

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
 Data File : PQ058653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:27
 Operator : YP\AJ
 Sample : PB146330BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:10:30 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...	4.687	4.052	104.9E6	74793251	14.912	13.379
2)	SA Decachlor...	10.599	9.174	216.4E6	115.4E6	38.674	34.846
Target Compounds							
3)	L1 AR-1016-1	5.869	5.149	20118579	14178864	133.077	90.830 #
4)	L1 AR-1016-2	5.891	5.169	31096324	20151434	119.455	89.825
5)	L1 AR-1016-3	5.953	5.349	27000541	9449289	167.210	85.519 #
6)	L1 AR-1016-4	6.054	5.386	27508129	8448666	204.309	88.774 #
7)	L1 AR-1016-5	6.347	5.604	26708816	10311142	227.658	88.253 #
8)	L2 AR-1221-1	4.899	4.264	3028851	1137193	38.699	19.157 #
9)	L2 AR-1221-2	4.988	4.354	3828272	2856281	69.807	69.719
10)	L2 AR-1221-3	5.066	4.430	9144299	7504442	52.268	51.963
11)	L3 AR-1232-1	5.066	4.430	9144299	7504442	57.756	56.916
12)	L3 AR-1232-2	5.600	5.169	10607777	20151434	138.348	171.989
13)	L3 AR-1232-3	5.891	5.349	31096324	9449289	221.249	172.232
14)	L3 AR-1232-4	6.054	5.430	27508129	10245368	388.062	194.784 #
15)	L3 AR-1232-5	6.140	5.604	23227744	10311142	513.452	180.921 #
16)	L4 AR-1242-1	5.869	5.149	20118579	14178864	145.932	102.280 #
17)	L4 AR-1242-2	5.891	5.169	31096324	20151434	129.361	100.772
18)	L4 AR-1242-3	5.953	5.349	27000541	9449289	169.993	95.656 #
19)	L4 AR-1242-4	6.054	5.430	27508129	10245368	209.127	100.803 #
20)	L4 AR-1242-5	6.790	5.958	10615828	11467967	93.144	98.247
21)	L5 AR-1248-1	5.869	5.149	20118579	14178864	171.181	122.493 #
22)	L5 AR-1248-2	6.140	5.386	23227744	8448666	137.968	50.665 #
23)	L5 AR-1248-3	6.347	5.430	26708816	10245368	132.129	59.302 #
24)	L5 AR-1248-4	6.724	5.604	31247069	10311142	157.696	51.989 #
25)	L5 AR-1248-5	6.790	5.991	10615828	6173335	50.206	34.784 #
26)	L6 AR-1254-1	6.724	5.958	31247069	11467967	150.064	37.929 #
27)	L6 AR-1254-2	6.941	6.102	7745109	15892945	24.884	61.139 #
28)	L6 AR-1254-3	7.313	6.524	8753036	24159813	24.417	60.322 #
29)	L6 AR-1254-4	7.599	6.738	9452857	3018374	43.553	11.786 #
30)	L6 AR-1254-5	8.018	7.156	29834277	25350795	114.619	83.104 #
31)	L7 AR-1260-1	7.474	6.640	26317280	25815219	149.446	128.966
32)	L7 AR-1260-2	7.730	6.824	23780930	27515909	113.556	118.227
33)	L7 AR-1260-3	8.018	6.984	29834277	21187583	112.819	99.038
34)	L7 AR-1260-4	8.329	7.456	19296498	14576060	94.856	82.472
35)	L7 AR-1260-5	8.669	7.693	44219832	33894600	100.326	85.210
36)	L8 AR-1262-1	8.090	7.156	14993587	25350795	45.985	157.217 #
37)	L8 AR-1262-2	8.669	7.693	44219832	33894600	69.112	60.664
38)	L8 AR-1262-3	9.022	7.978	27506486	6757797	78.666	31.023 #
39)	L8 AR-1262-4	9.079	8.043	18179010	24717065	58.142	61.949
40)	L8 AR-1262-5	9.799	8.566	13376126	7015478	52.755	44.235
41)	L9 AR-1268-1	9.022	7.978	27506486	6757797	26.524	8.695 #

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 Operator : YP\AJ
 Sample : PB146330BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

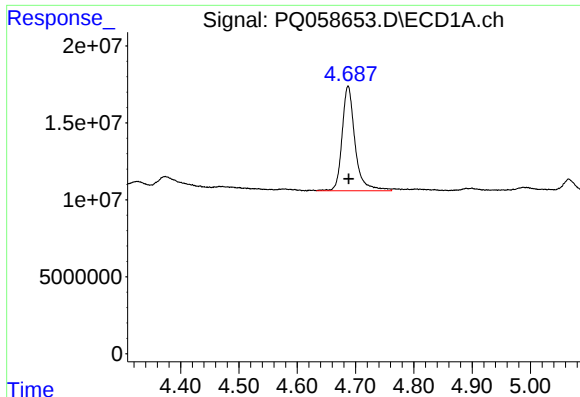
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:10:30 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	9.079	8.043	18179010	24717065	16.738	34.996 #
43) L9	AR-1268-3	9.340	8.259	1991967	588425	2.019	0.959 #
44) L9	AR-1268-4	9.799	8.566	13376126	7015478	40.318	32.956
45) L9	AR-1268-5	10.241	8.889	6061357	3002110	2.012	1.631

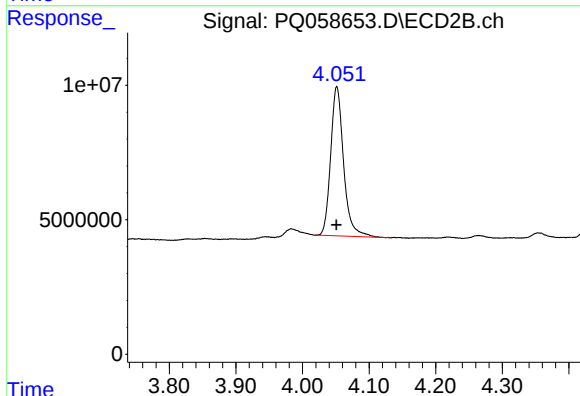
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

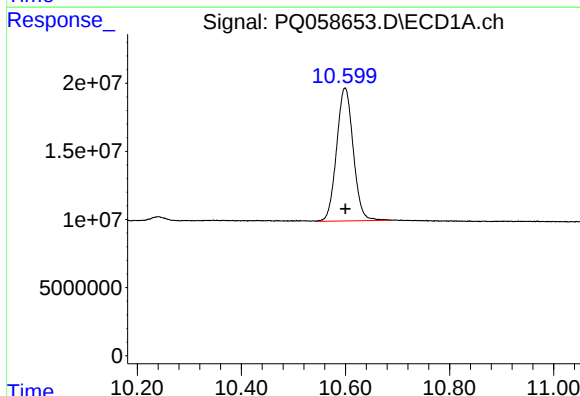
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 104918871
Conc: 14.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



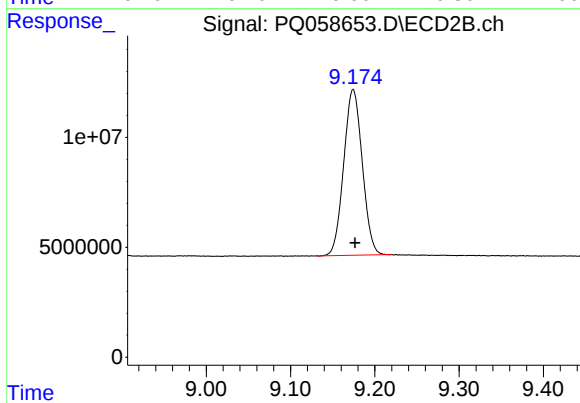
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 74793251
Conc: 13.38 ng/ml



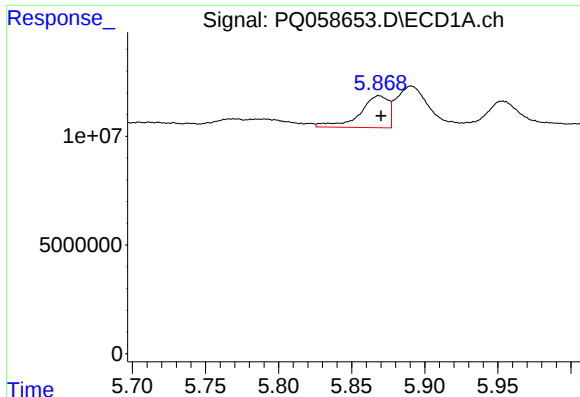
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 216350067
Conc: 38.67 ng/ml



#2 Decachlorobiphenyl

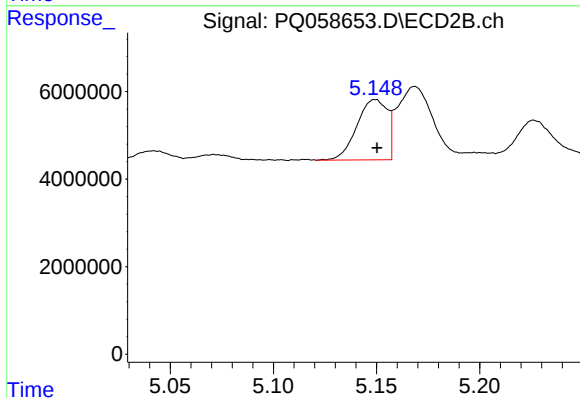
R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 115382282
Conc: 34.85 ng/ml



#3 AR-1016-1

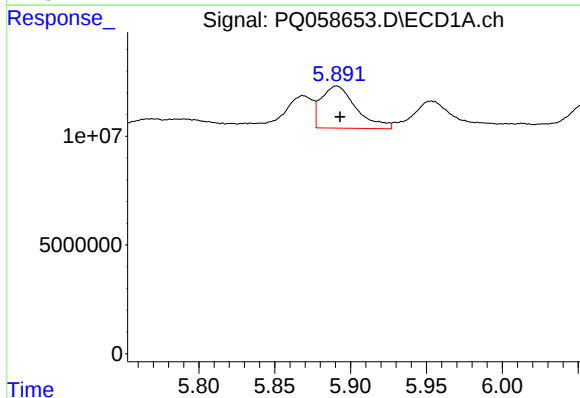
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 20118579
Conc: 133.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



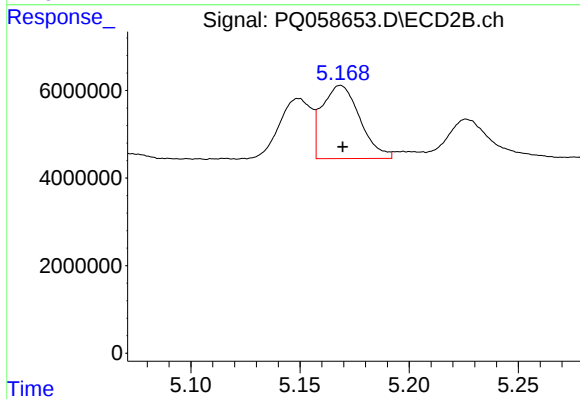
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 14178864
Conc: 90.83 ng/ml



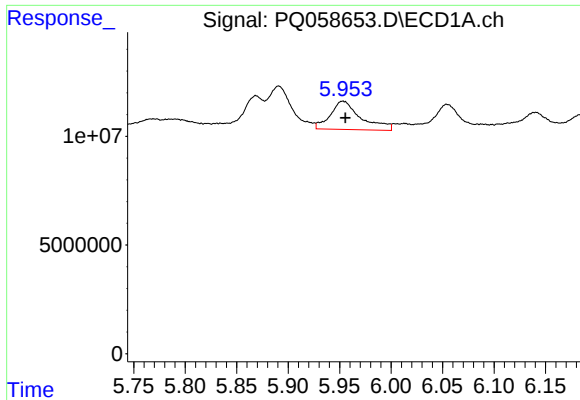
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 31096324
Conc: 119.45 ng/ml



#4 AR-1016-2

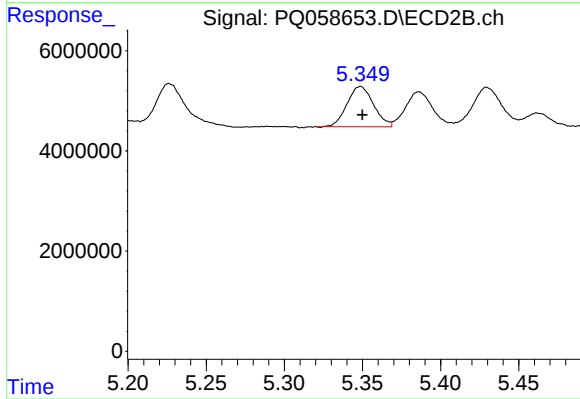
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 20151434
Conc: 89.82 ng/ml



#5 AR-1016-3

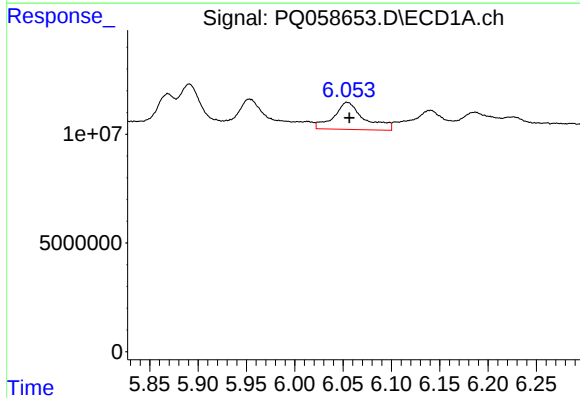
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 27000541
Conc: 167.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



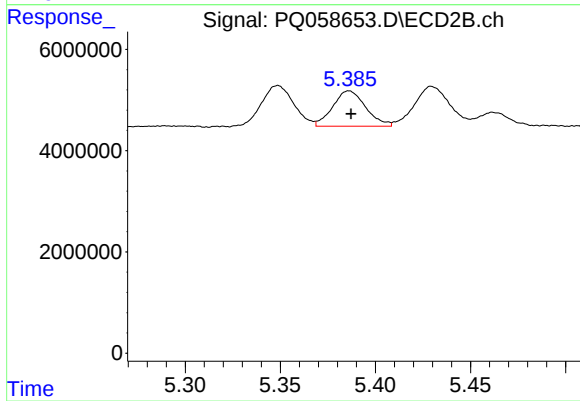
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 9449289
Conc: 85.52 ng/ml



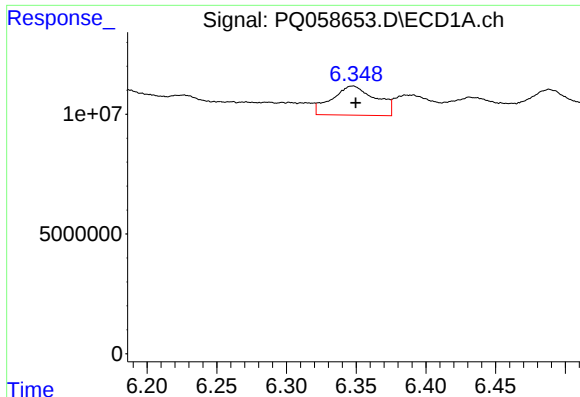
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 27508129
Conc: 204.31 ng/ml



#6 AR-1016-4

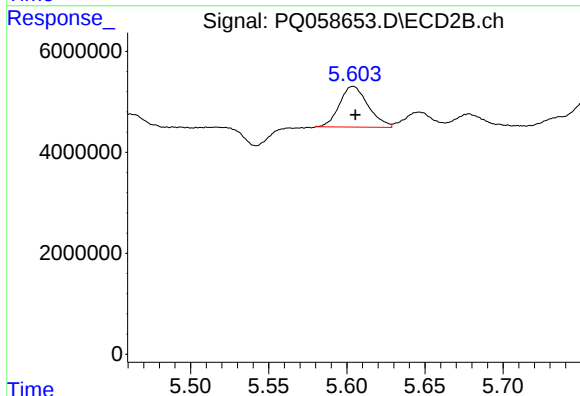
R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 8448666
Conc: 88.77 ng/ml



#7 AR-1016-5

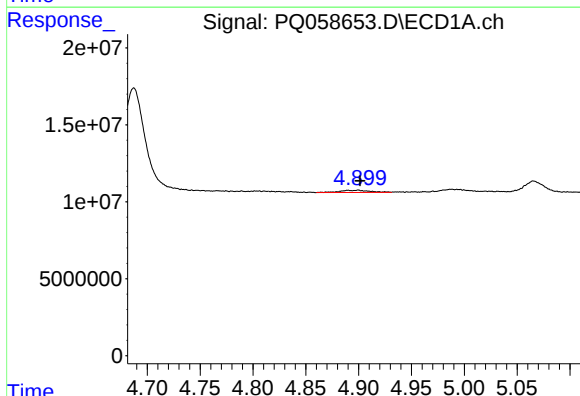
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 26708816
Conc: 227.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



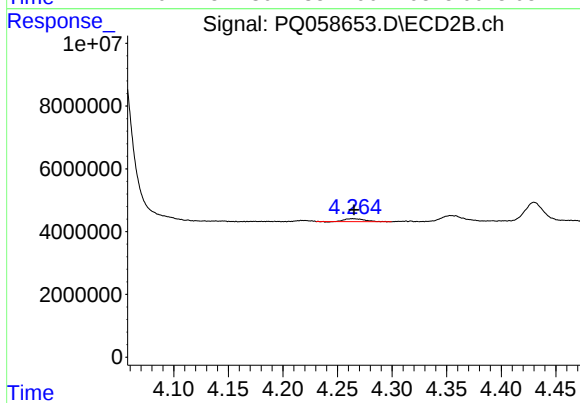
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 10311142
Conc: 88.25 ng/ml



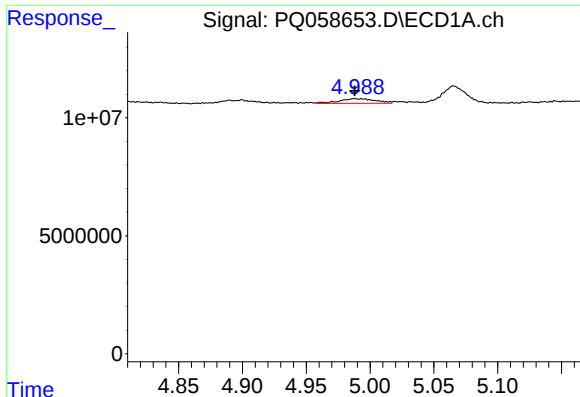
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 3028851
Conc: 38.70 ng/ml



#8 AR-1221-1

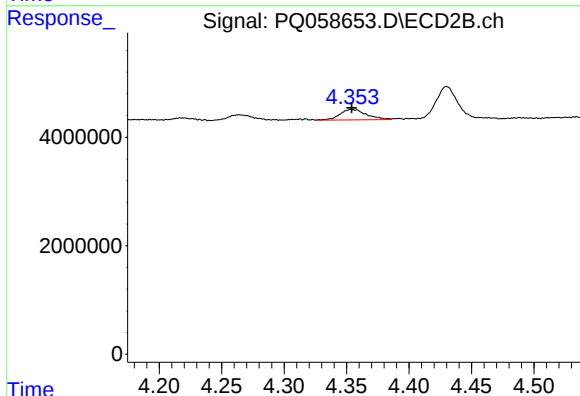
R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 1137193
Conc: 19.16 ng/ml



#9 AR-1221-2

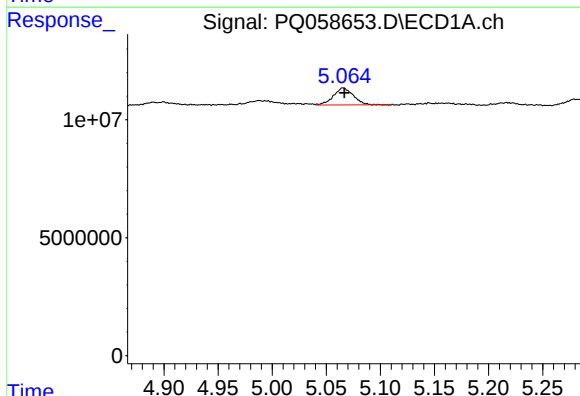
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 3828272
Conc: 69.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



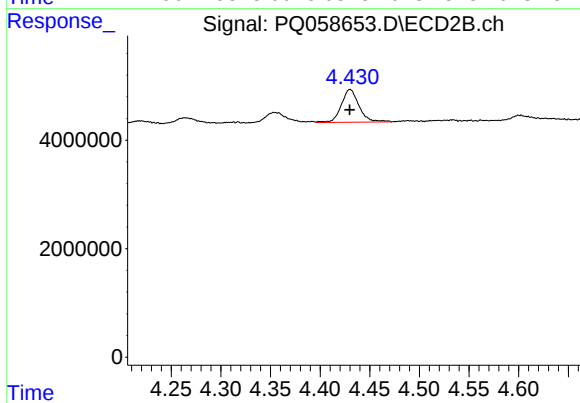
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 2856281
Conc: 69.72 ng/ml



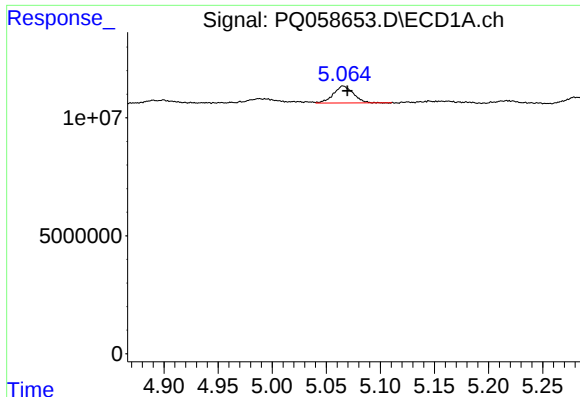
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 9144299
Conc: 52.27 ng/ml



#10 AR-1221-3

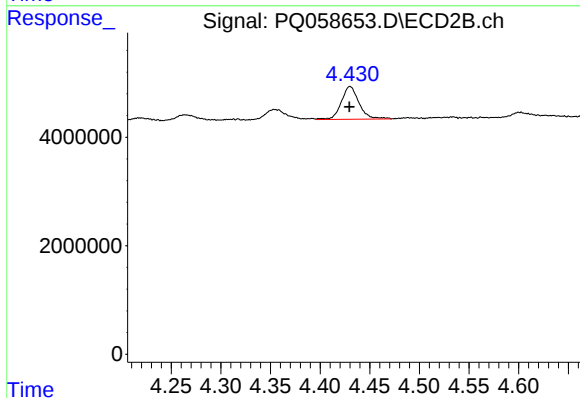
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 7504442
Conc: 51.96 ng/ml



#11 AR-1232-1

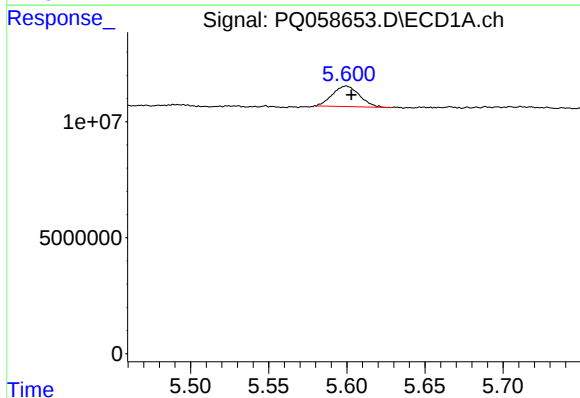
R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 9144299
Conc: 57.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



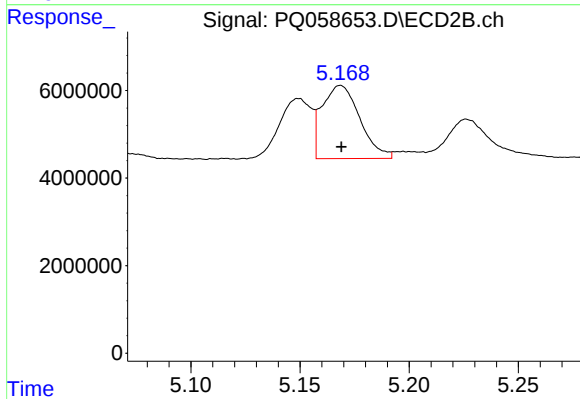
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 7504442
Conc: 56.92 ng/ml



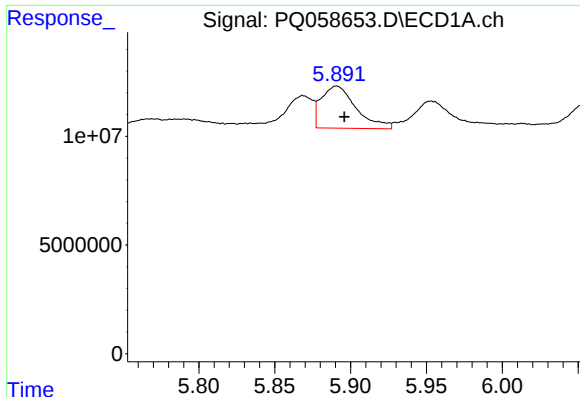
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 10607777
Conc: 138.35 ng/ml



#12 AR-1232-2

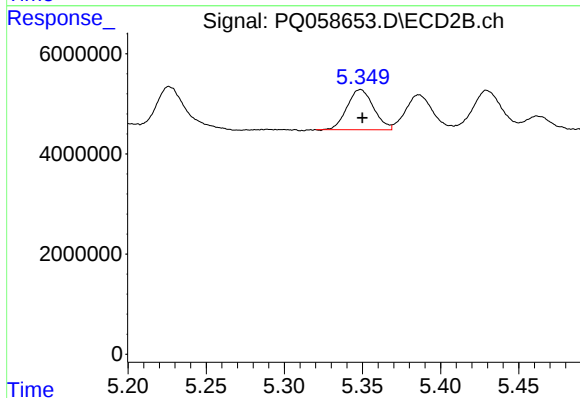
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 20151434
Conc: 171.99 ng/ml



#13 AR-1232-3

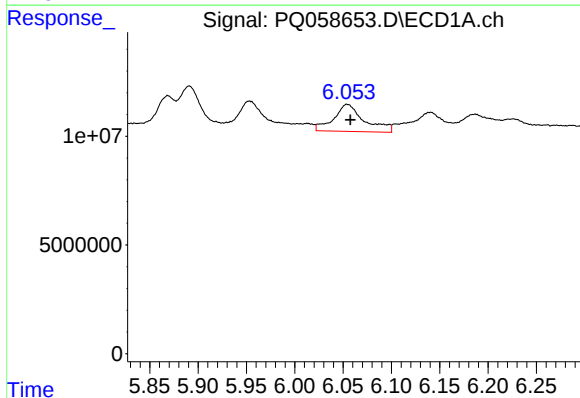
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 31096324
Conc: 221.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



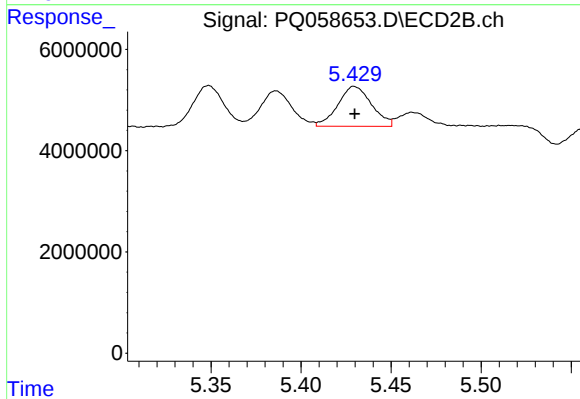
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 9449289
Conc: 172.23 ng/ml



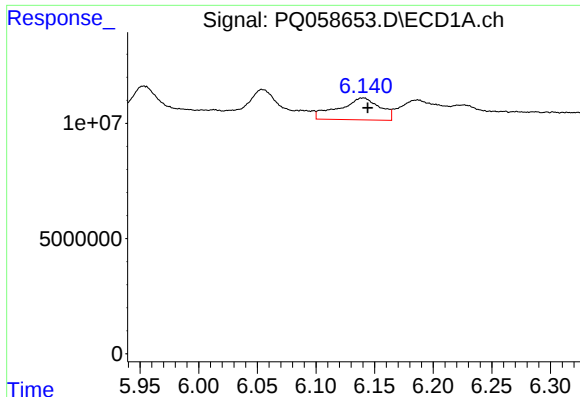
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 27508129
Conc: 388.06 ng/ml



#14 AR-1232-4

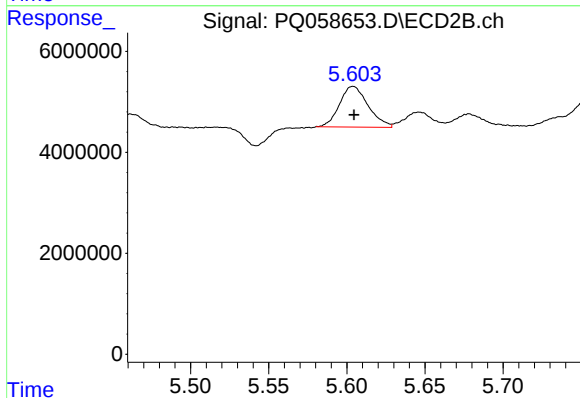
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 10245368
Conc: 194.78 ng/ml



#15 AR-1232-5

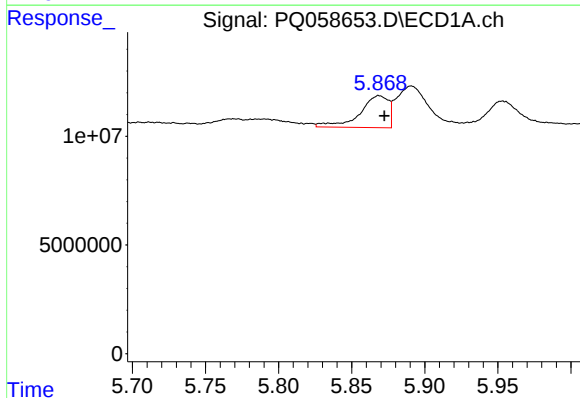
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 23227744
Conc: 513.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



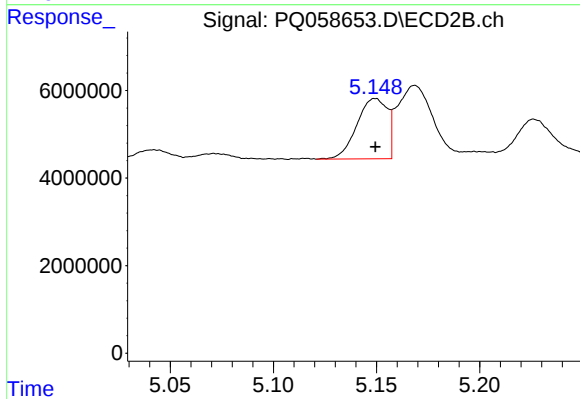
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 10311142
Conc: 180.92 ng/ml



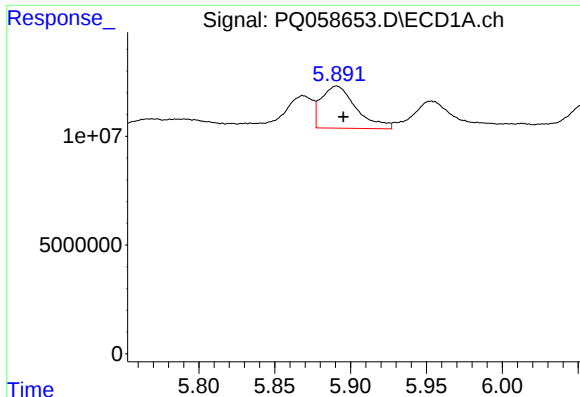
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 20118579
Conc: 145.93 ng/ml



#16 AR-1242-1

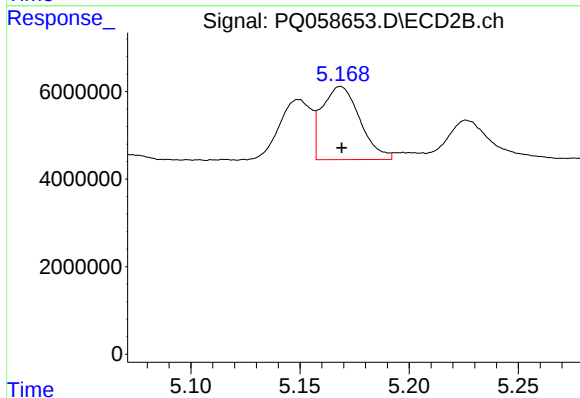
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 14178864
Conc: 102.28 ng/ml



#17 AR-1242-2

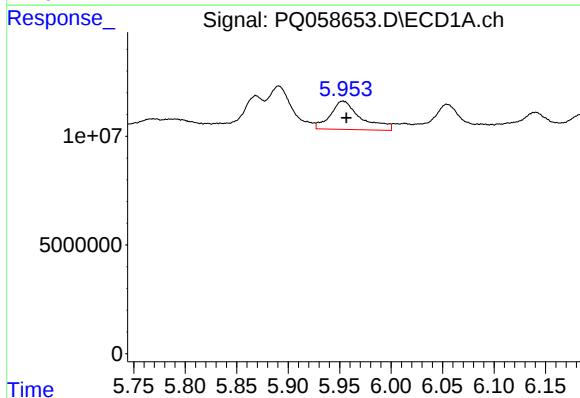
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 31096324
Conc: 129.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



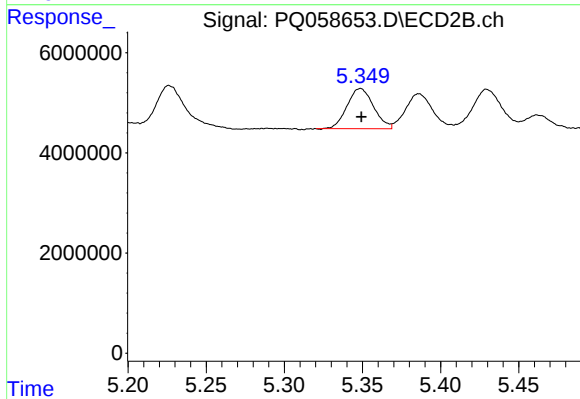
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 20151434
Conc: 100.77 ng/ml



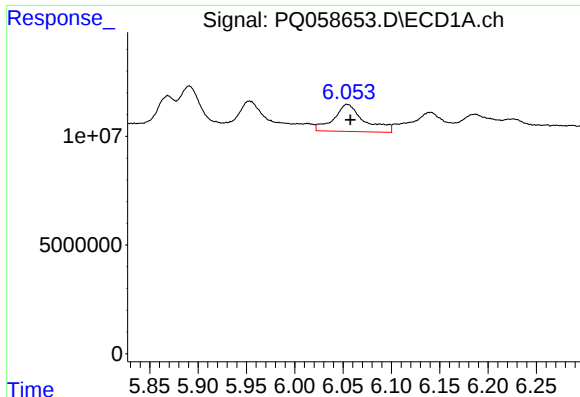
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 27000541
Conc: 169.99 ng/ml



#18 AR-1242-3

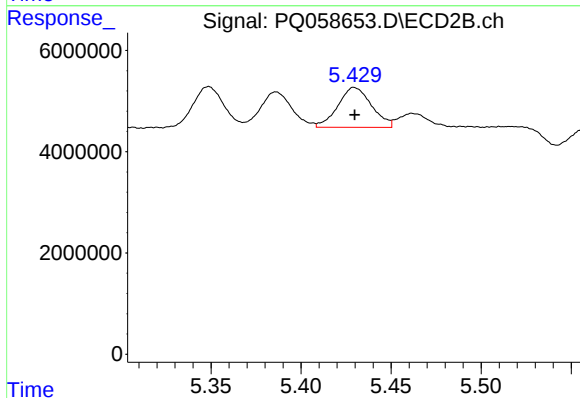
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 9449289
Conc: 95.66 ng/ml



#19 AR-1242-4

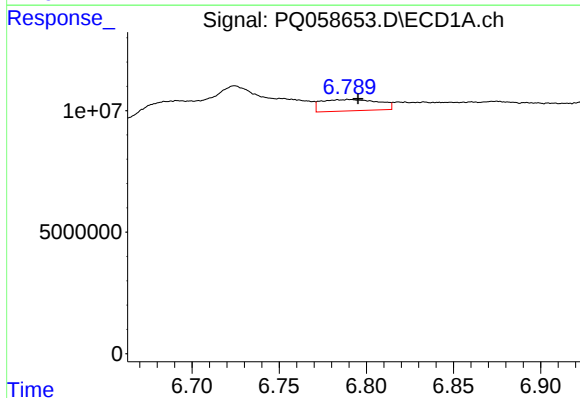
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 27508129
Conc: 209.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



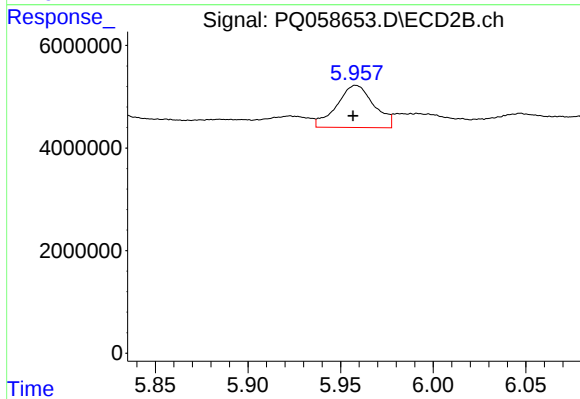
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 10245368
Conc: 100.80 ng/ml



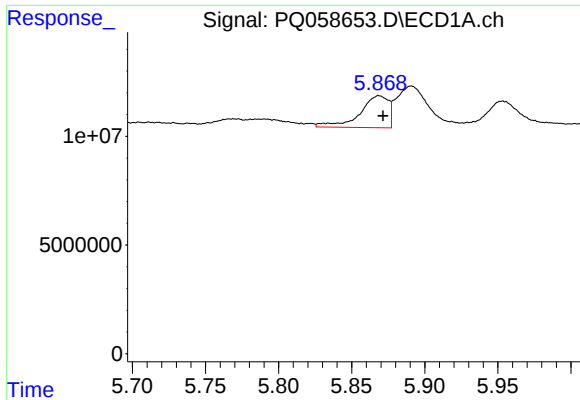
#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 10615828
Conc: 93.14 ng/ml



#20 AR-1242-5

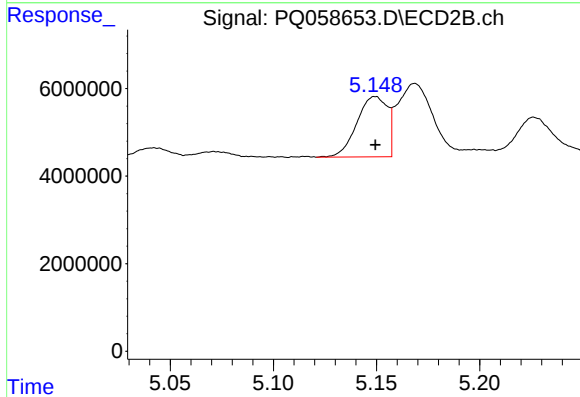
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 11467967
Conc: 98.25 ng/ml



#21 AR-1248-1

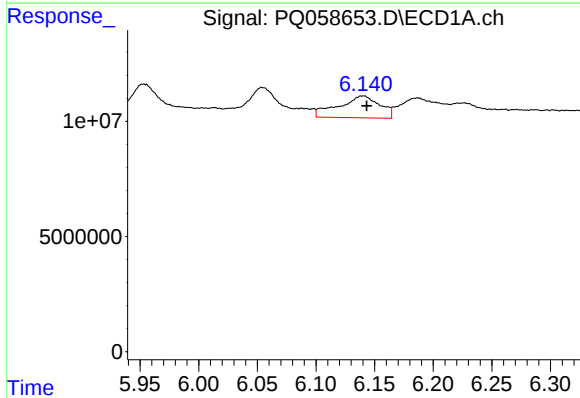
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 20118579
Conc: 171.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



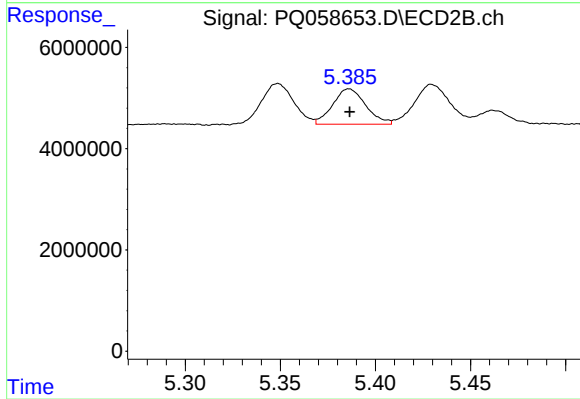
#21 AR-1248-1

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 14178864
Conc: 122.49 ng/ml



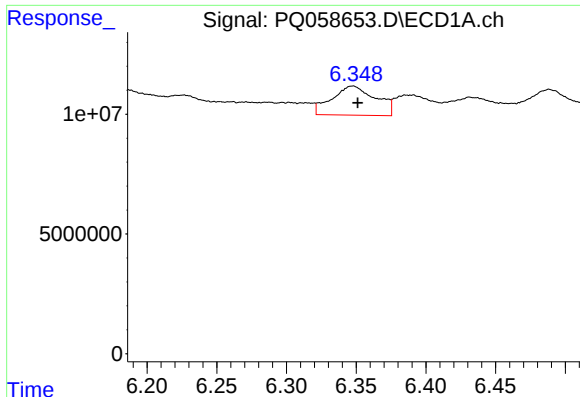
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 23227744
Conc: 137.97 ng/ml



#22 AR-1248-2

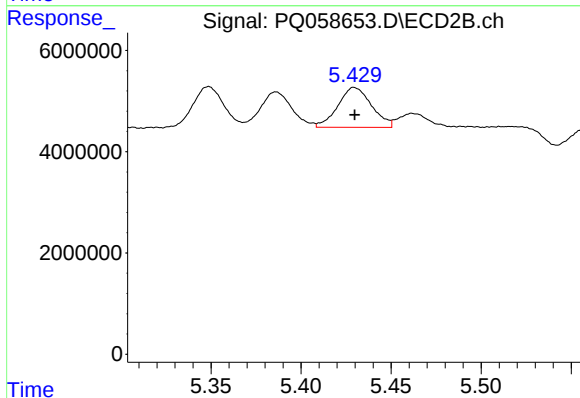
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 8448666
Conc: 50.66 ng/ml



#23 AR-1248-3

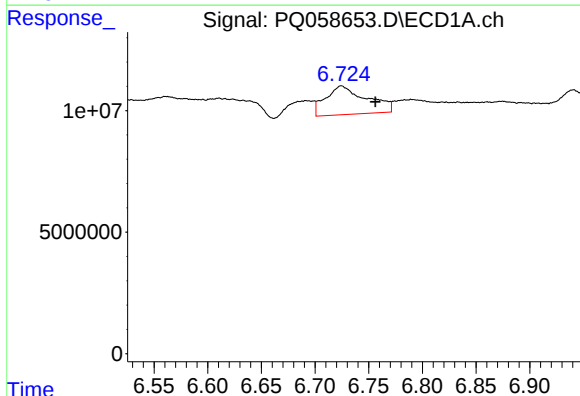
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 26708816
Conc: 132.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



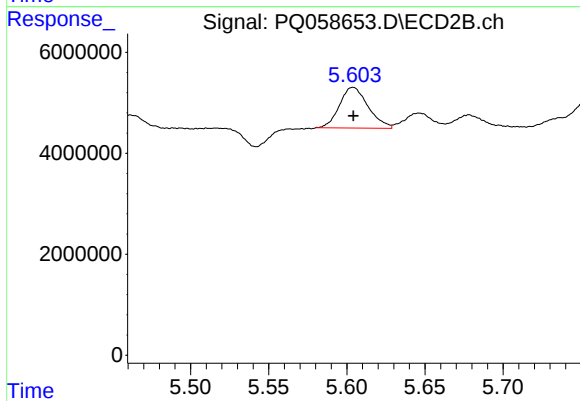
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 10245368
Conc: 59.30 ng/ml



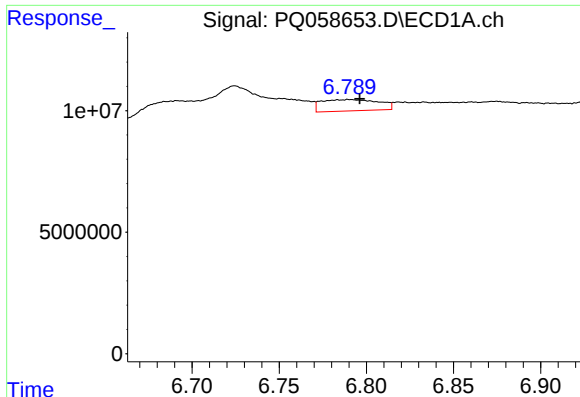
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: -0.032 min
Response: 31247069
Conc: 157.70 ng/ml



#24 AR-1248-4

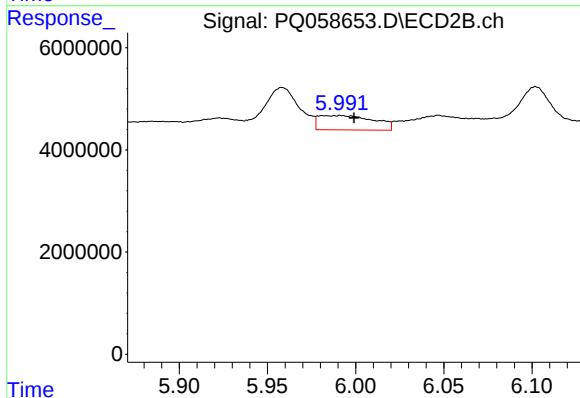
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 10311142
Conc: 51.99 ng/ml



#25 AR-1248-5

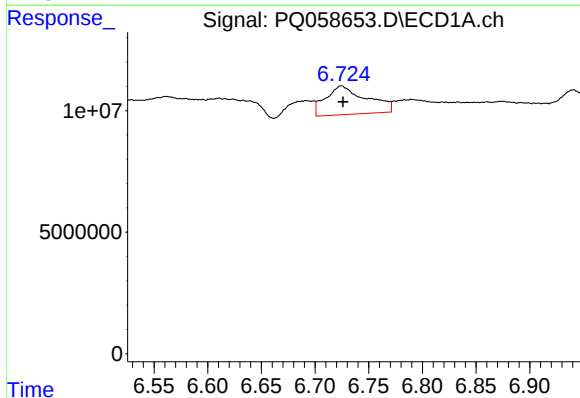
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 10615828
Conc: 50.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



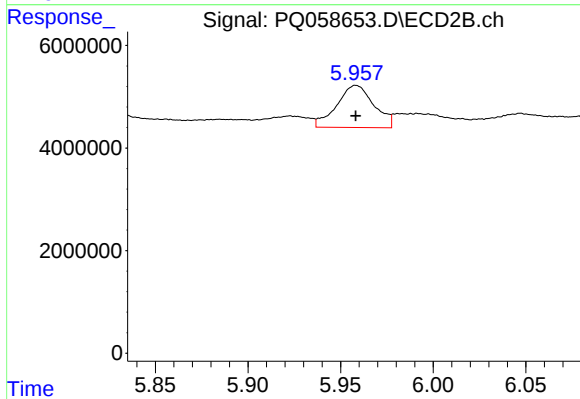
#25 AR-1248-5

R.T.: 5.991 min
Delta R.T.: -0.008 min
Response: 6173335
Conc: 34.78 ng/ml



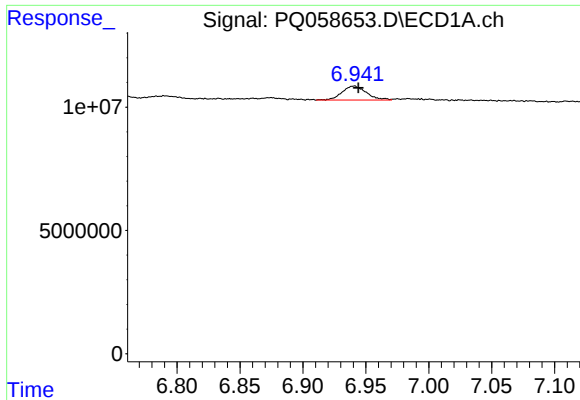
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 31247069
Conc: 150.06 ng/ml



#26 AR-1254-1

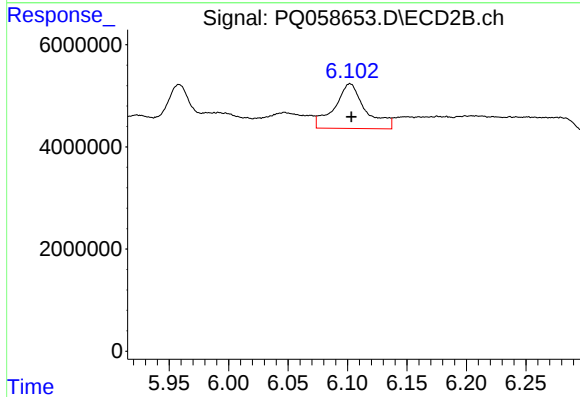
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 11467967
Conc: 37.93 ng/ml



#27 AR-1254-2

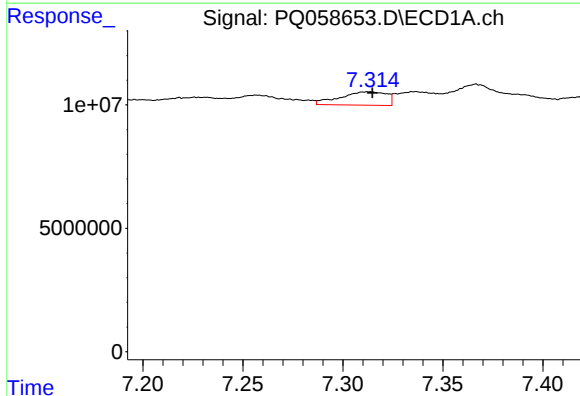
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 7745109
Conc: 24.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



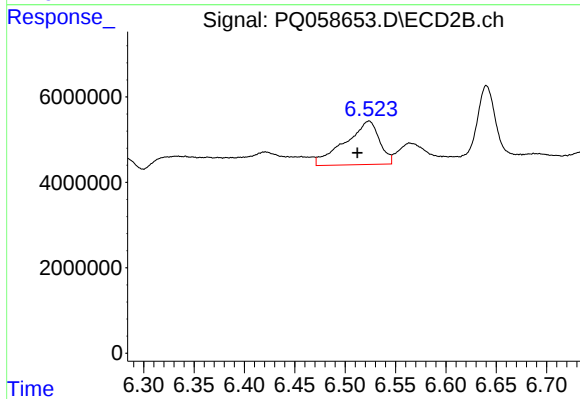
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 15892945
Conc: 61.14 ng/ml



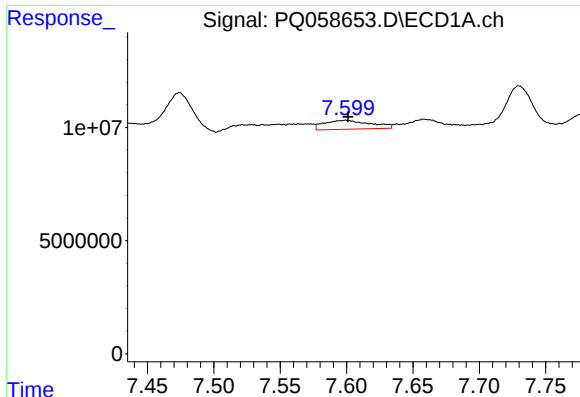
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 8753036
Conc: 24.42 ng/ml



#28 AR-1254-3

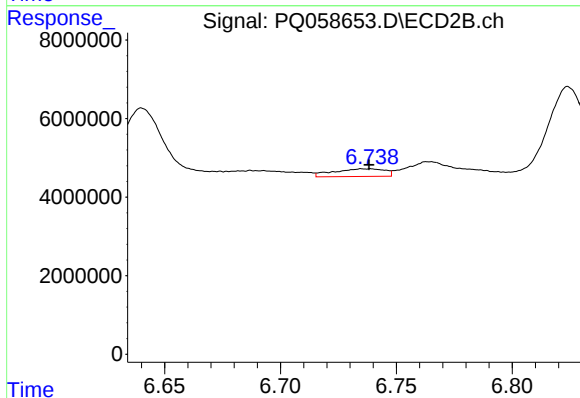
R.T.: 6.524 min
Delta R.T.: 0.011 min
Response: 24159813
Conc: 60.32 ng/ml



#29 AR-1254-4

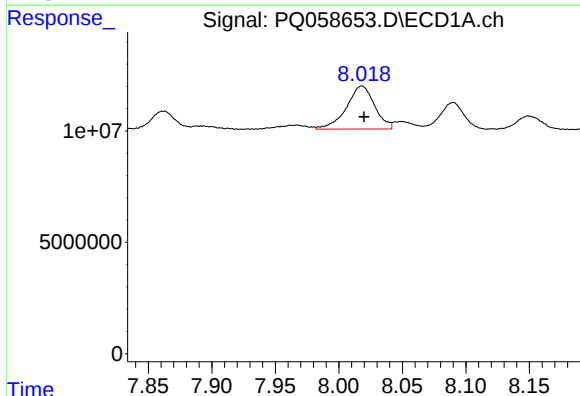
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 9452857
Conc: 43.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



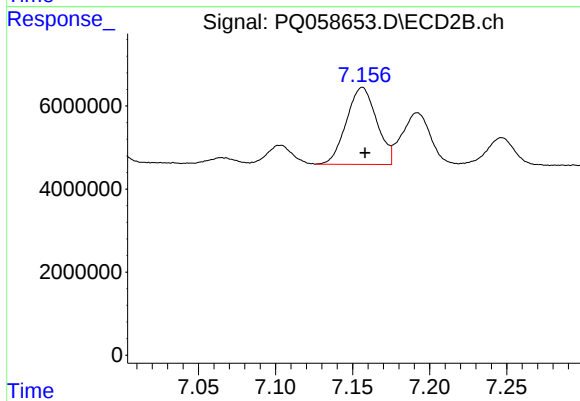
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 3018374
Conc: 11.79 ng/ml



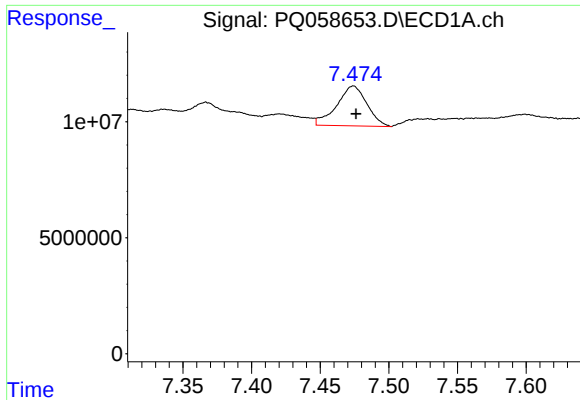
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 29834277
Conc: 114.62 ng/ml



#30 AR-1254-5

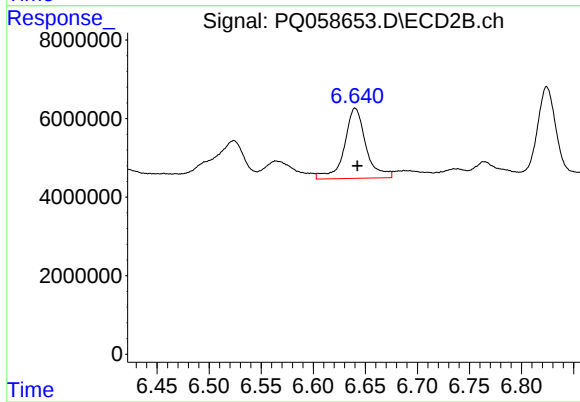
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 25350795
Conc: 83.10 ng/ml



#31 AR-1260-1

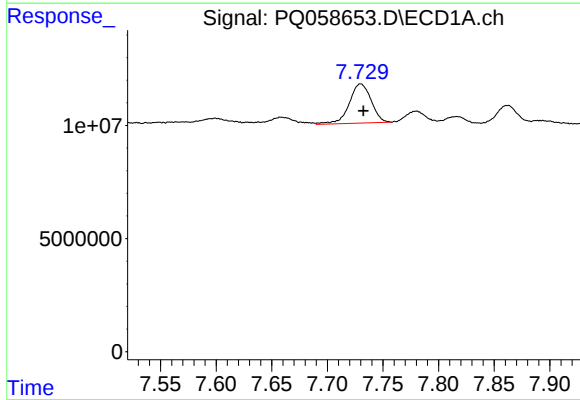
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 26317280
Conc: 149.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



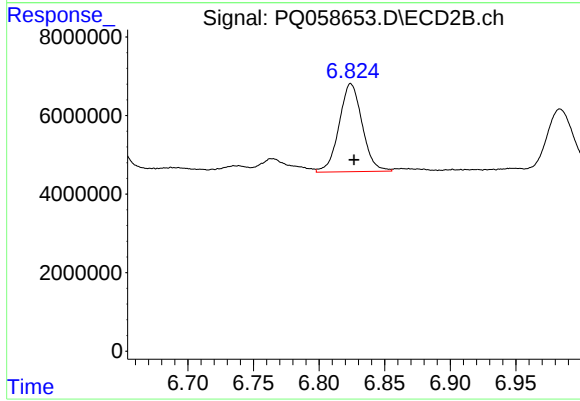
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 25815219
Conc: 128.97 ng/ml



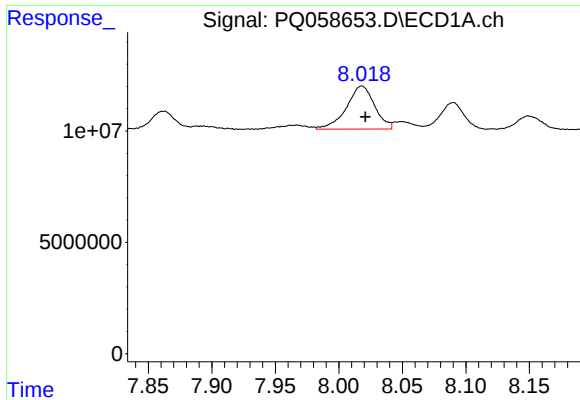
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 23780930
Conc: 113.56 ng/ml



#32 AR-1260-2

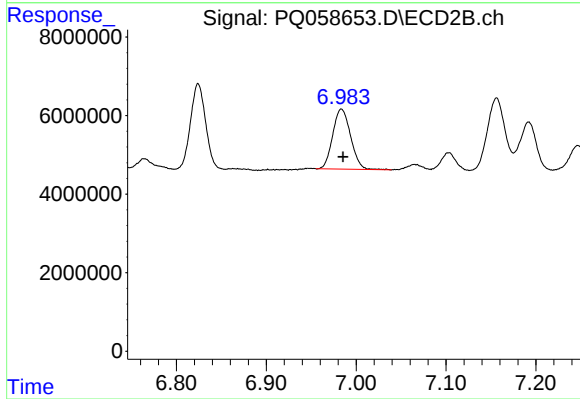
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 27515909
Conc: 118.23 ng/ml



#33 AR-1260-3

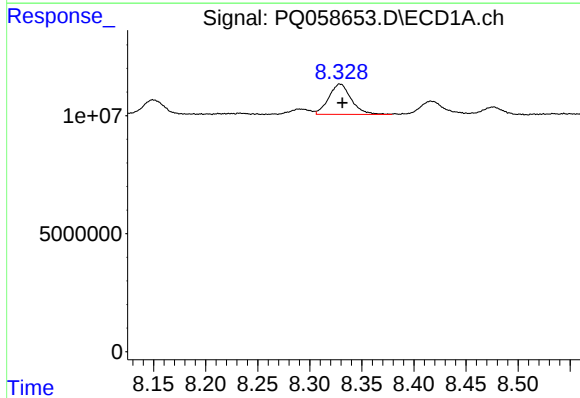
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 29834277
Conc: 112.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



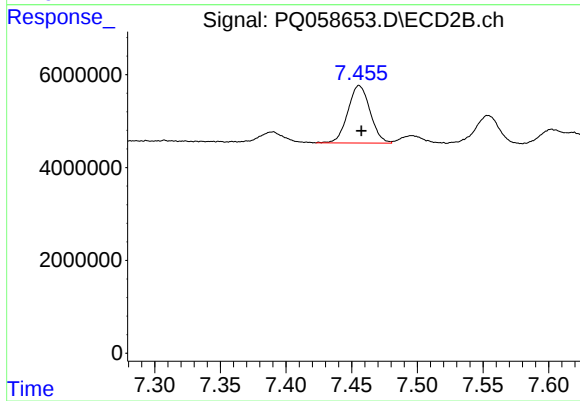
#33 AR-1260-3

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 21187583
Conc: 99.04 ng/ml



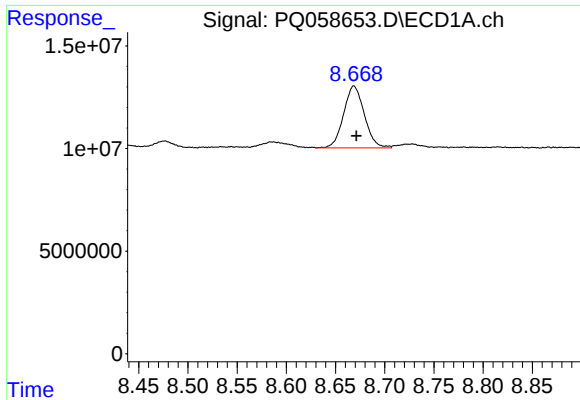
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 19296498
Conc: 94.86 ng/ml



#34 AR-1260-4

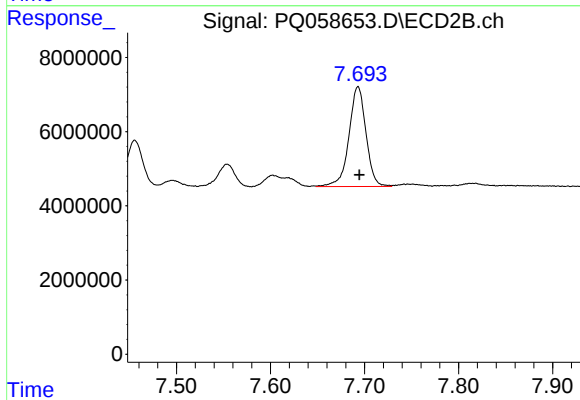
R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 14576060
Conc: 82.47 ng/ml



#35 AR-1260-5

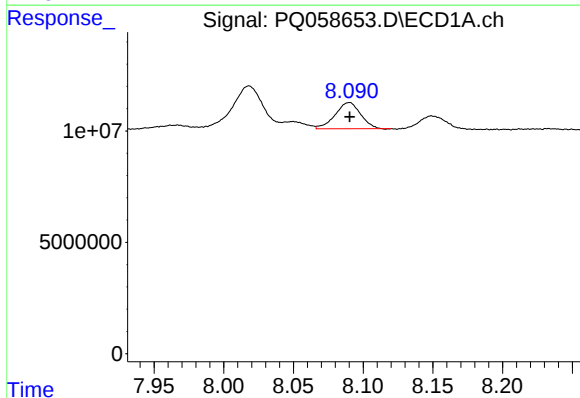
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 44219832
Conc: 100.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



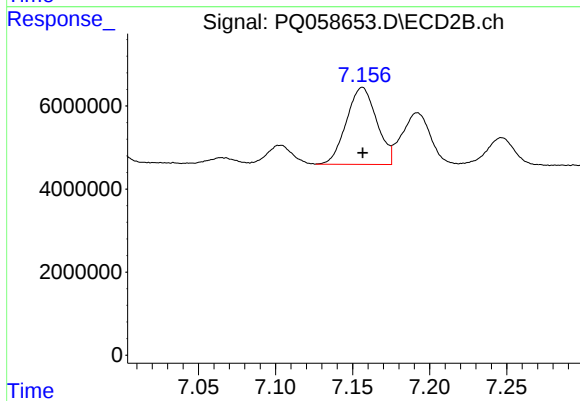
#35 AR-1260-5

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 33894600
Conc: 85.21 ng/ml



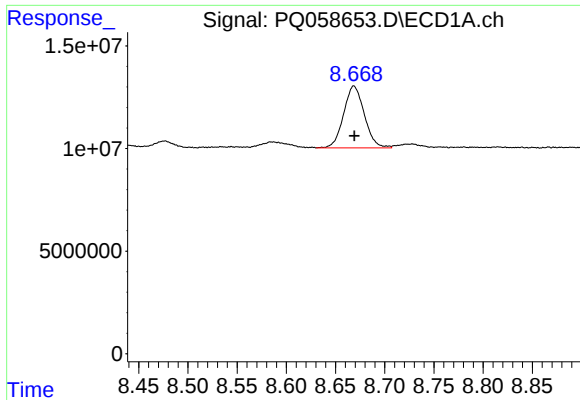
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 14993587
Conc: 45.99 ng/ml



#36 AR-1262-1

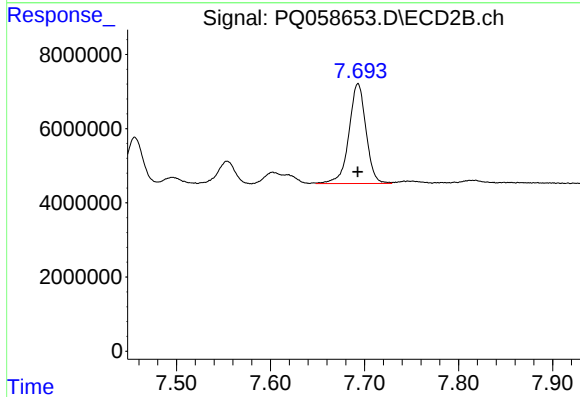
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 25350795
Conc: 157.22 ng/ml



#37 AR-1262-2

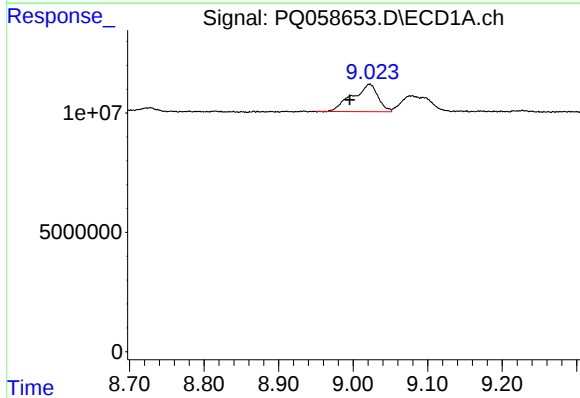
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 44219832
Conc: 69.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



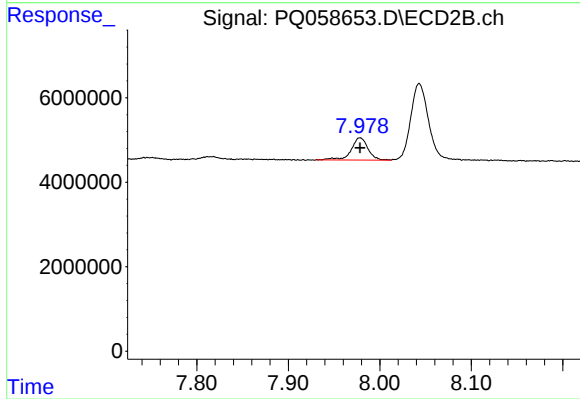
#37 AR-1262-2

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 33894600
Conc: 60.66 ng/ml



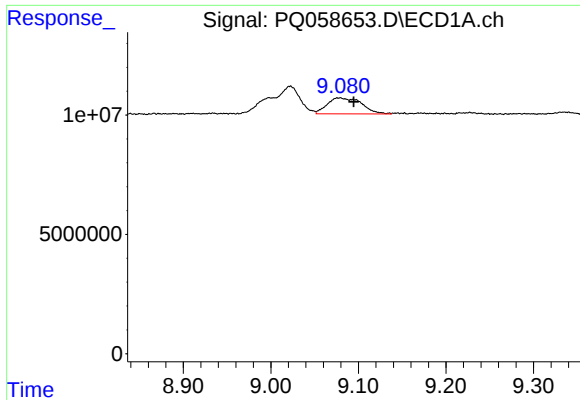
#38 AR-1262-3

R.T.: 9.022 min
Delta R.T.: 0.026 min
Response: 27506486
Conc: 78.67 ng/ml



#38 AR-1262-3

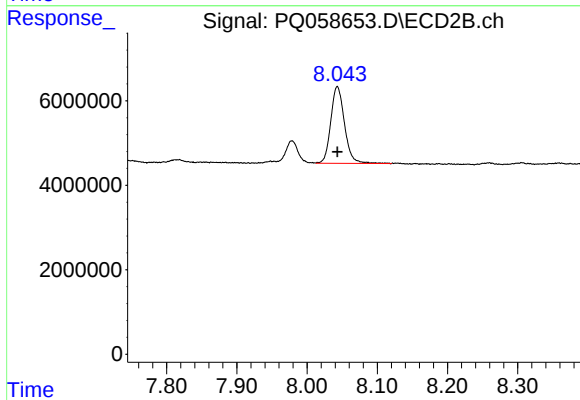
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 6757797
Conc: 31.02 ng/ml



#39 AR-1262-4

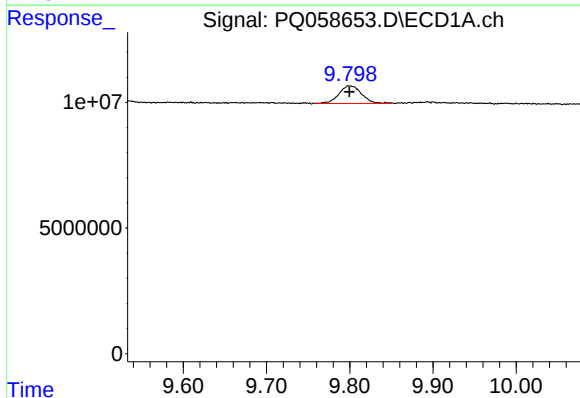
R.T.: 9.079 min
Delta R.T.: -0.016 min
Response: 18179010
Conc: 58.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



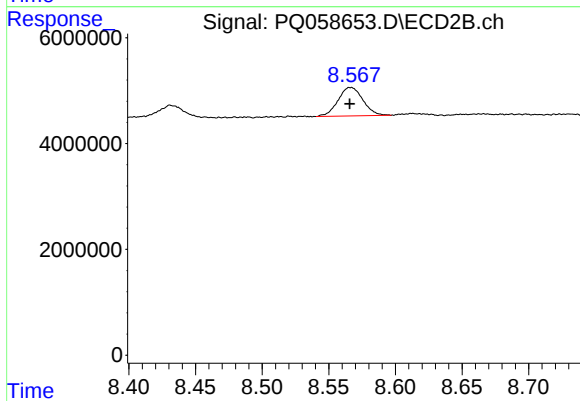
#39 AR-1262-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 24717065
Conc: 61.95 ng/ml



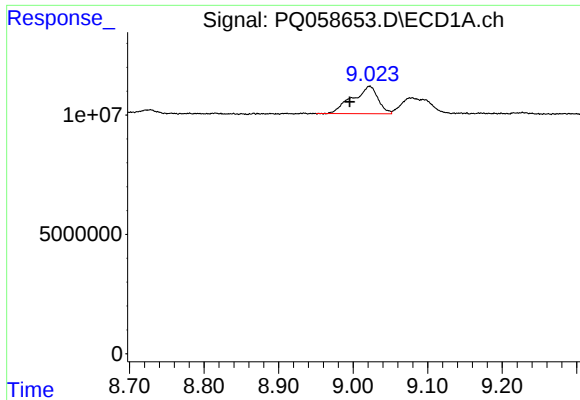
#40 AR-1262-5

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 13376126
Conc: 52.75 ng/ml



#40 AR-1262-5

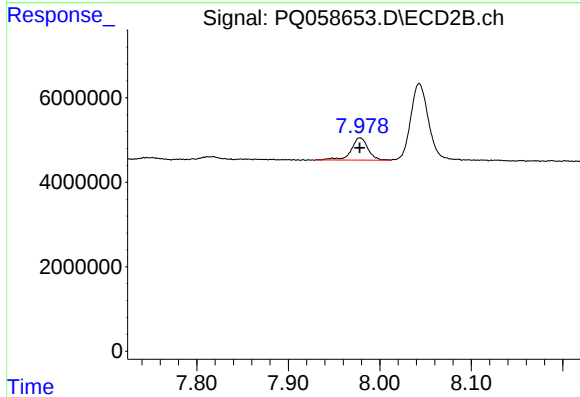
R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 7015478
Conc: 44.23 ng/ml



#41 AR-1268-1

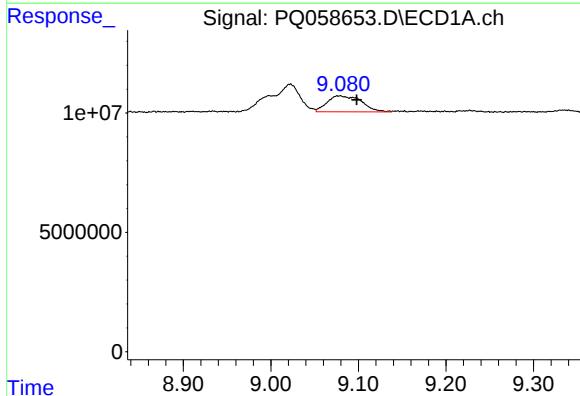
R.T.: 9.022 min
Delta R.T.: 0.026 min
Response: 27506486
Conc: 26.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



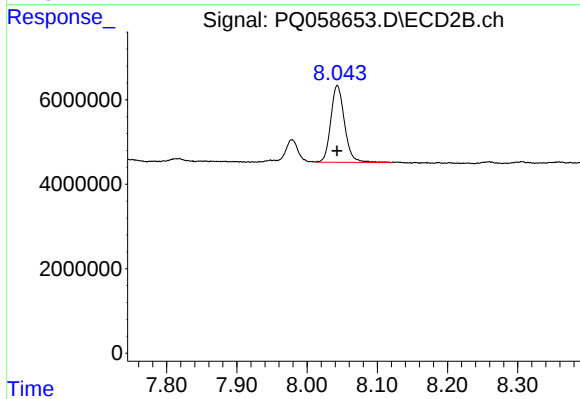
#41 AR-1268-1

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 6757797
Conc: 8.70 ng/ml



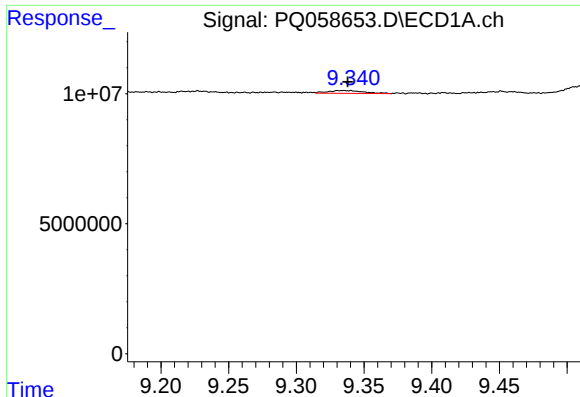
#42 AR-1268-2

R.T.: 9.079 min
Delta R.T.: -0.019 min
Response: 18179010
Conc: 16.74 ng/ml



#42 AR-1268-2

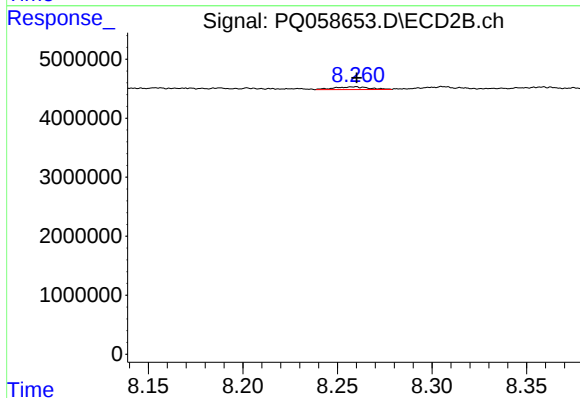
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 24717065
Conc: 35.00 ng/ml



#43 AR-1268-3

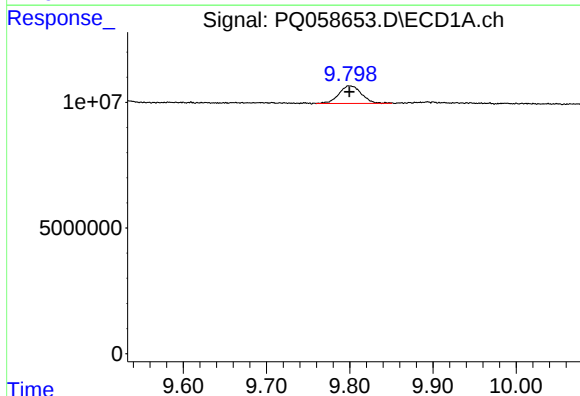
R.T.: 9.340 min
Delta R.T.: 0.002 min
Response: 1991967
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



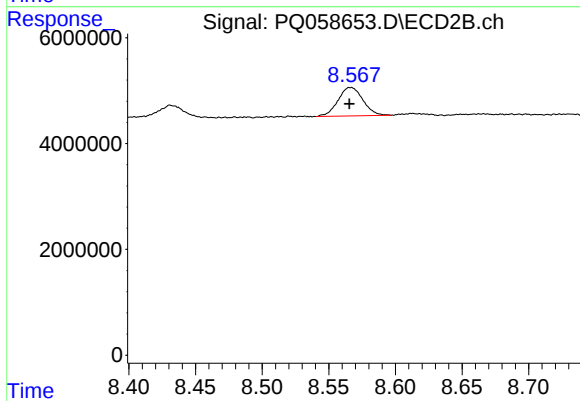
#43 AR-1268-3

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 588425
Conc: 0.96 ng/ml



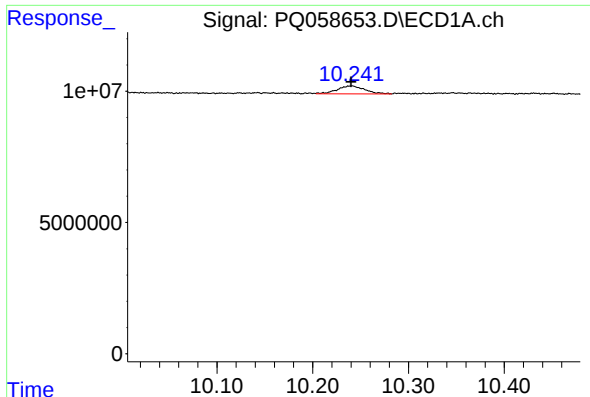
#44 AR-1268-4

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 13376126
Conc: 40.32 ng/ml



#44 AR-1268-4

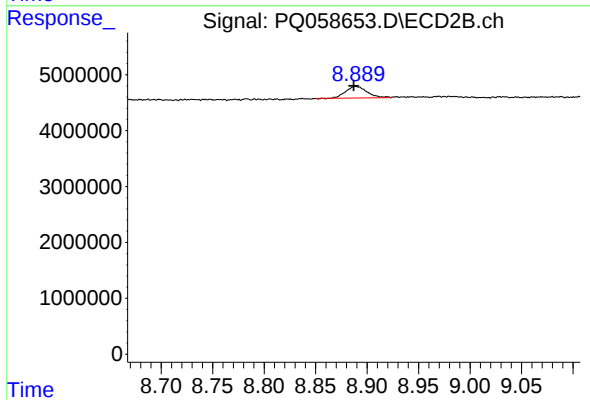
R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 7015478
Conc: 32.96 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 6061357
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 3002110
Conc: 1.63 ng/ml