

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
 Data File : PQ058541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 20:57
 Operator : YP\AJ
 Sample : AR1242ICC200
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:09:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 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...	4.691	4.050	81554089	58831342	11.591	10.524
2)	SA Decachlor...	10.605	9.175	129.7E6	74020282	23.183	22.355
Target Compounds							
3)	L1 AR-1016-1	5.873	5.149	28854298	26859801	190.861	172.064
4)	L1 AR-1016-2	5.896	5.169	46718629	37902176	179.467	168.948
5)	L1 AR-1016-3	5.959	5.349	31710767	18873738	196.380	170.814
6)	L1 AR-1016-4	6.060	5.387	26124872	15203972	194.036	159.756
7)	L1 AR-1016-5	6.351	5.605	21800504	20649251	185.821	176.737
8)	L2 AR-1221-1	4.898	4.265	4459523	2890697	56.978	48.695
9)	L2 AR-1221-2	4.991	4.354	5550189	3912552	101.206	95.501
10)	L2 AR-1221-3	5.071	4.430	20032646	15696487	114.504	108.688
11)	L3 AR-1232-1	5.071	4.430	20032646	15696487	126.528	119.048
12)	L3 AR-1232-2	5.604	5.169	24453047	37902176	318.919	323.489
13)	L3 AR-1232-3	5.896	5.349	46718629	18873738	332.400	344.011
14)	L3 AR-1232-4	6.060	5.430	26124872	19517720	368.548	371.069
15)	L3 AR-1232-5	6.145	5.605	18328419	20649251	405.152	362.315
16)	L4 AR-1242-1	5.873	5.149	28854298	26859801	209.298	193.754
17)	L4 AR-1242-2	5.896	5.169	46718629	37902176	194.349	189.539
18)	L4 AR-1242-3	5.959	5.349	31710767	18873738	199.648	191.060
19)	L4 AR-1242-4	6.060	5.430	26124872	19517720	198.611	192.033
20)	L4 AR-1242-5	6.796	5.957	21875911	22805833	191.941	195.380
21)	L5 AR-1248-1	5.873	5.149	28854298	26859801	245.510	232.045
22)	L5 AR-1248-2	6.145	5.387	18328419	15203972	108.867	91.175
23)	L5 AR-1248-3	6.351	5.430	21800504	19517720	107.848	112.973
24)	L5 AR-1248-4	6.757	5.605	19507071	20649251	98.447	104.114
25)	L5 AR-1248-5	6.796	5.999	21875911	18846449	103.459	106.192
26)	L6 AR-1254-1	6.729	5.957	14169725	22805833	68.050	75.427
27)	L6 AR-1254-2	6.956	6.102	17124859	6151287	55.019	23.664 #
28)	L6 AR-1254-3	7.316	6.512	8108546	6638072	22.619	16.574 #
29)	L6 AR-1254-4	7.603	6.738	5342642	4817082	24.616	18.809
30)	L6 AR-1254-5	8.024	7.158	2039011	1739315	7.834	5.702 #
31)	L7 AR-1260-1	7.471	6.630	480367	1589544	2.728	7.941 #
32)	L7 AR-1260-2	7.732	6.824	931804	788017	4.449	3.386
33)	L7 AR-1260-3	8.024	6.986	2039011	1381514	7.711	6.458
34)	L7 AR-1260-4	8.328	7.499f	903100	589688	4.439	3.336
35)	L7 AR-1260-5	8.664	7.674	323328	492790	0.734	1.239 #
36)	L8 AR-1262-1	8.089	7.158	142801	1739315	0.438	10.787 #
37)	L8 AR-1262-2	8.664	7.674	323328	492790	0.505	0.882 #
38)	L8 AR-1262-3	8.987	0.000	93588	0	0.268	N.D. #
39)	L8 AR-1262-4	9.096	0.000	204084	0	0.653	N.D. #
40)	L8 AR-1262-5	9.800	0.000	141447	0	0.558	N.D. #
41)	L9 AR-1268-1	8.987	0.000	93588	0	0.090	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
Data File : PQ058541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 20:57
Operator : YP\AJ
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 06:09:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
Response via : Initial Calibration
Integrator: ChemStation

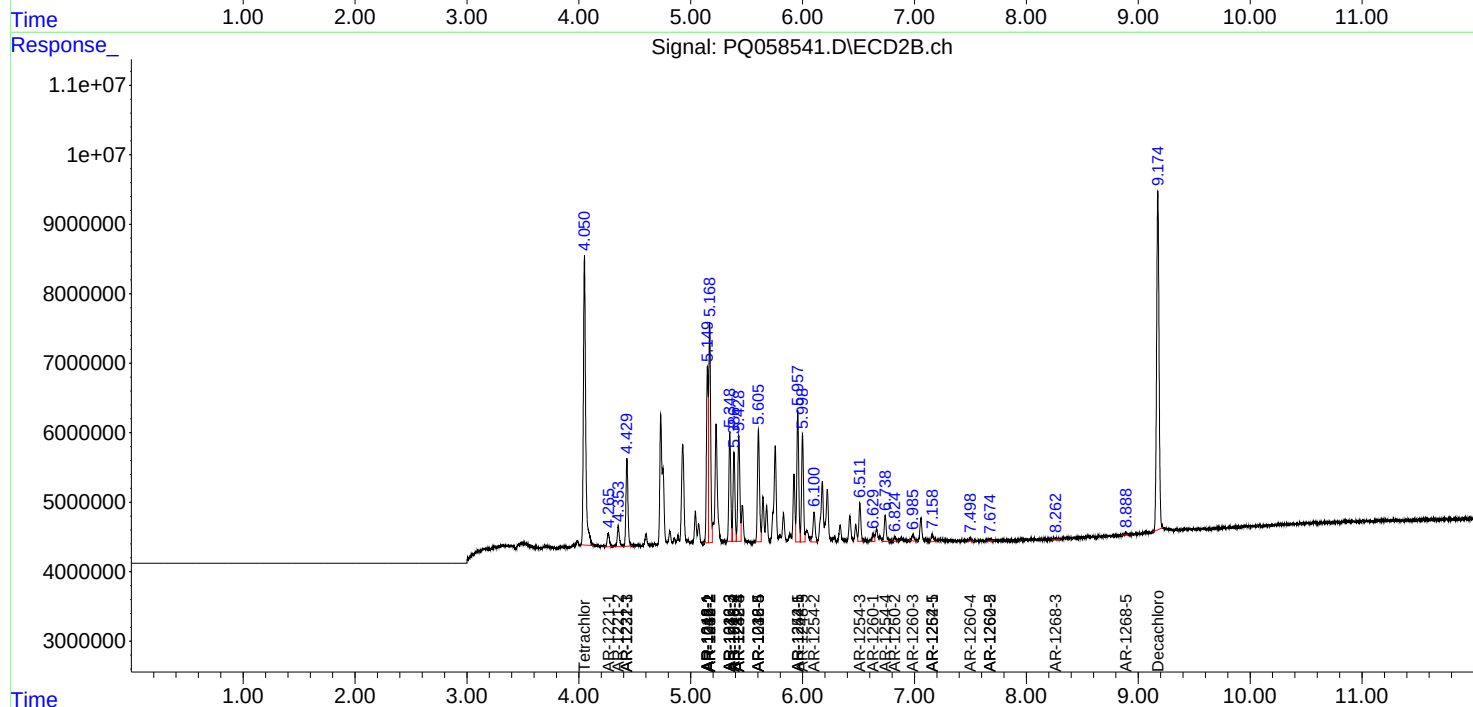
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

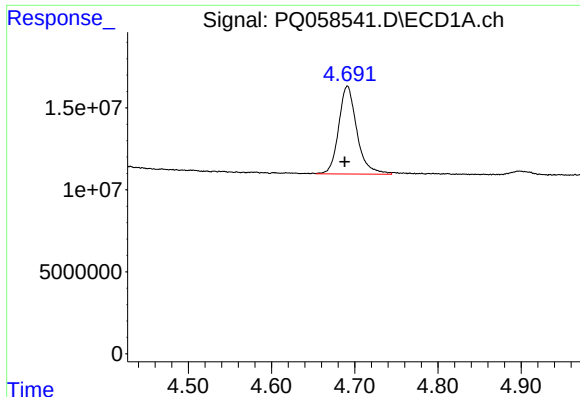
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.096	0.000	204084	0	0.188	N.D. #
43)	L9 AR-1268-3	9.330	8.262	365725	516961	0.371	0.843 #
44)	L9 AR-1268-4	9.800	0.000	141447	0	0.426	N.D. #
45)	L9 AR-1268-5	10.241	8.892	962586	369506	0.319	0.201 #

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

Instrument :
ECD_Q
ClientSampleId :

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

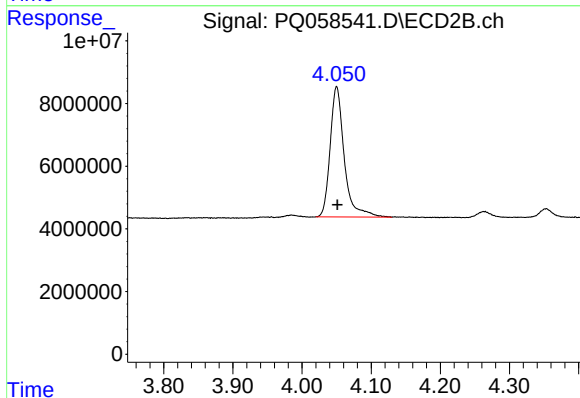




#1 Tetrachloro-m-xylene

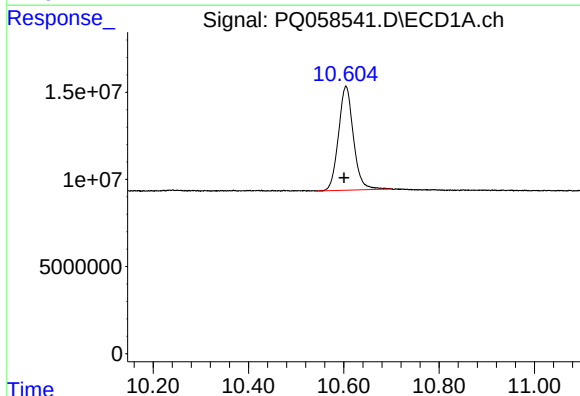
R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 81554089
Conc: 11.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



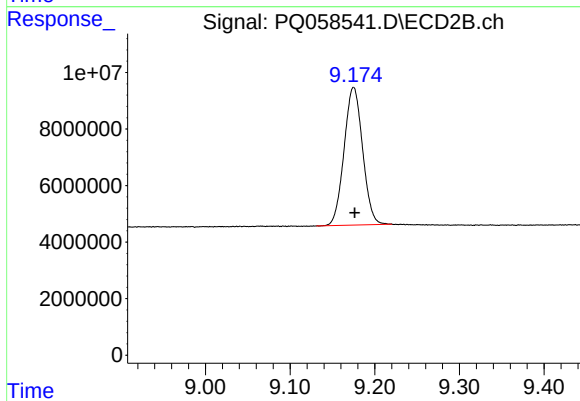
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 58831342
Conc: 10.52 ng/ml



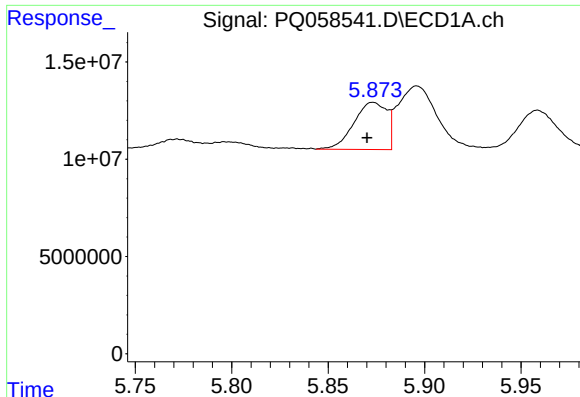
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: 0.005 min
Response: 129690429
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

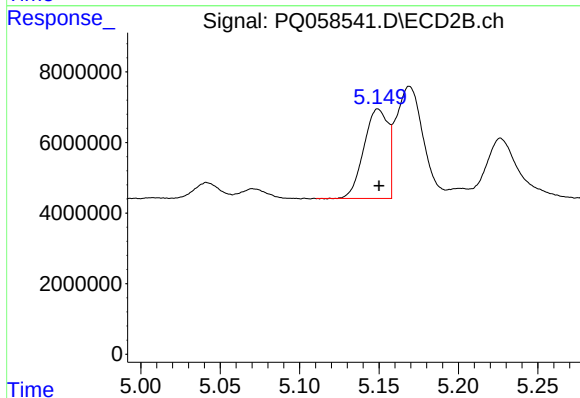
R.T.: 9.175 min
Delta R.T.: -0.001 min
Response: 74020282
Conc: 22.35 ng/ml



#3 AR-1016-1

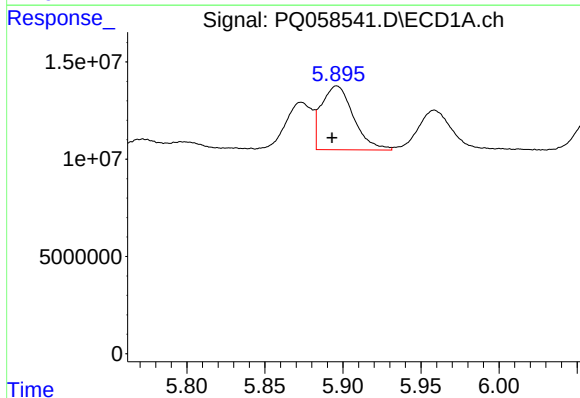
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 28854298
Conc: 190.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



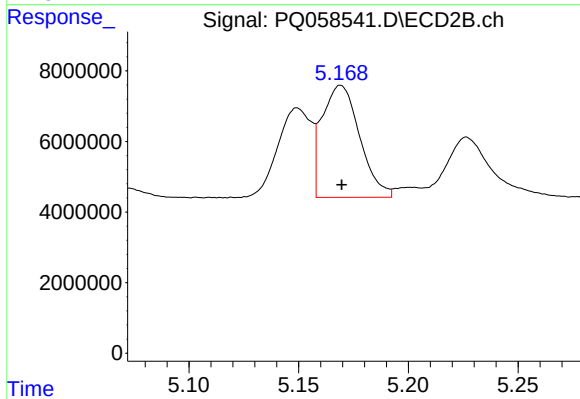
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 26859801
Conc: 172.06 ng/ml



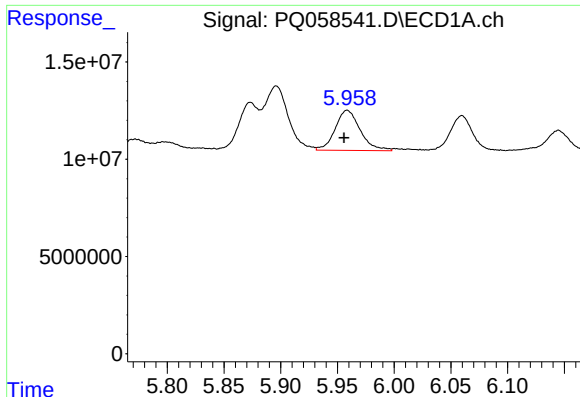
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 46718629
Conc: 179.47 ng/ml



#4 AR-1016-2

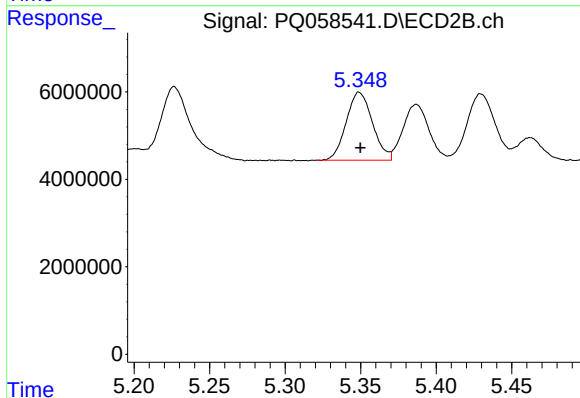
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 37902176
Conc: 168.95 ng/ml



#5 AR-1016-3

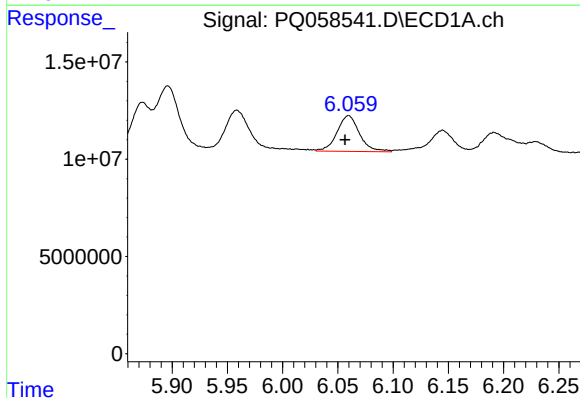
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 31710767
Conc: 196.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



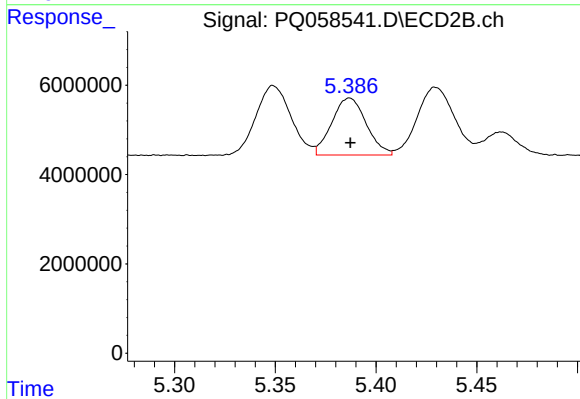
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 18873738
Conc: 170.81 ng/ml



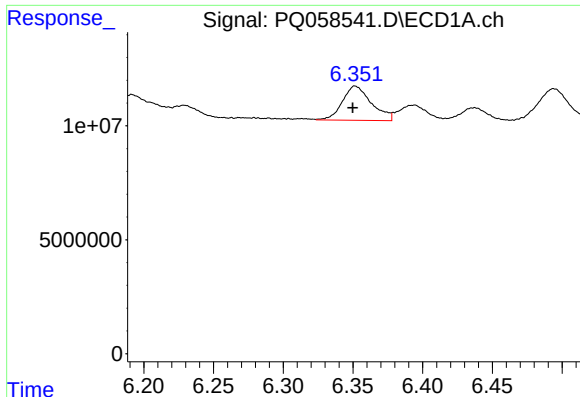
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 26124872
Conc: 194.04 ng/ml



#6 AR-1016-4

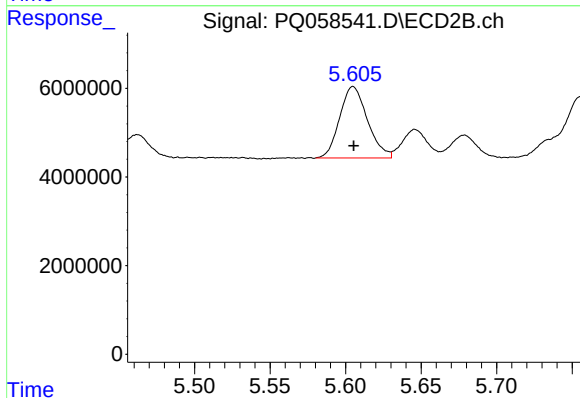
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 15203972
Conc: 159.76 ng/ml



#7 AR-1016-5

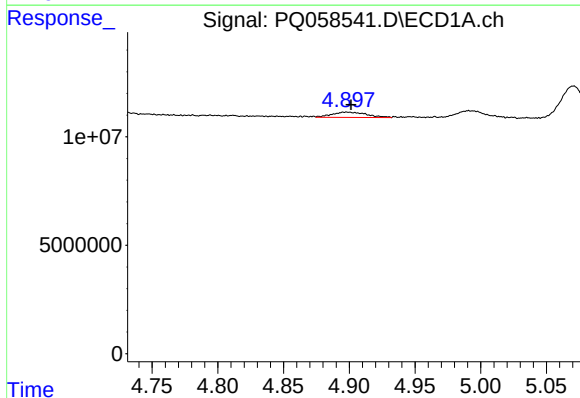
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 21800504
Conc: 185.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



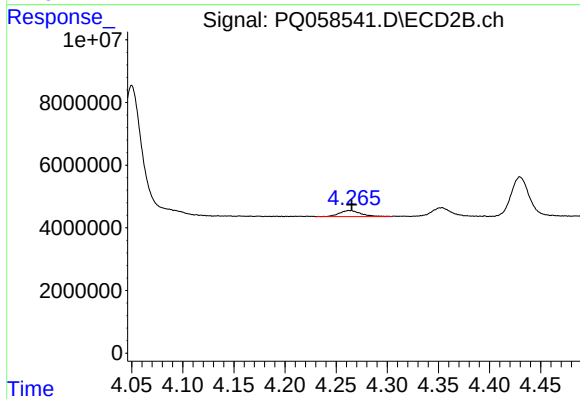
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 20649251
Conc: 176.74 ng/ml



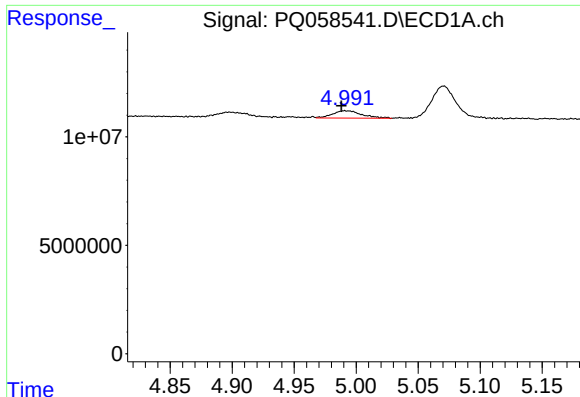
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 4459523
Conc: 56.98 ng/ml



#8 AR-1221-1

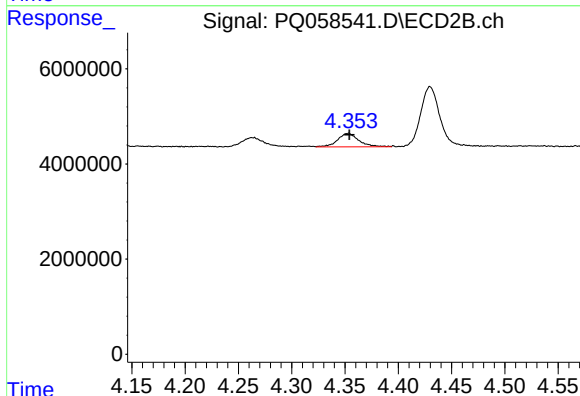
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 2890697
Conc: 48.70 ng/ml



#9 AR-1221-2

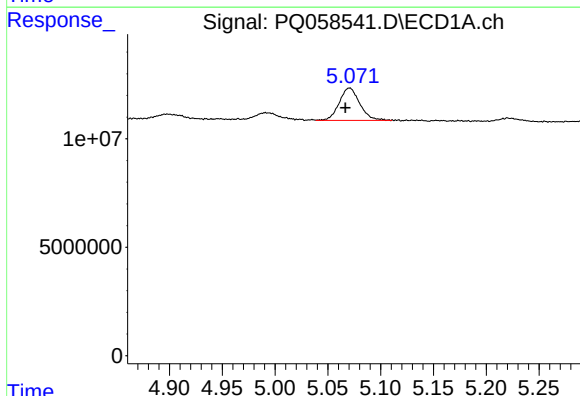
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 5550189
Conc: 101.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



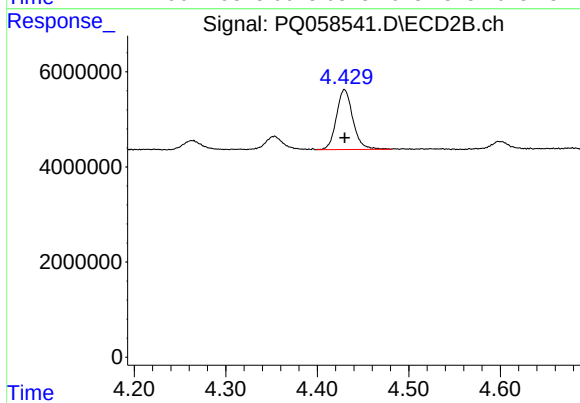
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 3912552
Conc: 95.50 ng/ml



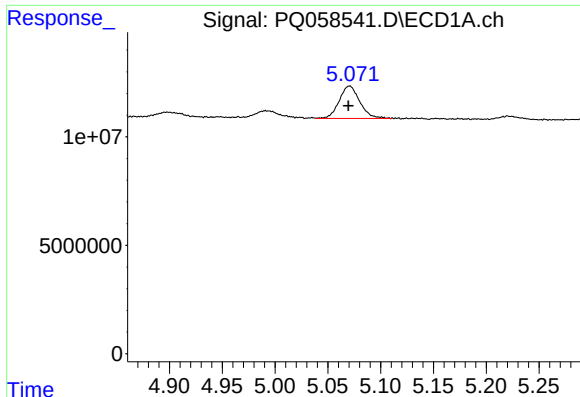
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 20032646
Conc: 114.50 ng/ml



#10 AR-1221-3

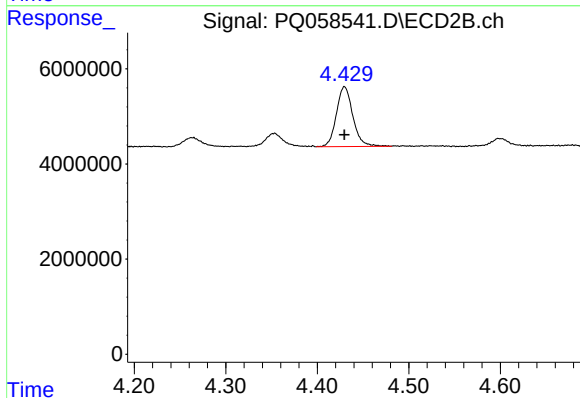
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 15696487
Conc: 108.69 ng/ml



#11 AR-1232-1

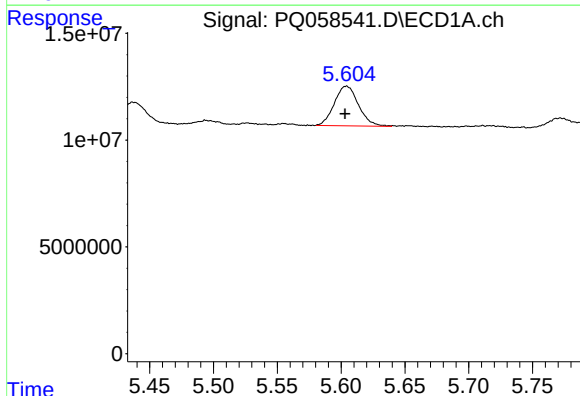
R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 20032646
Conc: 126.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



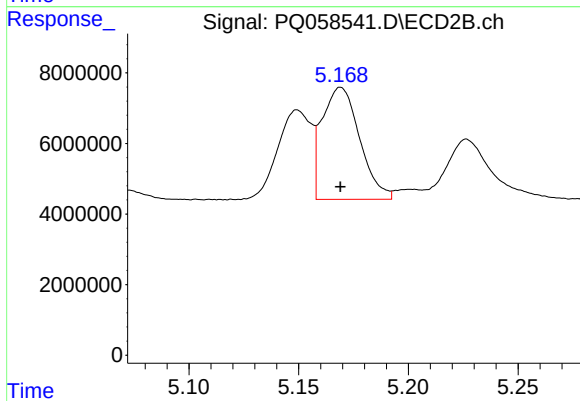
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 15696487
Conc: 119.05 ng/ml



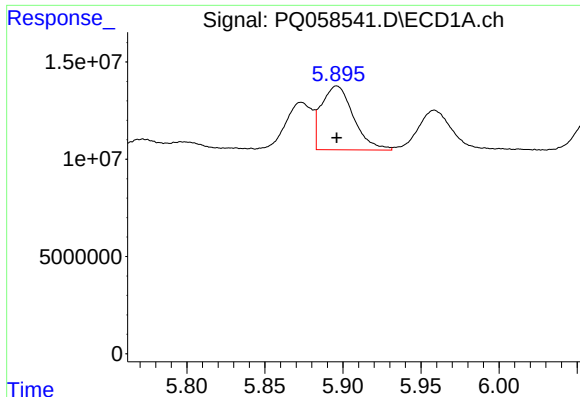
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 24453047
Conc: 318.92 ng/ml



#12 AR-1232-2

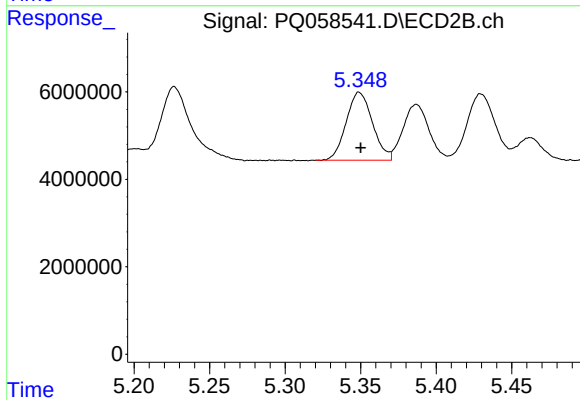
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 37902176
Conc: 323.49 ng/ml



#13 AR-1232-3

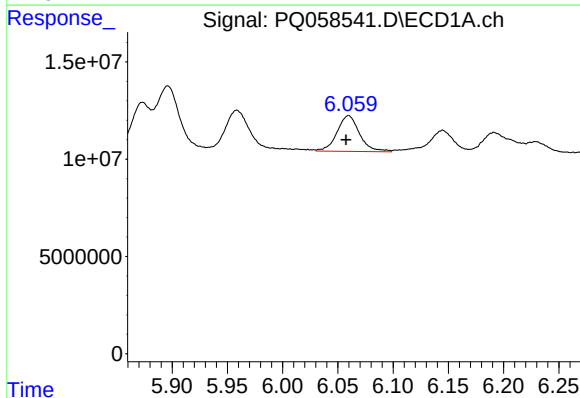
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 46718629
Conc: 332.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



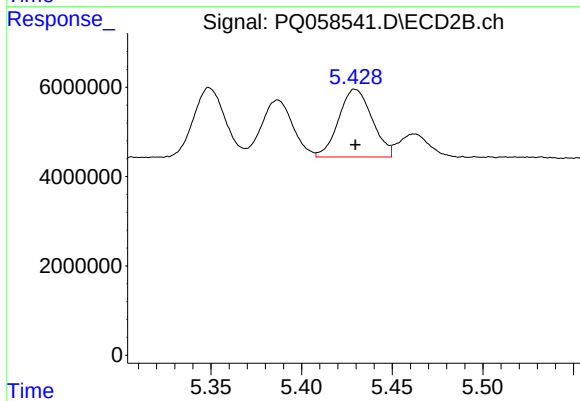
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 18873738
Conc: 344.01 ng/ml



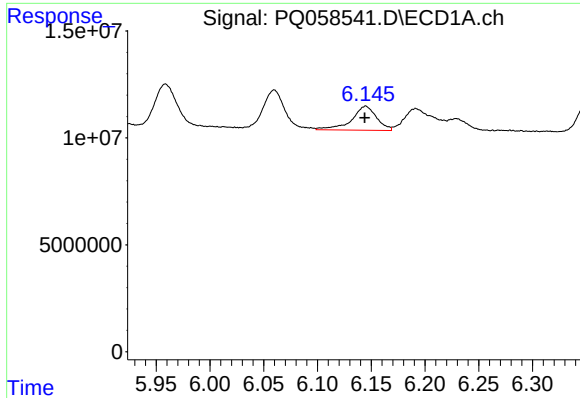
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 26124872
Conc: 368.55 ng/ml



#14 AR-1232-4

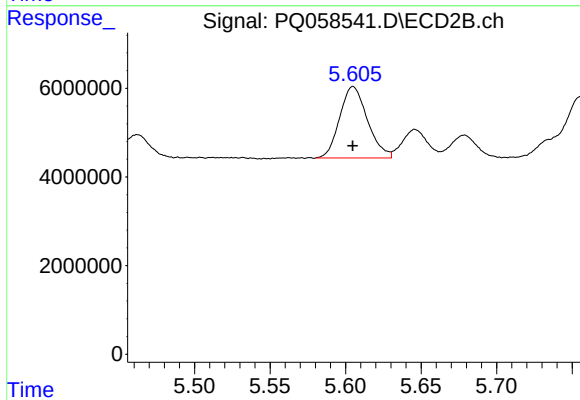
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 19517720
Conc: 371.07 ng/ml



#15 AR-1232-5

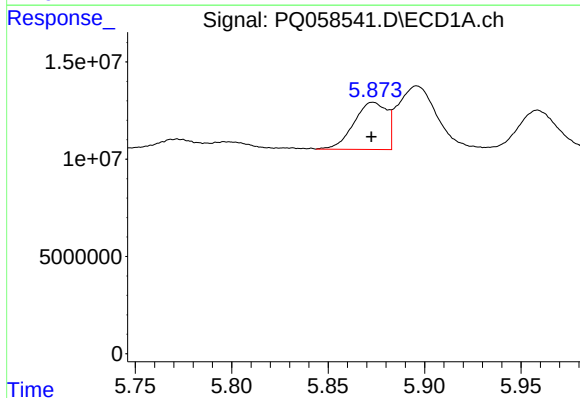
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 18328419
Conc: 405.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



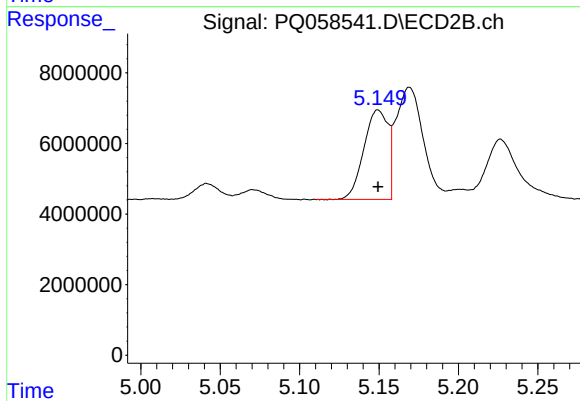
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 20649251
Conc: 362.31 ng/ml



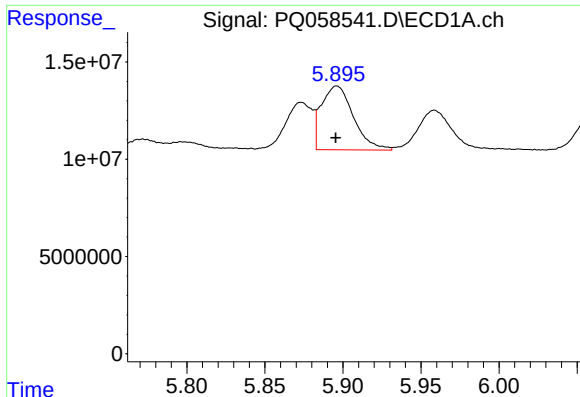
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 28854298
Conc: 209.30 ng/ml



#16 AR-1242-1

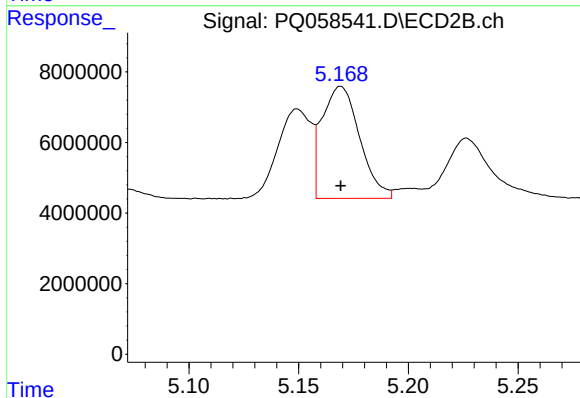
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 26859801
Conc: 193.75 ng/ml



#17 AR-1242-2

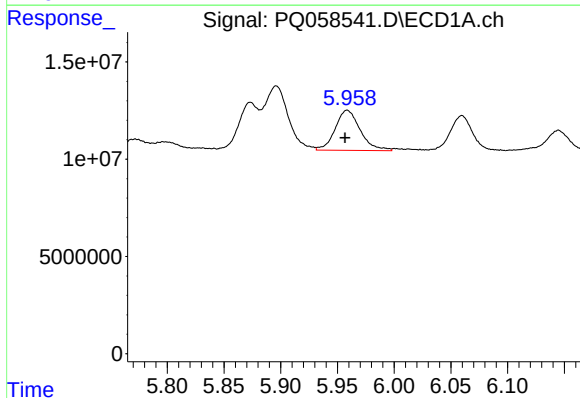
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 46718629
Conc: 194.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



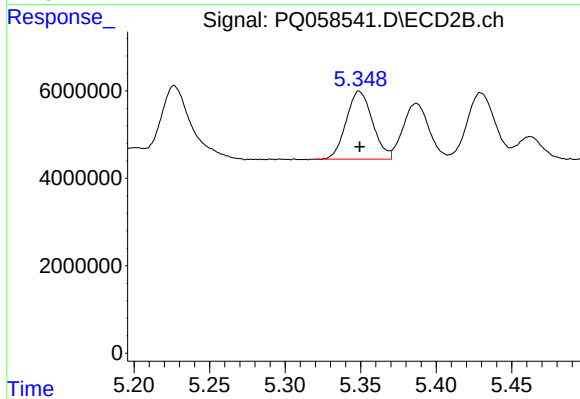
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 37902176
Conc: 189.54 ng/ml



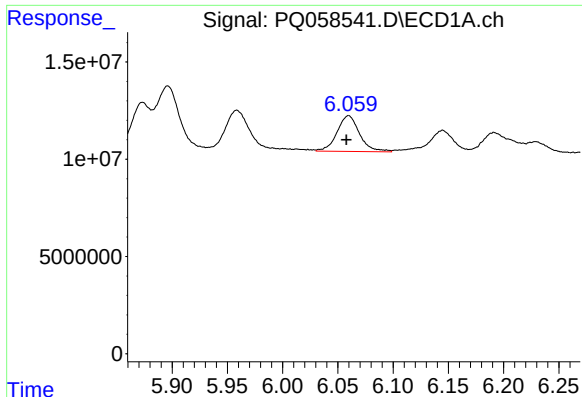
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 31710767
Conc: 199.65 ng/ml



#18 AR-1242-3

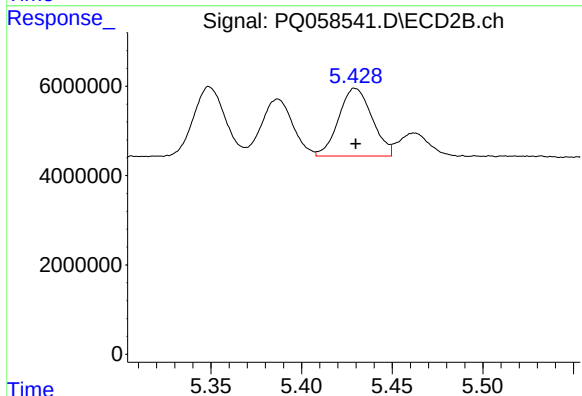
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 18873738
Conc: 191.06 ng/ml



#19 AR-1242-4

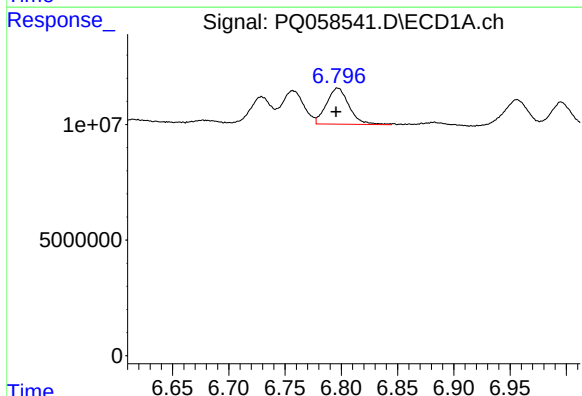
R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 26124872
Conc: 198.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



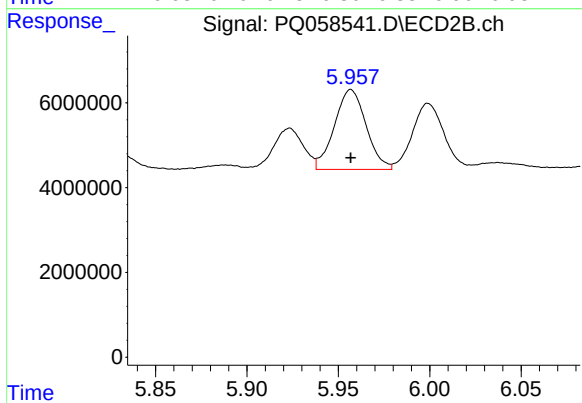
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 19517720
Conc: 192.03 ng/ml



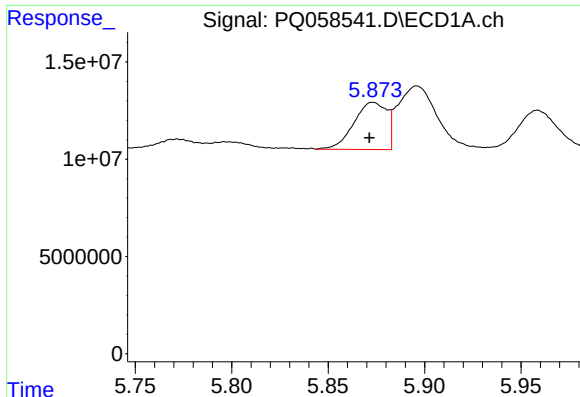
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 21875911
Conc: 191.94 ng/ml



#20 AR-1242-5

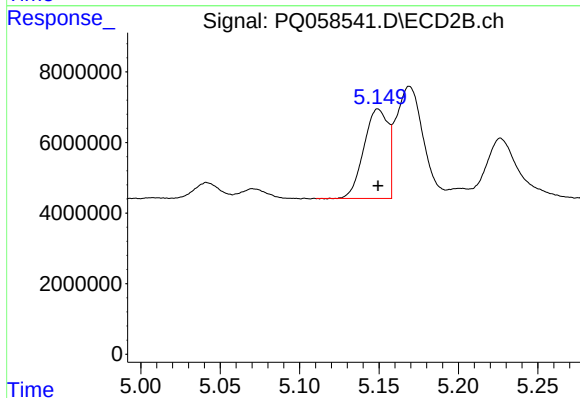
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 22805833
Conc: 195.38 ng/ml



#21 AR-1248-1

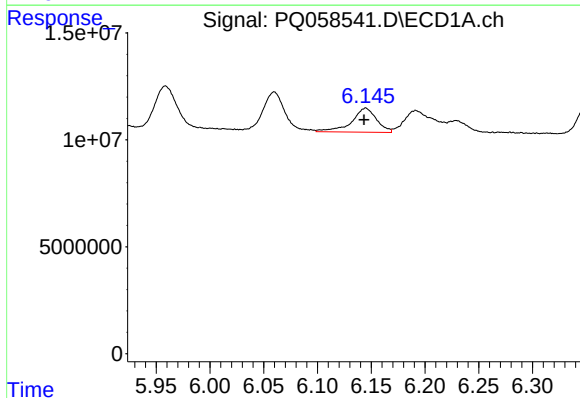
R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 28854298
Conc: 245.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



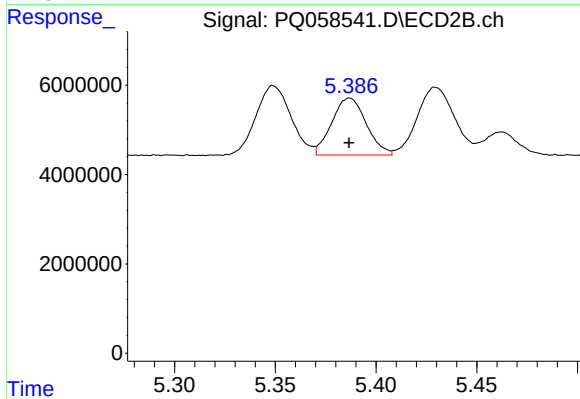
#21 AR-1248-1

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 26859801
Conc: 232.05 ng/ml



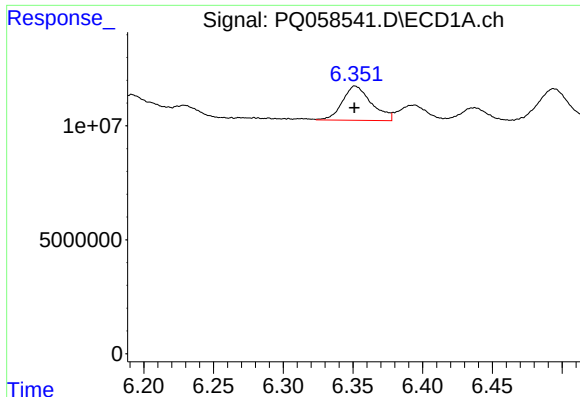
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 18328419
Conc: 108.87 ng/ml



#22 AR-1248-2

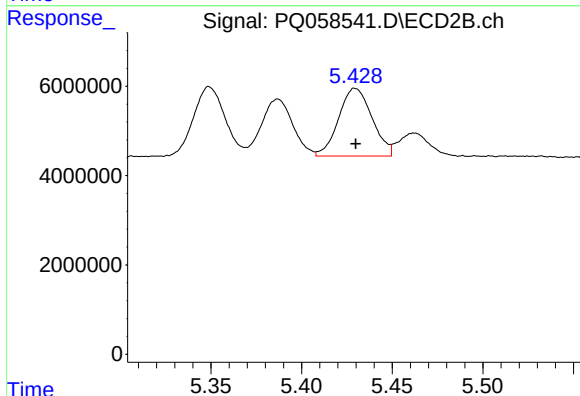
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 15203972
Conc: 91.17 ng/ml



#23 AR-1248-3

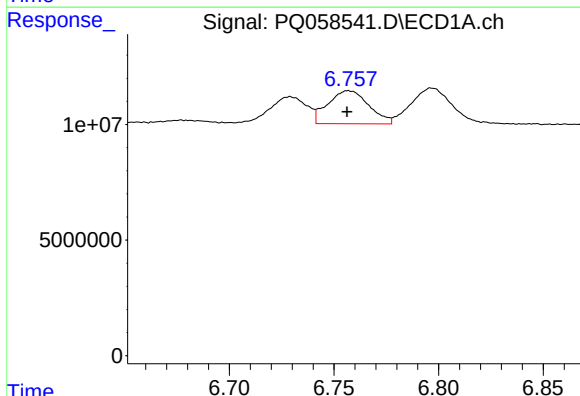
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 21800504
Conc: 107.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



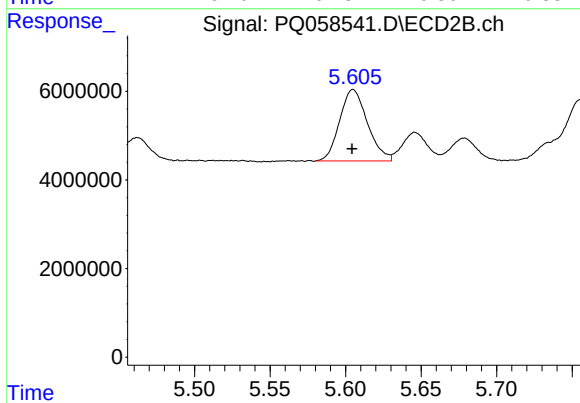
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 19517720
Conc: 112.97 ng/ml



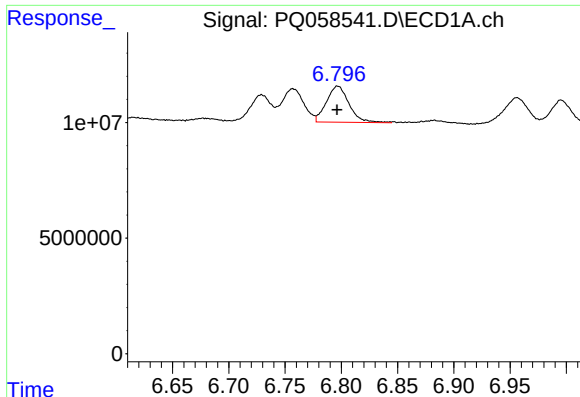
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 19507071
Conc: 98.45 ng/ml



#24 AR-1248-4

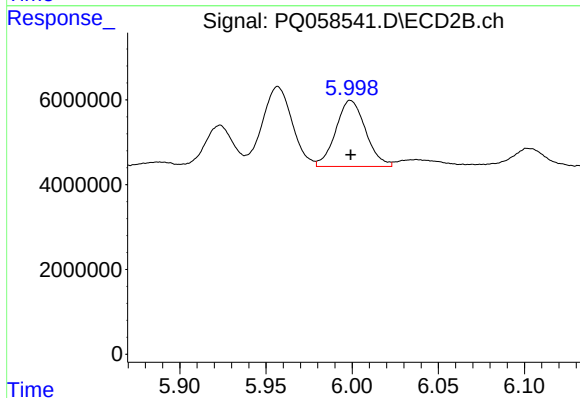
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 20649251
Conc: 104.11 ng/ml



#25 AR-1248-5

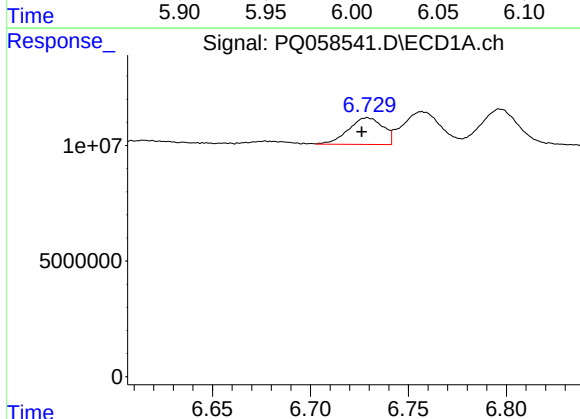
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 21875911
Conc: 103.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



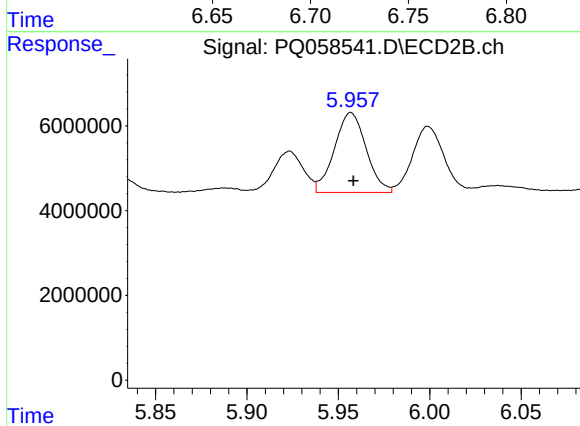
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 18846449
Conc: 106.19 ng/ml



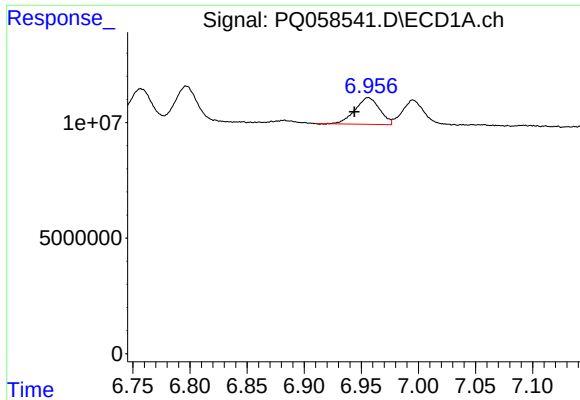
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 14169725
Conc: 68.05 ng/ml



#26 AR-1254-1

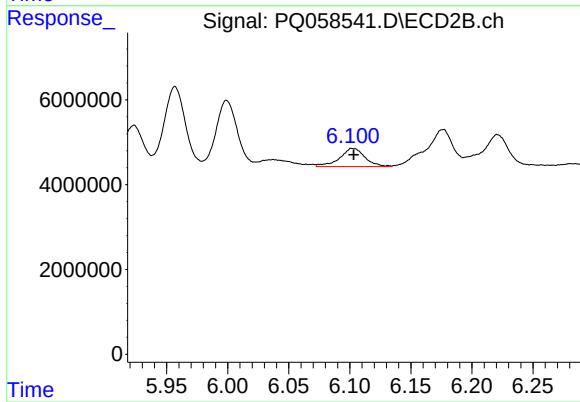
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 22805833
Conc: 75.43 ng/ml



#27 AR-1254-2

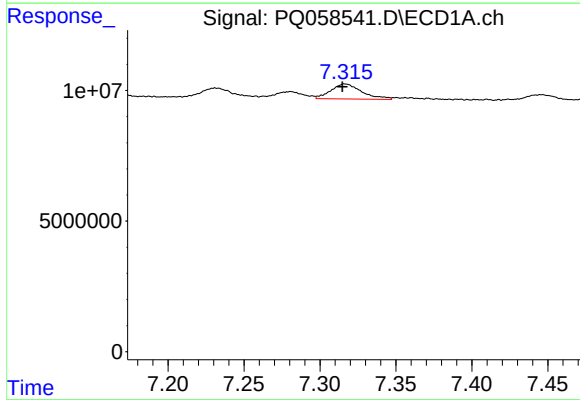
R.T.: 6.956 min
Delta R.T.: 0.012 min
Response: 17124859
Conc: 55.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



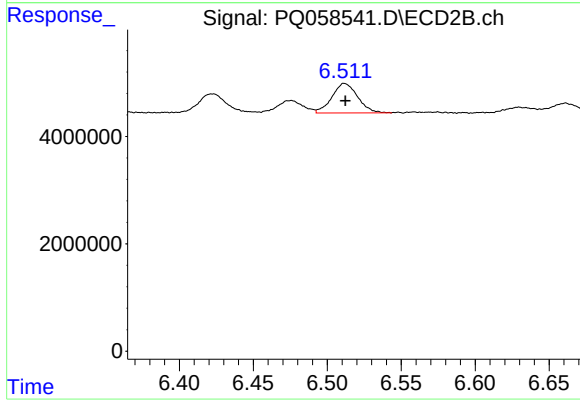
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 6151287
Conc: 23.66 ng/ml



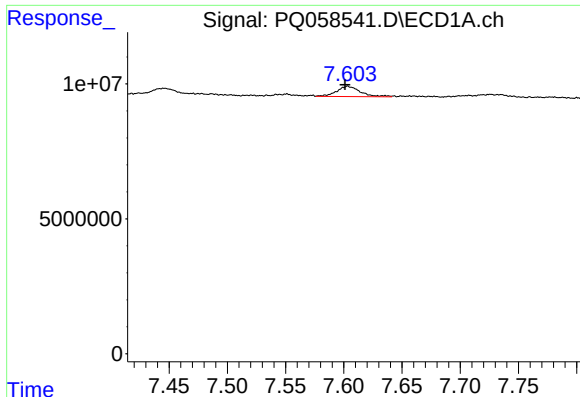
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 8108546
Conc: 22.62 ng/ml



#28 AR-1254-3

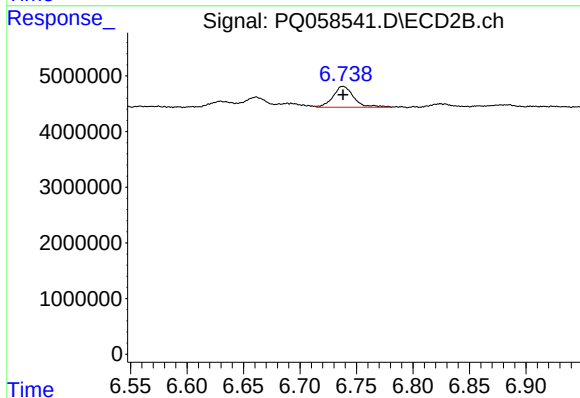
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 6638072
Conc: 16.57 ng/ml



#29 AR-1254-4

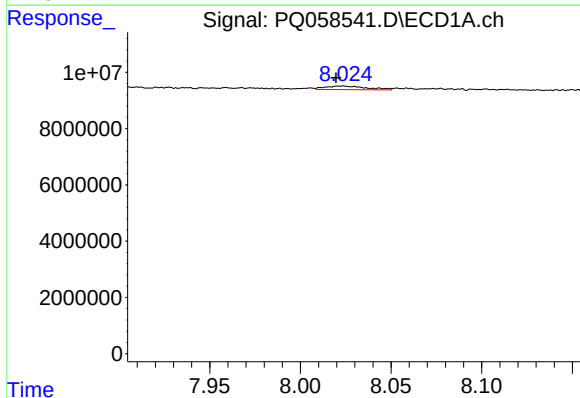
R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 5342642
Conc: 24.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



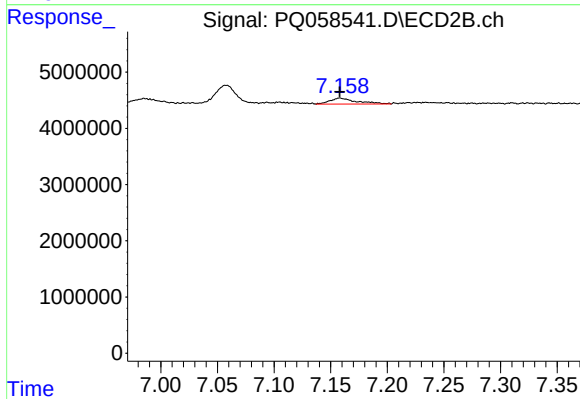
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 4817082
Conc: 18.81 ng/ml



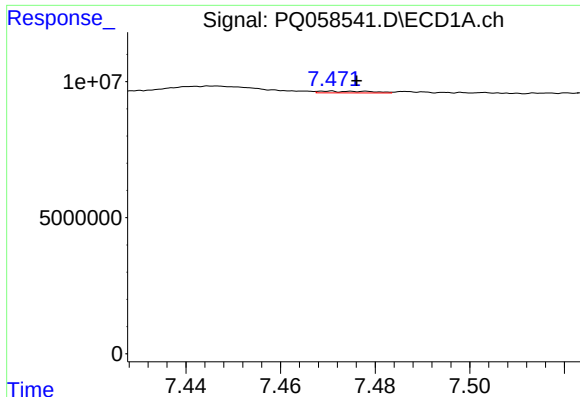
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: 0.004 min
Response: 2039011
Conc: 7.83 ng/ml



#30 AR-1254-5

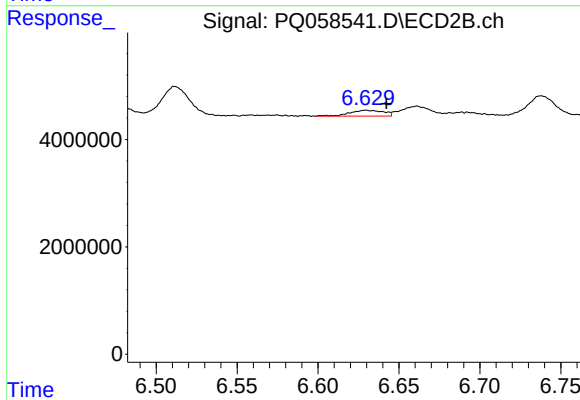
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1739315
Conc: 5.70 ng/ml



#31 AR-1260-1

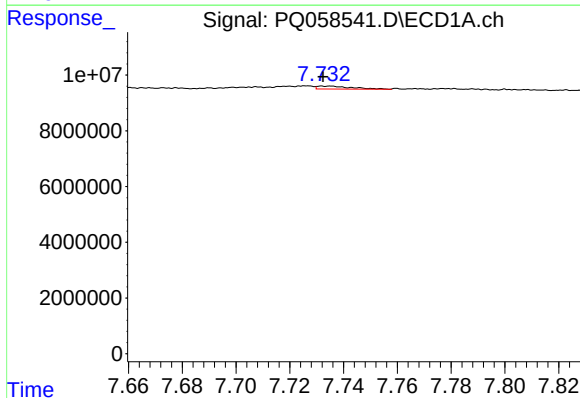
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 480367
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



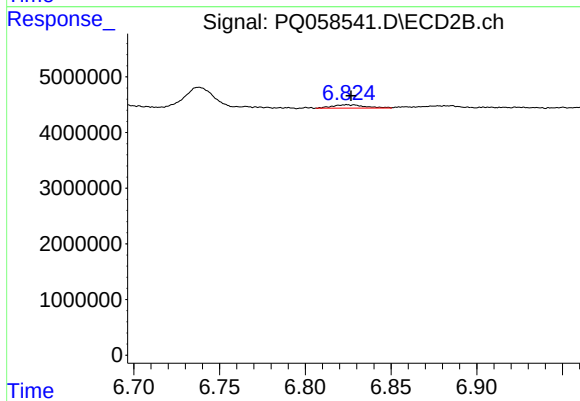
#31 AR-1260-1

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 1589544
Conc: 7.94 ng/ml



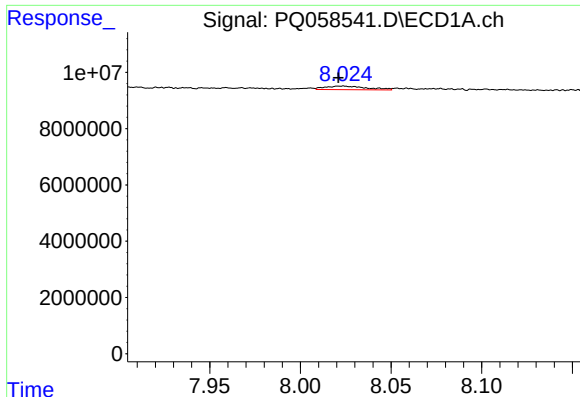
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 931804
Conc: 4.45 ng/ml



#32 AR-1260-2

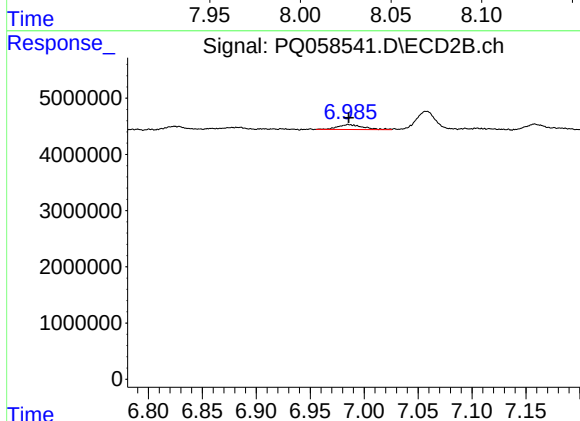
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 788017
Conc: 3.39 ng/ml



#33 AR-1260-3

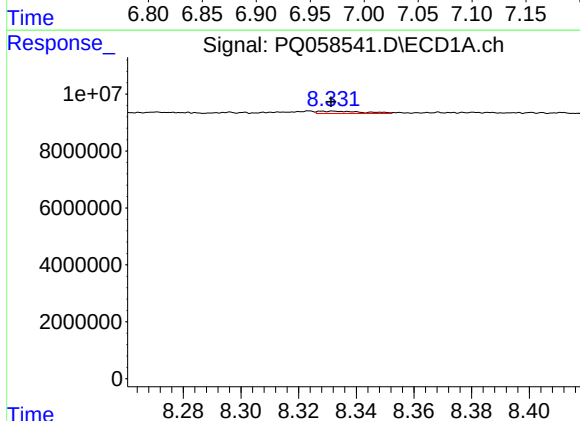
R.T.: 8.024 min
Delta R.T.: 0.003 min
Response: 2039011
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



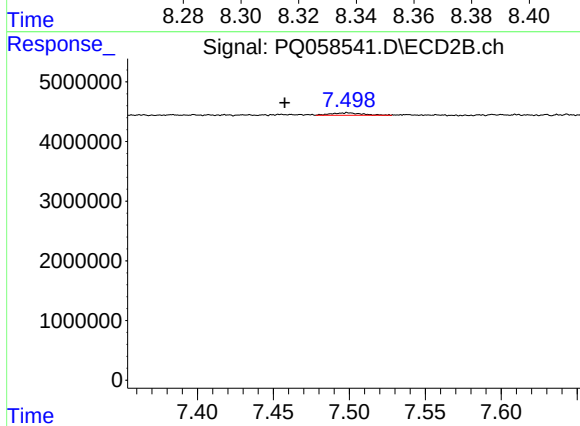
#33 AR-1260-3

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1381514
Conc: 6.46 ng/ml



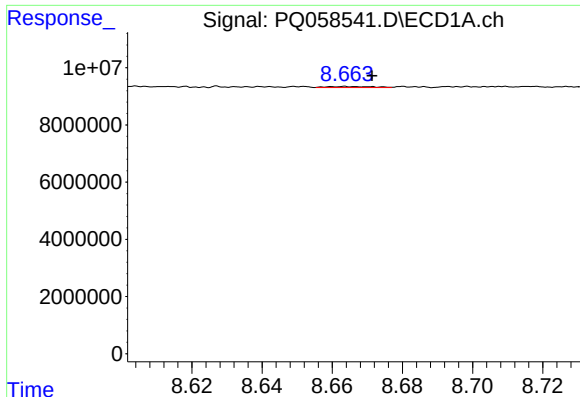
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 903100
Conc: 4.44 ng/ml



#34 AR-1260-4

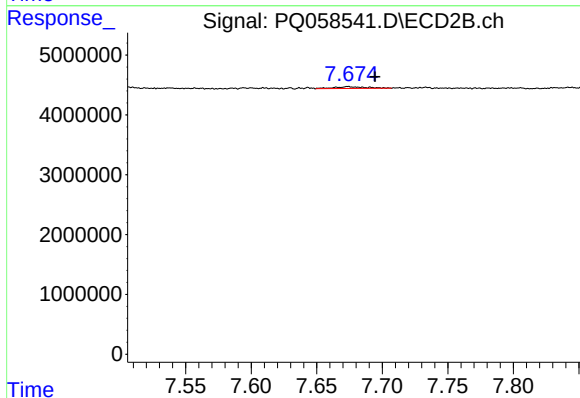
R.T.: 7.499 min
Delta R.T.: 0.041 min
Response: 589688
Conc: 3.34 ng/ml



#35 AR-1260-5

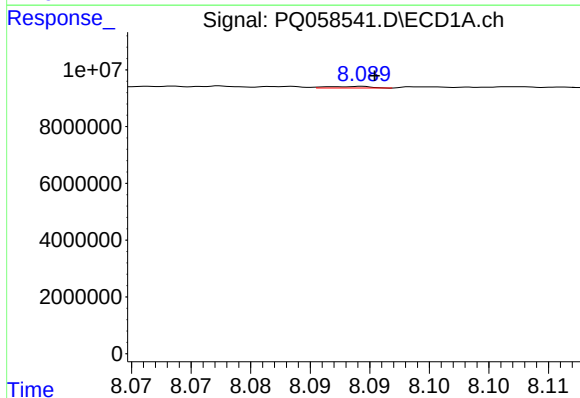
R.T.: 8.664 min
Delta R.T.: -0.008 min
Response: 323328
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



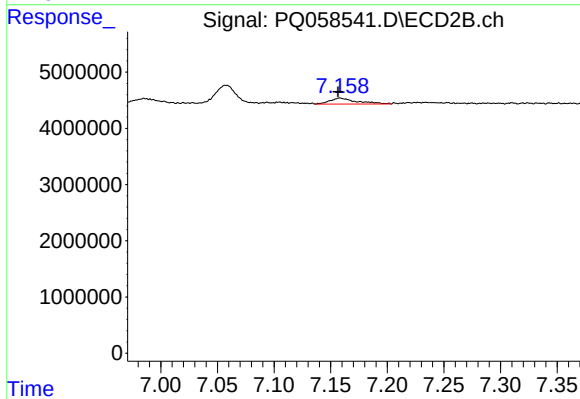
#35 AR-1260-5

R.T.: 7.674 min
Delta R.T.: -0.021 min
Response: 492790
Conc: 1.24 ng/ml



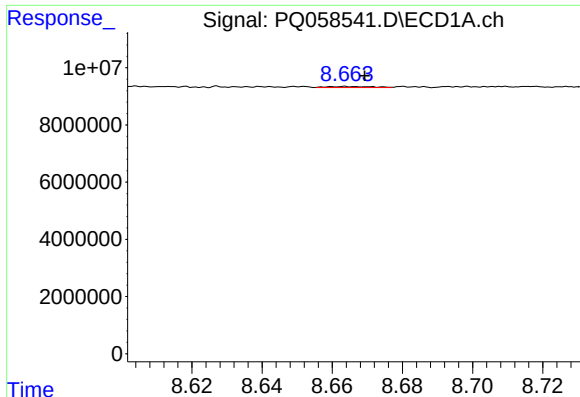
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 142801
Conc: 0.44 ng/ml



#36 AR-1262-1

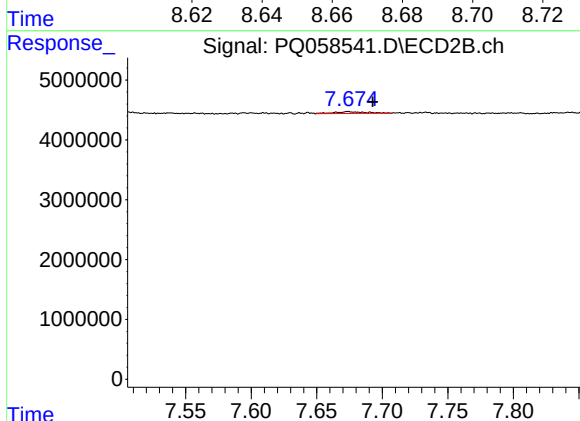
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 1739315
Conc: 10.79 ng/ml



#37 AR-1262-2

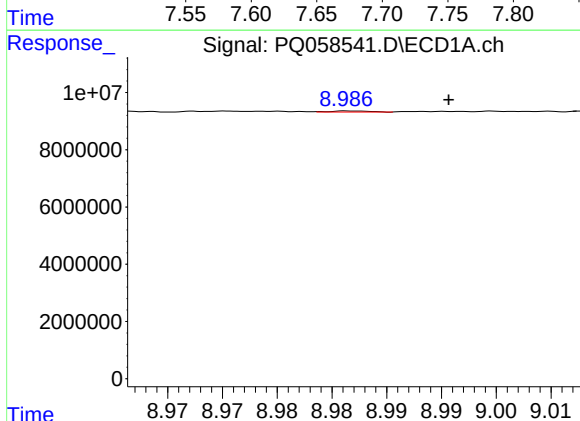
R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 323328
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



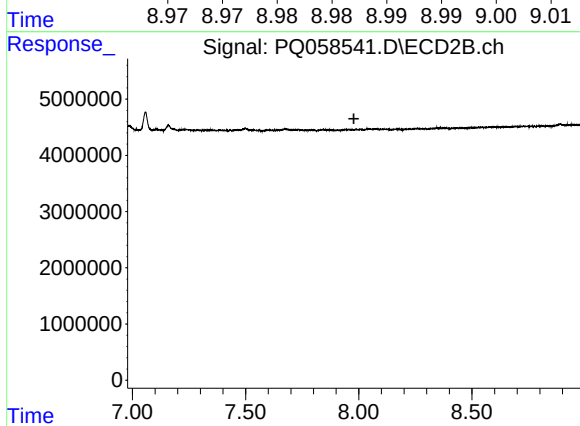
#37 AR-1262-2

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 492790
Conc: 0.88 ng/ml



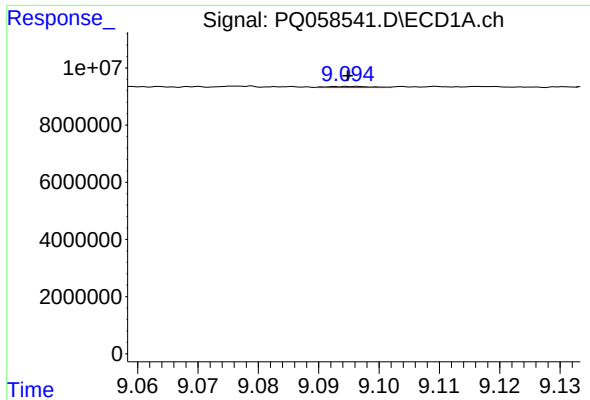
#38 AR-1262-3

R.T.: 8.987 min
Delta R.T.: -0.009 min
Response: 93588
Conc: 0.27 ng/ml



#38 AR-1262-3

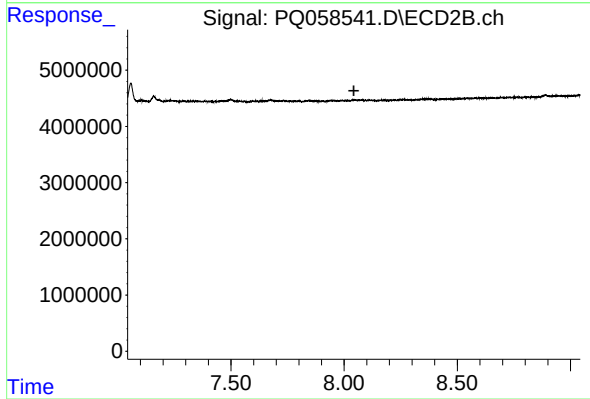
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.



#39 AR-1262-4

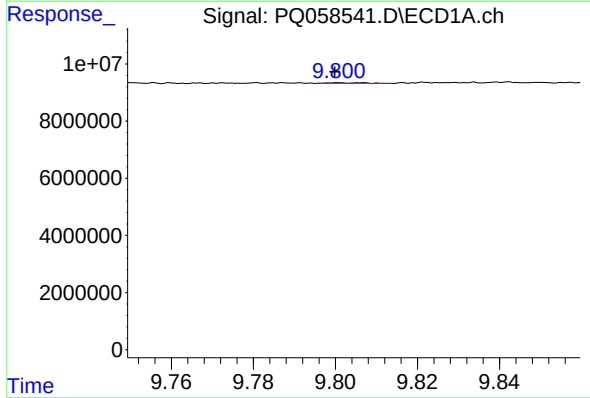
R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 204084
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



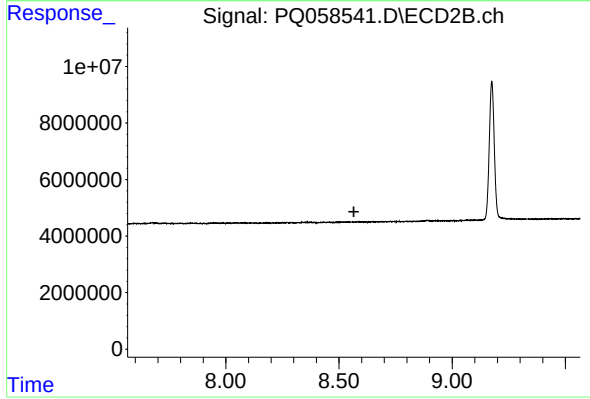
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



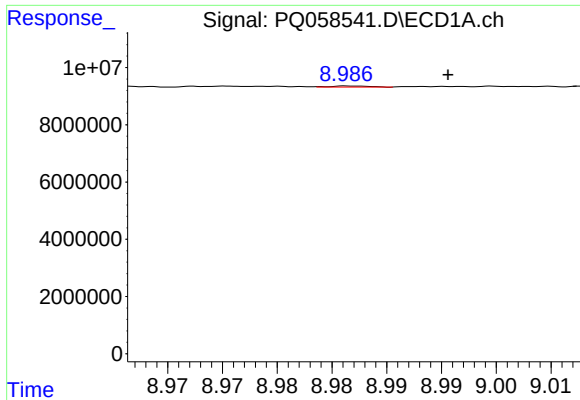
#40 AR-1262-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 141447
Conc: 0.56 ng/ml



#40 AR-1262-5

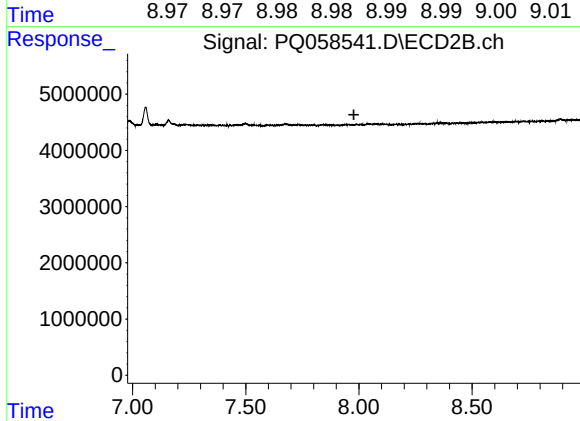
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#41 AR-1268-1

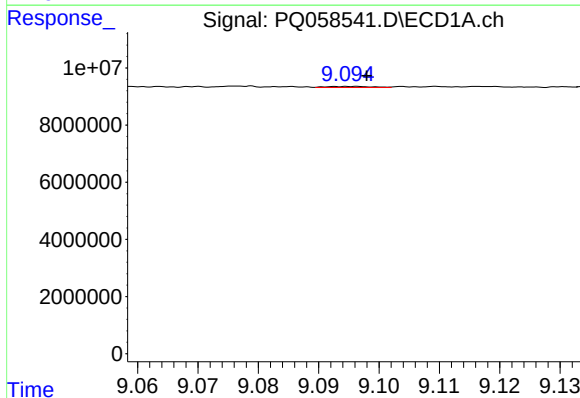
R.T.: 8.987 min
Delta R.T.: -0.009 min
Response: 93588
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



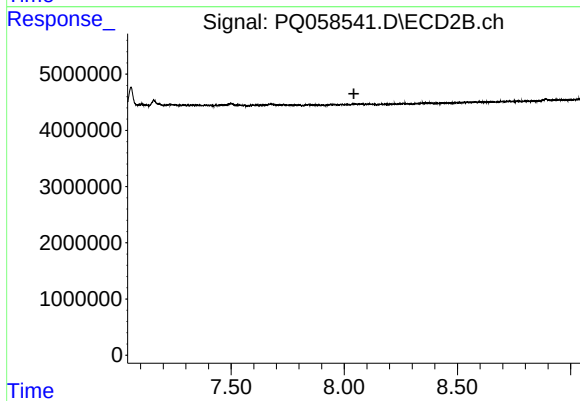
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



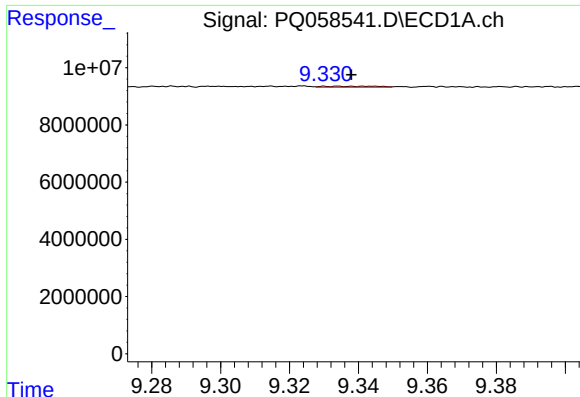
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 204084
Conc: 0.19 ng/ml



#42 AR-1268-2

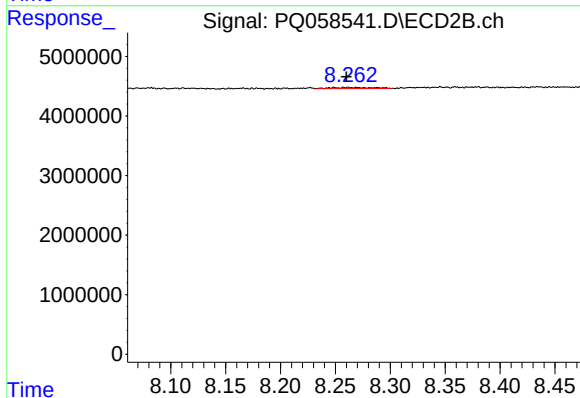
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#43 AR-1268-3

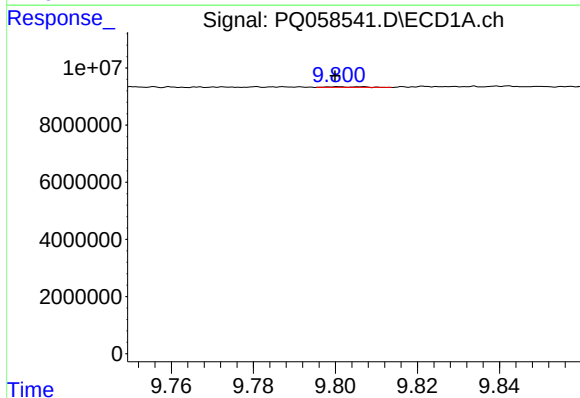
R.T.: 9.330 min
Delta R.T.: -0.008 min
Response: 365725
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



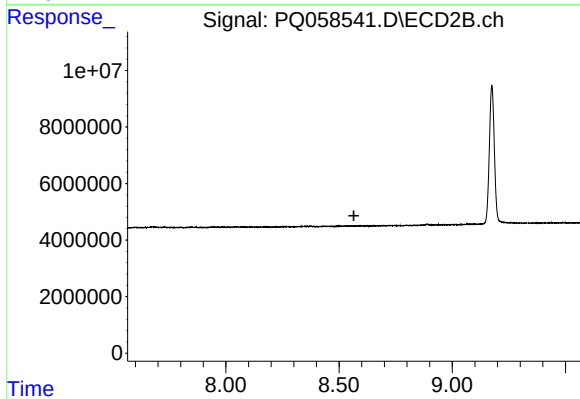
#43 AR-1268-3

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 516961
Conc: 0.84 ng/ml



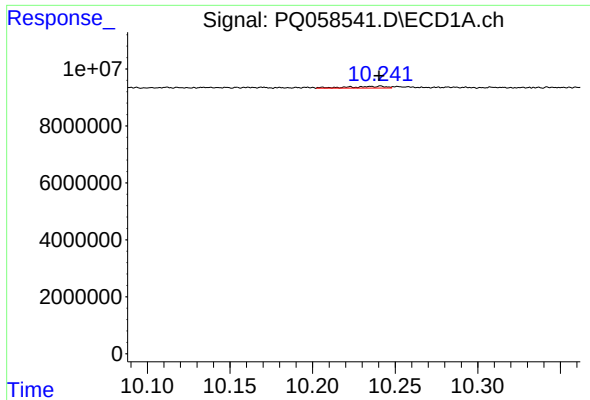
#44 AR-1268-4

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 141447
Conc: 0.43 ng/ml



#44 AR-1268-4

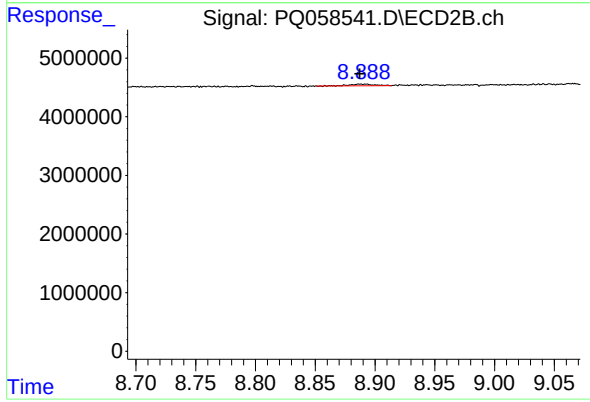
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: 0.001 min
Response: 962586
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.892 min
Delta R.T.: 0.005 min
Response: 369506
Conc: 0.20 ng/ml