

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
 Data File : PQ047240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 14:51
 Operator : AJ\MA
 Sample : L2097-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:46:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.109	4.267	263.5E6	45289128	14.573	18.821 #
2)	SA Decachlor...	11.182	9.650	82895991	25158108	9.779	10.753
Target Compounds							
3)	L1 AR-1016-1	6.391	5.542	20322730	1204944	30.324	12.868 #
4)	L1 AR-1016-2	6.461	5.542	24835250	1204944	26.242	9.603 #
5)	L1 AR-1016-3	6.512	0.000	17567530	0	31.024	N.D. #
6)	L1 AR-1016-4	6.647	5.834	32331071	3017717	68.103	56.025
7)	L1 AR-1016-5	6.949	5.990	20153648	1232315	45.933	17.690 #
9)	L2 AR-1221-2	5.461	0.000	6567015	0	38.348	N.D. #
10)	L2 AR-1221-3	5.546	0.000	8880953	0	17.032	N.D. #
11)	L3 AR-1232-1	5.546	0.000	8880953	0	23.814	N.D. #
12)	L3 AR-1232-2	6.100	5.542	14866367	1204944	75.407	23.984 #
13)	L3 AR-1232-3	6.461	0.000	24835250	0	63.809	N.D. #
14)	L3 AR-1232-4	6.647	5.834	32331071	3017717	166.250	129.019
15)	L3 AR-1232-5	6.717	5.990	18333485	1232315	128.649	47.940 #
16)	L4 AR-1242-1	6.391	5.542	20322730	1204944	40.263	17.364 #
17)	L4 AR-1242-2	6.461	5.542	24835250	1204944	34.600	13.032 #
18)	L4 AR-1242-3	6.512	0.000	17567530	0	40.806	N.D. #
19)	L4 AR-1242-4	6.647	5.834	32331071	3017717	89.035	62.508 #
20)	L4 AR-1242-5	7.422	0.000	11655361	0	31.952	N.D. #
21)	L5 AR-1248-1	6.391	5.542	20322730	1204944	53.858	23.728 #
22)	L5 AR-1248-2	6.717	5.834	18333485	3017717	37.536	46.527
23)	L5 AR-1248-3	6.949	5.834	20153648	3017717	37.633	45.526
24)	L5 AR-1248-4	7.355	5.990	-111214	1232315	N.D.	15.417 #
25)	L5 AR-1248-5	7.422	0.000	11655361	0	20.553	N.D. #
28)	L6 AR-1254-3	7.956	6.971	14949144	1441033	15.203	7.120 #
29)	L6 AR-1254-4	8.233	0.000	3305949	0	4.333	N.D. #
30)	L6 AR-1254-5	8.602	0.000	14260219	0	21.115	N.D. #
31)	L7 AR-1260-1	8.118	7.104	1900894	416323	2.998	3.271
33)	L7 AR-1260-3	8.742	7.428	30414228	1102554	48.249	7.607 #
34)	L7 AR-1260-4	9.002	0.000	6169638	0	10.622	N.D. #
35)	L7 AR-1260-5	9.365	8.168	5653403	1316733	4.554	4.417
36)	L8 AR-1262-1	8.742	0.000	30414228	0	33.952	N.D. #
37)	L8 AR-1262-2	9.365	8.168	5653403	1316733	4.168	4.012
38)	L8 AR-1262-3	9.641	8.456	-264091	3855343	N.D.	29.131 #
40)	L8 AR-1262-5	0.000	9.075	0	2705699	N.D.	24.445 #
41)	L9 AR-1268-1	9.641	8.456	-264091	3855343	N.D.	10.782 #
44)	L9 AR-1268-4	0.000	9.075	0	2705699	N.D.	23.009 #

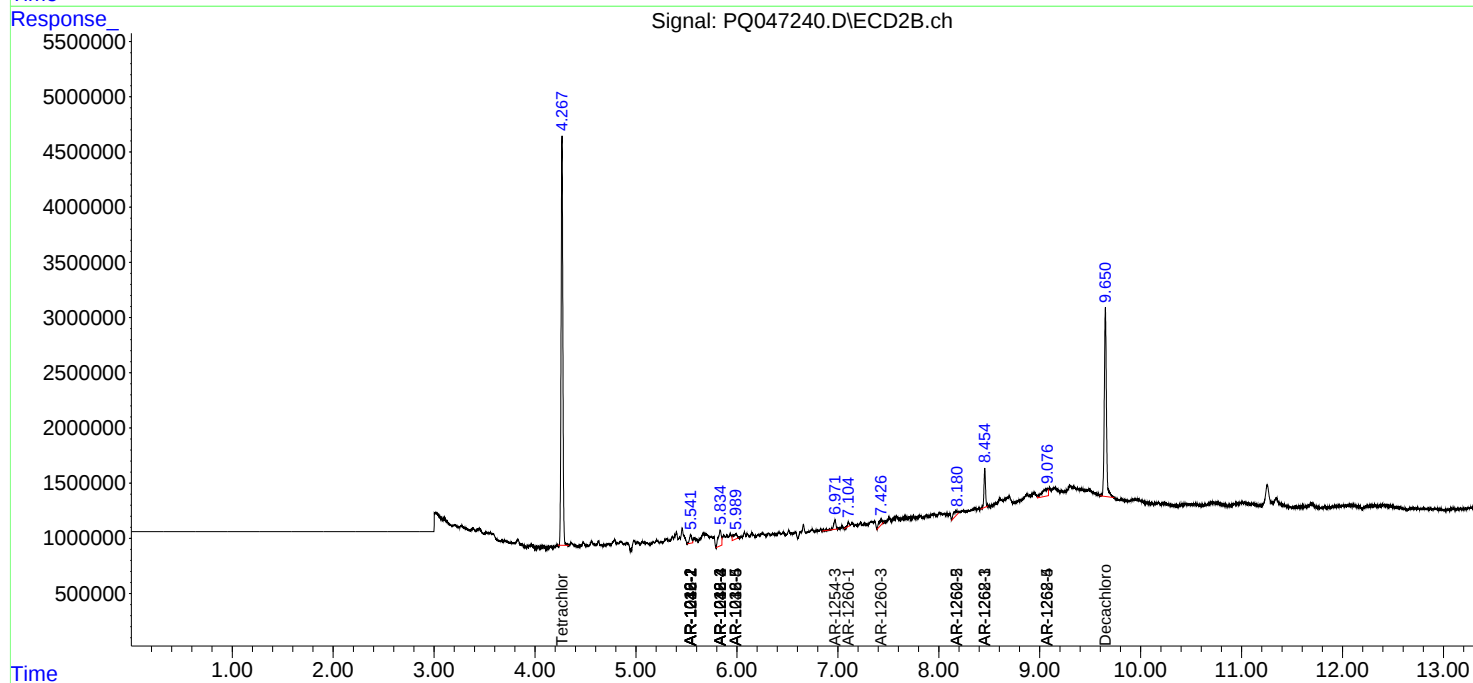
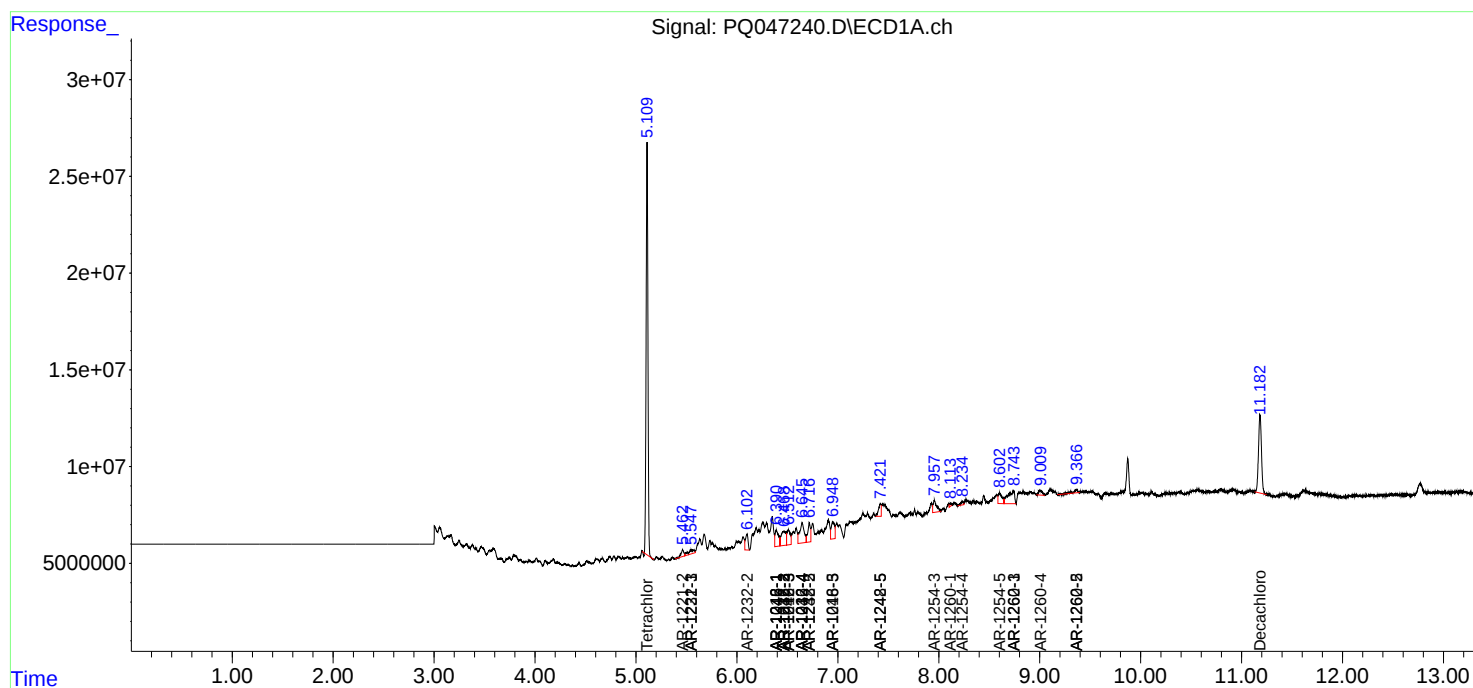
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

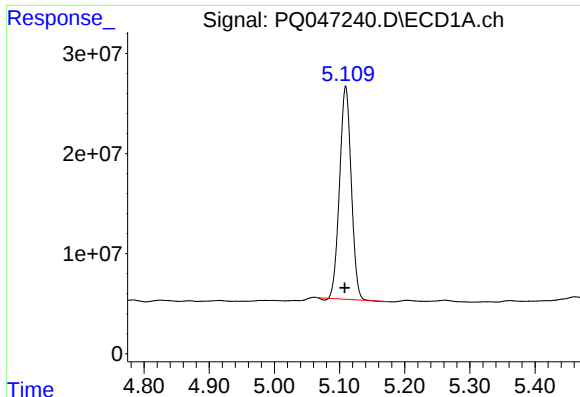
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
Data File : PQ047240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 14:51
Operator : AJ\MA
Sample : L2097-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:46:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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

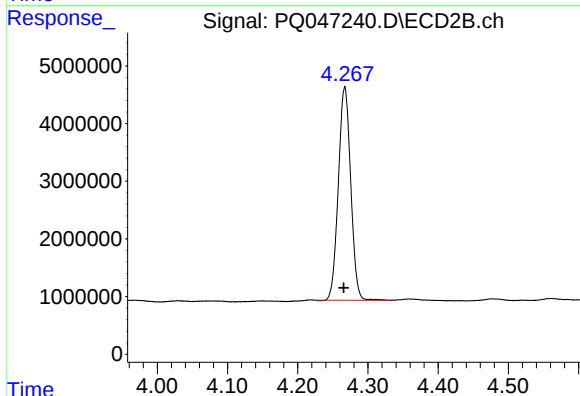




#1 Tetrachloro-m-xylene

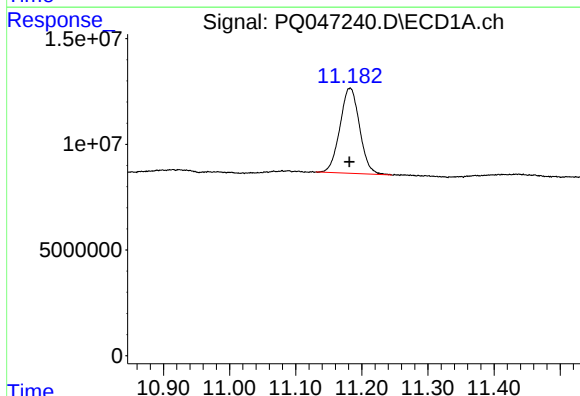
R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 263475047
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



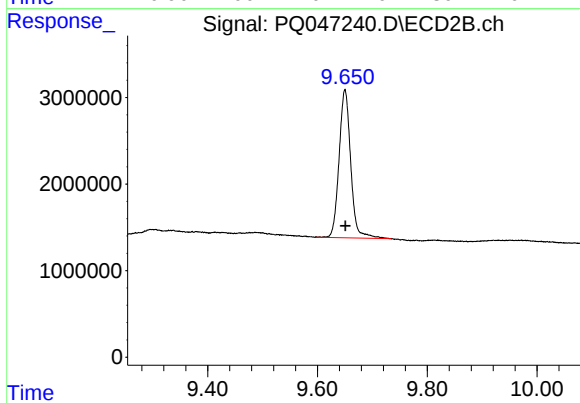
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 45289128
Conc: 18.82 ng/ml



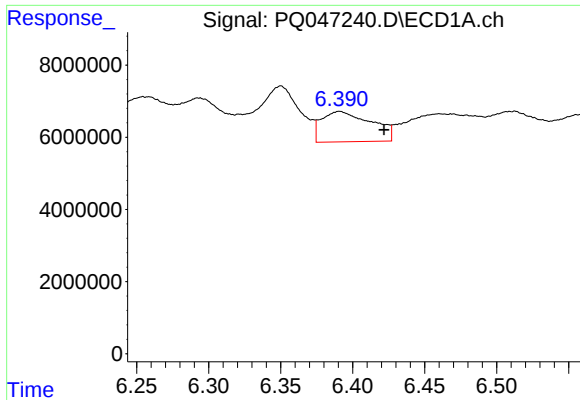
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.001 min
Response: 82895991
Conc: 9.78 ng/ml



#2 Decachlorobiphenyl

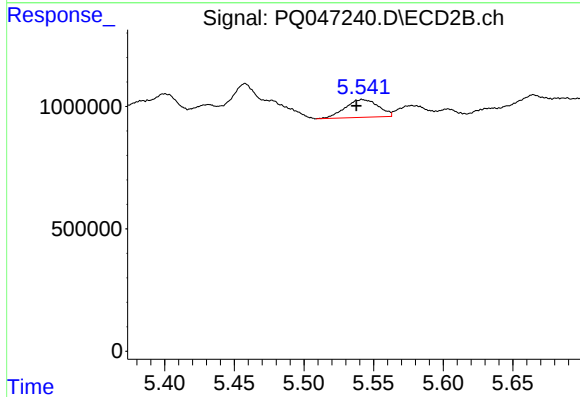
R.T.: 9.650 min
Delta R.T.: -0.001 min
Response: 25158108
Conc: 10.75 ng/ml



#3 AR-1016-1

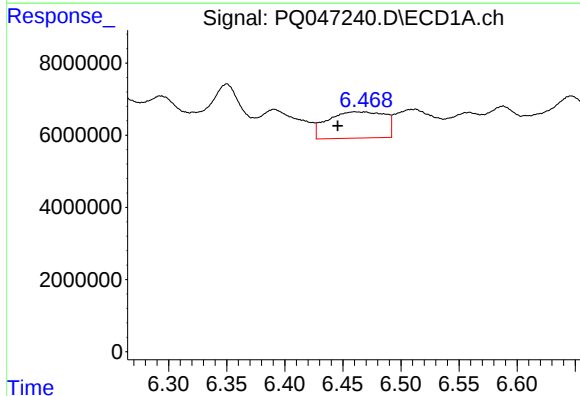
R.T.: 6.391 min
Delta R.T.: -0.031 min
Response: 20322730
Conc: 30.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



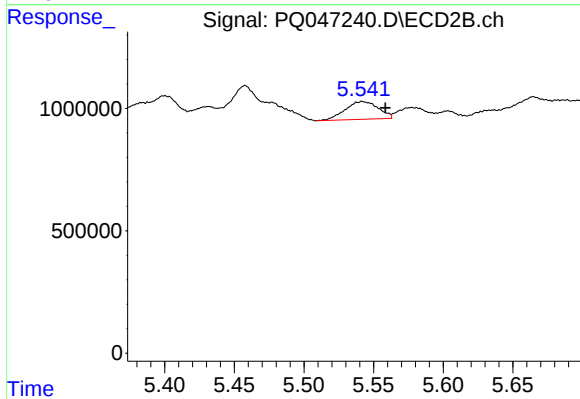
#3 AR-1016-1

R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 1204944
Conc: 12.87 ng/ml



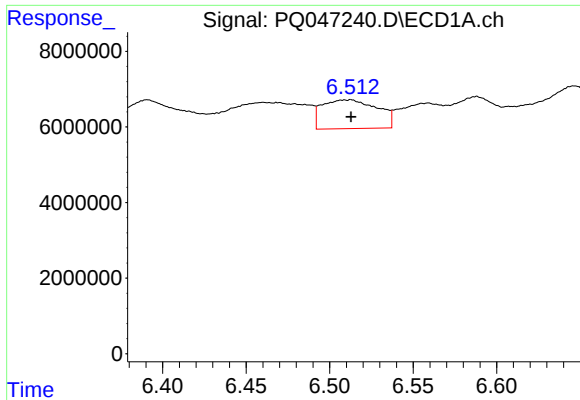
#4 AR-1016-2

R.T.: 6.461 min
Delta R.T.: 0.015 min
Response: 24835250
Conc: 26.24 ng/ml



#4 AR-1016-2

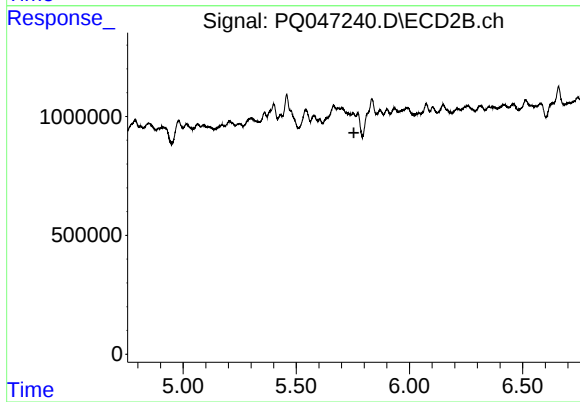
R.T.: 5.542 min
Delta R.T.: -0.017 min
Response: 1204944
Conc: 9.60 ng/ml



#5 AR-1016-3

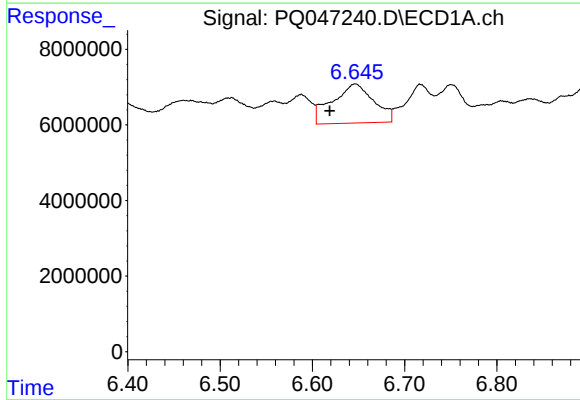
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 17567530
Conc: 31.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



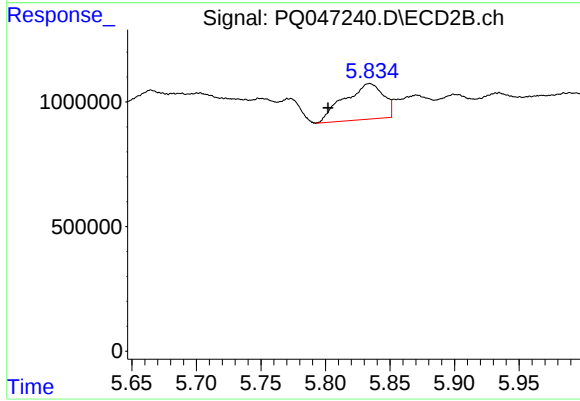
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



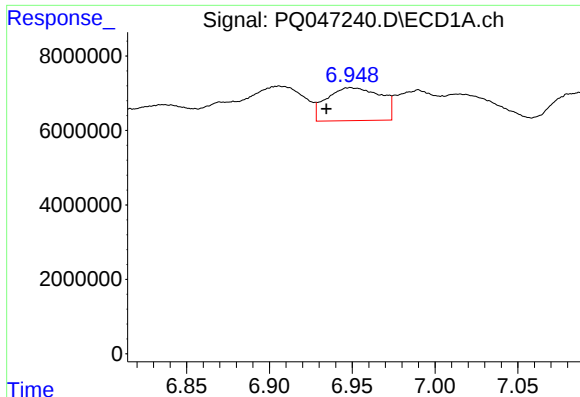
#6 AR-1016-4

R.T.: 6.647 min
Delta R.T.: 0.028 min
Response: 32331071
Conc: 68.10 ng/ml



#6 AR-1016-4

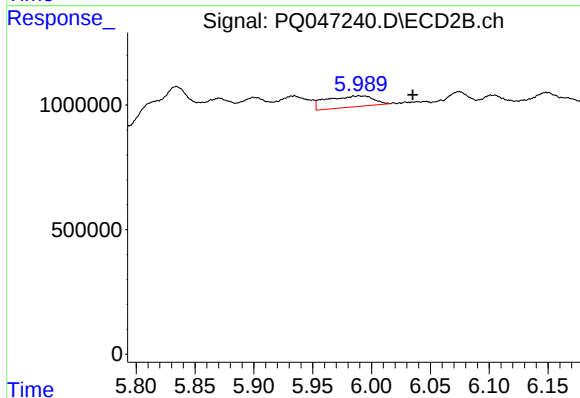
R.T.: 5.834 min
Delta R.T.: 0.032 min
Response: 3017717
Conc: 56.03 ng/ml



#7 AR-1016-5

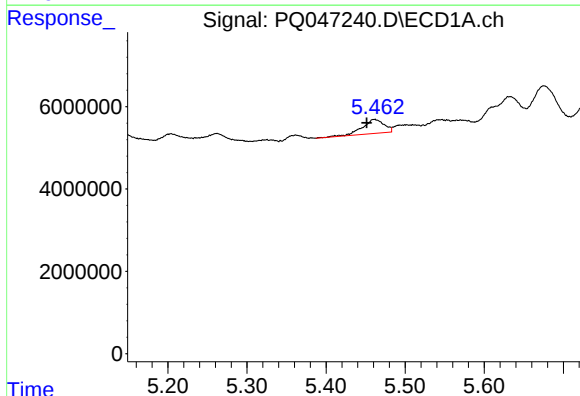
R.T.: 6.949 min
Delta R.T.: 0.014 min
Response: 20153648
Conc: 45.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



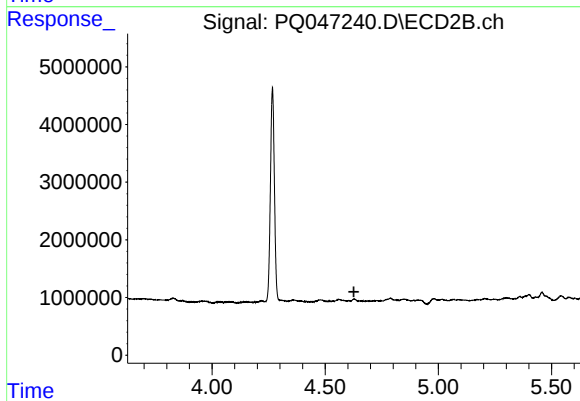
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.045 min
Response: 1232315
Conc: 17.69 ng/ml



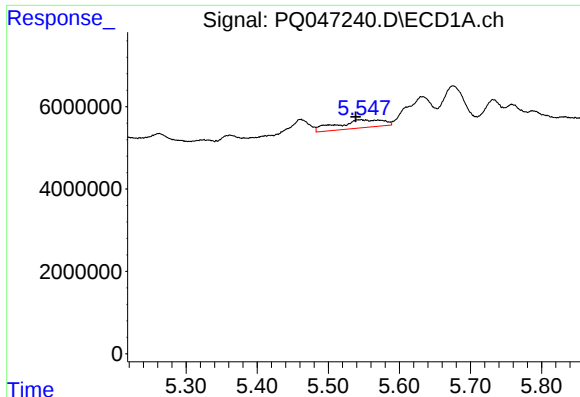
#9 AR-1221-2

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 6567015
Conc: 38.35 ng/ml



#9 AR-1221-2

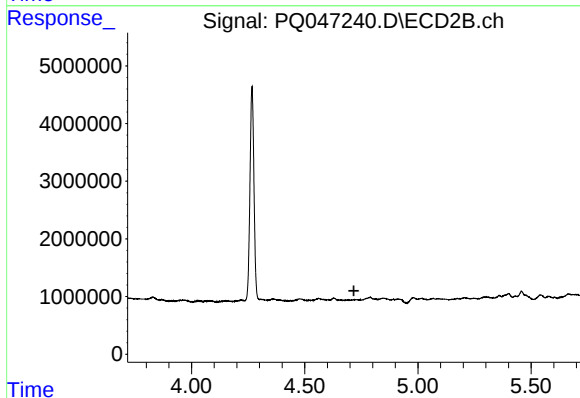
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

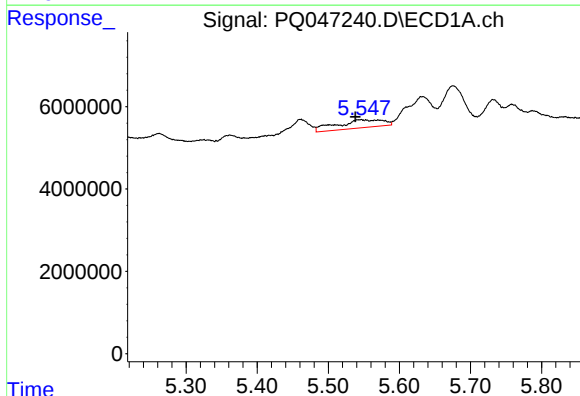
R.T.: 5.546 min
Delta R.T.: 0.007 min
Response: 8880953
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



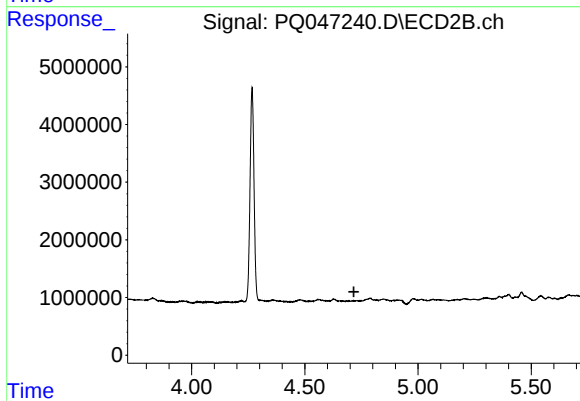
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



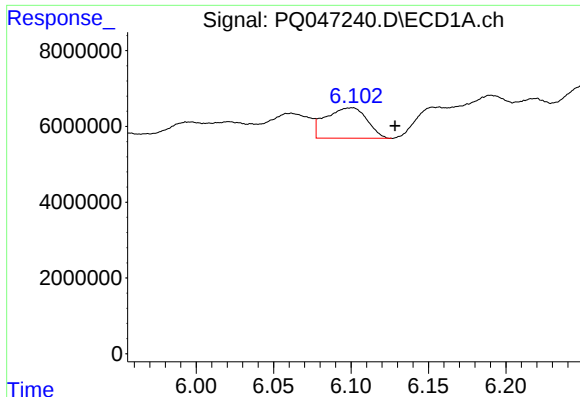
#11 AR-1232-1

R.T.: 5.546 min
Delta R.T.: 0.008 min
Response: 8880953
Conc: 23.81 ng/ml



#11 AR-1232-1

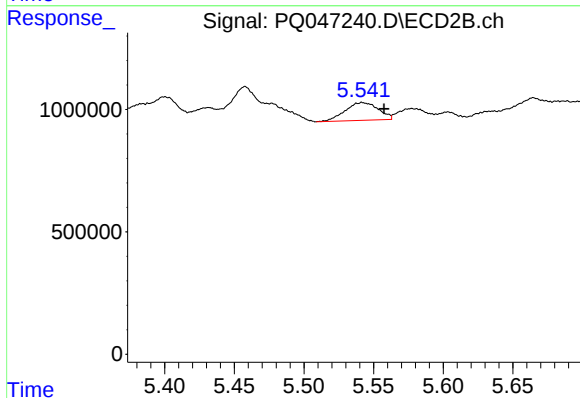
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#12 AR-1232-2

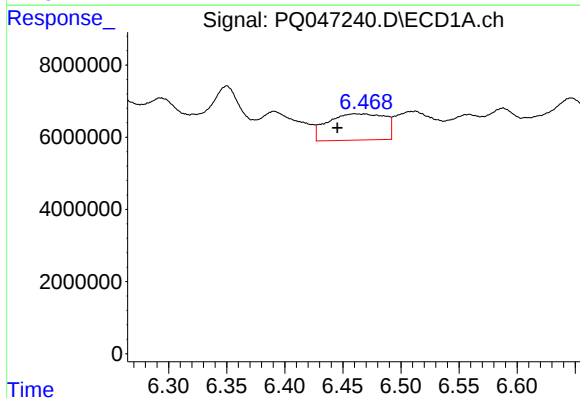
R.T.: 6.100 min
Delta R.T.: -0.028 min
Response: 14866367
Conc: 75.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



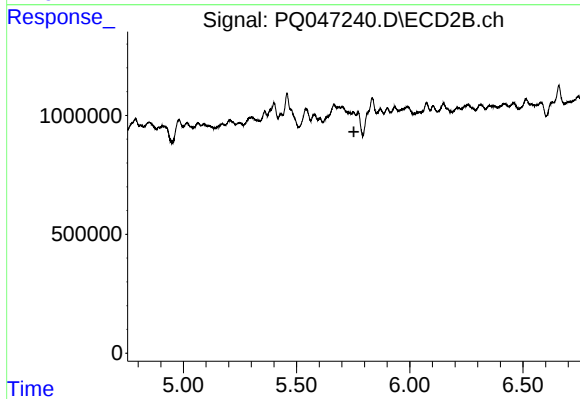
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.016 min
Response: 1204944
Conc: 23.98 ng/ml



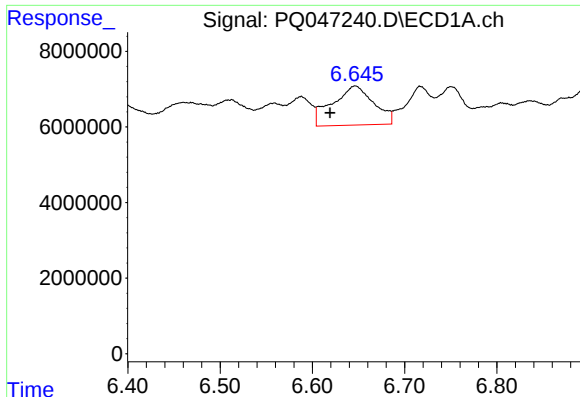
#13 AR-1232-3

R.T.: 6.461 min
Delta R.T.: 0.015 min
Response: 24835250
Conc: 63.81 ng/ml



#13 AR-1232-3

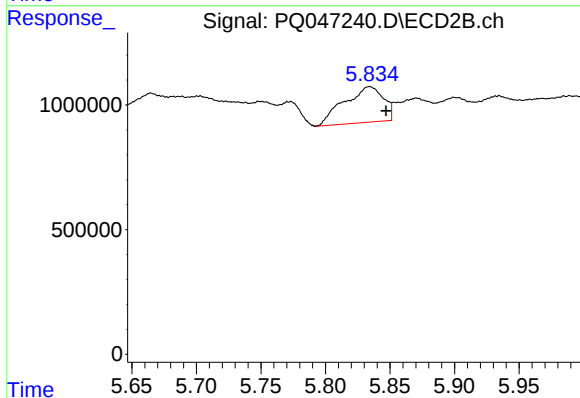
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

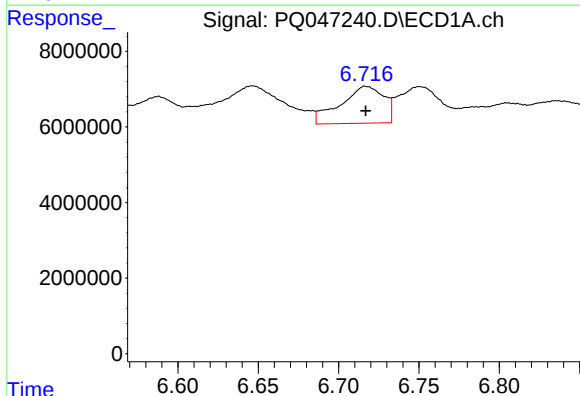
R.T.: 6.647 min
Delta R.T.: 0.027 min
Response: 32331071
Conc: 166.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



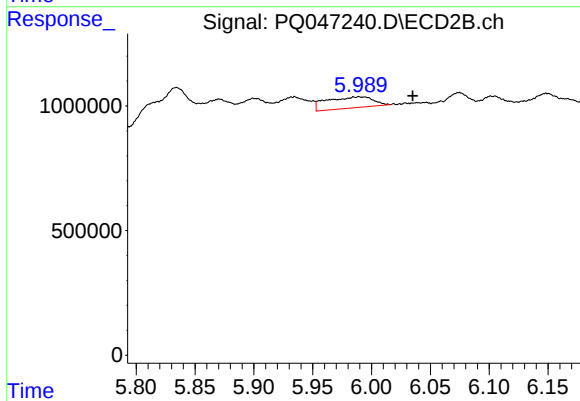
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 3017717
Conc: 129.02 ng/ml



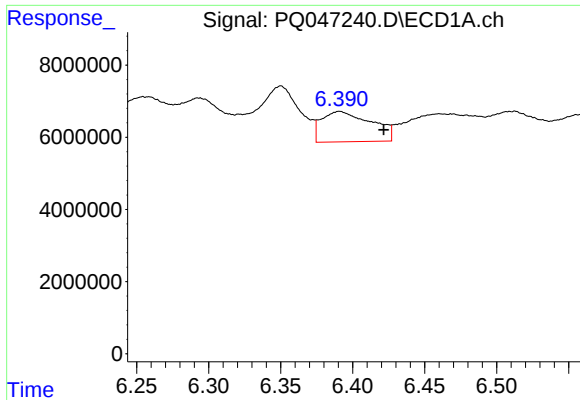
#15 AR-1232-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 18333485
Conc: 128.65 ng/ml



#15 AR-1232-5

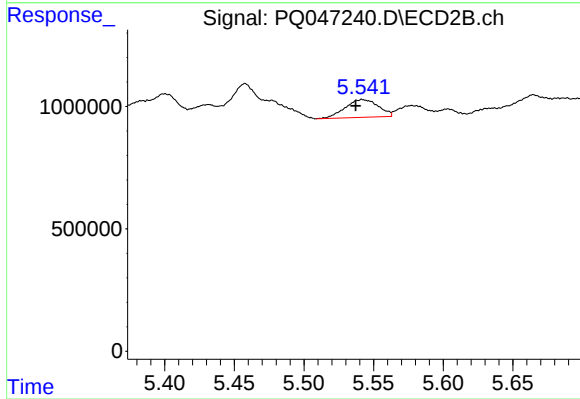
R.T.: 5.990 min
Delta R.T.: -0.045 min
Response: 1232315
Conc: 47.94 ng/ml



#16 AR-1242-1

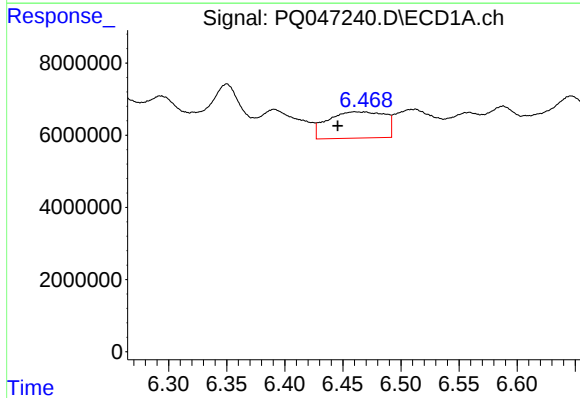
R.T.: 6.391 min
Delta R.T.: -0.031 min
Response: 20322730
Conc: 40.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



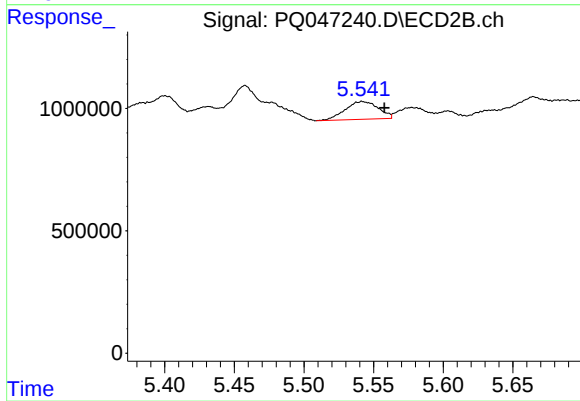
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: 0.005 min
Response: 1204944
Conc: 17.36 ng/ml



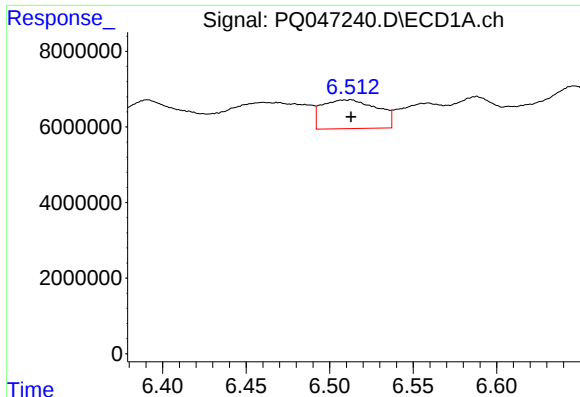
#17 AR-1242-2

R.T.: 6.461 min
Delta R.T.: 0.015 min
Response: 24835250
Conc: 34.60 ng/ml



#17 AR-1242-2

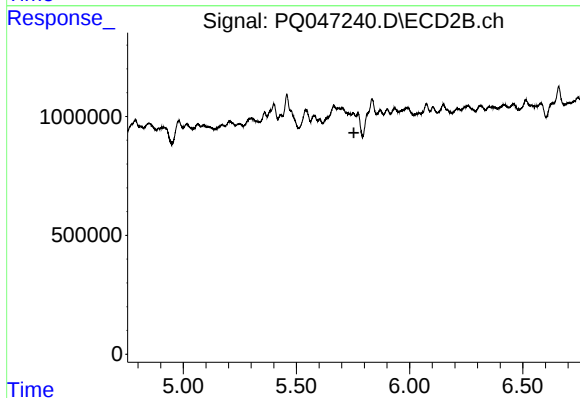
R.T.: 5.542 min
Delta R.T.: -0.016 min
Response: 1204944
Conc: 13.03 ng/ml



#18 AR-1242-3

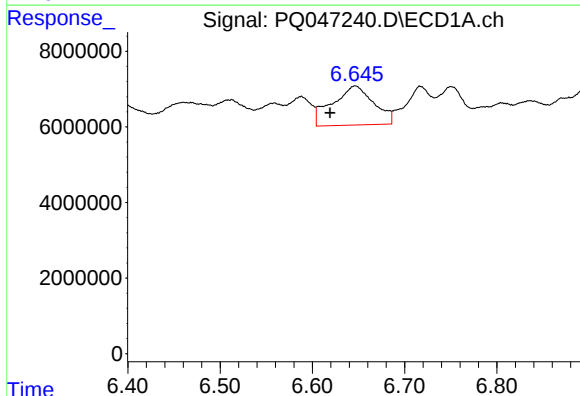
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 17567530
Conc: 40.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



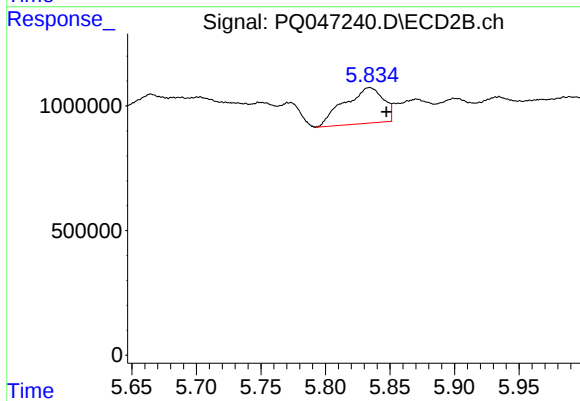
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



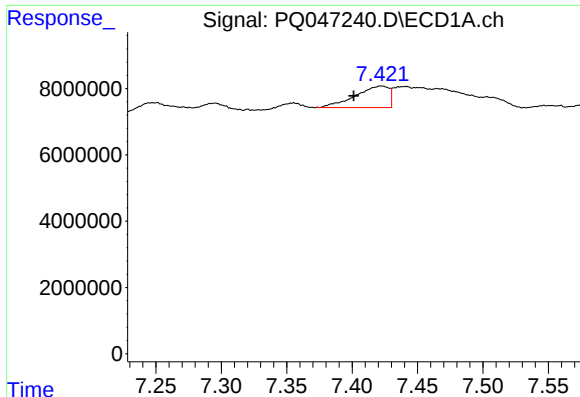
#19 AR-1242-4

R.T.: 6.647 min
Delta R.T.: 0.027 min
Response: 32331071
Conc: 89.04 ng/ml



#19 AR-1242-4

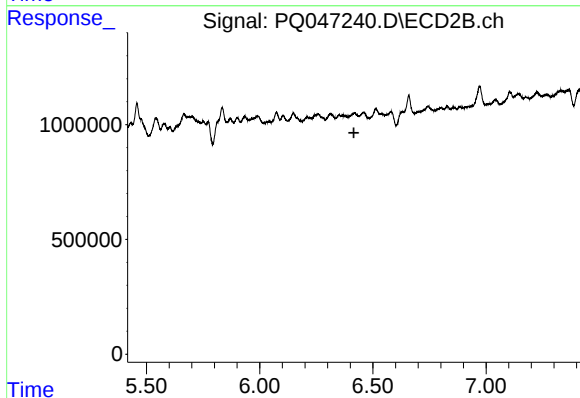
R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 3017717
Conc: 62.51 ng/ml



#20 AR-1242-5

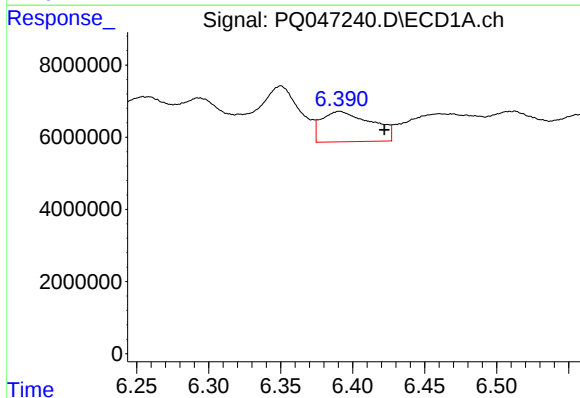
R.T.: 7.422 min
Delta R.T.: 0.021 min
Response: 11655361
Conc: 31.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



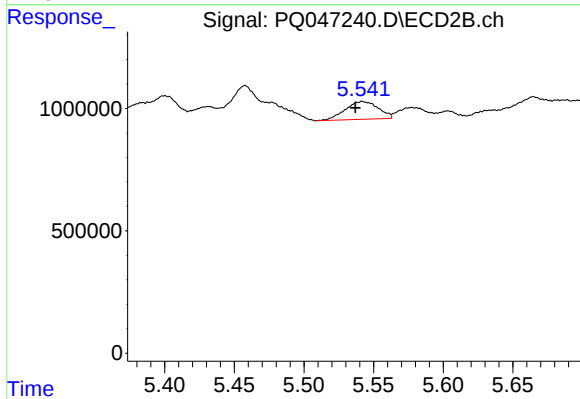
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



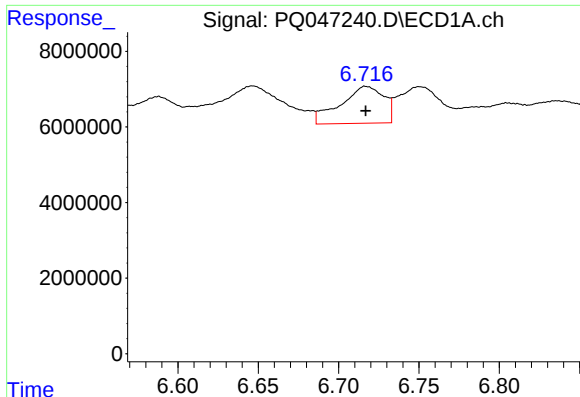
#21 AR-1248-1

R.T.: 6.391 min
Delta R.T.: -0.031 min
Response: 20322730
Conc: 53.86 ng/ml



#21 AR-1248-1

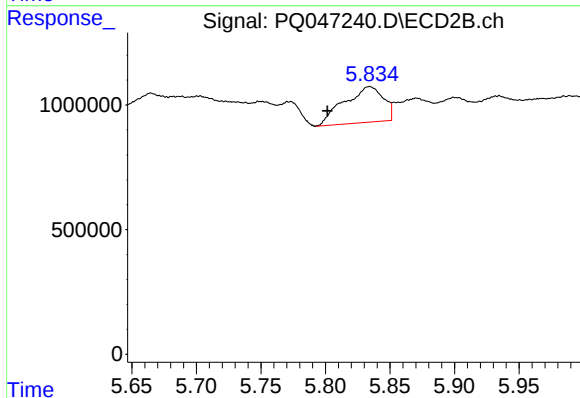
R.T.: 5.542 min
Delta R.T.: 0.005 min
Response: 1204944
Conc: 23.73 ng/ml



#22 AR-1248-2

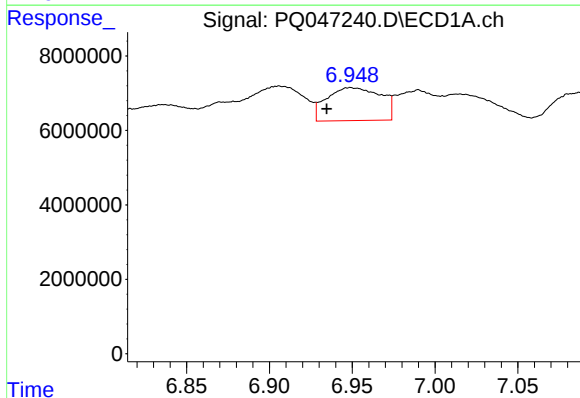
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 18333485
Conc: 37.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



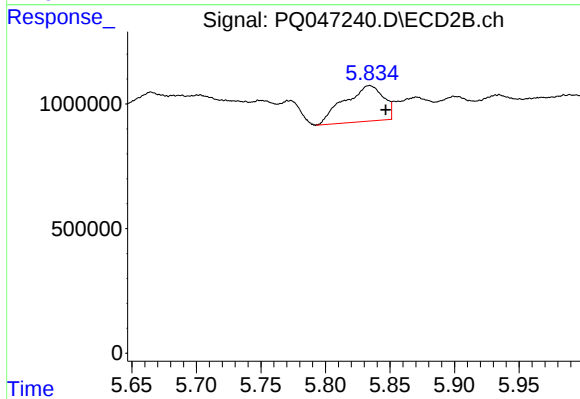
#22 AR-1248-2

R.T.: 5.834 min
Delta R.T.: 0.033 min
Response: 3017717
Conc: 46.53 ng/ml



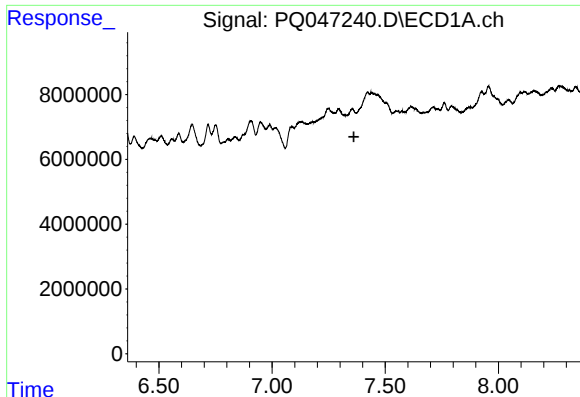
#23 AR-1248-3

R.T.: 6.949 min
Delta R.T.: 0.014 min
Response: 20153648
Conc: 37.63 ng/ml



#23 AR-1248-3

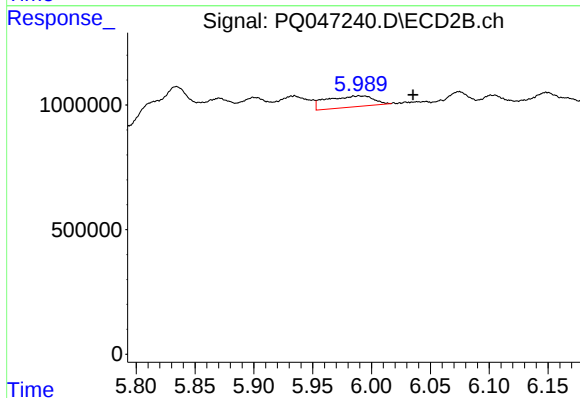
R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 3017717
Conc: 45.53 ng/ml



#24 AR-1248-4

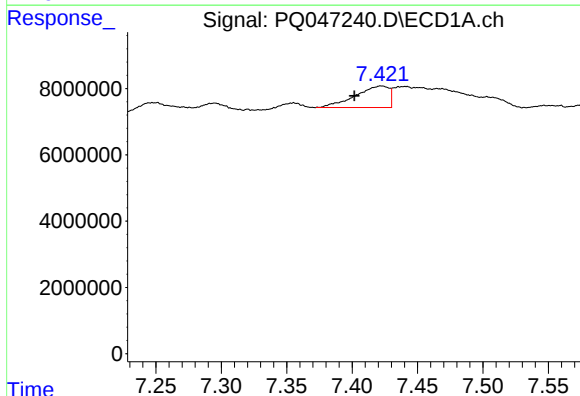
R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: -111214
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



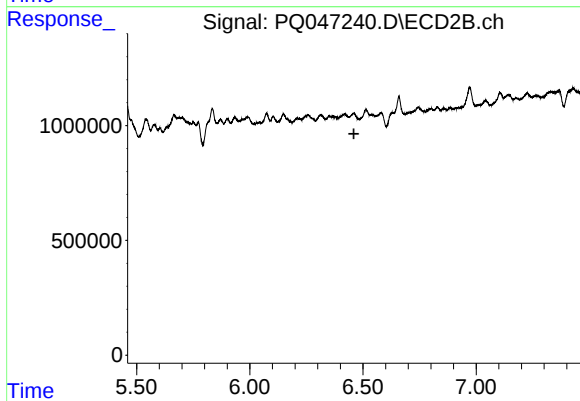
#24 AR-1248-4

R.T.: 5.990 min
Delta R.T.: -0.046 min
Response: 1232315
Conc: 15.42 ng/ml



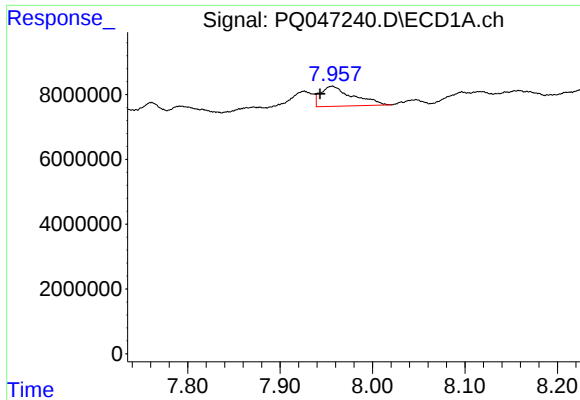
#25 AR-1248-5

R.T.: 7.422 min
Delta R.T.: 0.021 min
Response: 11655361
Conc: 20.55 ng/ml



#25 AR-1248-5

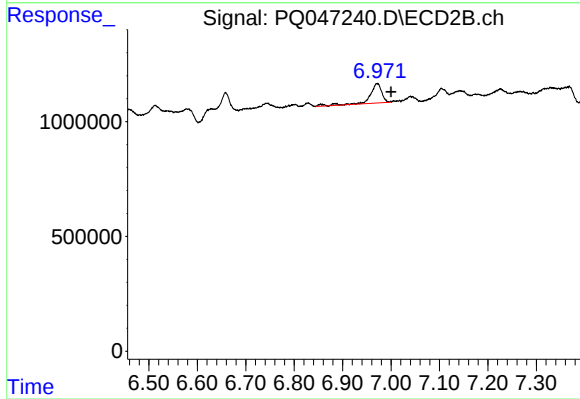
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#28 AR-1254-3

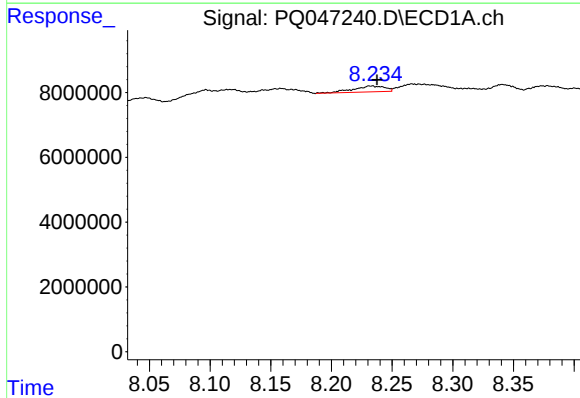
R.T.: 7.956 min
Delta R.T.: 0.013 min
Response: 14949144
Conc: 15.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



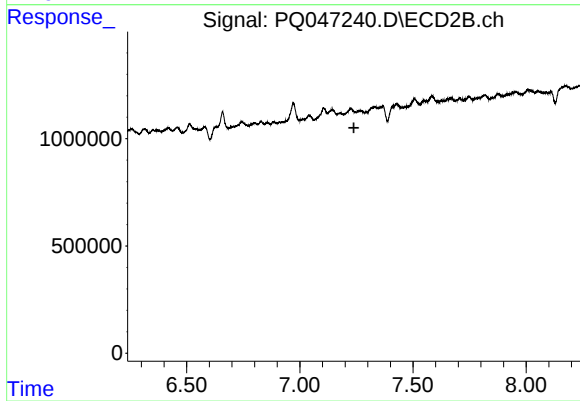
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.029 min
Response: 1441033
Conc: 7.12 ng/ml



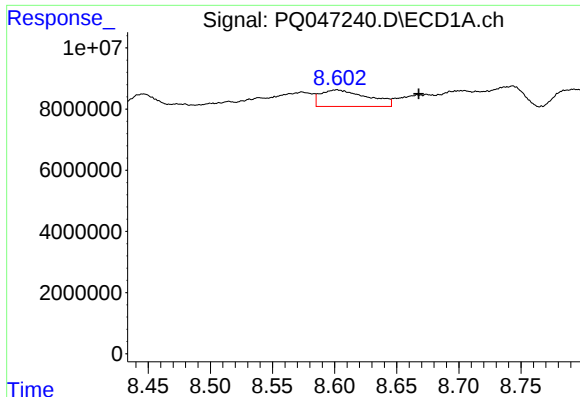
#29 AR-1254-4

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 3305949
Conc: 4.33 ng/ml



#29 AR-1254-4

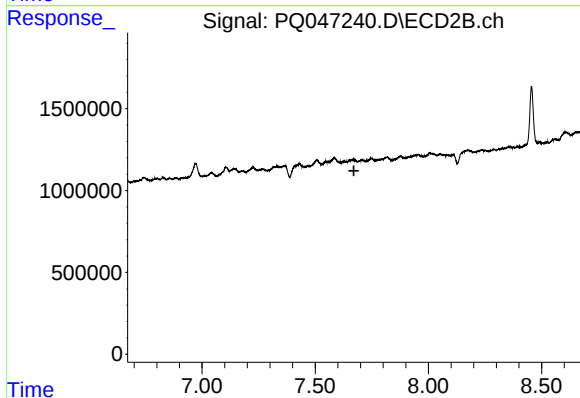
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.



#30 AR-1254-5

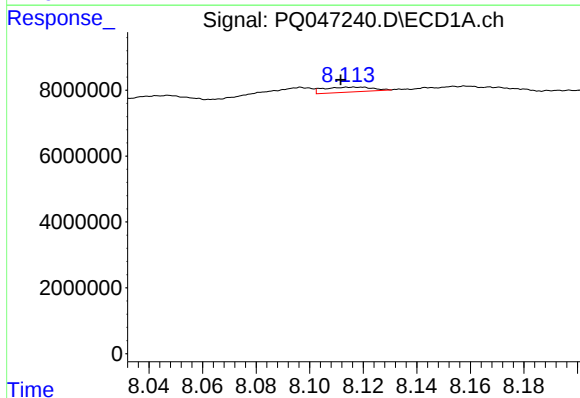
R.T.: 8.602 min
Delta R.T.: -0.066 min
Response: 14260219
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



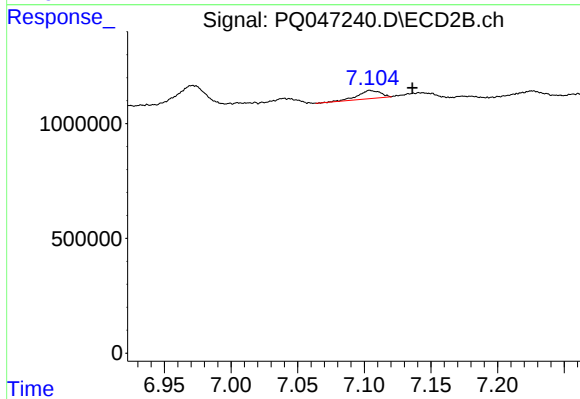
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.



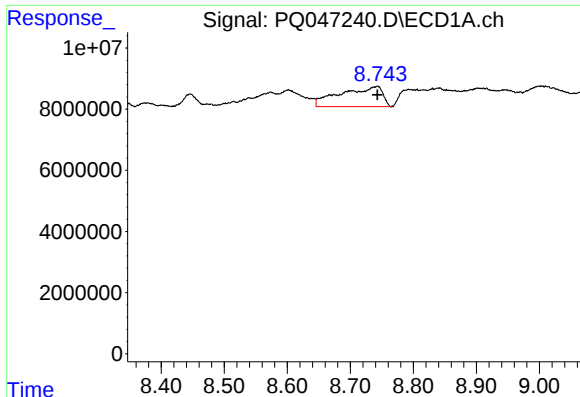
#31 AR-1260-1

R.T.: 8.118 min
Delta R.T.: 0.007 min
Response: 1900894
Conc: 3.00 ng/ml



#31 AR-1260-1

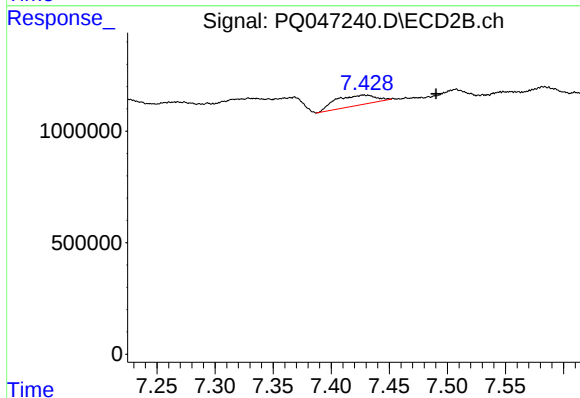
R.T.: 7.104 min
Delta R.T.: -0.032 min
Response: 416323
Conc: 3.27 ng/ml



#33 AR-1260-3

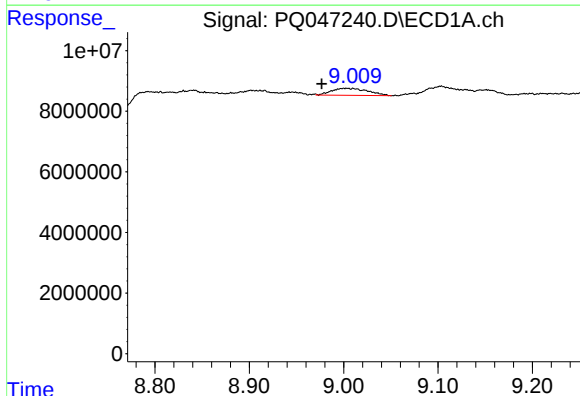
R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 30414228
Conc: 48.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



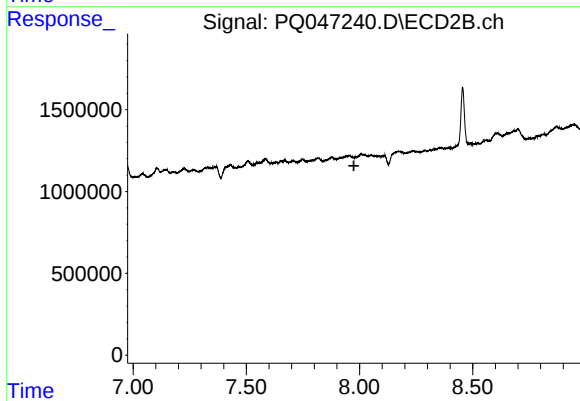
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.062 min
Response: 1102554
Conc: 7.61 ng/ml



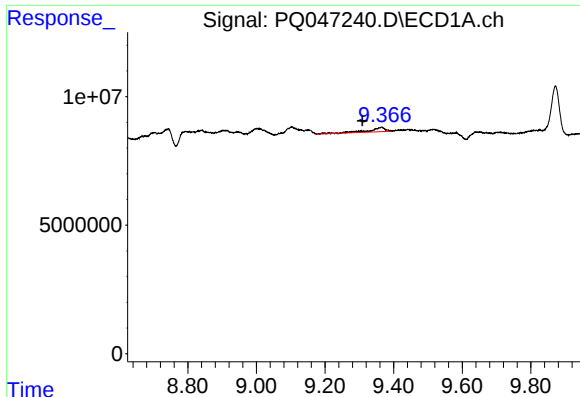
#34 AR-1260-4

R.T.: 9.002 min
Delta R.T.: 0.025 min
Response: 6169638
Conc: 10.62 ng/ml



#34 AR-1260-4

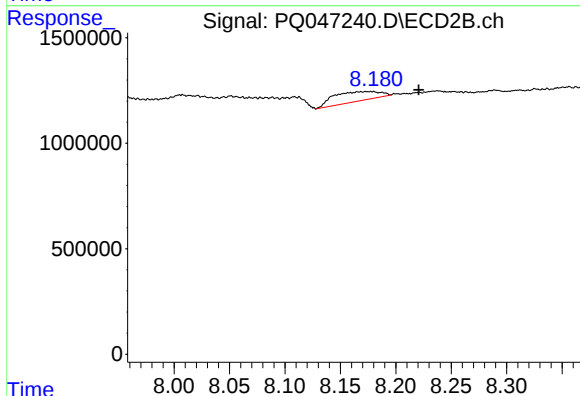
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#35 AR-1260-5

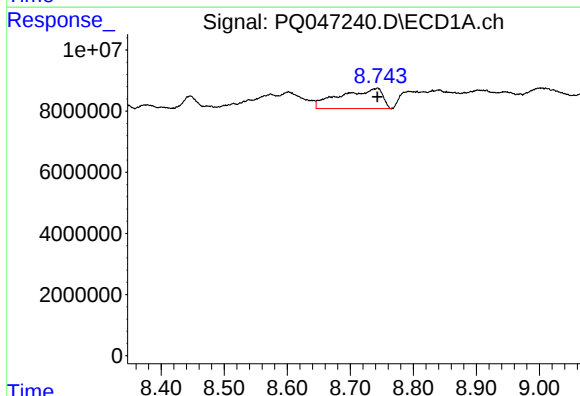
R.T.: 9.365 min
Delta R.T.: 0.056 min
Response: 5653403
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



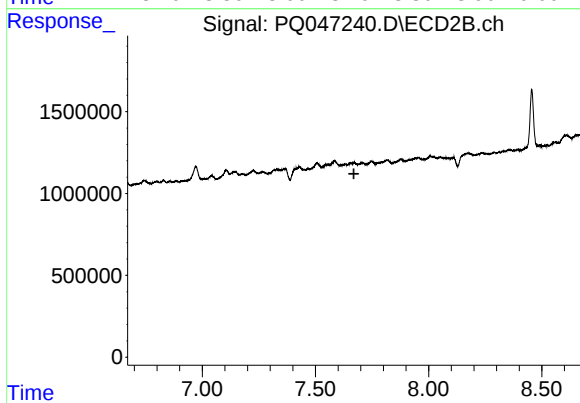
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.052 min
Response: 1316733
Conc: 4.42 ng/ml



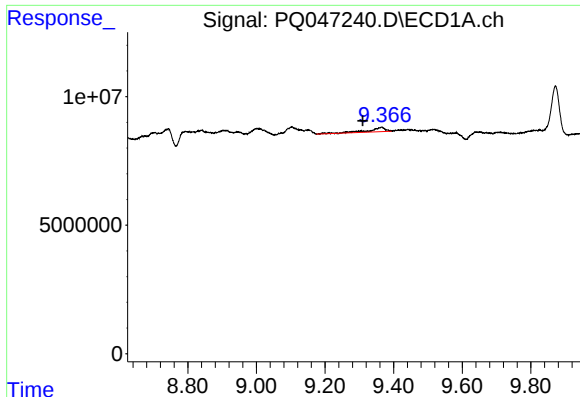
#36 AR-1262-1

R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 30414228
Conc: 33.95 ng/ml



#36 AR-1262-1

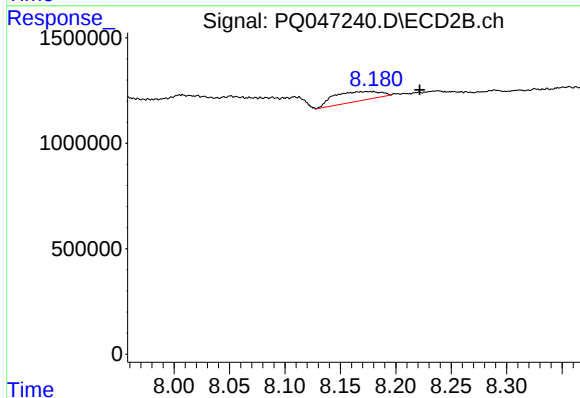
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.



#37 AR-1262-2

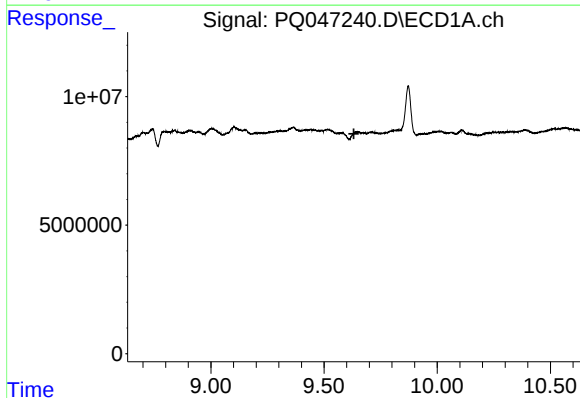
R.T.: 9.365 min
Delta R.T.: 0.055 min
Response: 5653403
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



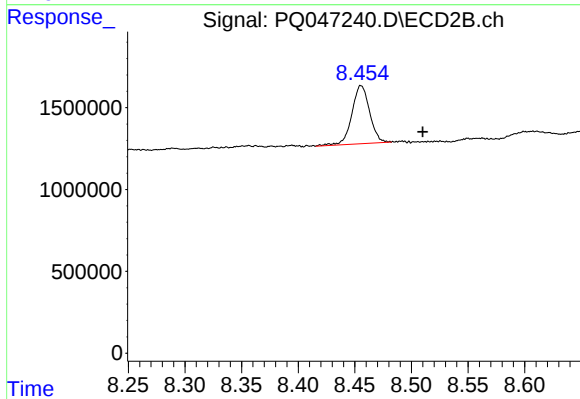
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.053 min
Response: 1316733
Conc: 4.01 ng/ml



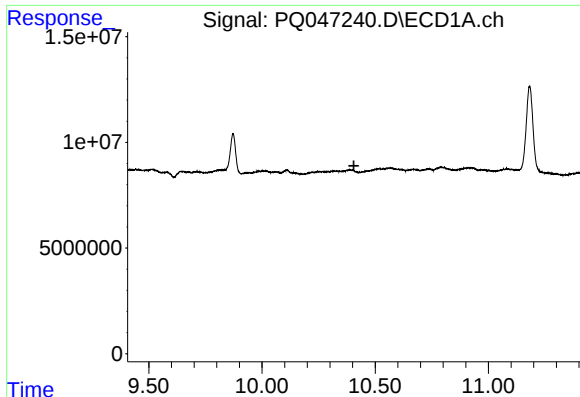
#38 AR-1262-3

R.T.: 9.641 min
Delta R.T.: 0.009 min
Response: -264091
Conc: N.D.



#38 AR-1262-3

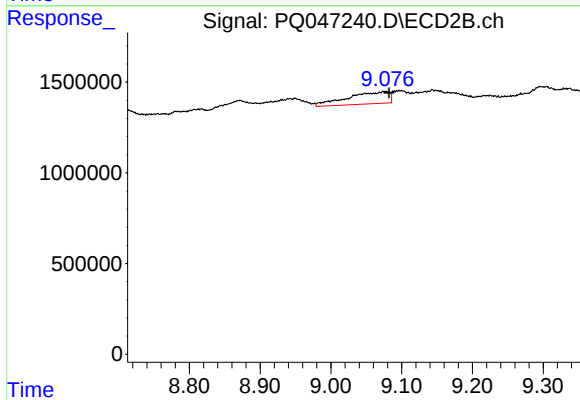
R.T.: 8.456 min
Delta R.T.: -0.054 min
Response: 3855343
Conc: 29.13 ng/ml



#40 AR-1262-5

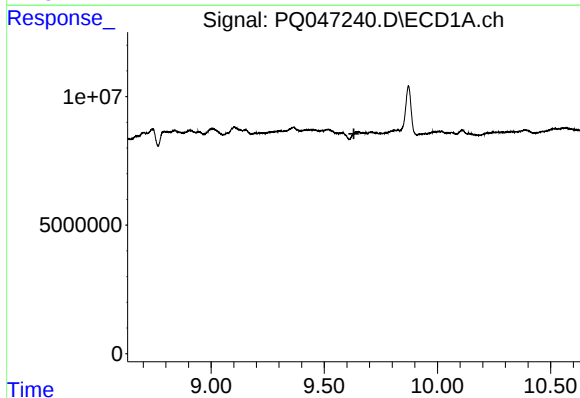
R.T.: 0.000 min
Exp R.T.: 10.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



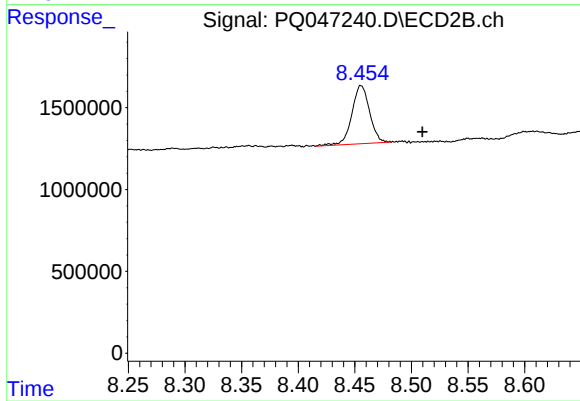
#40 AR-1262-5

R.T.: 9.075 min
Delta R.T.: -0.007 min
Response: 2705699
Conc: 24.45 ng/ml



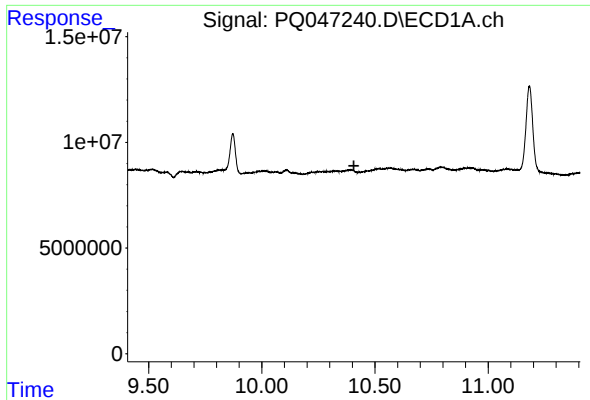
#41 AR-1268-1

R.T.: 9.641 min
Delta R.T.: 0.010 min
Response: -264091
Conc: N.D.



#41 AR-1268-1

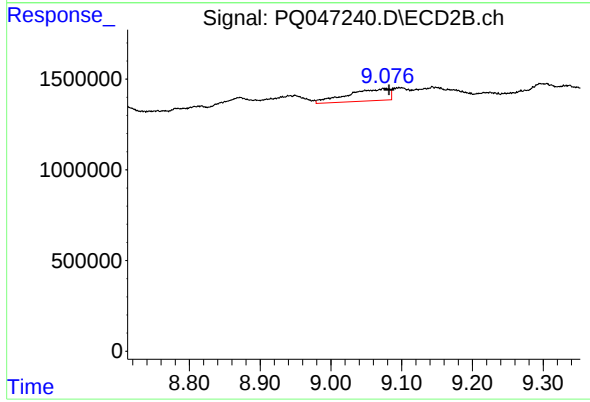
R.T.: 8.456 min
Delta R.T.: -0.054 min
Response: 3855343
Conc: 10.78 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.075 min
Delta R.T.: -0.007 min
Response: 2705699
Conc: 23.01 ng/ml