

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022620\
 Data File : PQ046601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 14:57
 Operator : AJ\MA
 Sample : L1684-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 10-A-10-B-10-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 16:15:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.180	4.330	24368587	11177795	1.604	1.470
2)	SA Decachlor...	11.309	9.748	9578400	9830093	1.177	1.419
Target Compounds							
3)	L1 AR-1016-1	0.000	5.629	0	1608913	N.D.	5.889 #
4)	L1 AR-1016-2	0.000	5.629	0	1608913	N.D.	4.181 #
5)	L1 AR-1016-3	0.000	5.876	0	3265223	N.D.	17.614 #
6)	L1 AR-1016-4	0.000	5.876	0	3265223	N.D.	21.700 #
7)	L1 AR-1016-5	7.011	6.113	7493500	1921140	19.977	9.380 #
10)	L2 AR-1221-3	5.629	4.784	10604448	3545709	31.665	21.426 #
11)	L3 AR-1232-1	5.629	4.784	10604448	3545709	39.267	26.700 #
12)	L3 AR-1232-2	0.000	5.629	0	1608913	N.D.	11.913 #
13)	L3 AR-1232-3	0.000	5.876	0	3265223	N.D.	51.069 #
14)	L3 AR-1232-4	0.000	5.876	0	3265223	N.D.	54.015 #
15)	L3 AR-1232-5	6.792	6.113	5491728	1921140	52.199	28.568 #
16)	L4 AR-1242-1	0.000	5.629	0	1608913	N.D.	9.027 #
17)	L4 AR-1242-2	0.000	5.629	0	1608913	N.D.	6.353 #
18)	L4 AR-1242-3	0.000	5.876	0	3265223	N.D.	26.121 #
19)	L4 AR-1242-4	0.000	5.876	0	3265223	N.D.	25.813 #
20)	L4 AR-1242-5	7.437	6.493	5112034	10593518	17.818	64.403 #
21)	L5 AR-1248-1	0.000	5.629	0	1608913	N.D.	11.927 #
22)	L5 AR-1248-2	6.792	5.876	5491728	3265223	14.671	18.896 #
23)	L5 AR-1248-3	7.011	5.876	7493500	3265223	18.146	17.934
24)	L5 AR-1248-4	7.437	6.113	5112034	1921140	10.730	8.698
25)	L5 AR-1248-5	7.437	6.536	5112034	2862828	11.099	12.987
26)	L6 AR-1254-1	7.410	6.493	14253574	10593518	30.456	29.955
27)	L6 AR-1254-2	7.639	6.650	19386355	8259835	27.256	27.014
28)	L6 AR-1254-3	8.021	7.078	15277069	10064167	21.067	19.633
29)	L6 AR-1254-4	8.313	7.316	10528729	3548280	19.836	11.265 #
30)	L6 AR-1254-5	8.746	7.749	2493450	5947157	4.867	13.543 #
31)	L7 AR-1260-1	8.189	7.213	4255937	6898614	7.223	18.106 #
32)	L7 AR-1260-2	8.452	7.407	4148083	2855395	6.025	6.194
33)	L7 AR-1260-3	0.000	7.569	0	5208675	N.D.	12.087 #
34)	L7 AR-1260-4	0.000	8.094	0	4127728	N.D.	11.347 #
35)	L7 AR-1260-5	0.000	8.305	0	24078079	N.D.	26.541 #
36)	L8 AR-1262-1	0.000	7.749	0	5947157	N.D.	24.314 #
37)	L8 AR-1262-2	0.000	8.305	0	24078079	N.D.	26.723 #
38)	L8 AR-1262-3	9.758	8.615	30110413	26703953	44.498	80.331 #
39)	L8 AR-1262-4	9.822	8.680	35041598	12392024	66.501	19.130 #
41)	L9 AR-1268-1	9.758	8.615	30110413	26703953	24.548	25.309
42)	L9 AR-1268-2	9.822	8.680	35041598	12392024	30.144	12.607 #
43)	L9 AR-1268-3	10.062	8.891	19199720	49077809	20.469	62.501 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022620\
Data File : PQ046601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 14:57
Operator : AJ\MA
Sample : L1684-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 16:15:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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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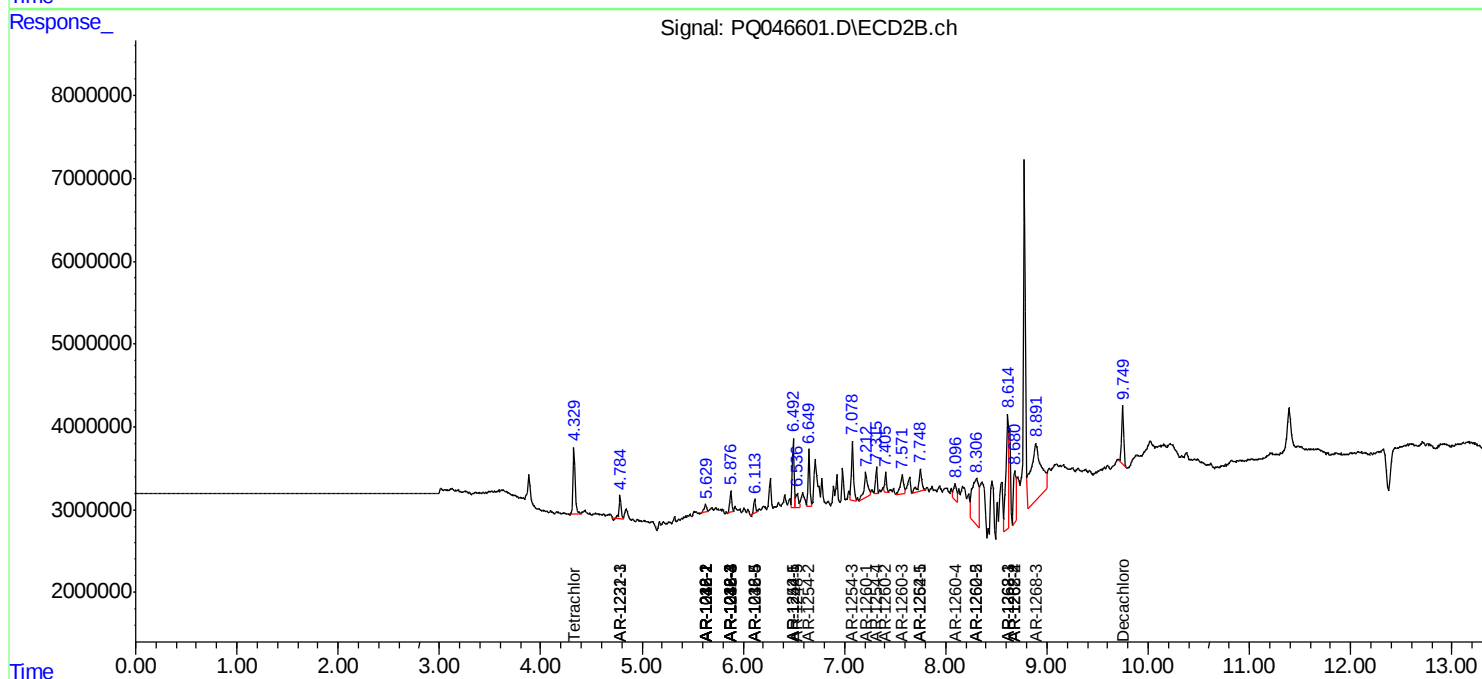
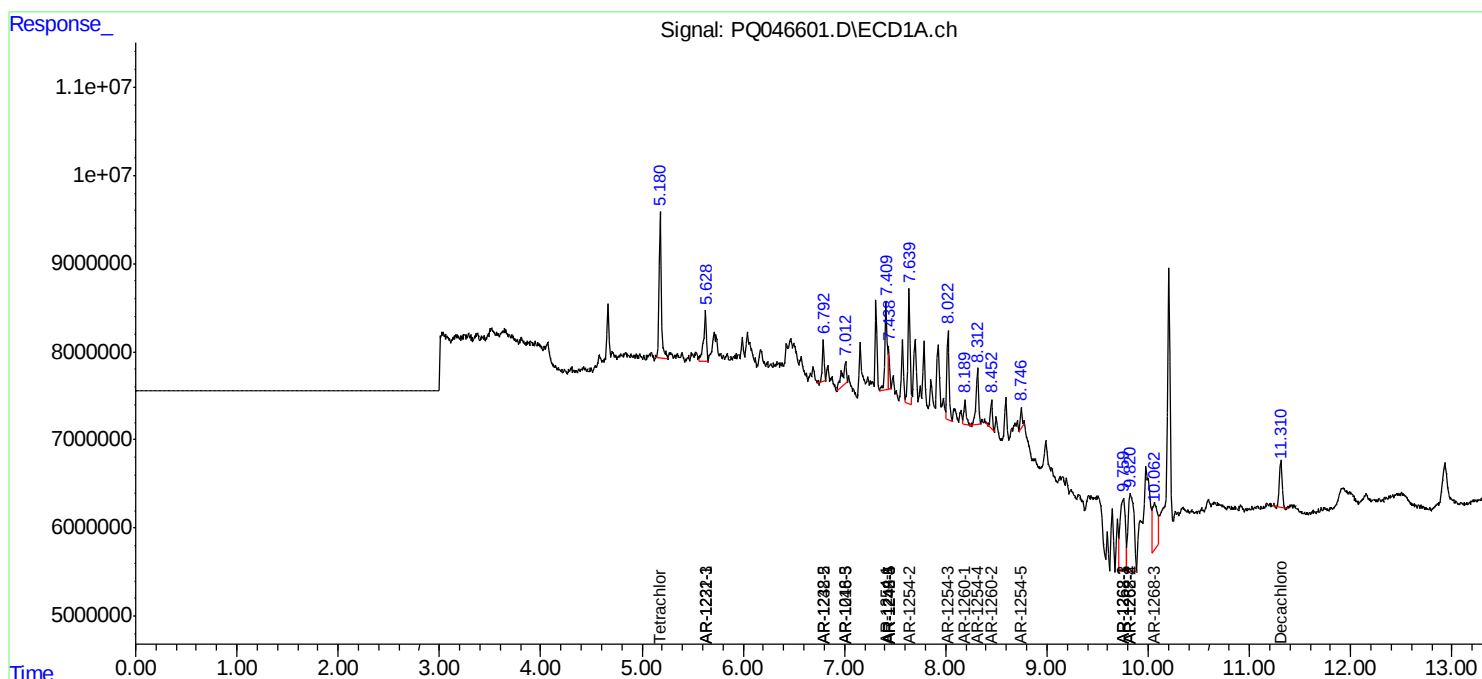
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

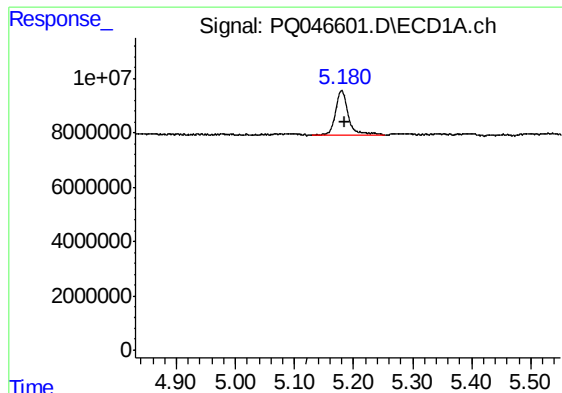
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022620\
Data File : PQ046601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 14:57
Operator : AJ\MA
Sample : L1684-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
10-A-10-B-10-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 16:15:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

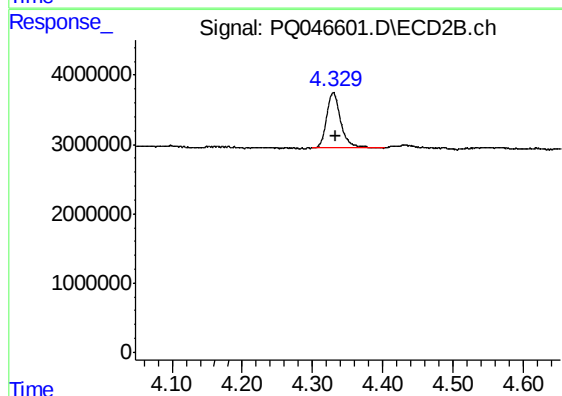




#1 Tetrachloro-m-xylene

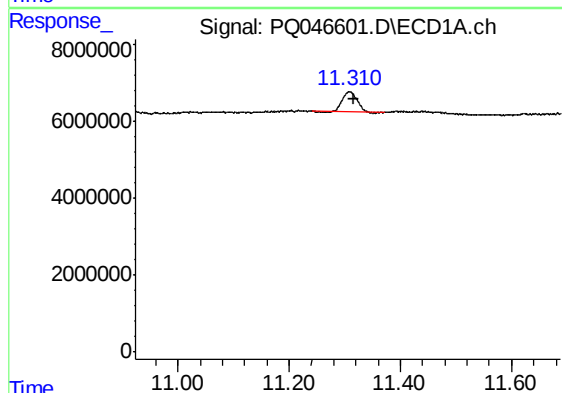
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 24368587
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



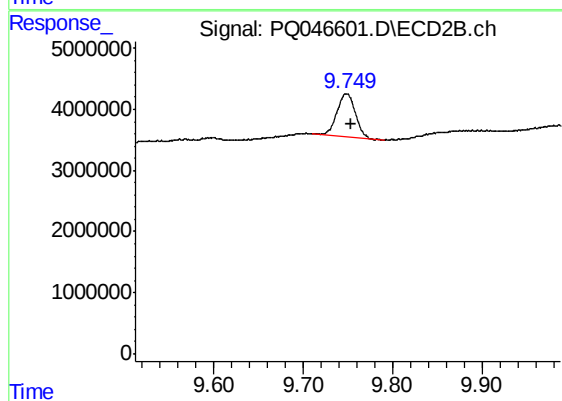
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 11177795
Conc: 1.47 ng/ml



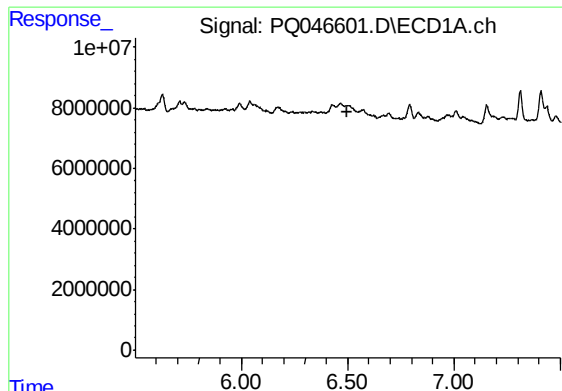
#2 Decachlorobiphenyl

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 9578400
Conc: 1.18 ng/ml



#2 Decachlorobiphenyl

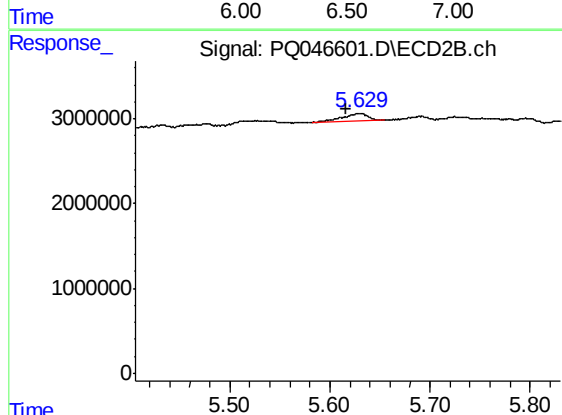
R.T.: 9.748 min
Delta R.T.: -0.005 min
Response: 9830093
Conc: 1.42 ng/ml



#3 AR-1016-1

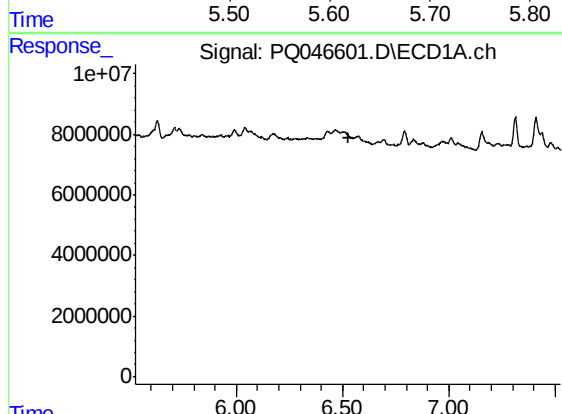
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



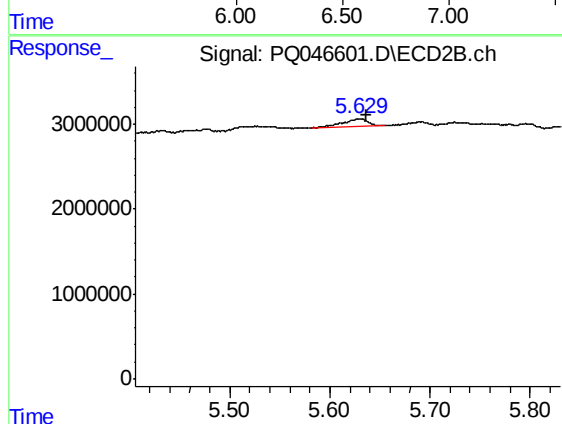
#3 AR-1016-1

R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 1608913
Conc: 5.89 ng/ml



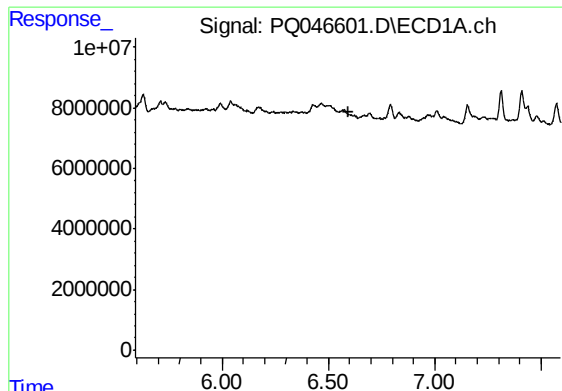
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#4 AR-1016-2

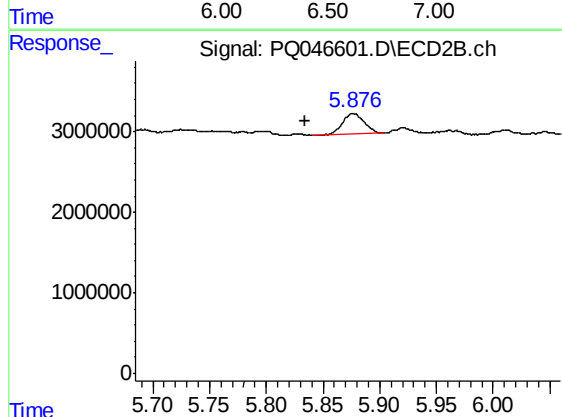
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 1608913
Conc: 4.18 ng/ml



#5 AR-1016-3

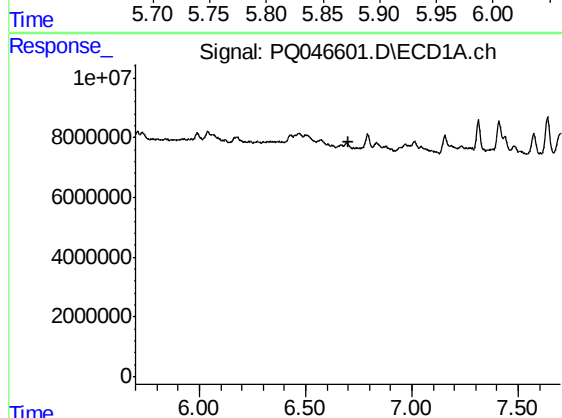
R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



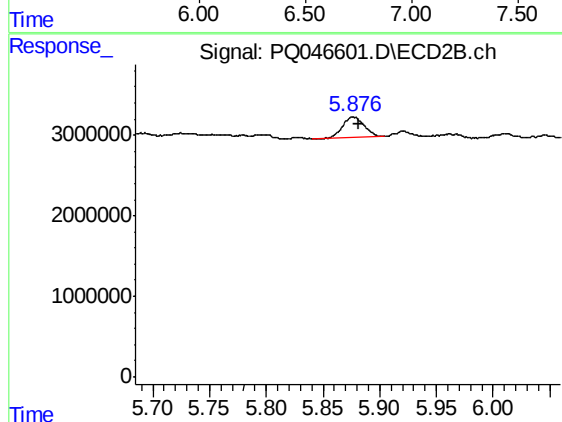
#5 AR-1016-3

R.T.: 5.876 min
Delta R.T.: 0.042 min
Response: 3265223
Conc: 17.61 ng/ml



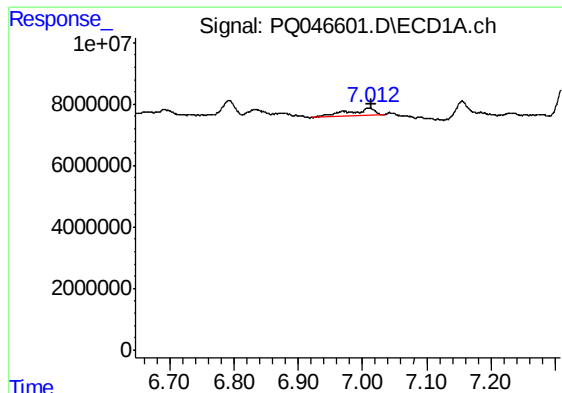
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#6 AR-1016-4

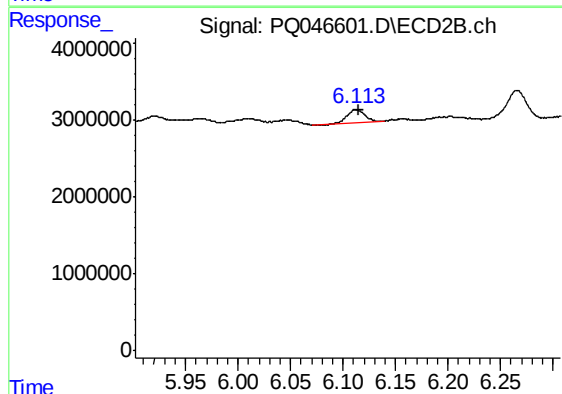
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 3265223
Conc: 21.70 ng/ml



#7 AR-1016-5

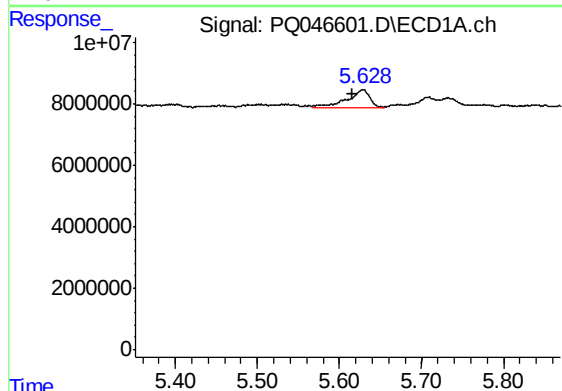
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 7493500
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



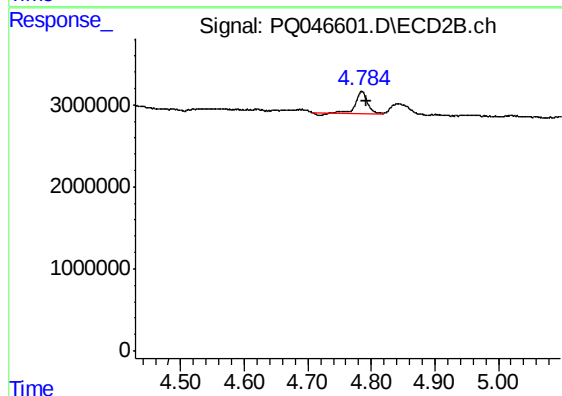
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 1921140
Conc: 9.38 ng/ml



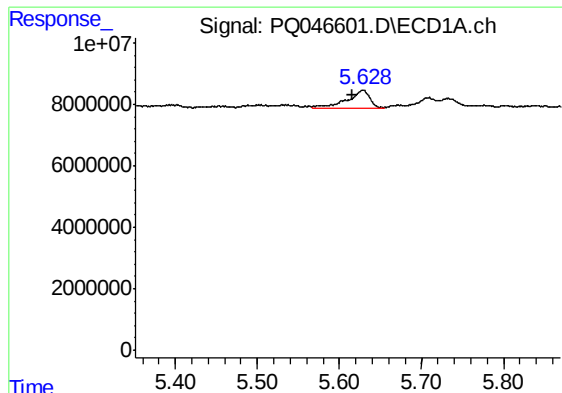
#10 AR-1221-3

R.T.: 5.629 min
Delta R.T.: 0.012 min
Response: 10604448
Conc: 31.67 ng/ml



#10 AR-1221-3

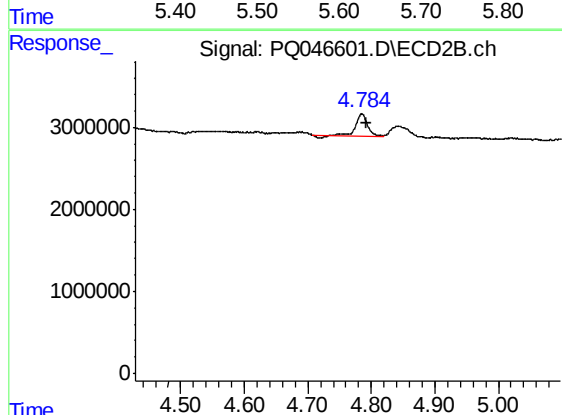
R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 3545709
Conc: 21.43 ng/ml



#11 AR-1232-1

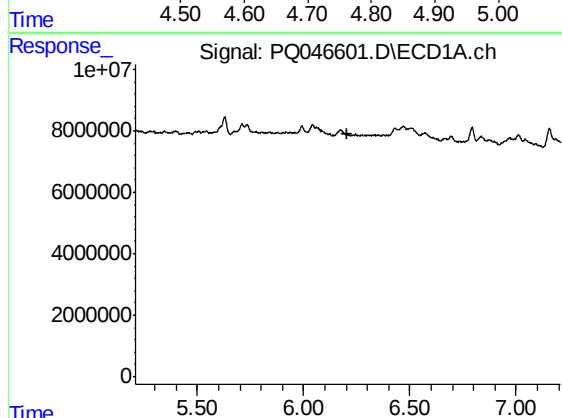
R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 10604448
Conc: 39.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



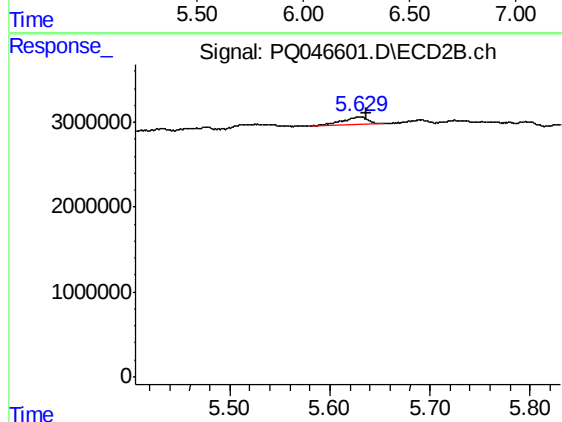
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 3545709
Conc: 26.70 ng/ml



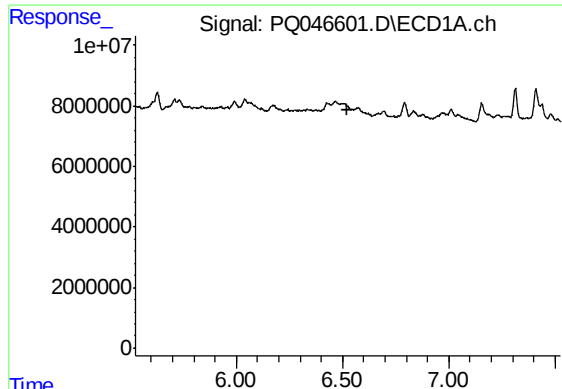
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#12 AR-1232-2

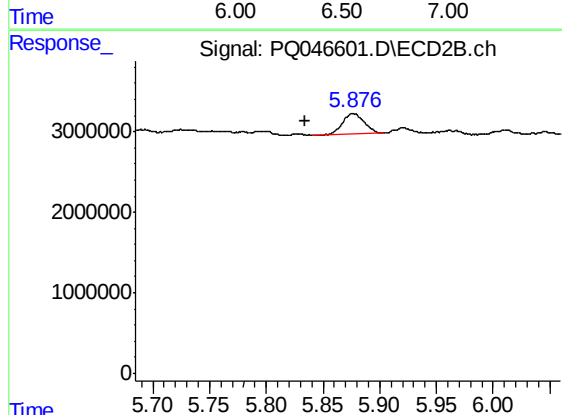
R.T.: 5.629 min
Delta R.T.: -0.007 min
Response: 1608913
Conc: 11.91 ng/ml



#13 AR-1232-3

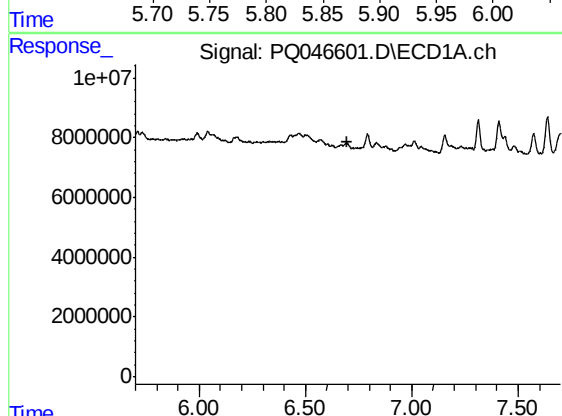
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



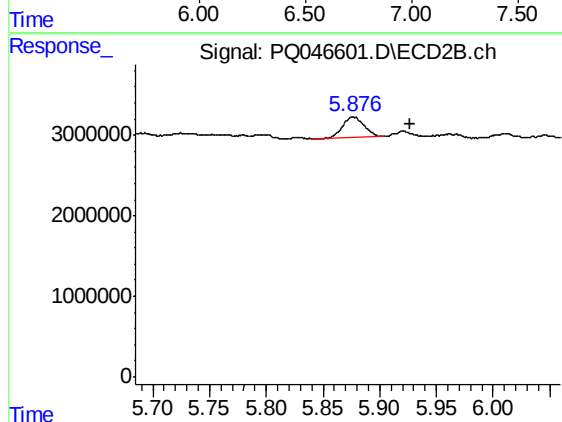
#13 AR-1232-3

R.T.: 5.876 min
Delta R.T.: 0.042 min
Response: 3265223
Conc: 51.07 ng/ml



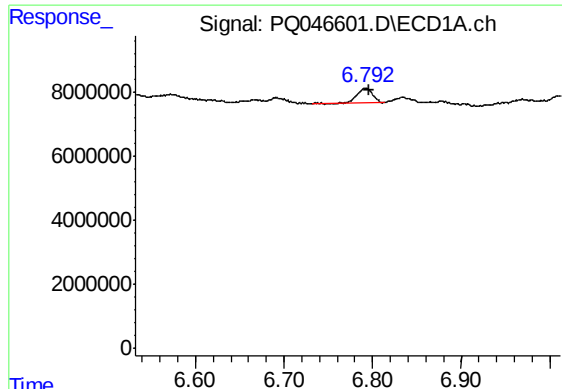
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#14 AR-1232-4

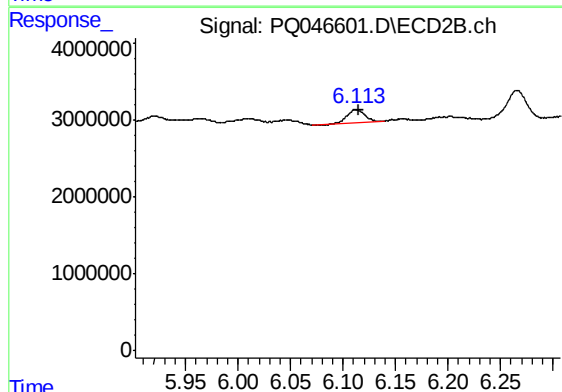
R.T.: 5.876 min
Delta R.T.: -0.050 min
Response: 3265223
Conc: 54.01 ng/ml



#15 AR-1232-5

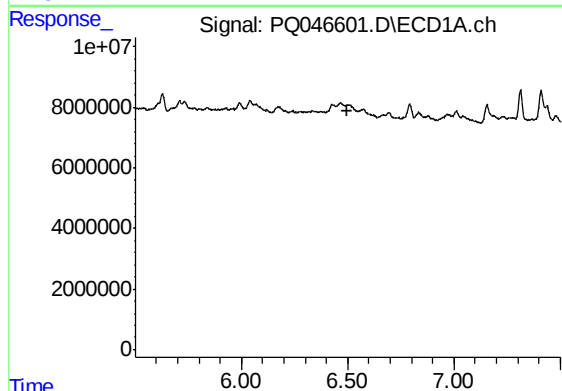
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 5491728
Conc: 52.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



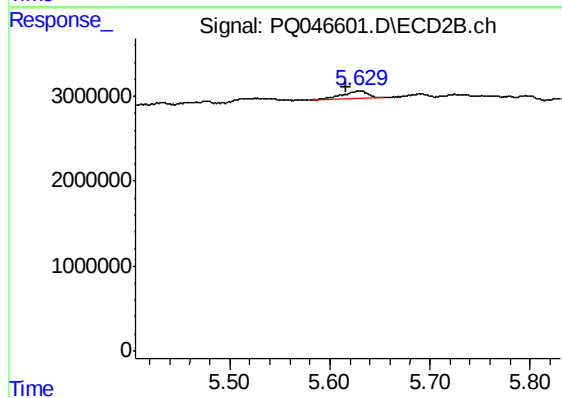
#15 AR-1232-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 1921140
Conc: 28.57 ng/ml



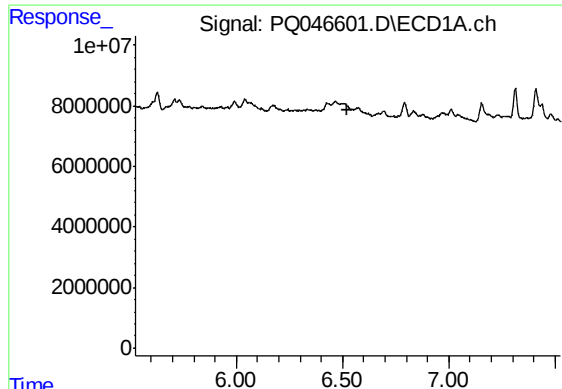
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#16 AR-1242-1

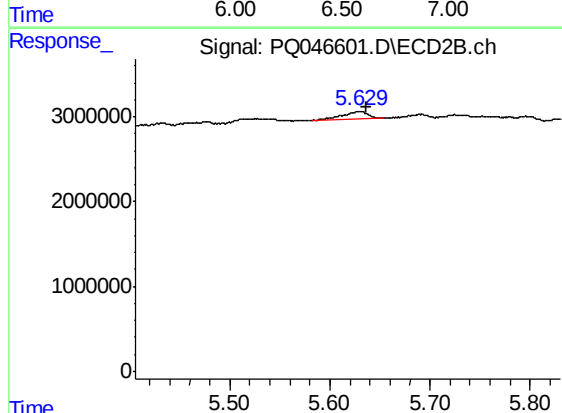
R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 1608913
Conc: 9.03 ng/ml



#17 AR-1242-2

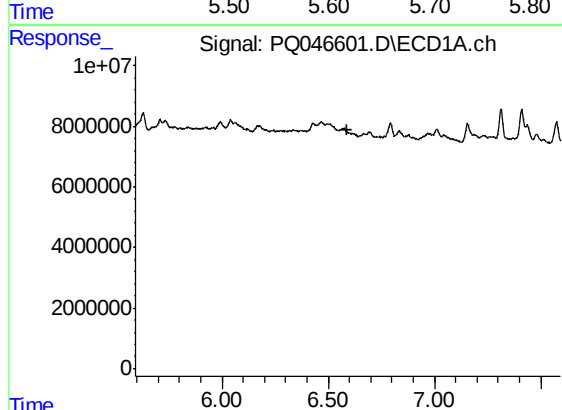
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



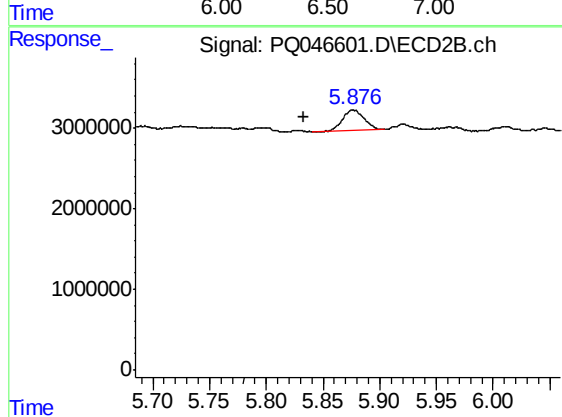
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 1608913
Conc: 6.35 ng/ml



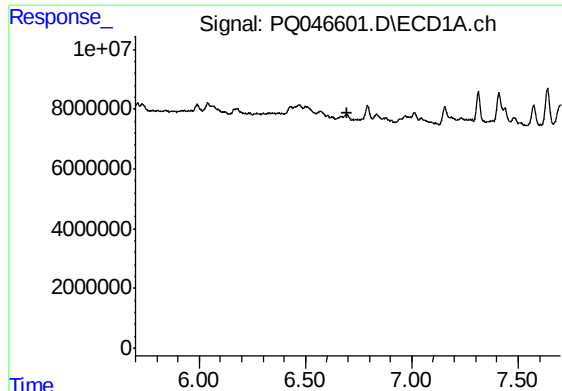
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#18 AR-1242-3

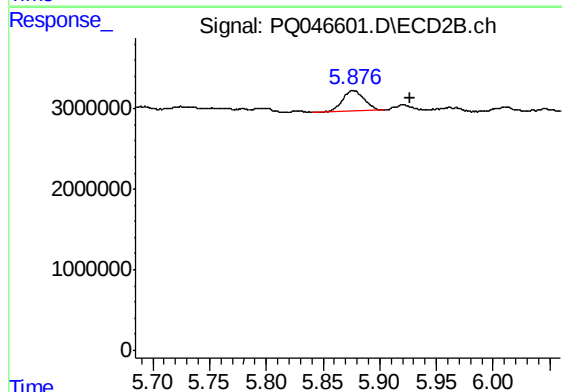
R.T.: 5.876 min
Delta R.T.: 0.043 min
Response: 3265223
Conc: 26.12 ng/ml



#19 AR-1242-4

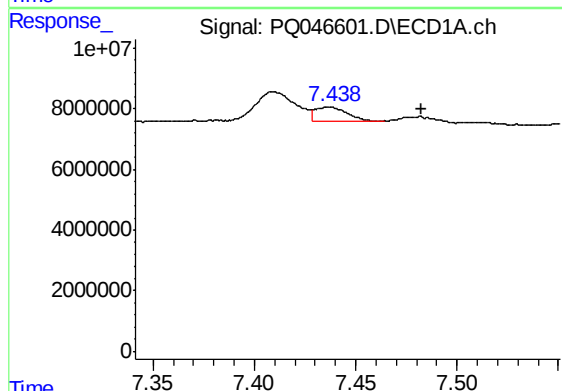
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



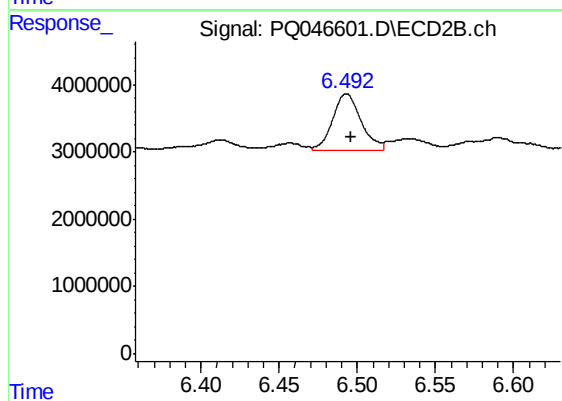
#19 AR-1242-4

R.T.: 5.876 min
Delta R.T.: -0.050 min
Response: 3265223
Conc: 25.81 ng/ml



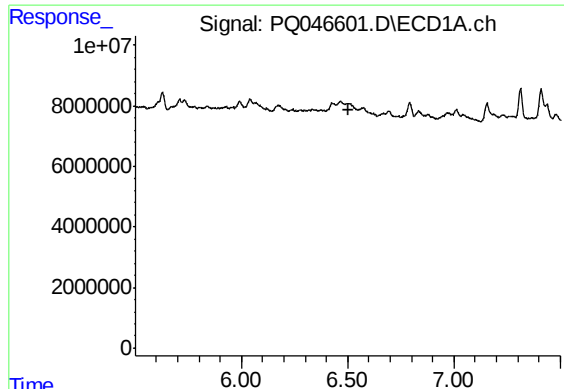
#20 AR-1242-5

R.T.: 7.437 min
Delta R.T.: -0.045 min
Response: 5112034
Conc: 17.82 ng/ml



#20 AR-1242-5

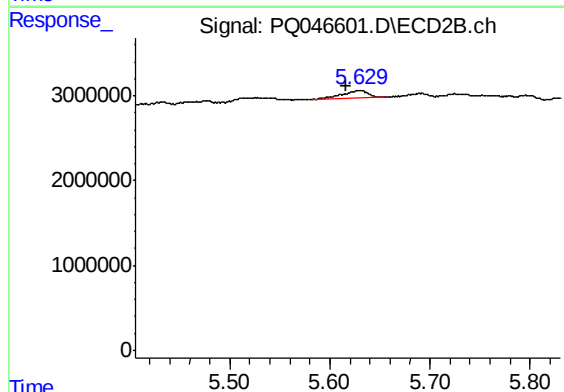
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 10593518
Conc: 64.40 ng/ml



#21 AR-1248-1

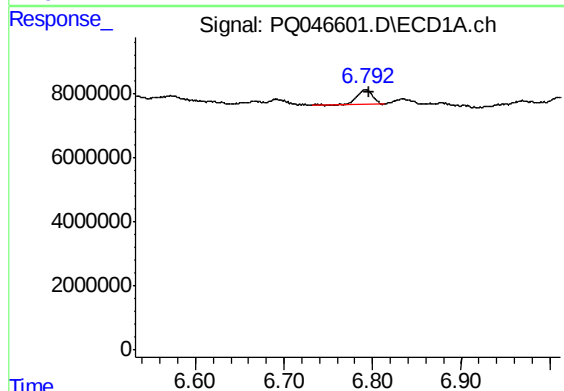
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



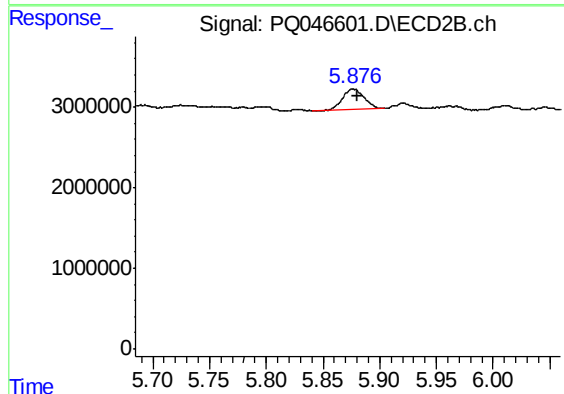
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 1608913
Conc: 11.93 ng/ml



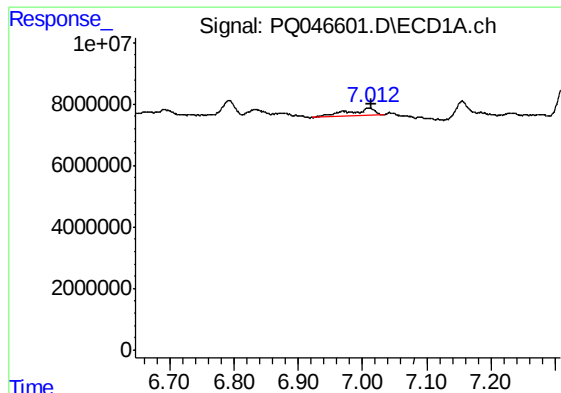
#22 AR-1248-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 5491728
Conc: 14.67 ng/ml



#22 AR-1248-2

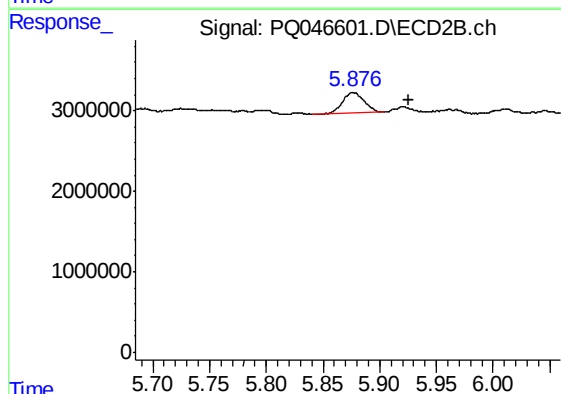
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 3265223
Conc: 18.90 ng/ml



#23 AR-1248-3

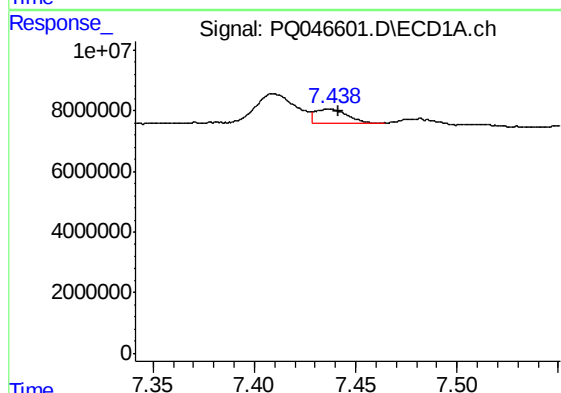
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 7493500
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



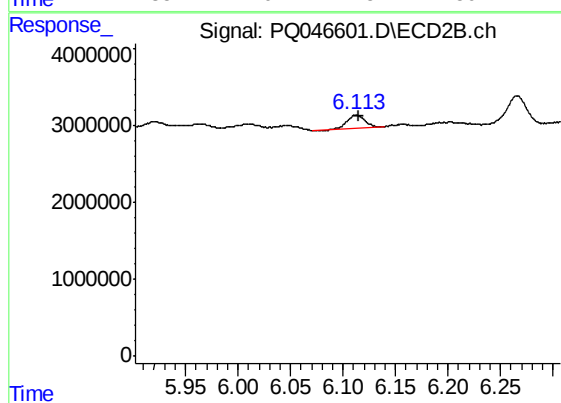
#23 AR-1248-3

R.T.: 5.876 min
Delta R.T.: -0.050 min
Response: 3265223
Conc: 17.93 ng/ml



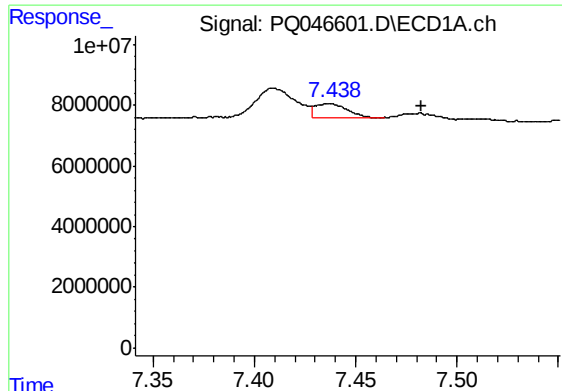
#24 AR-1248-4

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 5112034
Conc: 10.73 ng/ml



#24 AR-1248-4

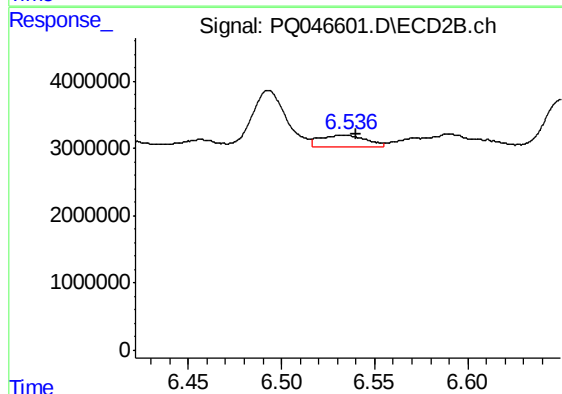
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 1921140
Conc: 8.70 ng/ml



#25 AR-1248-5

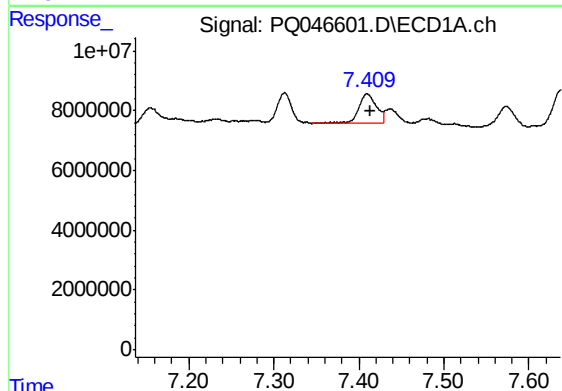
R.T.: 7.437 min
Delta R.T.: -0.045 min
Response: 5112034
Conc: 11.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



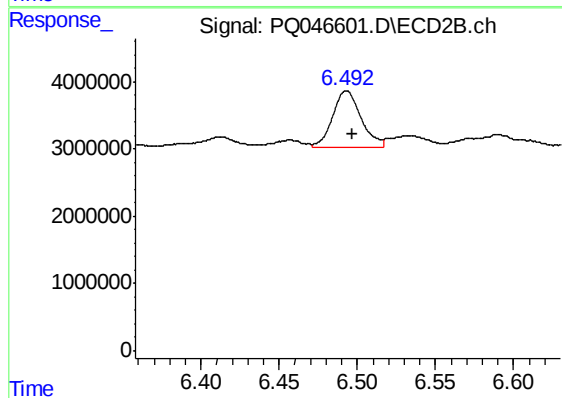
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 2862828
Conc: 12.99 ng/ml



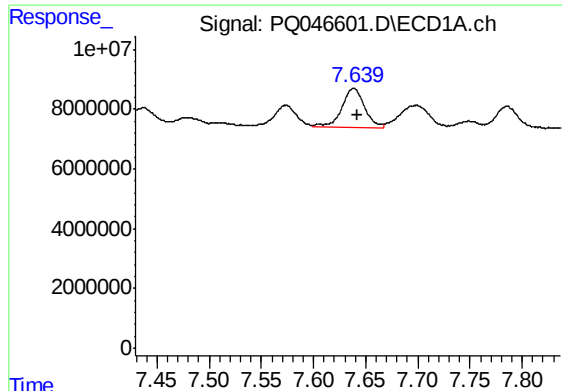
#26 AR-1254-1

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 14253574
Conc: 30.46 ng/ml



#26 AR-1254-1

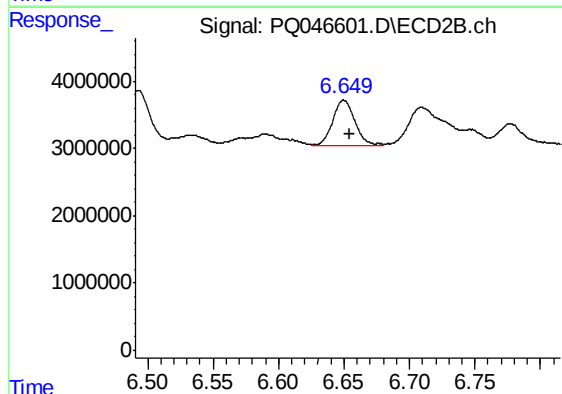
R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 10593518
Conc: 29.95 ng/ml



#27 AR-1254-2

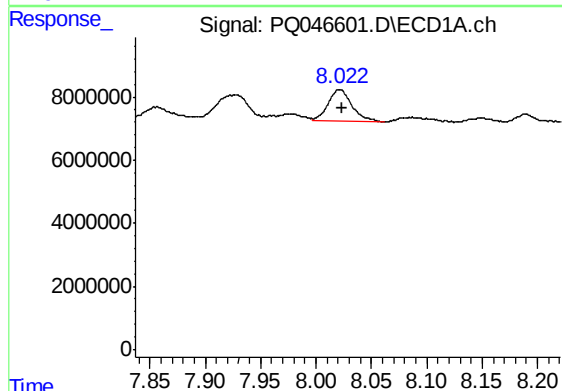
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 19386355
Conc: 27.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



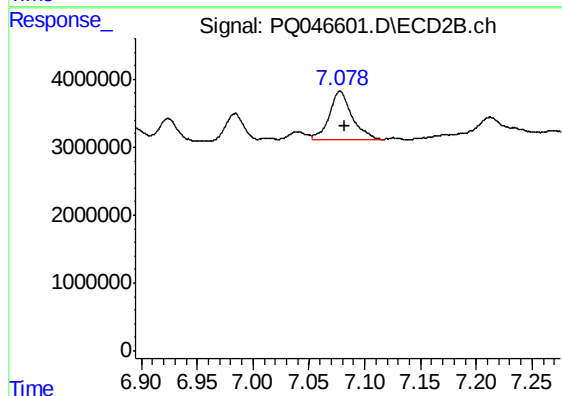
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 8259835
Conc: 27.01 ng/ml



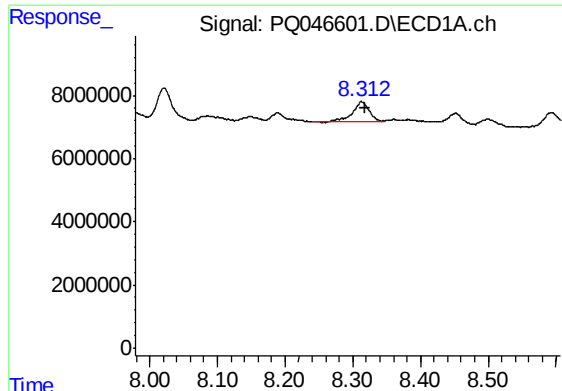
#28 AR-1254-3

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 15277069
Conc: 21.07 ng/ml



#28 AR-1254-3

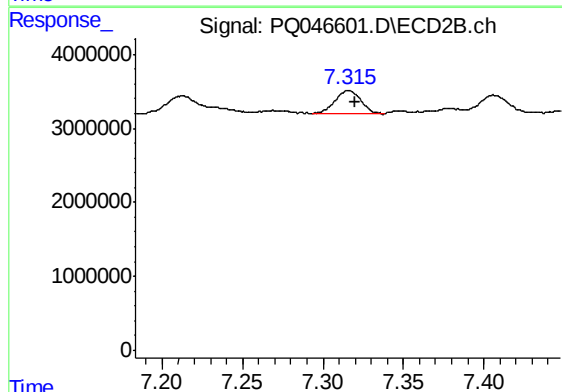
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 10064167
Conc: 19.63 ng/ml



#29 AR-1254-4

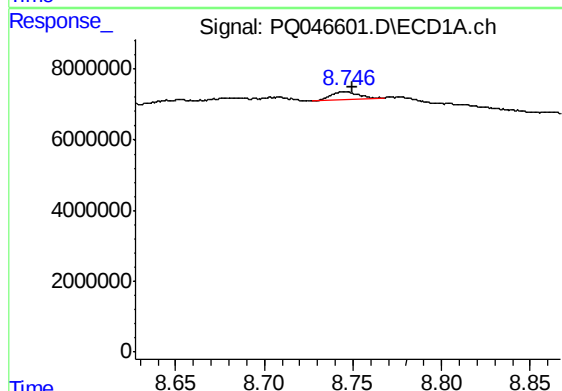
R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 10528729
Conc: 19.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



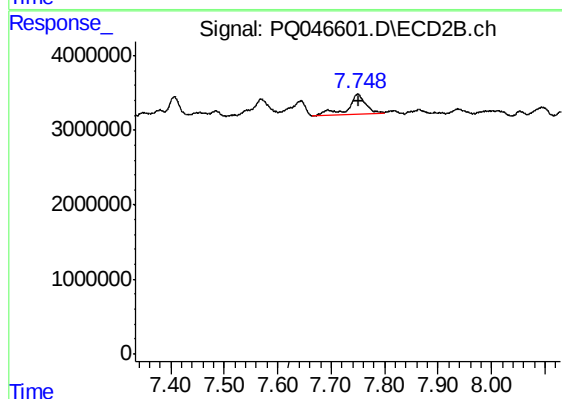
#29 AR-1254-4

R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 3548280
Conc: 11.26 ng/ml



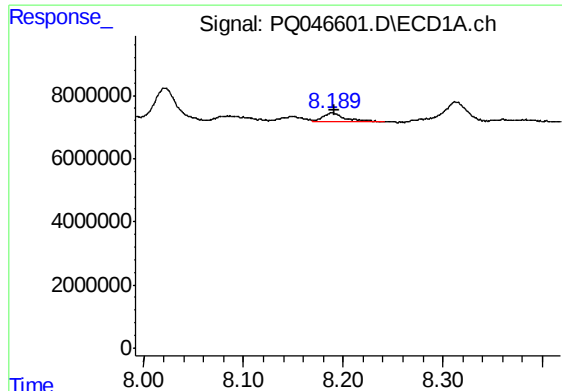
#30 AR-1254-5

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 2493450
Conc: 4.87 ng/ml



#30 AR-1254-5

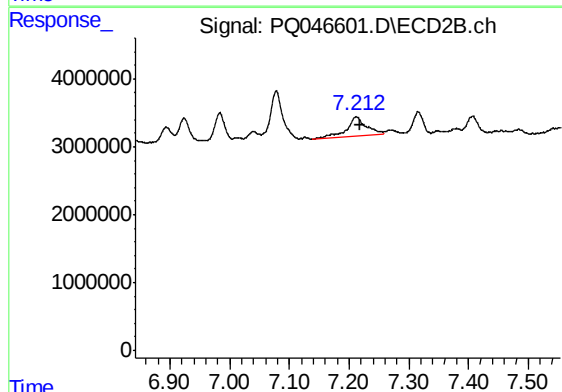
R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 5947157
Conc: 13.54 ng/ml



#31 AR-1260-1

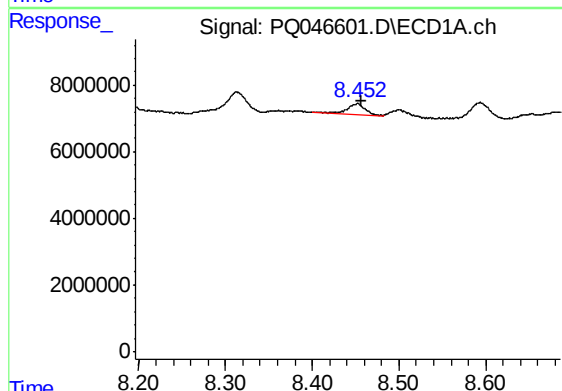
R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 4255937
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



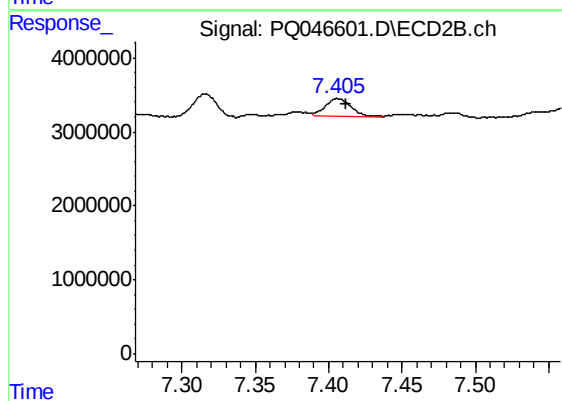
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 6898614
Conc: 18.11 ng/ml



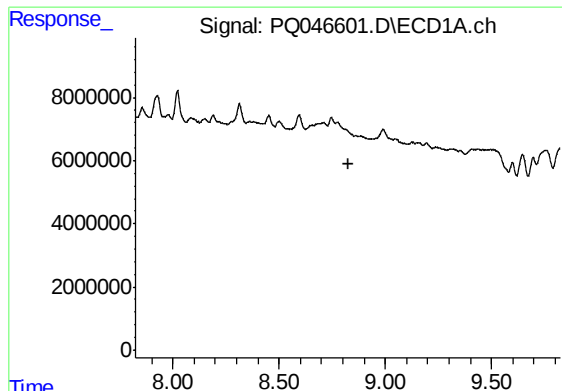
#32 AR-1260-2

R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 4148083
Conc: 6.03 ng/ml



#32 AR-1260-2

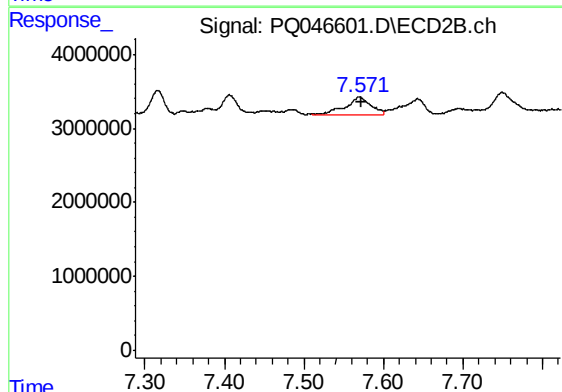
R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 2855395
Conc: 6.19 ng/ml



#33 AR-1260-3

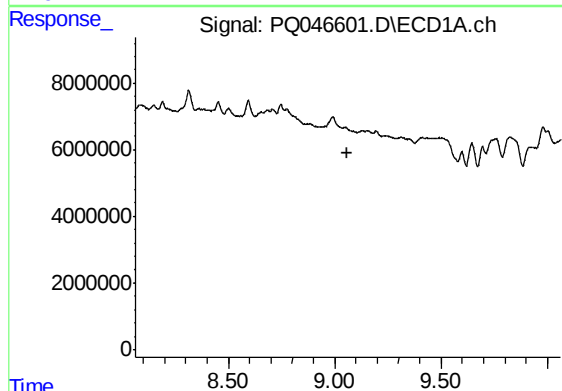
R.T.: 0.000 min
Exp R.T. : 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



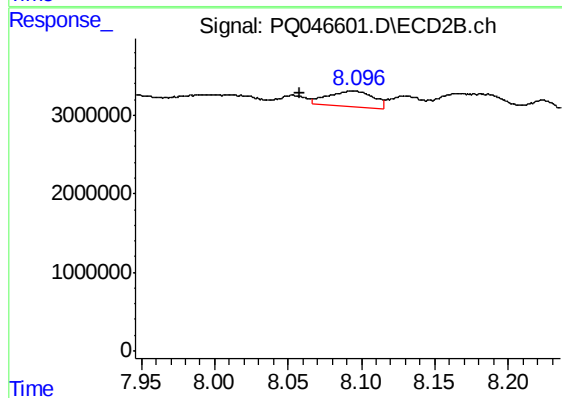
#33 AR-1260-3

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 5208675
Conc: 12.09 ng/ml



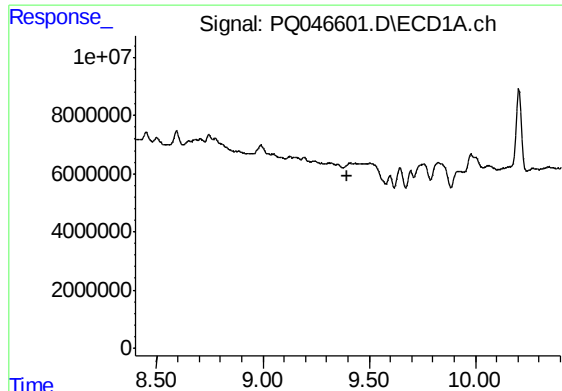
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#34 AR-1260-4

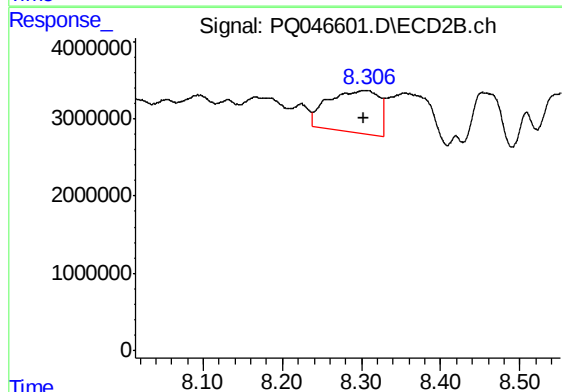
R.T.: 8.094 min
Delta R.T.: 0.035 min
Response: 4127728
Conc: 11.35 ng/ml



#35 AR-1260-5

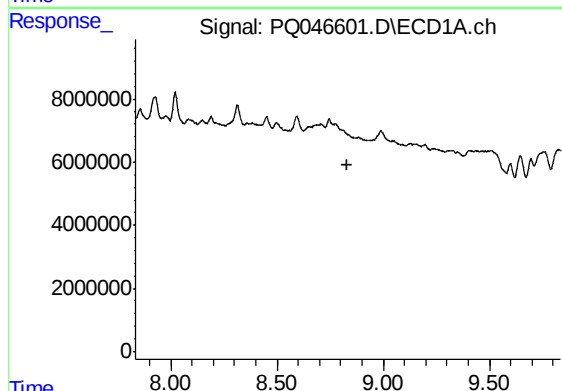
R.T.: 0.000 min
Exp R.T. : 9.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



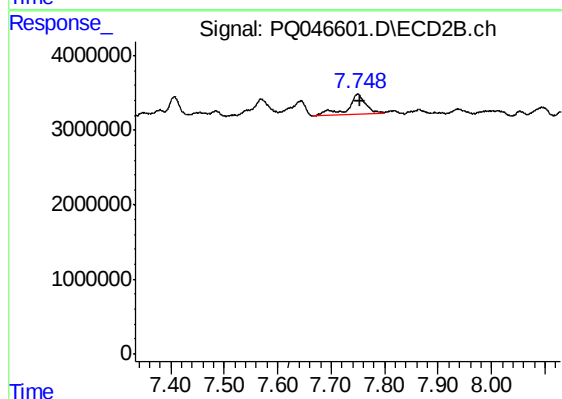
#35 AR-1260-5

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 24078079
Conc: 26.54 ng/ml



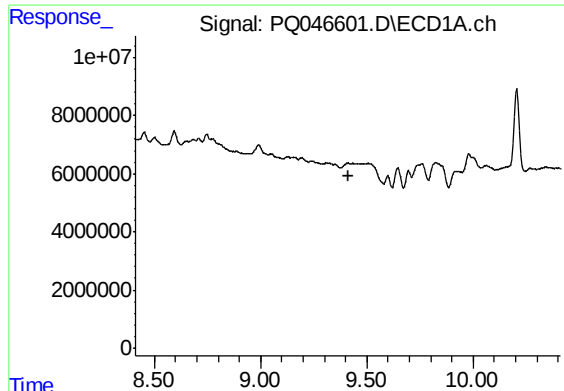
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#36 AR-1262-1

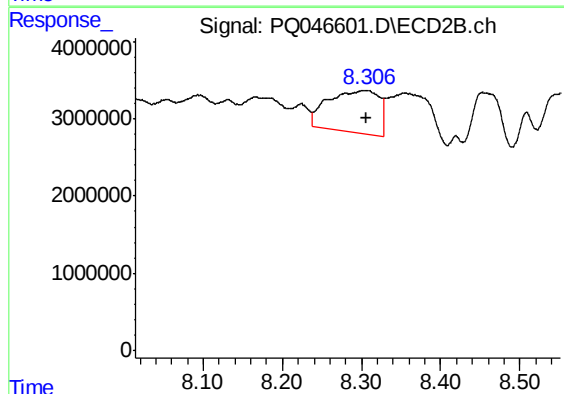
R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 5947157
Conc: 24.31 ng/ml



#37 AR-1262-2

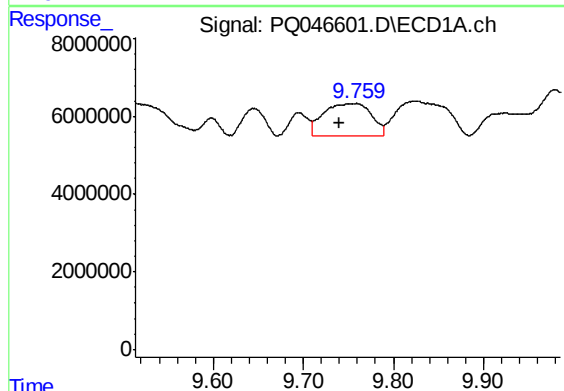
R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



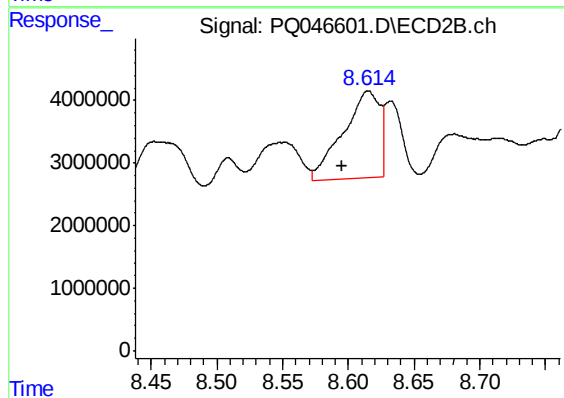
#37 AR-1262-2

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 24078079
Conc: 26.72 ng/ml



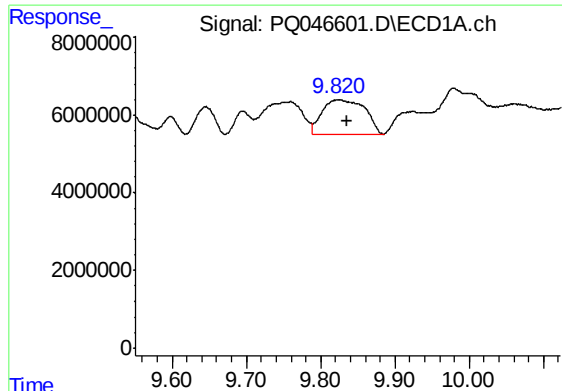
#38 AR-1262-3

R.T.: 9.758 min
Delta R.T.: 0.017 min
Response: 30110413
Conc: 44.50 ng/ml



#38 AR-1262-3

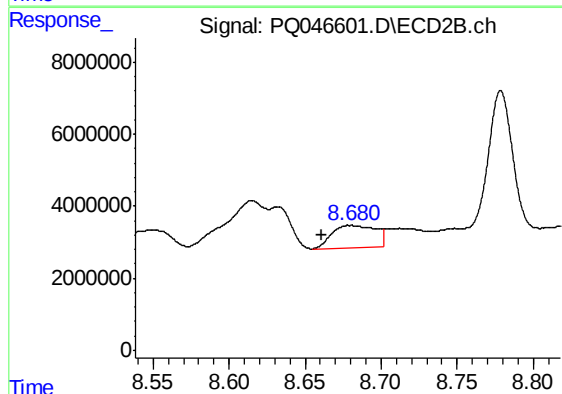
R.T.: 8.615 min
Delta R.T.: 0.020 min
Response: 26703953
Conc: 80.33 ng/ml



#39 AR-1262-4

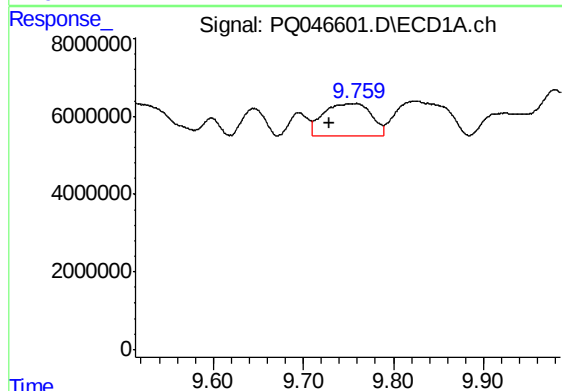
R.T.: 9.822 min
Delta R.T.: -0.013 min
Response: 35041598
Conc: 66.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



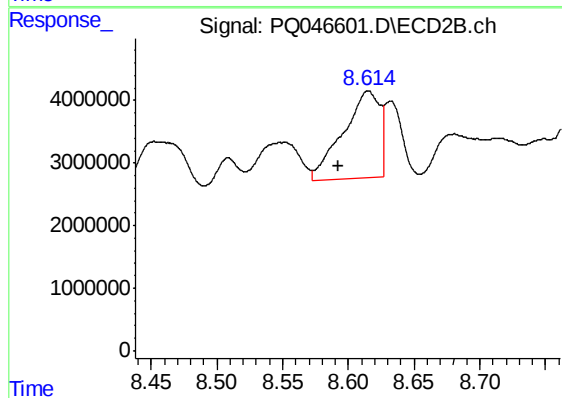
#39 AR-1262-4

R.T.: 8.680 min
Delta R.T.: 0.019 min
Response: 12392024
Conc: 19.13 ng/ml



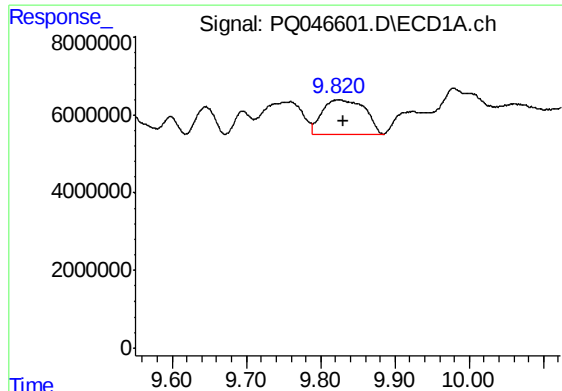
#41 AR-1268-1

R.T.: 9.758 min
Delta R.T.: 0.028 min
Response: 30110413
Conc: 24.55 ng/ml



#41 AR-1268-1

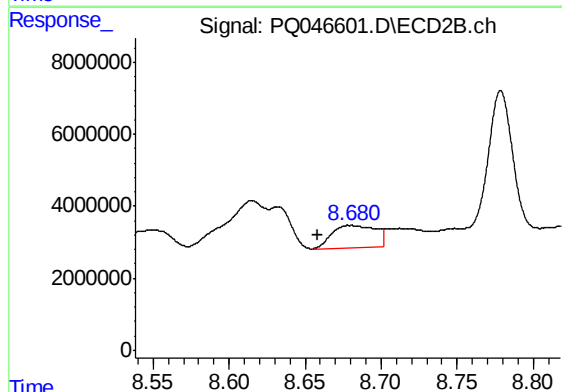
R.T.: 8.615 min
Delta R.T.: 0.023 min
Response: 26703953
Conc: 25.31 ng/ml



#42 AR-1268-2

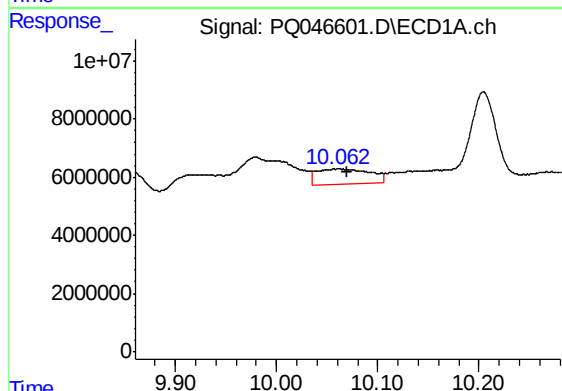
R.T.: 9.822 min
Delta R.T.: -0.007 min
Response: 35041598
Conc: 30.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
10-A-10-B-10-C



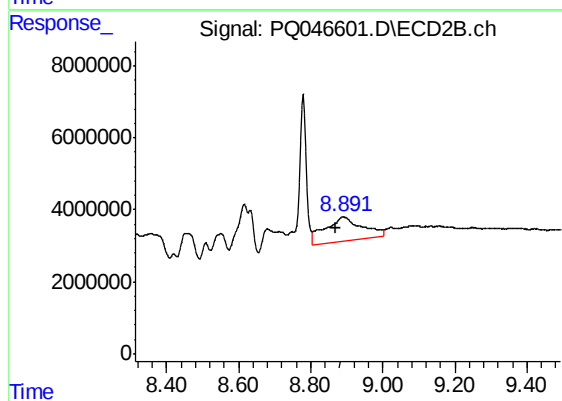
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.022 min
Response: 12392024
Conc: 12.61 ng/ml



#43 AR-1268-3

R.T.: 10.062 min
Delta R.T.: -0.009 min
Response: 19199720
Conc: 20.47 ng/ml



#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: 0.022 min
Response: 49077809
Conc: 62.50 ng/ml