

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 12:32
 Operator : SM\AJ
 Sample : K6159-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CG50-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:52:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.710	3.969	74983291	104.2E6	13.488	13.483
2)	SA Decachlor...	10.618	9.058	138.1E6	322.4E6	36.684	32.580
Target Compounds							
3)	L1 AR-1016-1	5.887	0.000	1965579	0	10.152	N.D. #
4)	L1 AR-1016-2	5.907	0.000	1076748	0	3.932	N.D. #
5)	L1 AR-1016-3	5.907f	0.000	1076748	0	6.538	N.D. #
6)	L1 AR-1016-4	6.074	0.000	707630	0	5.138	N.D. #
7)	L1 AR-1016-5	6.346	0.000	1041225	0	7.535	N.D. #
9)	L2 AR-1221-2	5.020	0.000	1097109	0	26.846	N.D. #
10)	L2 AR-1221-3	5.095	0.000	968089	0	7.044	N.D. #
11)	L3 AR-1232-1	5.095	0.000	968089	0	9.006	N.D. #
13)	L3 AR-1232-3	5.907	0.000	1076748	0	9.496	N.D. #
14)	L3 AR-1232-4	6.074	0.000	707630	0	12.174	N.D. #
15)	L3 AR-1232-5	6.173	0.000	914571	0	20.483	N.D. #
16)	L4 AR-1242-1	5.887	4.991f	1965579	833052	12.092	2.520 #
17)	L4 AR-1242-2	5.907	0.000	1076748	0	4.720	N.D. #
18)	L4 AR-1242-3	5.907f	0.000	1076748	0	7.828	N.D. #
19)	L4 AR-1242-4	6.074	0.000	707630	0	6.165	N.D. #
20)	L4 AR-1242-5	6.787	0.000	2974026	0	23.381	N.D. #
21)	L5 AR-1248-1	5.887	0.000	1965579	0	16.560	N.D. #
22)	L5 AR-1248-2	6.173	0.000	914571	0	5.614	N.D. #
23)	L5 AR-1248-3	6.346	0.000	1041225	0	5.735	N.D. #
24)	L5 AR-1248-4	6.787	0.000	2974026	0	14.207	N.D. #
25)	L5 AR-1248-5	6.787	0.000	2974026	0	14.980	N.D. #
26)	L6 AR-1254-1	6.739	0.000	1151466	0	5.268	N.D. #
27)	L6 AR-1254-2	6.958	0.000	4182793	0	12.404	N.D. #
28)	L6 AR-1254-3	7.351	6.423	1020773	8365764	2.918	8.264 #
29)	L6 AR-1254-4	7.613	6.647	1385408	34686252	5.544	48.170 #
30)	L6 AR-1254-5	8.035	7.067	3951406	12741038	15.334	14.956
31)	L7 AR-1260-1	7.493	6.562	1796208	22054044	7.208	32.553 #
32)	L7 AR-1260-2	7.747	6.738	3146298	21051463	10.590	21.728 #
33)	L7 AR-1260-3	8.107	6.891	1145146	5129996	5.169	6.569 #
34)	L7 AR-1260-4	8.339	7.342	4951313	3390407	19.684	5.344 #
35)	L7 AR-1260-5	8.683	7.605	2263952	10099848	4.695	5.934 #
36)	L8 AR-1262-1	8.161	7.067	8345506	12741038	62.689	25.766 #
37)	L8 AR-1262-2	8.683	7.605	2263952	10099848	3.975	5.308 #
38)	L8 AR-1262-3	9.035	7.850f	2020619	6072238	5.581	7.961 #
39)	L8 AR-1262-4	9.110	7.967	1947315	3665934	7.316	2.953 #
40)	L8 AR-1262-5	9.816	0.000	1119061	0	5.943	N.D. #
41)	L9 AR-1268-1	9.035	7.850f	2020619	6072238	3.158	2.829
42)	L9 AR-1268-2	9.110	7.967	1947315	3665934	3.380	2.020 #
43)	L9 AR-1268-3	9.354	8.163	1013798	6617433	2.153	4.298 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:52:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.816	0.000	1119061	0	5.477	N.D. #
45) L9	AR-1268-5	10.256	8.783	2148146	5570341	1.374	1.317

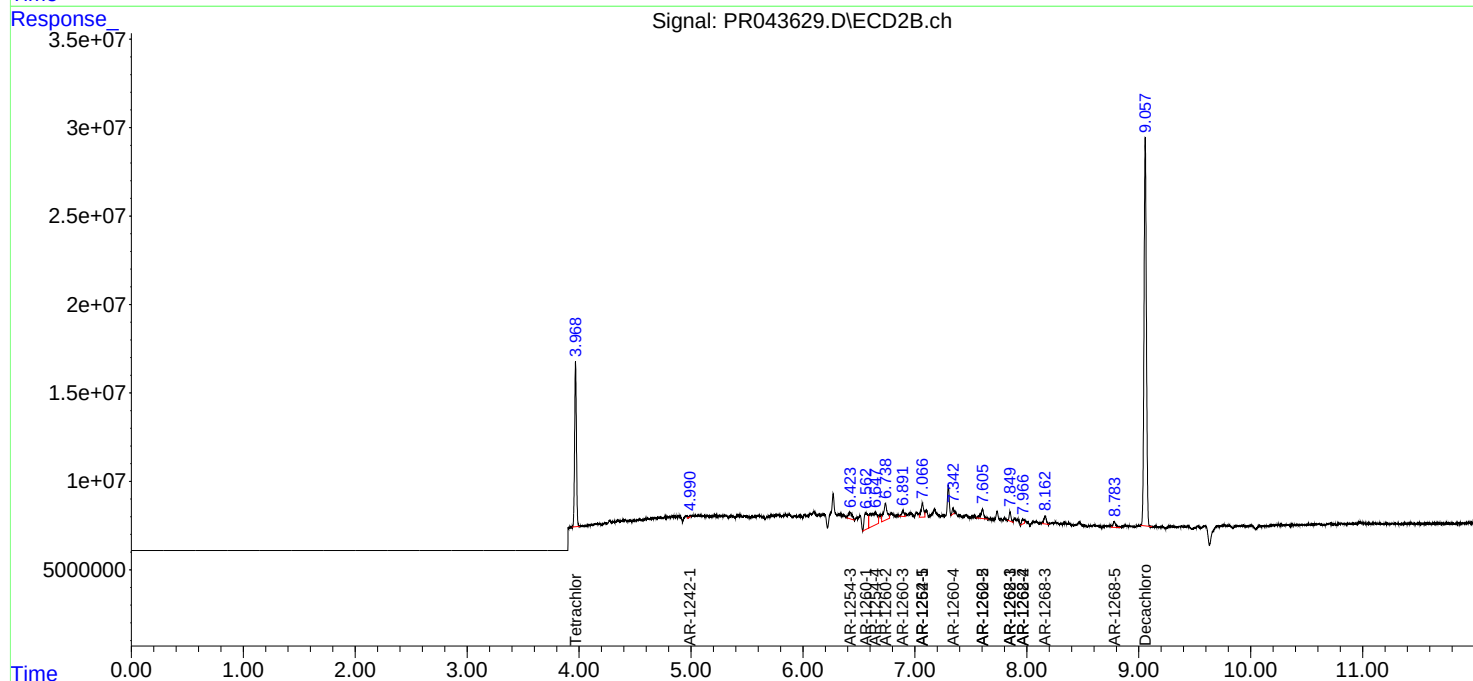
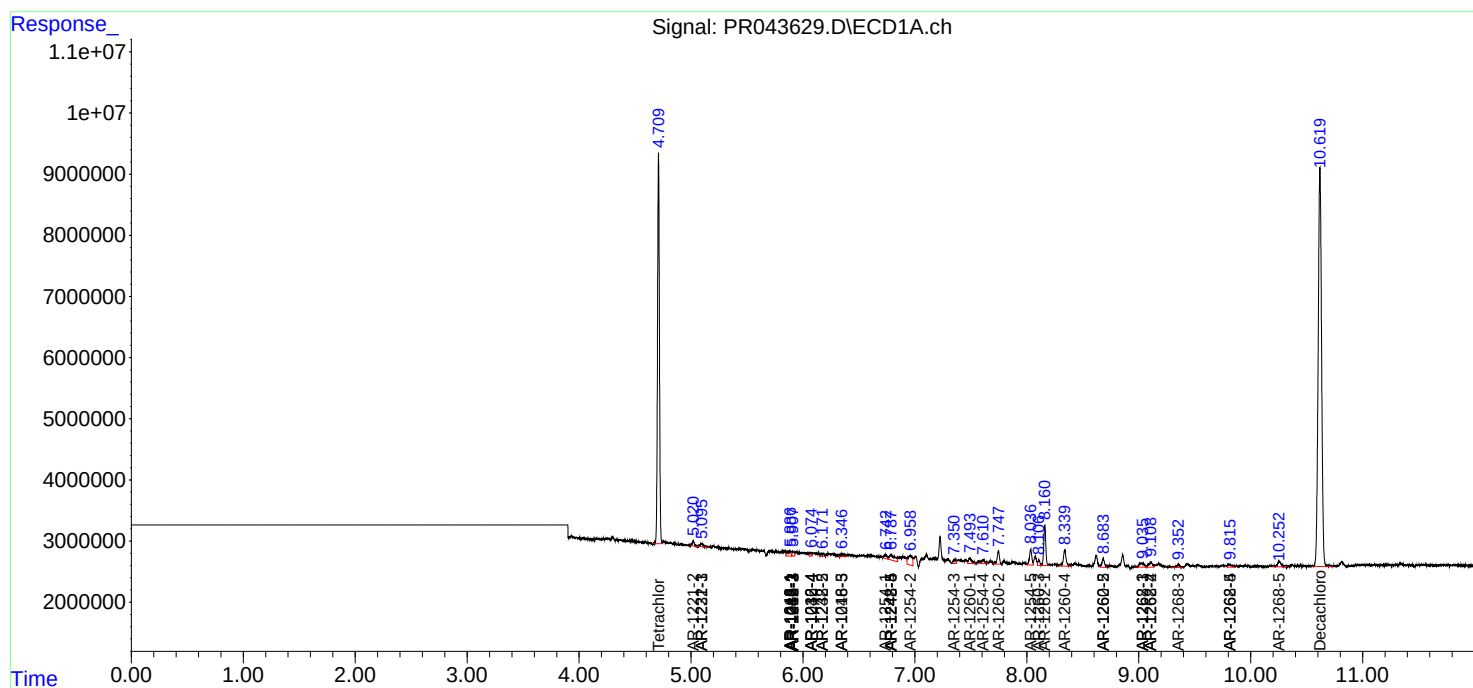
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

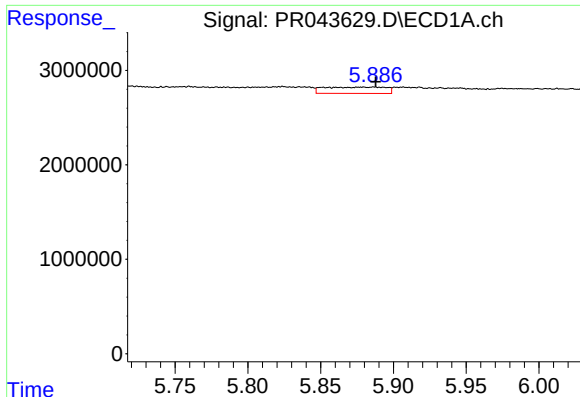
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
Data File : PR043629.D
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Quant Time: Dec 07 04:52:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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QLast Update : Sat Dec 07 03:51:56 2019
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

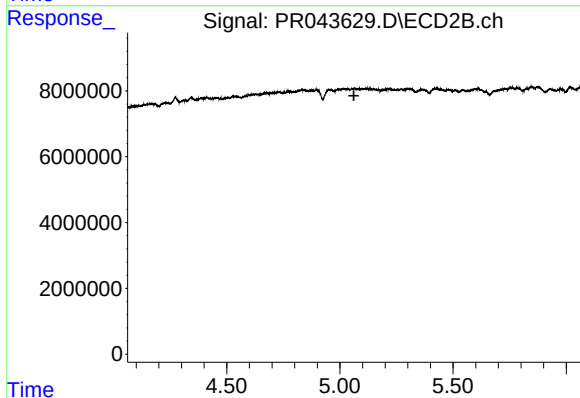




#3 AR-1016-1

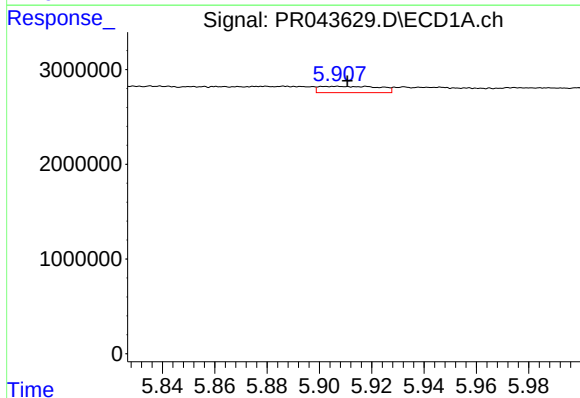
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1965579
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



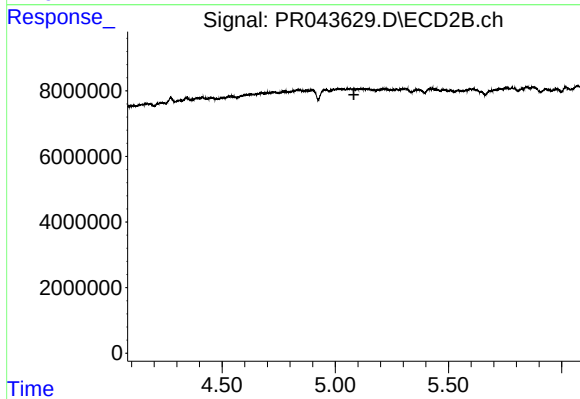
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



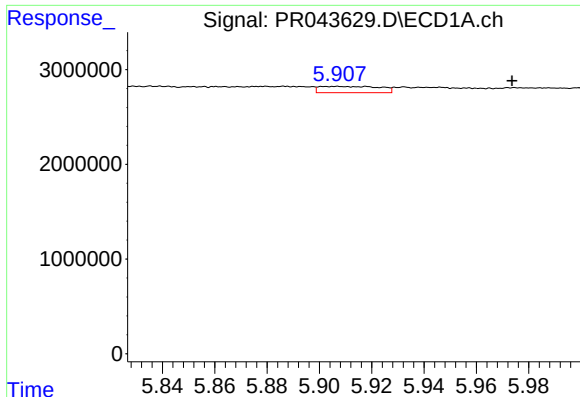
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 1076748
Conc: 3.93 ng/ml



#4 AR-1016-2

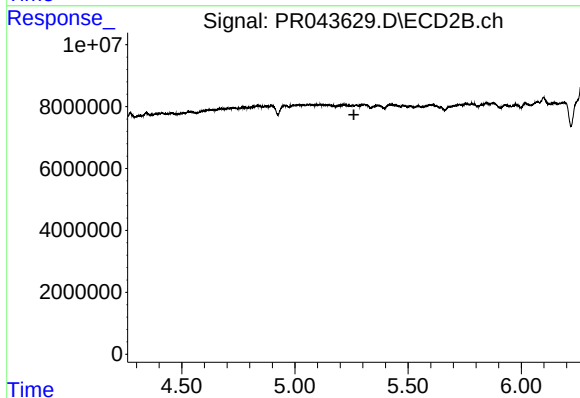
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

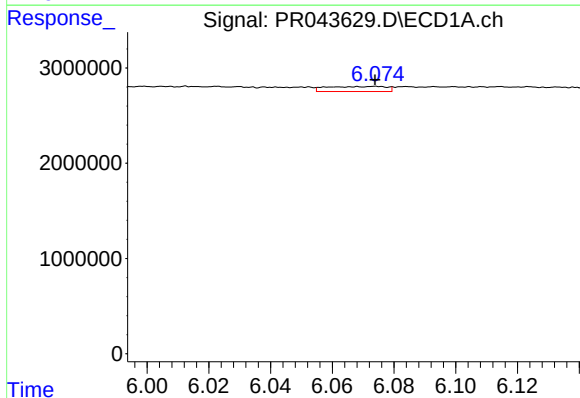
R.T.: 5.907 min
Delta R.T.: -0.067 min
Response: 1076748
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



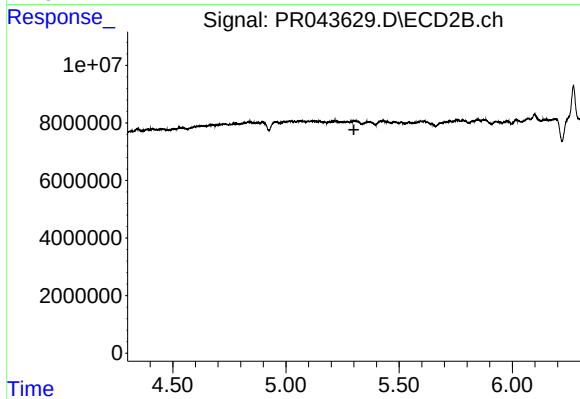
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



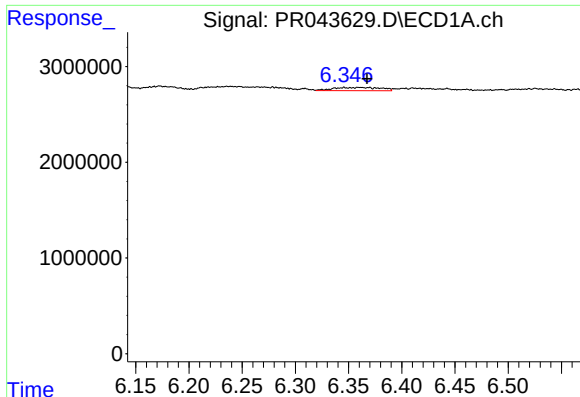
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 707630
Conc: 5.14 ng/ml



#6 AR-1016-4

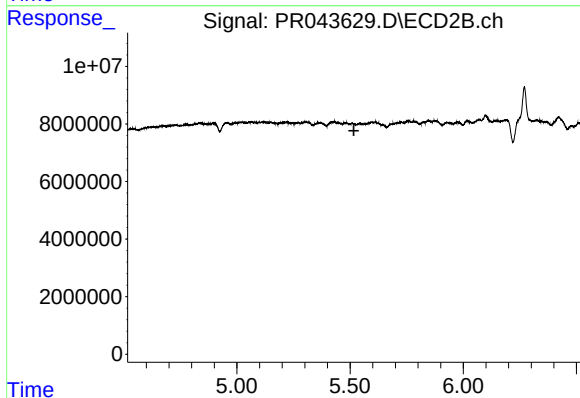
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

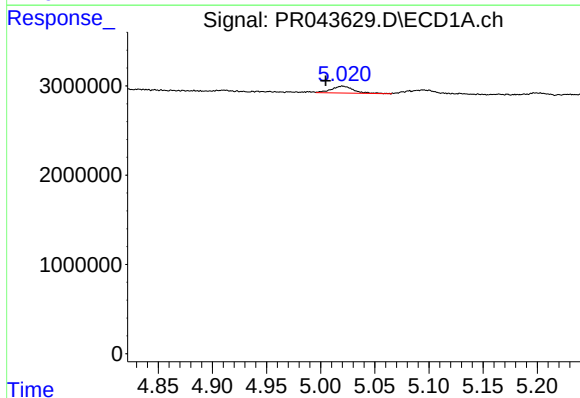
R.T.: 6.346 min
Delta R.T.: -0.022 min
Response: 1041225
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



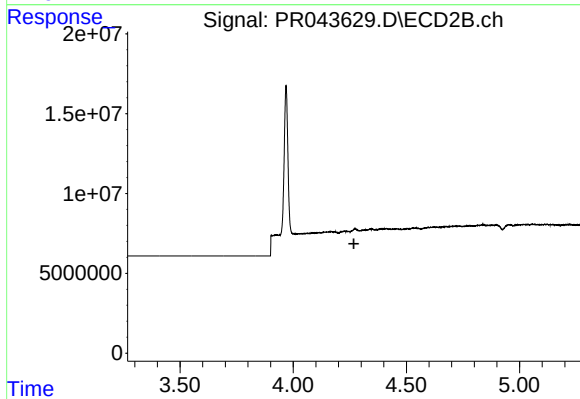
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



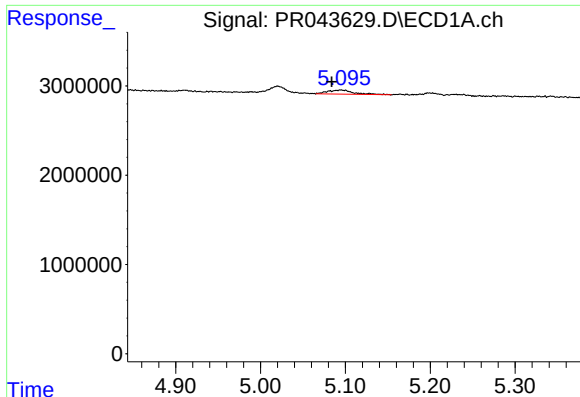
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 1097109
Conc: 26.85 ng/ml



#9 AR-1221-2

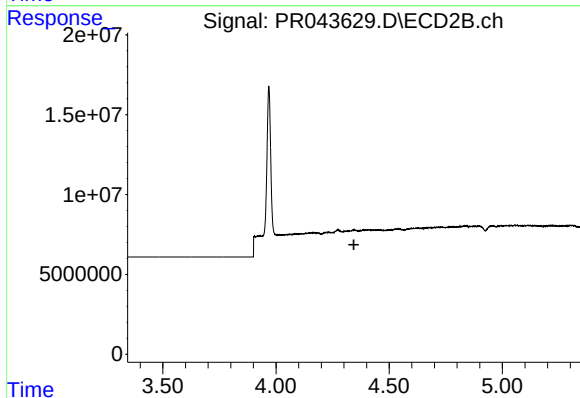
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

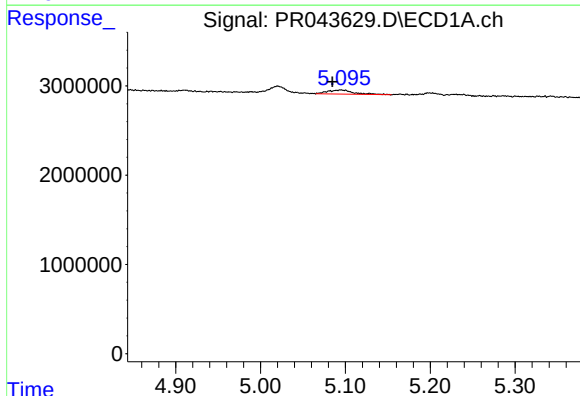
R.T.: 5.095 min
Delta R.T.: 0.011 min
Response: 968089
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



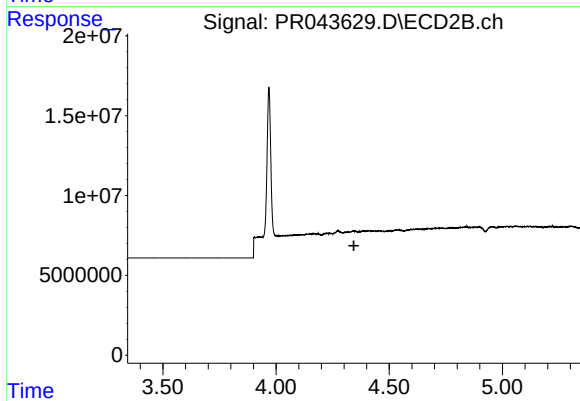
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



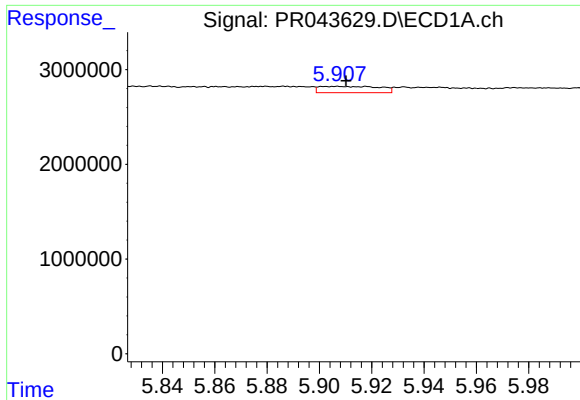
#11 AR-1232-1

R.T.: 5.095 min
Delta R.T.: 0.010 min
Response: 968089
Conc: 9.01 ng/ml



#11 AR-1232-1

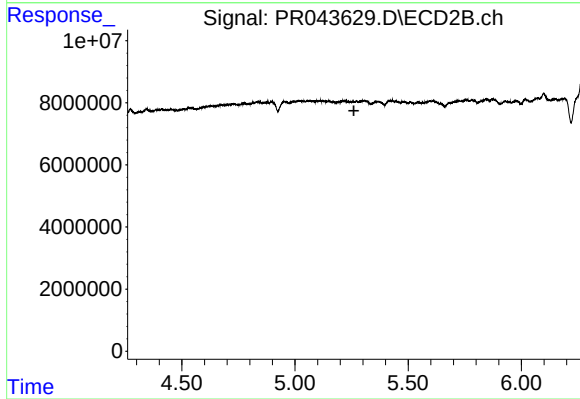
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#13 AR-1232-3

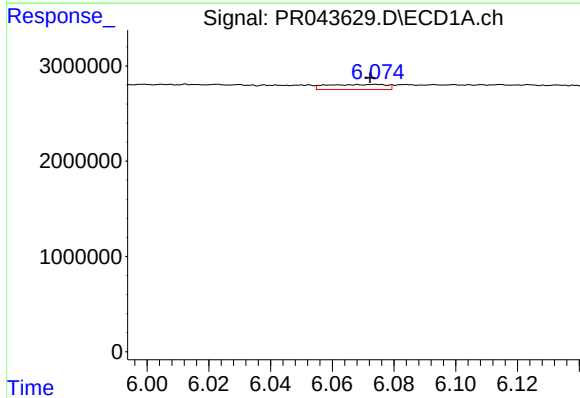
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 1076748
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



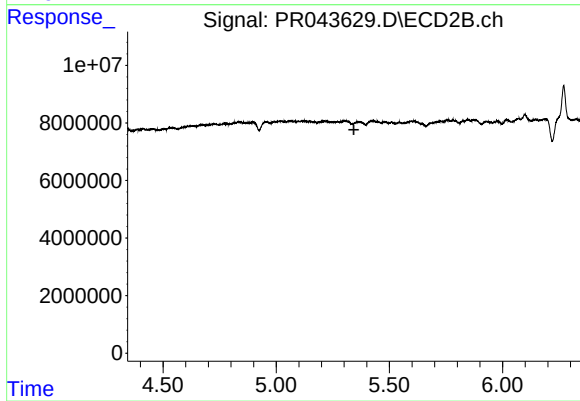
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



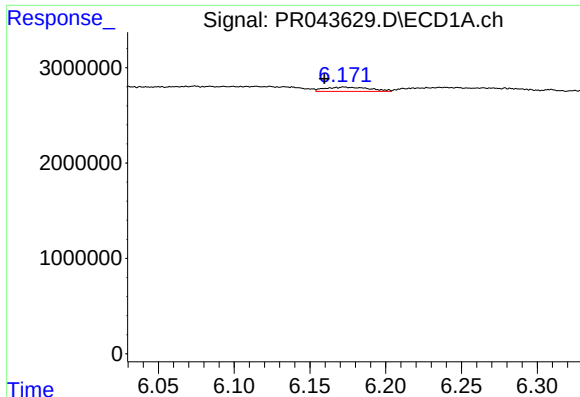
#14 AR-1232-4

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 707630
Conc: 12.17 ng/ml



#14 AR-1232-4

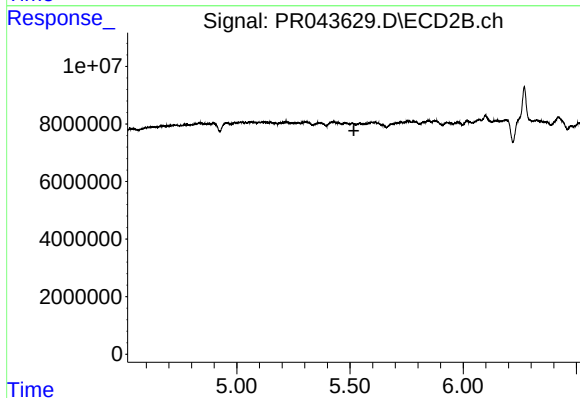
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

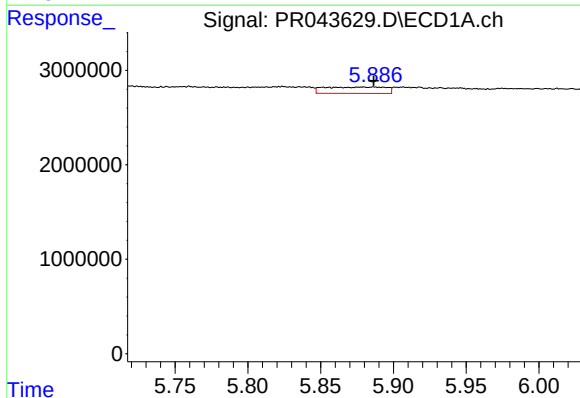
R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 914571
Conc: 20.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



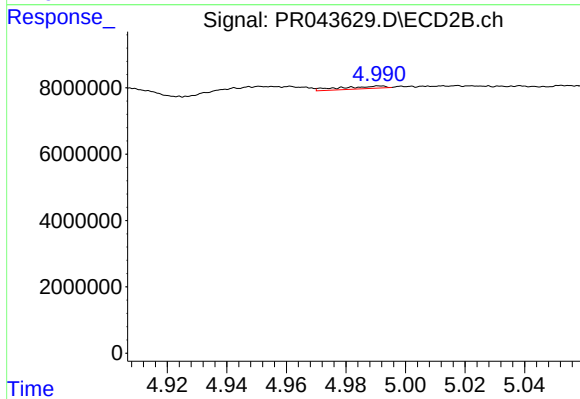
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



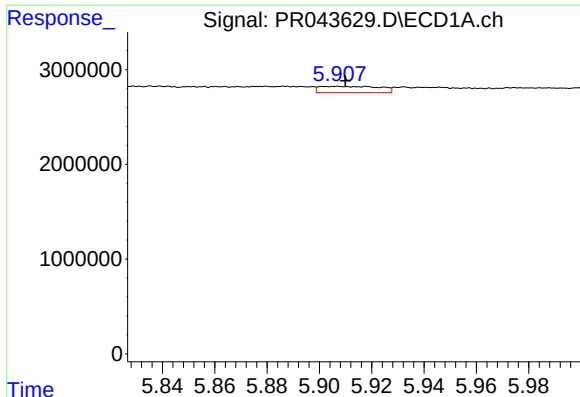
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1965579
Conc: 12.09 ng/ml



#16 AR-1242-1

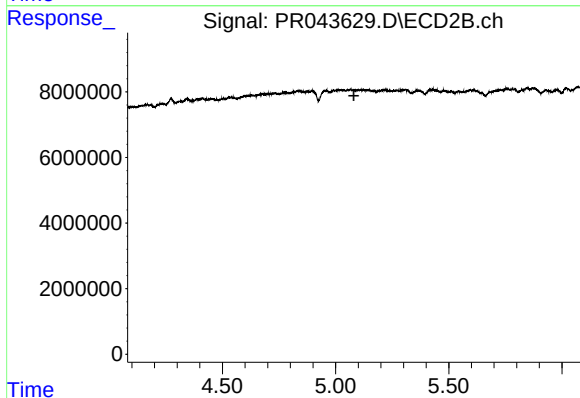
R.T.: 4.991 min
Delta R.T.: -0.069 min
Response: 833052
Conc: 2.52 ng/ml



#17 AR-1242-2

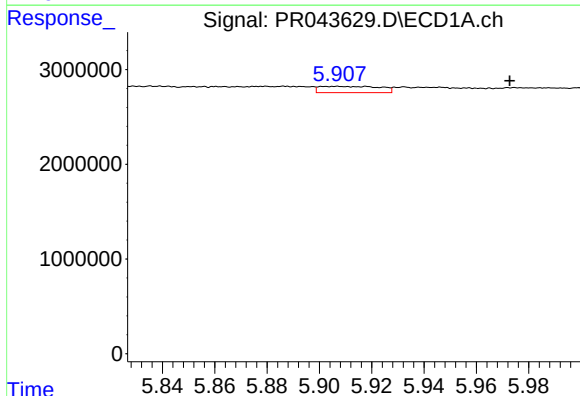
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 1076748
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



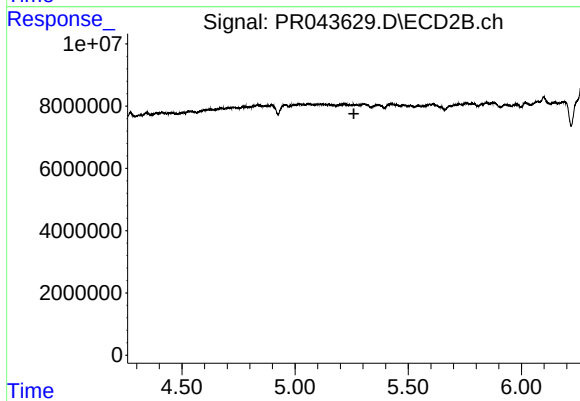
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



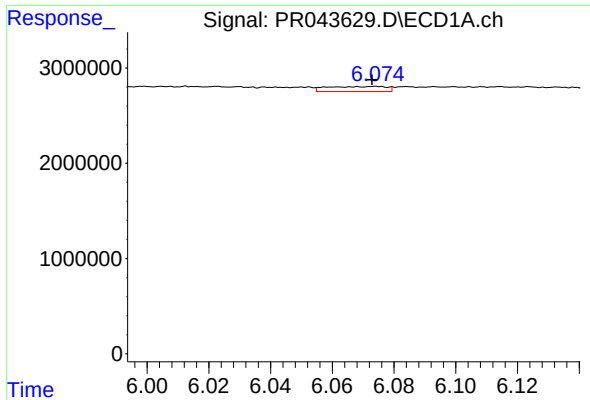
#18 AR-1242-3

R.T.: 5.907 min
Delta R.T.: -0.066 min
Response: 1076748
Conc: 7.83 ng/ml



#18 AR-1242-3

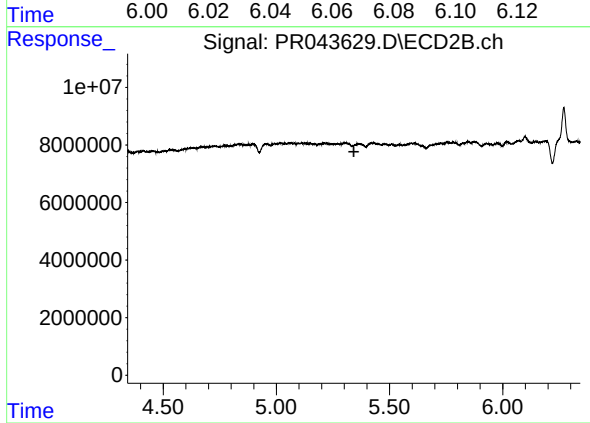
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

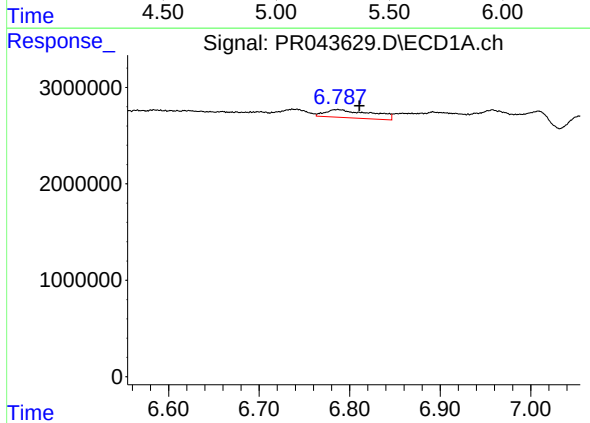
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 707630
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



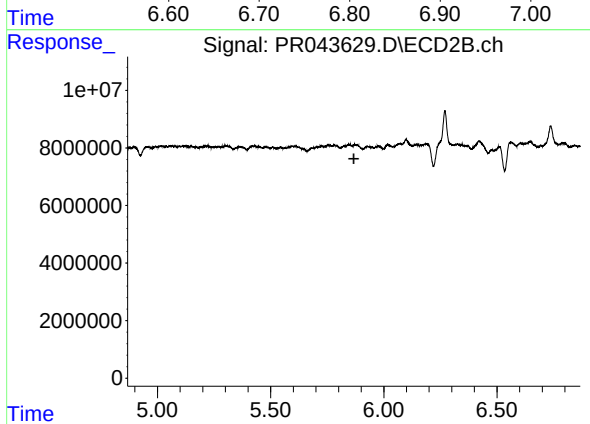
#19 AR-1242-4

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



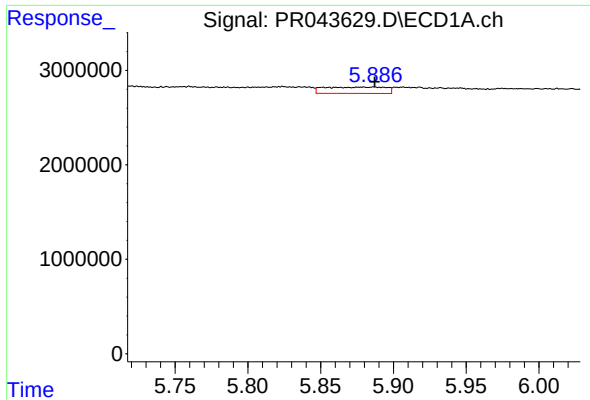
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: -0.024 min
Response: 2974026
Conc: 23.38 ng/ml



#20 AR-1242-5

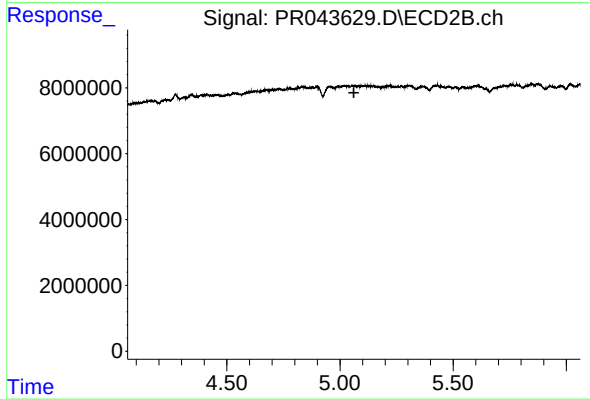
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

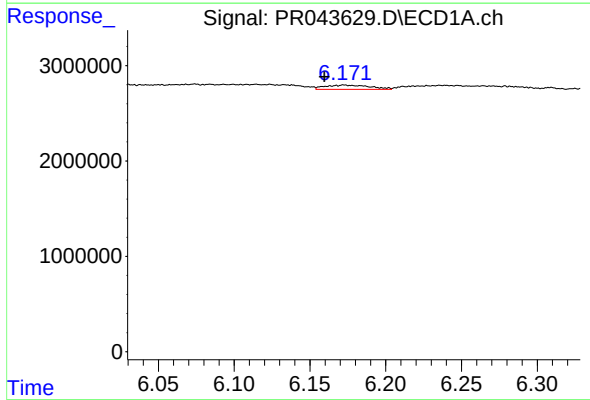
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1965579
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



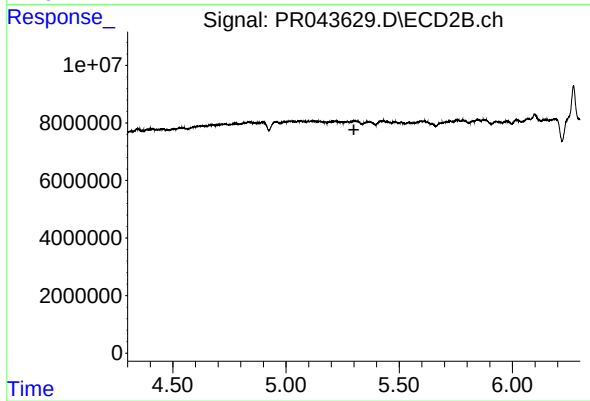
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



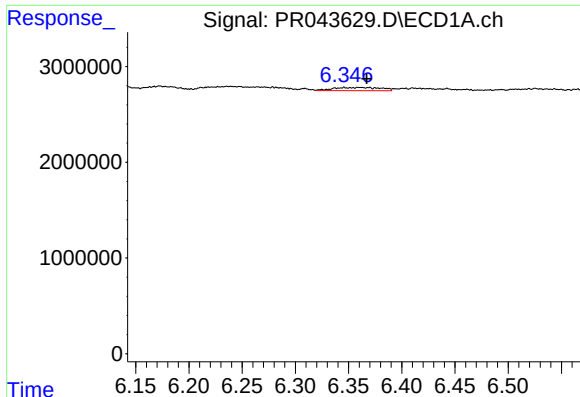
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 914571
Conc: 5.61 ng/ml



#22 AR-1248-2

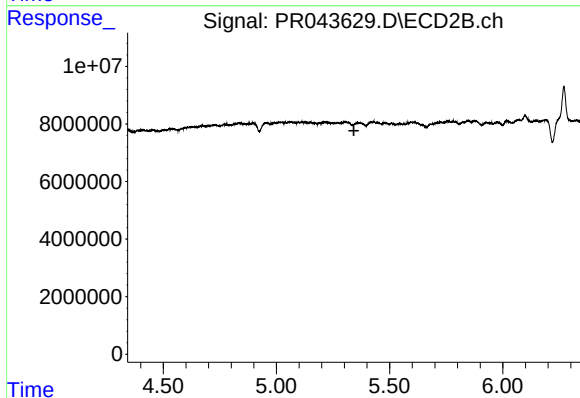
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

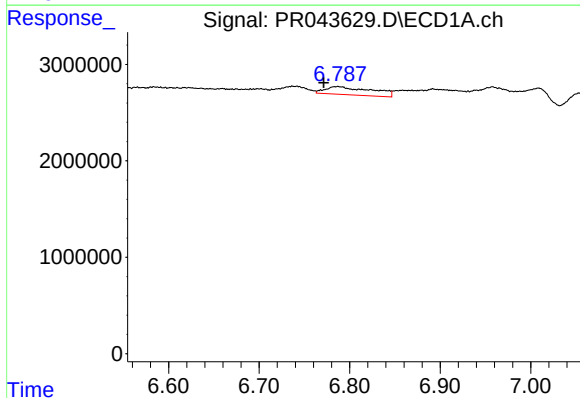
R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 1041225
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



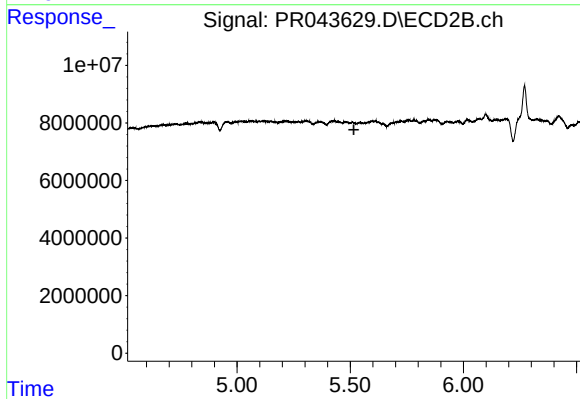
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



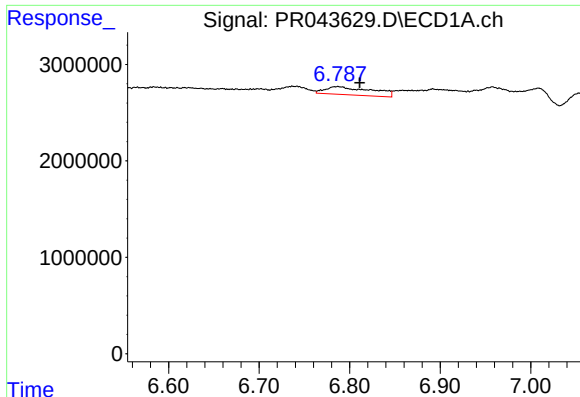
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: 0.015 min
Response: 2974026
Conc: 14.21 ng/ml



#24 AR-1248-4

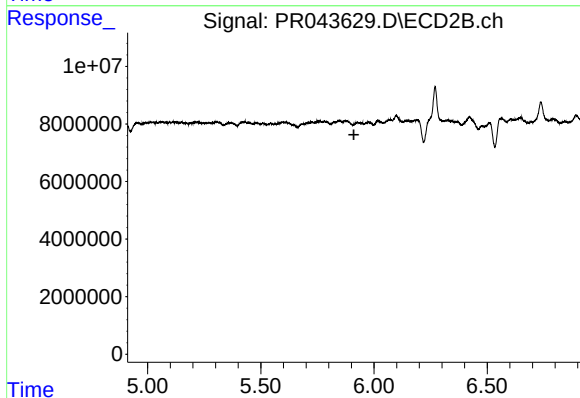
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

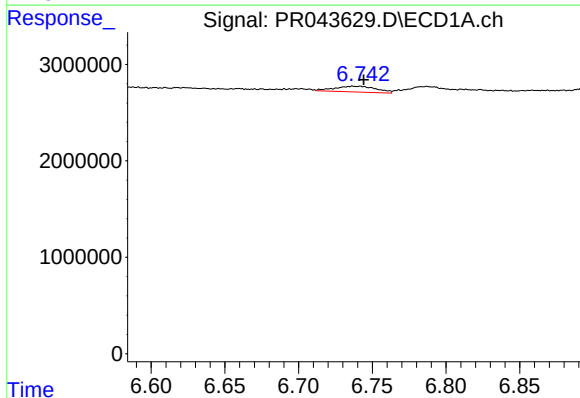
R.T.: 6.787 min
Delta R.T.: -0.024 min
Response: 2974026
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



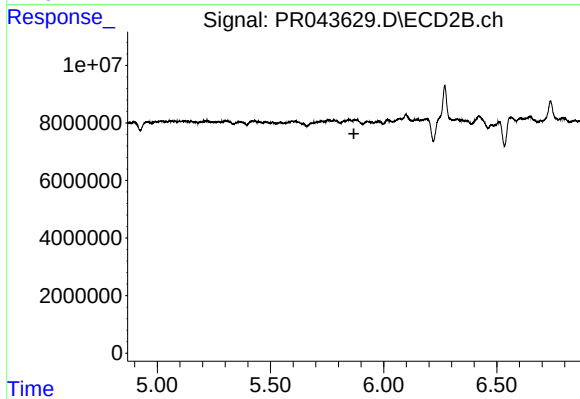
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



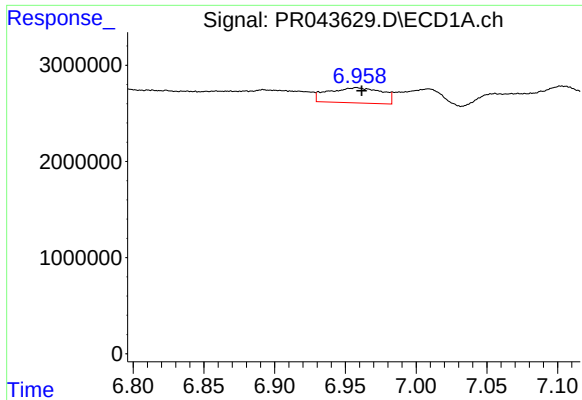
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 1151466
Conc: 5.27 ng/ml



#26 AR-1254-1

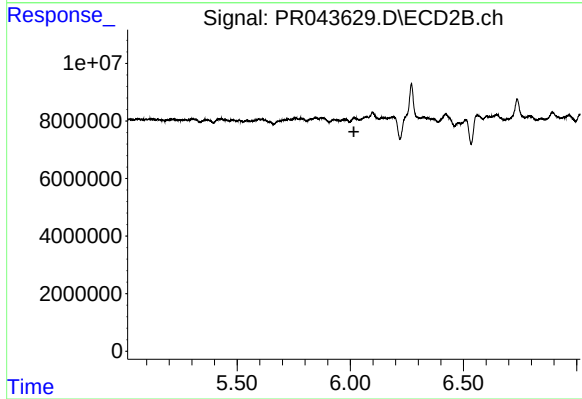
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

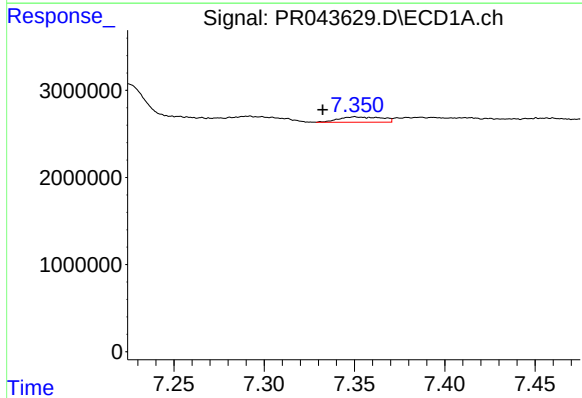
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 4182793
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



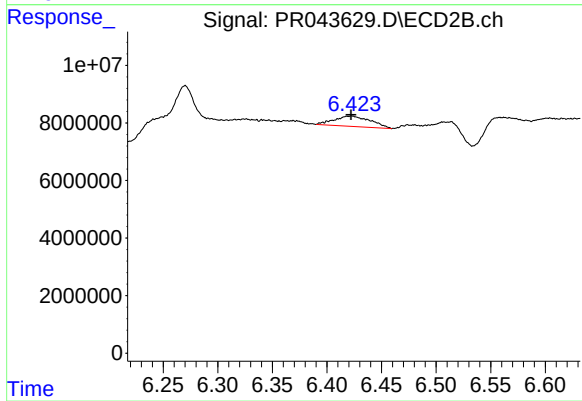
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



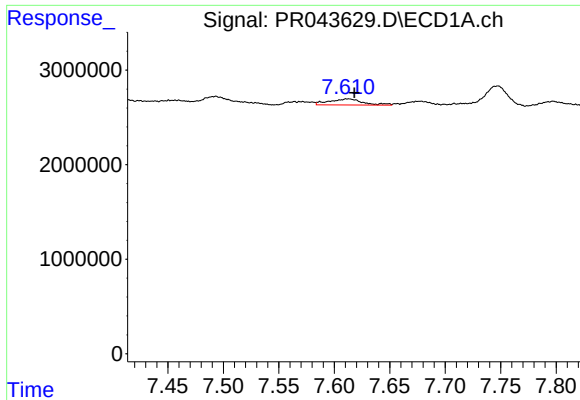
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.018 min
Response: 1020773
Conc: 2.92 ng/ml



#28 AR-1254-3

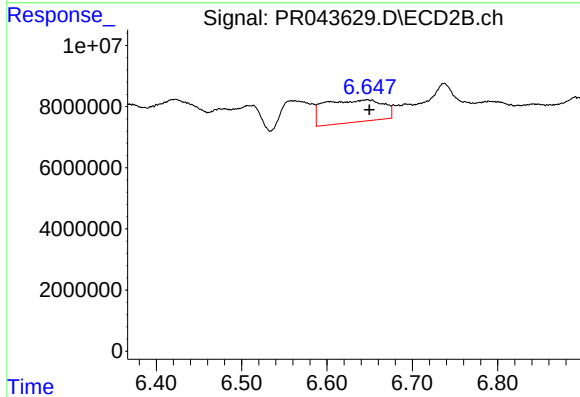
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 8365764
Conc: 8.26 ng/ml



#29 AR-1254-4

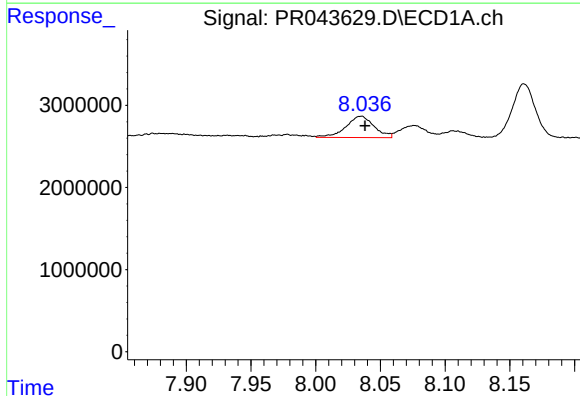
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 1385408
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



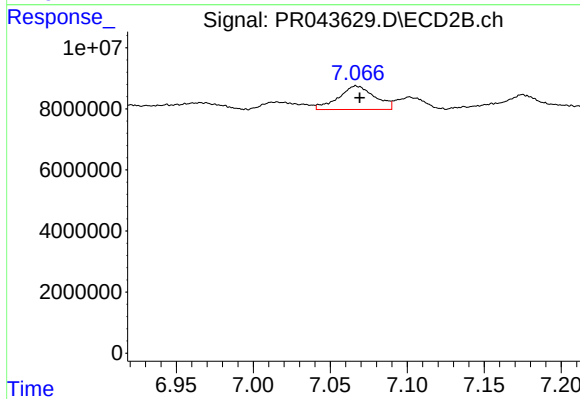
#29 AR-1254-4

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 34686252
Conc: 48.17 ng/ml



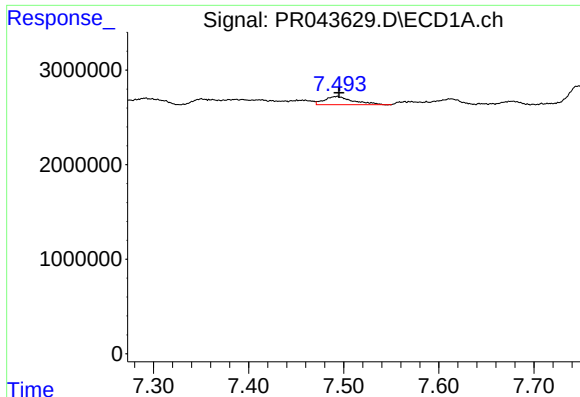
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 3951406
Conc: 15.33 ng/ml



#30 AR-1254-5

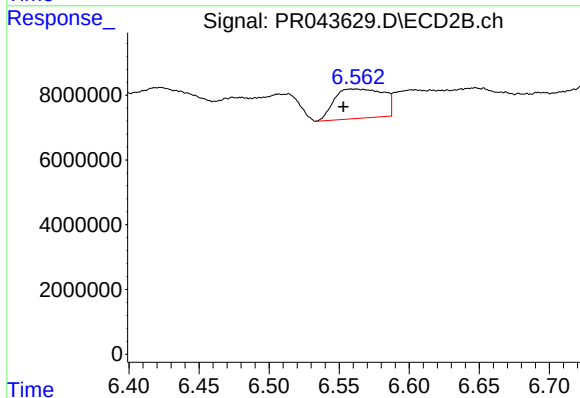
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 12741038
Conc: 14.96 ng/ml



#31 AR-1260-1

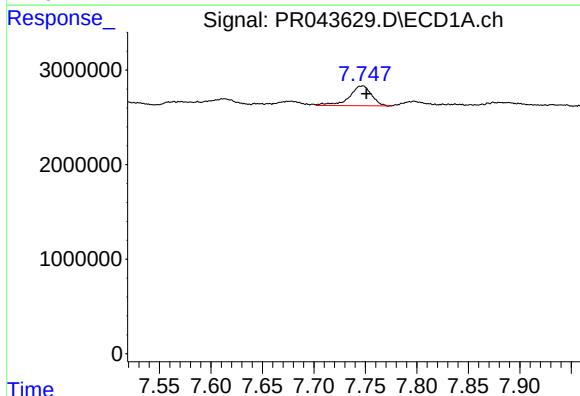
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 1796208
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



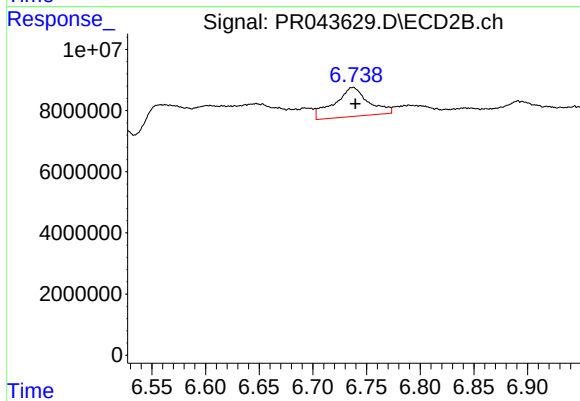
#31 AR-1260-1

R.T.: 6.562 min
Delta R.T.: 0.010 min
Response: 22054044
Conc: 32.55 ng/ml



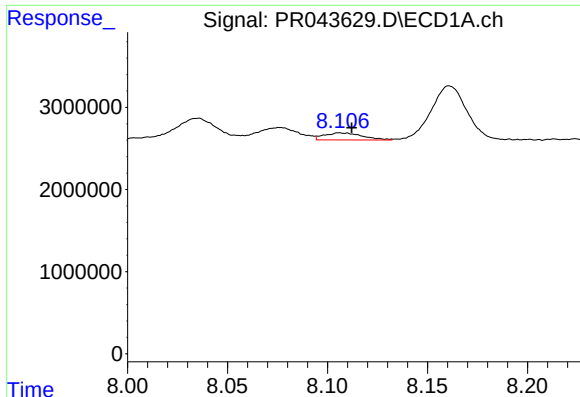
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 3146298
Conc: 10.59 ng/ml



#32 AR-1260-2

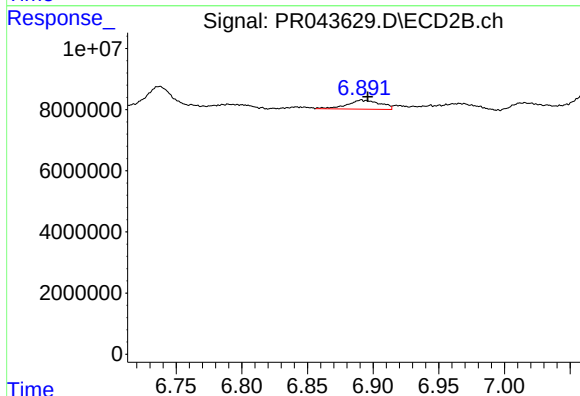
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 21051463
Conc: 21.73 ng/ml



#33 AR-1260-3

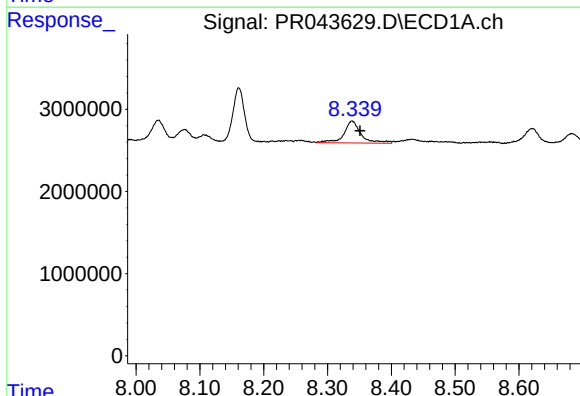
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 1145146
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



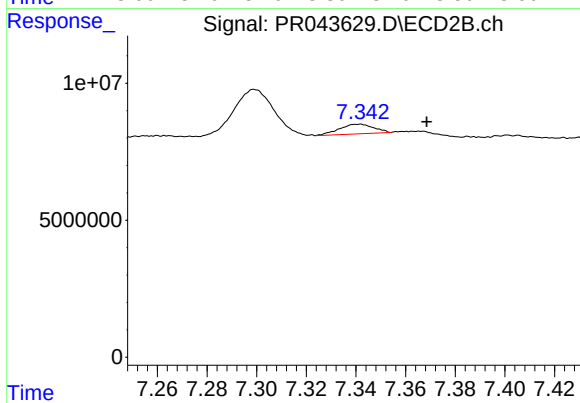
#33 AR-1260-3

R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 5129996
Conc: 6.57 ng/ml



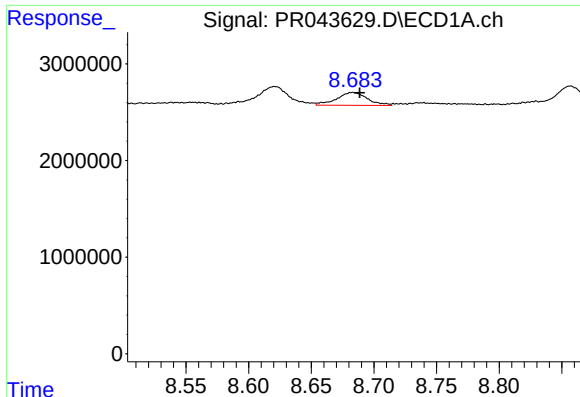
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 4951313
Conc: 19.68 ng/ml



#34 AR-1260-4

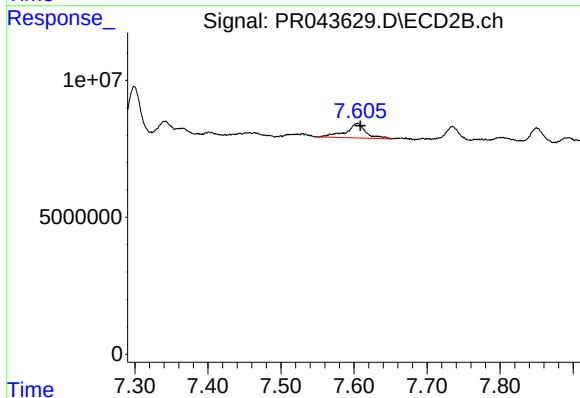
R.T.: 7.342 min
Delta R.T.: -0.027 min
Response: 3390407
Conc: 5.34 ng/ml



#35 AR-1260-5

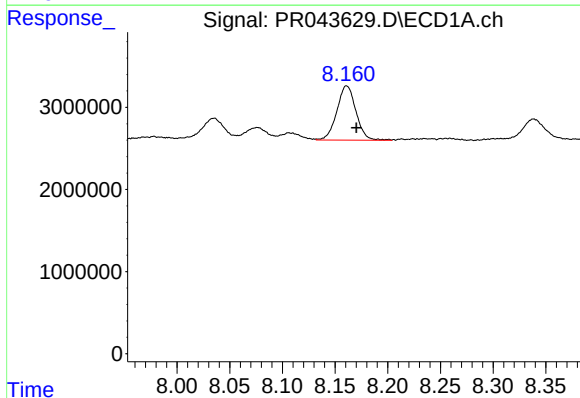
R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 2263952
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



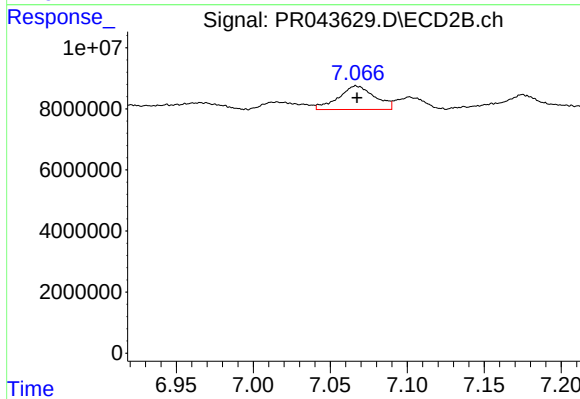
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 10099848
Conc: 5.93 ng/ml



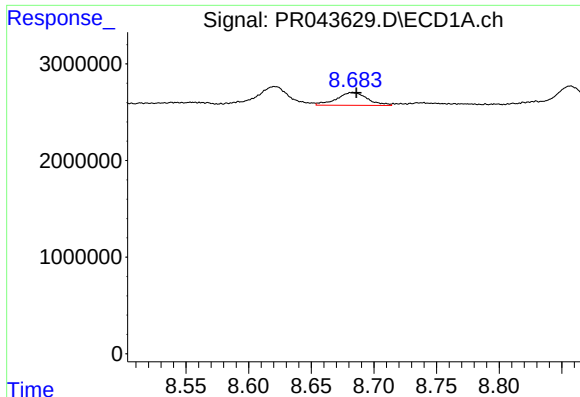
#36 AR-1262-1

R.T.: 8.161 min
Delta R.T.: -0.009 min
Response: 8345506
Conc: 62.69 ng/ml



#36 AR-1262-1

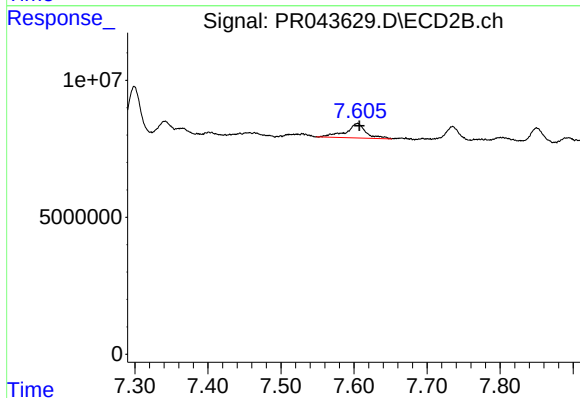
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 12741038
Conc: 25.77 ng/ml



#37 AR-1262-2

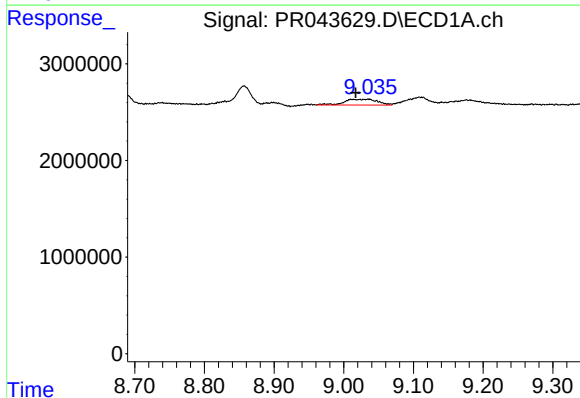
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 2263952
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



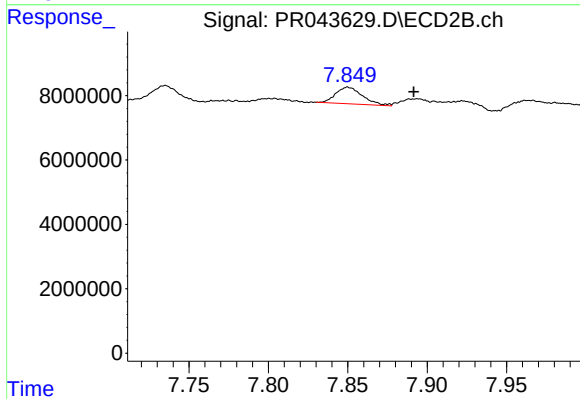
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 10099848
Conc: 5.31 ng/ml



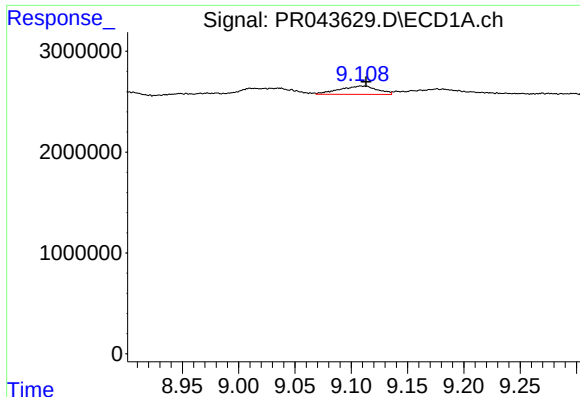
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.017 min
Response: 2020619
Conc: 5.58 ng/ml



#38 AR-1262-3

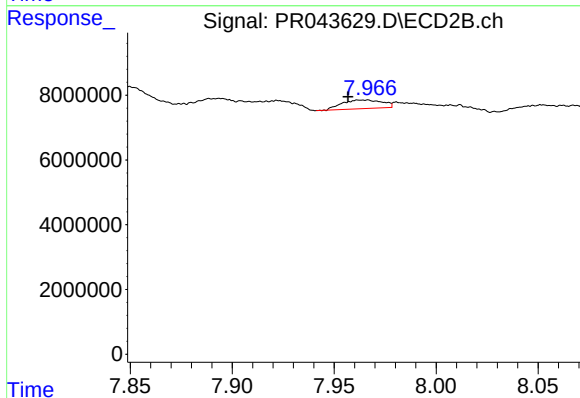
R.T.: 7.850 min
Delta R.T.: -0.042 min
Response: 6072238
Conc: 7.96 ng/ml



#39 AR-1262-4

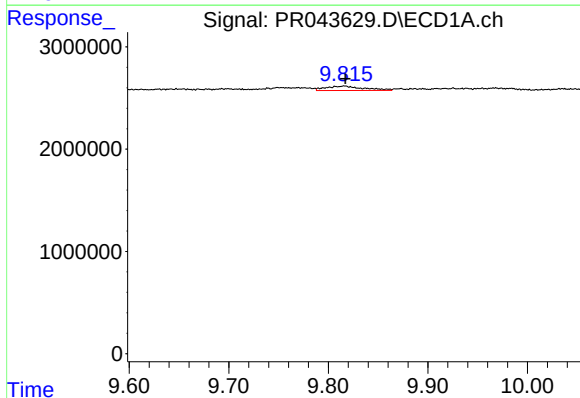
R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 1947315
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



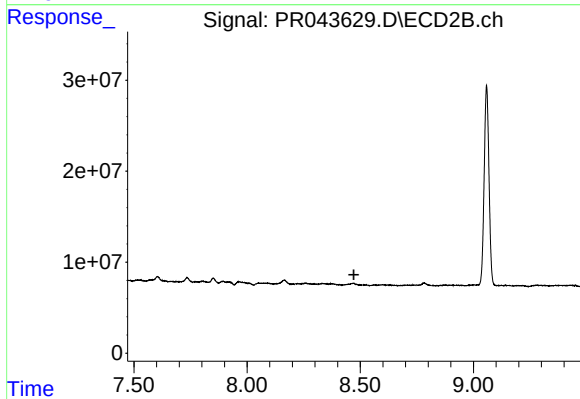
#39 AR-1262-4

R.T.: 7.967 min
Delta R.T.: 0.010 min
Response: 3665934
Conc: 2.95 ng/ml



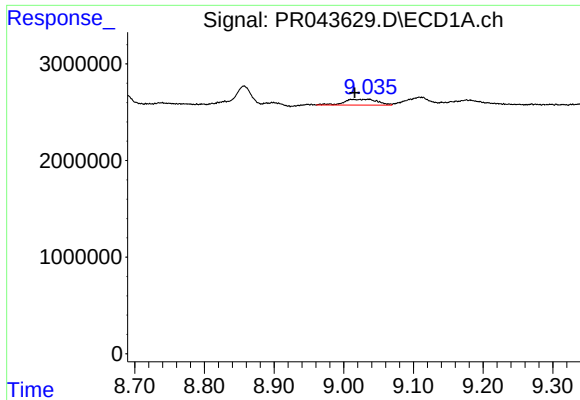
#40 AR-1262-5

R.T.: 9.816 min
Delta R.T.: -0.001 min
Response: 1119061
Conc: 5.94 ng/ml



#40 AR-1262-5

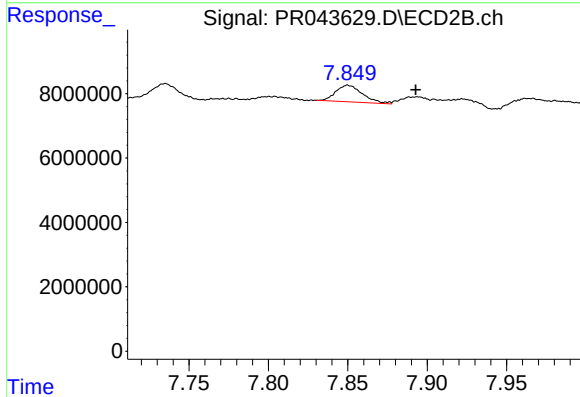
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

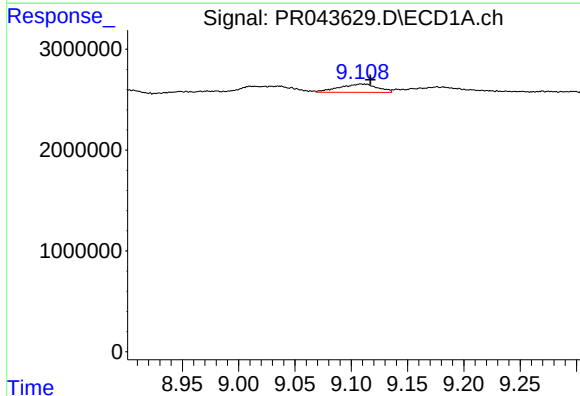
R.T.: 9.035 min
Delta R.T.: 0.019 min
Response: 2020619
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



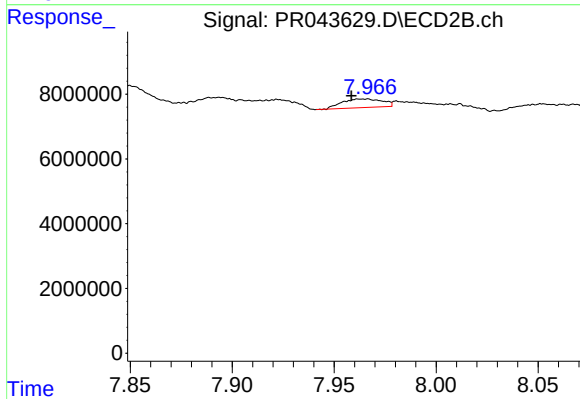
#41 AR-1268-1

R.T.: 7.850 min
Delta R.T.: -0.043 min
Response: 6072238
Conc: 2.83 ng/ml



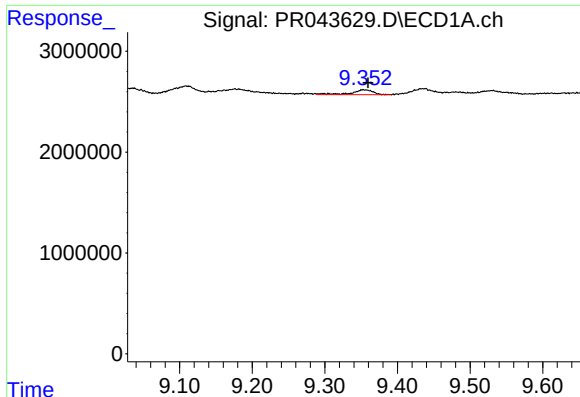
#42 AR-1268-2

R.T.: 9.110 min
Delta R.T.: -0.007 min
Response: 1947315
Conc: 3.38 ng/ml



#42 AR-1268-2

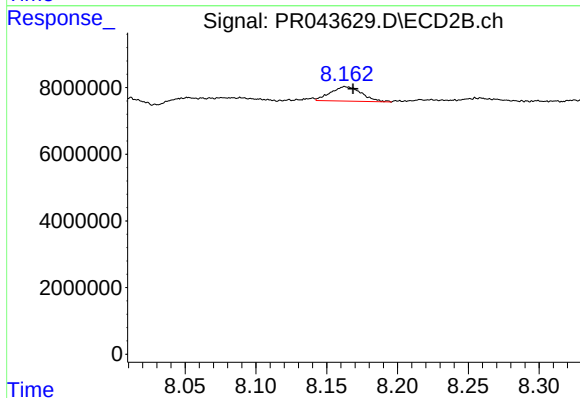
R.T.: 7.967 min
Delta R.T.: 0.008 min
Response: 3665934
Conc: 2.02 ng/ml



#43 AR-1268-3

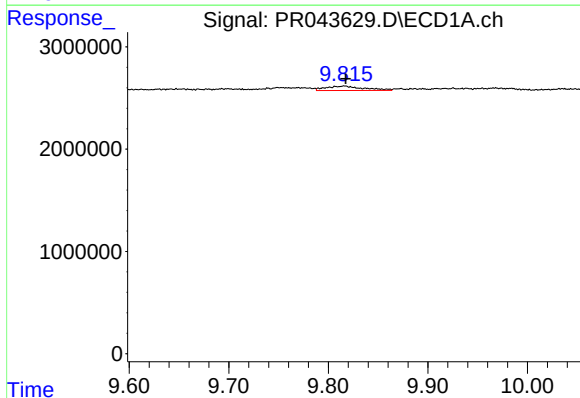
R.T.: 9.354 min
Delta R.T.: -0.005 min
Response: 1013798
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



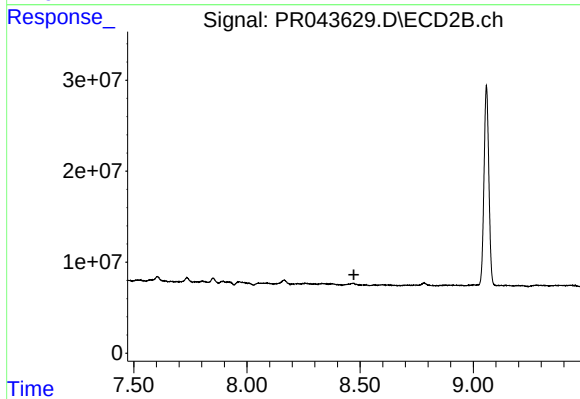
#43 AR-1268-3

R.T.: 8.163 min
Delta R.T.: -0.006 min
Response: 6617433
Conc: 4.30 ng/ml



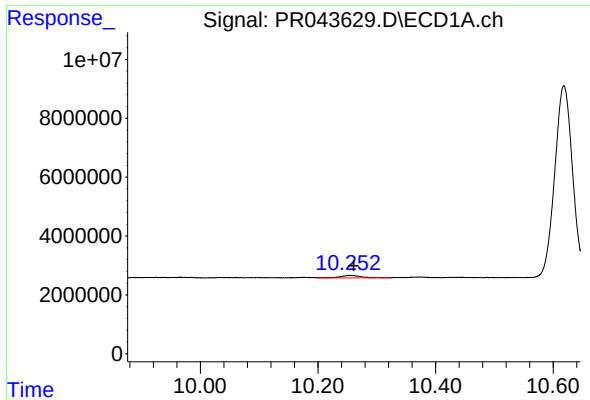
#44 AR-1268-4

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 1119061
Conc: 5.48 ng/ml



#44 AR-1268-4

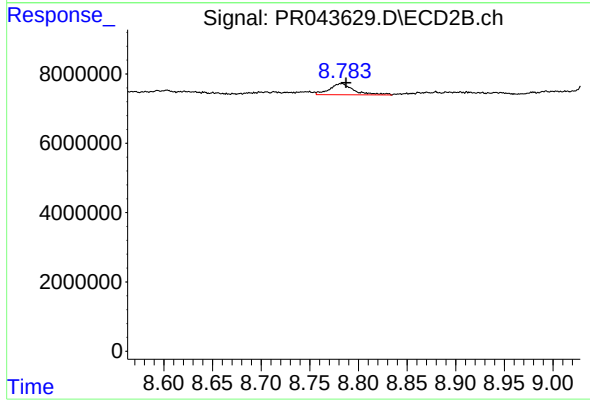
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.005 min
Response: 2148146
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG50-0006-01



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 5570341
Conc: 1.32 ng/ml