

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 01:32
 Operator : SM\AJ
 Sample : K4252-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP97

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:26:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.678	4.739	54127690	48237041	23.602	25.029
2)	SA Decachlor...	12.063	10.487	210.5E6	160.1E6	24.968	33.093 #
Target Compounds							
3)	L1 AR-1016-1	7.144	6.192	11173779	2076703	103.380	20.013 #
4)	L1 AR-1016-2	7.144	6.214	11173779	3151967	71.385	22.000 #
5)	L1 AR-1016-3	7.218	6.481	1051256	3554584	10.868	47.666 #
6)	L1 AR-1016-4	7.301	6.481	12104434	3554584	155.157	57.322 #
7)	L1 AR-1016-5	7.666	0.000	5587621	0	71.080	N.D. #
10)	L2 AR-1221-3	0.000	5.337	0	3827789	N.D.	70.193 #
11)	L3 AR-1232-1	0.000	5.337	0	3827789	N.D.	79.270 #
12)	L3 AR-1232-2	6.883	6.214	5383883	3151967	163.859	55.271 #
13)	L3 AR-1232-3	7.144	6.481	11173779	3554584	167.364	119.203 #
14)	L3 AR-1232-4	7.301	6.563	12104434	4095635	377.360	153.414 #
15)	L3 AR-1232-5	7.439	0.000	8496709	0	395.375	N.D. #
16)	L4 AR-1242-1	7.144	6.192	11173779	2076703	124.918	25.375 #
17)	L4 AR-1242-2	7.144	6.214	11173779	3151967	86.894	27.909 #
18)	L4 AR-1242-3	7.218	6.481	1051256	3554584	12.965	60.173 #
19)	L4 AR-1242-4	7.301	6.563	12104434	4095635	188.286	69.069 #
20)	L4 AR-1242-5	8.117	7.144	14972926	19160334	168.755	215.784 #
21)	L5 AR-1248-1	7.144	6.192	11173779	2076703	150.720	31.321 #
22)	L5 AR-1248-2	7.439	6.481	8496709	3554584	92.092	40.769 #
23)	L5 AR-1248-3	7.666	6.530	5587621	3914653	49.871	43.859
24)	L5 AR-1248-4	8.117	0.000	14972926	0	95.760	N.D. #
25)	L5 AR-1248-5	8.117	7.189	14972926	7850892	98.947	61.252 #
26)	L6 AR-1254-1	8.117	7.144	14972926	19160334	107.630	104.767
27)	L6 AR-1254-2	8.324	7.311	34437082	7188960	150.457	44.412 #
28)	L6 AR-1254-3	8.726	7.778	51466474	19682585	188.228	68.246 #
29)	L6 AR-1254-4	9.058	8.006	9947795	17135025	40.409	78.937 #
30)	L6 AR-1254-5	9.478	8.485	72912146	16043538	269.202	53.342 #
31)	L7 AR-1260-1	8.887	7.898	10181268	16960093	57.235	93.480 #
32)	L7 AR-1260-2	9.208	8.102	6705866	11618279	26.582	47.357 #
33)	L7 AR-1260-3	9.533	8.311	8200903	1319876	35.791	6.203 #
34)	L7 AR-1260-4	9.803	8.764	6248185	5472843	24.470	27.055
35)	L7 AR-1260-5	10.121	9.015	20522236	16134796	30.467	27.338
36)	L8 AR-1262-1	9.593	8.549	5773865	4690821	37.567	32.697
37)	L8 AR-1262-2	10.121	9.015	20522236	16134796	23.443	21.773
38)	L8 AR-1262-3	10.475	9.309	27753414	5970468	43.706	18.872 #
39)	L8 AR-1262-4	10.557	9.376	10212411	14958072	20.396	26.598 #
40)	L8 AR-1262-5	11.261	9.897	8194185	5833056	20.128	20.424
41)	L9 AR-1268-1	10.475	9.309	27753414	5970468	19.482	5.223 #
42)	L9 AR-1268-2	10.557	9.376	10212411	14958072	7.743	14.571 #
43)	L9 AR-1268-3	10.798	9.578	4692015	17801494	4.010	20.486 #
44)	L9 AR-1268-4	11.261	9.897	8194185	5833056	15.051	15.164

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 01:32
 Operator : SM\AJ
 Sample : K4252-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

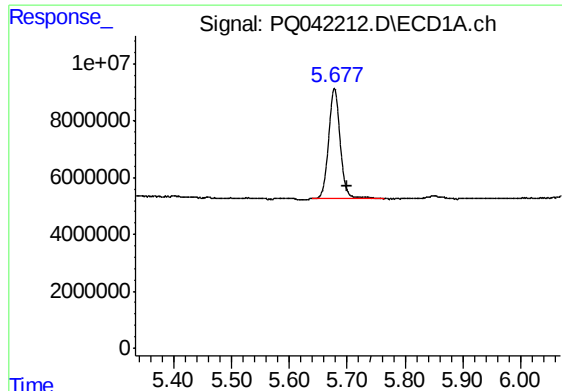
Instrument :
 ECD_Q
 ClientSampleId :
 ETP97

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:26:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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
45) L9	AR-1268-5	11.703	10.213	8842492	6371799	2.182	2.453

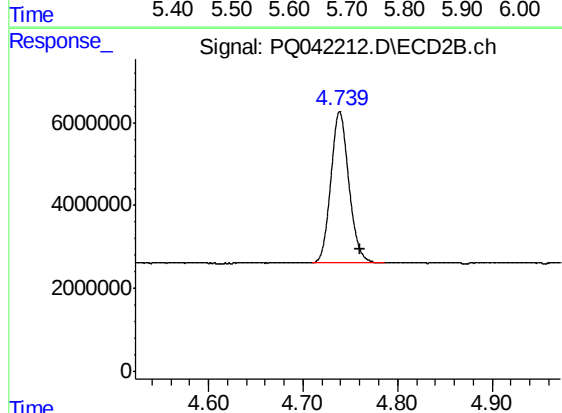
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

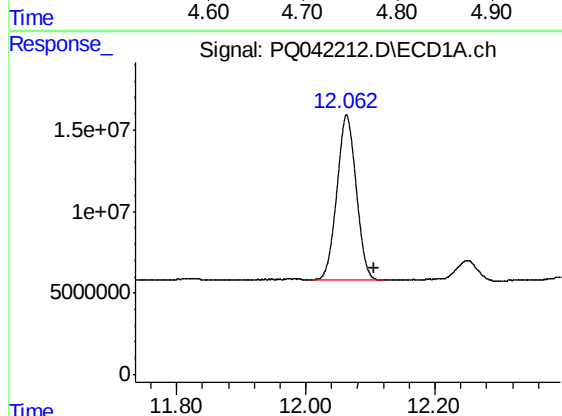
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 54127690
Conc: 23.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



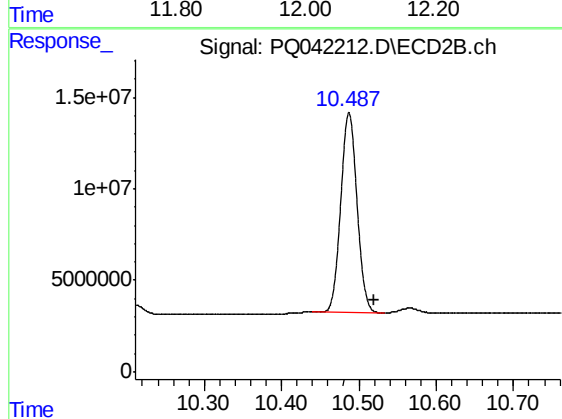
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 48237041
Conc: 25.03 ng/ml



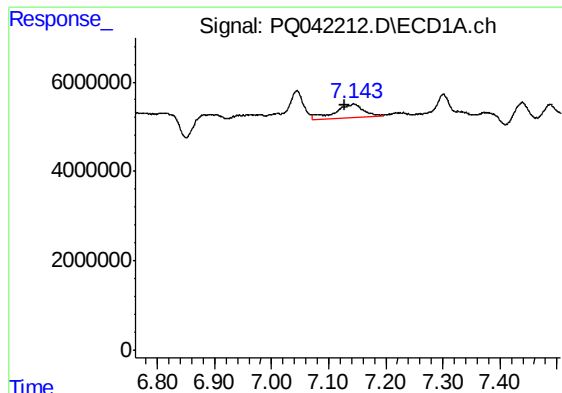
#2 Decachlorobiphenyl

R.T.: 12.063 min
Delta R.T.: -0.043 min
Response: 210514576
Conc: 24.97 ng/ml



#2 Decachlorobiphenyl

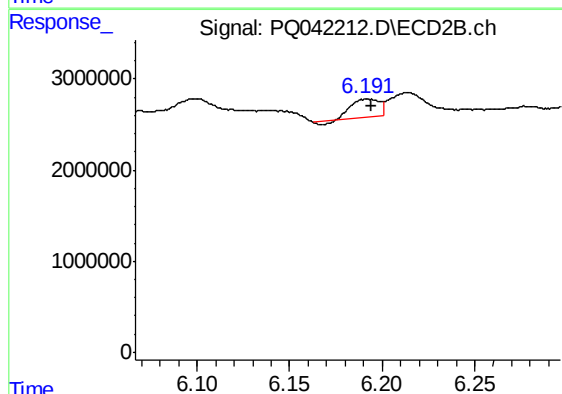
R.T.: 10.487 min
Delta R.T.: -0.032 min
Response: 160080715
Conc: 33.09 ng/ml



#3 AR-1016-1

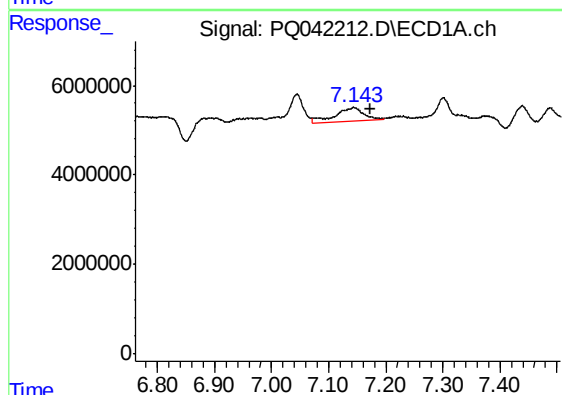
R.T.: 7.144 min
Delta R.T.: 0.015 min
Response: 11173779
Conc: 103.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



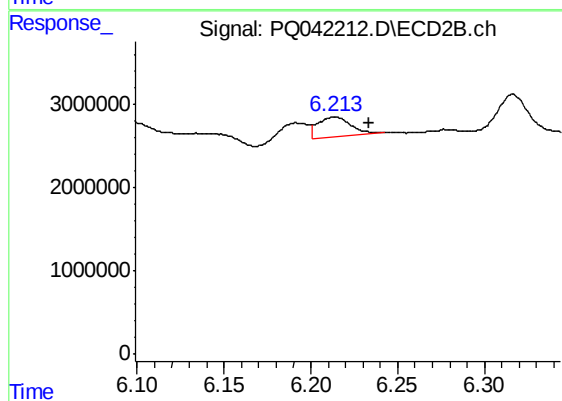
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 2076703
Conc: 20.01 ng/ml



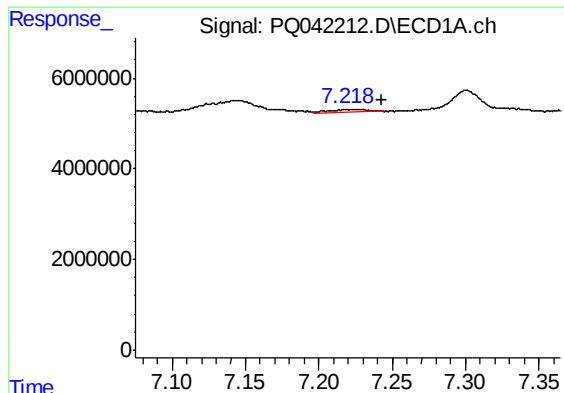
#4 AR-1016-2

R.T.: 7.144 min
Delta R.T.: -0.028 min
Response: 11173779
Conc: 71.39 ng/ml



#4 AR-1016-2

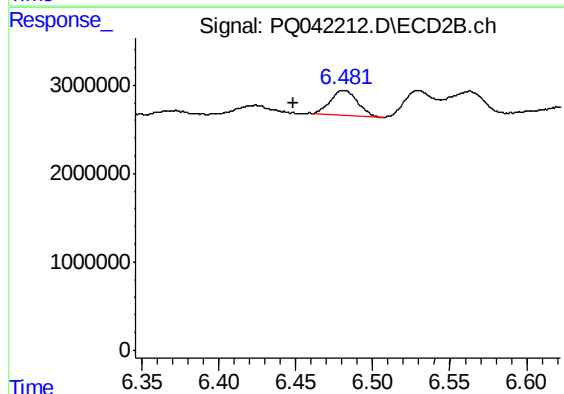
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 3151967
Conc: 22.00 ng/ml



#5 AR-1016-3

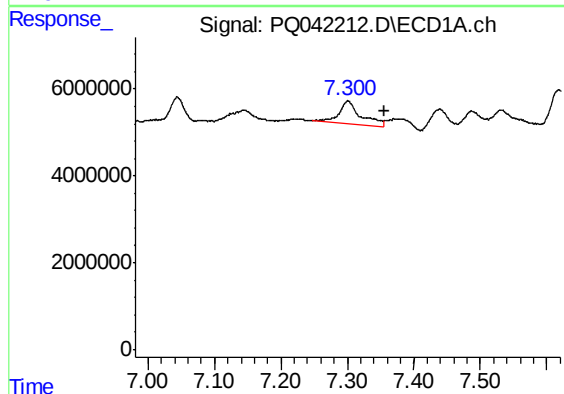
R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 1051256
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



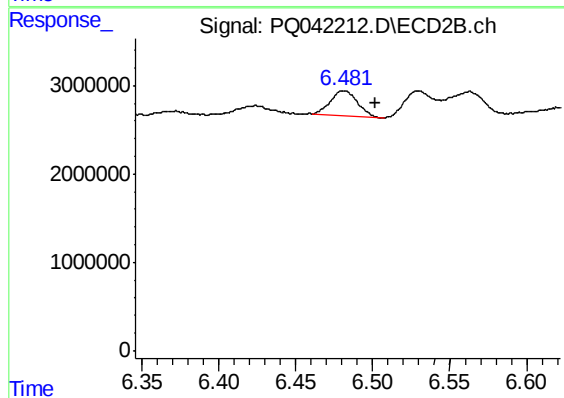
#5 AR-1016-3

R.T.: 6.481 min
Delta R.T.: 0.033 min
Response: 3554584
Conc: 47.67 ng/ml



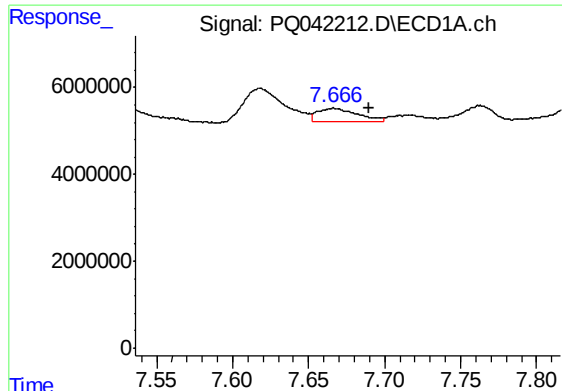
#6 AR-1016-4

R.T.: 7.301 min
Delta R.T.: -0.055 min
Response: 12104434
Conc: 155.16 ng/ml



#6 AR-1016-4

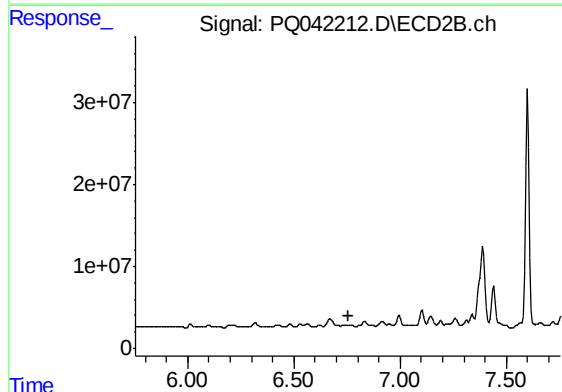
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 3554584
Conc: 57.32 ng/ml



#7 AR-1016-5

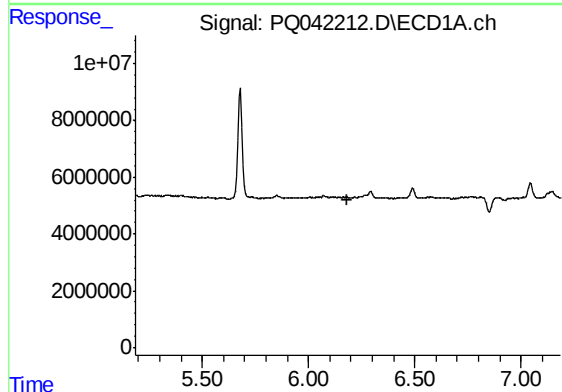
R.T.: 7.666 min
Delta R.T.: -0.023 min
Response: 5587621
Conc: 71.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



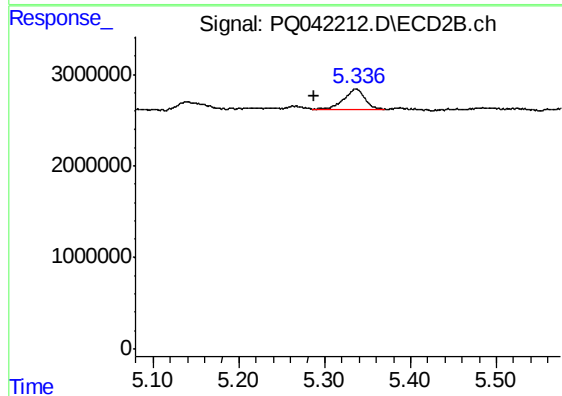
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



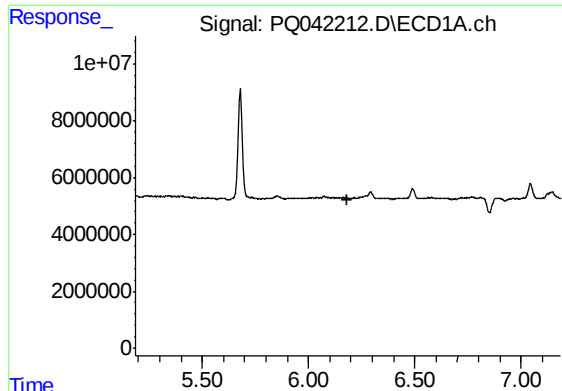
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

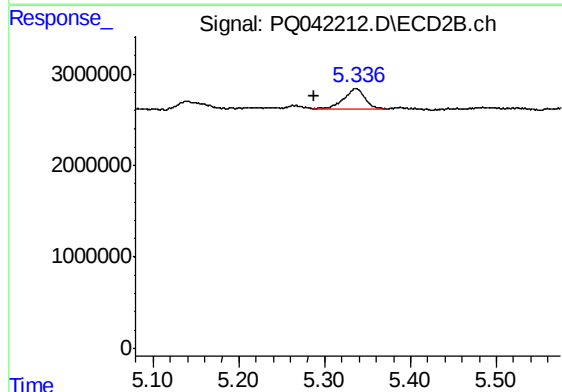
R.T.: 5.337 min
Delta R.T.: 0.050 min
Response: 3827789
Conc: 70.19 ng/ml



#11 AR-1232-1

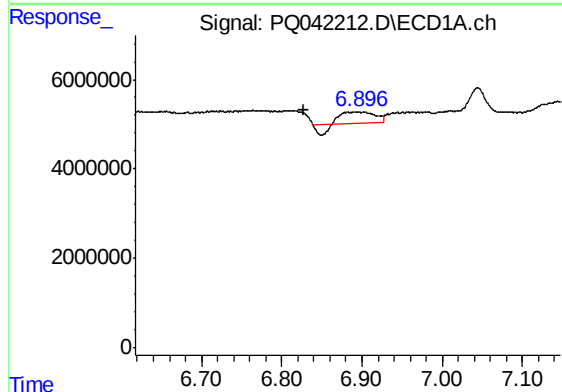
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP97



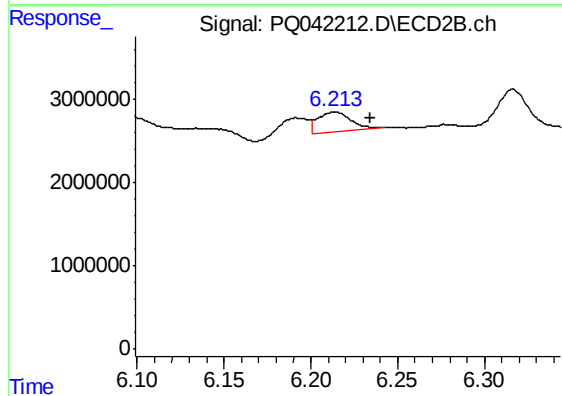
#11 AR-1232-1

R.T.: 5.337 min
Delta R.T.: 0.049 min
Response: 3827789
Conc: 79.27 ng/ml



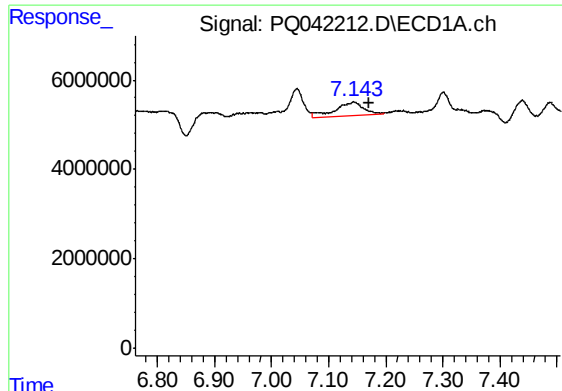
#12 AR-1232-2

R.T.: 6.883 min
Delta R.T.: 0.055 min
Response: 5383883
Conc: 163.86 ng/ml



#12 AR-1232-2

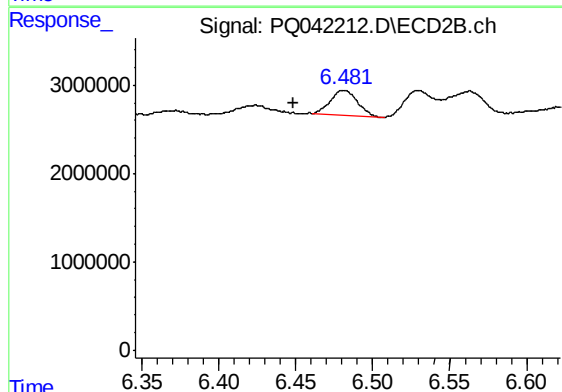
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 3151967
Conc: 55.27 ng/ml



#13 AR-1232-3

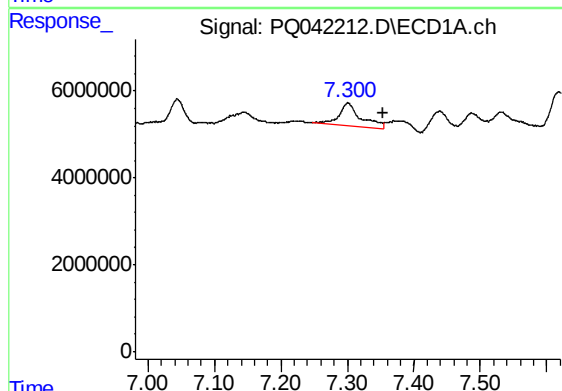
R.T.: 7.144 min
Delta R.T.: -0.027 min
Response: 11173779
Conc: 167.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



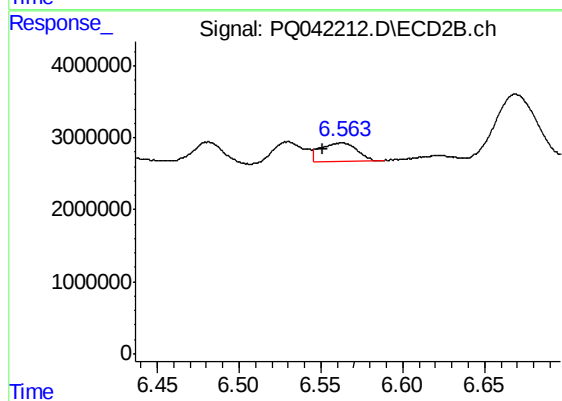
#13 AR-1232-3

R.T.: 6.481 min
Delta R.T.: 0.033 min
Response: 3554584
Conc: 119.20 ng/ml



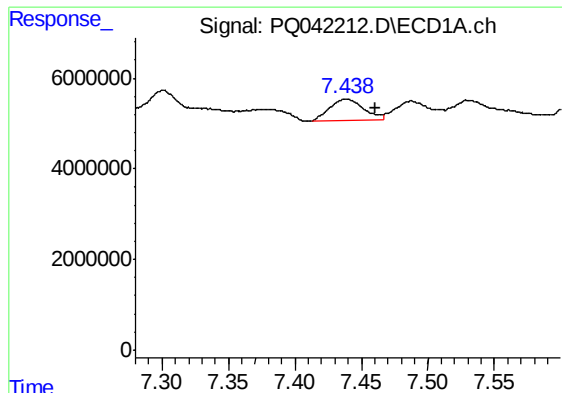
#14 AR-1232-4

R.T.: 7.301 min
Delta R.T.: -0.053 min
Response: 12104434
Conc: 377.36 ng/ml



#14 AR-1232-4

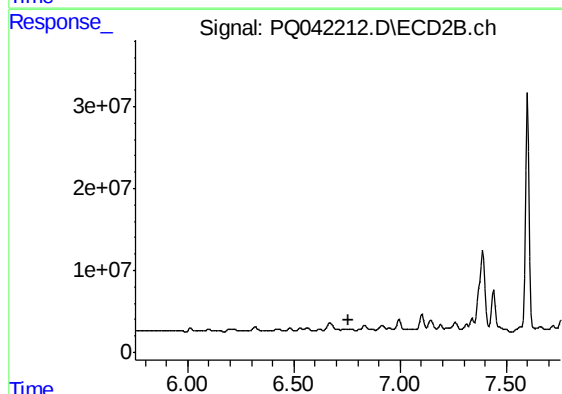
R.T.: 6.563 min
Delta R.T.: 0.012 min
Response: 4095635
Conc: 153.41 ng/ml



#15 AR-1232-5

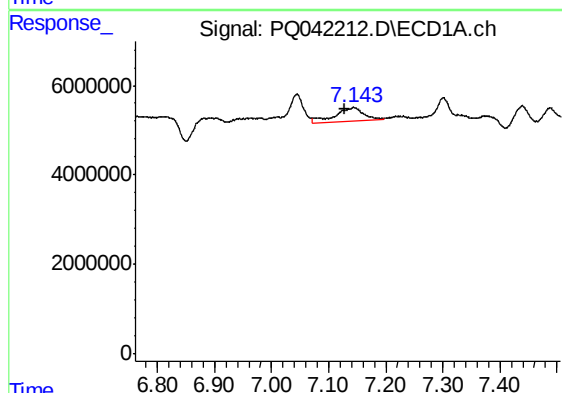
R.T.: 7.439 min
Delta R.T.: -0.022 min
Response: 8496709
Conc: 395.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



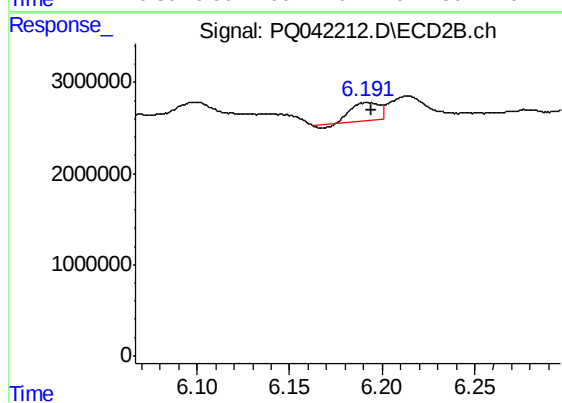
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



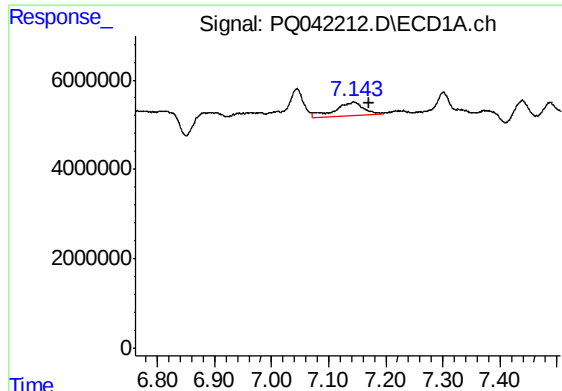
#16 AR-1242-1

R.T.: 7.144 min
Delta R.T.: 0.015 min
Response: 11173779
Conc: 124.92 ng/ml



#16 AR-1242-1

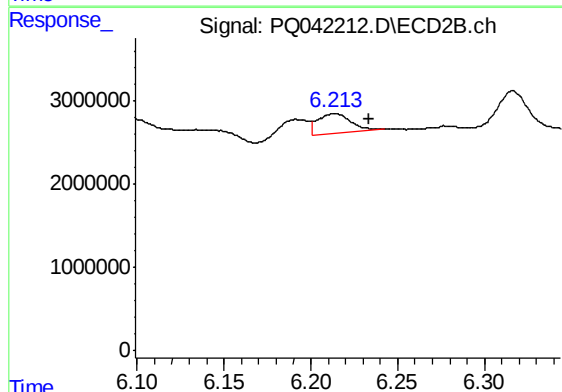
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 2076703
Conc: 25.38 ng/ml



#17 AR-1242-2

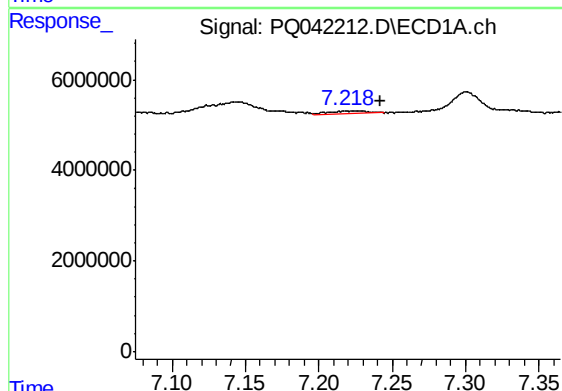
R.T.: 7.144 min
Delta R.T.: -0.028 min
Response: 11173779
Conc: 86.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



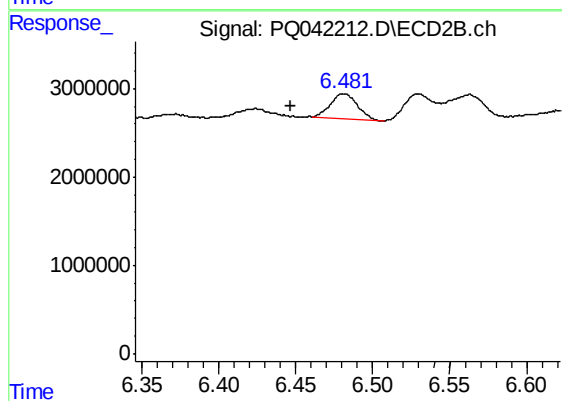
#17 AR-1242-2

R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 3151967
Conc: 27.91 ng/ml



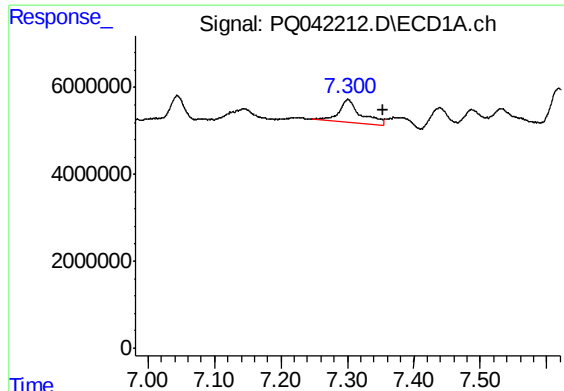
#18 AR-1242-3

R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 1051256
Conc: 12.96 ng/ml



#18 AR-1242-3

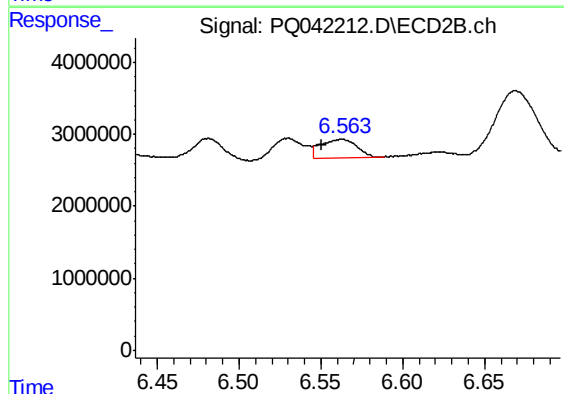
R.T.: 6.481 min
Delta R.T.: 0.034 min
Response: 3554584
Conc: 60.17 ng/ml



#19 AR-1242-4

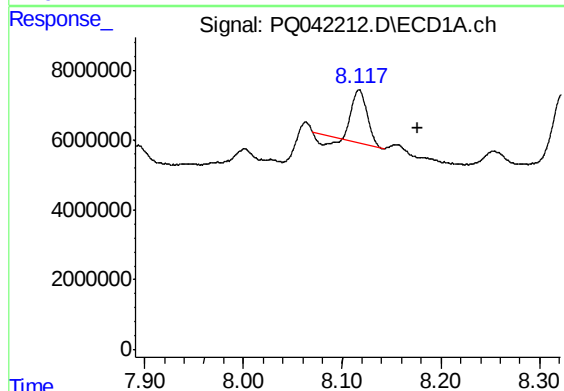
R.T.: 7.301 min
Delta R.T.: -0.054 min
Response: 12104434
Conc: 188.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



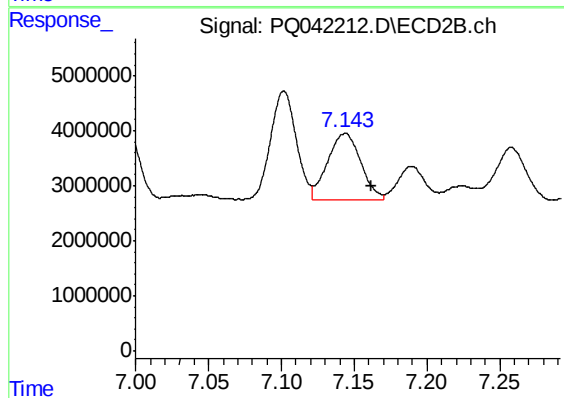
#19 AR-1242-4

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 4095635
Conc: 69.07 ng/ml



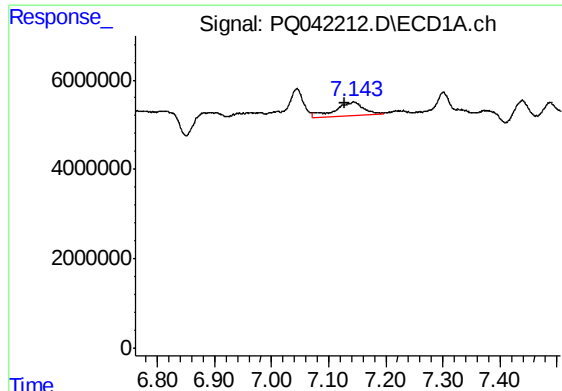
#20 AR-1242-5

R.T.: 8.117 min
Delta R.T.: -0.059 min
Response: 14972926
Conc: 168.75 ng/ml



#20 AR-1242-5

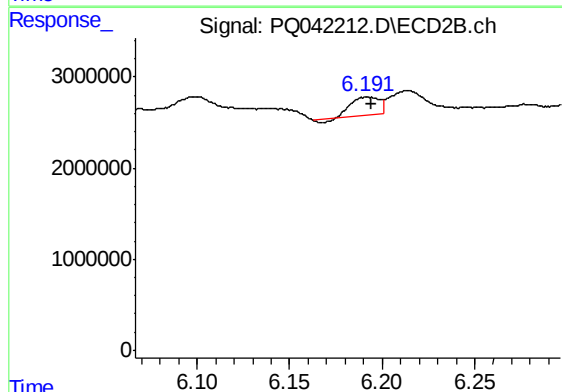
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 19160334
Conc: 215.78 ng/ml



#21 AR-1248-1

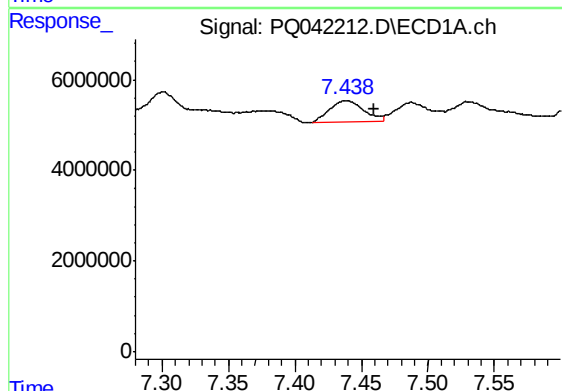
R.T.: 7.144 min
Delta R.T.: 0.016 min
Response: 11173779
Conc: 150.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



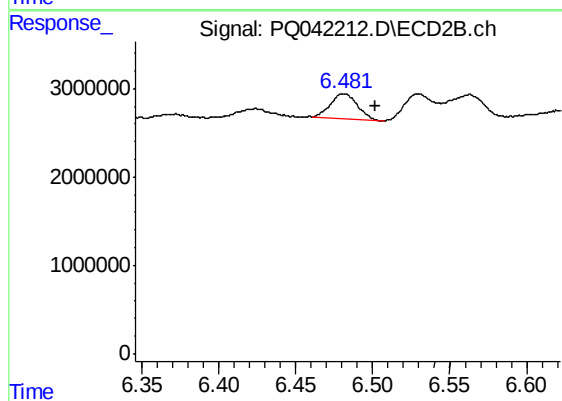
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 2076703
Conc: 31.32 ng/ml



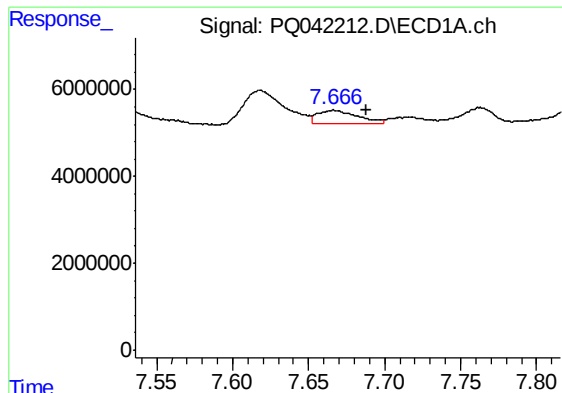
#22 AR-1248-2

R.T.: 7.439 min
Delta R.T.: -0.021 min
Response: 8496709
Conc: 92.09 ng/ml



#22 AR-1248-2

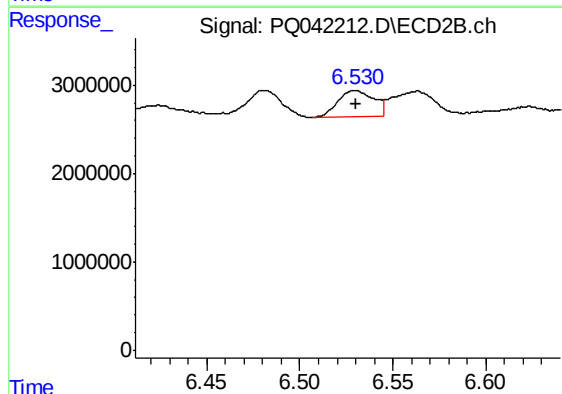
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 3554584
Conc: 40.77 ng/ml



#23 AR-1248-3

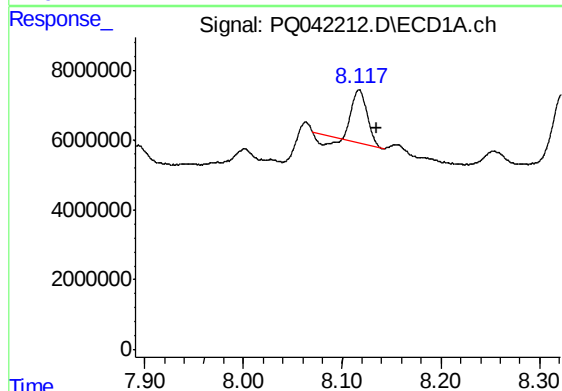
R.T.: 7.666 min
Delta R.T.: -0.021 min
Response: 5587621
Conc: 49.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



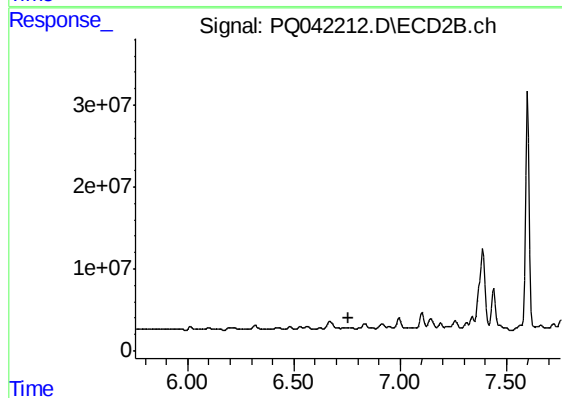
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 3914653
Conc: 43.86 ng/ml



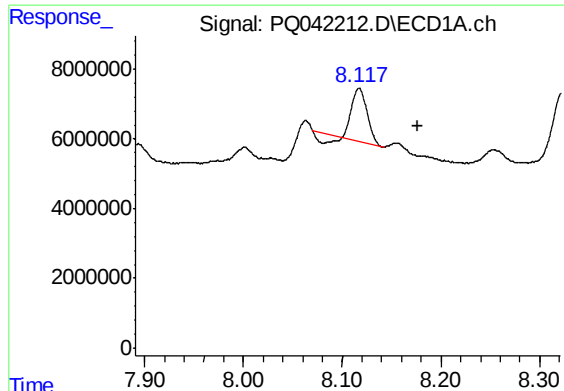
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 14972926
Conc: 95.76 ng/ml



#24 AR-1248-4

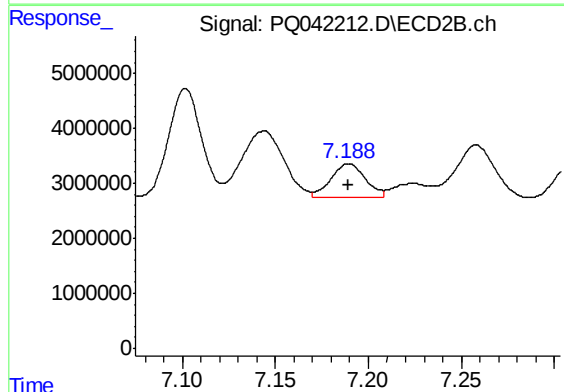
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#25 AR-1248-5

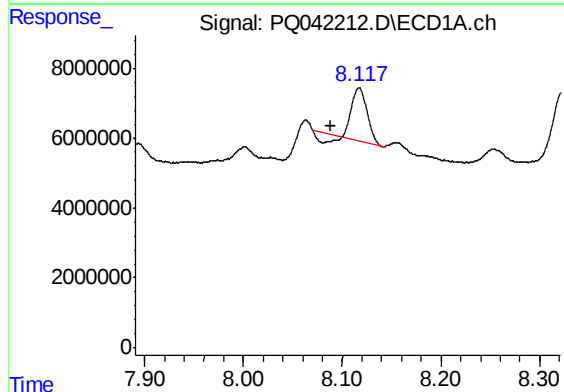
R.T.: 8.117 min
Delta R.T.: -0.059 min
Response: 14972926
Conc: 98.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



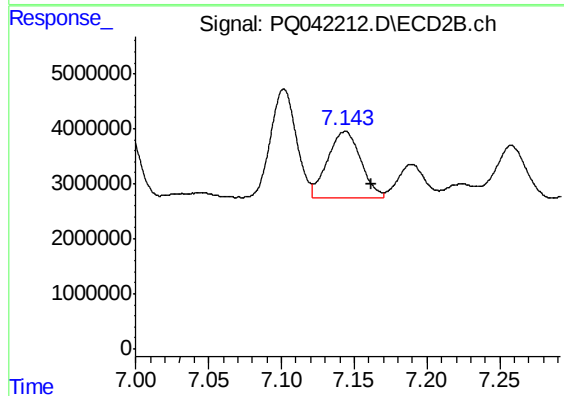
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 7850892
Conc: 61.25 ng/ml



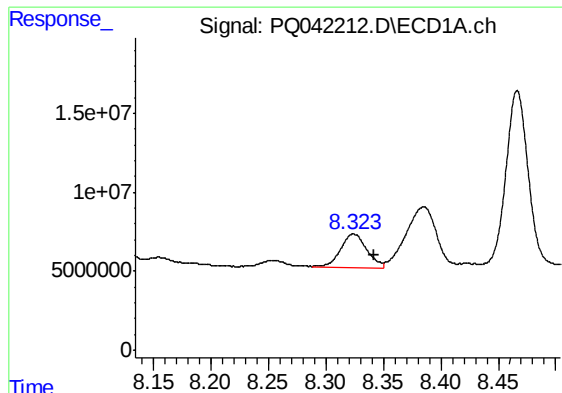
#26 AR-1254-1

R.T.: 8.117 min
Delta R.T.: 0.029 min
Response: 14972926
Conc: 107.63 ng/ml



#26 AR-1254-1

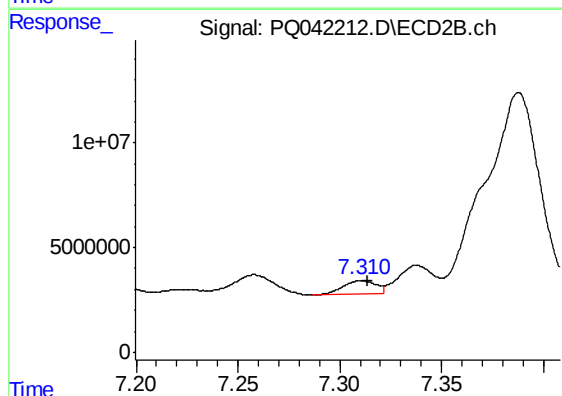
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 19160334
Conc: 104.77 ng/ml



#27 AR-1254-2

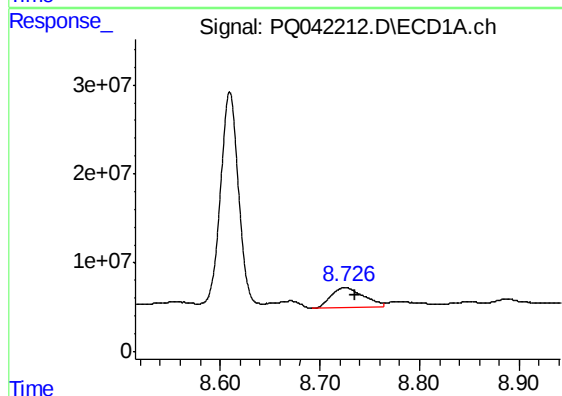
R.T.: 8.324 min
Delta R.T.: -0.019 min
Response: 34437082
Conc: 150.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



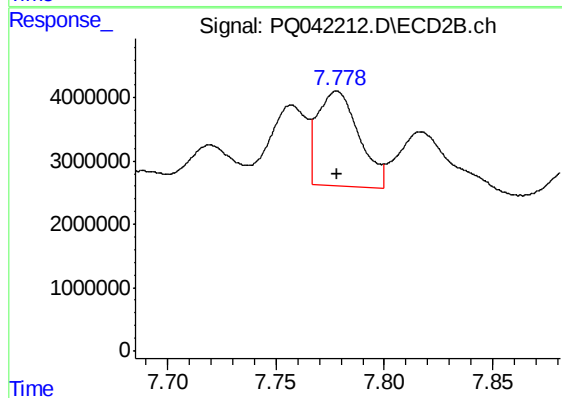
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 7188960
Conc: 44.41 ng/ml



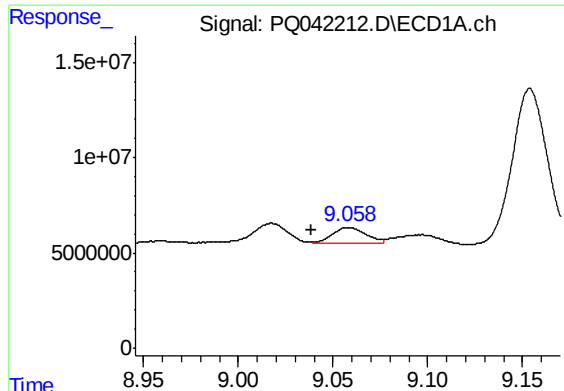
#28 AR-1254-3

R.T.: 8.726 min
Delta R.T.: -0.009 min
Response: 51466474
Conc: 188.23 ng/ml



#28 AR-1254-3

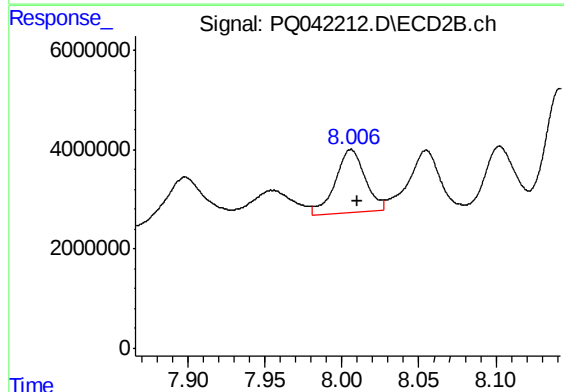
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 19682585
Conc: 68.25 ng/ml



#29 AR-1254-4

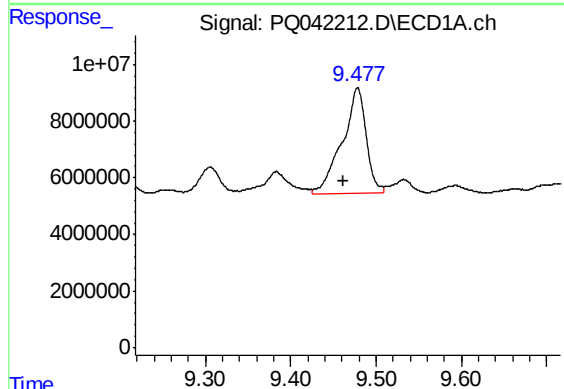
R.T.: 9.058 min
Delta R.T.: 0.019 min
Response: 9947795
Conc: 40.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



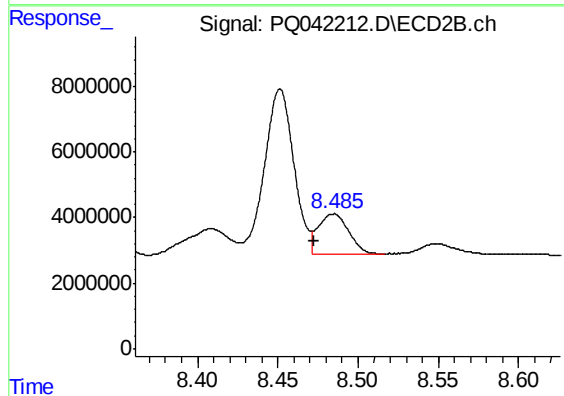
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 17135025
Conc: 78.94 ng/ml



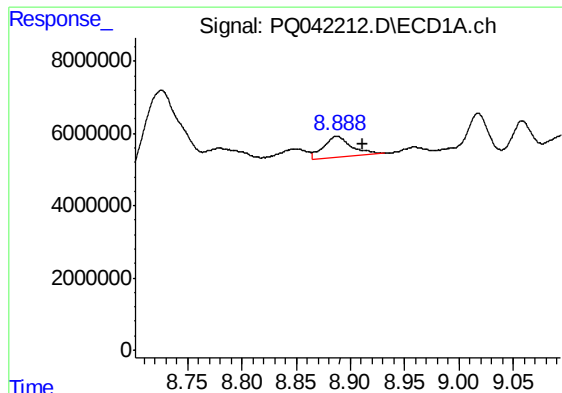
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: 0.017 min
Response: 72912146
Conc: 269.20 ng/ml



#30 AR-1254-5

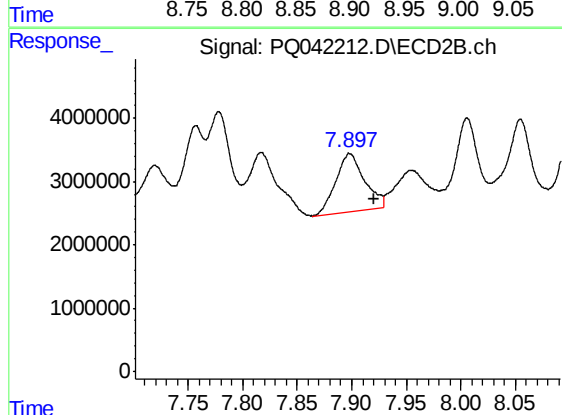
R.T.: 8.485 min
Delta R.T.: 0.012 min
Response: 16043538
Conc: 53.34 ng/ml



#31 AR-1260-1

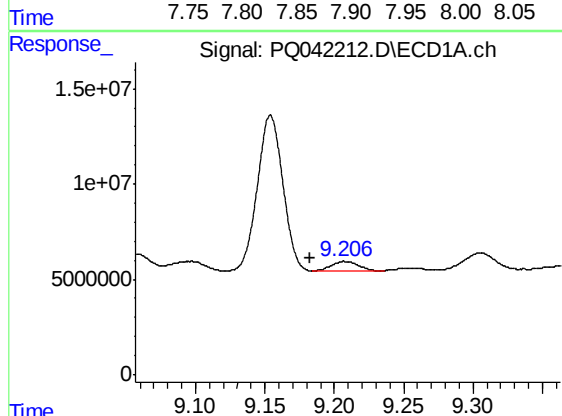
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 10181268
Conc: 57.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



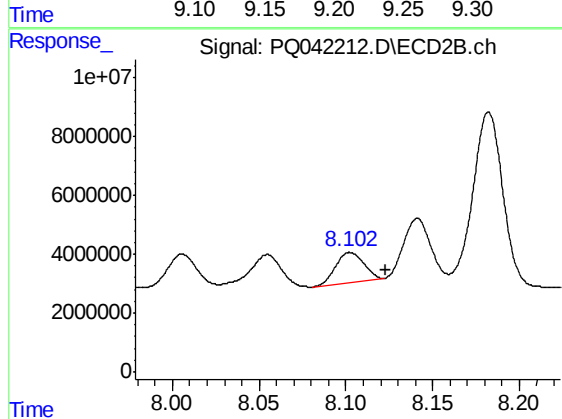
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.023 min
Response: 16960093
Conc: 93.48 ng/ml



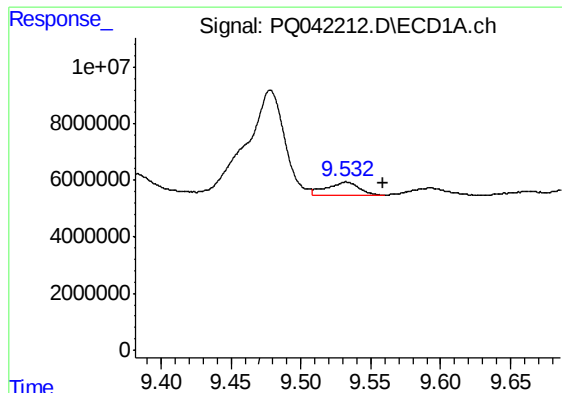
#32 AR-1260-2

R.T.: 9.208 min
Delta R.T.: 0.025 min
Response: 6705866
Conc: 26.58 ng/ml



#32 AR-1260-2

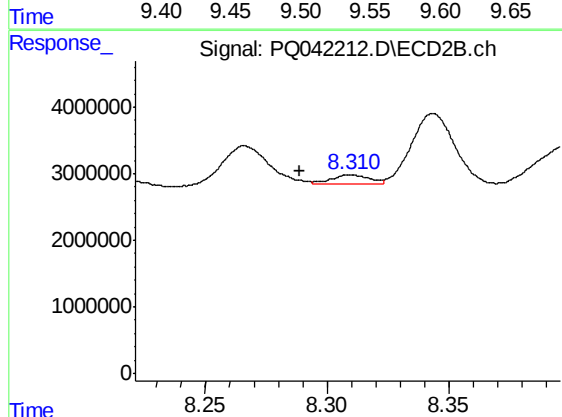
R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 11618279
Conc: 47.36 ng/ml



#33 AR-1260-3

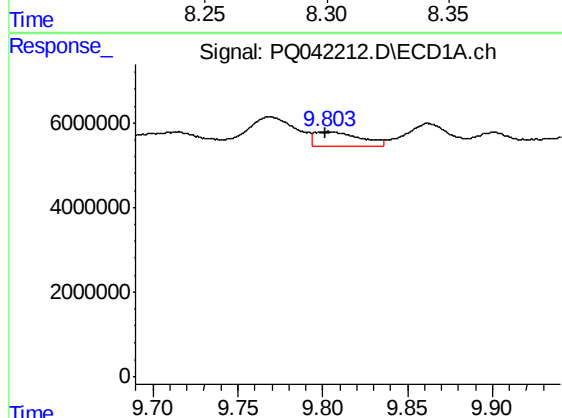
R.T.: 9.533 min
Delta R.T.: -0.026 min
Response: 8200903
Conc: 35.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



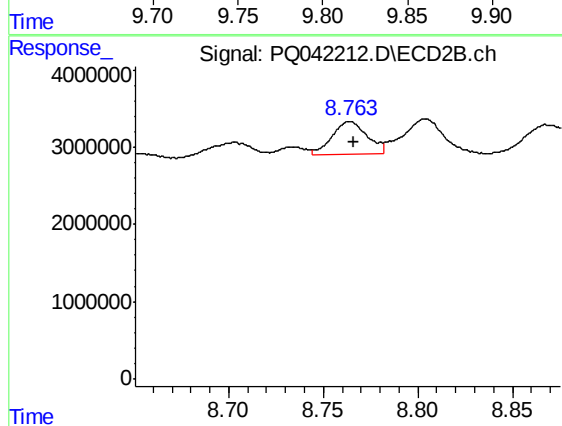
#33 AR-1260-3

R.T.: 8.311 min
Delta R.T.: 0.022 min
Response: 1319876
Conc: 6.20 ng/ml



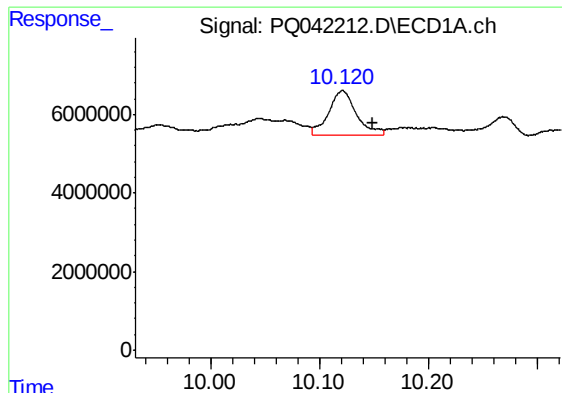
#34 AR-1260-4

R.T.: 9.803 min
Delta R.T.: 0.002 min
Response: 6248185
Conc: 24.47 ng/ml



#34 AR-1260-4

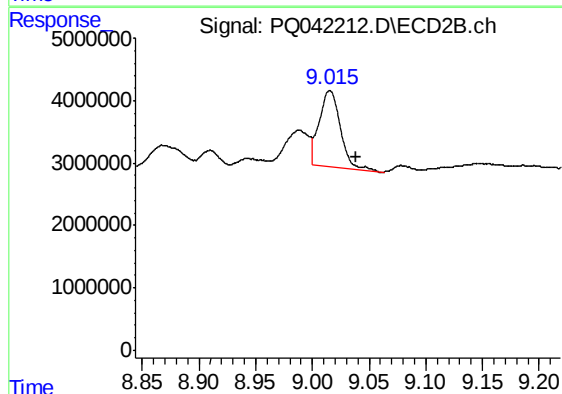
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 5472843
Conc: 27.05 ng/ml



#35 AR-1260-5

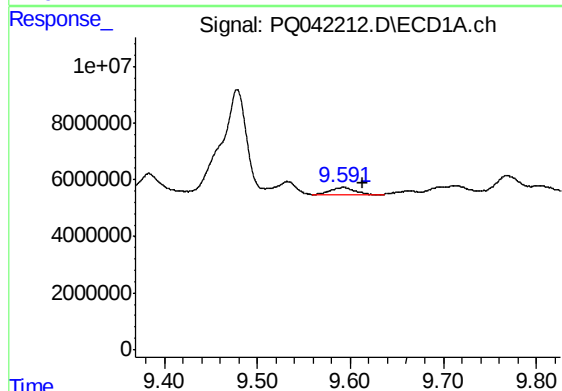
R.T.: 10.121 min
Delta R.T.: -0.028 min
Response: 20522236
Conc: 30.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



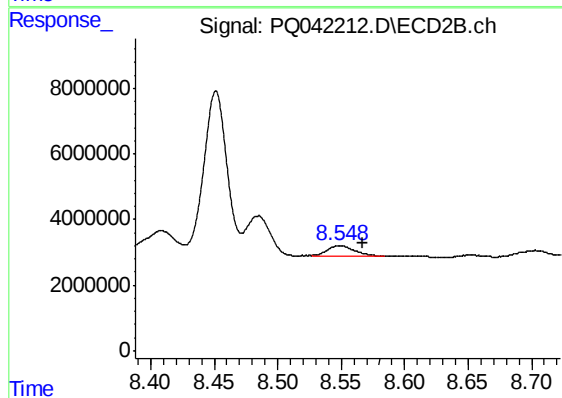
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.023 min
Response: 16134796
Conc: 27.34 ng/ml



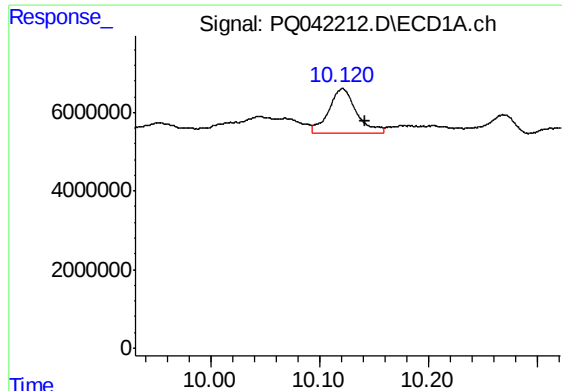
#36 AR-1262-1

R.T.: 9.593 min
Delta R.T.: -0.020 min
Response: 5773865
Conc: 37.57 ng/ml



#36 AR-1262-1

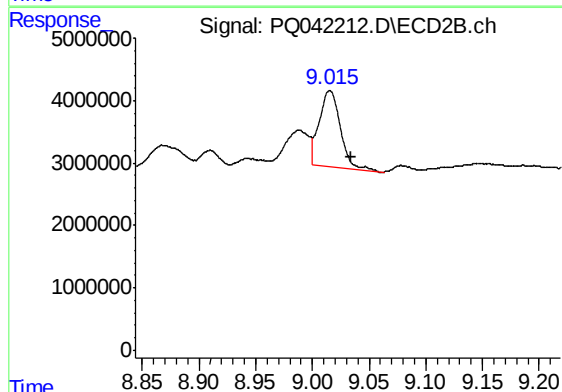
R.T.: 8.549 min
Delta R.T.: -0.018 min
Response: 4690821
Conc: 32.70 ng/ml



#37 AR-1262-2

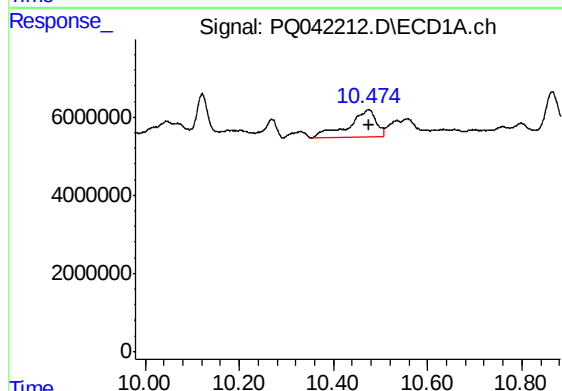
R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 20522236
Conc: 23.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



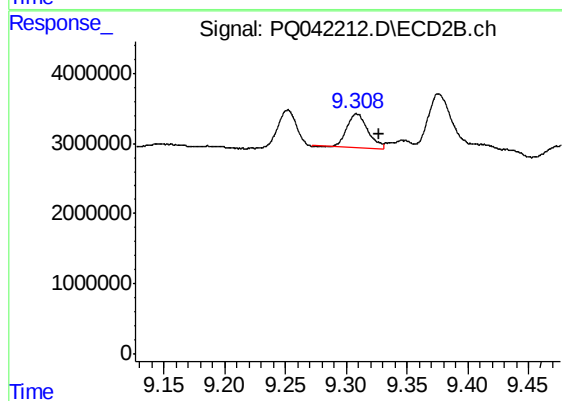
#37 AR-1262-2

R.T.: 9.015 min
Delta R.T.: -0.019 min
Response: 16134796
Conc: 21.77 ng/ml



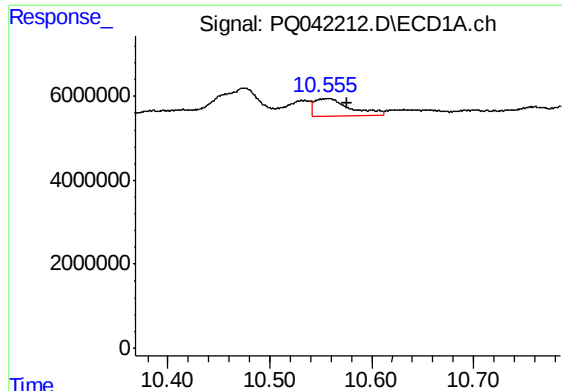
#38 AR-1262-3

R.T.: 10.475 min
Delta R.T.: -0.001 min
Response: 27753414
Conc: 43.71 ng/ml



#38 AR-1262-3

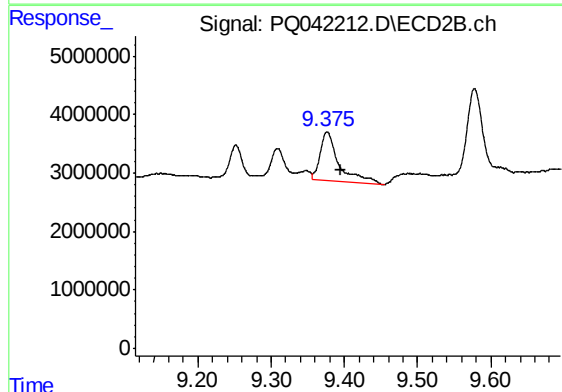
R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 5970468
Conc: 18.87 ng/ml



#39 AR-1262-4

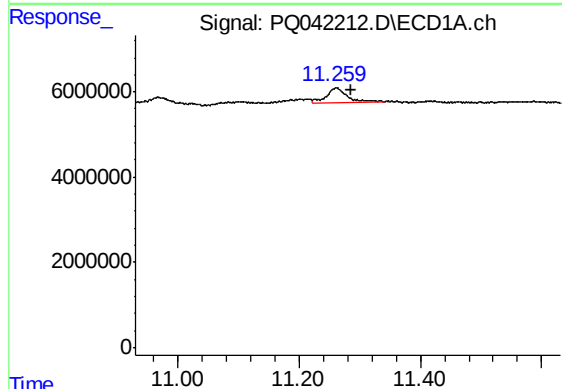
R.T.: 10.557 min
Delta R.T.: -0.019 min
Response: 10212411
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



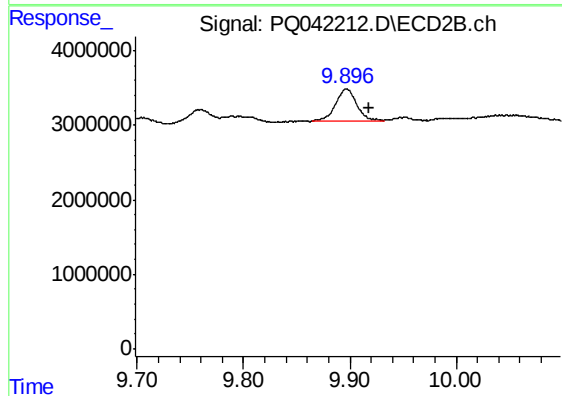
#39 AR-1262-4

R.T.: 9.376 min
Delta R.T.: -0.019 min
Response: 14958072
Conc: 26.60 ng/ml



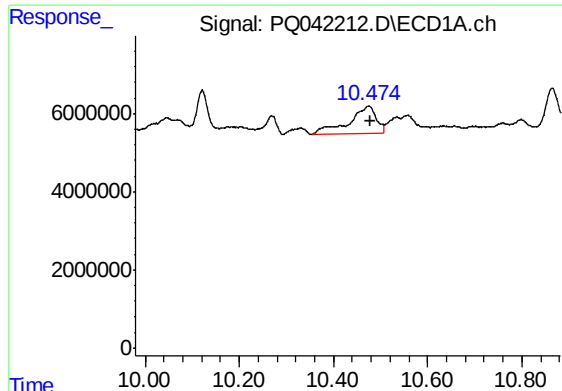
#40 AR-1262-5

R.T.: 11.261 min
Delta R.T.: -0.026 min
Response: 8194185
Conc: 20.13 ng/ml



#40 AR-1262-5

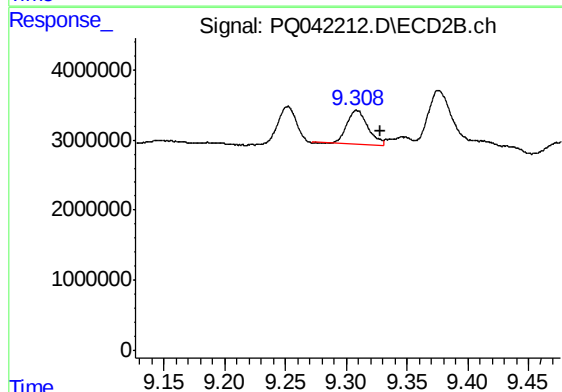
R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 5833056
Conc: 20.42 ng/ml



#41 AR-1268-1

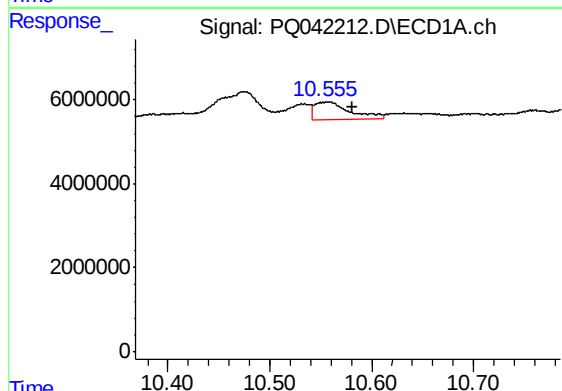
R.T.: 10.475 min
Delta R.T.: -0.003 min
Response: 27753414
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



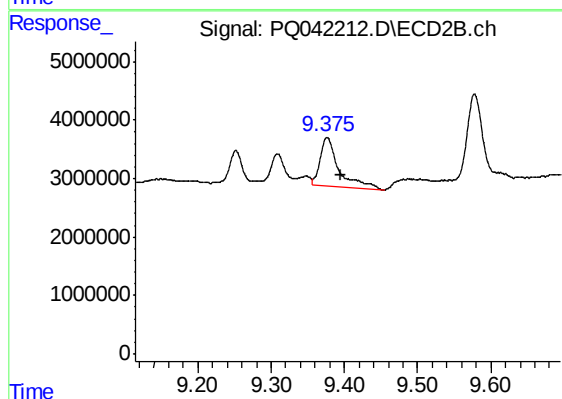
#41 AR-1268-1

R.T.: 9.309 min
Delta R.T.: -0.020 min
Response: 5970468
Conc: 5.22 ng/ml



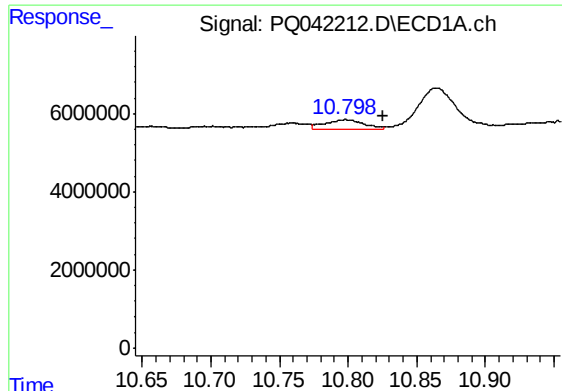
#42 AR-1268-2

R.T.: 10.557 min
Delta R.T.: -0.024 min
Response: 10212411
Conc: 7.74 ng/ml



#42 AR-1268-2

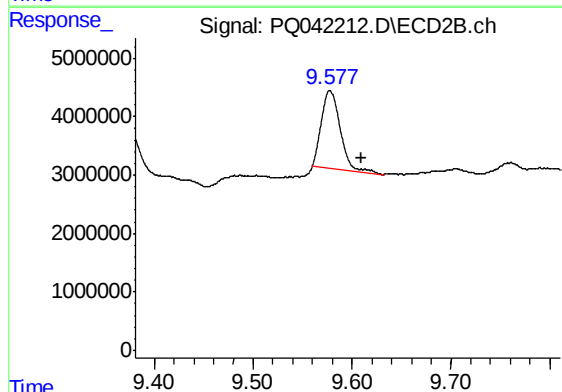
R.T.: 9.376 min
Delta R.T.: -0.019 min
Response: 14958072
Conc: 14.57 ng/ml



#43 AR-1268-3

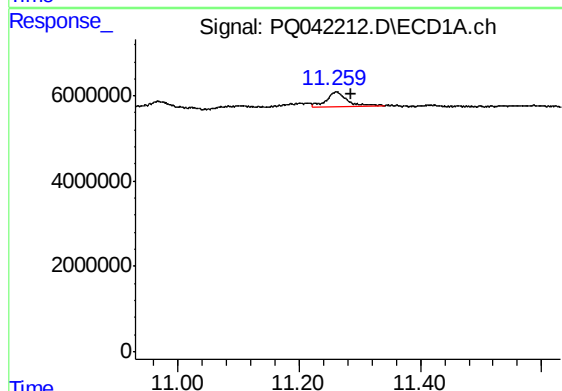
R.T.: 10.798 min
Delta R.T.: -0.027 min
Response: 4692015
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



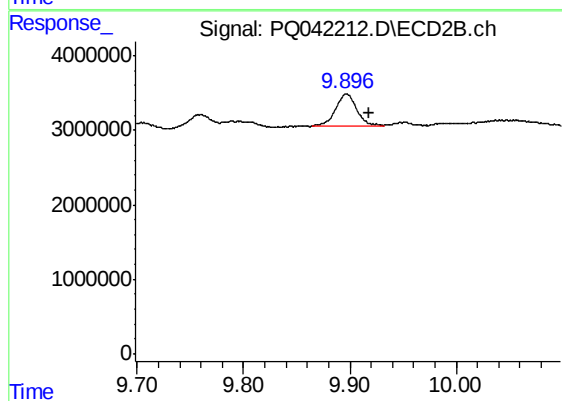
#43 AR-1268-3

R.T.: 9.578 min
Delta R.T.: -0.032 min
Response: 17801494
Conc: 20.49 ng/ml



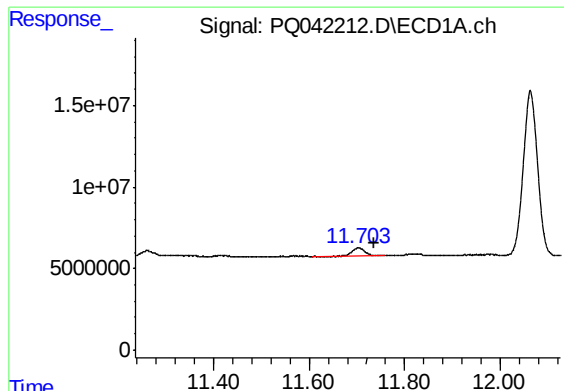
#44 AR-1268-4

R.T.: 11.261 min
Delta R.T.: -0.025 min
Response: 8194185
Conc: 15.05 ng/ml



#44 AR-1268-4

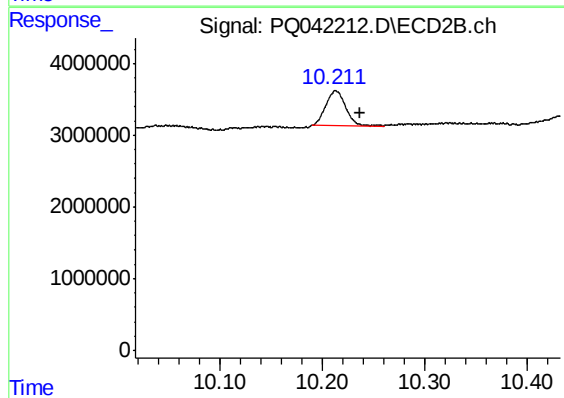
R.T.: 9.897 min
Delta R.T.: -0.022 min
Response: 5833056
Conc: 15.16 ng/ml



#45 AR-1268-5

R.T.: 11.703 min
Delta R.T.: -0.032 min
Response: 8842492
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP97



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.023 min
Response: 6371799
Conc: 2.45 ng/ml