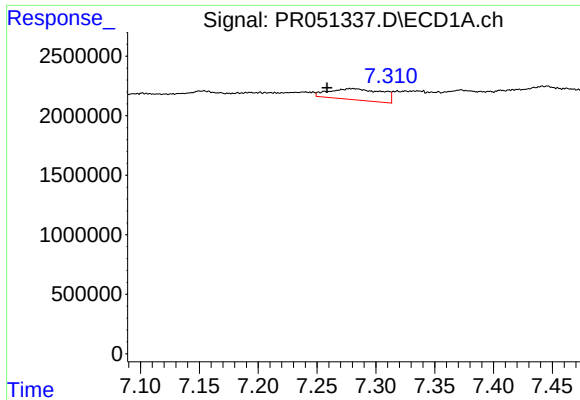
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 1864630
Conc: 5.26 ng/ml



#26 AR-1254-1

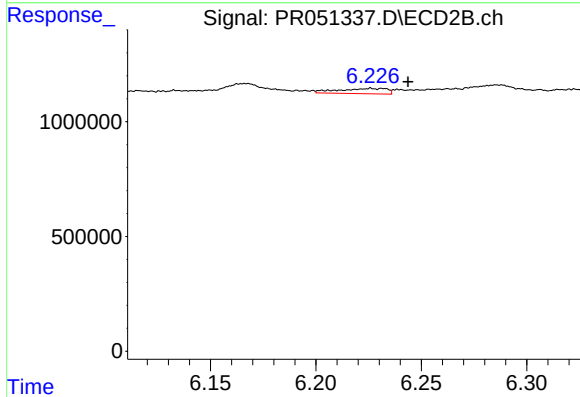
R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 699666
Conc: 1.70 ng/ml



#28 AR-1254-3

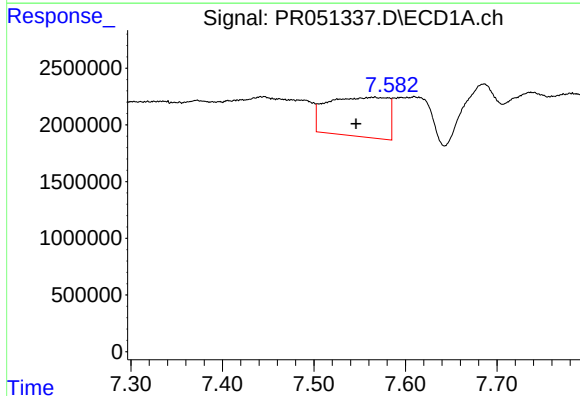
R.T.: 7.280 min
Delta R.T.: 0.021 min
Response: 2935609
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



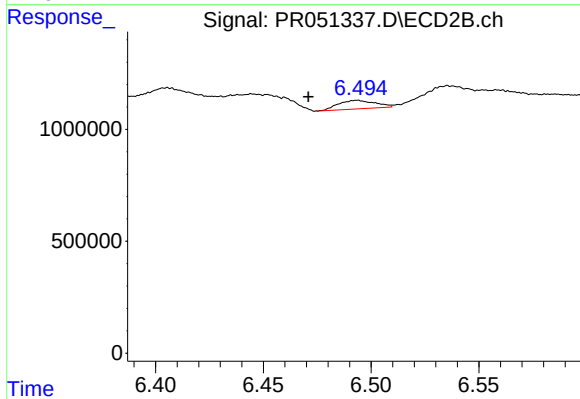
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: -0.018 min
Response: 367480
Conc: 0.61 ng/ml



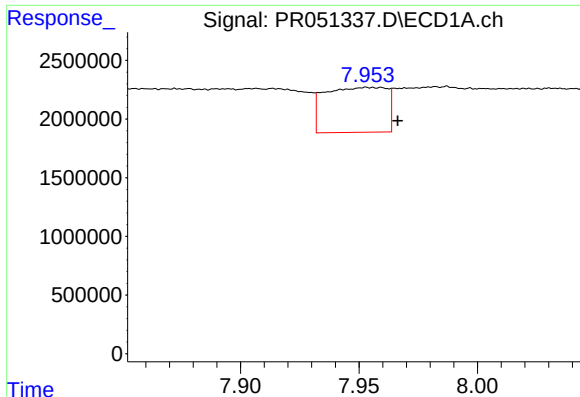
#29 AR-1254-4

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 15964538
Conc: 32.48 ng/ml



#29 AR-1254-4

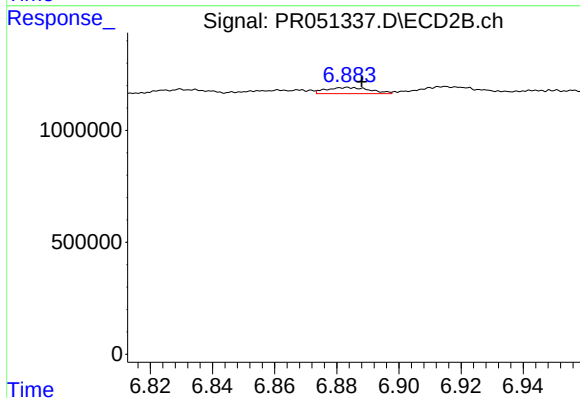
R.T.: 6.494 min
Delta R.T.: 0.023 min
Response: 449330
Conc: 1.20 ng/ml



#30 AR-1254-5

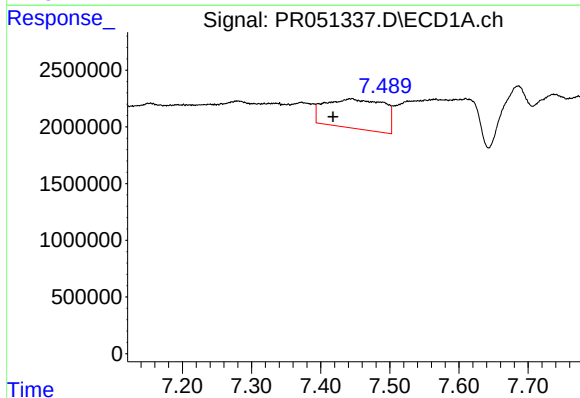
R.T.: 7.954 min
Delta R.T.: -0.013 min
Response: 7001507
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



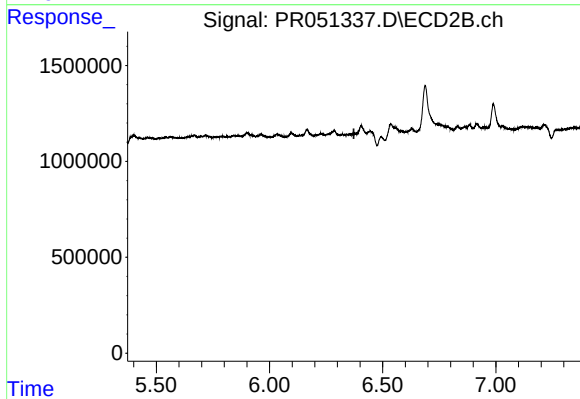
#30 AR-1254-5

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 269539
Conc: 0.52 ng/ml



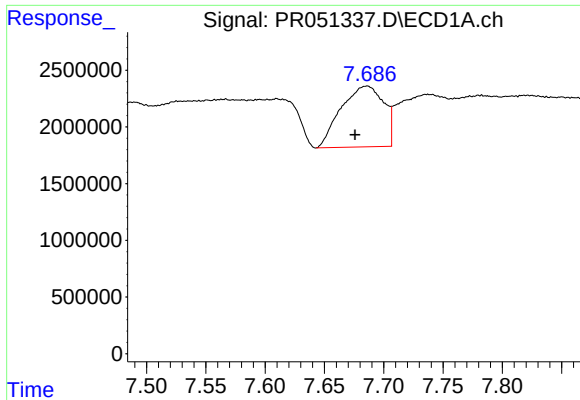
#31 AR-1260-1

R.T.: 7.442 min
Delta R.T.: 0.024 min
Response: 15320032
Conc: 32.11 ng/ml



#31 AR-1260-1

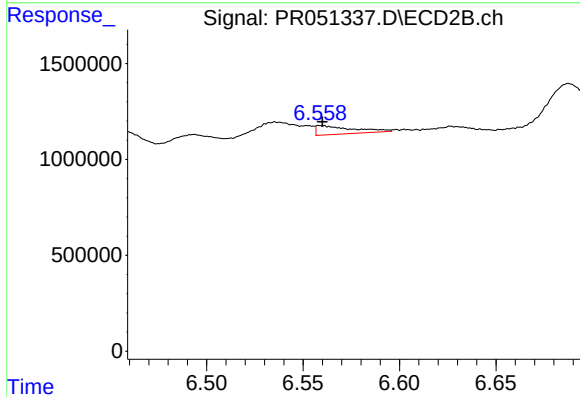
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.



#32 AR-1260-2

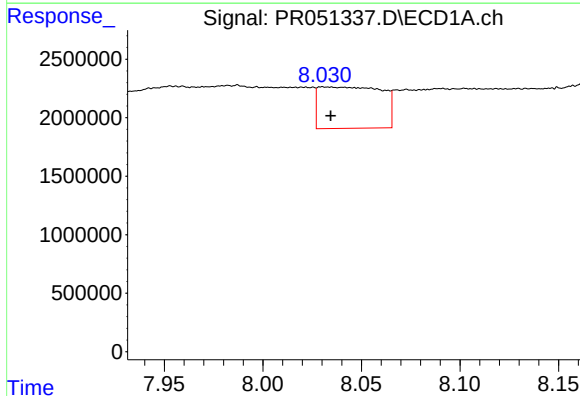
R.T.: 7.686 min
Delta R.T.: 0.010 min
Response: 13441700
Conc: 21.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



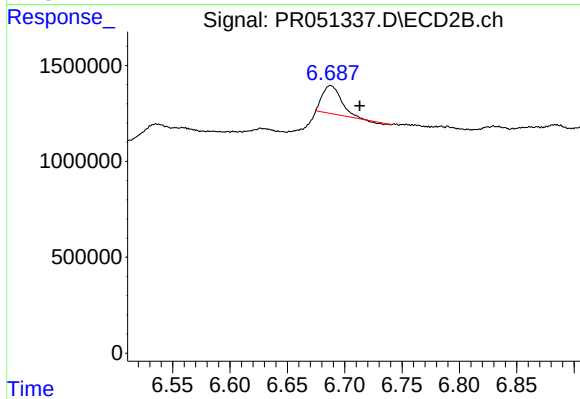
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 604701
Conc: 1.20 ng/ml



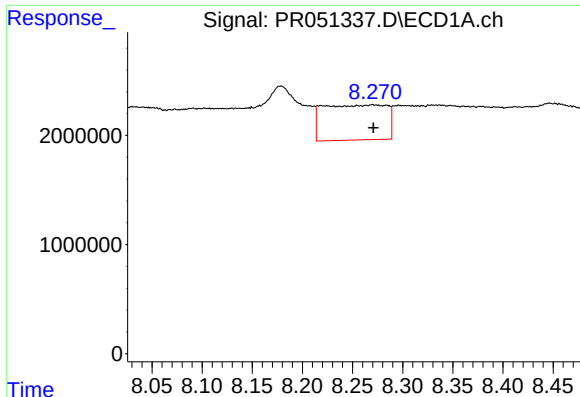
#33 AR-1260-3

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 7886040
Conc: 15.77 ng/ml



#33 AR-1260-3

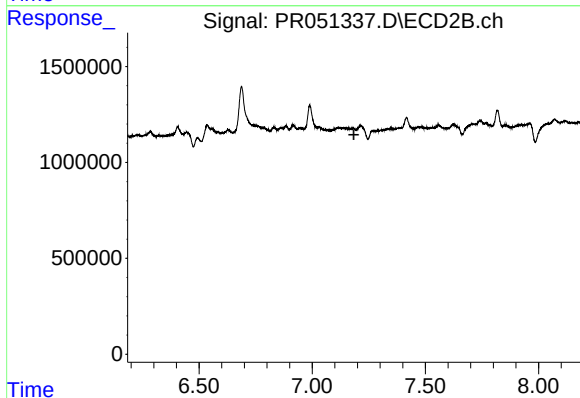
R.T.: 6.688 min
Delta R.T.: -0.025 min
Response: 1632150
Conc: 3.38 ng/ml



#34 AR-1260-4

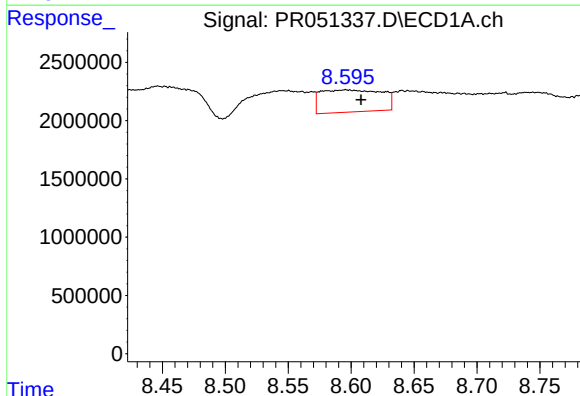
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 14152415
Conc: 27.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



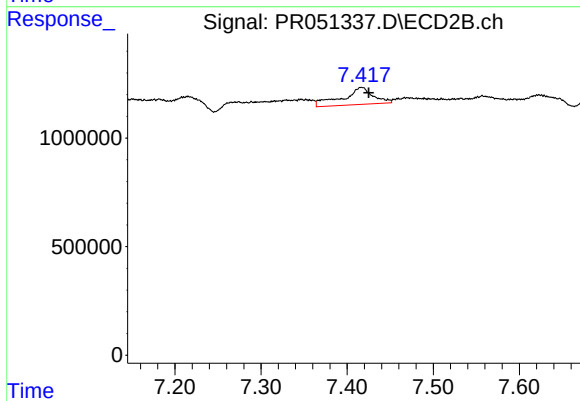
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



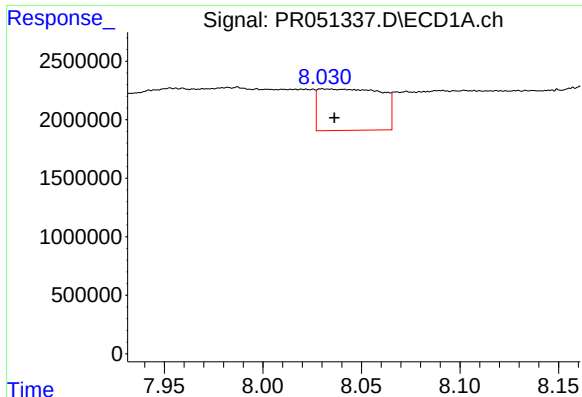
#35 AR-1260-5

R.T.: 8.596 min
Delta R.T.: -0.012 min
Response: 6399634
Conc: 5.55 ng/ml



#35 AR-1260-5

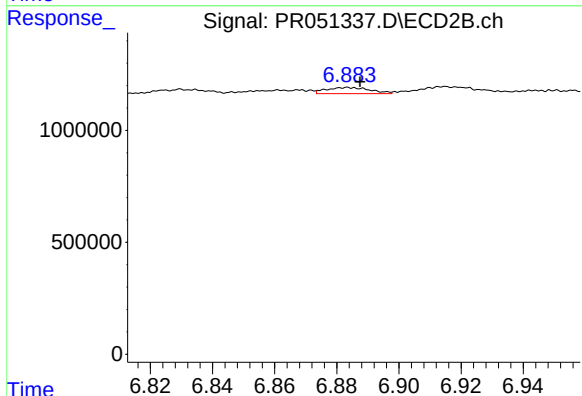
R.T.: 7.417 min
Delta R.T.: -0.008 min
Response: 1937816
Conc: 1.85 ng/ml



#36 AR-1262-1

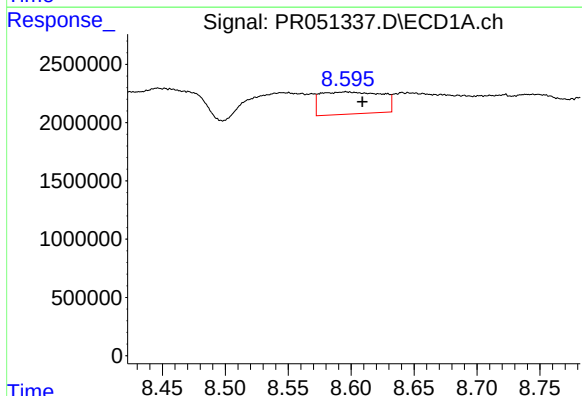
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 7886040
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



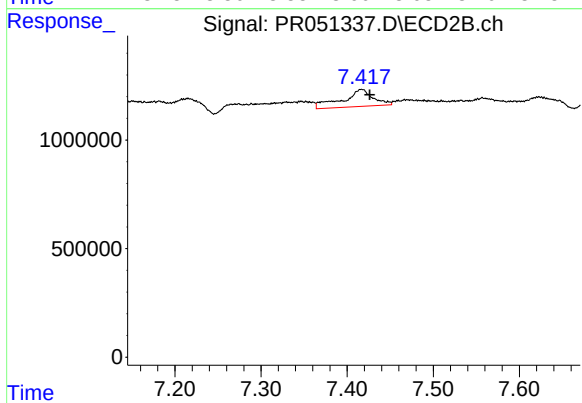
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 269539
Conc: 0.97 ng/ml



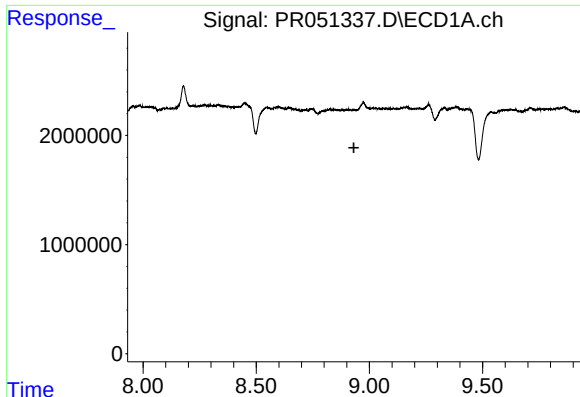
#37 AR-1262-2

R.T.: 8.596 min
Delta R.T.: -0.013 min
Response: 6399634
Conc: 5.33 ng/ml



#37 AR-1262-2

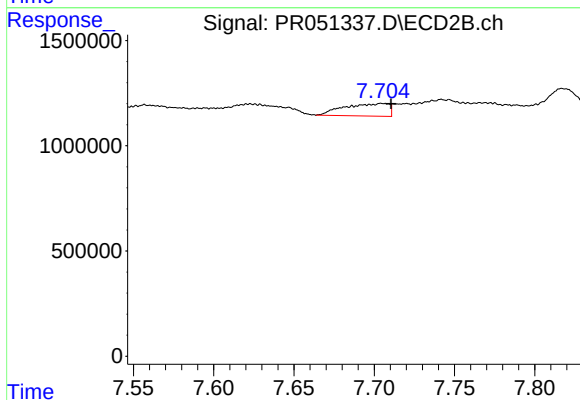
R.T.: 7.417 min
Delta R.T.: -0.009 min
Response: 1937816
Conc: 1.91 ng/ml



#38 AR-1262-3

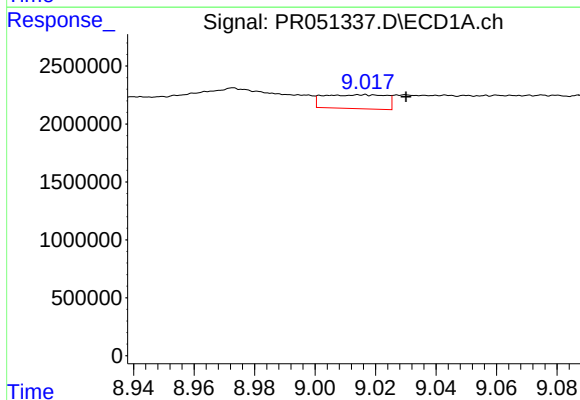
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



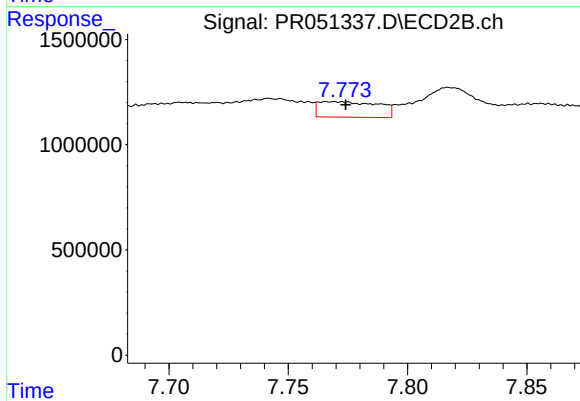
#38 AR-1262-3

R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 1148443
Conc: 3.12 ng/ml



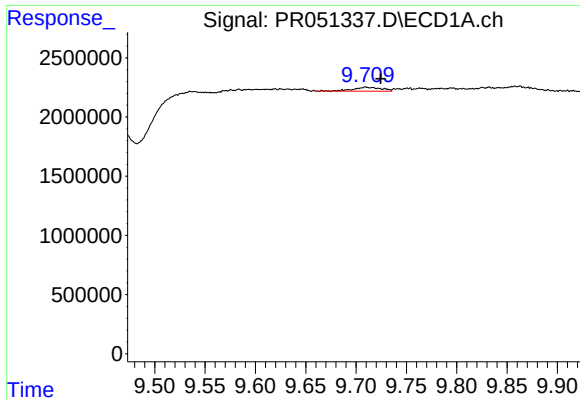
#39 AR-1262-4

R.T.: 9.016 min
Delta R.T.: -0.014 min
Response: 1717236
Conc: 2.95 ng/ml



#39 AR-1262-4

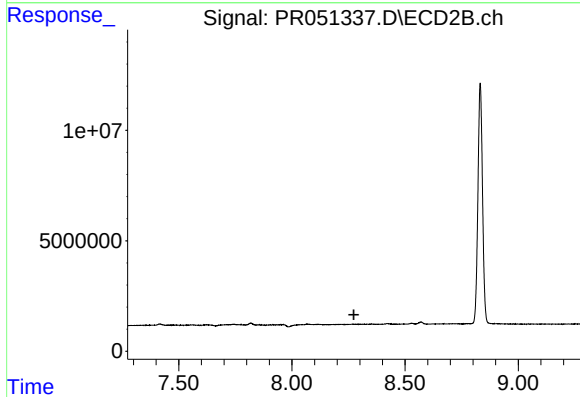
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 1278483
Conc: 1.75 ng/ml



#40 AR-1262-5

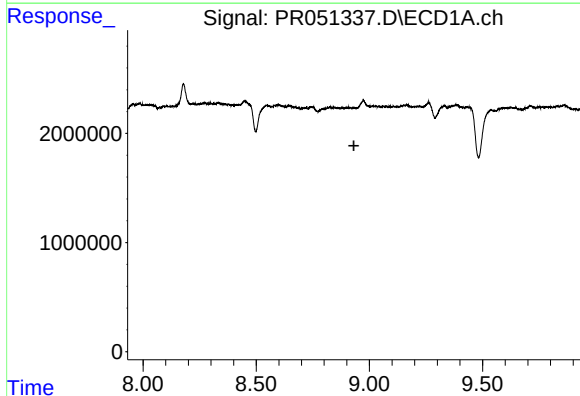
R.T.: 9.710 min
Delta R.T.: -0.015 min
Response: 654622
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



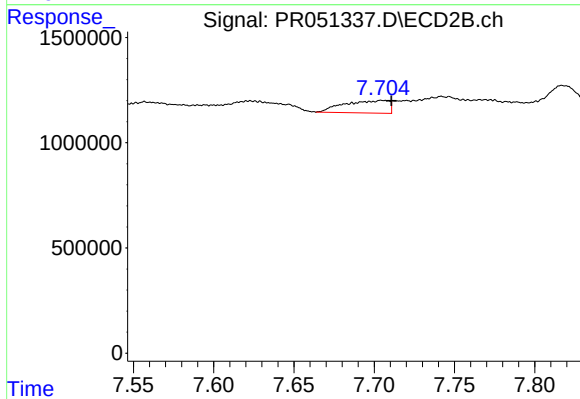
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



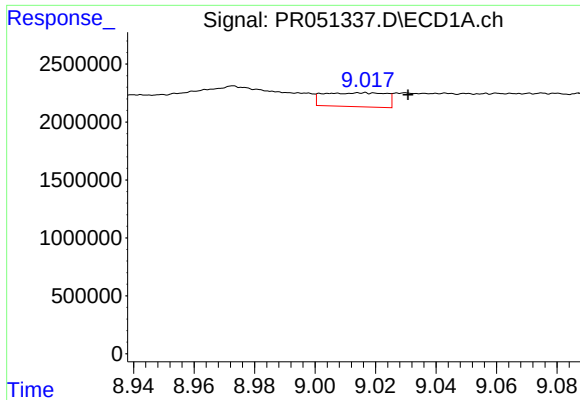
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.932 min
Response: 0
Conc: N.D.



#41 AR-1268-1

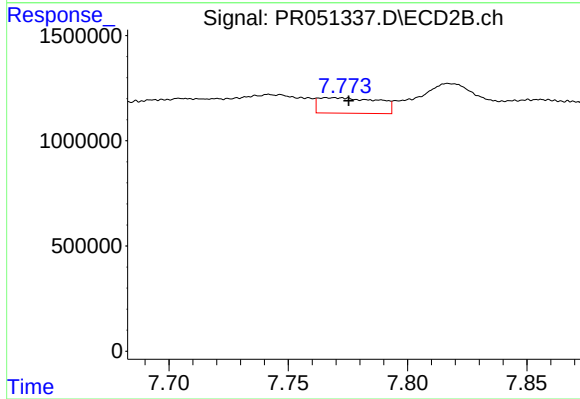
R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 1148443
Conc: 1.07 ng/ml



#42 AR-1268-2

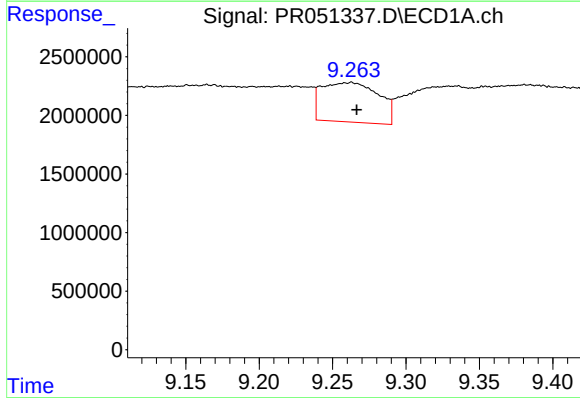
R.T.: 9.016 min
Delta R.T.: -0.015 min
Response: 1717236
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



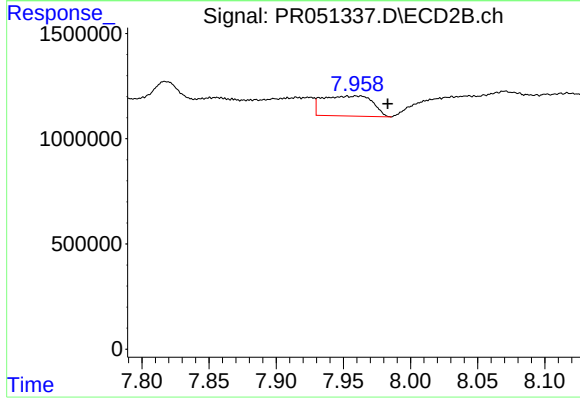
#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 1278483
Conc: 1.28 ng/ml



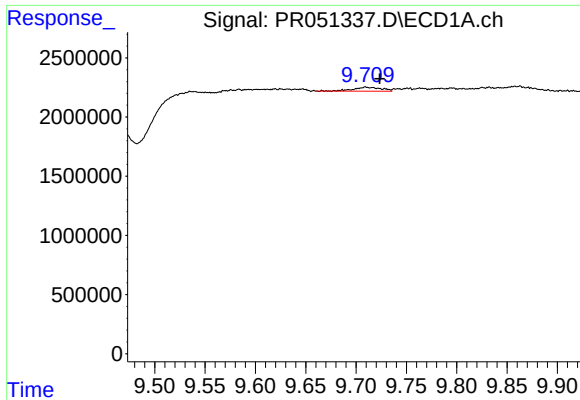
#43 AR-1268-3

R.T.: 9.263 min
Delta R.T.: -0.004 min
Response: 9080759
Conc: 8.13 ng/ml



#43 AR-1268-3

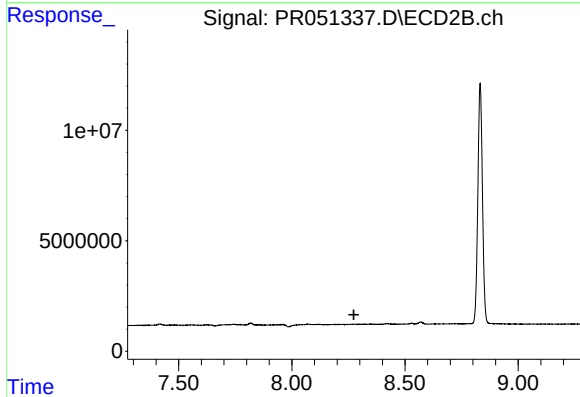
R.T.: 7.953 min
Delta R.T.: -0.030 min
Response: 2473479
Conc: 3.01 ng/ml



#44 AR-1268-4

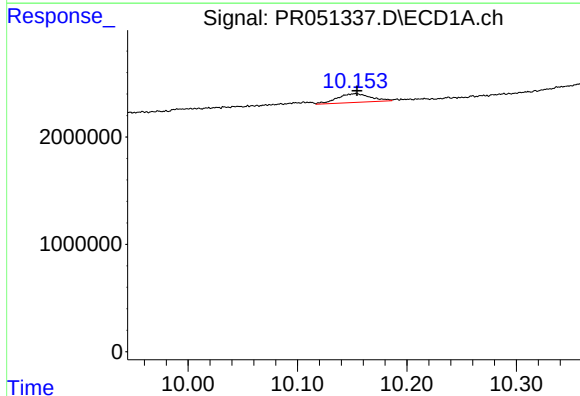
R.T.: 9.710 min
Delta R.T.: -0.014 min
Response: 654622
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



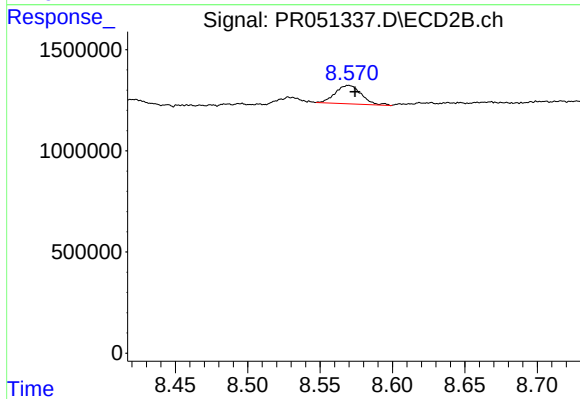
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: -0.001 min
Response: 1723370
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.004 min
Response: 1140308
Conc: 0.41 ng/ml