

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
 Data File : PQ032477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 17:53
 Operator : SM\SJ
 Sample : PB113402BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 05:56:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 2018
 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...	4.603	3.878	24670273	18735640	16.043	16.237
2)	SA Decachlor...	10.459	8.948	89223718	78856038	38.581	39.407
Target Compounds							
3)	L1 AR-1016-1	5.780	4.973	6451782	5393007	105.912	104.874
4)	L1 AR-1016-2	5.802	4.993	9378918	7414483	102.201	101.054
5)	L1 AR-1016-3	5.865	5.172	5813103	4206805	101.636	117.486
6)	L1 AR-1016-4	5.965	5.211	4737137	3366592	101.222	103.740
7)	L1 AR-1016-5	6.259	5.427	4967652	4674566	99.051	107.232
8)	L2 AR-1221-1	4.810	4.089	151409	48792	10.421	4.185 #
9)	L2 AR-1221-2	4.902	4.185	765296	548869	72.016	68.084
10)	L2 AR-1221-3	4.978	4.258	2415207	2068981	61.984	67.693
11)	L3 AR-1232-1	4.978	4.258	2415207	2068981	97.566	105.704
12)	L3 AR-1232-2	5.512	4.993	4323536	7414483	292.116	301.768
13)	L3 AR-1232-3	5.802	5.172	9378918	4206805	305.675	362.157
14)	L3 AR-1232-4	5.965	5.252	4737137	4266148	307.892	357.703
15)	L3 AR-1232-5	6.053	5.427	4000477	4674566	361.050	337.714
16)	L4 AR-1242-1	5.780	4.973	6451782	5393007	130.772	128.379
17)	L4 AR-1242-2	5.802	4.993	9378918	7414483	123.430	124.935
18)	L4 AR-1242-3	5.865	5.172	5813103	4206805	122.257	135.890
19)	L4 AR-1242-4	5.965	5.252	4737137	4266148	122.584	127.125
20)	L4 AR-1242-5	6.704	5.780	757912	4082628	15.888	87.382 #
21)	L5 AR-1248-1	5.780	4.973	6451782	5393007	145.917	142.379
22)	L5 AR-1248-2	6.053	5.211	4000477	3366592	59.773	63.697
23)	L5 AR-1248-3	6.259	5.252	4967652	4266148	62.696	77.573
24)	L5 AR-1248-4	6.664	5.427	692628	4674566	7.394	67.115 #
25)	L5 AR-1248-5	6.704	5.821	757912	580509	8.450	7.810
26)	L6 AR-1254-1	6.636	5.780	4568967	4082628	47.575	35.823
27)	L6 AR-1254-2	6.854	5.925	5138788	4077151	33.057	39.774
28)	L6 AR-1254-3	7.223	6.345	2647779	7400314	15.020	40.037 #
29)	L6 AR-1254-4	7.509	6.561	2113237	971666	16.114	8.148 #
30)	L6 AR-1254-5	7.928	6.978	18271633	16278046	122.813	96.733
31)	L7 AR-1260-1	7.386	6.461	12232035	11140009	103.399	102.038
32)	L7 AR-1260-2	7.642	6.647	15038058	13751117	104.520	101.516
33)	L7 AR-1260-3	8.003	6.803	9843257	12691506	94.238	100.683
34)	L7 AR-1260-4	8.235	7.276	12329343	9957026	98.479	93.596
35)	L7 AR-1260-5	8.567	7.515	23981989	24214264	92.812	91.134
36)	L8 AR-1262-1	8.003	7.014	9843257	10184091	61.685	65.101
37)	L8 AR-1262-2	8.567	7.515	23981989	24214264	80.734	79.637
38)	L8 AR-1262-3	8.911	7.798	15619031	4725453	78.995	41.090 #
39)	L8 AR-1262-4	8.966	7.864	8298193	17462451	56.788	79.541 #
40)	L8 AR-1262-5	9.673	8.370	5900629	5308390	56.733	52.509
41)	L9 AR-1268-1	8.911	7.798	15619031	4725453	34.136	10.452 #

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 Operator : SM\SJ
 Sample : PB113402BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

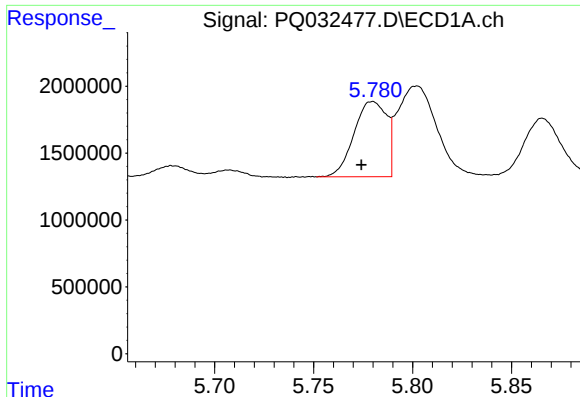
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 05:56:09 2018
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 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	8.966	7.864	8298193	17462451	20.051	43.060 #
43) L9	AR-1268-3	9.224	8.072	891111	640066	2.518	1.902
44) L9	AR-1268-4	9.673	8.370	5900629	5308390	38.654	35.982
45) L9	AR-1268-5	10.107	8.678	2407082	2077536	2.128	1.958

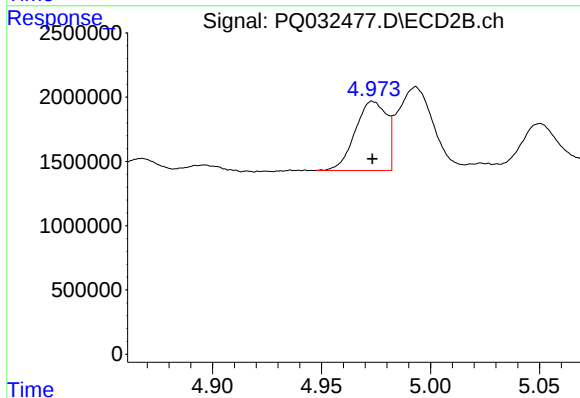
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

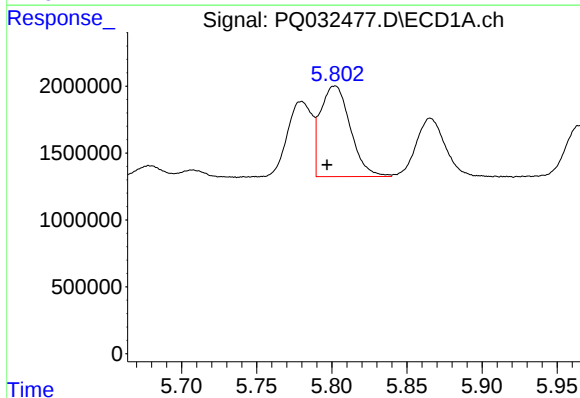
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 6451782
Conc: 105.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



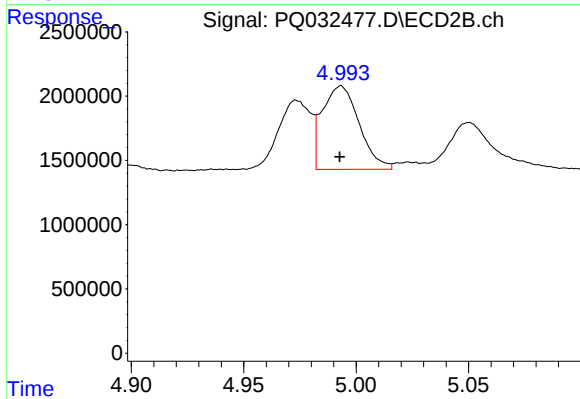
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 5393007
Conc: 104.87 ng/ml



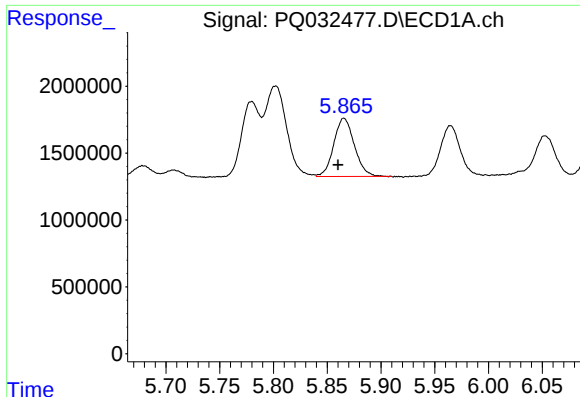
#4 AR-1016-2

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 9378918
Conc: 102.20 ng/ml



#4 AR-1016-2

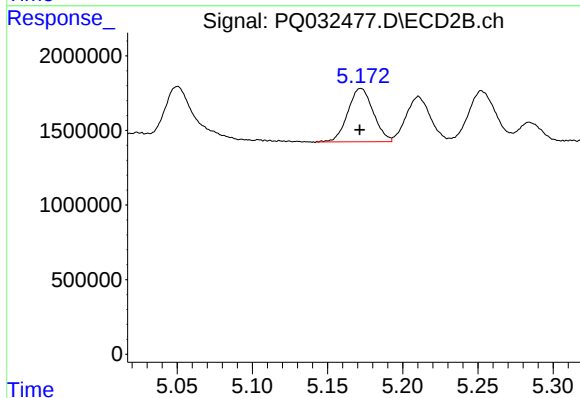
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 7414483
Conc: 101.05 ng/ml



#5 AR-1016-3

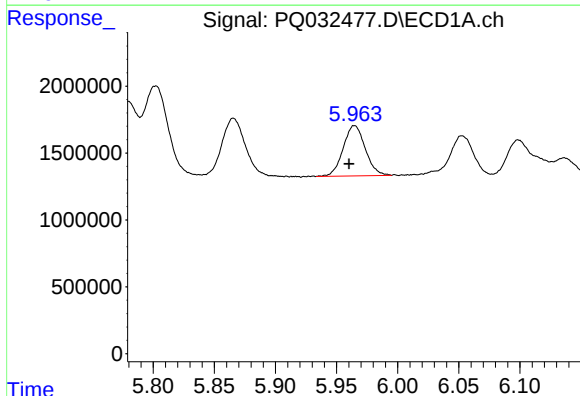
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 5813103
Conc: 101.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



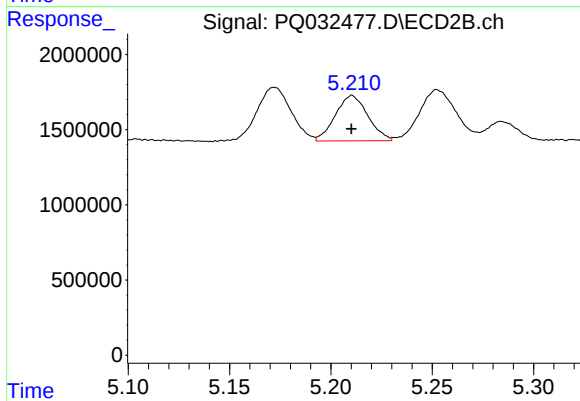
#5 AR-1016-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 4206805
Conc: 117.49 ng/ml



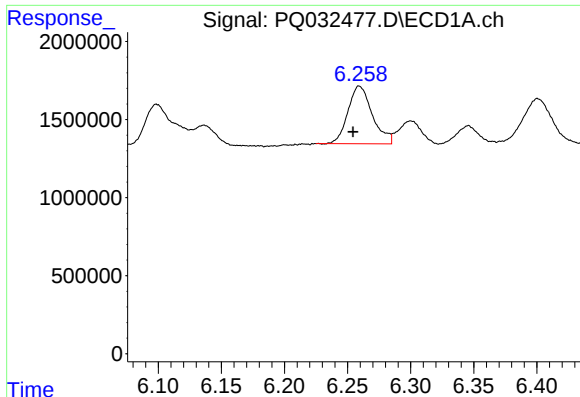
#6 AR-1016-4

R.T.: 5.965 min
Delta R.T.: 0.004 min
Response: 4737137
Conc: 101.22 ng/ml



#6 AR-1016-4

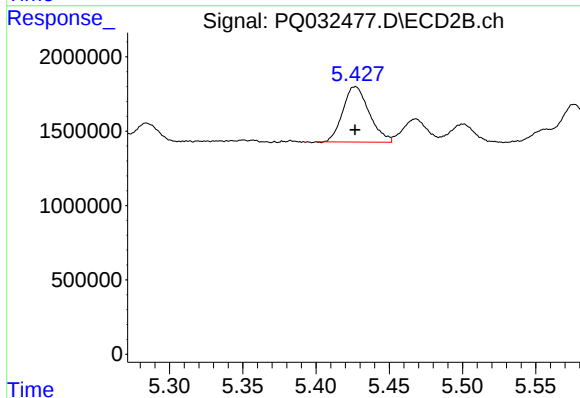
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 3366592
Conc: 103.74 ng/ml



#7 AR-1016-5

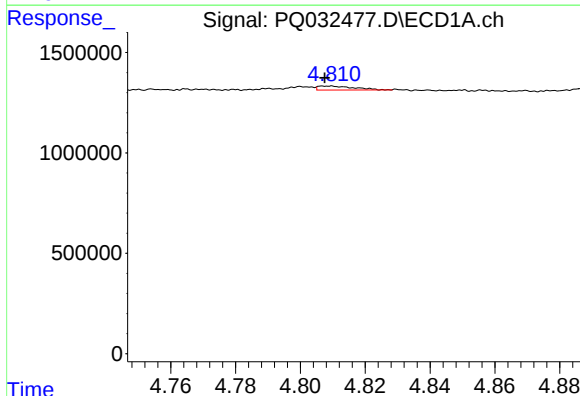
R.T.: 6.259 min
Delta R.T.: 0.005 min
Response: 4967652
Conc: 99.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



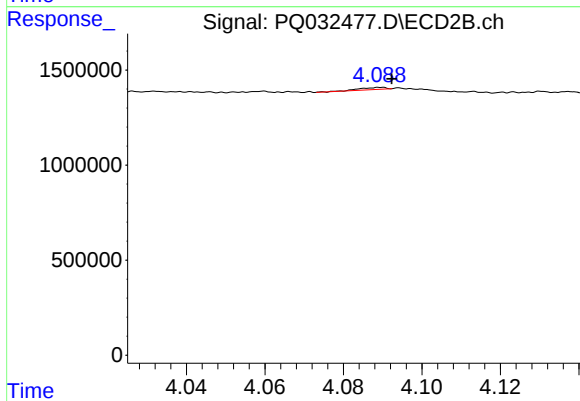
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 4674566
Conc: 107.23 ng/ml



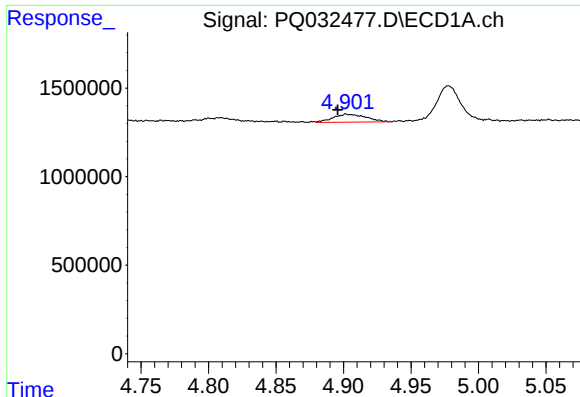
#8 AR-1221-1

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 151409
Conc: 10.42 ng/ml



#8 AR-1221-1

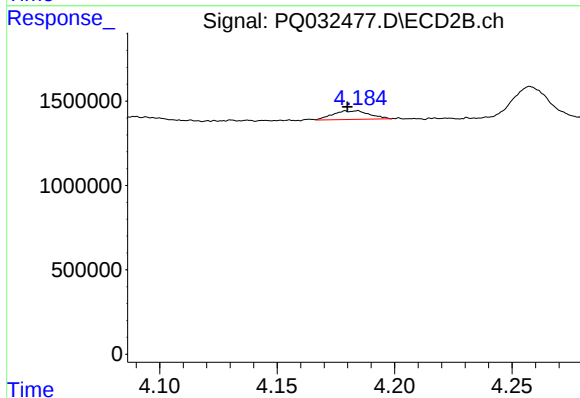
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 48792
Conc: 4.18 ng/ml



#9 AR-1221-2

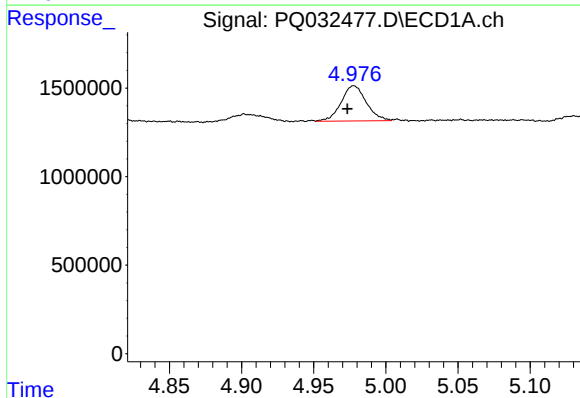
R.T.: 4.902 min
Delta R.T.: 0.006 min
Response: 765296
Conc: 72.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



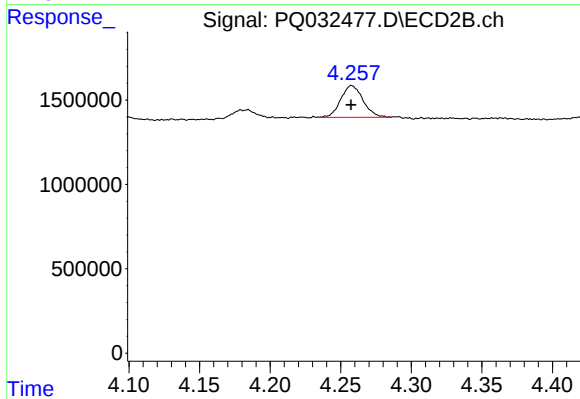
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: 0.005 min
Response: 548869
Conc: 68.08 ng/ml



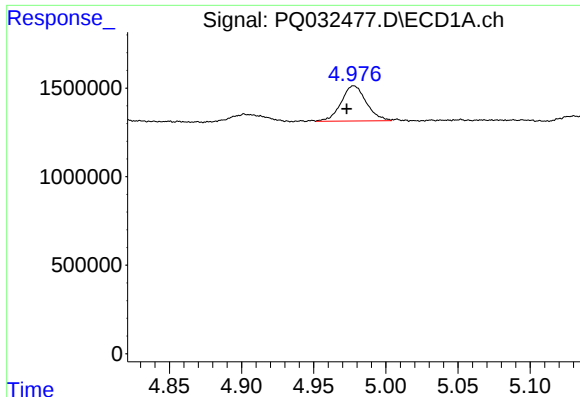
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 2415207
Conc: 61.98 ng/ml



#10 AR-1221-3

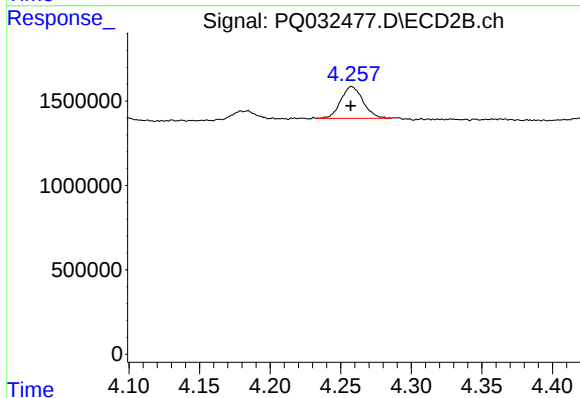
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 2068981
Conc: 67.69 ng/ml



#11 AR-1232-1

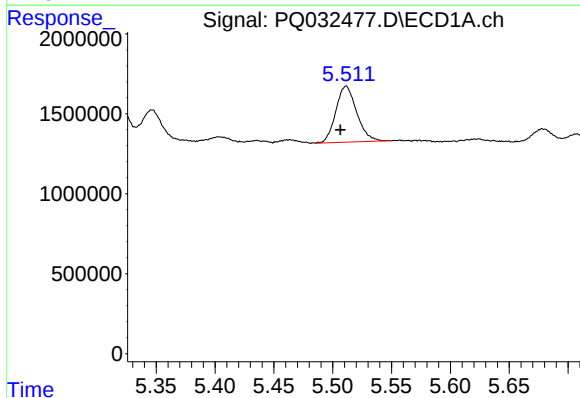
R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 2415207
Conc: 97.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



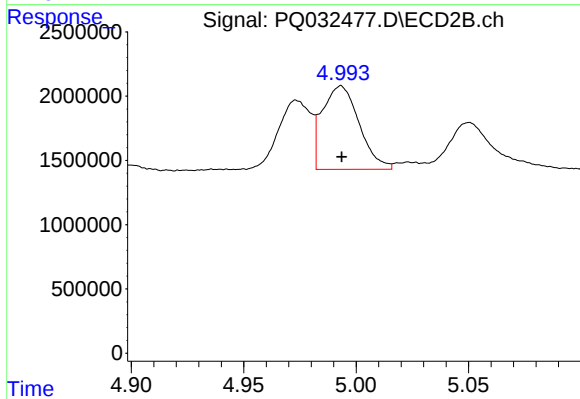
#11 AR-1232-1

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 2068981
Conc: 105.70 ng/ml



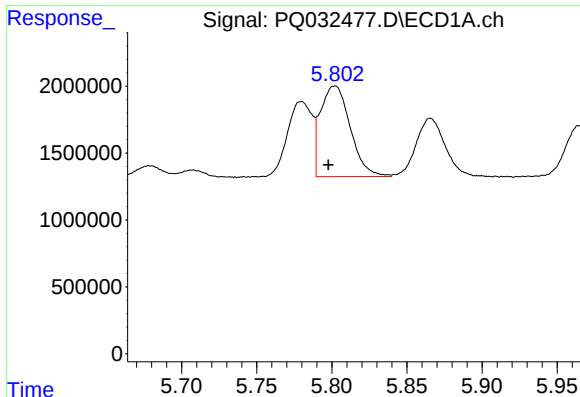
#12 AR-1232-2

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 4323536
Conc: 292.12 ng/ml



#12 AR-1232-2

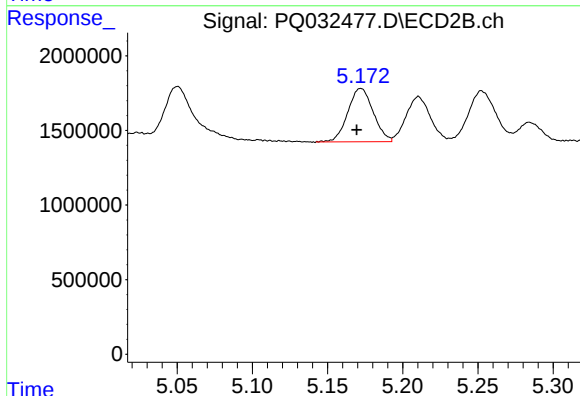
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 7414483
Conc: 301.77 ng/ml



#13 AR-1232-3

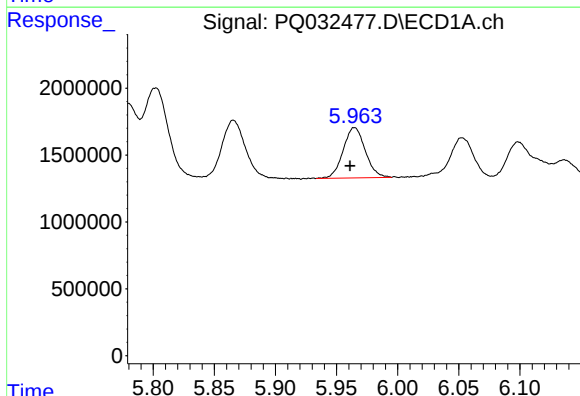
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 9378918
Conc: 305.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



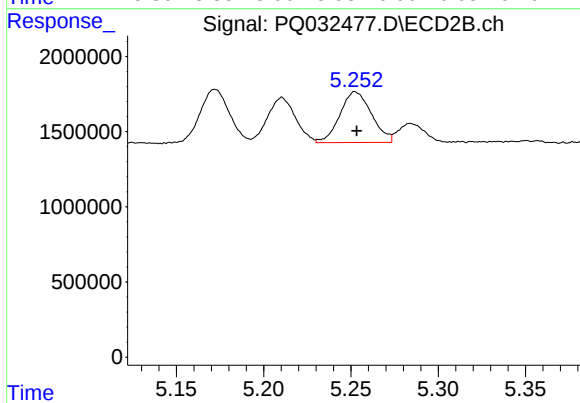
#13 AR-1232-3

R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 4206805
Conc: 362.16 ng/ml



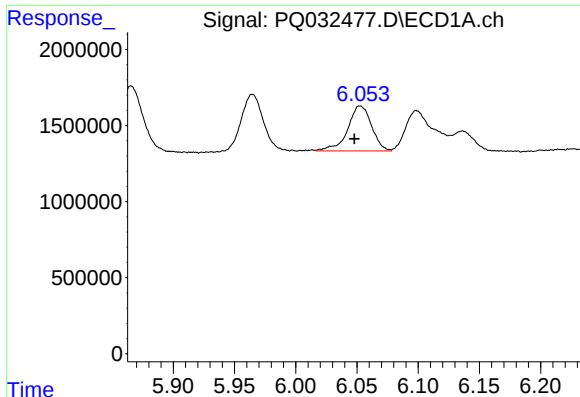
#14 AR-1232-4

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 4737137
Conc: 307.89 ng/ml



#14 AR-1232-4

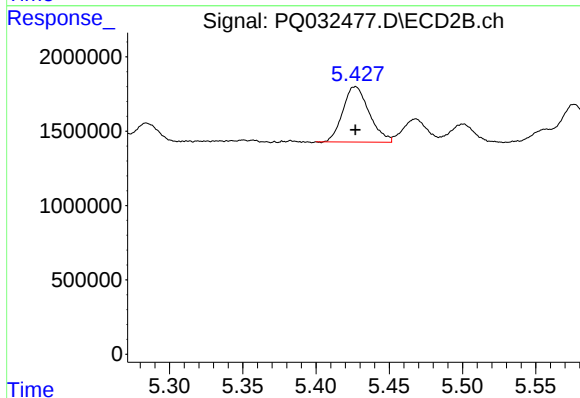
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 4266148
Conc: 357.70 ng/ml



#15 AR-1232-5

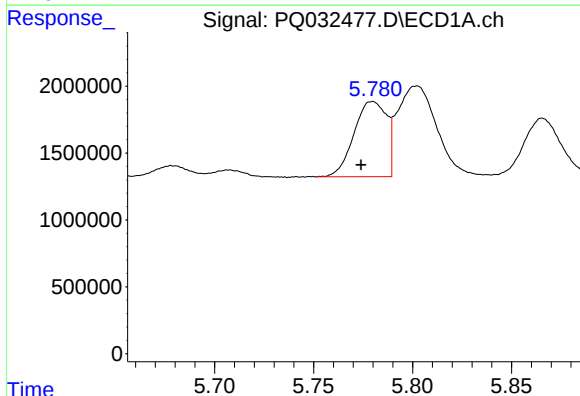
R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 4000477
Conc: 361.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



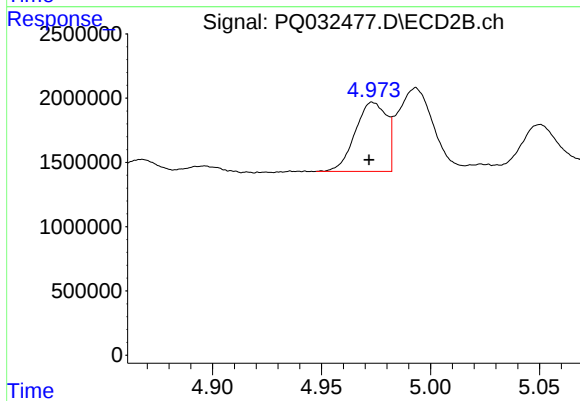
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 4674566
Conc: 337.71 ng/ml



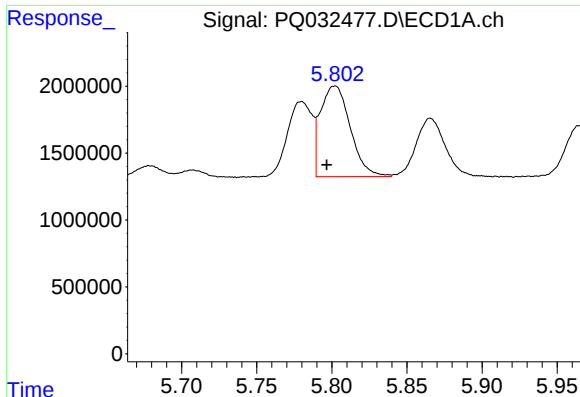
#16 AR-1242-1

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 6451782
Conc: 130.77 ng/ml



#16 AR-1242-1

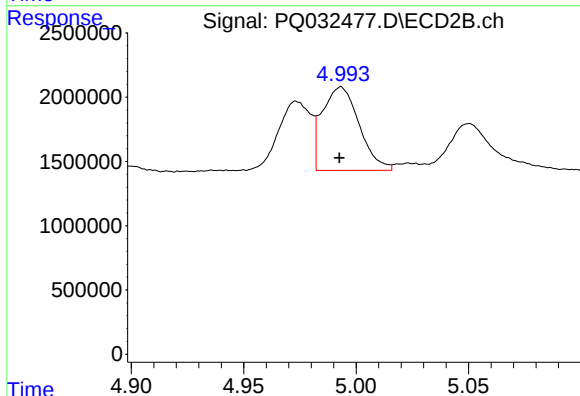
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 5393007
Conc: 128.38 ng/ml



#17 AR-1242-2

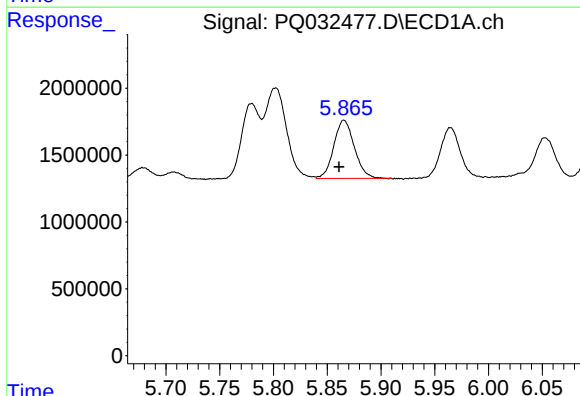
R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 9378918
Conc: 123.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



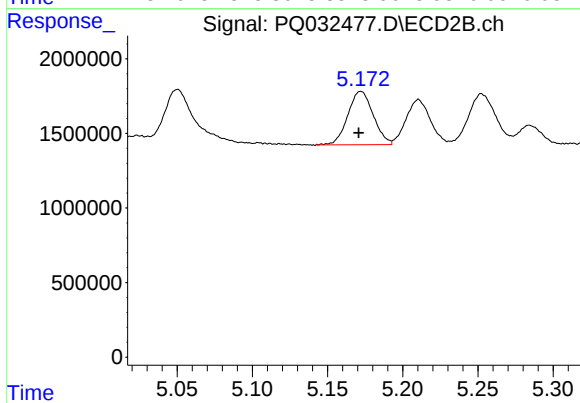
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 7414483
Conc: 124.93 ng/ml



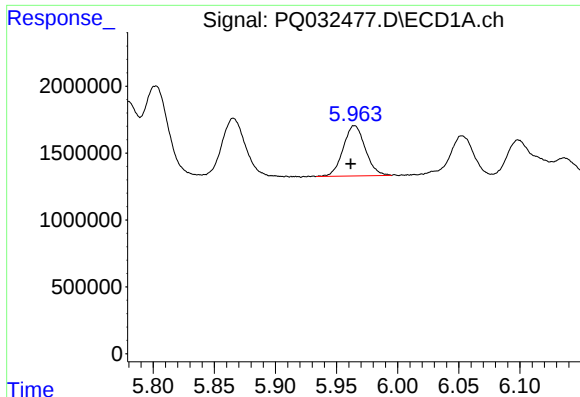
#18 AR-1242-3

R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 5813103
Conc: 122.26 ng/ml



#18 AR-1242-3

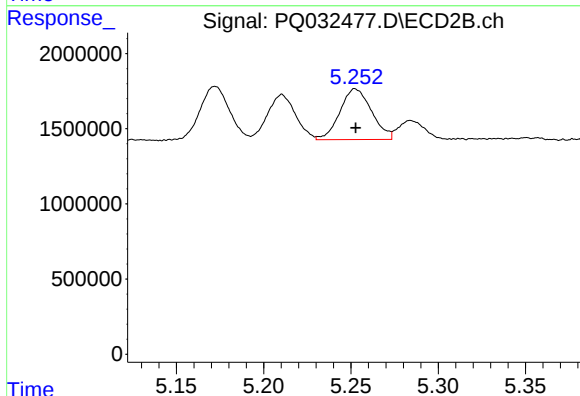
R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 4206805
Conc: 135.89 ng/ml



#19 AR-1242-4

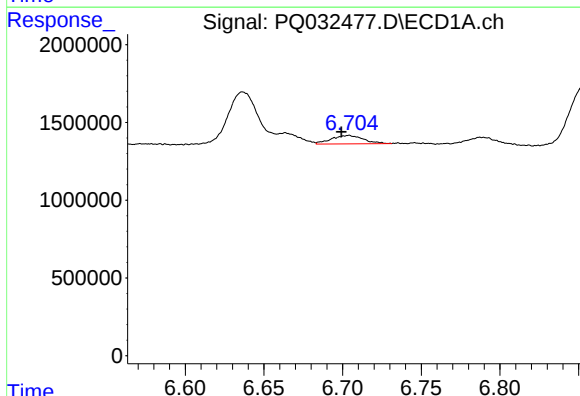
R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 4737137
Conc: 122.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



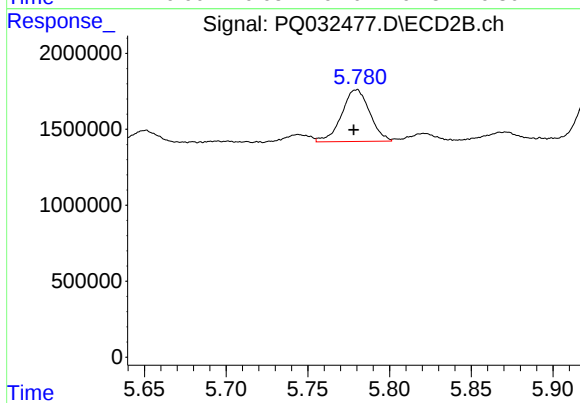
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 4266148
Conc: 127.12 ng/ml



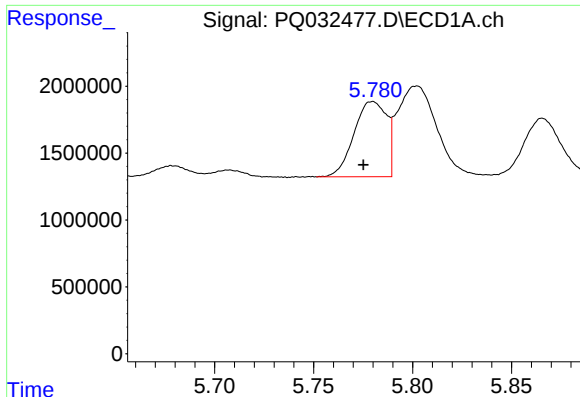
#20 AR-1242-5

R.T.: 6.704 min
Delta R.T.: 0.005 min
Response: 757912
Conc: 15.89 ng/ml



#20 AR-1242-5

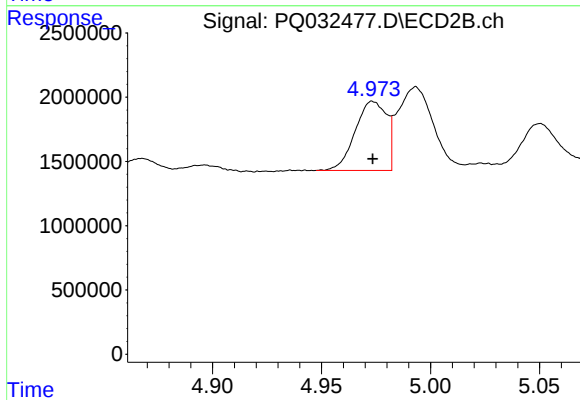
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 4082628
Conc: 87.38 ng/ml



#21 AR-1248-1

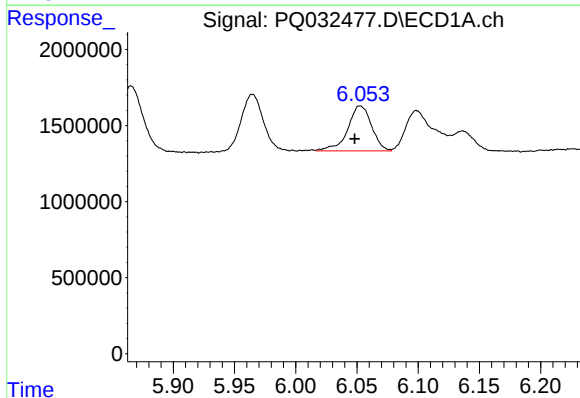
R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 6451782
Conc: 145.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



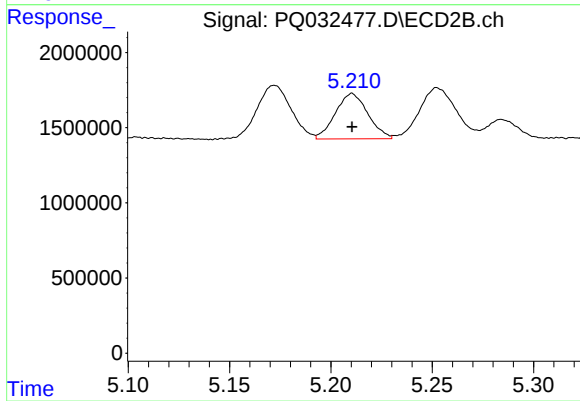
#21 AR-1248-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 5393007
Conc: 142.38 ng/ml



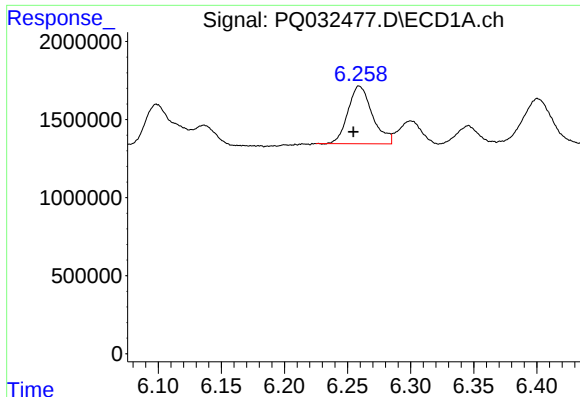
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 4000477
Conc: 59.77 ng/ml



#22 AR-1248-2

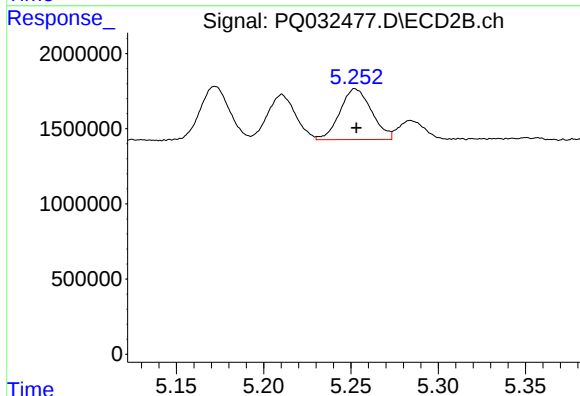
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 3366592
Conc: 63.70 ng/ml



#23 AR-1248-3

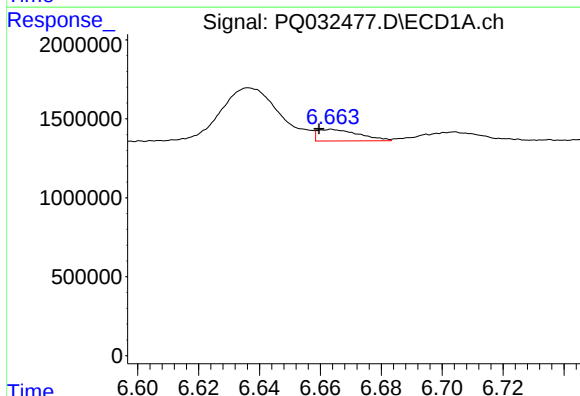
R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 4967652
Conc: 62.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



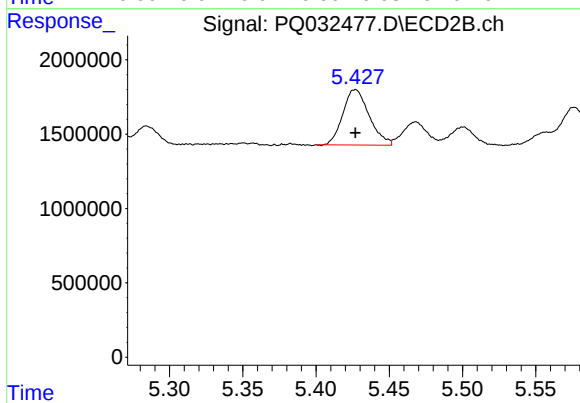
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 4266148
Conc: 77.57 ng/ml



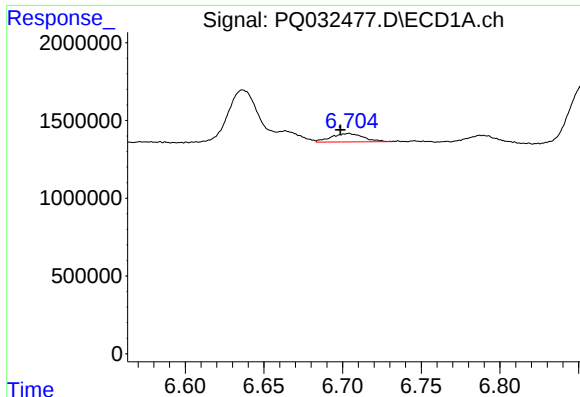
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 692628
Conc: 7.39 ng/ml



#24 AR-1248-4

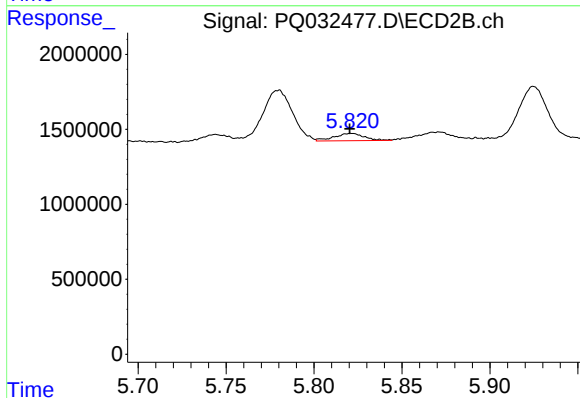
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 4674566
Conc: 67.11 ng/ml



#25 AR-1248-5

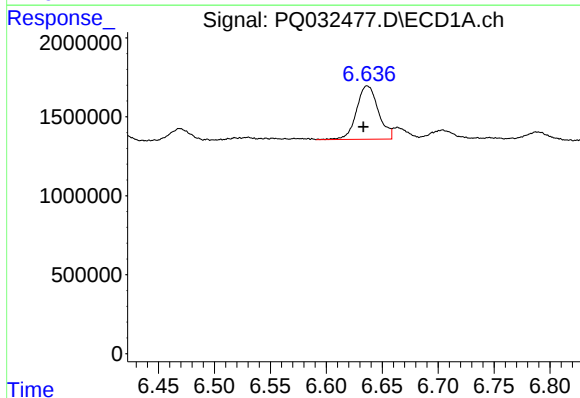
R.T.: 6.704 min
Delta R.T.: 0.006 min
Response: 757912
Conc: 8.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



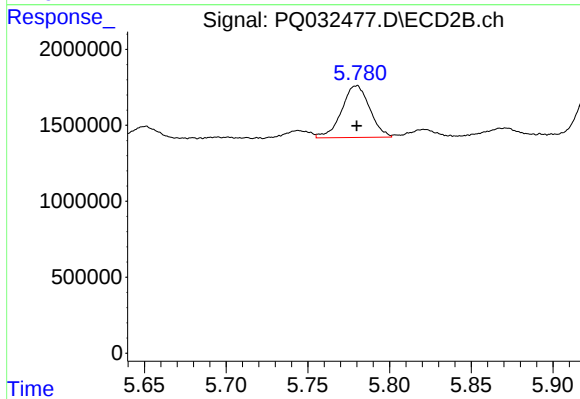
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 580509
Conc: 7.81 ng/ml



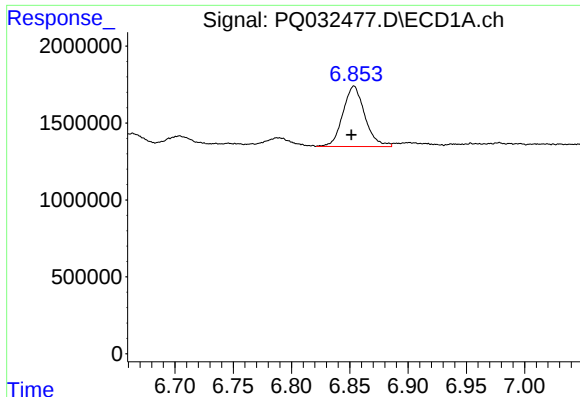
#26 AR-1254-1

R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 4568967
Conc: 47.58 ng/ml



#26 AR-1254-1

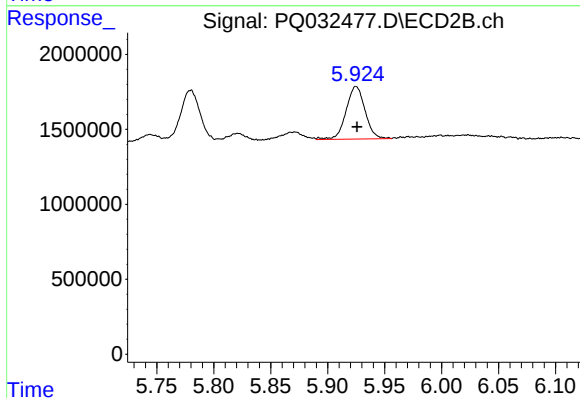
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 4082628
Conc: 35.82 ng/ml



#27 AR-1254-2

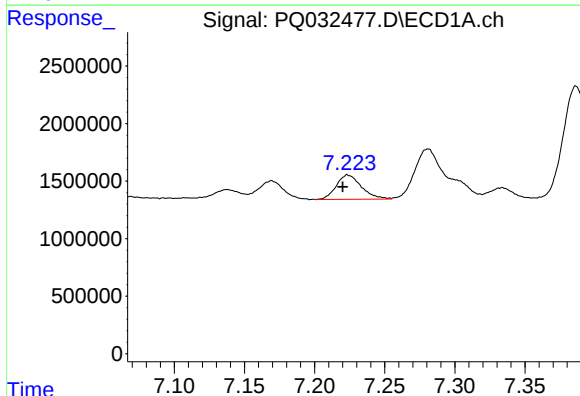
R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 5138788
Conc: 33.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



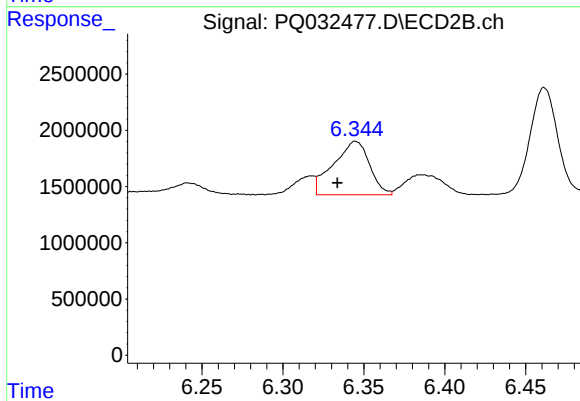
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 4077151
Conc: 39.77 ng/ml



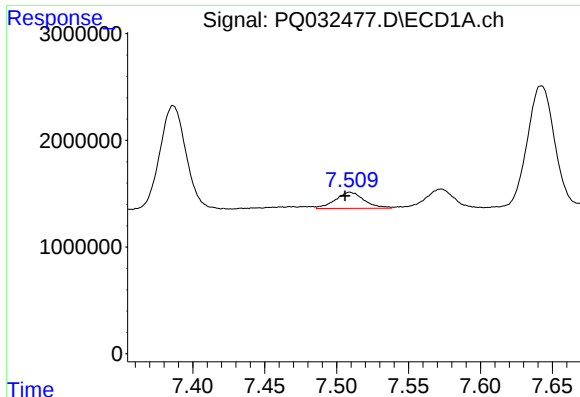
#28 AR-1254-3

R.T.: 7.223 min
Delta R.T.: 0.003 min
Response: 2647779
Conc: 15.02 ng/ml



#28 AR-1254-3

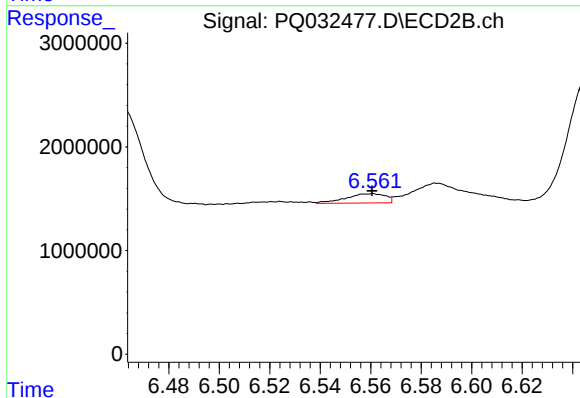
R.T.: 6.345 min
Delta R.T.: 0.011 min
Response: 7400314
Conc: 40.04 ng/ml



#29 AR-1254-4

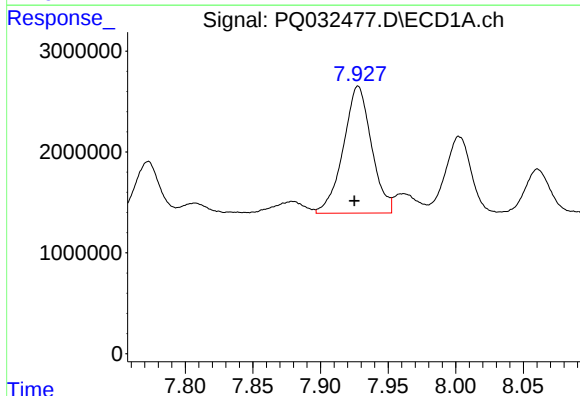
R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 2113237
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



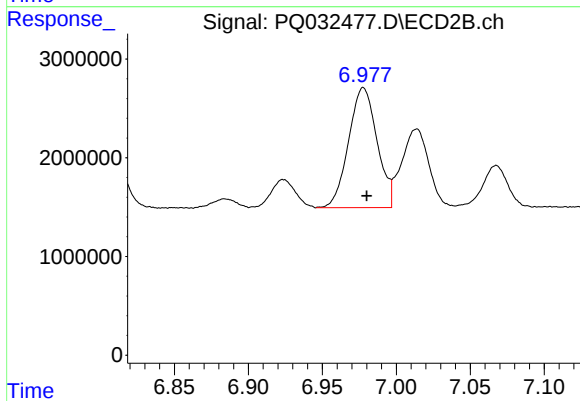
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 971666
Conc: 8.15 ng/ml



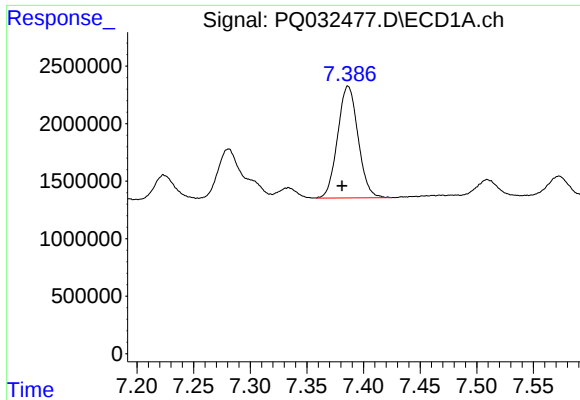
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 18271633
Conc: 122.81 ng/ml



#30 AR-1254-5

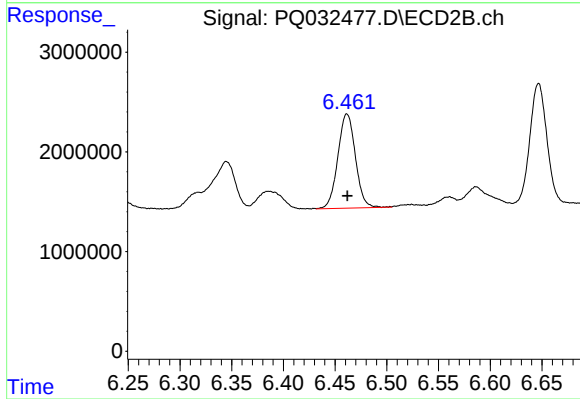
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 16278046
Conc: 96.73 ng/ml



#31 AR-1260-1

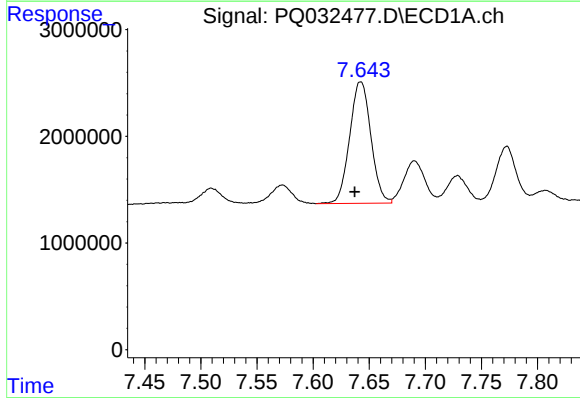
R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 12232035
Conc: 103.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



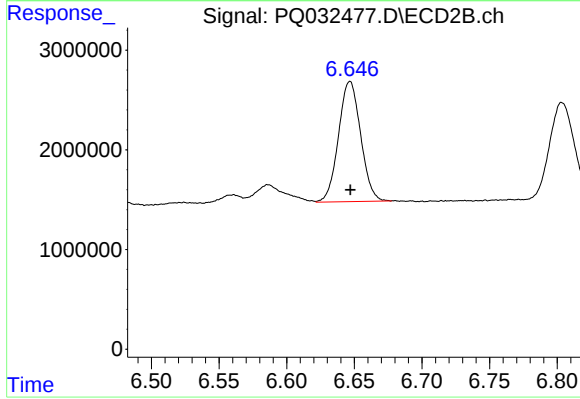
#31 AR-1260-1

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 11140009
Conc: 102.04 ng/ml



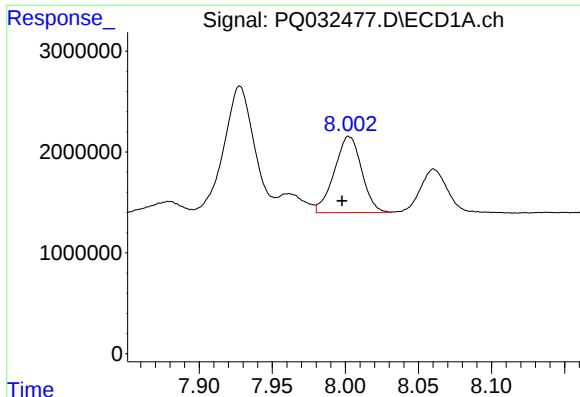
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.005 min
Response: 15038058
Conc: 104.52 ng/ml



#32 AR-1260-2

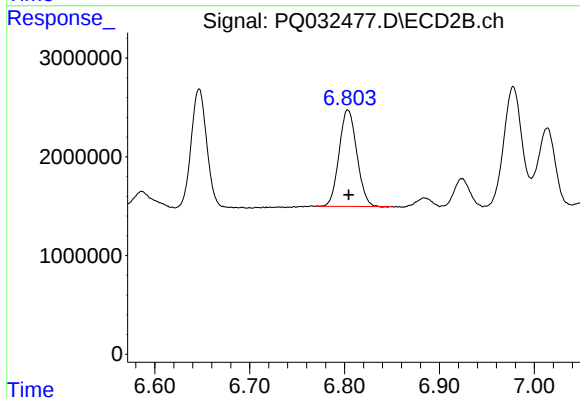
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 13751117
Conc: 101.52 ng/ml



#33 AR-1260-3

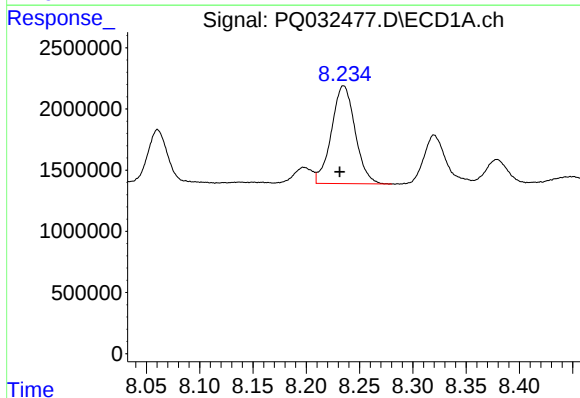
R.T.: 8.003 min
Delta R.T.: 0.005 min
Response: 9843257
Conc: 94.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



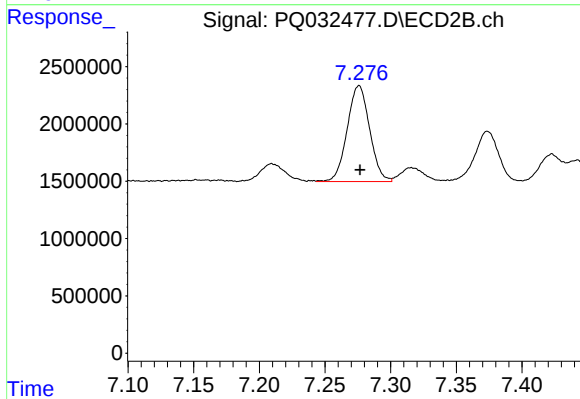
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 12691506
Conc: 100.68 ng/ml



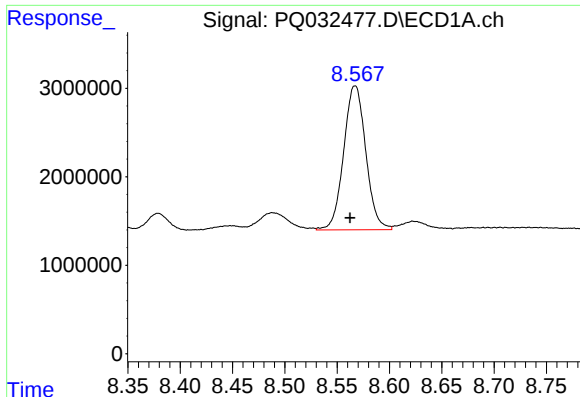
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 12329343
Conc: 98.48 ng/ml



#34 AR-1260-4

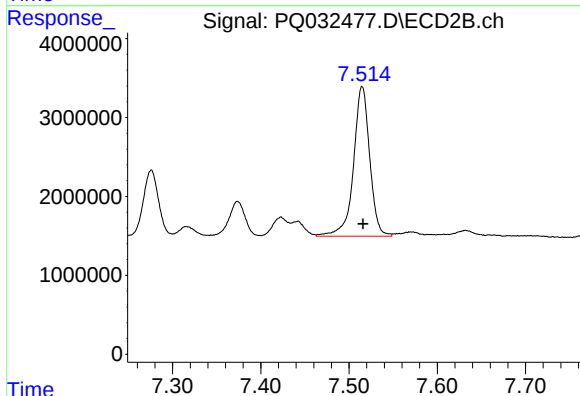
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 9957026
Conc: 93.60 ng/ml



#35 AR-1260-5

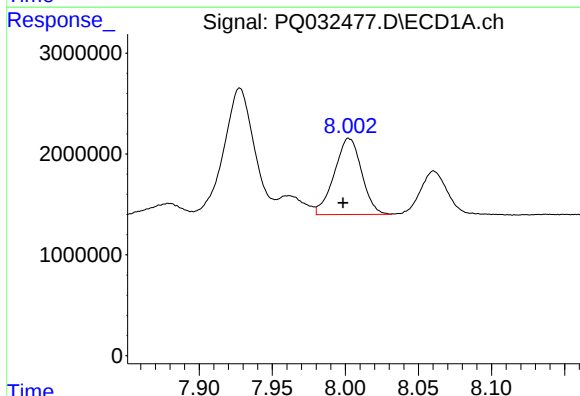
R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 23981989
Conc: 92.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



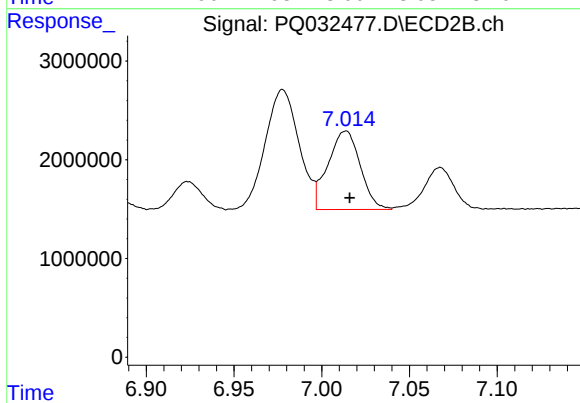
#35 AR-1260-5

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 24214264
Conc: 91.13 ng/ml



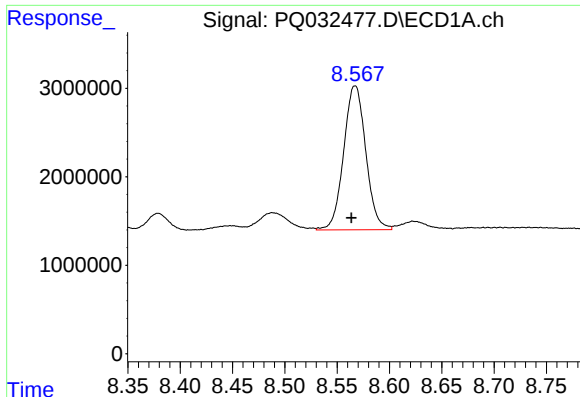
#36 AR-1262-1

R.T.: 8.003 min
Delta R.T.: 0.004 min
Response: 9843257
Conc: 61.69 ng/ml



#36 AR-1262-1

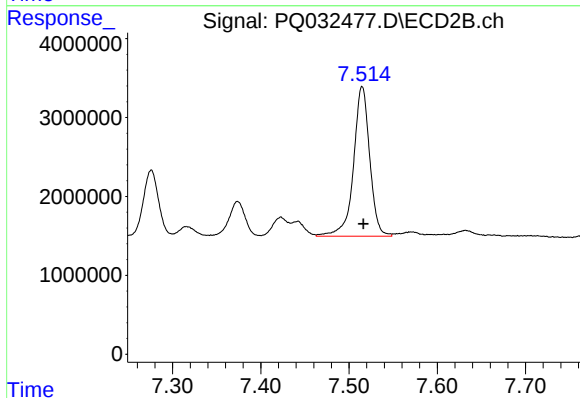
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 10184091
Conc: 65.10 ng/ml



#37 AR-1262-2

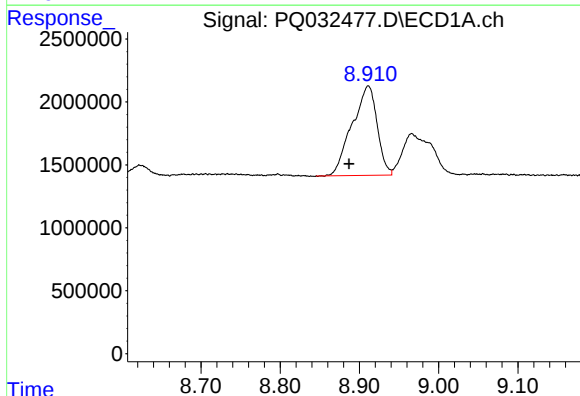
R.T.: 8.567 min
Delta R.T.: 0.003 min
Response: 23981989
Conc: 80.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



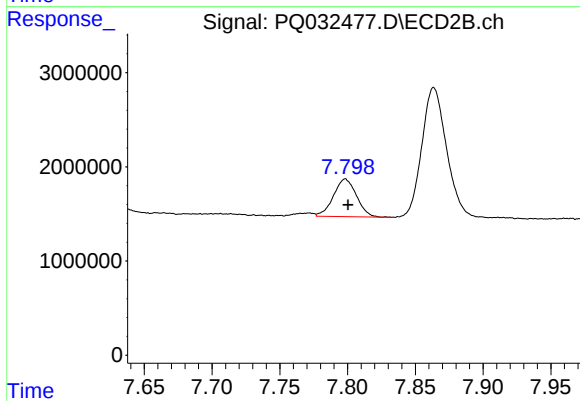
#37 AR-1262-2

R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 24214264
Conc: 79.64 ng/ml



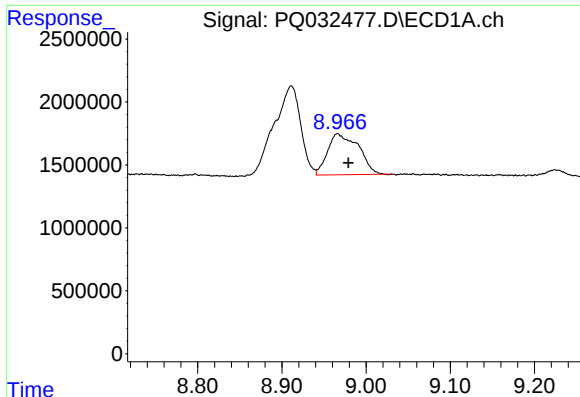
#38 AR-1262-3

R.T.: 8.911 min
Delta R.T.: 0.024 min
Response: 15619031
Conc: 78.99 ng/ml



#38 AR-1262-3

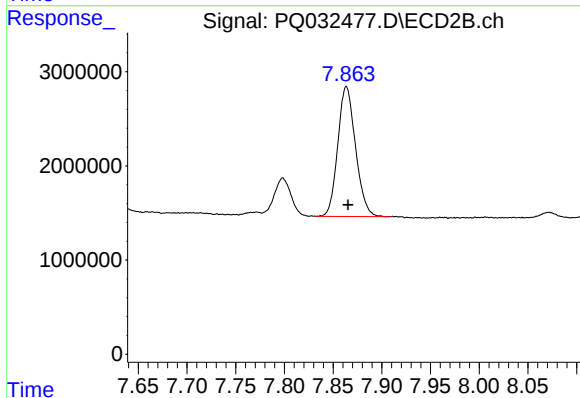
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 4725453
Conc: 41.09 ng/ml



#39 AR-1262-4

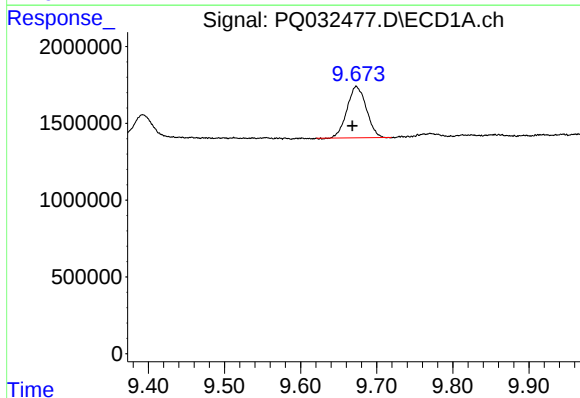
R.T.: 8.966 min
Delta R.T.: -0.013 min
Response: 8298193
Conc: 56.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



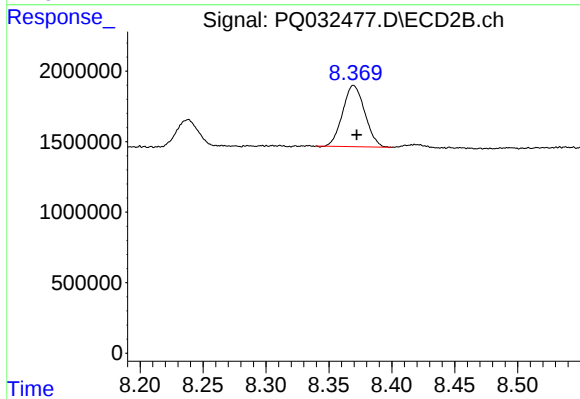
#39 AR-1262-4

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 17462451
Conc: 79.54 ng/ml



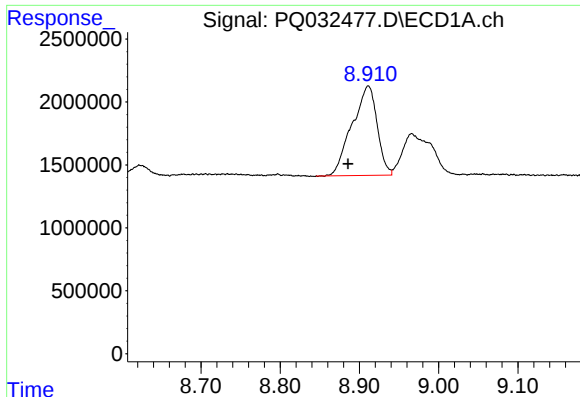
#40 AR-1262-5

R.T.: 9.673 min
Delta R.T.: 0.005 min
Response: 5900629
Conc: 56.73 ng/ml



#40 AR-1262-5

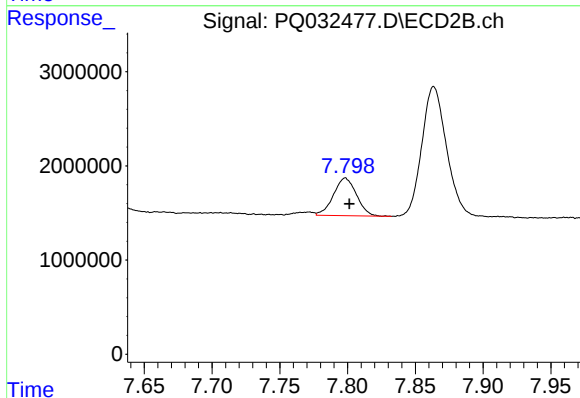
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 5308390
Conc: 52.51 ng/ml



#41 AR-1268-1

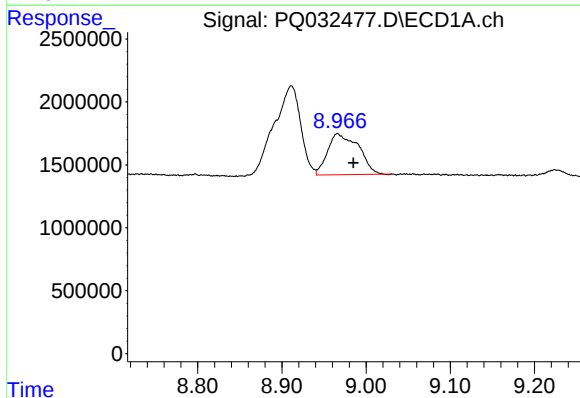
R.T.: 8.911 min
Delta R.T.: 0.026 min
Response: 15619031
Conc: 34.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



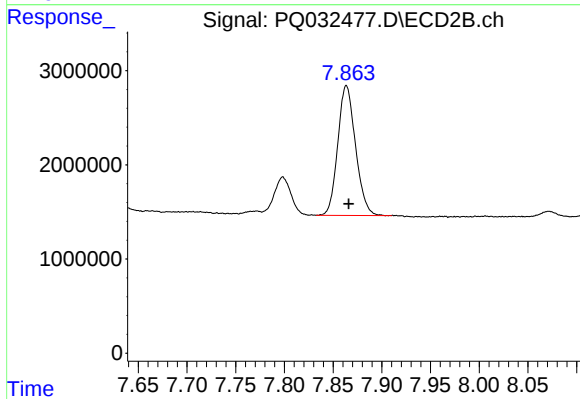
#41 AR-1268-1

R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 4725453
Conc: 10.45 ng/ml



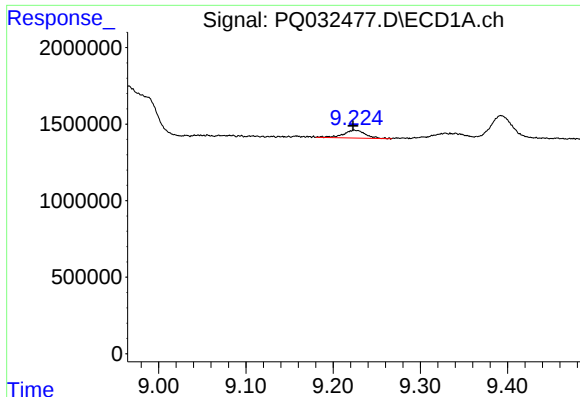
#42 AR-1268-2

R.T.: 8.966 min
Delta R.T.: -0.019 min
Response: 8298193
Conc: 20.05 ng/ml



#42 AR-1268-2

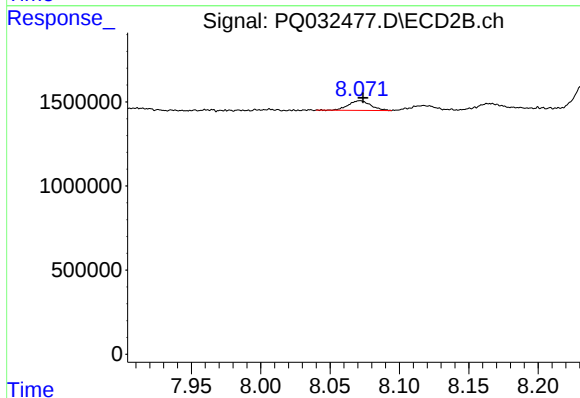
R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 17462451
Conc: 43.06 ng/ml



#43 AR-1268-3

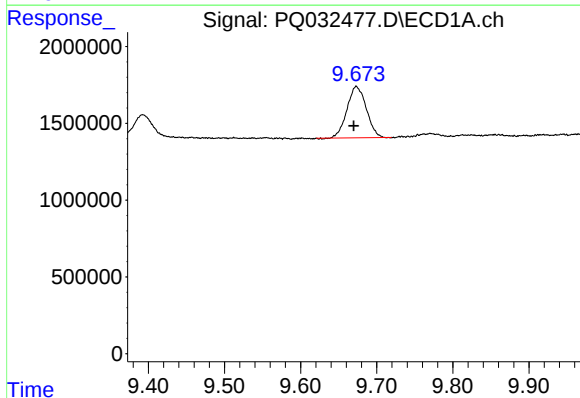
R.T.: 9.224 min
Delta R.T.: 0.002 min
Response: 891111
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



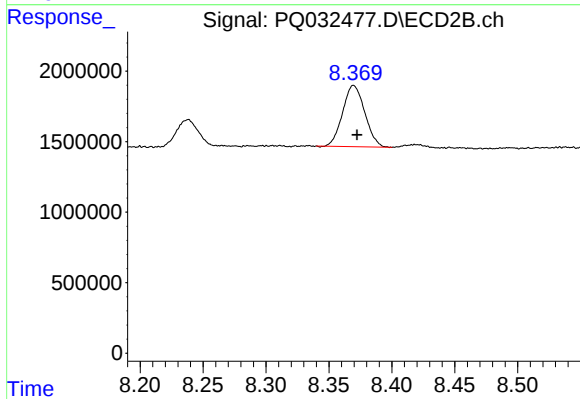
#43 AR-1268-3

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 640066
Conc: 1.90 ng/ml



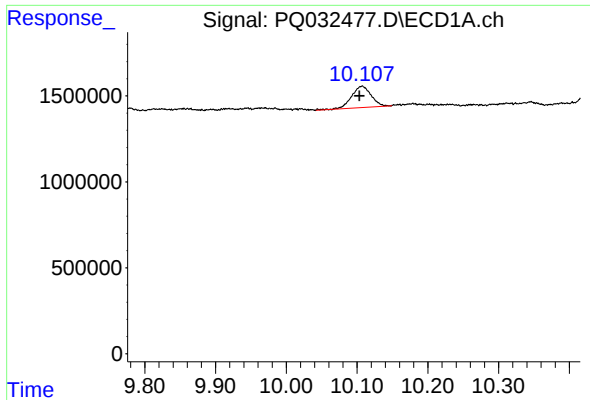
#44 AR-1268-4

R.T.: 9.673 min
Delta R.T.: 0.003 min
Response: 5900629
Conc: 38.65 ng/ml



#44 AR-1268-4

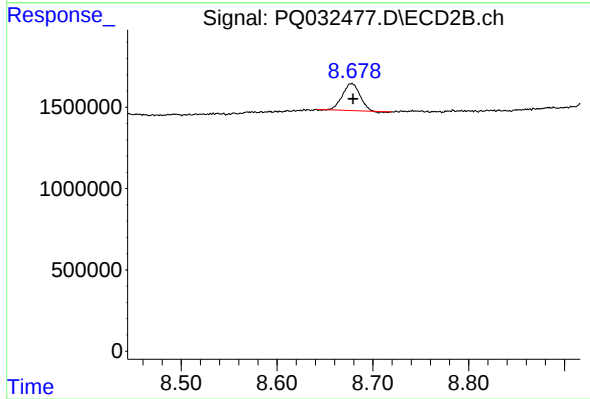
R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 5308390
Conc: 35.98 ng/ml



#45 AR-1268-5

R.T.: 10.107 min
Delta R.T.: 0.004 min
Response: 2407082
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 2077536
Conc: 1.96 ng/ml