

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060420\
 Data File : PQ048041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 09:55
 Operator : AJ\MA
 Sample : L2493-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 13:44:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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...	5.338	4.339	124.2E6	62621478	17.387	18.766
2)	SA Decachlor...	11.606	9.674	135.7E6	58090111	18.994	16.063
Target Compounds							
3)	L1 AR-1016-1	6.674	5.549	2890967	1144200	11.864	9.648
4)	L1 AR-1016-2	6.674	5.608	2890967	3025221	8.539	18.320 #
5)	L1 AR-1016-3	6.769	5.814	4229088	1452043	20.164	17.986
6)	L1 AR-1016-4	6.866	5.814	1964227	1452043	11.553	22.527 #
7)	L1 AR-1016-5	7.183	6.105	3960055	1130018	23.587	13.258 #
8)	L2 AR-1221-1	5.597	4.544	4963258	1519287	65.851	43.084 #
9)	L2 AR-1221-2	5.700	4.686	8030156	2464952	142.475	93.348 #
10)	L2 AR-1221-3	5.775	4.731	1257631	1308754	7.136	15.646 #
11)	L3 AR-1232-1	5.775	4.731	1257631	1308754	9.019	19.410 #
12)	L3 AR-1232-2	6.369	5.608	3020812	3025221	42.520	45.882
13)	L3 AR-1232-3	6.674	5.814	2890967	1452043	20.663	45.142 #
14)	L3 AR-1232-4	6.866	5.870	1964227	1592873	28.609	56.247 #
15)	L3 AR-1232-5	6.969	6.105	6107487	1130018	118.541	35.742 #
16)	L4 AR-1242-1	6.674	5.549	2890967	1144200	15.342	12.535
17)	L4 AR-1242-2	6.674	5.608	2890967	3025221	11.225	24.232 #
18)	L4 AR-1242-3	6.769	5.814	4229088	1452043	26.161	23.200
19)	L4 AR-1242-4	6.866	5.870	1964227	1592873	14.775	26.061 #
20)	L4 AR-1242-5	7.656	6.424	3130266	242865	22.411	2.962 #
21)	L5 AR-1248-1	6.674	5.549	2890967	1144200	21.399	17.149
22)	L5 AR-1248-2	6.969	5.814	6107487	1452043	35.346	17.631 #
23)	L5 AR-1248-3	7.183	5.870	3960055	1592873	20.061	18.910
24)	L5 AR-1248-4	7.606	6.105	8608759	1130018	38.499	10.796 #
25)	L5 AR-1248-5	7.656	6.475	3130266	7069061	14.687	68.474 #
26)	L6 AR-1254-1	7.584	6.424	8981985	242865	39.627	1.430 #
27)	L6 AR-1254-2	7.812	6.603	13917040	1416159	39.229	9.631 #
28)	L6 AR-1254-3	8.194	7.032	10281757	13407542	26.976	54.977 #
29)	L6 AR-1254-4	8.489	7.266	8762227	6677228	30.244	42.951 #
30)	L6 AR-1254-5	8.913	7.703	44373948	16923311	141.334	81.897 #
31)	L7 AR-1260-1	8.357	7.180	24582305	9195379	83.353	56.227 #
32)	L7 AR-1260-2	8.620	7.373	38301797	14067365	111.579	71.769 #
33)	L7 AR-1260-3	8.987	7.527	20284409	15068431	76.601	85.306
34)	L7 AR-1260-4	9.234	8.006	21579242	9573052	70.634	60.442
35)	L7 AR-1260-5	9.587	8.248	49253484	24053279	75.832	61.799
36)	L8 AR-1262-1	8.987	7.703	20284409	16923311	59.519	167.099 #
37)	L8 AR-1262-2	9.587	8.248	49253484	24053279	73.834	60.970
39)	L8 AR-1262-4	10.010	8.598	9034927	19833330	26.018	69.132 #
40)	L8 AR-1262-5	10.768	9.103	13245525	6622389	51.830	49.266
42)	L9 AR-1268-2	10.010	8.598	9034927	19833330	10.128	39.263 #
44)	L9 AR-1268-4	10.768	9.103	13245525	6622389	38.232	35.968

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060420\
Data File : PQ048041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 09:55
Operator : AJ\MA
Sample : L2493-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

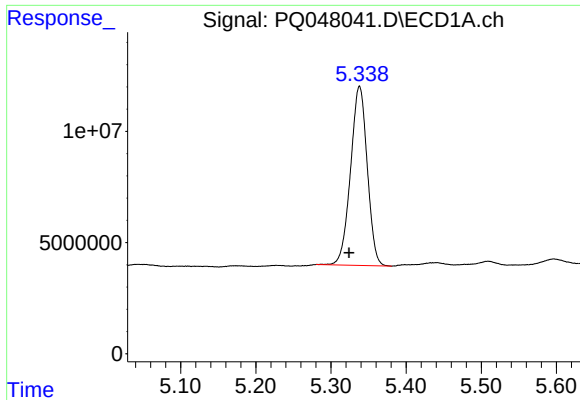
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 13:44:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 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
45) L9	AR-1268-5	11.229	9.406	4828145	2820725	1.831	1.976

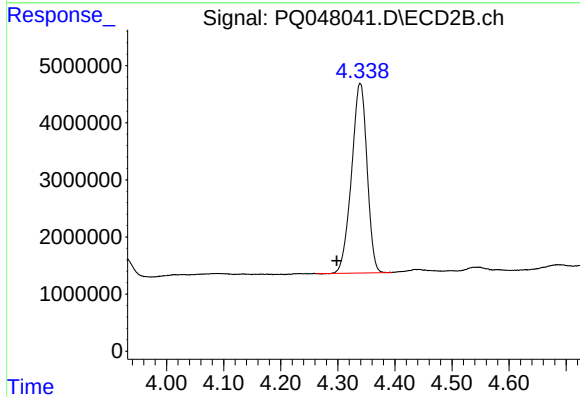
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

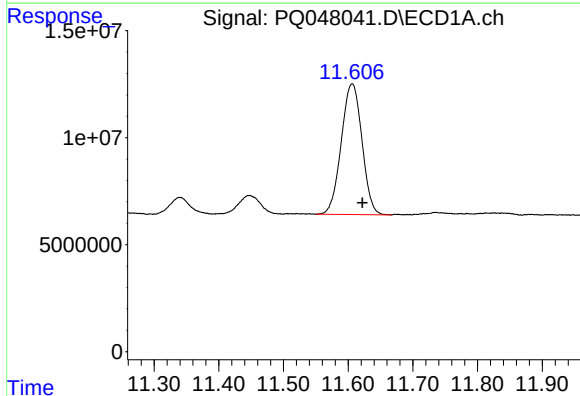
R.T.: 5.338 min
Delta R.T.: 0.014 min
Response: 124236948
Conc: 17.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



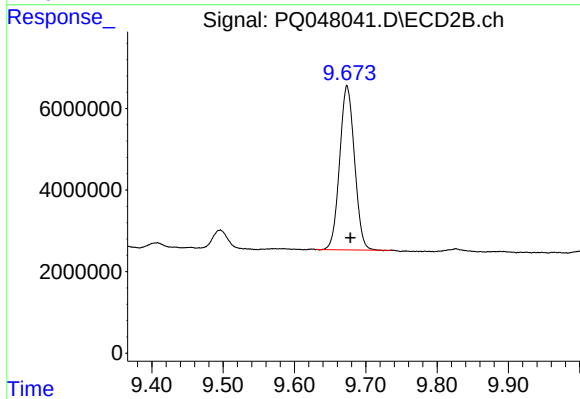
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: 0.041 min
Response: 62621478
Conc: 18.77 ng/ml



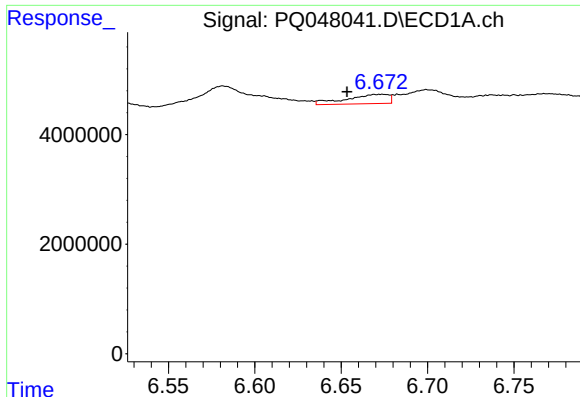
#2 Decachlorobiphenyl

R.T.: 11.606 min
Delta R.T.: -0.016 min
Response: 135658282
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

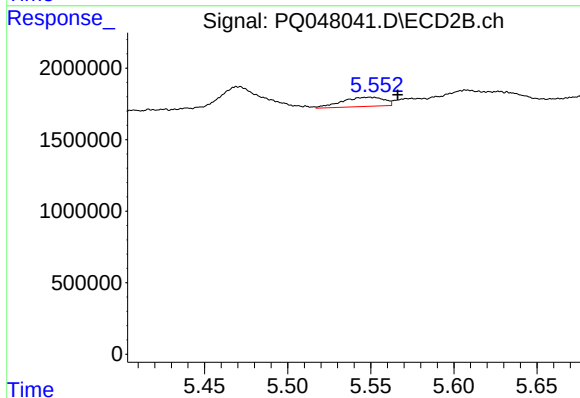
R.T.: 9.674 min
Delta R.T.: -0.005 min
Response: 58090111
Conc: 16.06 ng/ml



#3 AR-1016-1

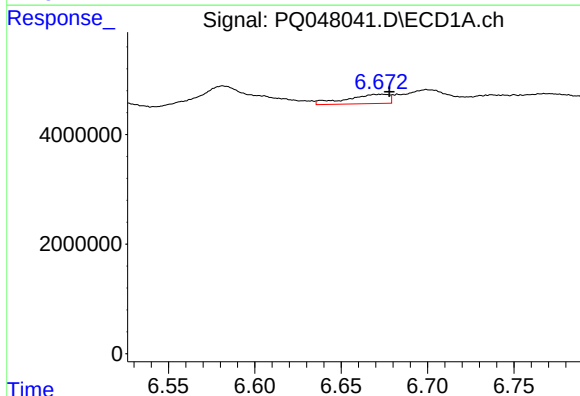
R.T.: 6.674 min
Delta R.T.: 0.020 min
Response: 2890967
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



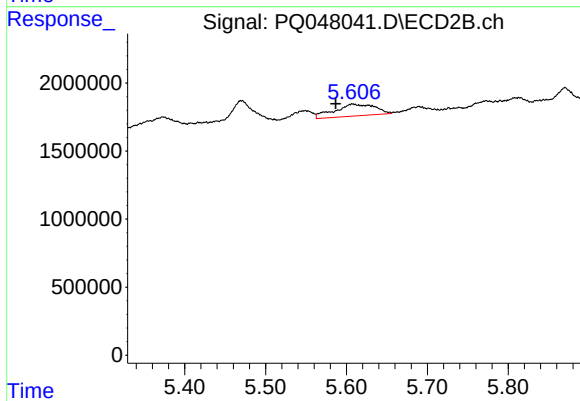
#3 AR-1016-1

R.T.: 5.549 min
Delta R.T.: -0.017 min
Response: 1144200
Conc: 9.65 ng/ml



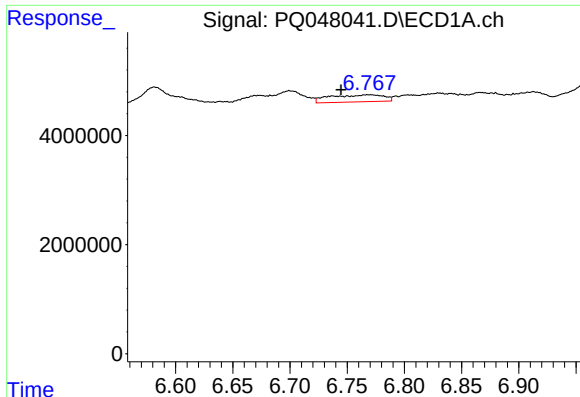
#4 AR-1016-2

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 2890967
Conc: 8.54 ng/ml



#4 AR-1016-2

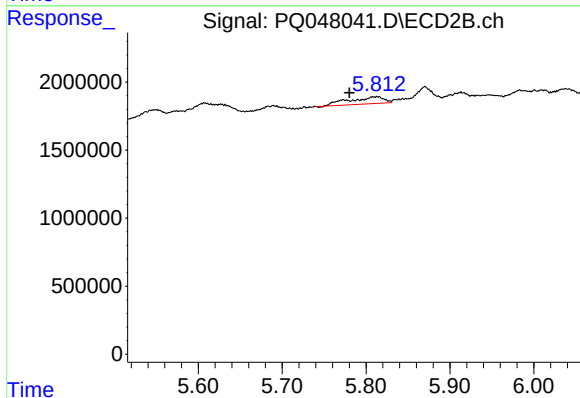
R.T.: 5.608 min
Delta R.T.: 0.021 min
Response: 3025221
Conc: 18.32 ng/ml



#5 AR-1016-3

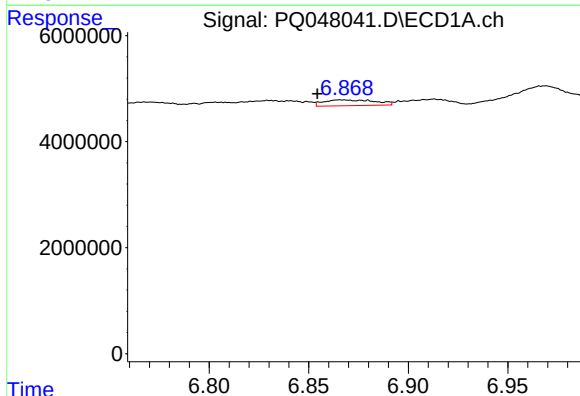
R.T.: 6.769 min
Delta R.T.: 0.024 min
Response: 4229088
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



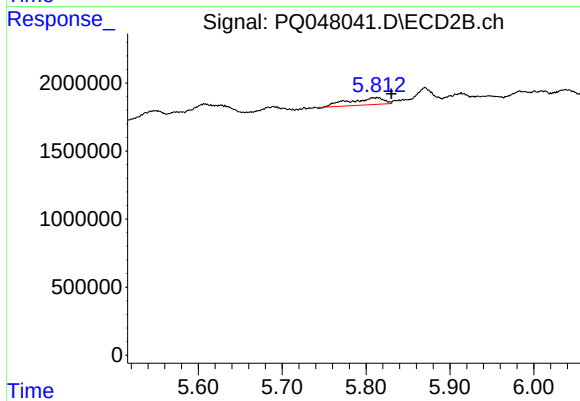
#5 AR-1016-3

R.T.: 5.814 min
Delta R.T.: 0.033 min
Response: 1452043
Conc: 17.99 ng/ml



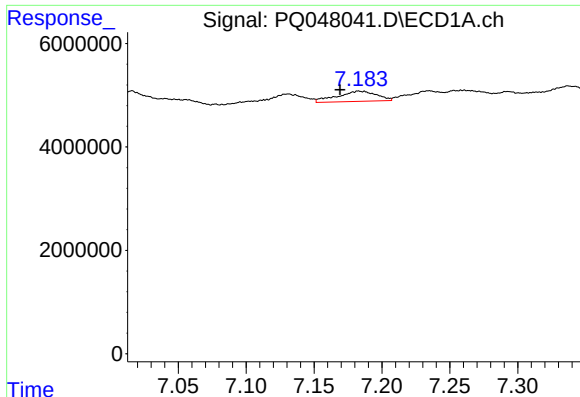
#6 AR-1016-4

R.T.: 6.866 min
Delta R.T.: 0.012 min
Response: 1964227
Conc: 11.55 ng/ml



#6 AR-1016-4

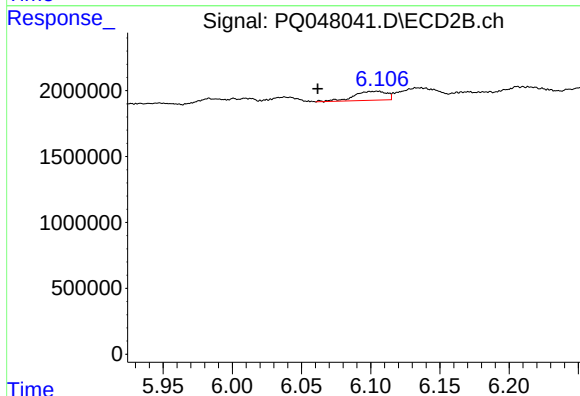
R.T.: 5.814 min
Delta R.T.: -0.017 min
Response: 1452043
Conc: 22.53 ng/ml



#7 AR-1016-5

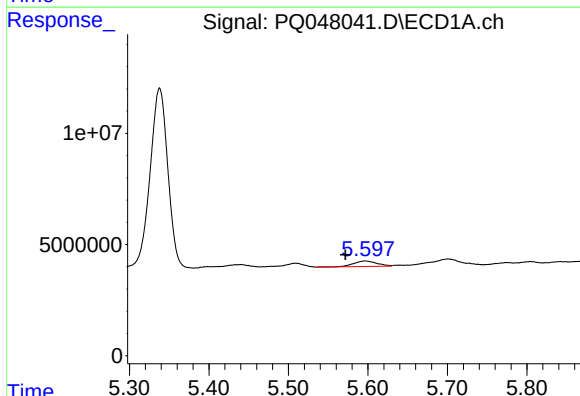
R.T.: 7.183 min
Delta R.T.: 0.014 min
Response: 3960055
Conc: 23.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



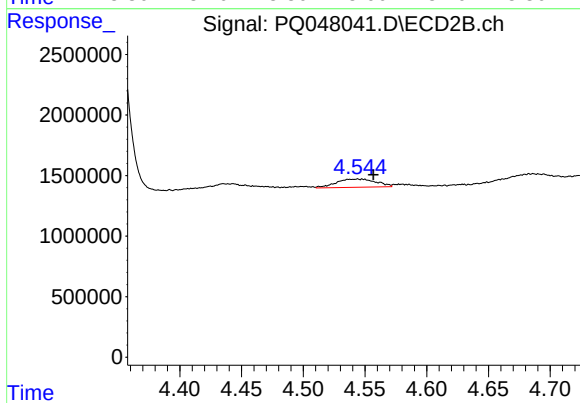
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: 0.043 min
Response: 1130018
Conc: 13.26 ng/ml



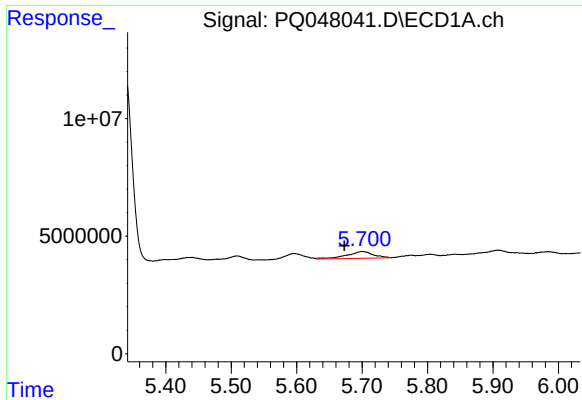
#8 AR-1221-1

R.T.: 5.597 min
Delta R.T.: 0.025 min
Response: 4963258
Conc: 65.85 ng/ml



#8 AR-1221-1

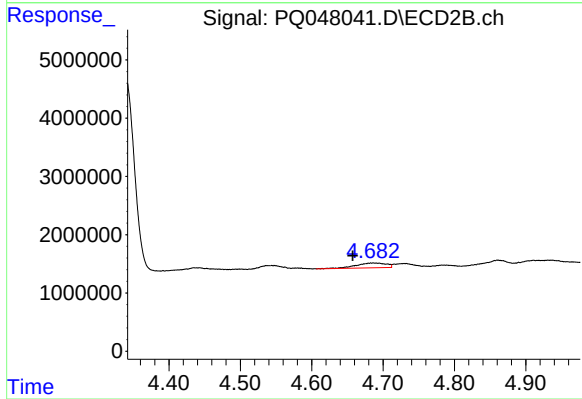
R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 1519287
Conc: 43.08 ng/ml



#9 AR-1221-2

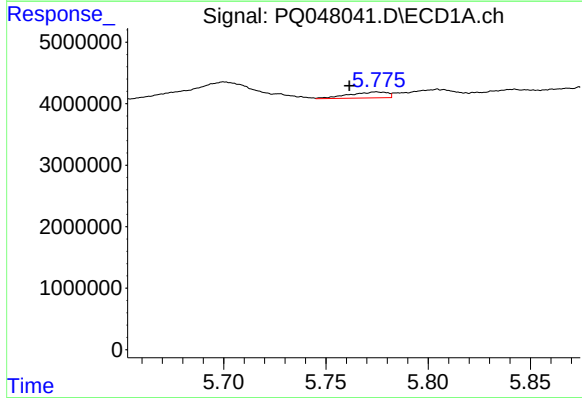
R.T.: 5.700 min
Delta R.T.: 0.027 min
Response: 8030156
Conc: 142.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



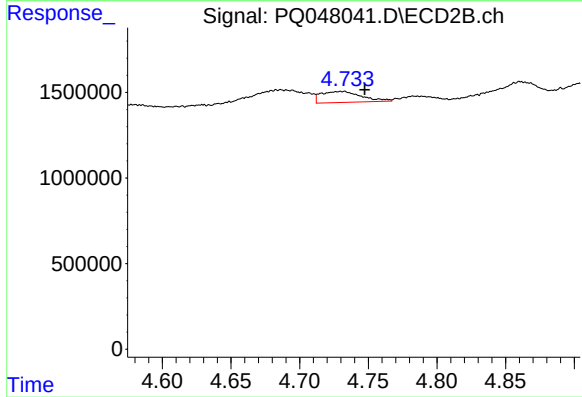
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: 0.029 min
Response: 2464952
Conc: 93.35 ng/ml



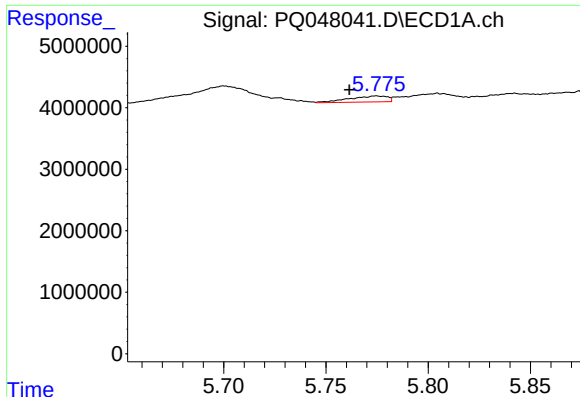
#10 AR-1221-3

R.T.: 5.775 min
Delta R.T.: 0.013 min
Response: 1257631
Conc: 7.14 ng/ml



#10 AR-1221-3

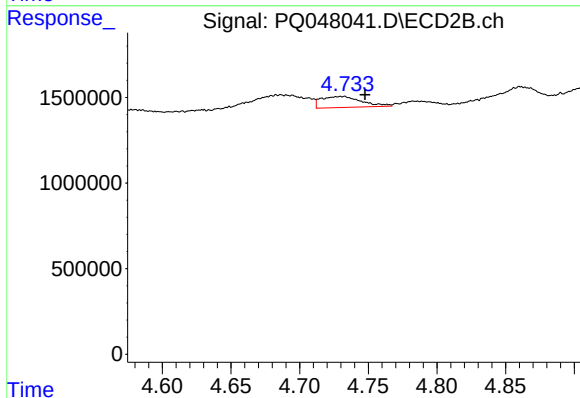
R.T.: 4.731 min
Delta R.T.: -0.016 min
Response: 1308754
Conc: 15.65 ng/ml



#11 AR-1232-1

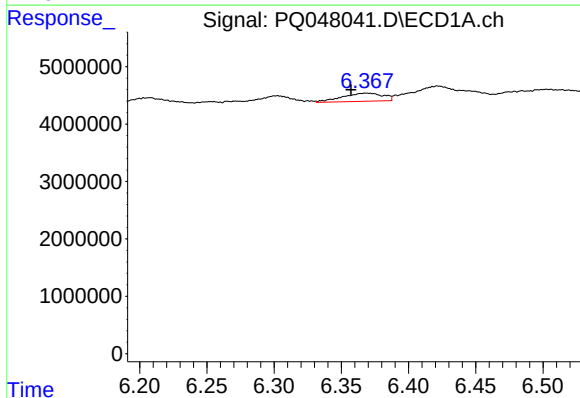
R.T.: 5.775 min
Delta R.T.: 0.013 min
Response: 1257631
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



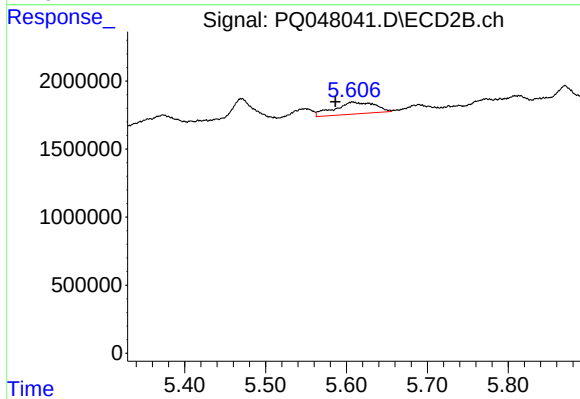
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: -0.016 min
Response: 1308754
Conc: 19.41 ng/ml



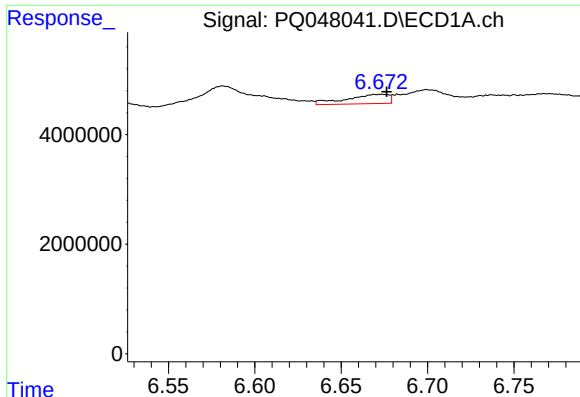
#12 AR-1232-2

R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 3020812
Conc: 42.52 ng/ml



#12 AR-1232-2

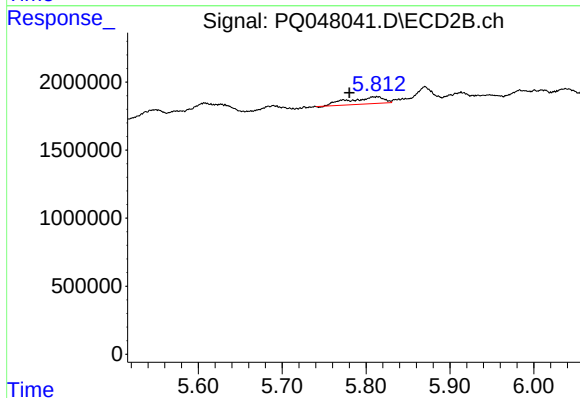
R.T.: 5.608 min
Delta R.T.: 0.021 min
Response: 3025221
Conc: 45.88 ng/ml



#13 AR-1232-3

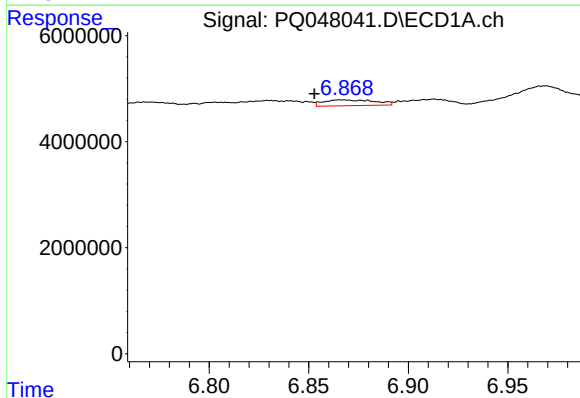
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 2890967
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



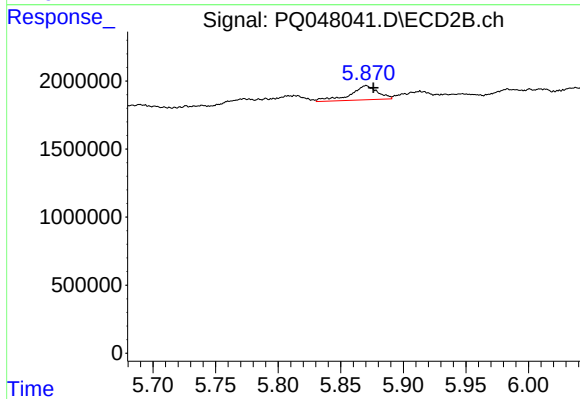
#13 AR-1232-3

R.T.: 5.814 min
Delta R.T.: 0.034 min
Response: 1452043
Conc: 45.14 ng/ml



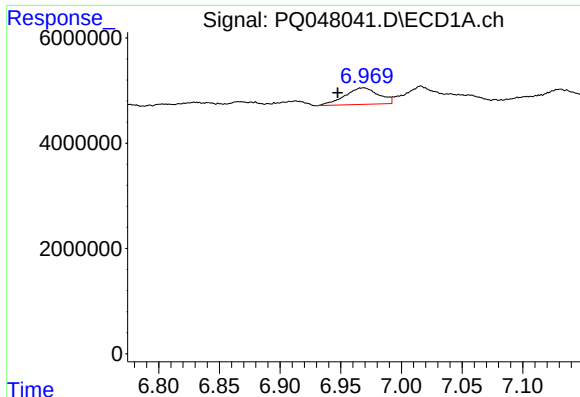
#14 AR-1232-4

R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1964227
Conc: 28.61 ng/ml



#14 AR-1232-4

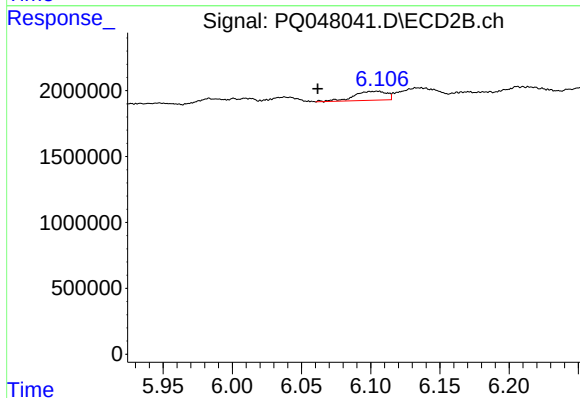
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 1592873
Conc: 56.25 ng/ml



#15 AR-1232-5

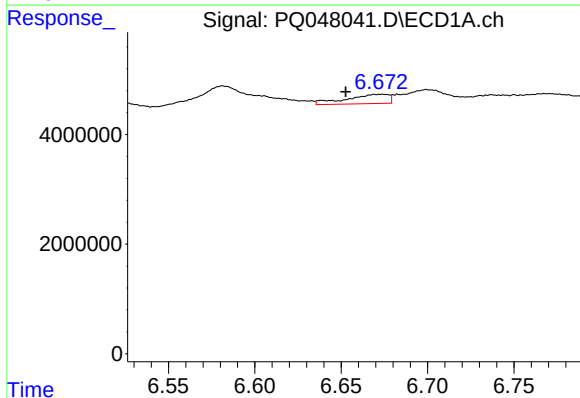
R.T.: 6.969 min
Delta R.T.: 0.021 min
Response: 6107487
Conc: 118.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



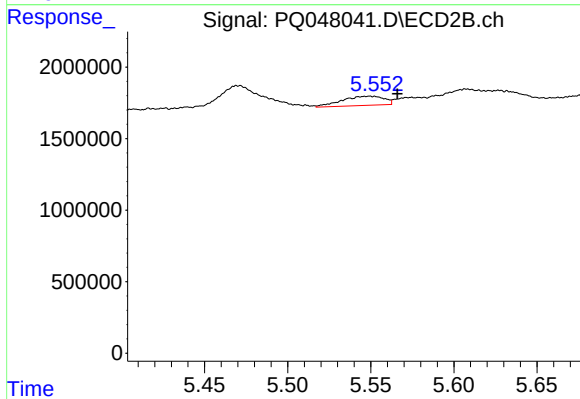
#15 AR-1232-5

R.T.: 6.105 min
Delta R.T.: 0.043 min
Response: 1130018
Conc: 35.74 ng/ml



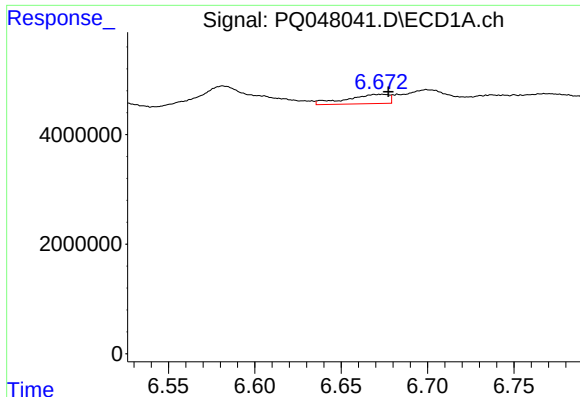
#16 AR-1242-1

R.T.: 6.674 min
Delta R.T.: 0.021 min
Response: 2890967
Conc: 15.34 ng/ml



#16 AR-1242-1

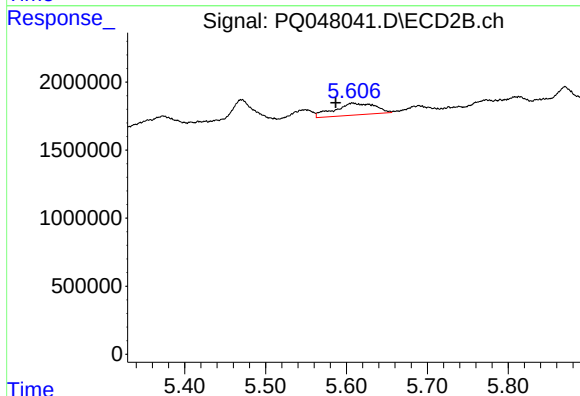
R.T.: 5.549 min
Delta R.T.: -0.017 min
Response: 1144200
Conc: 12.53 ng/ml



#17 AR-1242-2

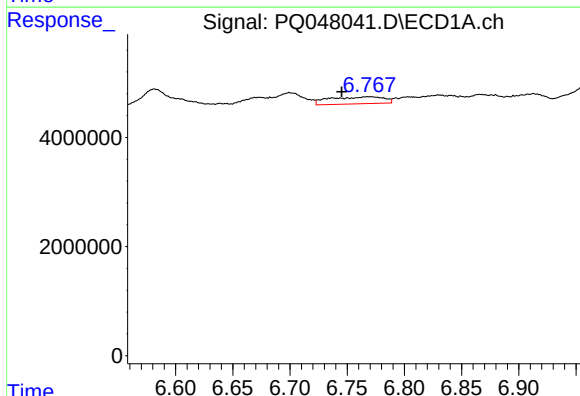
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 2890967
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



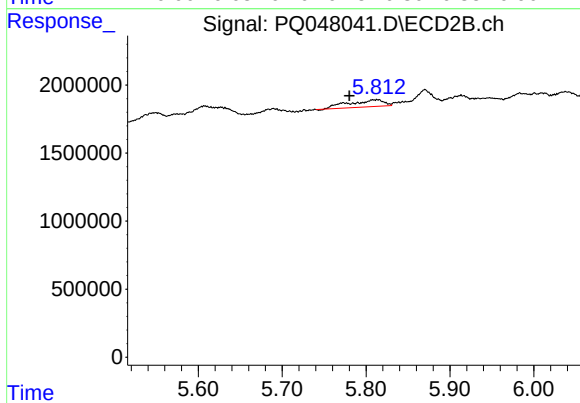
#17 AR-1242-2

R.T.: 5.608 min
Delta R.T.: 0.021 min
Response: 3025221
Conc: 24.23 ng/ml



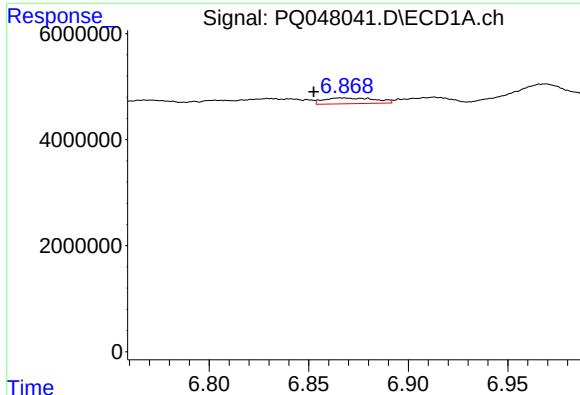
#18 AR-1242-3

R.T.: 6.769 min
Delta R.T.: 0.024 min
Response: 4229088
Conc: 26.16 ng/ml



#18 AR-1242-3

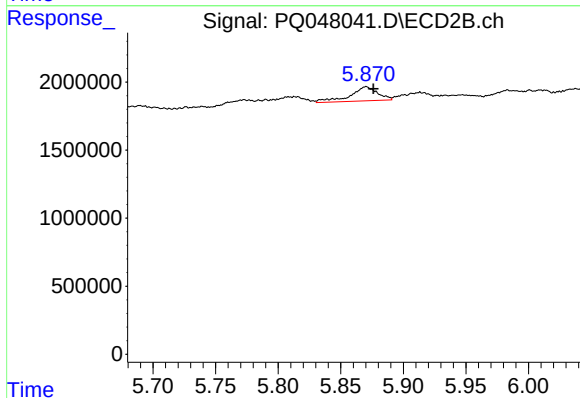
R.T.: 5.814 min
Delta R.T.: 0.033 min
Response: 1452043
Conc: 23.20 ng/ml



#19 AR-1242-4

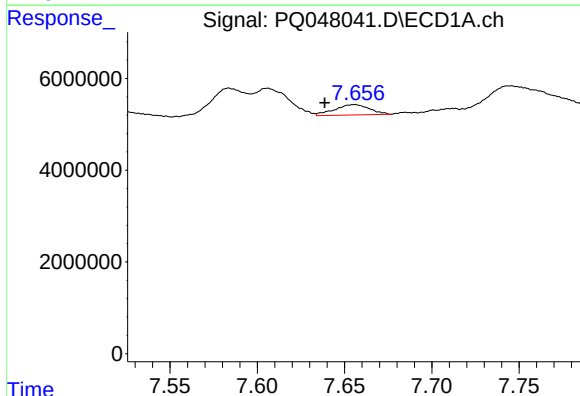
R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 1964227
Conc: 14.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



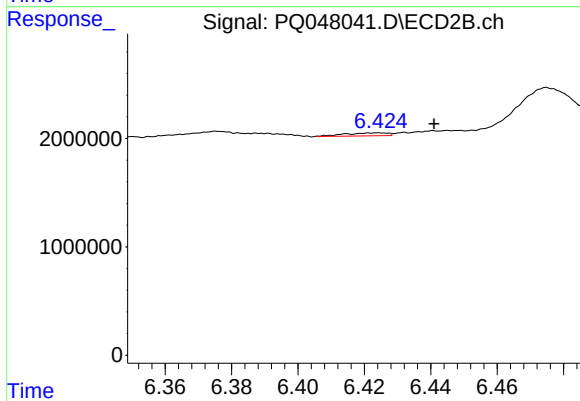
#19 AR-1242-4

R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 1592873
Conc: 26.06 ng/ml



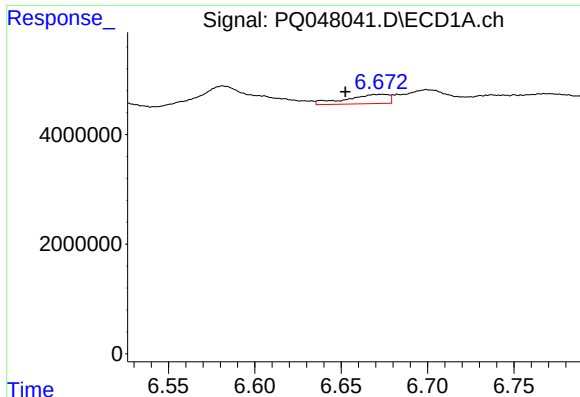
#20 AR-1242-5

R.T.: 7.656 min
Delta R.T.: 0.017 min
Response: 3130266
Conc: 22.41 ng/ml



#20 AR-1242-5

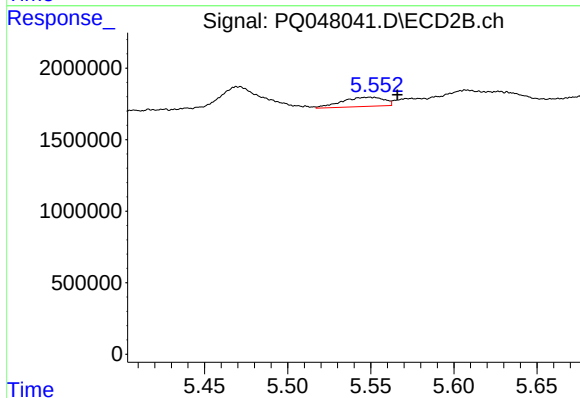
R.T.: 6.424 min
Delta R.T.: -0.017 min
Response: 242865
Conc: 2.96 ng/ml



#21 AR-1248-1

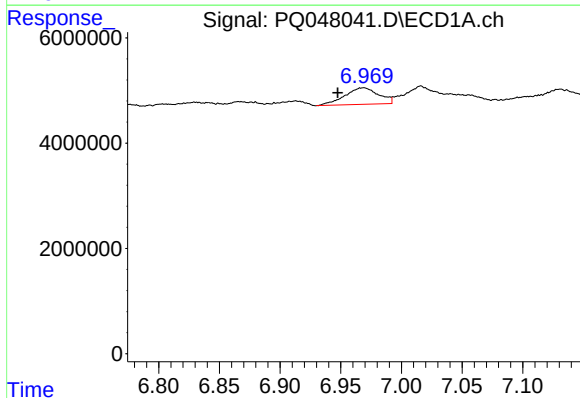
R.T.: 6.674 min
Delta R.T.: 0.021 min
Response: 2890967
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



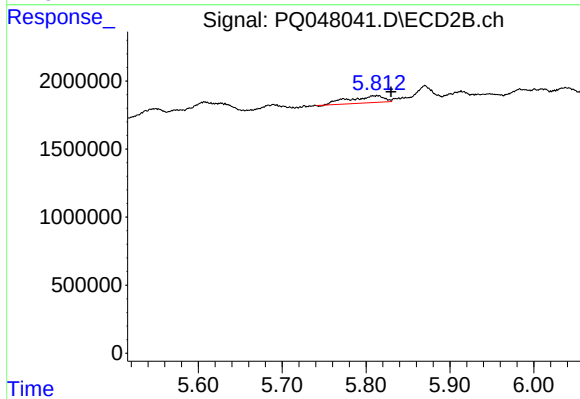
#21 AR-1248-1

R.T.: 5.549 min
Delta R.T.: -0.017 min
Response: 1144200
Conc: 17.15 ng/ml



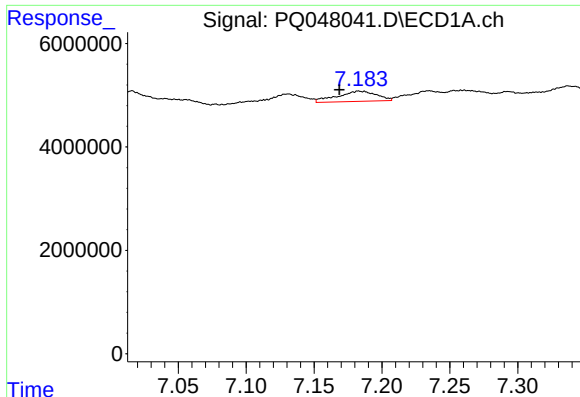
#22 AR-1248-2

R.T.: 6.969 min
Delta R.T.: 0.021 min
Response: 6107487
Conc: 35.35 ng/ml



#22 AR-1248-2

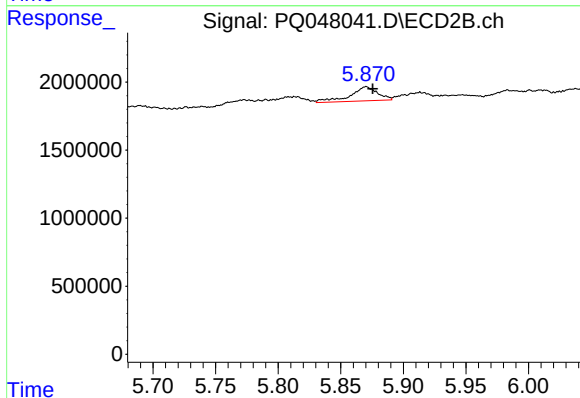
R.T.: 5.814 min
Delta R.T.: -0.016 min
Response: 1452043
Conc: 17.63 ng/ml



#23 AR-1248-3

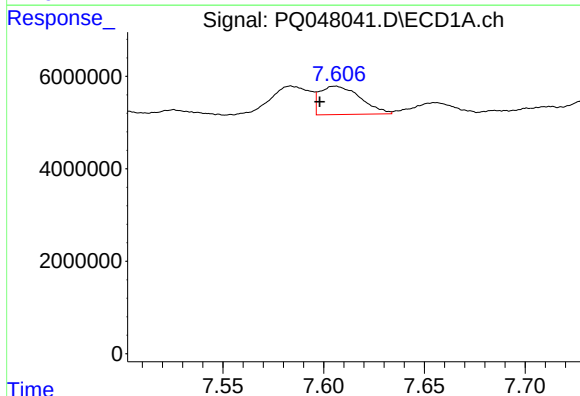
R.T.: 7.183 min
Delta R.T.: 0.015 min
Response: 3960055
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



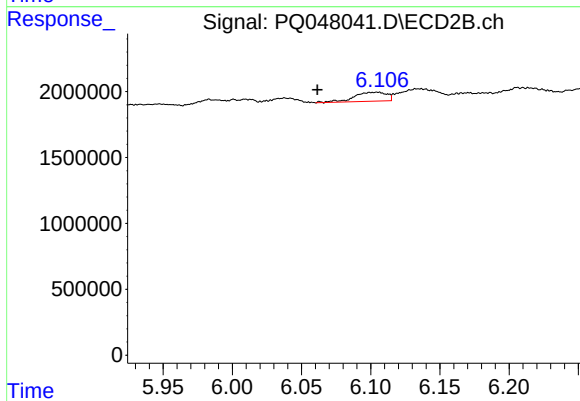
#23 AR-1248-3

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 1592873
Conc: 18.91 ng/ml



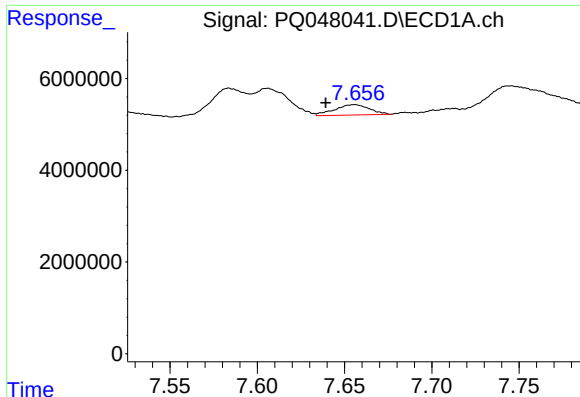
#24 AR-1248-4

R.T.: 7.606 min
Delta R.T.: 0.008 min
Response: 8608759
Conc: 38.50 ng/ml



#24 AR-1248-4

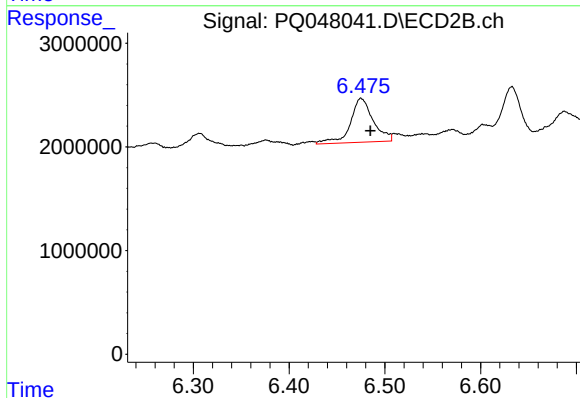
R.T.: 6.105 min
Delta R.T.: 0.043 min
Response: 1130018
Conc: 10.80 ng/ml



#25 AR-1248-5

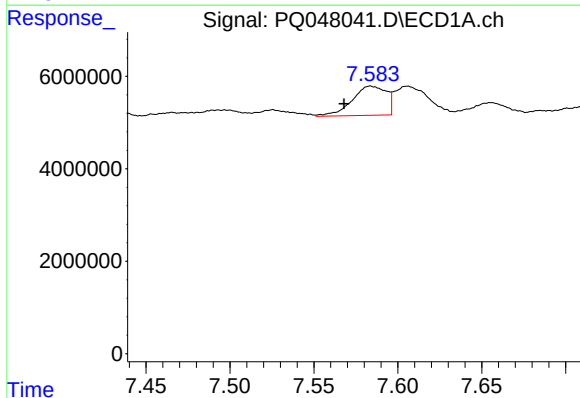
R.T.: 7.656 min
Delta R.T.: 0.016 min
Response: 3130266
Conc: 14.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



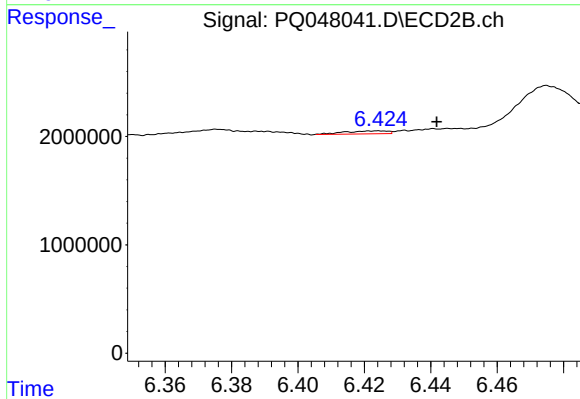
#25 AR-1248-5

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 7069061
Conc: 68.47 ng/ml



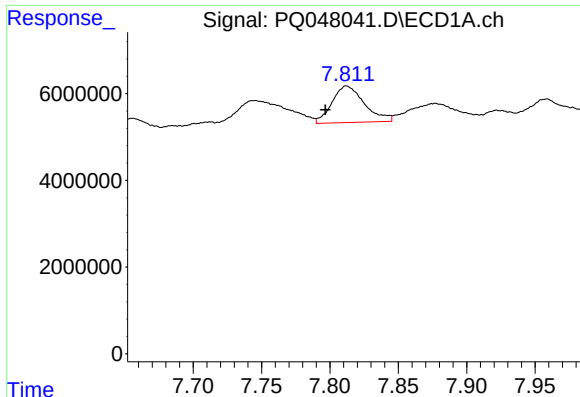
#26 AR-1254-1

R.T.: 7.584 min
Delta R.T.: 0.016 min
Response: 8981985
Conc: 39.63 ng/ml



#26 AR-1254-1

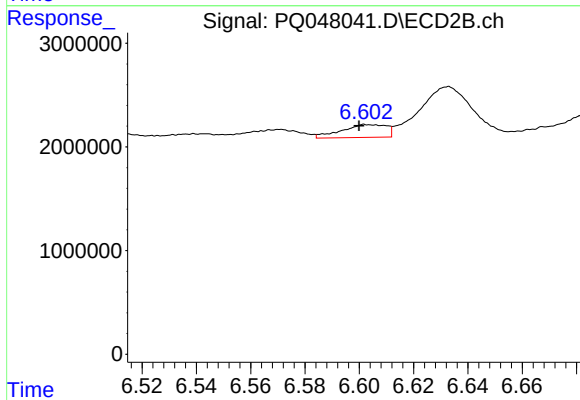
R.T.: 6.424 min
Delta R.T.: -0.018 min
Response: 242865
Conc: 1.43 ng/ml



#27 AR-1254-2

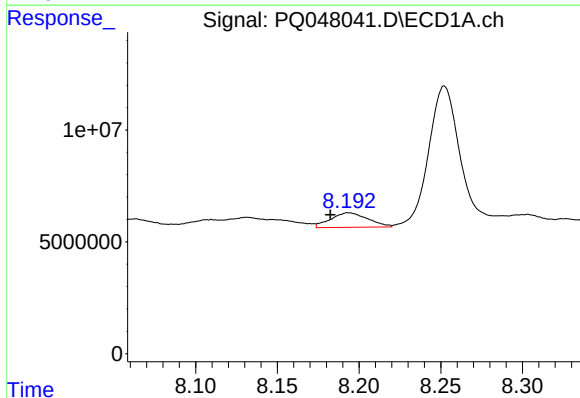
R.T.: 7.812 min
Delta R.T.: 0.015 min
Response: 13917040
Conc: 39.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



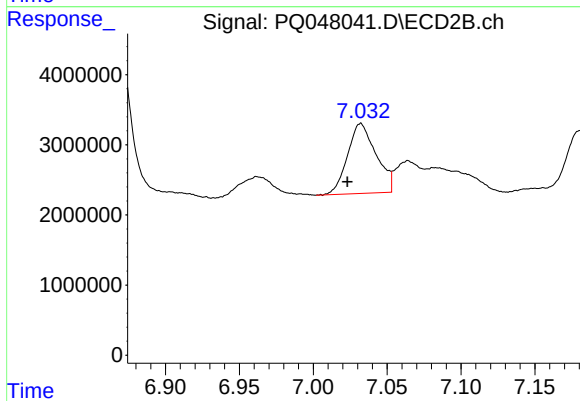
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 1416159
Conc: 9.63 ng/ml



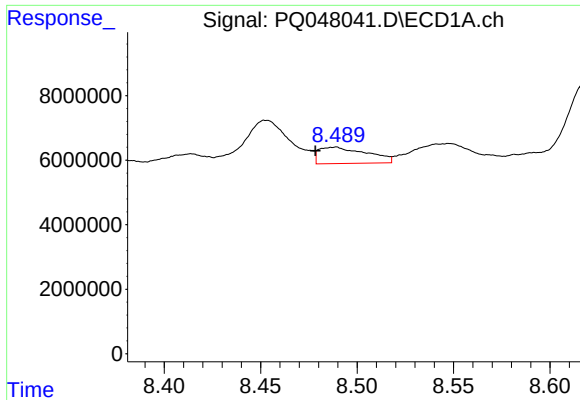
#28 AR-1254-3

R.T.: 8.194 min
Delta R.T.: 0.011 min
Response: 10281757
Conc: 26.98 ng/ml



#28 AR-1254-3

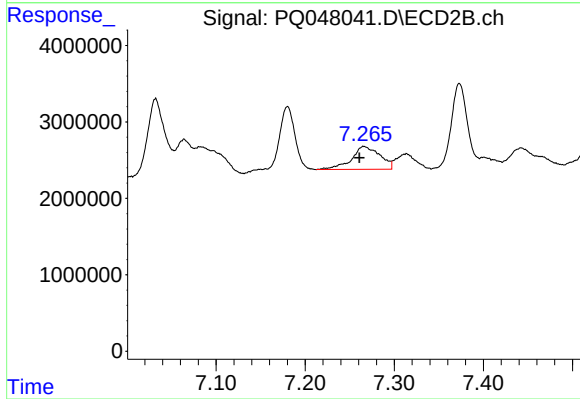
R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 13407542
Conc: 54.98 ng/ml



#29 AR-1254-4

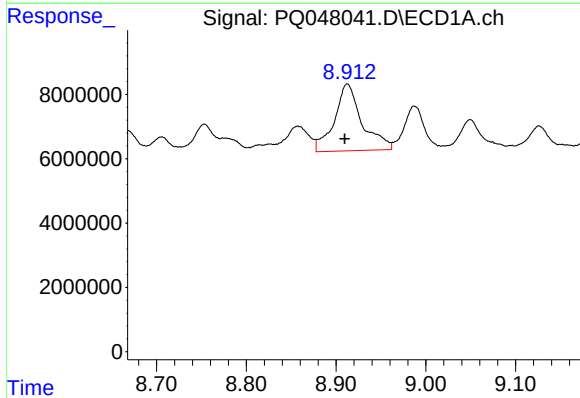
R.T.: 8.489 min
Delta R.T.: 0.010 min
Response: 8762227
Conc: 30.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



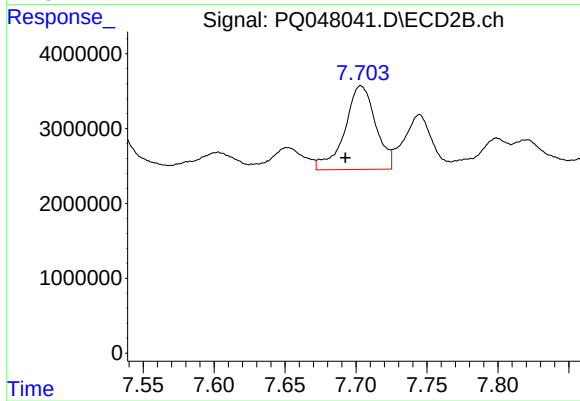
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 6677228
Conc: 42.95 ng/ml



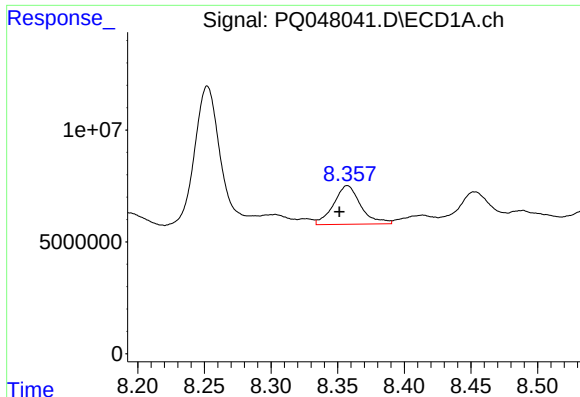
#30 AR-1254-5

R.T.: 8.913 min
Delta R.T.: 0.003 min
Response: 44373948
Conc: 141.33 ng/ml



#30 AR-1254-5

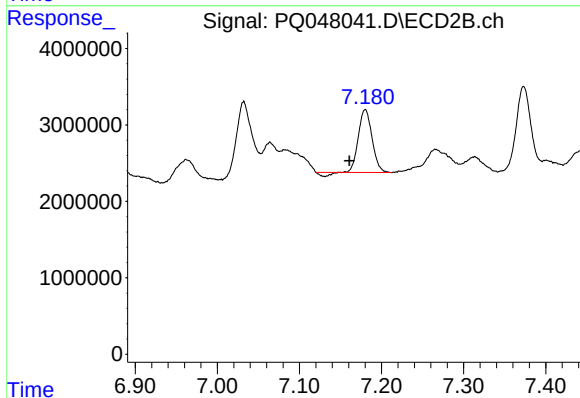
R.T.: 7.703 min
Delta R.T.: 0.011 min
Response: 16923311
Conc: 81.90 ng/ml



#31 AR-1260-1

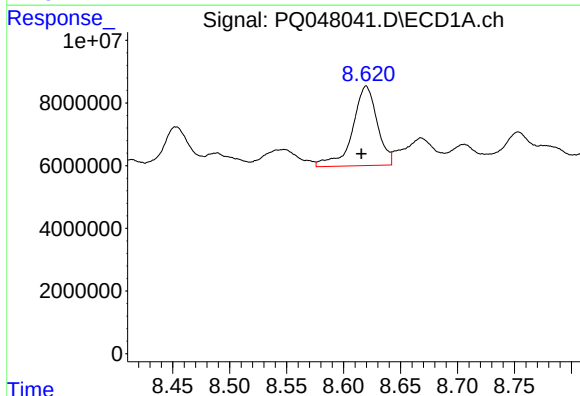
R.T.: 8.357 min
Delta R.T.: 0.006 min
Response: 24582305
Conc: 83.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



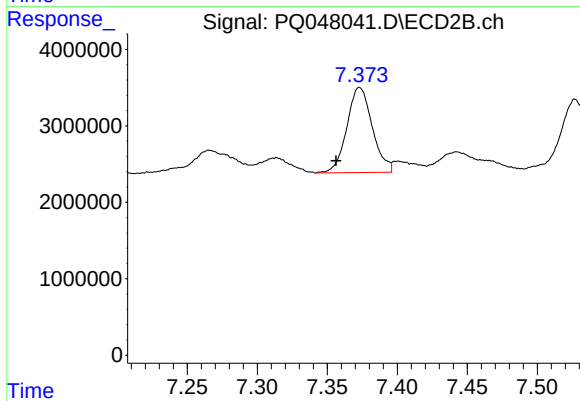
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: 0.019 min
Response: 9195379
Conc: 56.23 ng/ml



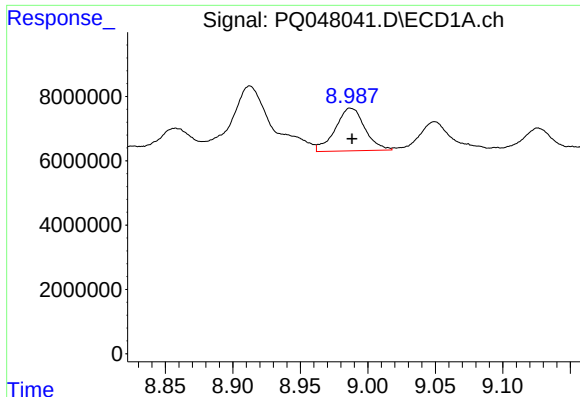
#32 AR-1260-2

R.T.: 8.620 min
Delta R.T.: 0.004 min
Response: 38301797
Conc: 111.58 ng/ml



#32 AR-1260-2

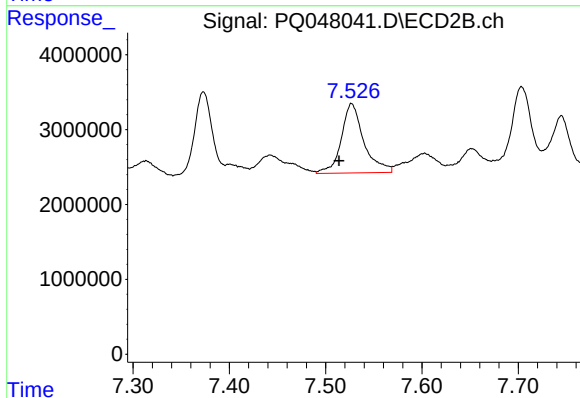
R.T.: 7.373 min
Delta R.T.: 0.017 min
Response: 14067365
Conc: 71.77 ng/ml



#33 AR-1260-3

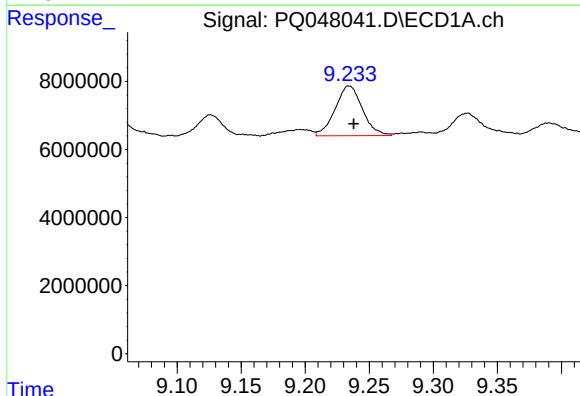
R.T.: 8.987 min
Delta R.T.: -0.001 min
Response: 20284409
Conc: 76.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



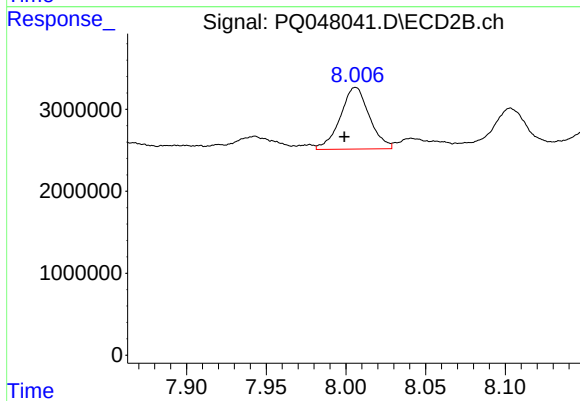
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.013 min
Response: 15068431
Conc: 85.31 ng/ml



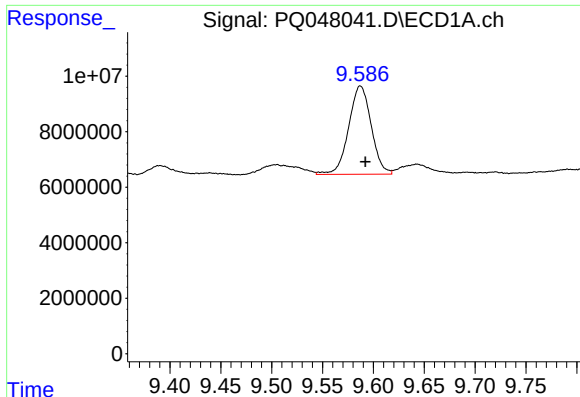
#34 AR-1260-4

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 21579242
Conc: 70.63 ng/ml



#34 AR-1260-4

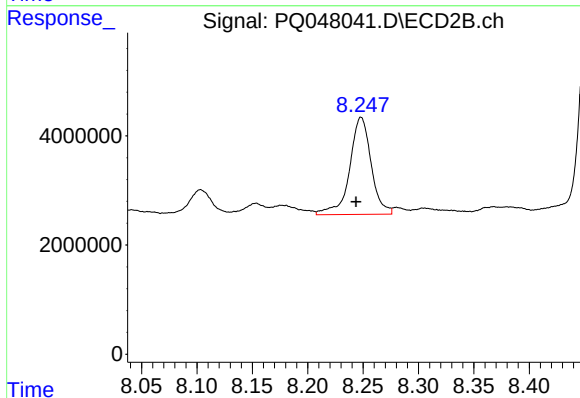
R.T.: 8.006 min
Delta R.T.: 0.007 min
Response: 9573052
Conc: 60.44 ng/ml



#35 AR-1260-5

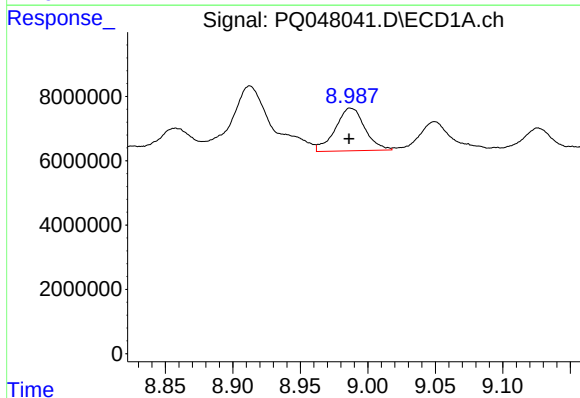
R.T.: 9.587 min
Delta R.T.: -0.005 min
Response: 49253484
Conc: 75.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



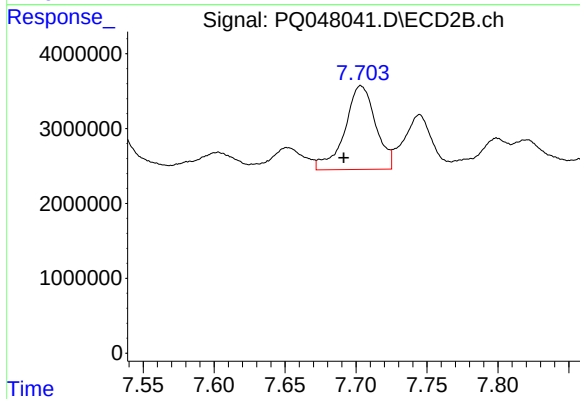
#35 AR-1260-5

R.T.: 8.248 min
Delta R.T.: 0.005 min
Response: 24053279
Conc: 61.80 ng/ml



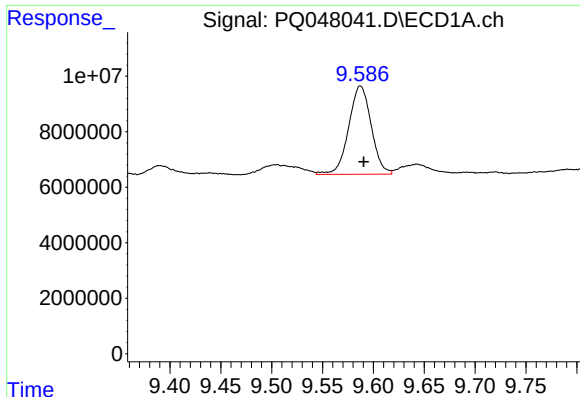
#36 AR-1262-1

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 20284409
Conc: 59.52 ng/ml



#36 AR-1262-1

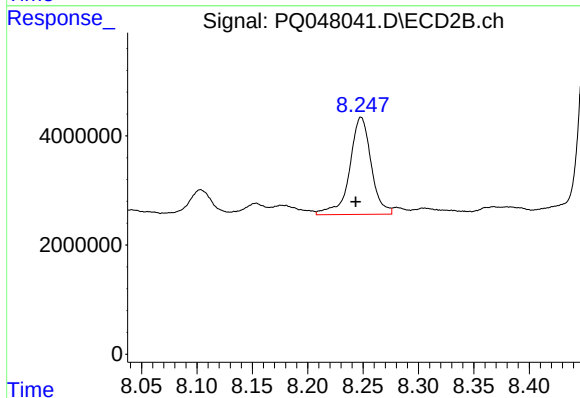
R.T.: 7.703 min
Delta R.T.: 0.012 min
Response: 16923311
Conc: 167.10 ng/ml



#37 AR-1262-2

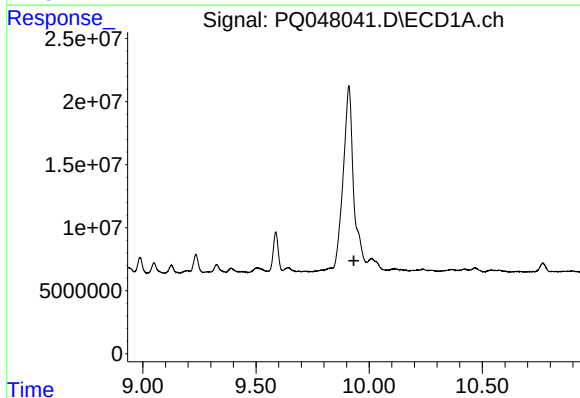
R.T.: 9.587 min
Delta R.T.: -0.003 min
Response: 49253484
Conc: 73.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



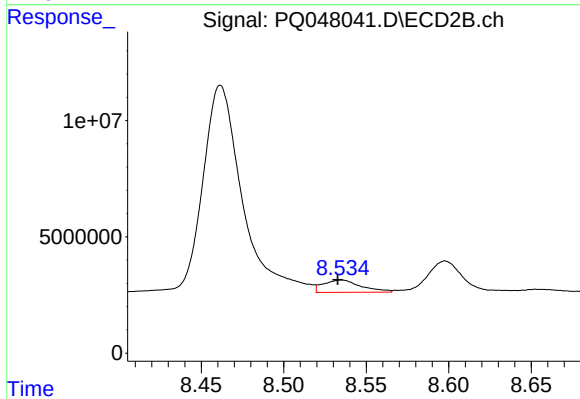
#37 AR-1262-2

R.T.: 8.248 min
Delta R.T.: 0.005 min
Response: 24053279
Conc: 60.97 ng/ml



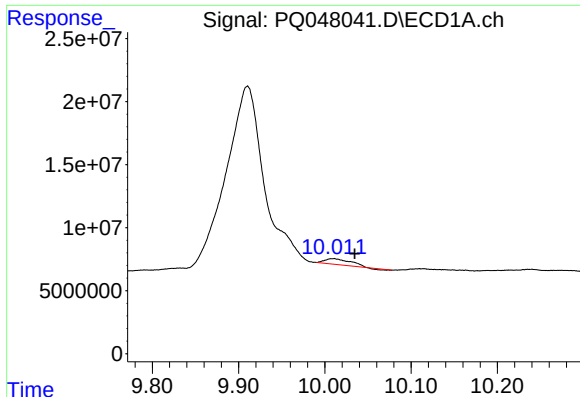
#38 AR-1262-3

R.T.: 9.910 min
Delta R.T.: -0.022 min
Response: -45467522
Conc: N.D.



#38 AR-1262-3

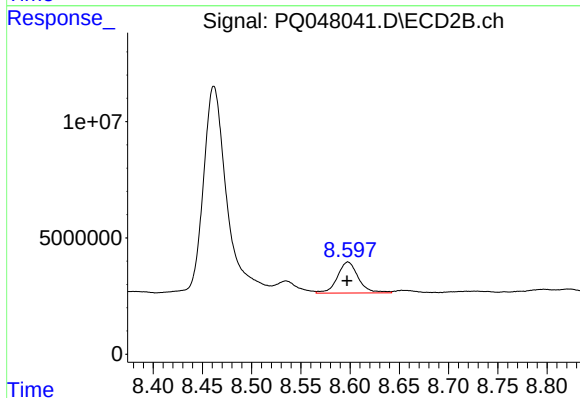
R.T.: 8.535 min
Delta R.T.: 0.002 min
Response: 8434151
Conc: 58.51 ng/ml



#39 AR-1262-4

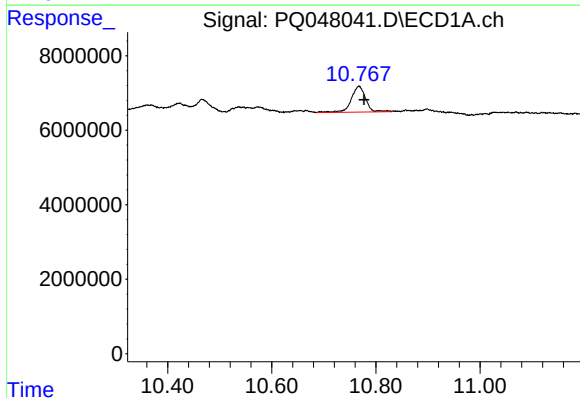
R.T.: 10.010 min
Delta R.T.: -0.025 min
Response: 9034927
Conc: 26.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



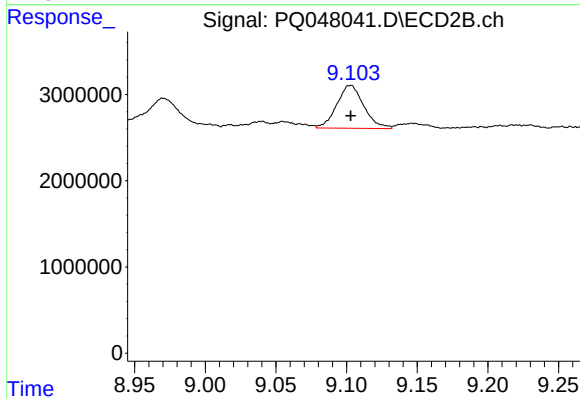
#39 AR-1262-4

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 19833330
Conc: 69.13 ng/ml



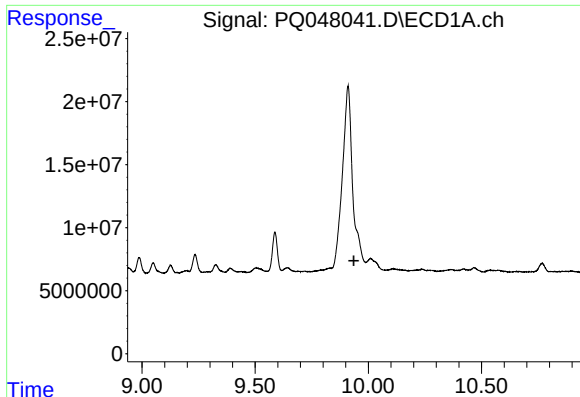
#40 AR-1262-5

R.T.: 10.768 min
Delta R.T.: -0.010 min
Response: 13245525
Conc: 51.83 ng/ml



#40 AR-1262-5

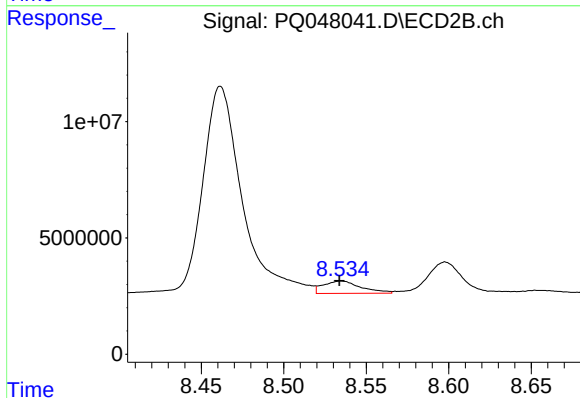
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 6622389
Conc: 49.27 ng/ml



#41 AR-1268-1

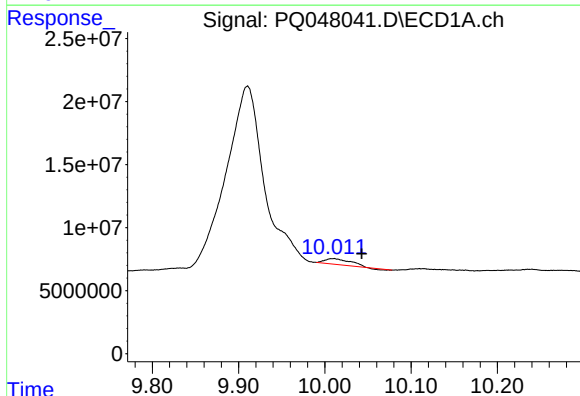
R.T.: 9.910 min
Delta R.T.: -0.026 min
Response: -45467522
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



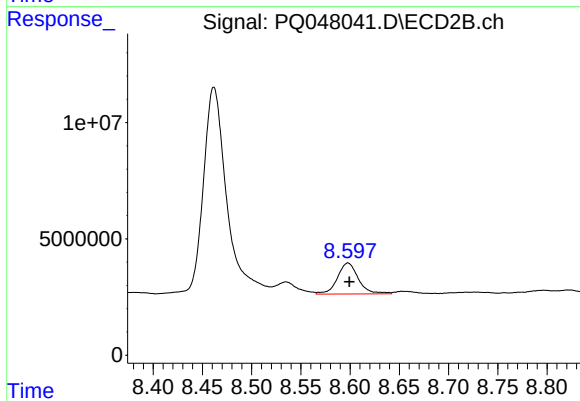
#41 AR-1268-1

R.T.: 8.535 min
Delta R.T.: 0.001 min
Response: 8434151
Conc: 15.88 ng/ml



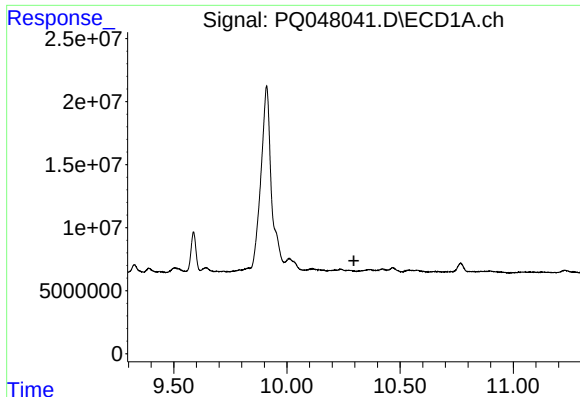
#42 AR-1268-2

R.T.: 10.010 min
Delta R.T.: -0.033 min
Response: 9034927
Conc: 10.13 ng/ml



#42 AR-1268-2

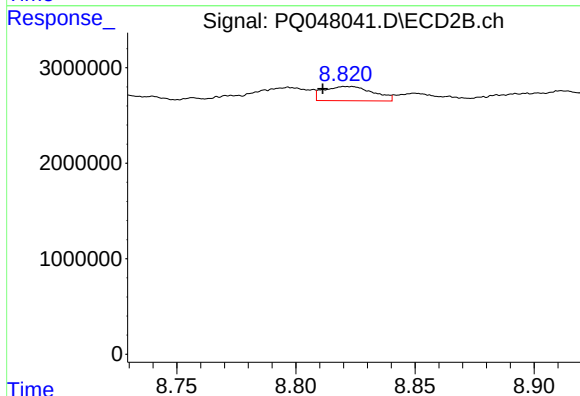
R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 19833330
Conc: 39.26 ng/ml



#43 AR-1268-3

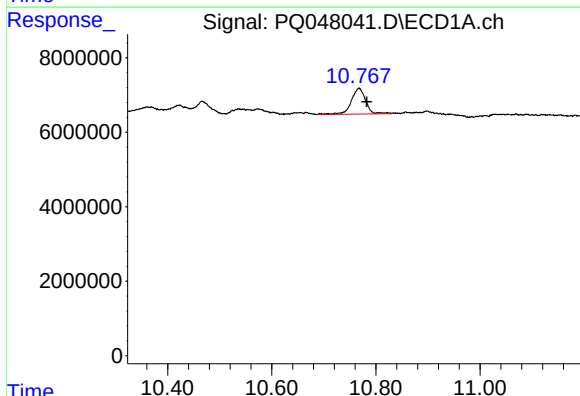
R.T.: 10.240 min
Delta R.T.: -0.056 min
Response: -4558013
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



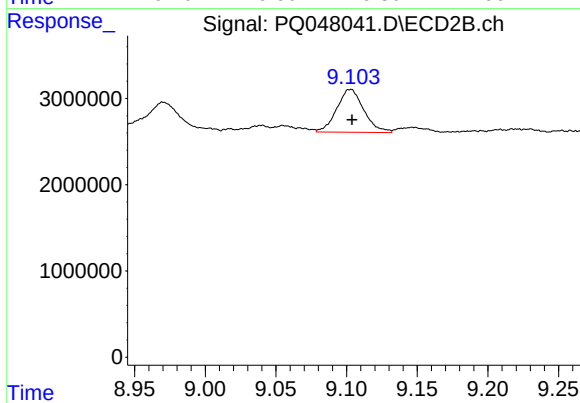
#43 AR-1268-3

R.T.: 8.822 min
Delta R.T.: 0.011 min
Response: 2171275
Conc: 5.22 ng/ml



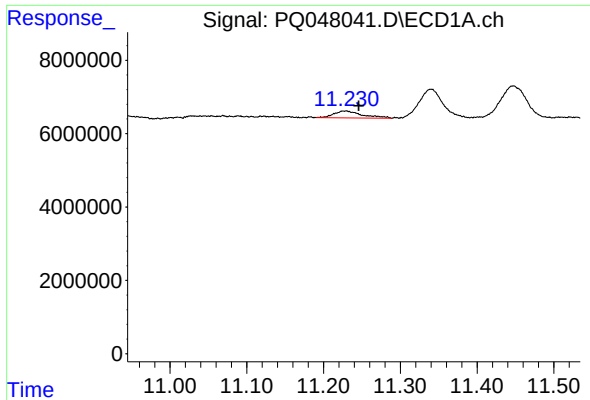
#44 AR-1268-4

R.T.: 10.768 min
Delta R.T.: -0.015 min
Response: 13245525
Conc: 38.23 ng/ml



#44 AR-1268-4

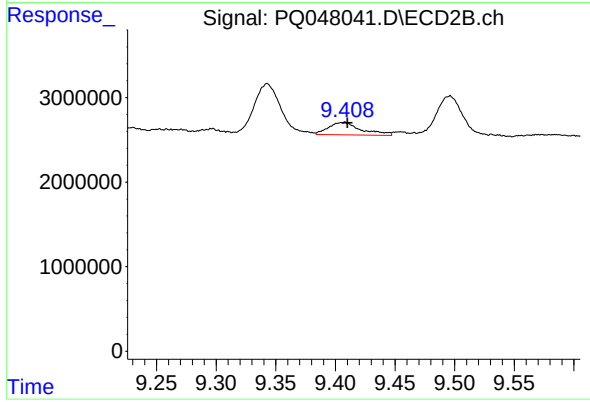
R.T.: 9.103 min
Delta R.T.: -0.001 min
Response: 6622389
Conc: 35.97 ng/ml



#45 AR-1268-5

R.T.: 11.229 min
Delta R.T.: -0.017 min
Response: 4828145
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 2820725
Conc: 1.98 ng/ml