

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 05:54
 Operator : SM\AJ
 Sample : K4252-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampled :
 ETP90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:01:04 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	42283384	36575747	18.437	18.978
2) SA Decachlor...	12.061	10.486	158.2E6	119.1E6	18.769	24.623 #
Target Compounds						
6) L1 AR-1016-4	0.000	6.529	0	2200668	N.D.	35.489 #
7) L1 AR-1016-5	7.667	0.000	1858232	0	23.639	N.D. #
10) L2 AR-1221-3	0.000	5.338	0	6060226	N.D.	111.132 #
11) L3 AR-1232-1	0.000	5.338	0	6060226	N.D.	125.503 #
12) L3 AR-1232-2	6.893	0.000	6055311	0	184.295	N.D. #
14) L3 AR-1232-4	0.000	6.529	0	2200668	N.D.	82.432 #
15) L3 AR-1232-5	7.439	0.000	3837431	0	178.566	N.D. #
19) L4 AR-1242-4	0.000	6.529	0	2200668	N.D.	37.112 #
20) L4 AR-1242-5	8.156	7.142	3705185	6212967	41.760	69.970 #
22) L5 AR-1248-2	7.439	6.529	3837431	2200668	41.592	25.241 #
23) L5 AR-1248-3	7.667	6.529	1858232	2200668	16.585	24.656 #
24) L5 AR-1248-4	8.116	0.000	6581122	0	42.090	N.D. #
25) L5 AR-1248-5	8.156	7.189	3705185	2930457	24.485	22.863
26) L6 AR-1254-1	8.067	7.142	5562158	6212967	39.983	33.972
27) L6 AR-1254-2	8.322	7.310	21820211	4770438	95.334	29.471 #
28) L6 AR-1254-3	8.741	7.774	18542360	9636397	67.815	33.412 #
29) L6 AR-1254-4	9.059	8.005	29999655	12134302	121.863	55.900 #
30) L6 AR-1254-5	9.477	8.484	61057932	11053001	225.435	36.749 #
31) L7 AR-1260-1	8.886	7.898	23477771	16246266	131.983	89.546 #
32) L7 AR-1260-2	9.206	8.102	11677745	9515033	46.290	38.784
33) L7 AR-1260-3	9.531	8.265	8613986	7294744	37.594	34.283
34) L7 AR-1260-4	9.803	8.763	2498352	3080098	9.784	15.226 #
35) L7 AR-1260-5	10.120	9.015	13122047	13349311	19.481	22.618
36) L8 AR-1262-1	9.593	8.549	4624396	3494614	30.088	24.359
37) L8 AR-1262-2	10.120	9.015	13122047	13349311	14.989	18.014
38) L8 AR-1262-3	10.475	9.308	17662165	4076093	27.814	12.884 #
39) L8 AR-1262-4	10.557	9.375	5119628	10883630	10.225	19.353 #
40) L8 AR-1262-5	11.257	9.895	20305154	3921361	49.876	13.730 #
41) L9 AR-1268-1	10.475	9.308	17662165	4076093	12.398	3.566 #
42) L9 AR-1268-2	10.557	9.375	5119628	10883630	3.882	10.602 #
43) L9 AR-1268-3	10.866	9.579	4474270	2820576	3.824	3.246
44) L9 AR-1268-4	11.257	9.895	20305154	3921361	37.297	10.194 #
45) L9 AR-1268-5	11.702	10.211	5266610	3141167	1.299	1.209

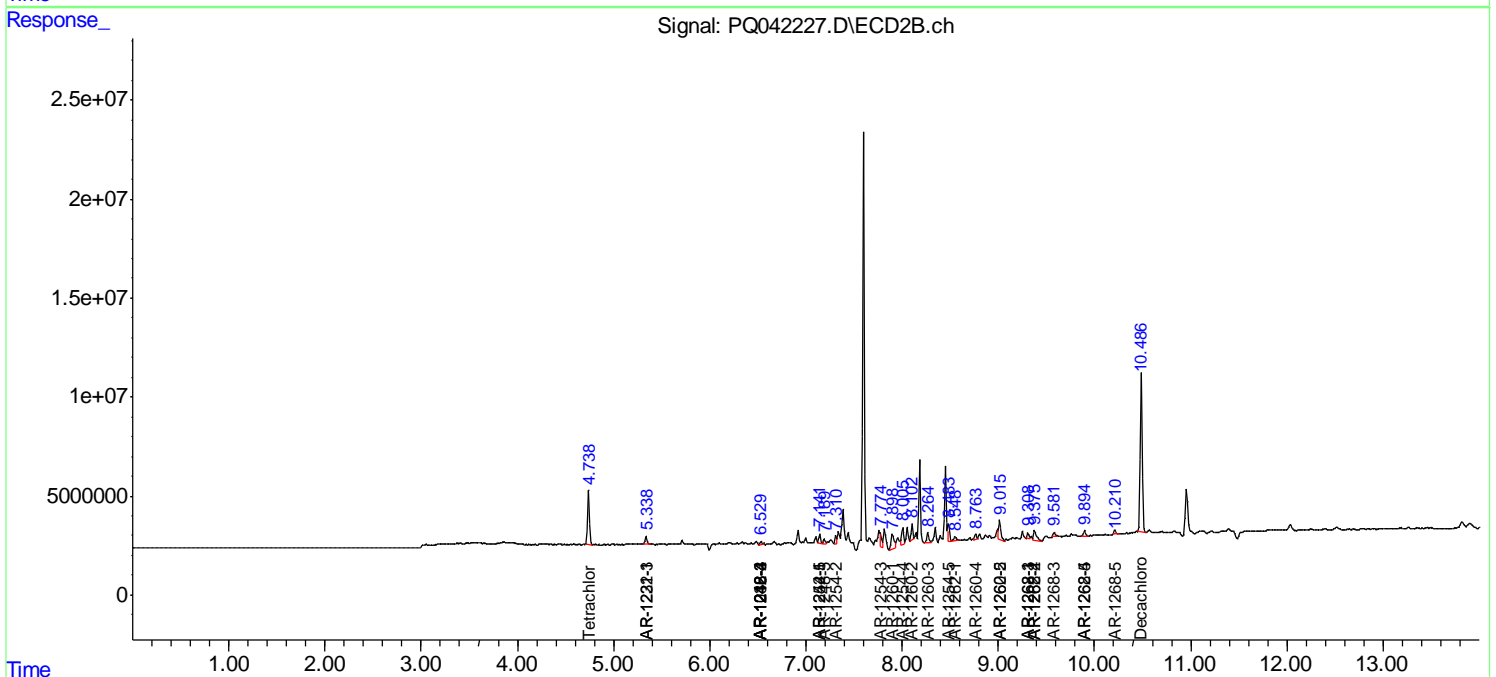
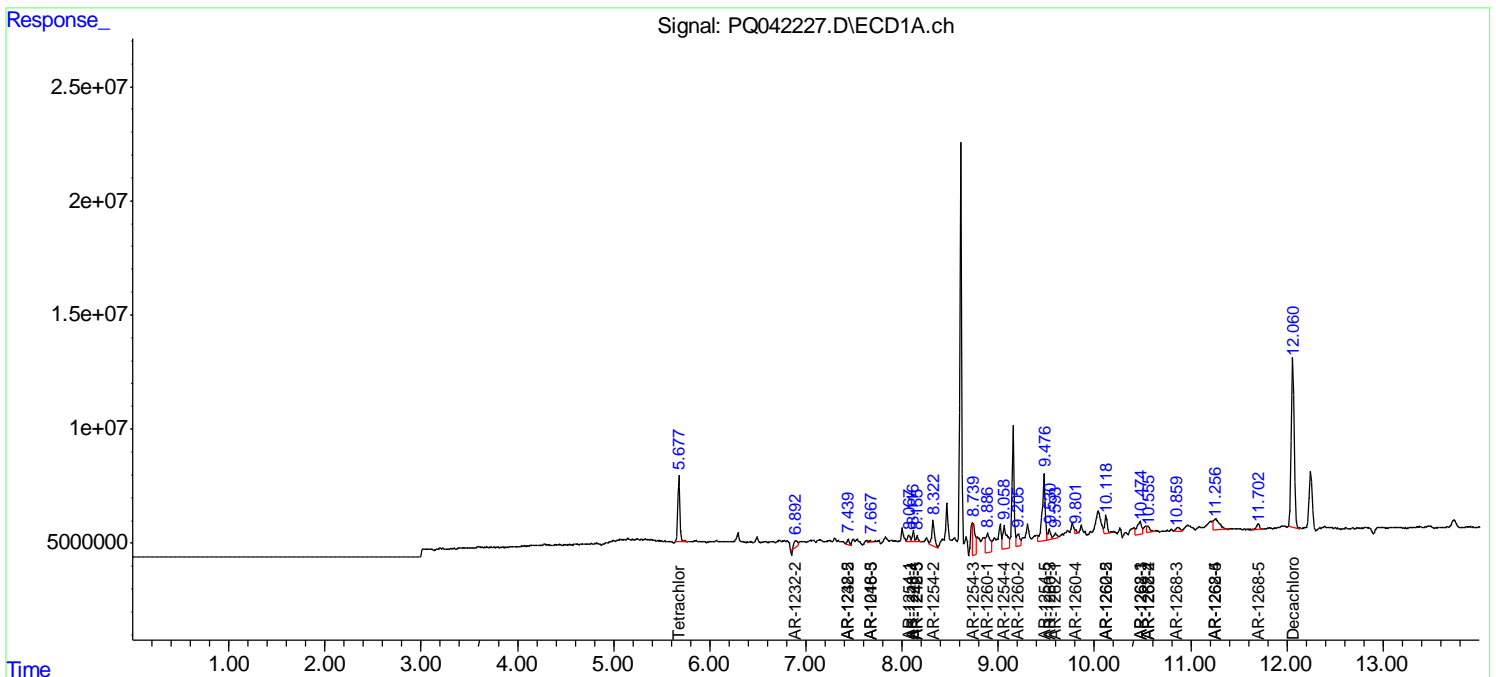
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

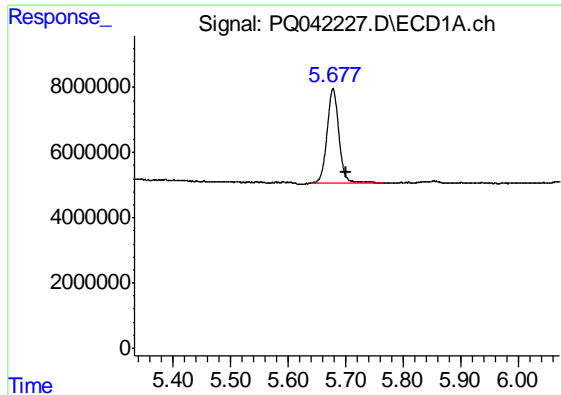
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042227.D
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 10 01:01:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
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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

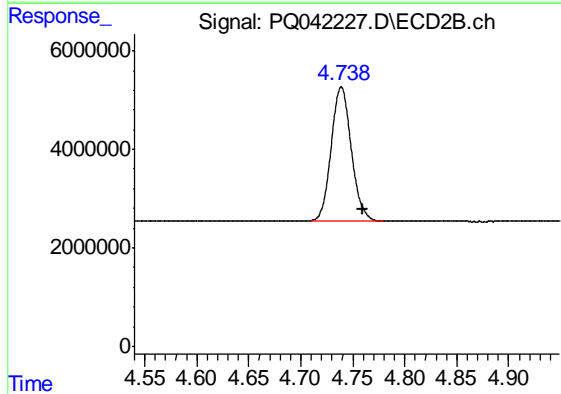




#1 Tetrachloro-m-xylene

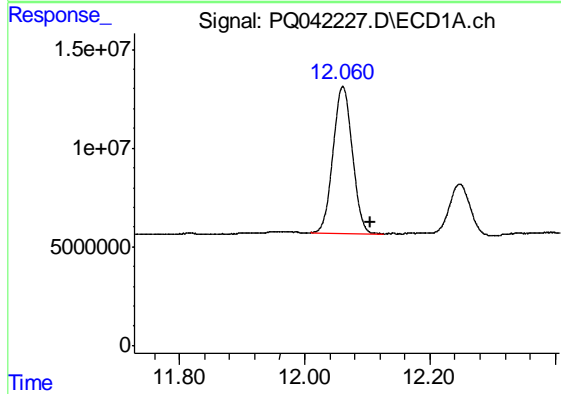
R.T.: 5.678 min
 Delta R.T.: -0.023 min
 Response: 42283384
 Conc: 18.44 ng/ml

Instrument :
 ECD_Q
 ClientSampleId :
 ETP90



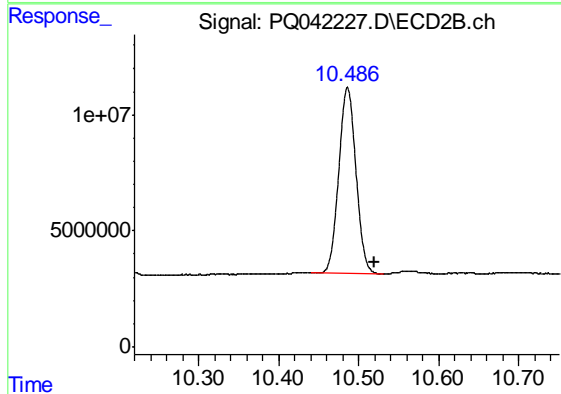
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
 Delta R.T.: -0.021 min
 Response: 36575747
 Conc: 18.98 ng/ml



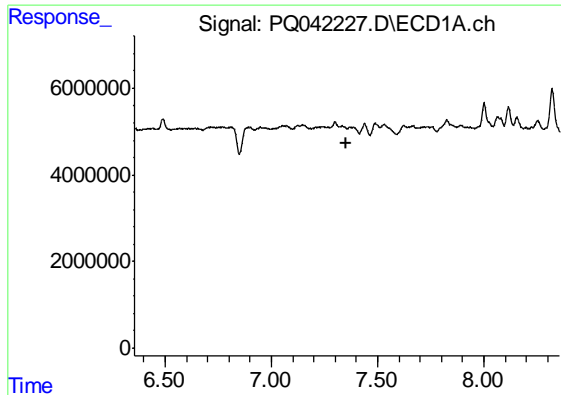
#2 Decachlorobiphenyl

R.T.: 12.061 min
 Delta R.T.: -0.045 min
 Response: 158248097
 Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

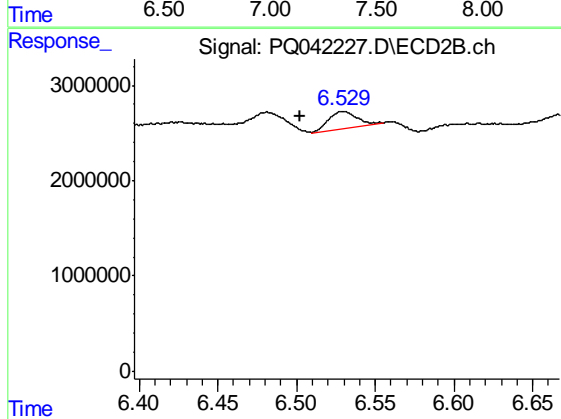
R.T.: 10.486 min
 Delta R.T.: -0.034 min
 Response: 119111835
 Conc: 24.62 ng/ml



#6 AR-1016-4

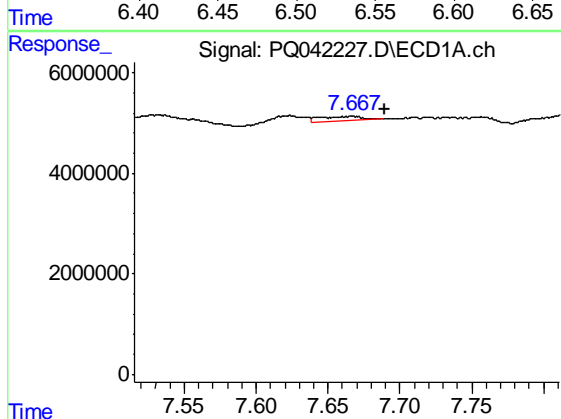
R.T.: 0.000 min
 Exp R.T. : 7.356 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_Q
 ClientSampled :
 ETP90



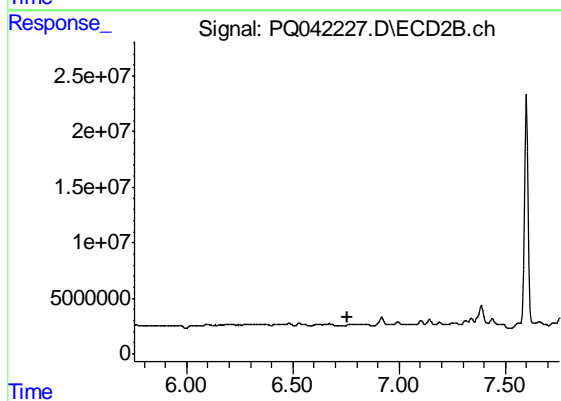
#6 AR-1016-4

R.T.: 6.529 min
 Delta R.T.: 0.027 min
 Response: 2200668
 Conc: 35.49 ng/ml



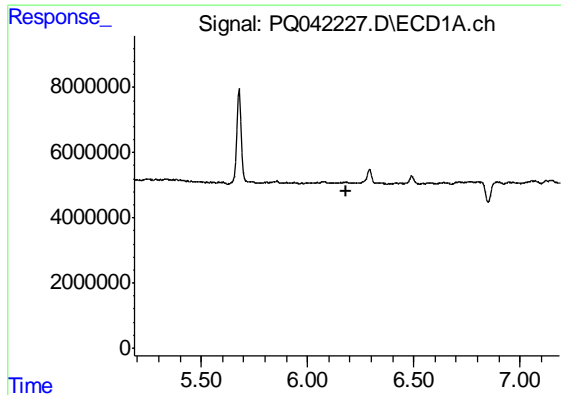
#7 AR-1016-5

R.T.: 7.667 min
 Delta R.T.: -0.022 min
 Response: 1858232
 Conc: 23.64 ng/ml



#7 AR-1016-5

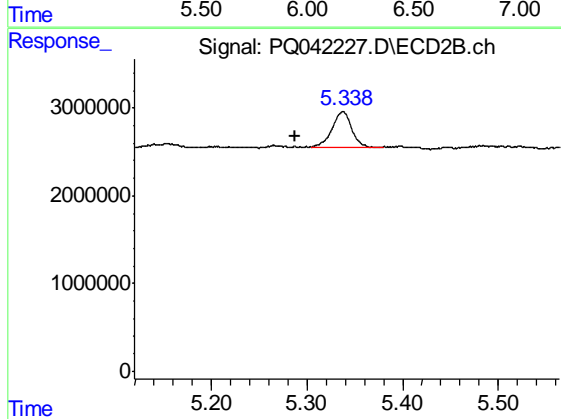
R.T.: 0.000 min
 Exp R.T. : 6.754 min
 Response: 0
 Conc: N.D.



#10 AR-1221-3

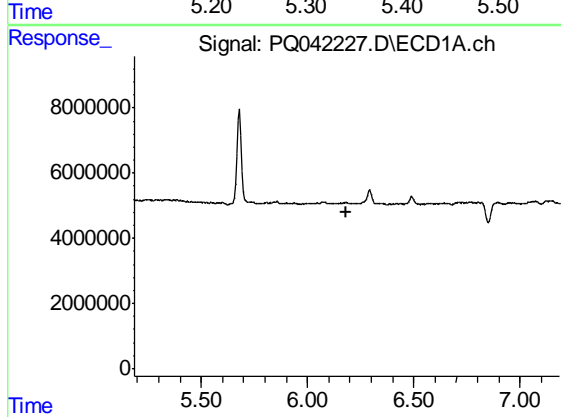
R.T.: 0.000 min
 Exp R.T. : 6.186 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_Q
 ClientSampleId :
 ETP90



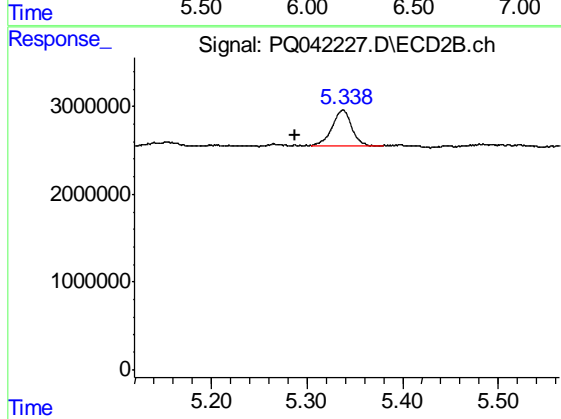
#10 AR-1221-3

R.T.: 5.338 min
 Delta R.T.: 0.051 min
 Response: 6060226
 Conc: 111.13 ng/ml



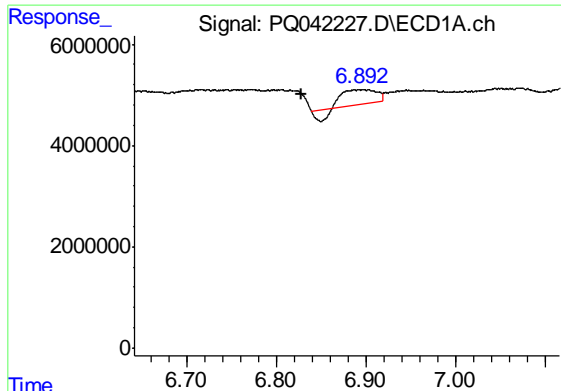
#11 AR-1232-1

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



#11 AR-1232-1

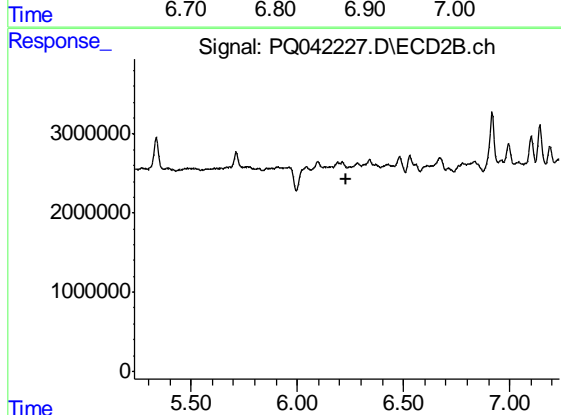
R.T.: 5.338 min
 Delta R.T.: 0.051 min
 Response: 6060226
 Conc: 125.50 ng/ml



#12 AR-1232-2

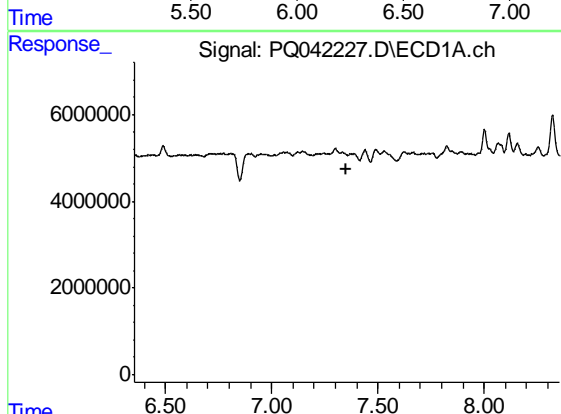
R.T.: 6.893 min
 Delta R.T.: 0.065 min
 Response: 6055311
 Conc: 184.29 ng/ml

Instrument :
 ECD_Q
 ClientSampleId :
 ETP90



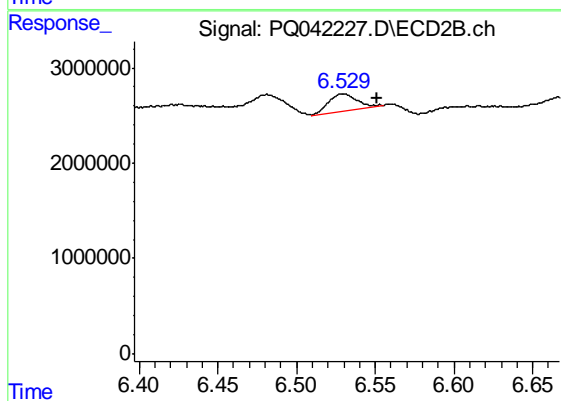
#12 AR-1232-2

R.T.: 0.000 min
 Exp R.T. : 6.234 min
 Response: 0
 Conc: N.D.



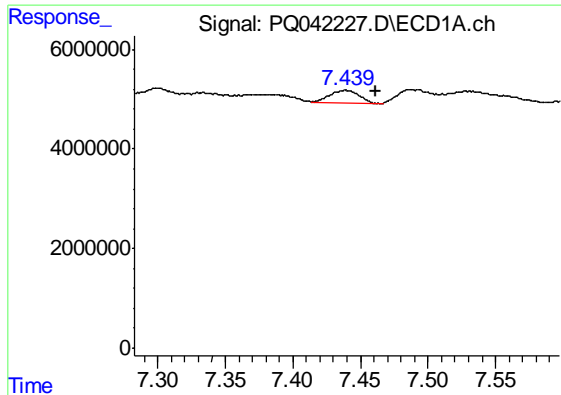
#14 AR-1232-4

R.T.: 0.000 min
 Exp R.T. : 7.354 min
 Response: 0
 Conc: N.D.



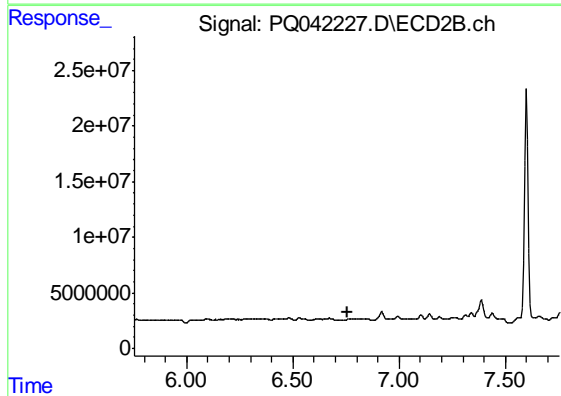
#14 AR-1232-4

R.T.: 6.529 min
 Delta R.T.: -0.023 min
 Response: 2200668
 Conc: 82.43 ng/ml

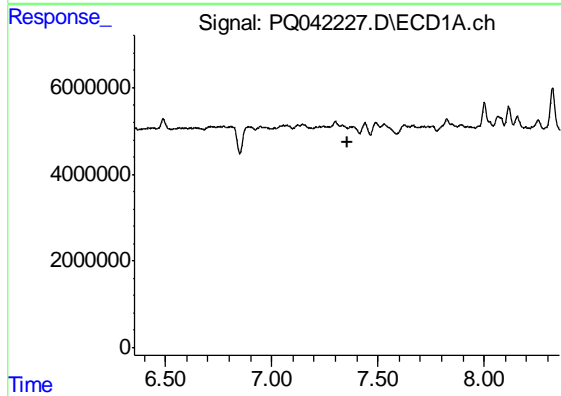


#15 AR-1232-5
 R.T.: 7.439 min
 Delta R.T.: -0.022 min
 Response: 3837431
 Conc: 178.57 ng/ml

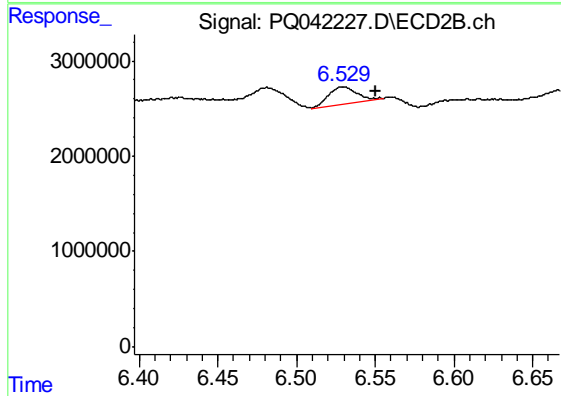
Instrument :
 ECD_Q
 ClientSampleId :
 ETP90



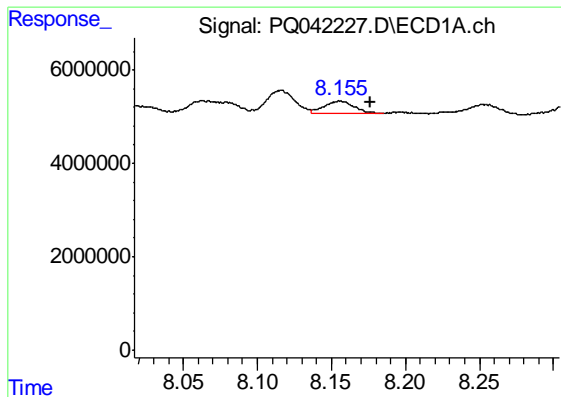
#15 AR-1232-5
 R.T.: 0.000 min
 Exp R.T. : 6.754 min
 Response: 0
 Conc: N.D.



#19 AR-1242-4
 R.T.: 0.000 min
 Exp R.T. : 7.355 min
 Response: 0
 Conc: N.D.



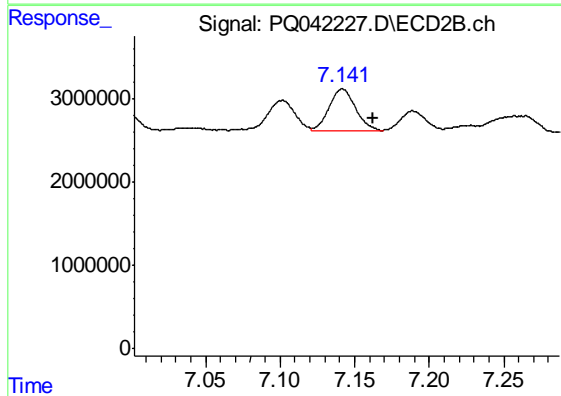
#19 AR-1242-4
 R.T.: 6.529 min
 Delta R.T.: -0.021 min
 Response: 2200668
 Conc: 37.11 ng/ml



#20 AR-1242-5

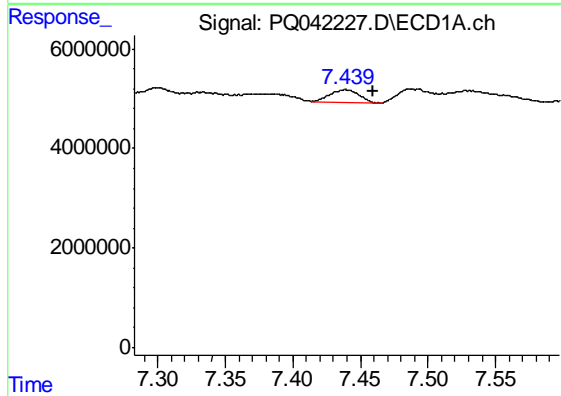
R.T.: 8.156 min
 Delta R.T.: -0.021 min
 Response: 3705185
 Conc: 41.76 ng/ml

Instrument :
 ECD_Q
 ClientSampleId :
 ETP90



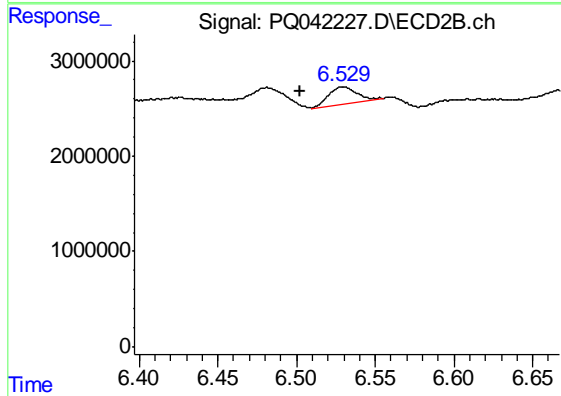
#20 AR-1242-5

R.T.: 7.142 min
 Delta R.T.: -0.021 min
 Response: 6212967
 Conc: 69.97 ng/ml



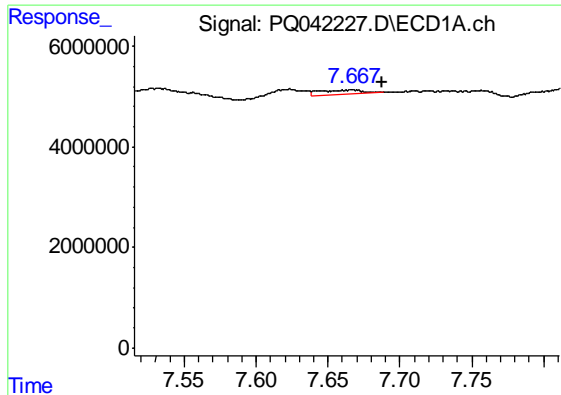
#22 AR-1248-2

R.T.: 7.439 min
 Delta R.T.: -0.021 min
 Response: 3837431
 Conc: 41.59 ng/ml



#22 AR-1248-2

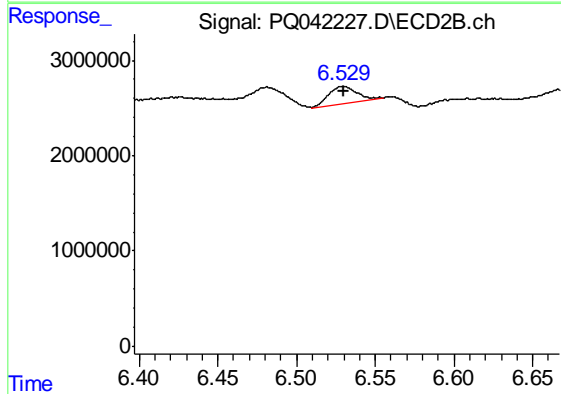
R.T.: 6.529 min
 Delta R.T.: 0.027 min
 Response: 2200668
 Conc: 25.24 ng/ml



#23 AR-1248-3

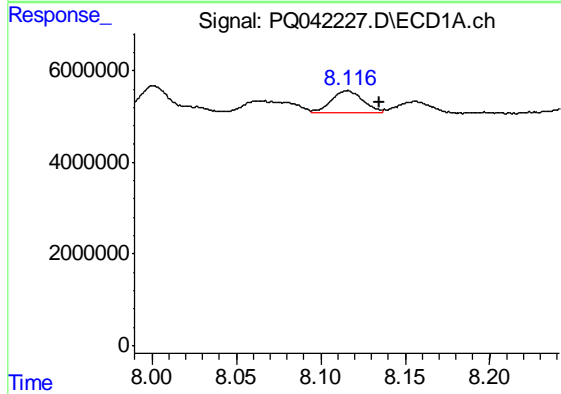
R.T.: 7.667 min
 Delta R.T.: -0.021 min
 Response: 1858232
 Conc: 16.59 ng/ml

Instrument :
 ECD_Q
 ClientSampleId :
 ETP90



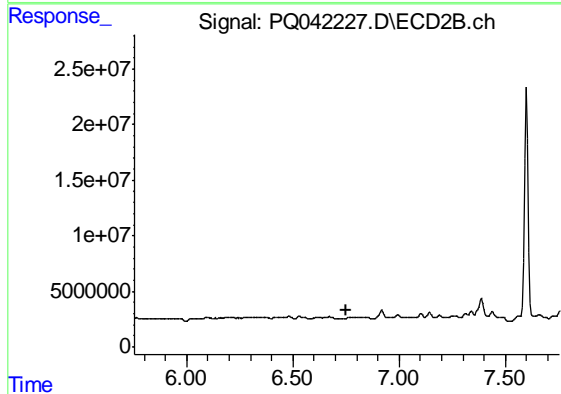
#23 AR-1248-3

R.T.: 6.529 min
 Delta R.T.: -0.001 min
 Response: 2200668
 Conc: 24.66 ng/ml



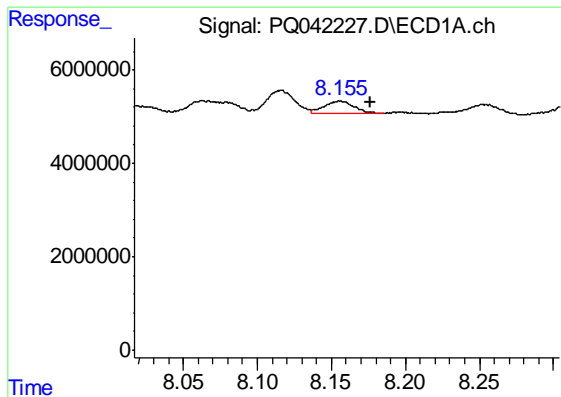
#24 AR-1248-4

R.T.: 8.116 min
 Delta R.T.: -0.019 min
 Response: 6581122
 Conc: 42.09 ng/ml



#24 AR-1248-4

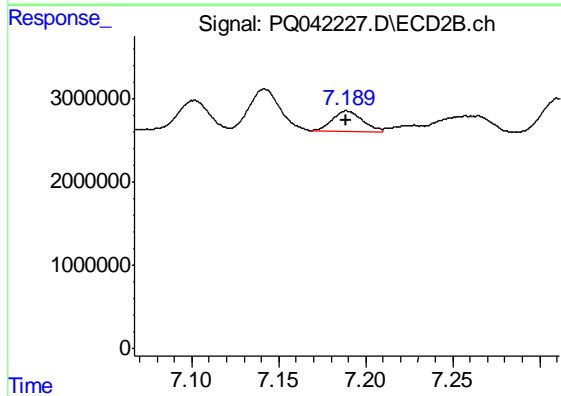
R.T.: 0.000 min
 Exp R.T. : 6.754 min
 Response: 0
 Conc: N.D.



#25 AR-1248-5

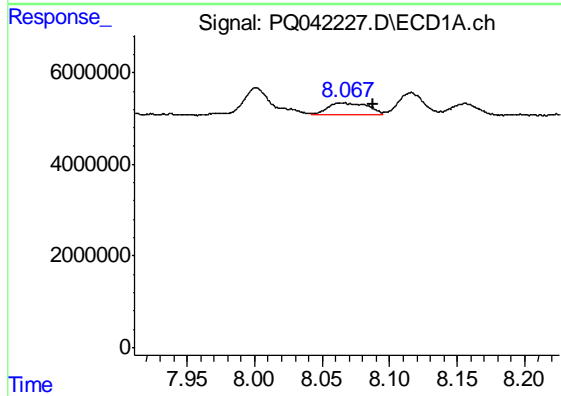
R.T.: 8.156 min
 Delta R.T.: -0.020 min
 Response: 3705185
 Conc: 24.49 ng/ml

Instrument :
 ECD_Q
 ClientSampleId :
 ETP90



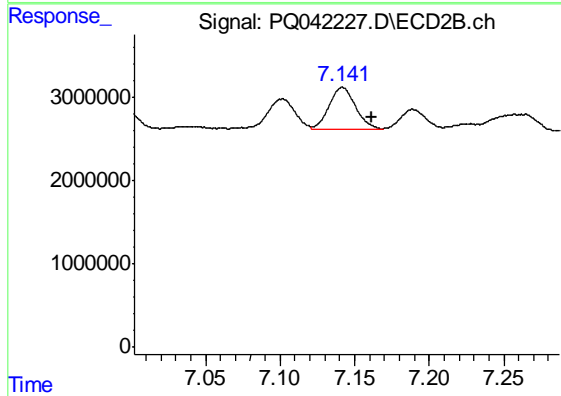
#25 AR-1248-5

R.T.: 7.189 min
 Delta R.T.: 0.000 min
 Response: 2930457
 Conc: 22.86 ng/ml



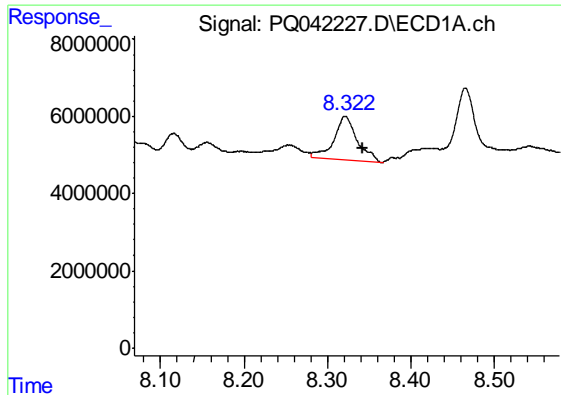
#26 AR-1254-1

R.T.: 8.067 min
 Delta R.T.: -0.021 min
 Response: 5562158
 Conc: 39.98 ng/ml



#26 AR-1254-1

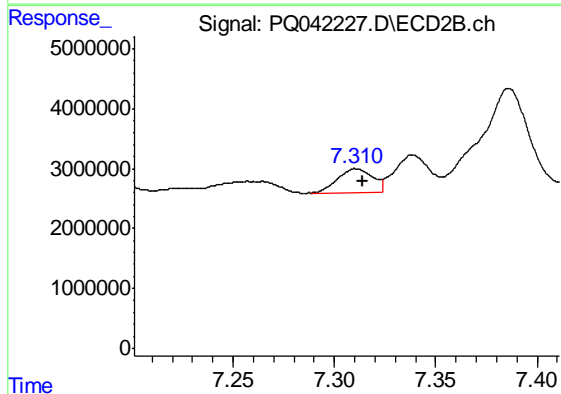
R.T.: 7.142 min
 Delta R.T.: -0.020 min
 Response: 6212967
 Conc: 33.97 ng/ml



#27 AR-1254-2

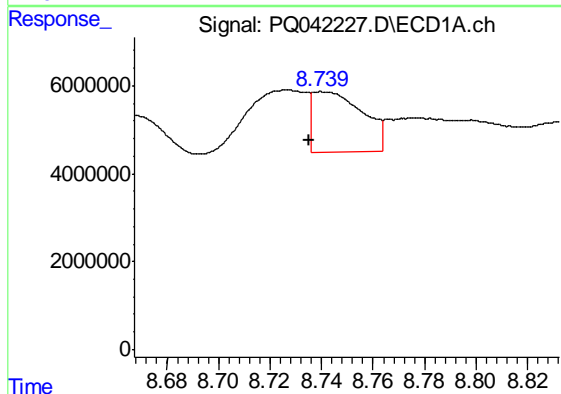
R.T.: 8.322 min
 Delta R.T.: -0.020 min
 Response: 21820211
 Conc: 95.33 ng/ml

Instrument :
 ECD_Q
 ClientSampled :
 ETP90



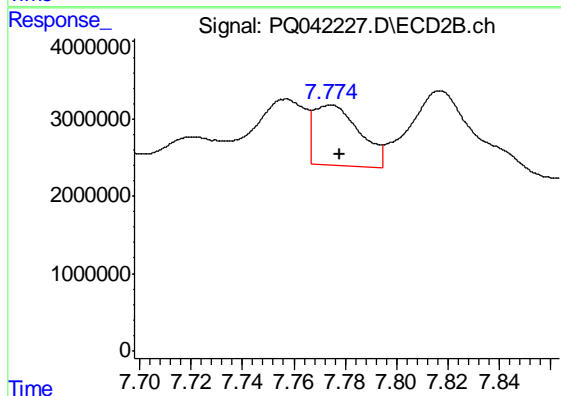
#27 AR-1254-2

R.T.: 7.310 min
 Delta R.T.: -0.004 min
 Response: 4770438
 Conc: 29.47 ng/ml



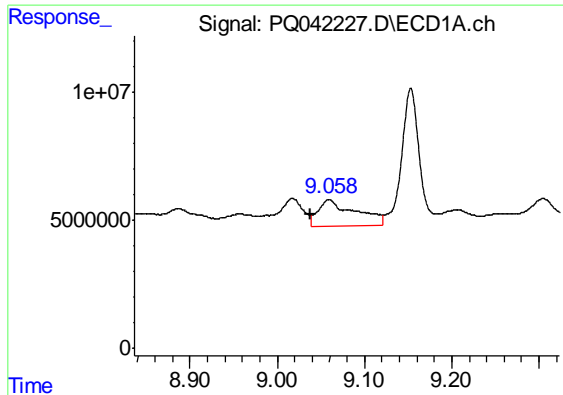
#28 AR-1254-3

R.T.: 8.741 min
 Delta R.T.: 0.005 min
 Response: 18542360
 Conc: 67.81 ng/ml



#28 AR-1254-3

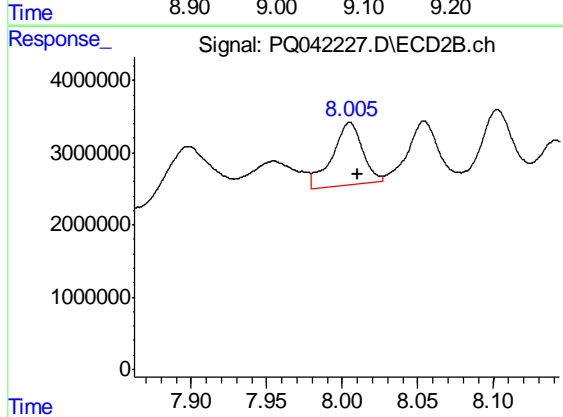
R.T.: 7.774 min
 Delta R.T.: -0.004 min
 Response: 9636397
 Conc: 33.41 ng/ml



#29 AR-1254-4

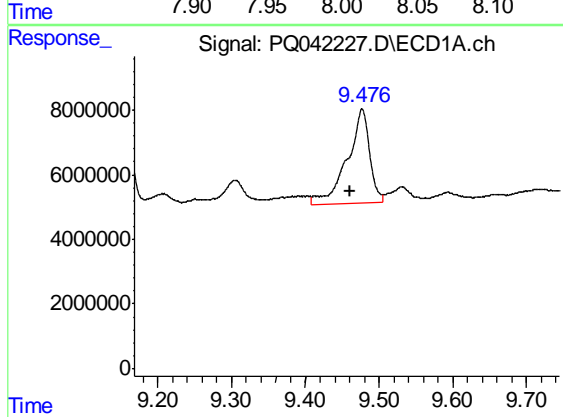
R.T.: 9.059 min
 Delta R.T.: 0.021 min
 Response: 29999655
 Conc: 121.86 ng/ml

Instrument :
 ECD_Q
 ClientSampled :
 ETP90



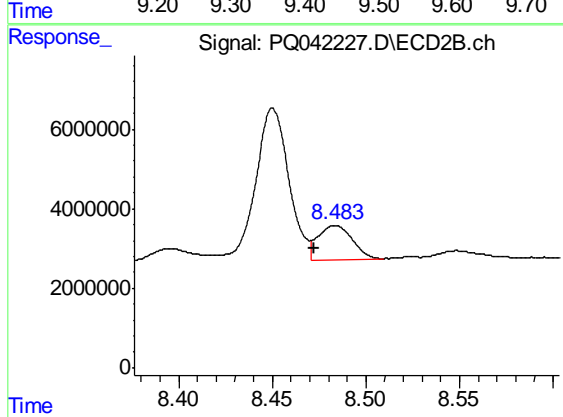
#29 AR-1254-4

R.T.: 8.005 min
 Delta R.T.: -0.005 min
 Response: 12134302
 Conc: 55.90 ng/ml



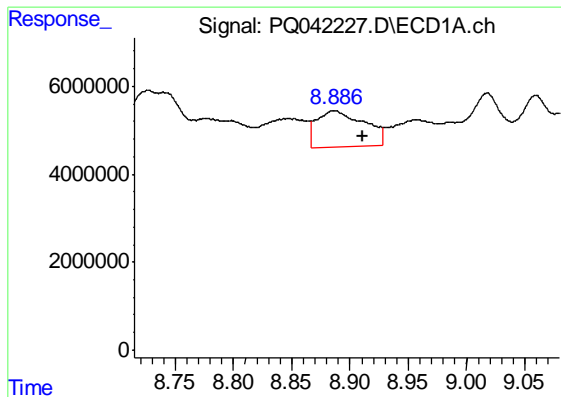
#30 AR-1254-5

R.T.: 9.477 min
 Delta R.T.: 0.016 min
 Response: 61057932
 Conc: 225.43 ng/ml



#30 AR-1254-5

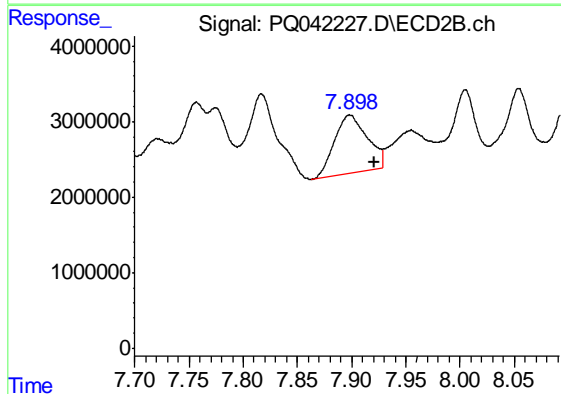
R.T.: 8.484 min
 Delta R.T.: 0.011 min
 Response: 11053001
 Conc: 36.75 ng/ml



#31 AR-1260-1

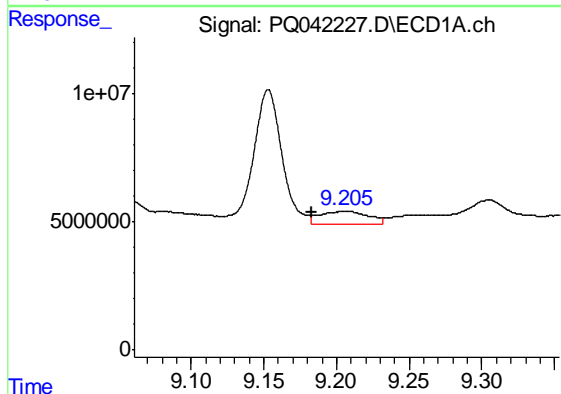
R.T.: 8.886 min
 Delta R.T.: -0.025 min
 Response: 23477771
 Conc: 131.98 ng/ml

Instrument :
 ECD_Q
 ClientSampled :
 ETP90



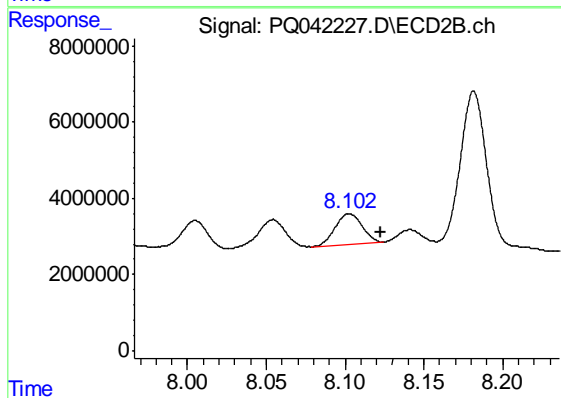
#31 AR-1260-1

R.T.: 7.898 min
 Delta R.T.: -0.023 min
 Response: 16246266
 Conc: 89.55 ng/ml



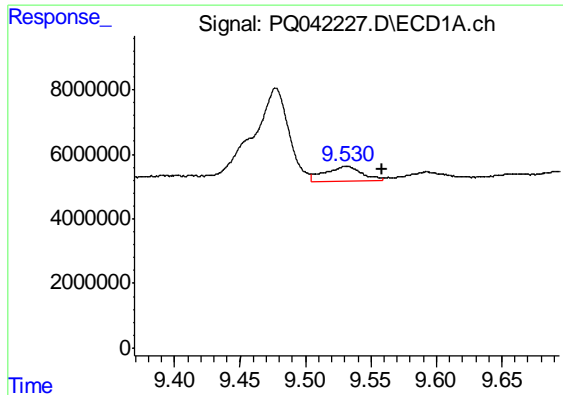
#32 AR-1260-2

R.T.: 9.206 min
 Delta R.T.: 0.023 min
 Response: 11677745
 Conc: 46.29 ng/ml



#32 AR-1260-2

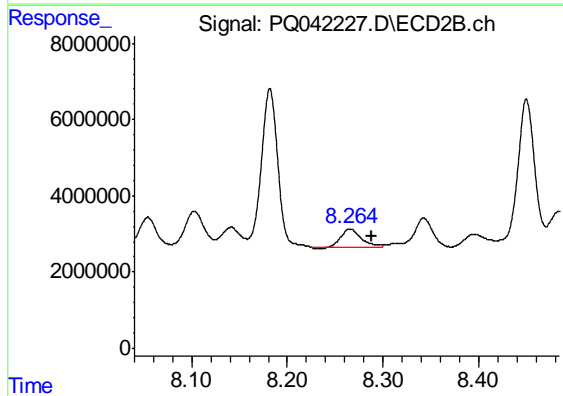
R.T.: 8.102 min
 Delta R.T.: -0.021 min
 Response: 9515033
 Conc: 38.78 ng/ml



#33 AR-1260-3

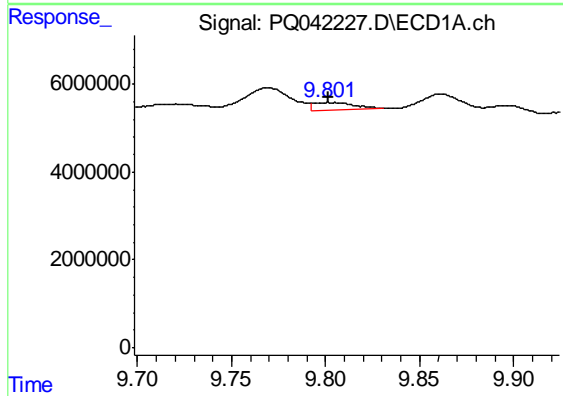
R.T.: 9.531 min
 Delta R.T.: -0.028 min
 Response: 8613986
 Conc: 37.59 ng/ml

Instrument :
 ECD_Q
 ClientSampled :
 ETP90



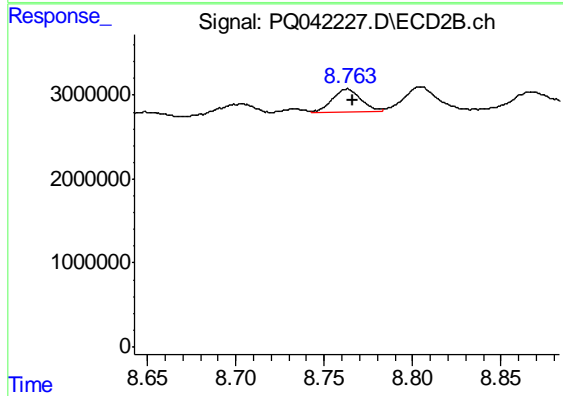
#33 AR-1260-3

R.T.: 8.265 min
 Delta R.T.: -0.023 min
 Response: 7294744
 Conc: 34.28 ng/ml



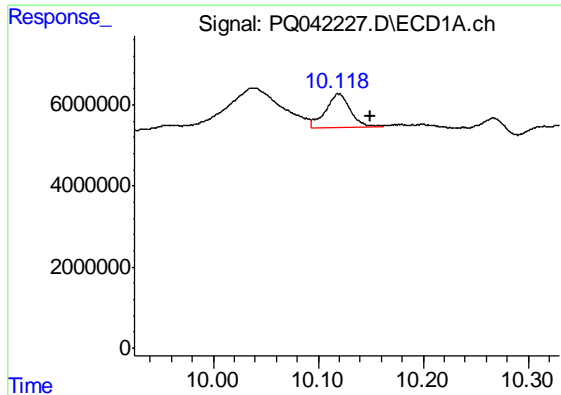
#34 AR-1260-4

R.T.: 9.803 min
 Delta R.T.: 0.001 min
 Response: 2498352
 Conc: 9.78 ng/ml



#34 AR-1260-4

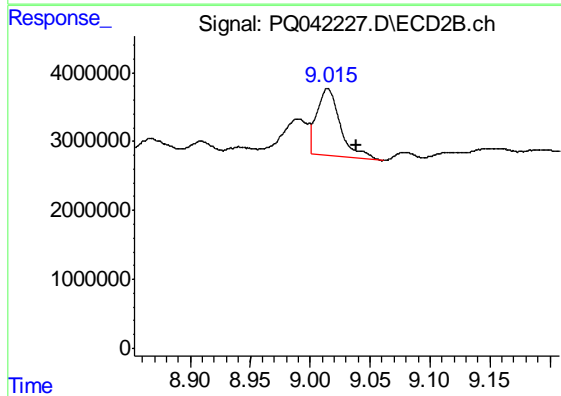
R.T.: 8.763 min
 Delta R.T.: -0.003 min
 Response: 3080098
 Conc: 15.23 ng/ml



#35 AR-1260-5

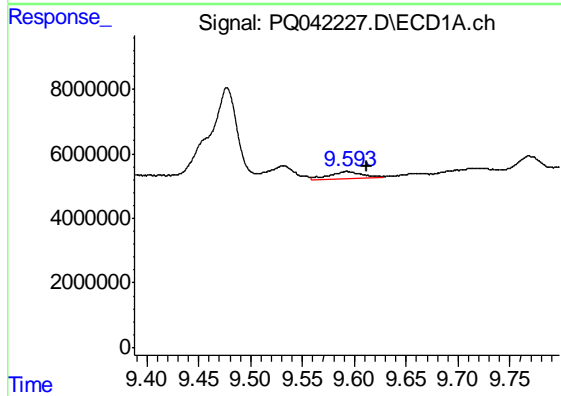
R.T.: 10.120 min
Delta R.T.: -0.030 min
Response: 13122047
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampled :
ETP90



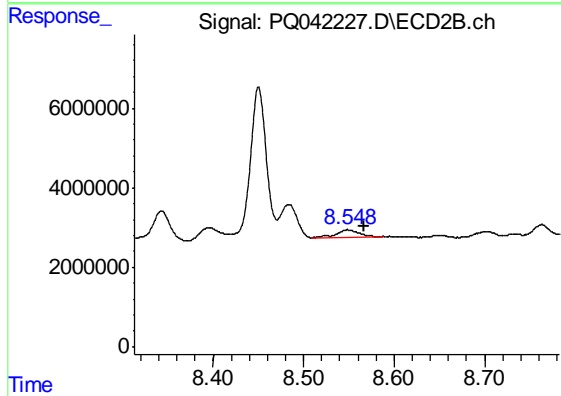
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 13349311
Conc: 22.62 ng/ml



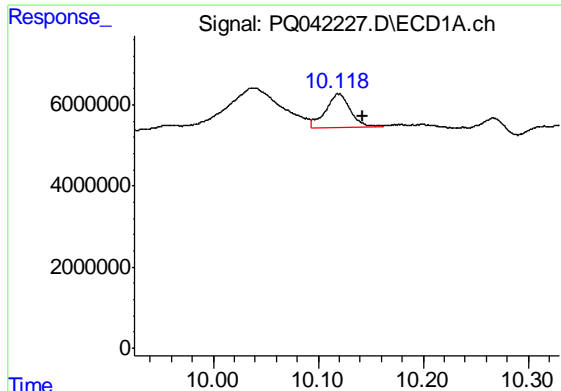
#36 AR-1262-1

R.T.: 9.593 min
Delta R.T.: -0.020 min
Response: 4624396
Conc: 30.09 ng/ml



#36 AR-1262-1

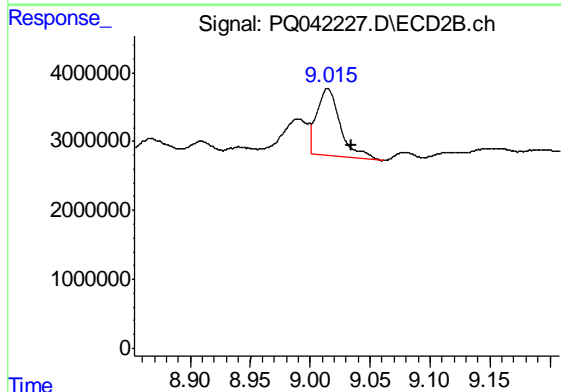
R.T.: 8.549 min
Delta R.T.: -0.018 min
Response: 3494614
Conc: 24.36 ng/ml



#37 AR-1262-2

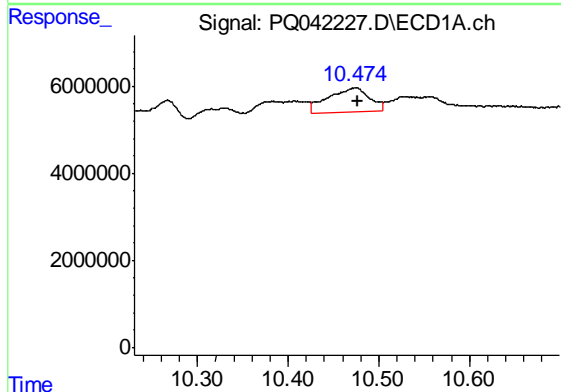
R.T.: 10.120 min
 Delta R.T.: -0.022 min
 Response: 13122047
 Conc: 14.99 ng/ml

Instrument :
 ECD_Q
 ClientSampled :
 ETP90



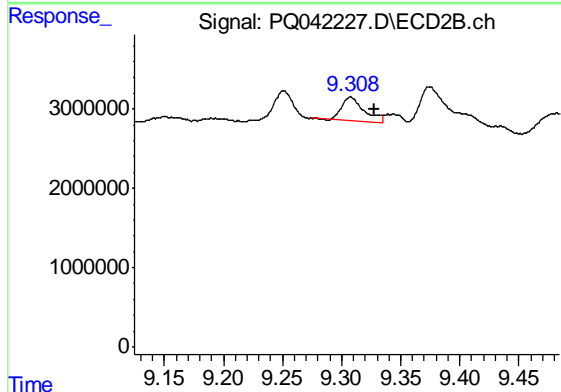
#37 AR-1262-2

R.T.: 9.015 min
 Delta R.T.: -0.020 min
 Response: 13349311
 Conc: 18.01 ng/ml



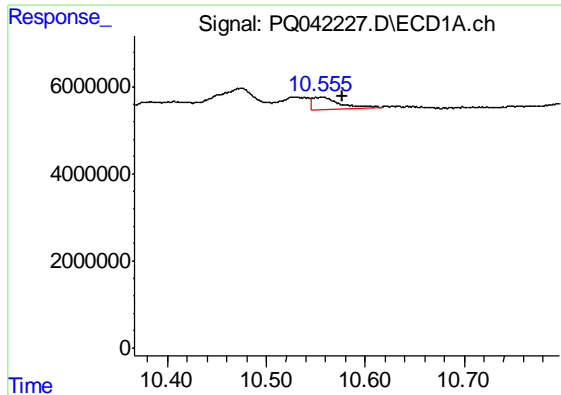
#38 AR-1262-3

R.T.: 10.475 min
 Delta R.T.: -0.002 min
 Response: 17662165
 Conc: 27.81 ng/ml



#38 AR-1262-3

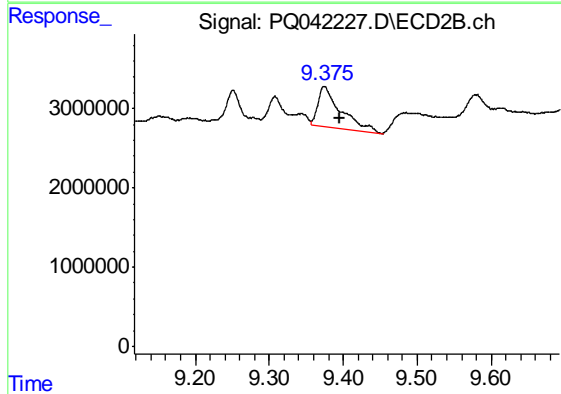
R.T.: 9.308 min
 Delta R.T.: -0.020 min
 Response: 4076093
 Conc: 12.88 ng/ml



#39 AR-1262-4

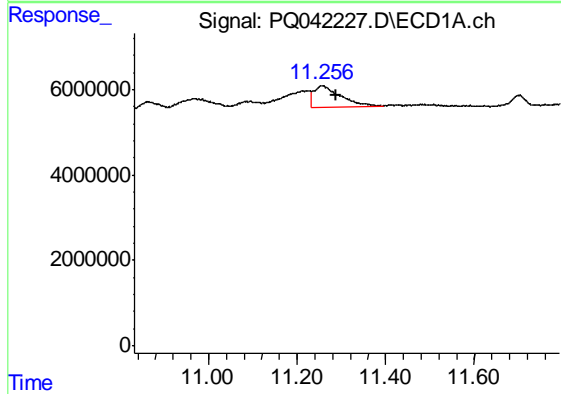
R.T.: 10.557 min
 Delta R.T.: -0.019 min
 Response: 5119628
 Conc: 10.22 ng/ml

Instrument :
 ECD_Q
 ClientSampled :
 ETP90



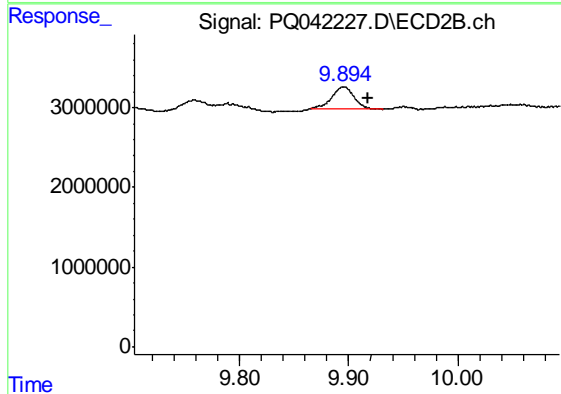
#39 AR-1262-4

R.T.: 9.375 min
 Delta R.T.: -0.020 min
 Response: 10883630
 Conc: 19.35 ng/ml



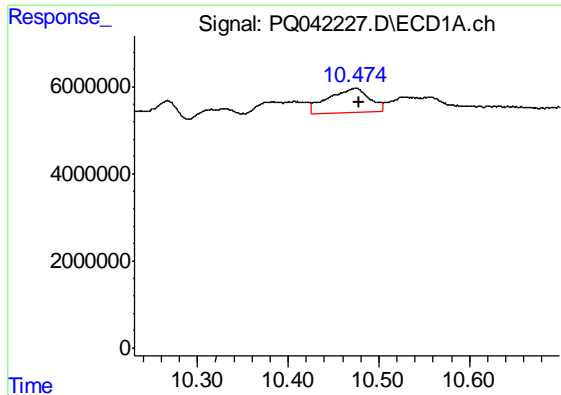
#40 AR-1262-5

R.T.: 11.257 min
 Delta R.T.: -0.029 min
 Response: 20305154
 Conc: 49.88 ng/ml



#40 AR-1262-5

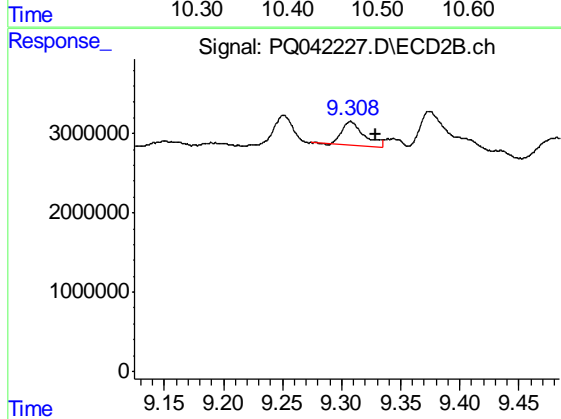
R.T.: 9.895 min
 Delta R.T.: -0.022 min
 Response: 3921361
 Conc: 13.73 ng/ml



#41 AR-1268-1

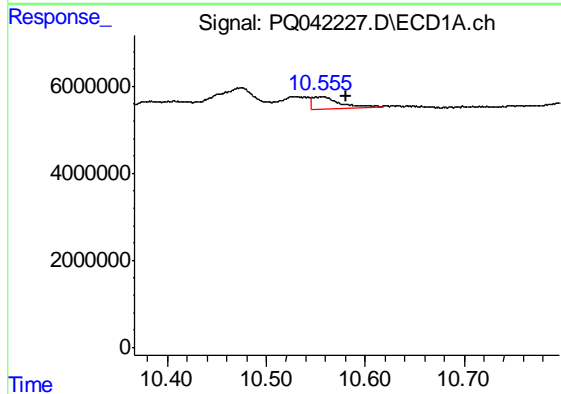
R.T.: 10.475 min
 Delta R.T.: -0.003 min
 Response: 17662165
 Conc: 12.40 ng/ml

Instrument :
 ECD_Q
 ClientSampled :
 ETP90



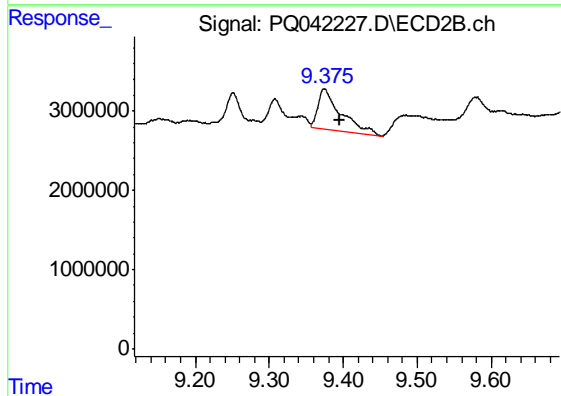
#41 AR-1268-1

R.T.: 9.308 min
 Delta R.T.: -0.021 min
 Response: 4076093
 Conc: 3.57 ng/ml



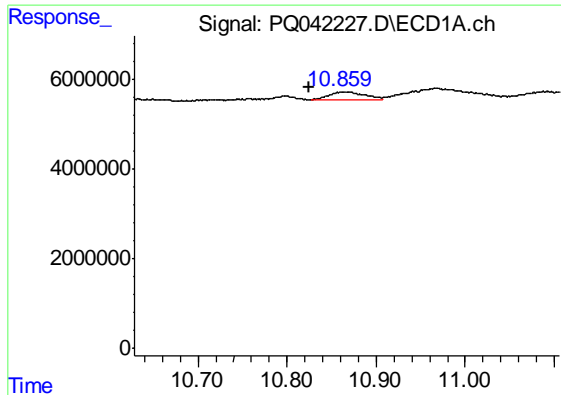
#42 AR-1268-2

R.T.: 10.557 min
 Delta R.T.: -0.024 min
 Response: 5119628
 Conc: 3.88 ng/ml



#42 AR-1268-2

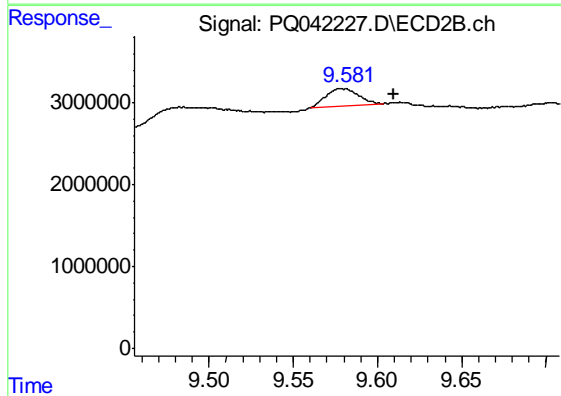
R.T.: 9.375 min
 Delta R.T.: -0.021 min
 Response: 10883630
 Conc: 10.60 ng/ml



#43 AR-1268-3

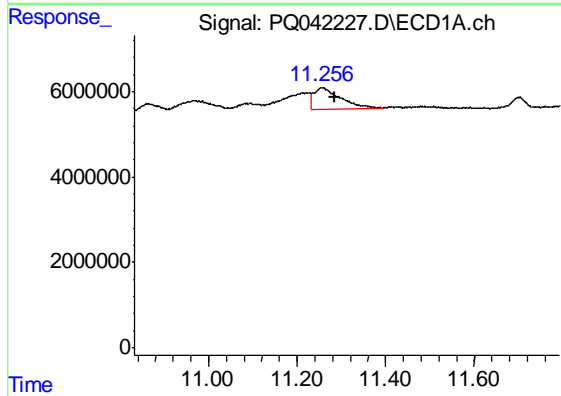
R.T.: 10.866 min
 Delta R.T.: 0.040 min
 Response: 4474270
 Conc: 3.82 ng/ml

Instrument :
 ECD_Q
 ClientSampled :
 ETP90



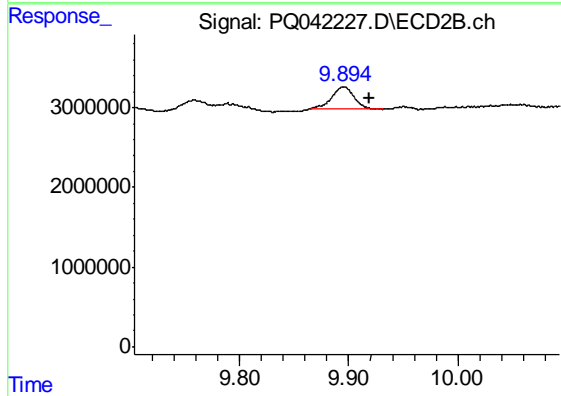
#43 AR-1268-3

R.T.: 9.579 min
 Delta R.T.: -0.030 min
 Response: 2820576
 Conc: 3.25 ng/ml



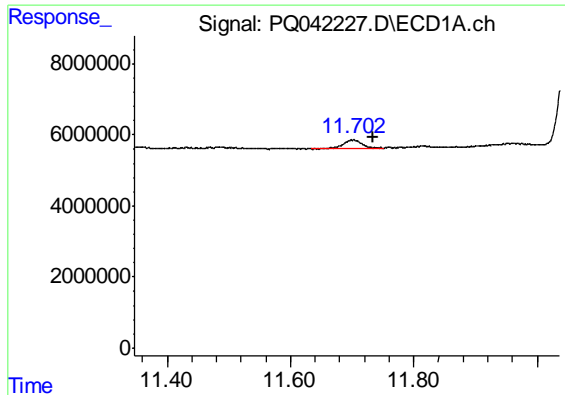
#44 AR-1268-4

R.T.: 11.257 min
 Delta R.T.: -0.029 min
 Response: 20305154
 Conc: 37.30 ng/ml



#44 AR-1268-4

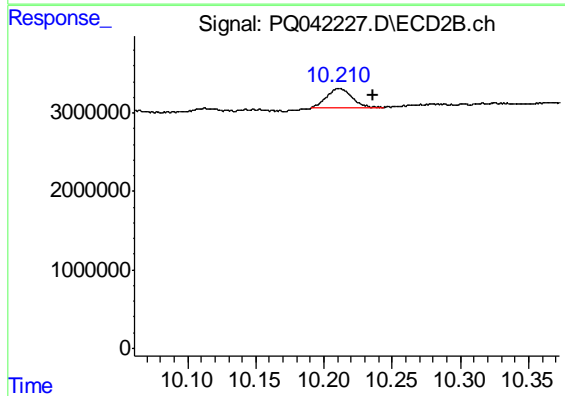
R.T.: 9.895 min
 Delta R.T.: -0.023 min
 Response: 3921361
 Conc: 10.19 ng/ml



#45 AR-1268-5

R.T.: 11.702 min
Delta R.T.: -0.033 min
Response: 5266610
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP90



#45 AR-1268-5

R.T.: 10.211 min
Delta R.T.: -0.025 min
Response: 3141167
Conc: 1.21 ng/ml