

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 16:55
 Operator : AJ\MA
 Sample : M1540-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PR-01-030221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 17:48:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 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...	4.665	3.850	53201913	67764759	20.070	21.532
2)	SA Decachlor...	10.545	8.902	59276138	184.4E6	20.868	20.305
Target Compounds							
3)	L1 AR-1016-1	0.000	4.930	0	1486321	N.D.	24.791 #
4)	L1 AR-1016-2	0.000	4.965	0	949119	N.D.	6.757 #
6)	L1 AR-1016-4	6.043f	5.176	876449	1321097	12.254	36.599 #
7)	L1 AR-1016-5	0.000	5.402f	0	1182238	N.D.	20.833 #
8)	L2 AR-1221-1	4.882	4.047	1432130	1193218	46.288	41.258
9)	L2 AR-1221-2	4.977f	4.145	995816	741064	42.730	28.800 #
10)	L2 AR-1221-3	5.048	4.223	745619	2337635	10.505	29.421 #
11)	L3 AR-1232-1	5.048	4.219	745619	1908468	12.993	29.674 #
12)	L3 AR-1232-2	5.545f	4.965	1405985	949119	46.808	15.696 #
14)	L3 AR-1232-4	6.043f	5.208	876449	227794	29.052	12.656 #
15)	L3 AR-1232-5	0.000	5.402f	0	1182238	N.D.	52.582 #
16)	L4 AR-1242-1	0.000	4.930	0	1486321	N.D.	29.835 #
17)	L4 AR-1242-2	0.000	4.965	0	949119	N.D.	8.533 #
19)	L4 AR-1242-4	6.043f	5.214	876449	127099	15.931	3.389 #
20)	L4 AR-1242-5	6.758	5.736	381312	312674	6.143	4.868
21)	L5 AR-1248-1	0.000	4.930	0	1486321	N.D.	39.989 #
22)	L5 AR-1248-2	0.000	5.176	0	1321097	N.D.	29.531 #
23)	L5 AR-1248-3	0.000	5.208	0	227794	N.D.	4.337 #
24)	L5 AR-1248-4	6.740f	5.402f	837549	1182238	7.530	16.045 #
25)	L5 AR-1248-5	6.758	5.754f	381312	438116	3.617	4.173
26)	L6 AR-1254-1	0.000	5.736	0	312674	N.D.	2.794 #
27)	L6 AR-1254-2	0.000	5.853f	0	264316	N.D.	2.161 #
28)	L6 AR-1254-3	7.286	6.305f	318332	592923	1.842	2.531 #
29)	L6 AR-1254-4	7.538f	6.538f	-47448	5155050	N.D.	14.282 #
30)	L6 AR-1254-5	7.994	6.931	4862010	972339	34.798	2.268 #
31)	L7 AR-1260-1	0.000	6.404	0	1983552	N.D.	14.194 #
32)	L7 AR-1260-2	7.701	6.605	1153717	4434535	7.093	8.120
33)	L7 AR-1260-3	0.000	6.760	0	167161	N.D.	0.535 #
34)	L7 AR-1260-4	8.281	7.237	953772	554330	7.221	1.481 #
35)	L7 AR-1260-5	8.631	7.475	870700	1856368	3.137	1.374 #
36)	L8 AR-1262-1	0.000	6.931	0	972339	N.D.	4.251 #
37)	L8 AR-1262-2	8.631	7.475	870700	1856368	2.924	1.234 #
38)	L8 AR-1262-3	0.000	7.757	0	129959	N.D.	0.223 #
39)	L8 AR-1262-4	0.000	7.819	0	690582	N.D.	0.704 #
40)	L8 AR-1262-5	0.000	8.329	0	14398	N.D.	0.032 #
41)	L9 AR-1268-1	0.000	7.757	0	129959	N.D.	0.076 #
42)	L9 AR-1268-2	0.000	7.819	0	690582	N.D.	0.475 #
43)	L9 AR-1268-3	0.000	8.035	0	1671389	N.D.	1.298 #
44)	L9 AR-1268-4	0.000	8.329	0	14398	N.D.	0.030 #

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 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
45) L9	AR-1268-5	10.182	8.639	675754	142078	0.701	0.037 #

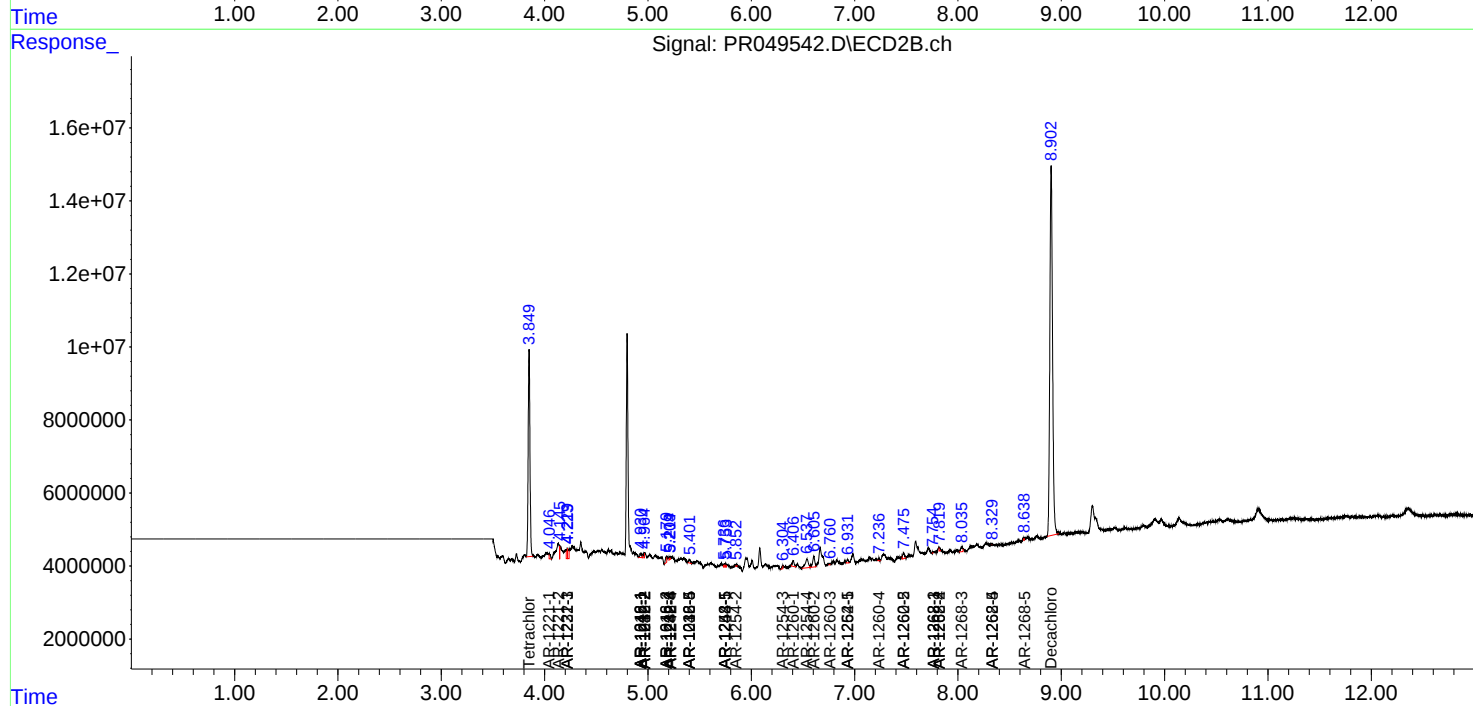
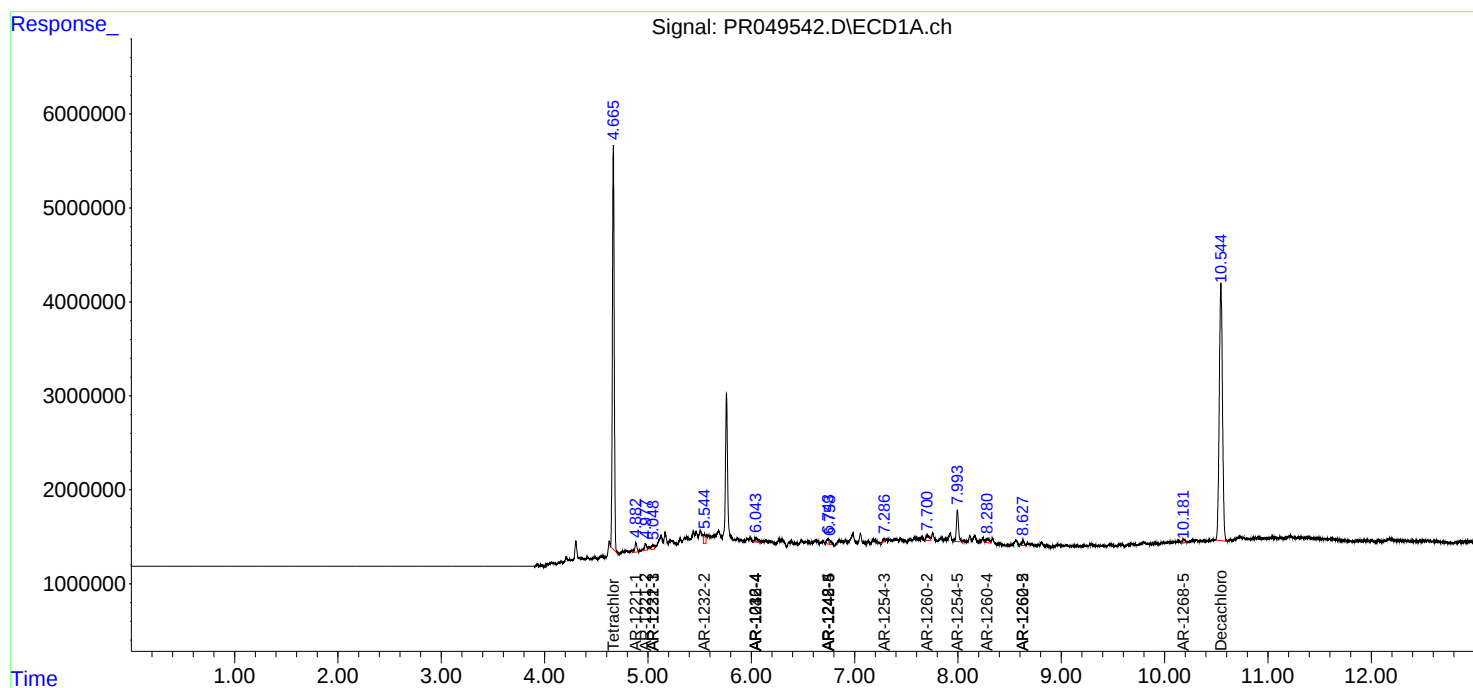
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

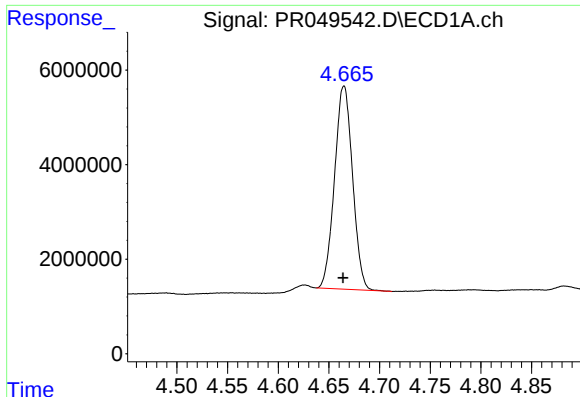
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
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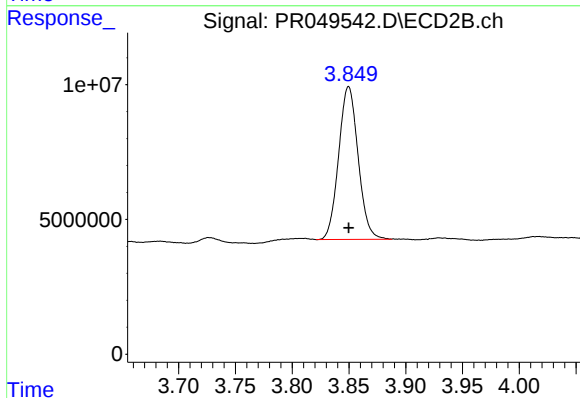




#1 Tetrachloro-m-xylene

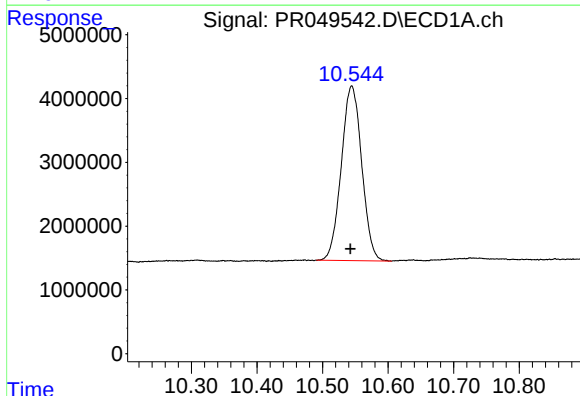
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 53201913
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



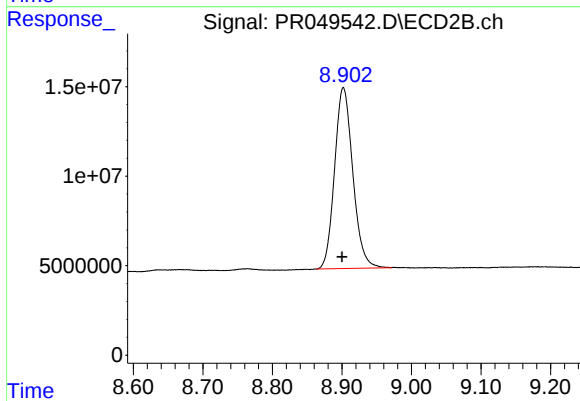
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 67764759
Conc: 21.53 ng/ml



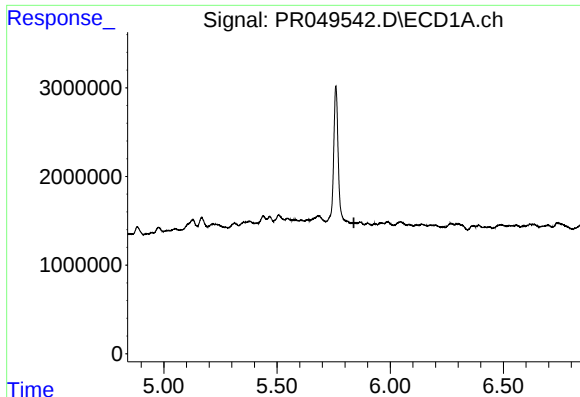
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: 0.002 min
Response: 59276138
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

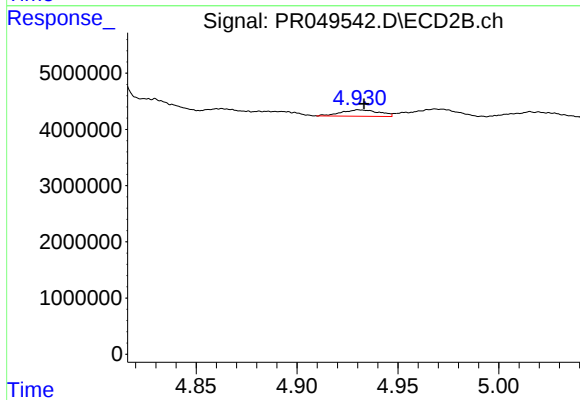
R.T.: 8.902 min
Delta R.T.: 0.002 min
Response: 184360067
Conc: 20.30 ng/ml



#3 AR-1016-1

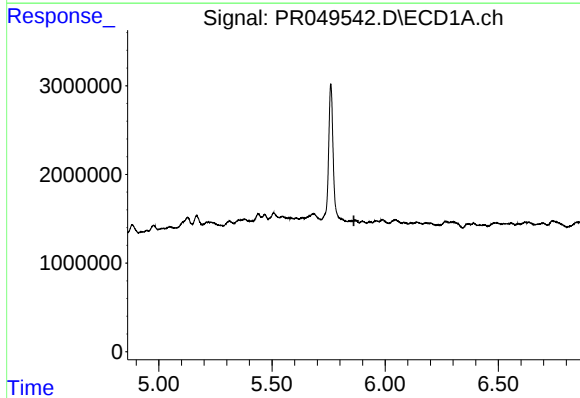
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



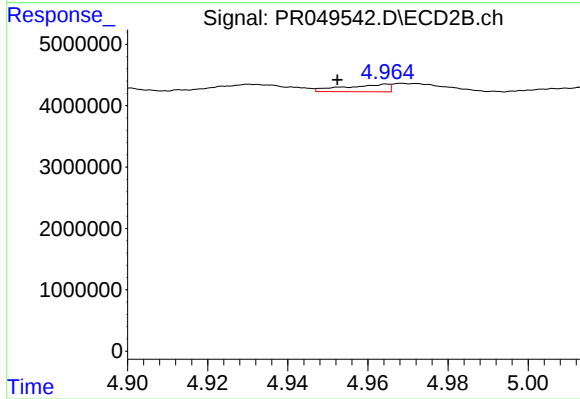
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 1486321
Conc: 24.79 ng/ml



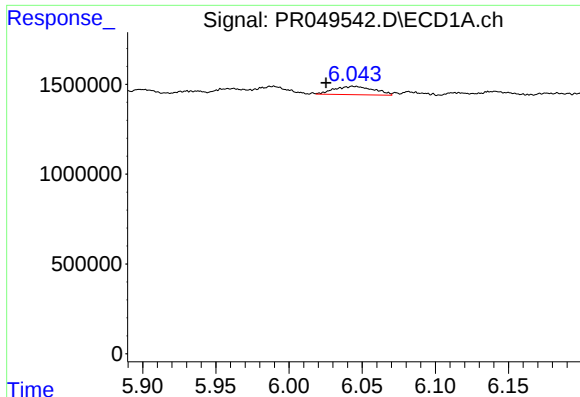
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

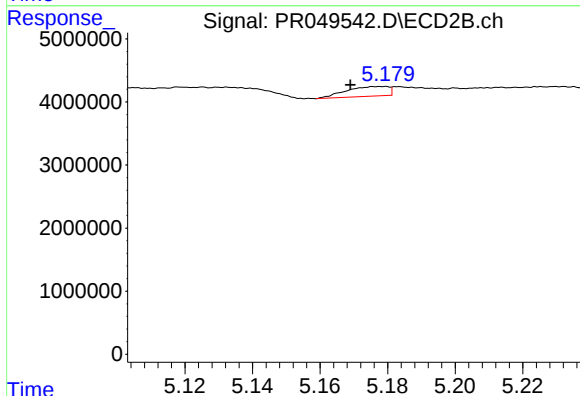
R.T.: 4.965 min
Delta R.T.: 0.012 min
Response: 949119
Conc: 6.76 ng/ml



#6 AR-1016-4

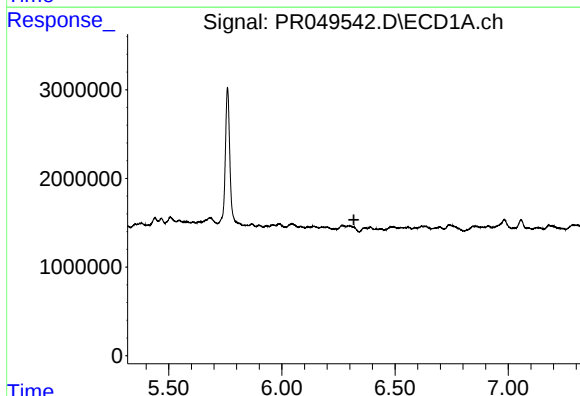
R.T.: 6.043 min
Delta R.T.: 0.018 min
Response: 876449
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



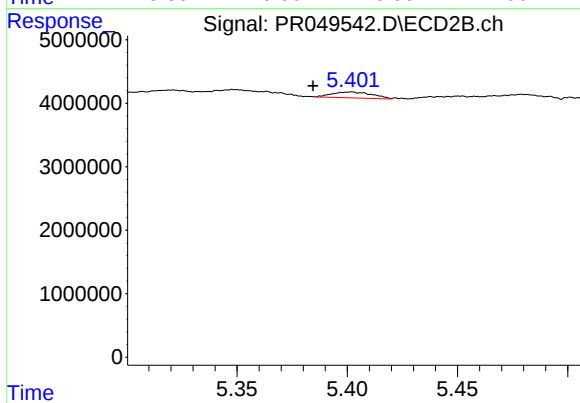
#6 AR-1016-4

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 1321097
Conc: 36.60 ng/ml



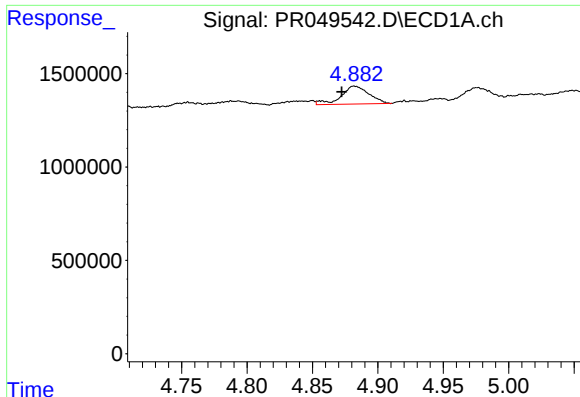
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#7 AR-1016-5

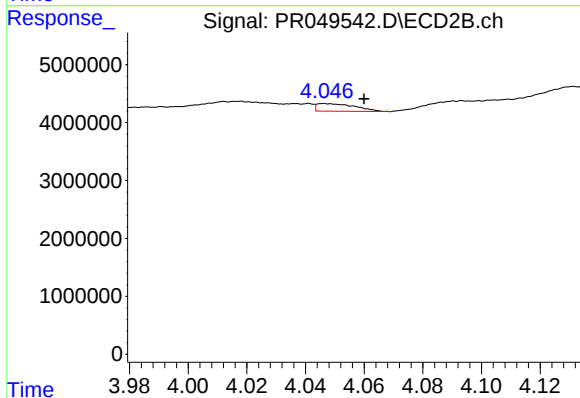
R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 1182238
Conc: 20.83 ng/ml



#8 AR-1221-1

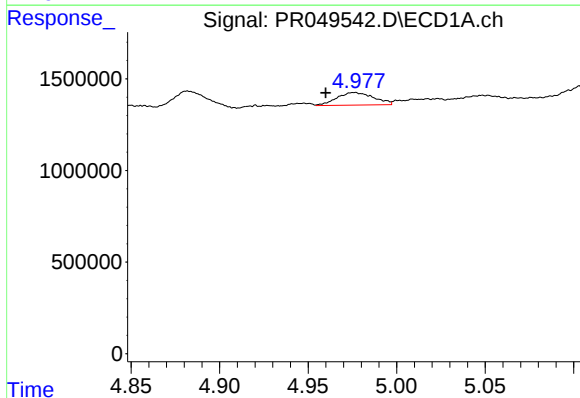
R.T.: 4.882 min
Delta R.T.: 0.009 min
Response: 1432130
Conc: 46.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



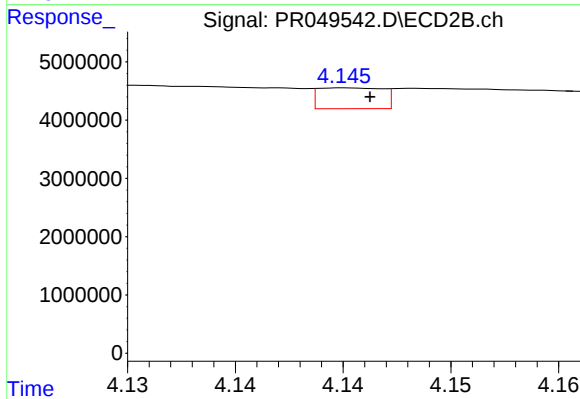
#8 AR-1221-1

R.T.: 4.047 min
Delta R.T.: -0.013 min
Response: 1193218
Conc: 41.26 ng/ml



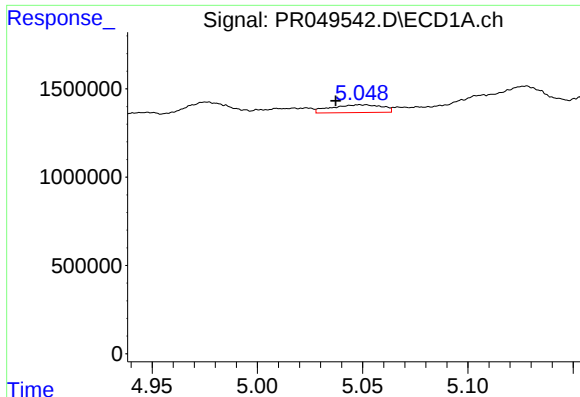
#9 AR-1221-2

R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 995816
Conc: 42.73 ng/ml



#9 AR-1221-2

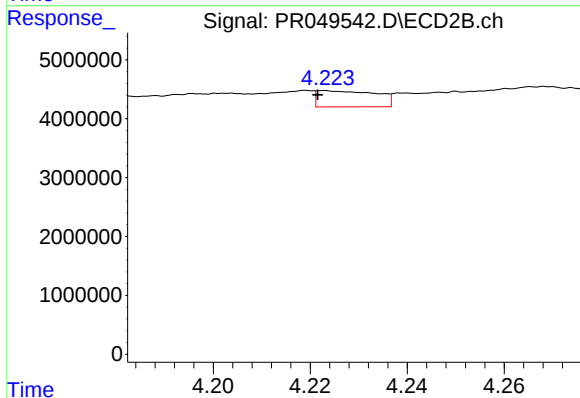
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 741064
Conc: 28.80 ng/ml



#10 AR-1221-3

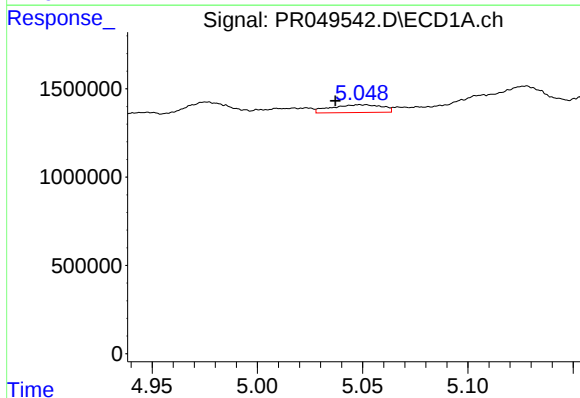
R.T.: 5.048 min
Delta R.T.: 0.011 min
Response: 745619
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



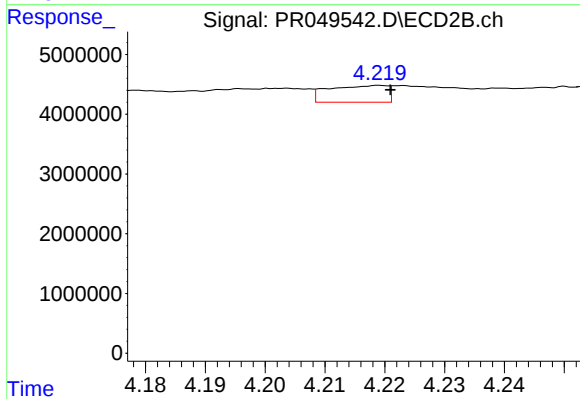
#10 AR-1221-3

R.T.: 4.223 min
Delta R.T.: 0.002 min
Response: 2337635
Conc: 29.42 ng/ml



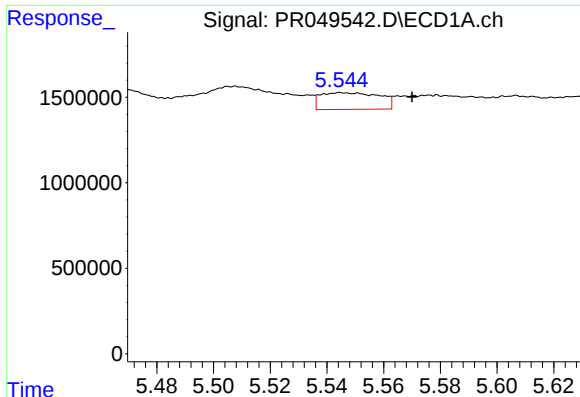
#11 AR-1232-1

R.T.: 5.048 min
Delta R.T.: 0.011 min
Response: 745619
Conc: 12.99 ng/ml



#11 AR-1232-1

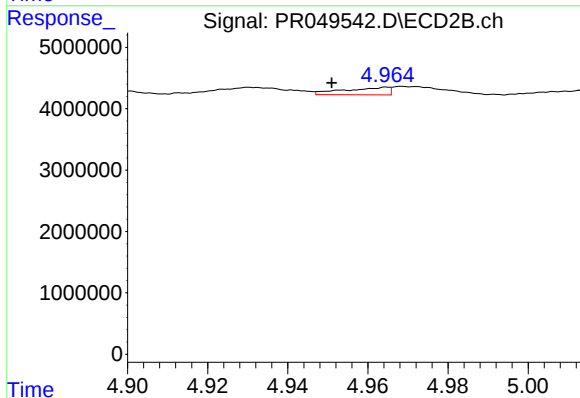
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 1908468
Conc: 29.67 ng/ml



#12 AR-1232-2

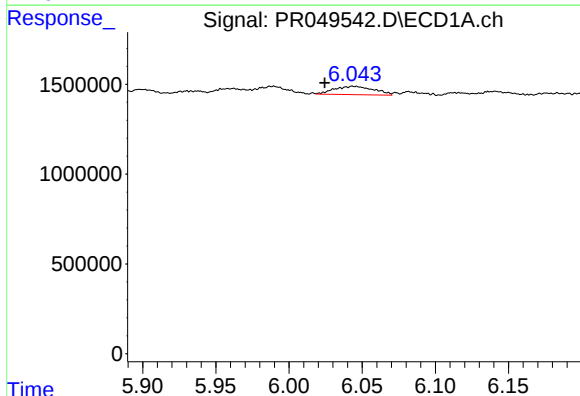
R.T.: 5.545 min
Delta R.T.: -0.025 min
Response: 1405985
Conc: 46.81 ng/ml

Instrument :
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ClientSampleId :
PR-01-030221



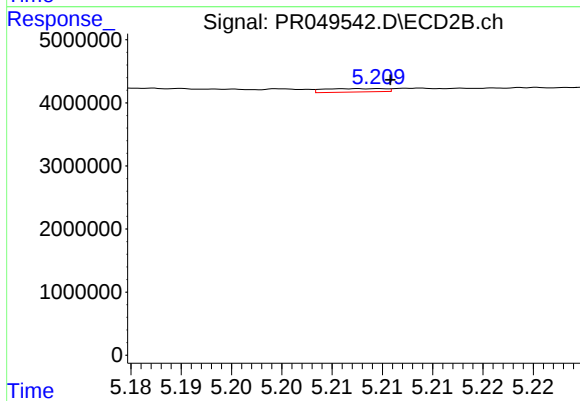
#12 AR-1232-2

R.T.: 4.965 min
Delta R.T.: 0.014 min
Response: 949119
Conc: 15.70 ng/ml



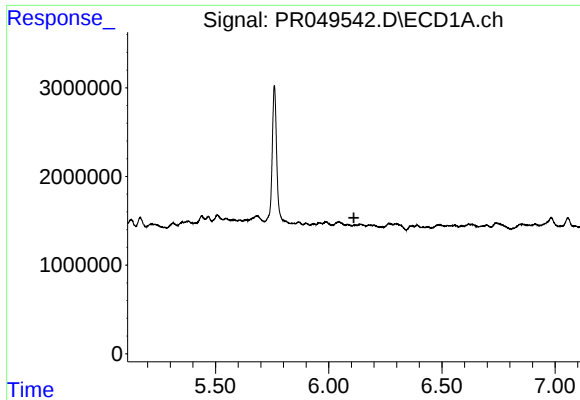
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: 0.019 min
Response: 876449
Conc: 29.05 ng/ml



#14 AR-1232-4

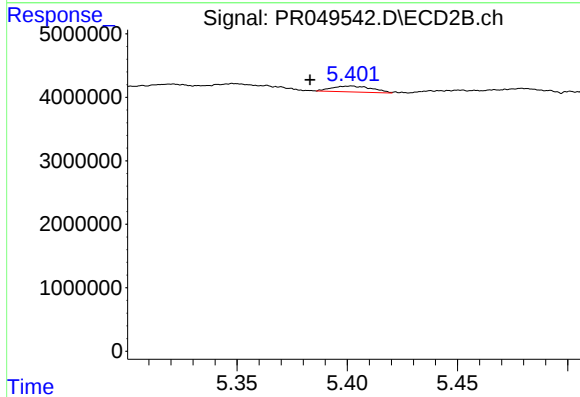
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 227794
Conc: 12.66 ng/ml



#15 AR-1232-5

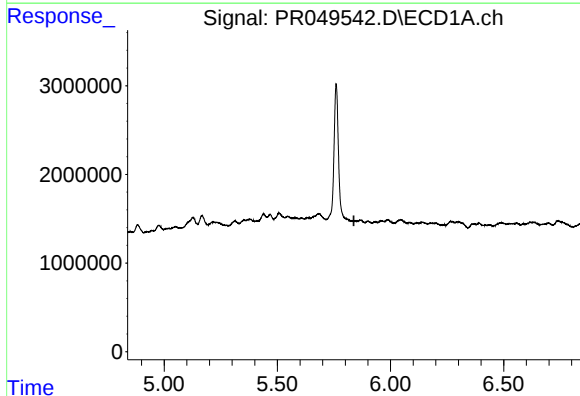
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
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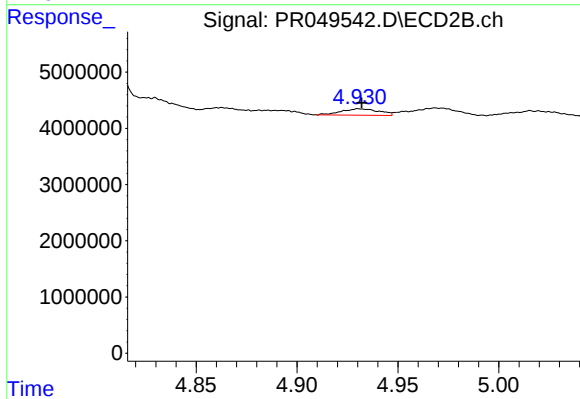
#15 AR-1232-5

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 1182238
Conc: 52.58 ng/ml



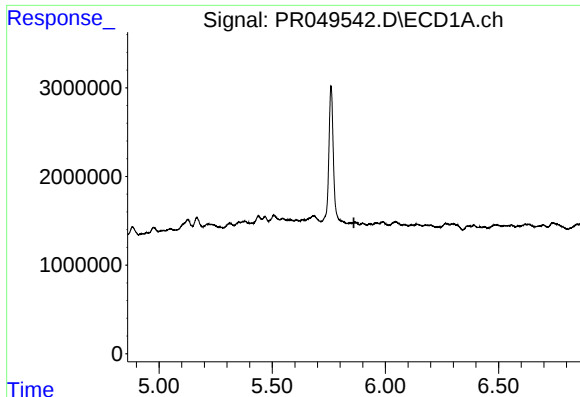
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#16 AR-1242-1

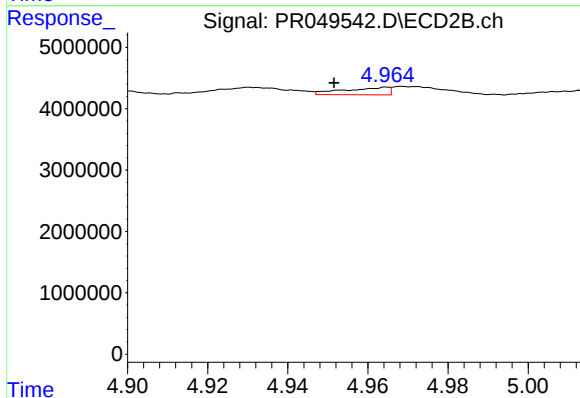
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1486321
Conc: 29.84 ng/ml



#17 AR-1242-2

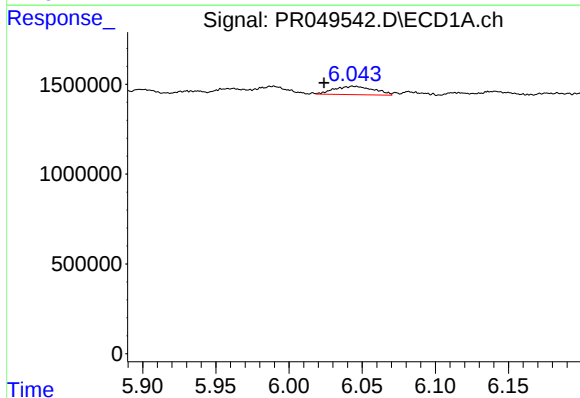
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
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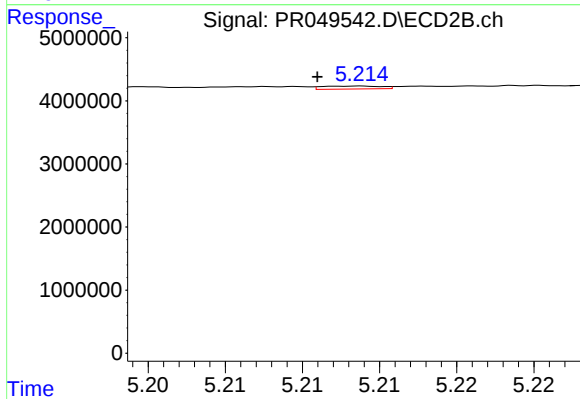
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: 0.013 min
Response: 949119
Conc: 8.53 ng/ml



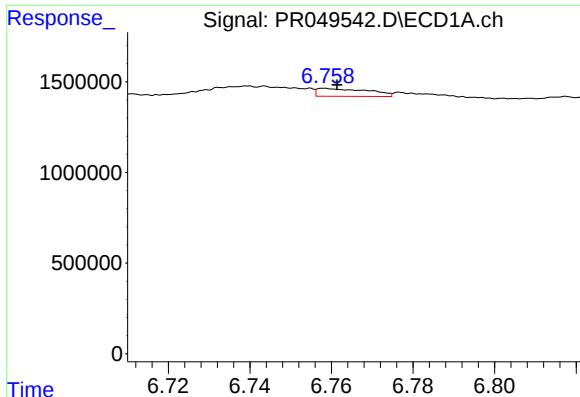
#19 AR-1242-4

R.T.: 6.043 min
Delta R.T.: 0.019 min
Response: 876449
Conc: 15.93 ng/ml



#19 AR-1242-4

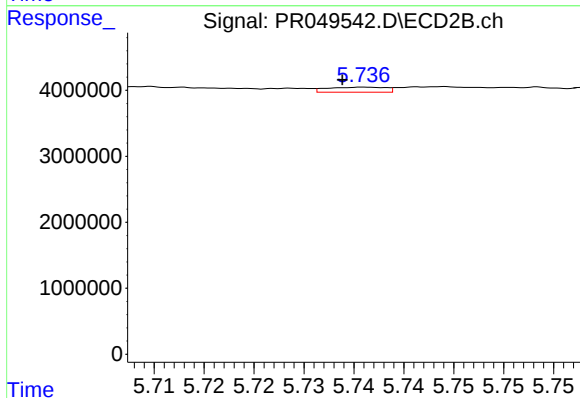
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 127099
Conc: 3.39 ng/ml



#20 AR-1242-5

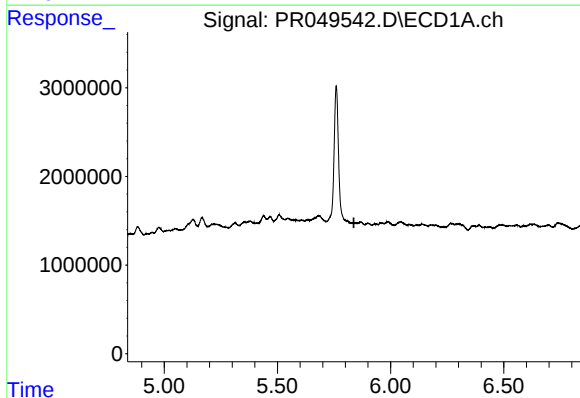
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 381312
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



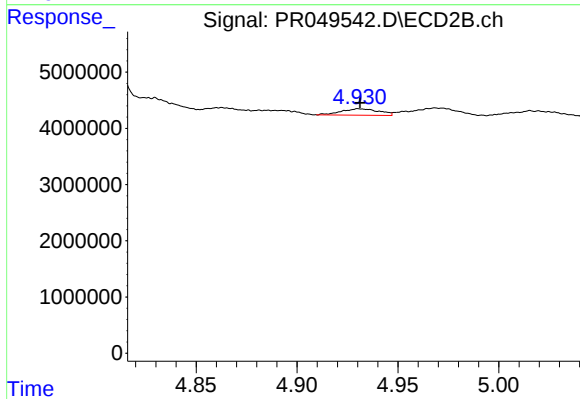
#20 AR-1242-5

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 312674
Conc: 4.87 ng/ml



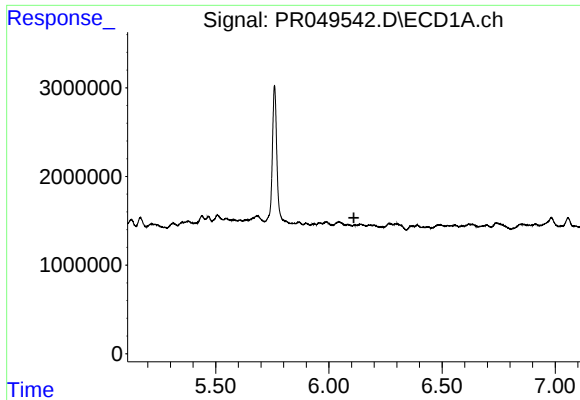
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#21 AR-1248-1

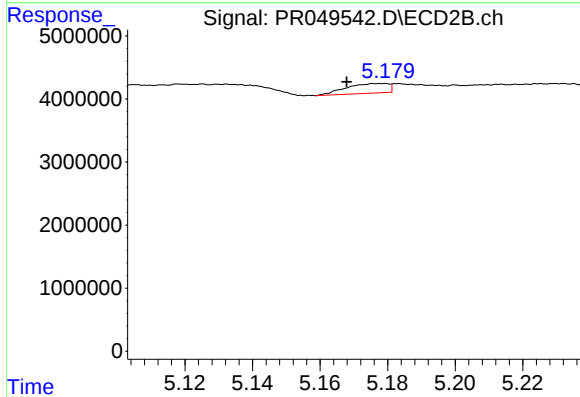
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1486321
Conc: 39.99 ng/ml



#22 AR-1248-2

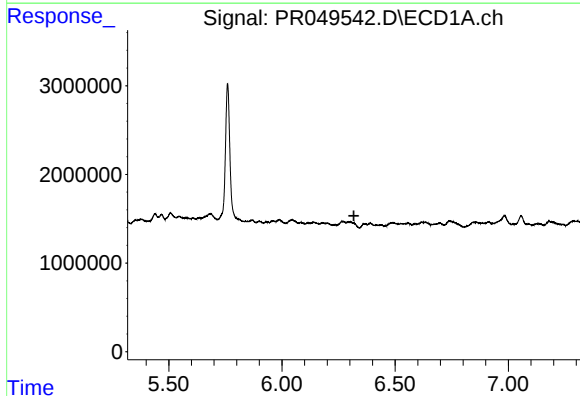
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



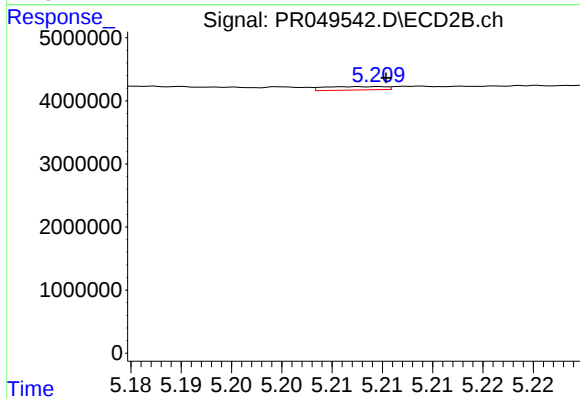
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.008 min
Response: 1321097
Conc: 29.53 ng/ml



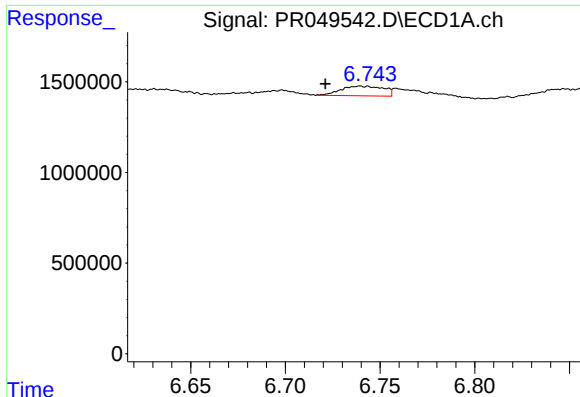
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#23 AR-1248-3

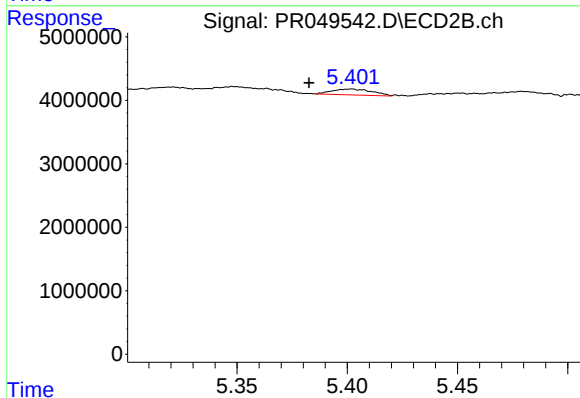
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 227794
Conc: 4.34 ng/ml



#24 AR-1248-4

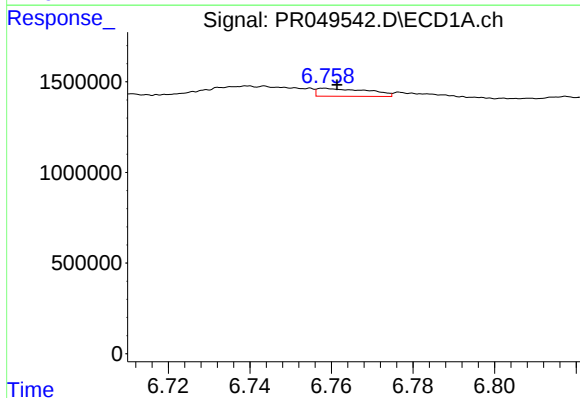
R.T.: 6.740 min
Delta R.T.: 0.018 min
Response: 837549
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



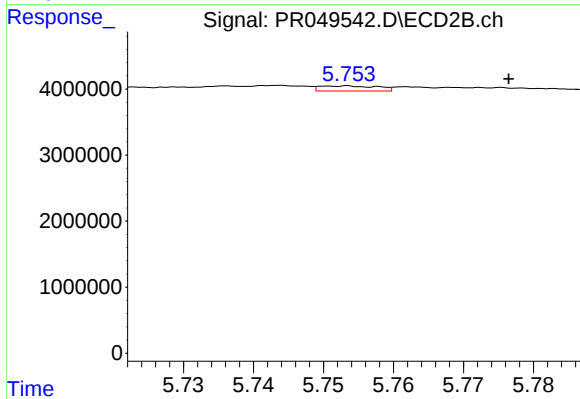
#24 AR-1248-4

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 1182238
Conc: 16.04 ng/ml



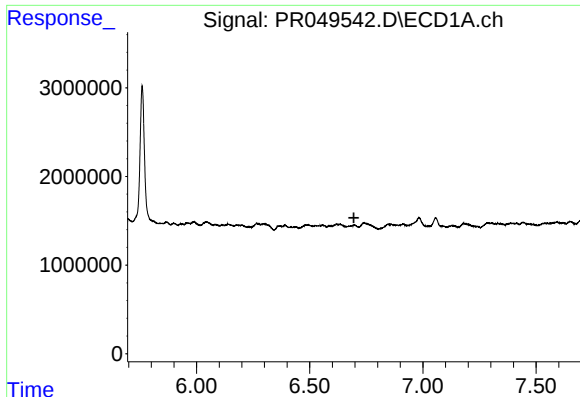
#25 AR-1248-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 381312
Conc: 3.62 ng/ml



#25 AR-1248-5

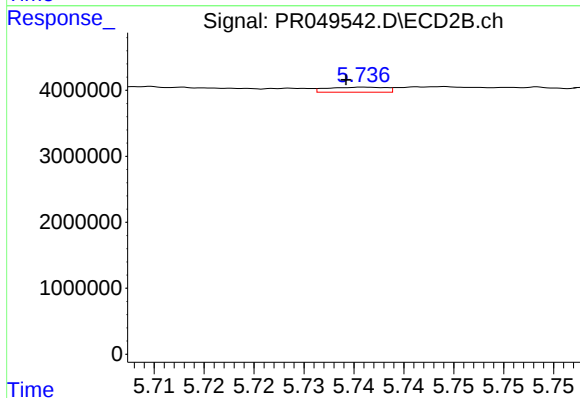
R.T.: 5.754 min
Delta R.T.: -0.023 min
Response: 438116
Conc: 4.17 ng/ml



#26 AR-1254-1

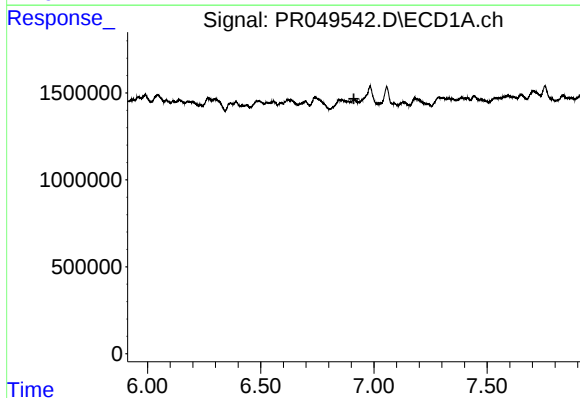
R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



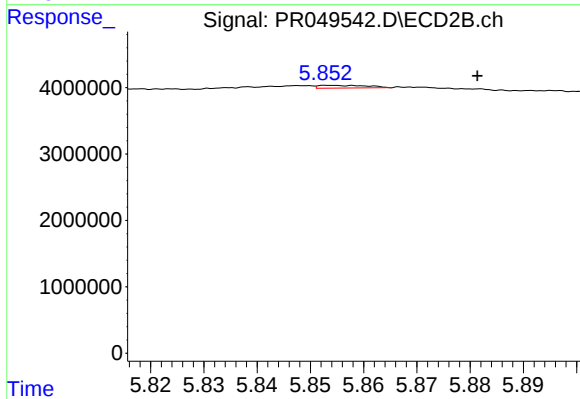
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 312674
Conc: 2.79 ng/ml



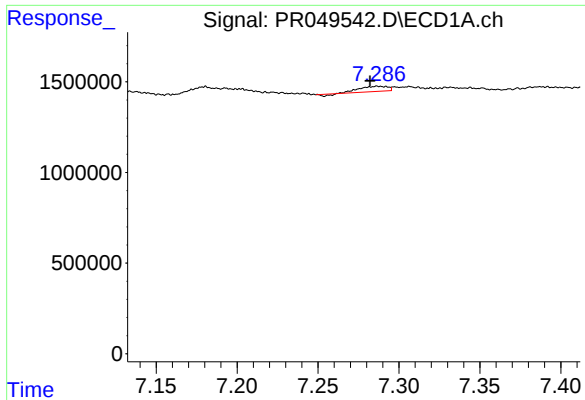
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#27 AR-1254-2

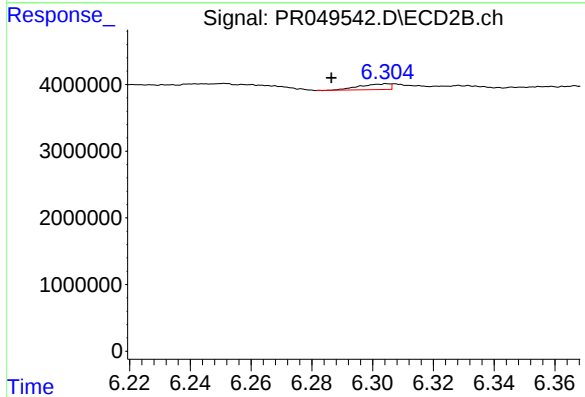
R.T.: 5.853 min
Delta R.T.: -0.028 min
Response: 264316
Conc: 2.16 ng/ml



#28 AR-1254-3

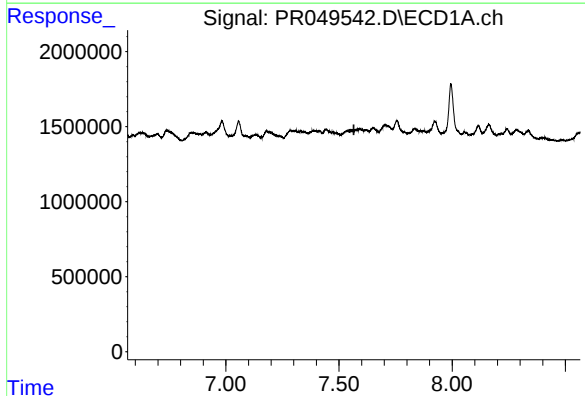
R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 318332
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



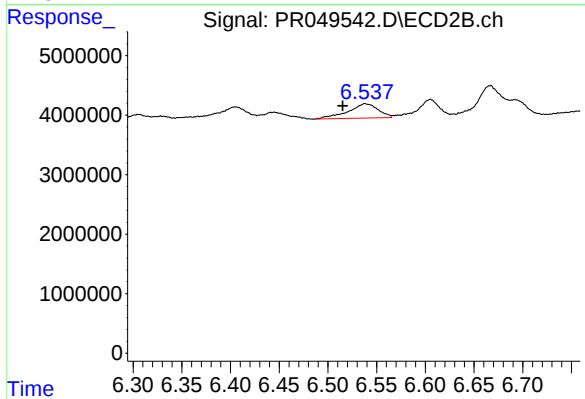
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: 0.018 min
Response: 592923
Conc: 2.53 ng/ml



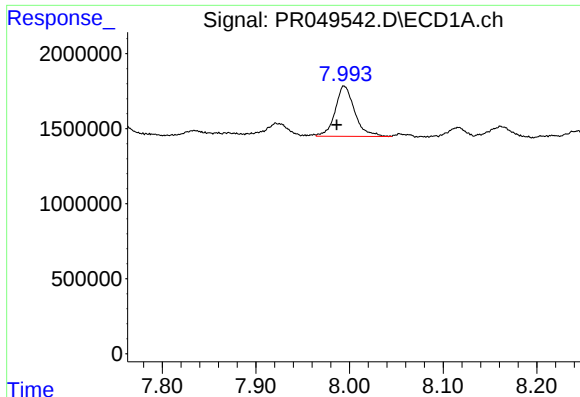
#29 AR-1254-4

R.T.: 7.538 min
Delta R.T.: -0.028 min
Response: -47448
Conc: N.D.



#29 AR-1254-4

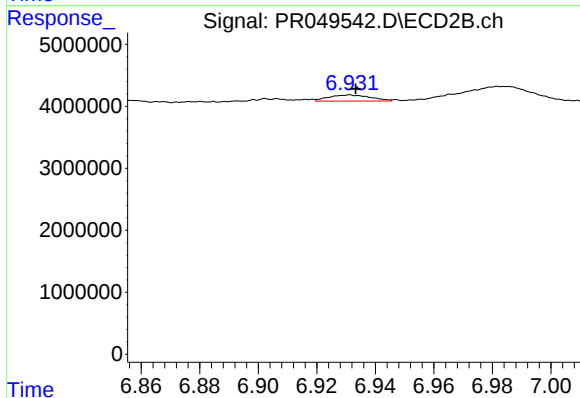
R.T.: 6.538 min
Delta R.T.: 0.022 min
Response: 5155050
Conc: 14.28 ng/ml



#30 AR-1254-5

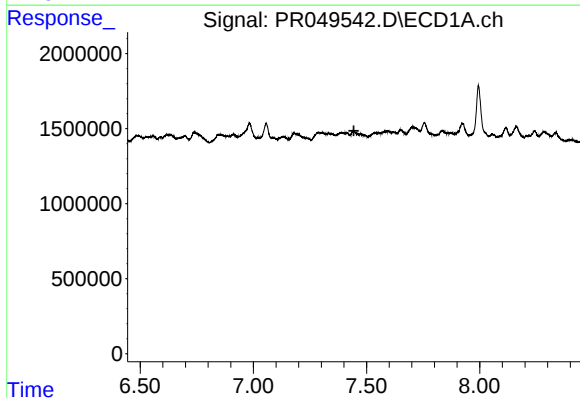
R.T.: 7.994 min
Delta R.T.: 0.008 min
Response: 4862010
Conc: 34.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



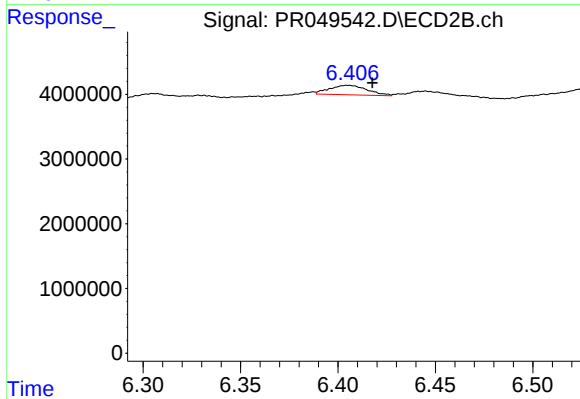
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 972339
Conc: 2.27 ng/ml



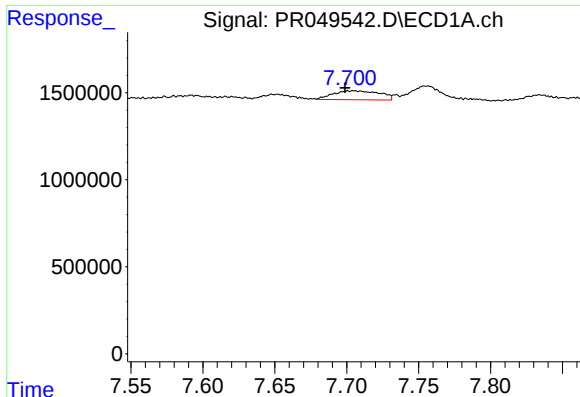
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



#31 AR-1260-1

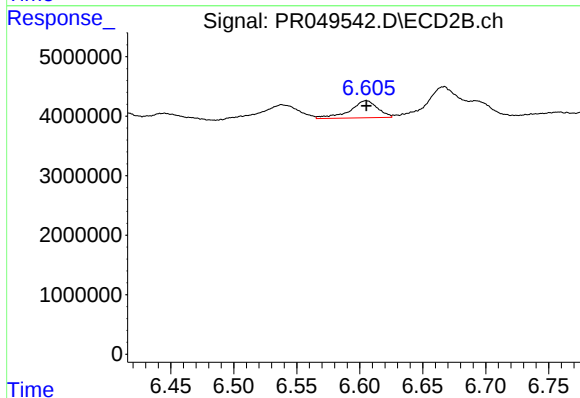
R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 1983552
Conc: 14.19 ng/ml



#32 AR-1260-2

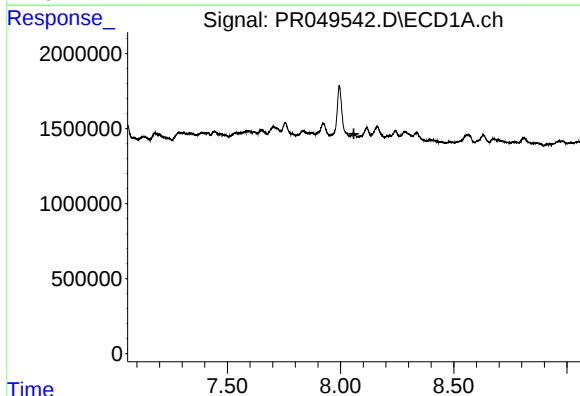
R.T.: 7.701 min
Delta R.T.: 0.002 min
Response: 1153717
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



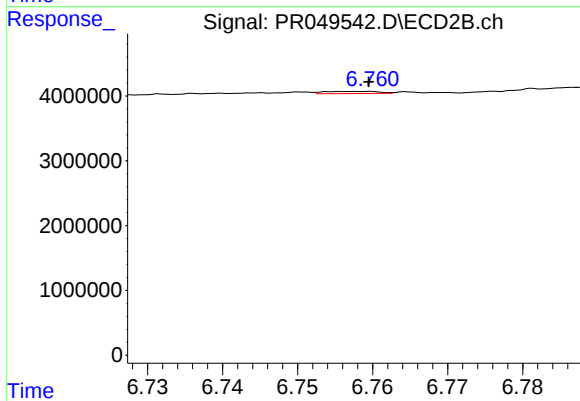
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 4434535
Conc: 8.12 ng/ml



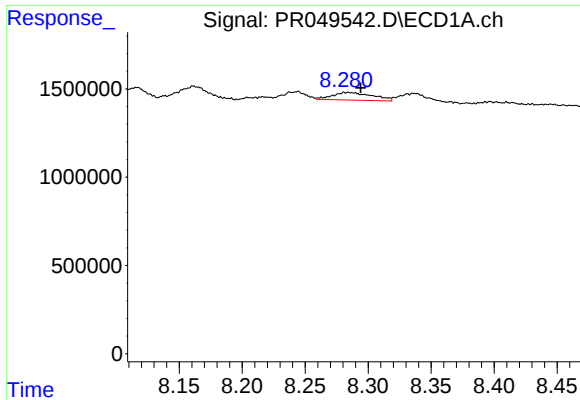
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#33 AR-1260-3

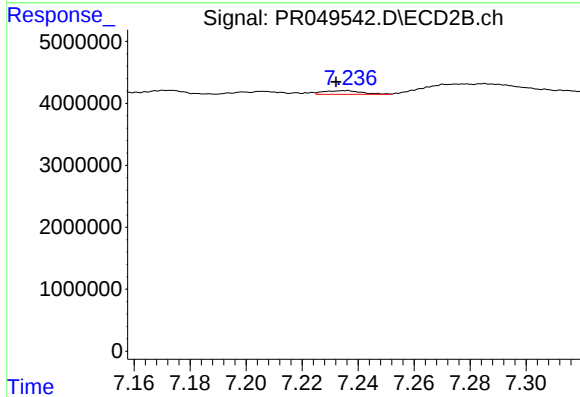
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 167161
Conc: 0.53 ng/ml



#34 AR-1260-4

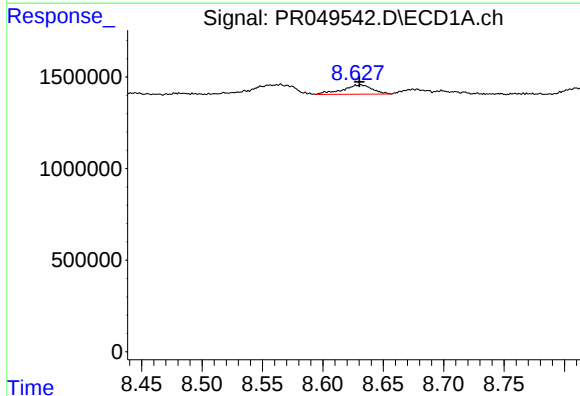
R.T.: 8.281 min
Delta R.T.: -0.013 min
Response: 953772
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



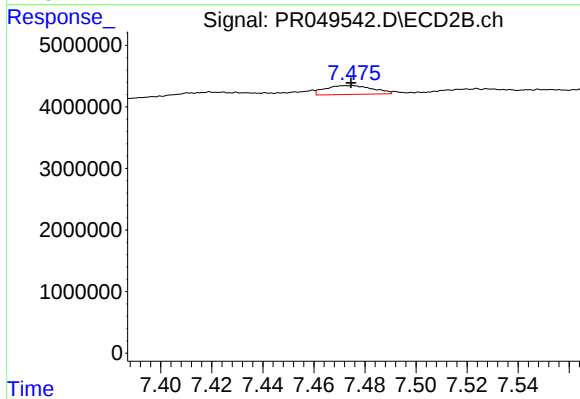
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: 0.005 min
Response: 554330
Conc: 1.48 ng/ml



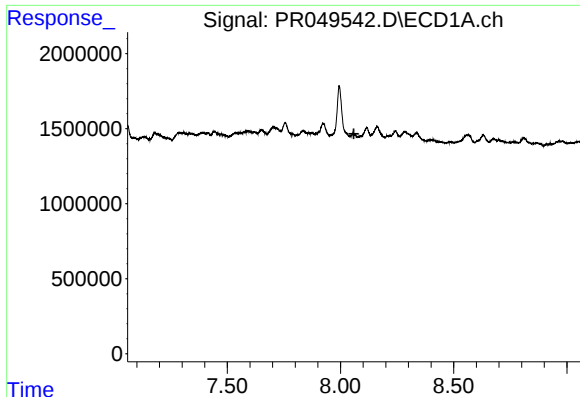
#35 AR-1260-5

R.T.: 8.631 min
Delta R.T.: 0.001 min
Response: 870700
Conc: 3.14 ng/ml



#35 AR-1260-5

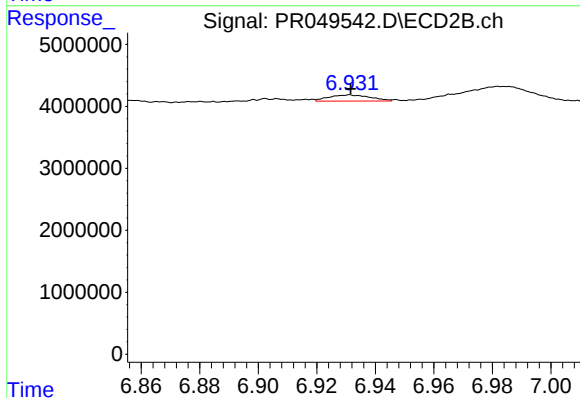
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1856368
Conc: 1.37 ng/ml



#36 AR-1262-1

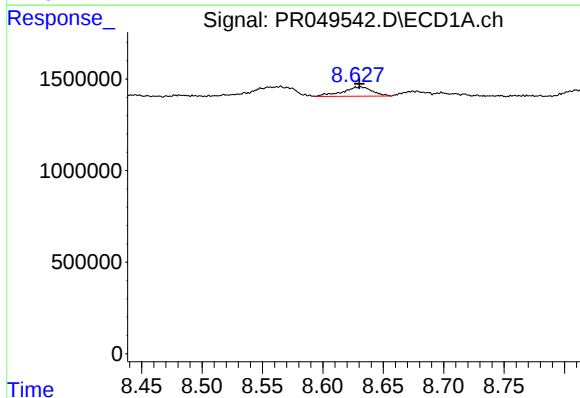
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



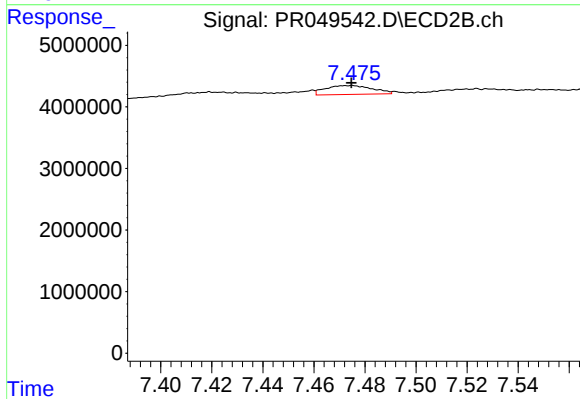
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 972339
Conc: 4.25 ng/ml



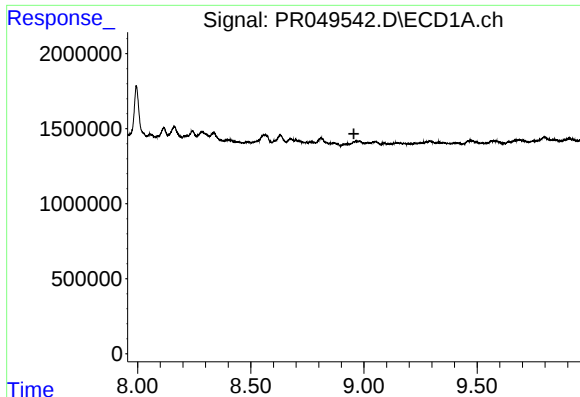
#37 AR-1262-2

R.T.: 8.631 min
Delta R.T.: 0.001 min
Response: 870700
Conc: 2.92 ng/ml



#37 AR-1262-2

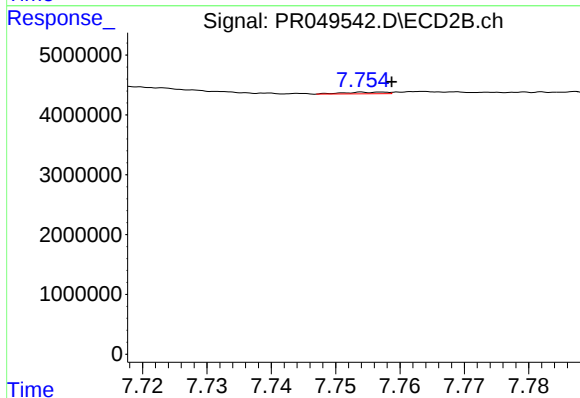
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1856368
Conc: 1.23 ng/ml



#38 AR-1262-3

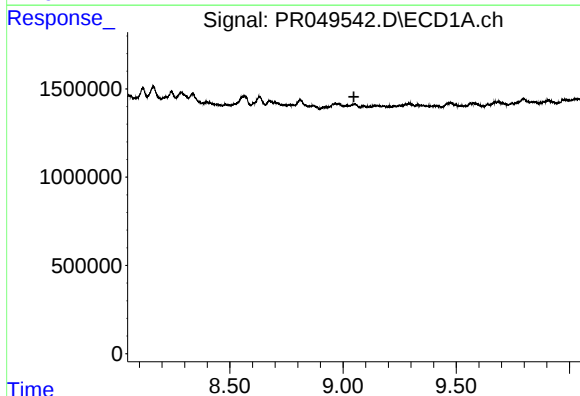
R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



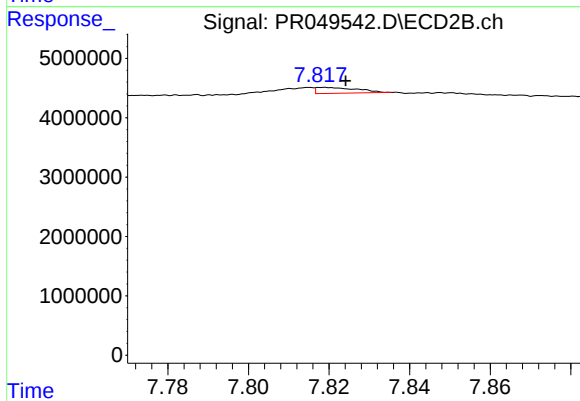
#38 AR-1262-3

R.T.: 7.757 min
Delta R.T.: -0.001 min
Response: 129959
Conc: 0.22 ng/ml



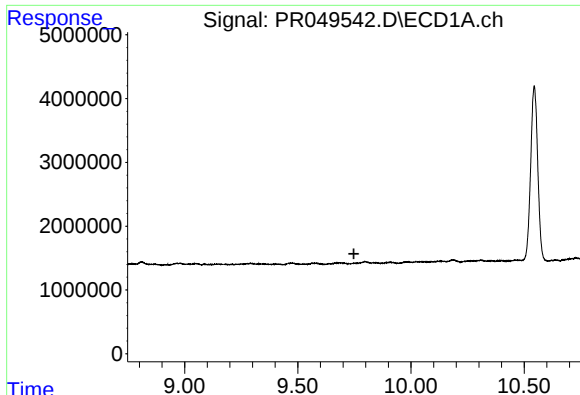
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.



#39 AR-1262-4

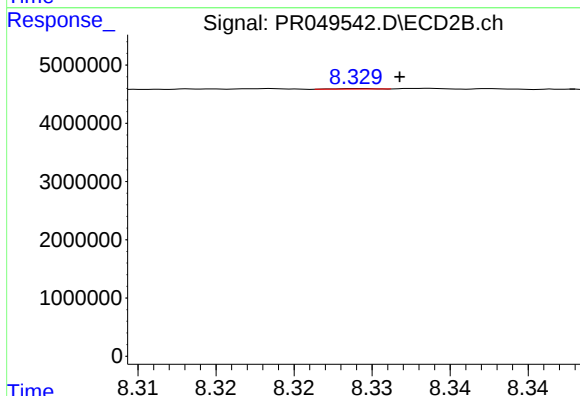
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 690582
Conc: 0.70 ng/ml



#40 AR-1262-5

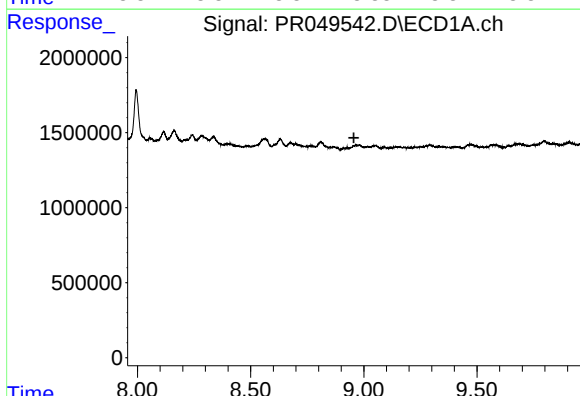
R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



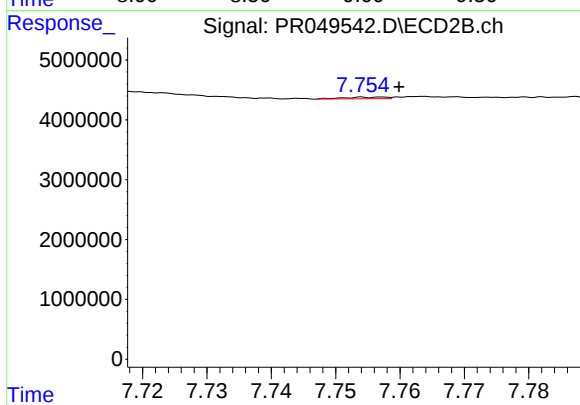
#40 AR-1262-5

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 14398
Conc: 0.03 ng/ml



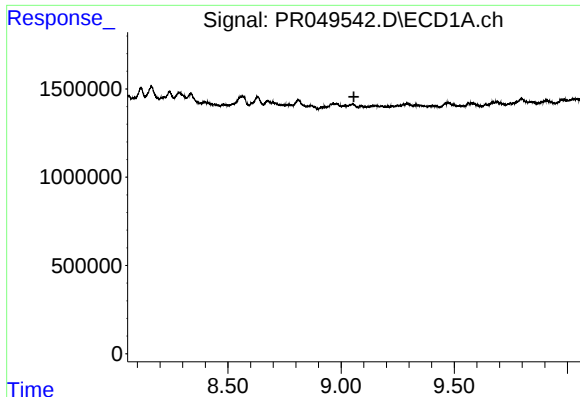
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#41 AR-1268-1

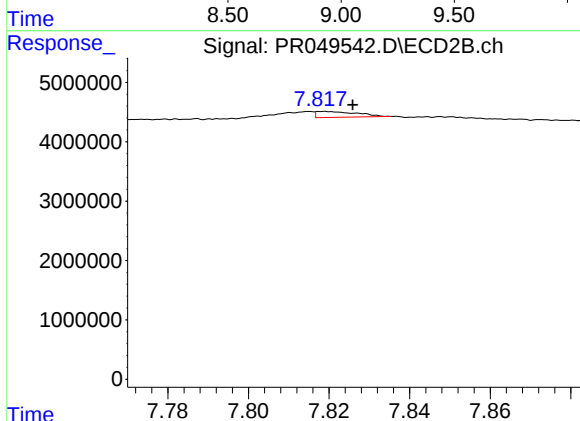
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 129959
Conc: 0.08 ng/ml



#42 AR-1268-2

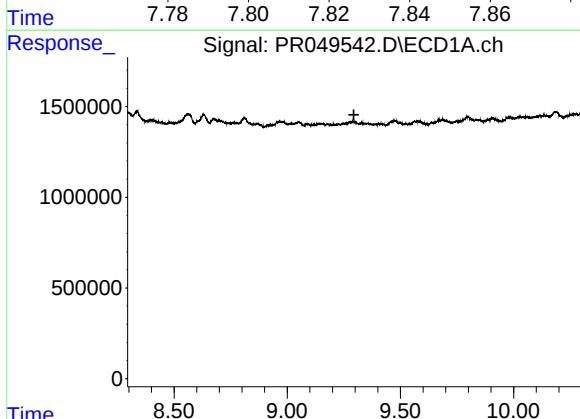
R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



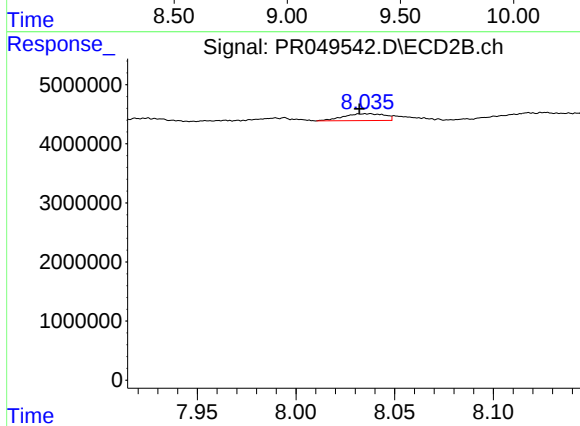
#42 AR-1268-2

R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 690582
Conc: 0.47 ng/ml



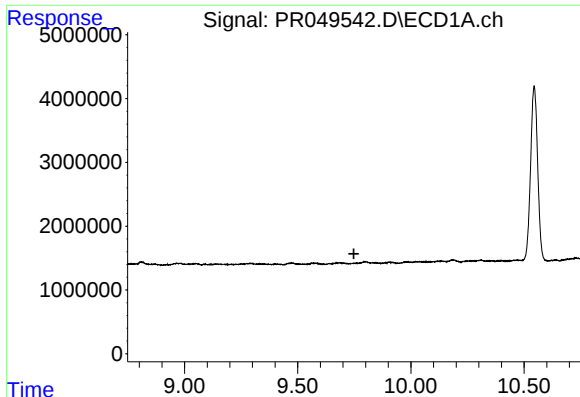
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

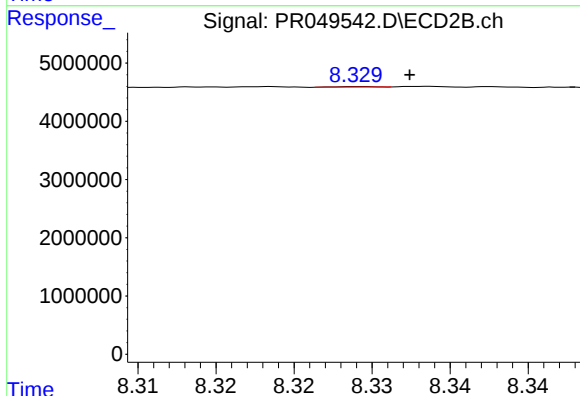
R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 1671389
Conc: 1.30 ng/ml



#44 AR-1268-4

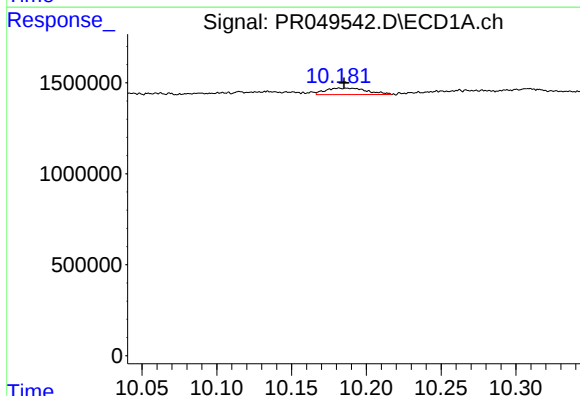
R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PR-01-030221



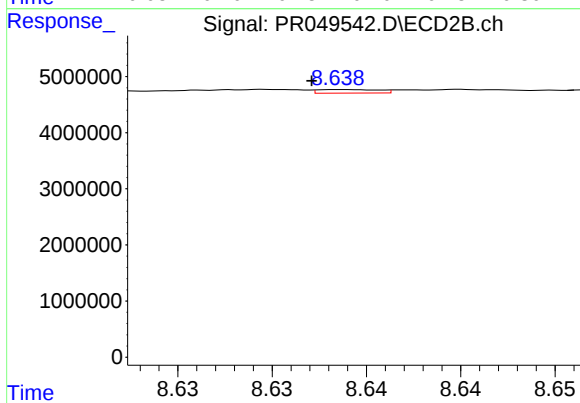
#44 AR-1268-4

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 14398
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 10.182 min
Delta R.T.: -0.003 min
Response: 675754
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: 0.002 min
Response: 142078
Conc: 0.04 ng/ml