

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 18:16
 Operator : SM\AJ
 Sample : K4213-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:10:29 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	4.738	56182761	48851895	24.498	25.348
2)	SA Decachlor...	12.067	10.488	286.6E6	212.9E6	33.993	44.005 #
Target Compounds							
5)	L1 AR-1016-3	7.301	0.000	2331199	0	24.101	N.D. #
6)	L1 AR-1016-4	7.301	0.000	2331199	0	29.882	N.D. #
10)	L2 AR-1221-3	0.000	5.323	0	7490136	N.D.	137.353 #
11)	L3 AR-1232-1	0.000	5.323	0	7490136	N.D.	155.115 #
12)	L3 AR-1232-2	6.876	0.000	2284808	0	69.539	N.D. #
14)	L3 AR-1232-4	7.301	0.000	2331199	0	72.676	N.D. #
18)	L4 AR-1242-3	7.301	0.000	2331199	0	28.750	N.D. #
19)	L4 AR-1242-4	7.301	0.000	2331199	0	36.262	N.D. #
20)	L4 AR-1242-5	8.119	7.143	22179242	3377209	249.975	38.034 #
24)	L5 AR-1248-4	8.119	0.000	22179242	0	141.849	N.D. #
25)	L5 AR-1248-5	8.119	7.143	22179242	3377209	146.569	26.348 #
26)	L6 AR-1254-1	8.119	7.143	22179242	3377209	159.431	18.466 #
27)	L6 AR-1254-2	8.329	7.340	13486892	1528466	58.925	9.442 #
28)	L6 AR-1254-3	8.728	7.755	15104986	4225559	55.243	14.651 #
29)	L6 AR-1254-4	9.098	8.006	4176092	2070990	16.964	9.541 #
30)	L6 AR-1254-5	9.455	8.491	8611199	17759756	31.794	59.048 #
31)	L7 AR-1260-1	8.887	7.899	4896477	7749256	27.526	42.712 #
32)	L7 AR-1260-2	9.208	8.112	5493654	2738493	21.776	11.162 #
33)	L7 AR-1260-3	9.533	8.269	15473737	3412831	67.531	16.039 #
34)	L7 AR-1260-4	9.796	8.761	13925370	8631472	54.536	42.669
35)	L7 AR-1260-5	10.122	9.016	12494688	10141777	18.549	17.184
36)	L8 AR-1262-1	9.589	8.555	9980367	8999128	64.936	62.727
37)	L8 AR-1262-2	10.122	9.016	12494688	10141777	14.273	13.686
38)	L8 AR-1262-3	10.456	9.309	22024643	17541797	34.684	55.447 #
39)	L8 AR-1262-4	10.540	9.376	10839441	12870519	21.648	22.886
40)	L8 AR-1262-5	11.265	9.898	6515717	4633525	16.005	16.224
41)	L9 AR-1268-1	10.456	9.309	22024643	17541797	15.461	15.345
42)	L9 AR-1268-2	10.540	9.376	10839441	12870519	8.218	12.538 #
43)	L9 AR-1268-3	10.801	9.586	19116514	23379833	16.337	26.906 #
44)	L9 AR-1268-4	11.265	9.898	6515717	4633525	11.968	12.045
45)	L9 AR-1268-5	11.705	10.213	63948918	46606532	15.778	17.943

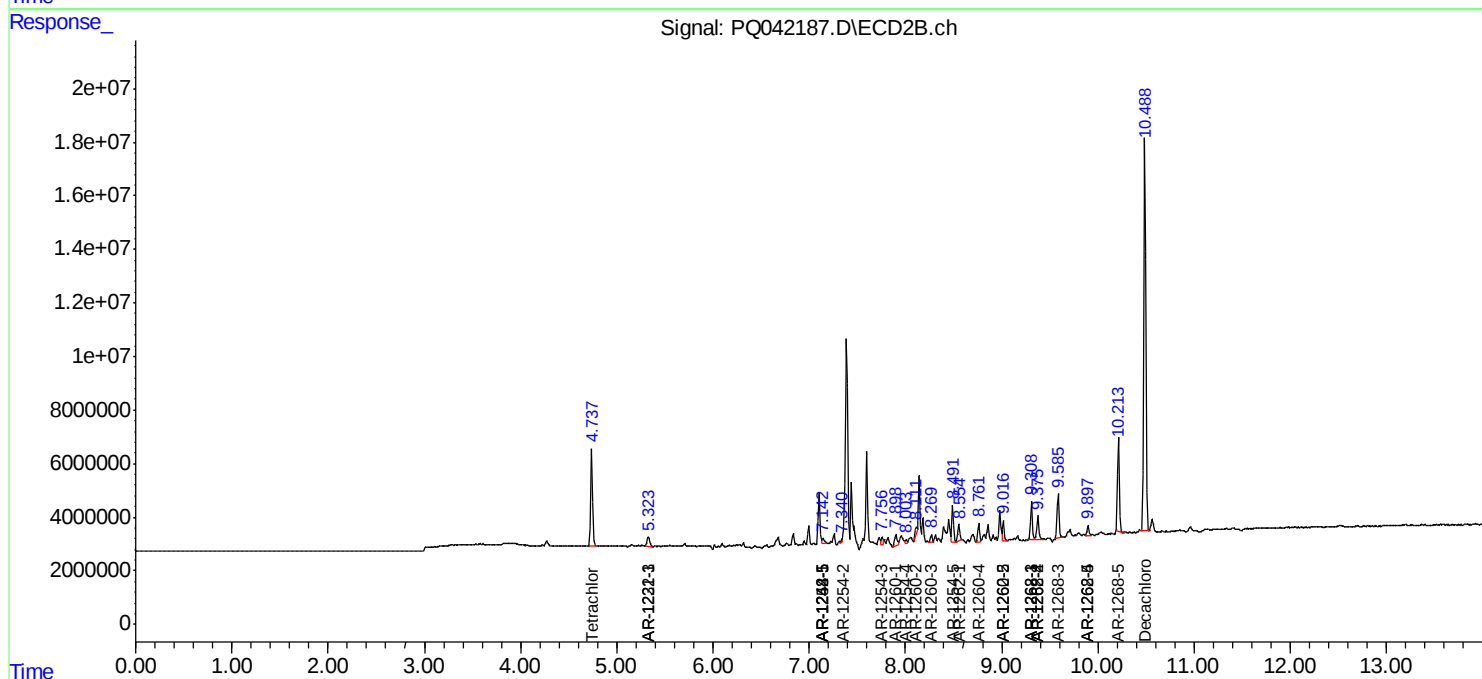
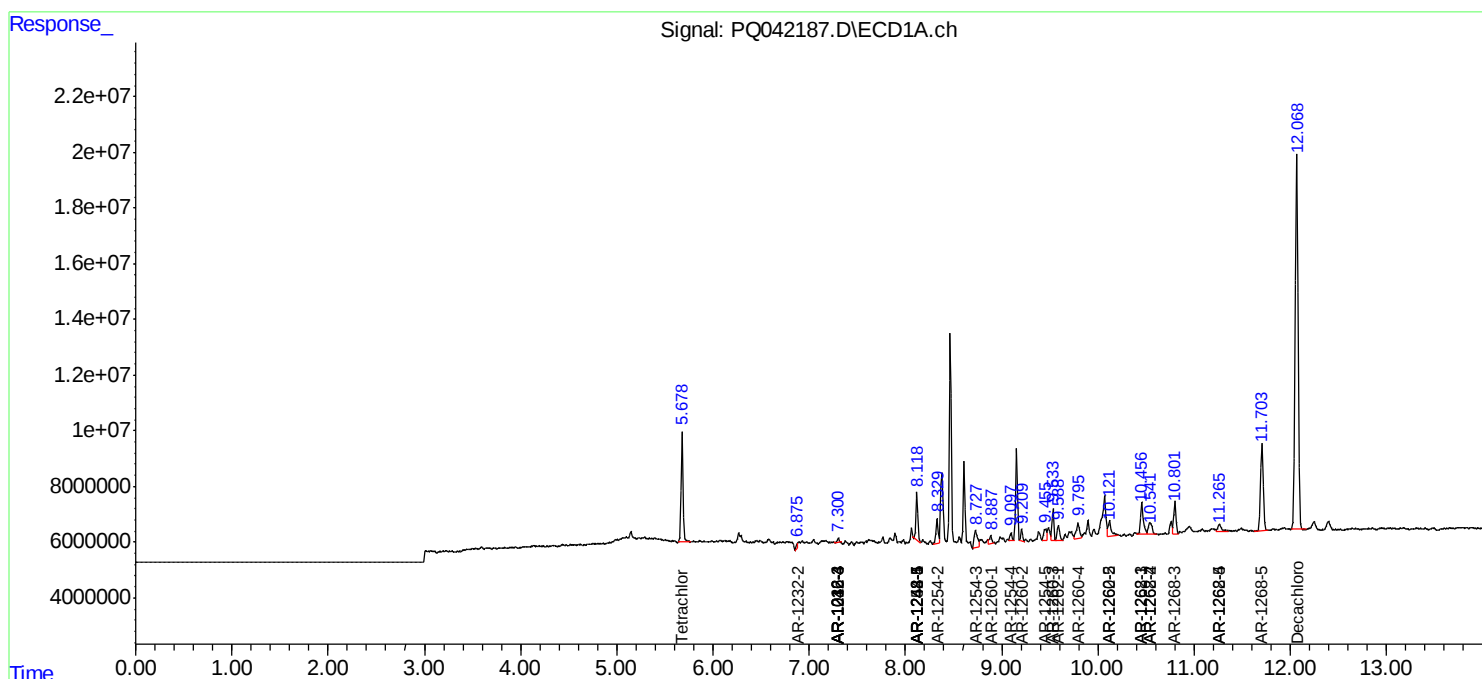
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

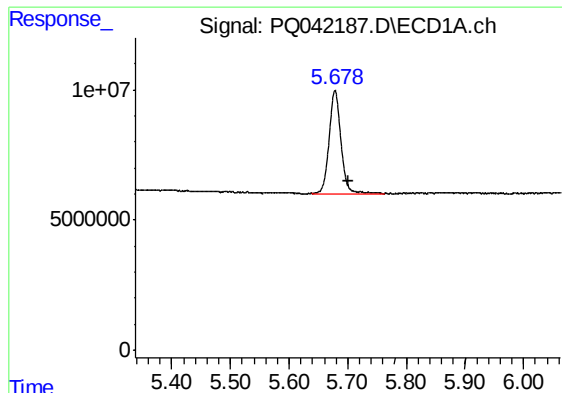
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 18:16
Operator : SM\AJ
Sample : K4213-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETP69

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:10:29 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

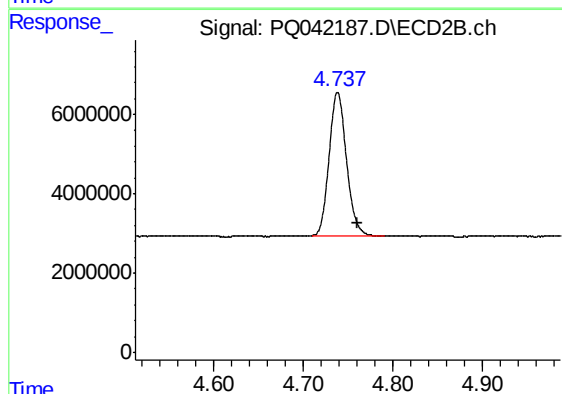




#1 Tetrachloro-m-xylene

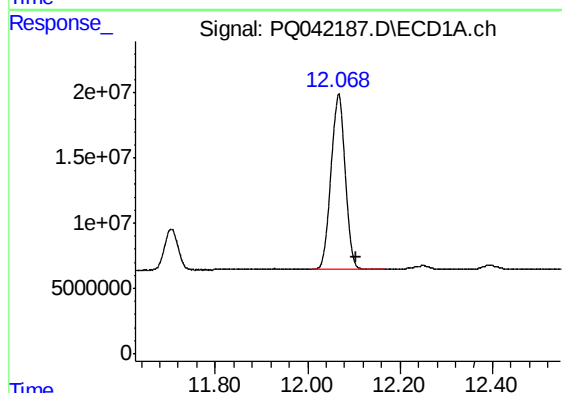
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 56182761
Conc: 24.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



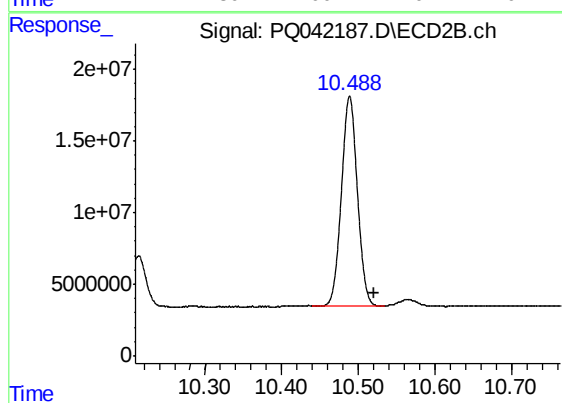
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 48851895
Conc: 25.35 ng/ml



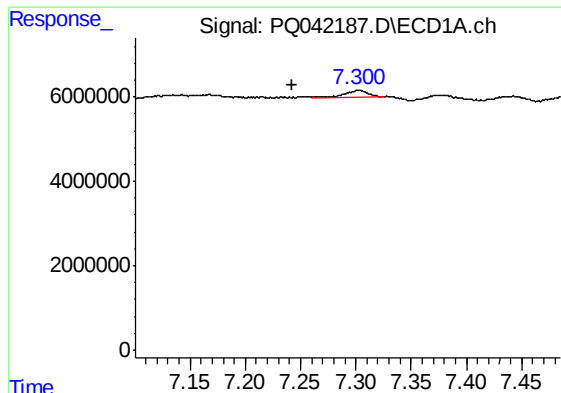
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: -0.038 min
Response: 286605765
Conc: 33.99 ng/ml



#2 Decachlorobiphenyl

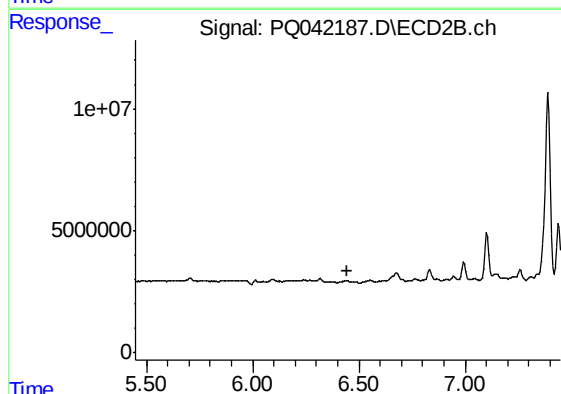
R.T.: 10.488 min
Delta R.T.: -0.031 min
Response: 212867218
Conc: 44.00 ng/ml



#5 AR-1016-3

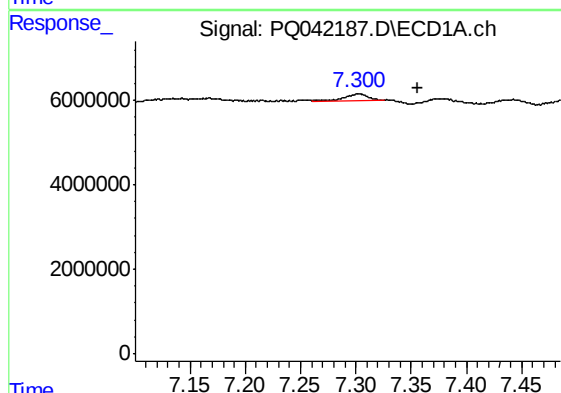
R.T.: 7.301 min
Delta R.T.: 0.058 min
Response: 2331199
Conc: 24.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



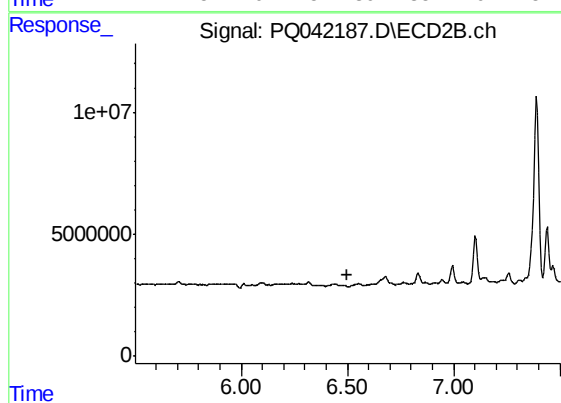
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



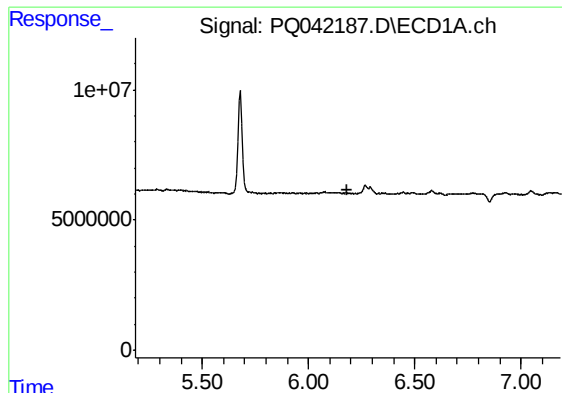
#6 AR-1016-4

R.T.: 7.301 min
Delta R.T.: -0.055 min
Response: 2331199
Conc: 29.88 ng/ml



#6 AR-1016-4

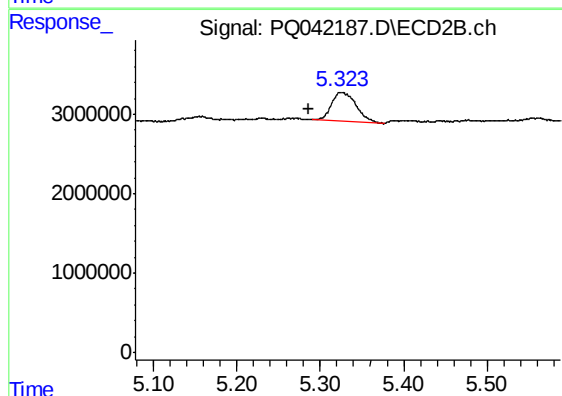
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#10 AR-1221-3

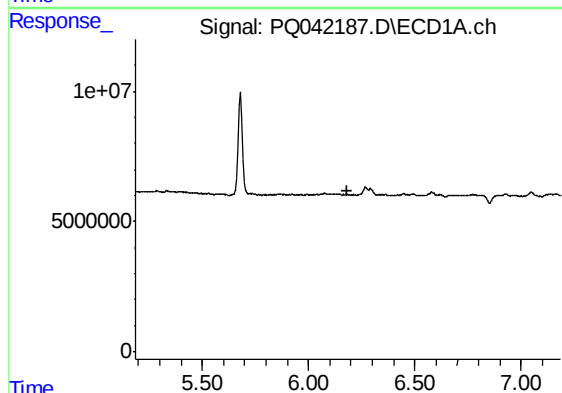
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP69



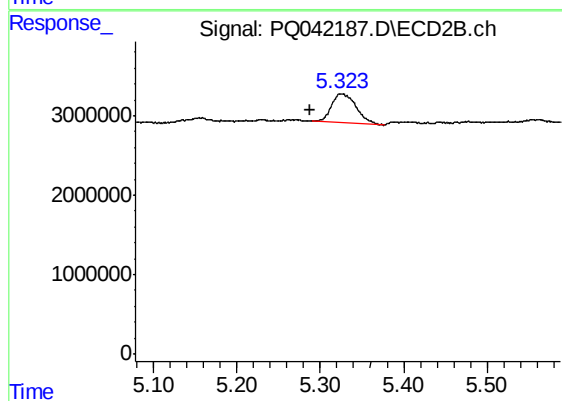
#10 AR-1221-3

R.T.: 5.323 min
Delta R.T.: 0.036 min
Response: 7490136
Conc: 137.35 ng/ml



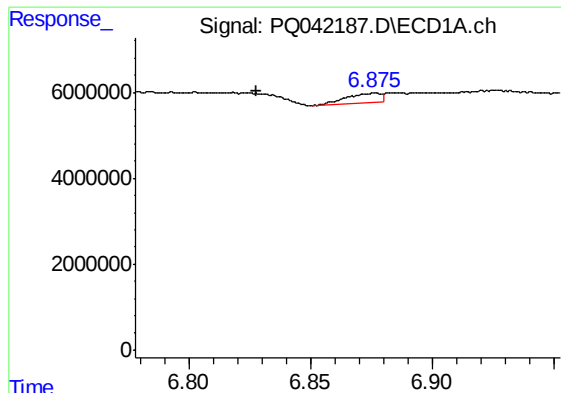
#11 AR-1232-1

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



#11 AR-1232-1

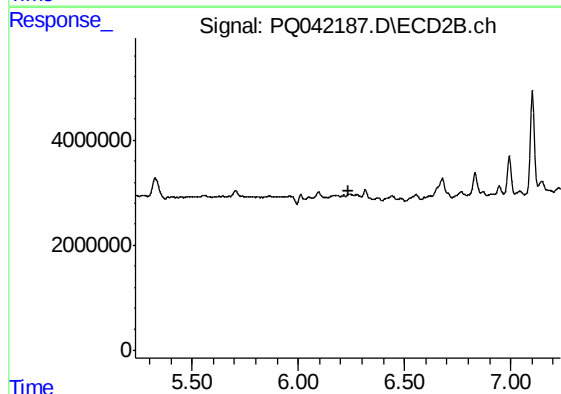
R.T.: 5.323 min
Delta R.T.: 0.035 min
Response: 7490136
Conc: 155.11 ng/ml



#12 AR-1232-2

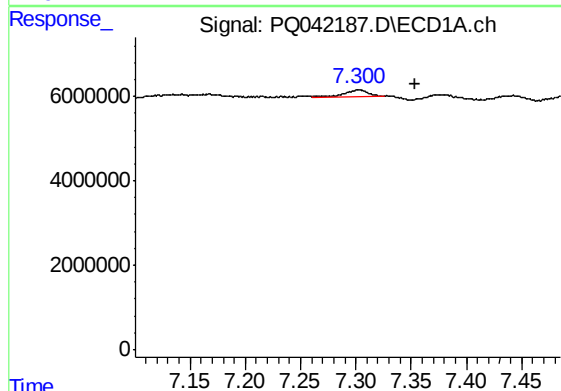
R.T.: 6.876 min
Delta R.T.: 0.049 min
Response: 2284808
Conc: 69.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



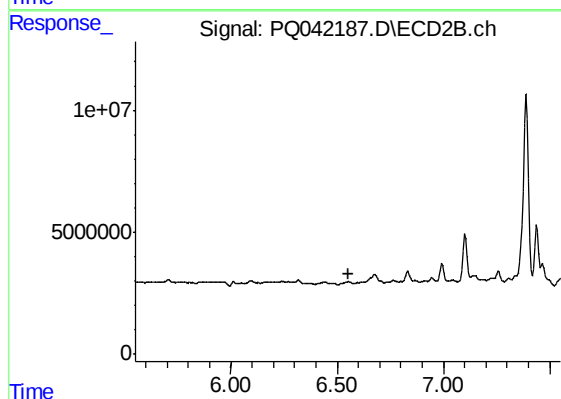
#12 AR-1232-2

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



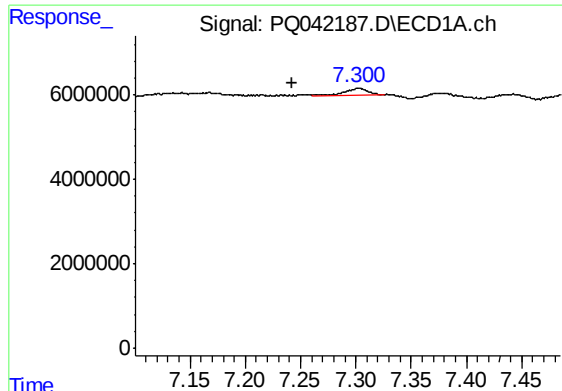
#14 AR-1232-4

R.T.: 7.301 min
Delta R.T.: -0.053 min
Response: 2331199
Conc: 72.68 ng/ml



#14 AR-1232-4

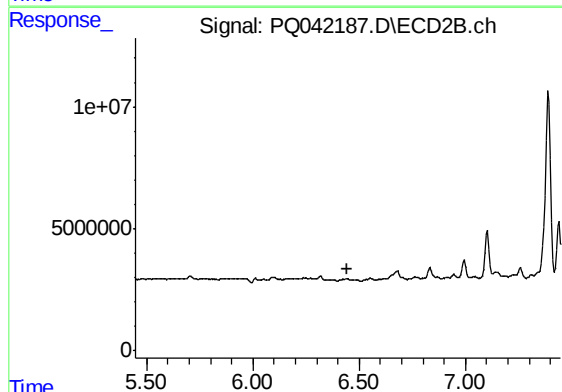
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#18 AR-1242-3

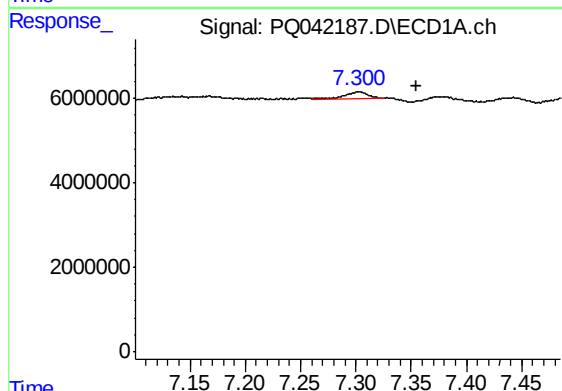
R.T.: 7.301 min
Delta R.T.: 0.059 min
Response: 2331199
Conc: 28.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



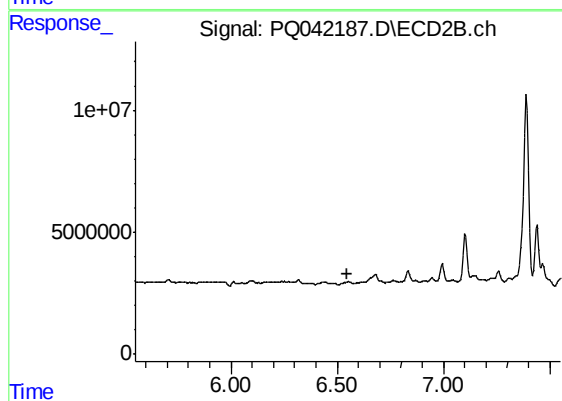
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



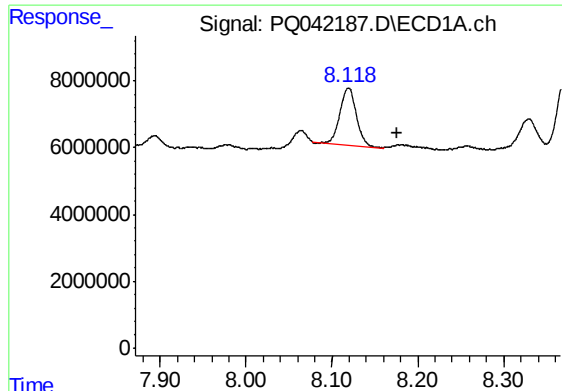
#19 AR-1242-4

R.T.: 7.301 min
Delta R.T.: -0.054 min
Response: 2331199
Conc: 36.26 ng/ml



#19 AR-1242-4

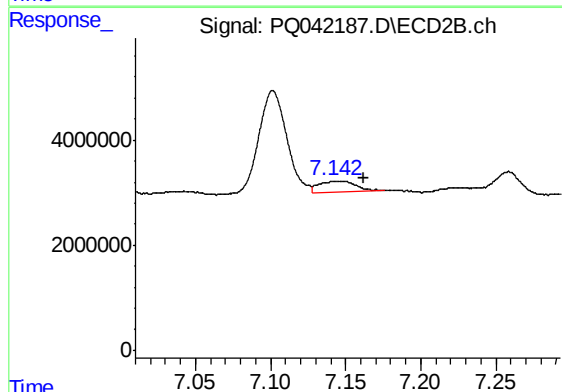
R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#20 AR-1242-5

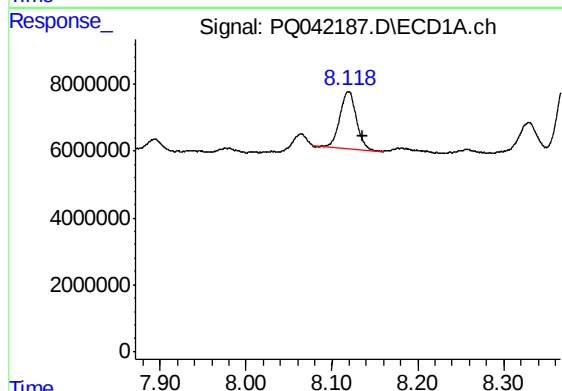
R.T.: 8.119 min
Delta R.T.: -0.057 min
Response: 22179242
Conc: 249.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



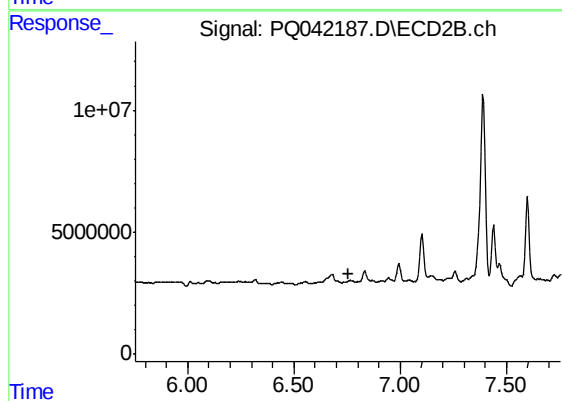
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.020 min
Response: 3377209
Conc: 38.03 ng/ml



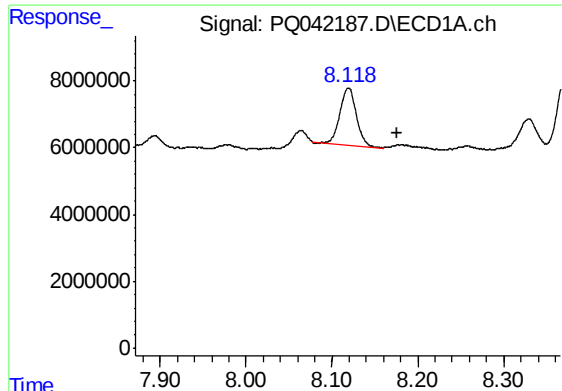
#24 AR-1248-4

R.T.: 8.119 min
Delta R.T.: -0.016 min
Response: 22179242
Conc: 141.85 ng/ml



#24 AR-1248-4

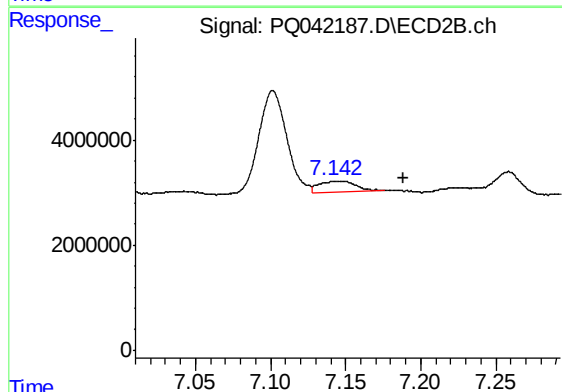
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#25 AR-1248-5

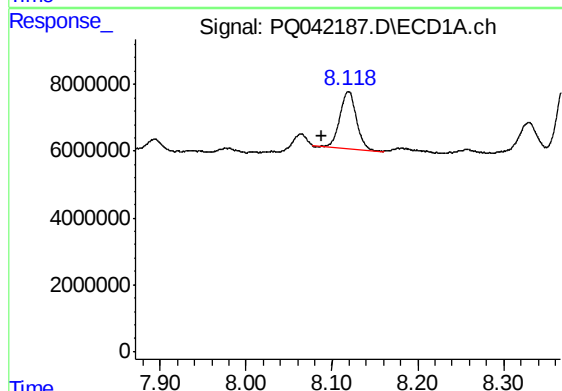
R.T.: 8.119 min
Delta R.T.: -0.057 min
Response: 22179242
Conc: 146.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



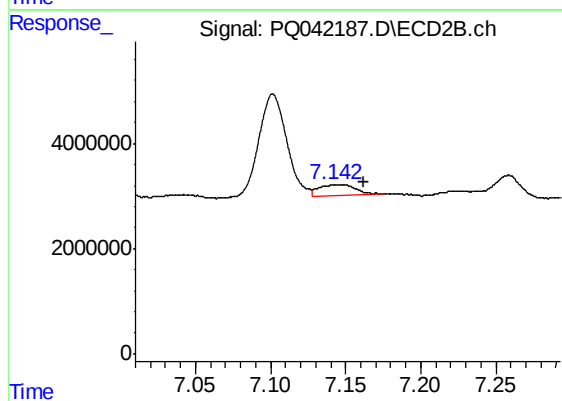
#25 AR-1248-5

R.T.: 7.143 min
Delta R.T.: -0.046 min
Response: 3377209
Conc: 26.35 ng/ml



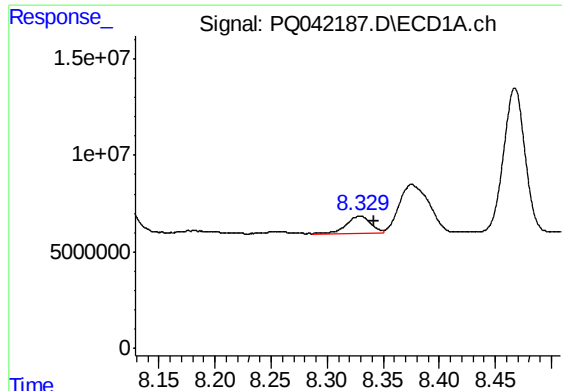
#26 AR-1254-1

R.T.: 8.119 min
Delta R.T.: 0.031 min
Response: 22179242
Conc: 159.43 ng/ml



#26 AR-1254-1

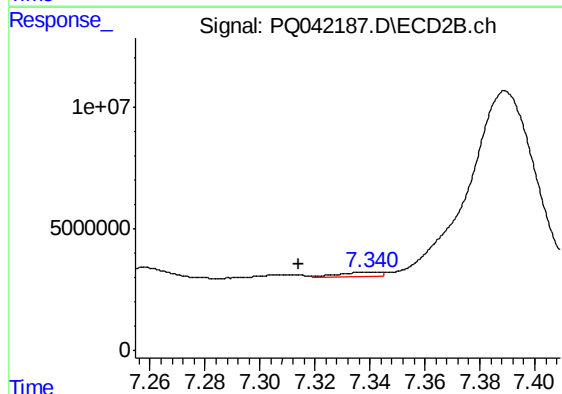
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 3377209
Conc: 18.47 ng/ml



#27 AR-1254-2

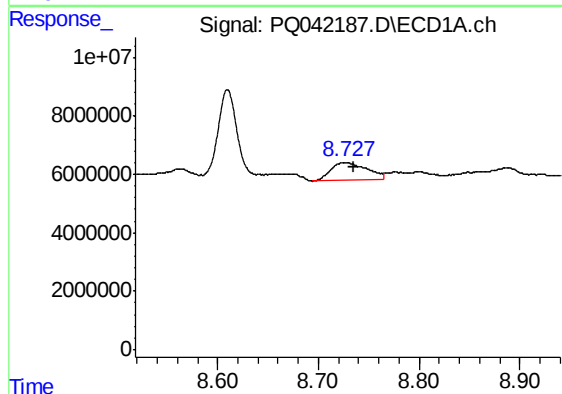
R.T.: 8.329 min
Delta R.T.: -0.013 min
Response: 13486892
Conc: 58.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



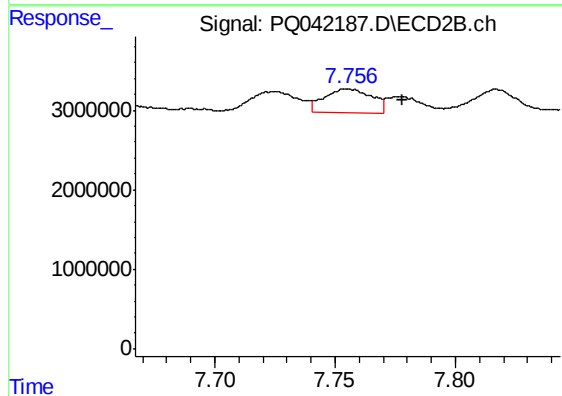
#27 AR-1254-2

R.T.: 7.340 min
Delta R.T.: 0.026 min
Response: 1528466
Conc: 9.44 ng/ml



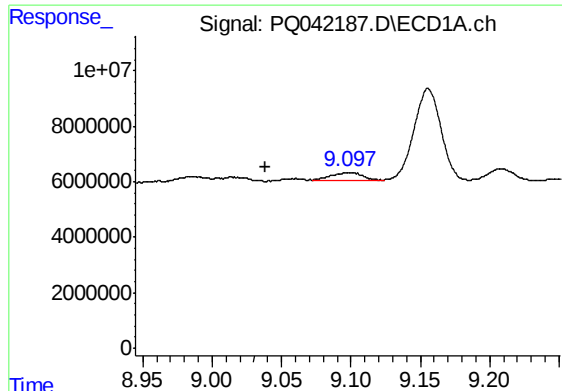
#28 AR-1254-3

R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 15104986
Conc: 55.24 ng/ml



#28 AR-1254-3

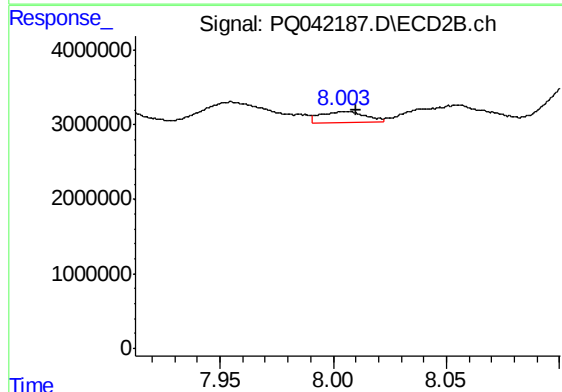
R.T.: 7.755 min
Delta R.T.: -0.023 min
Response: 4225559
Conc: 14.65 ng/ml



#29 AR-1254-4

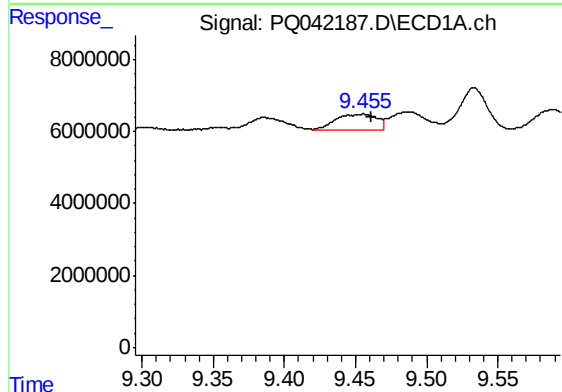
R.T.: 9.098 min
Delta R.T.: 0.060 min
Response: 4176092
Conc: 16.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



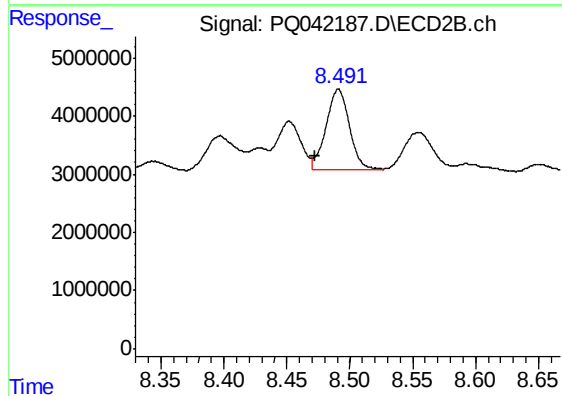
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 2070990
Conc: 9.54 ng/ml



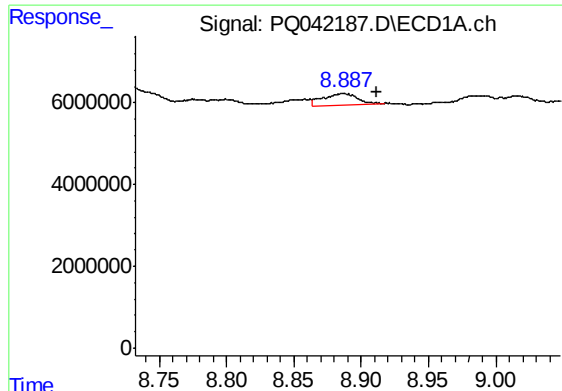
#30 AR-1254-5

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 8611199
Conc: 31.79 ng/ml



#30 AR-1254-5

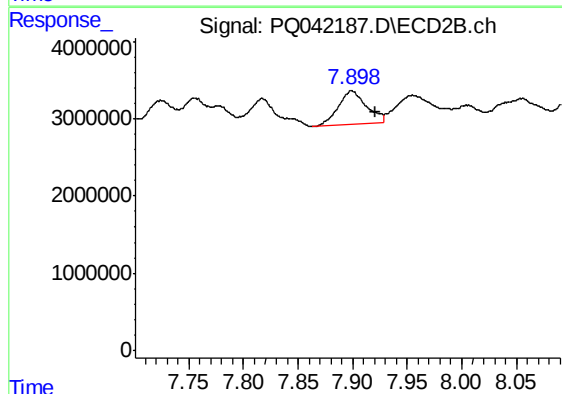
R.T.: 8.491 min
Delta R.T.: 0.018 min
Response: 17759756
Conc: 59.05 ng/ml



#31 AR-1260-1

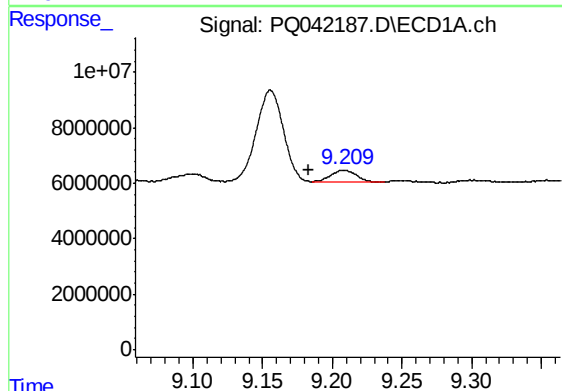
R.T.: 8.887 min
Delta R.T.: -0.025 min
Response: 4896477
Conc: 27.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



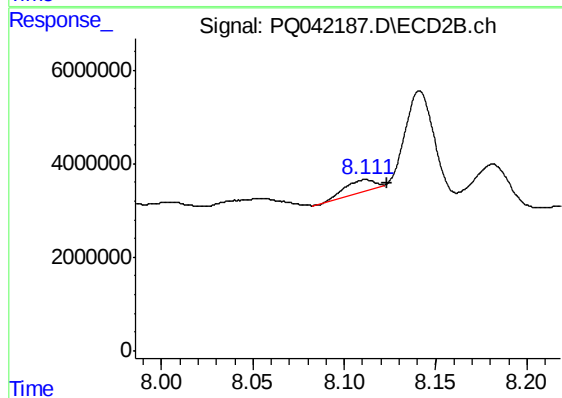
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: -0.022 min
Response: 7749256
Conc: 42.71 ng/ml



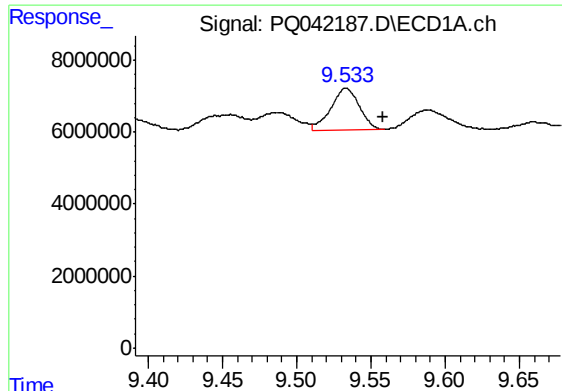
#32 AR-1260-2

R.T.: 9.208 min
Delta R.T.: 0.026 min
Response: 5493654
Conc: 21.78 ng/ml



#32 AR-1260-2

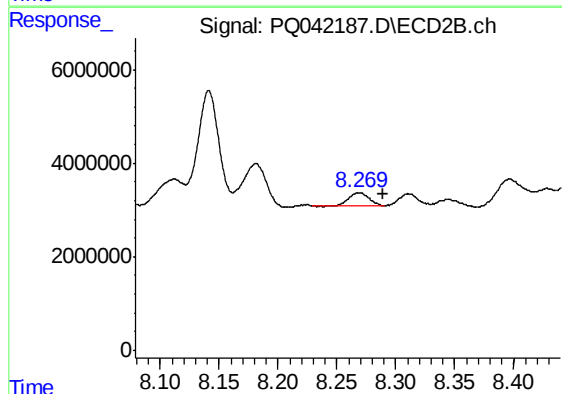
R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 2738493
Conc: 11.16 ng/ml



#33 AR-1260-3

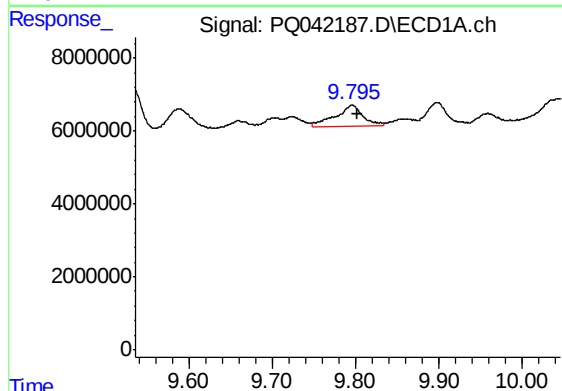
R.T.: 9.533 min
Delta R.T.: -0.025 min
Response: 15473737
Conc: 67.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



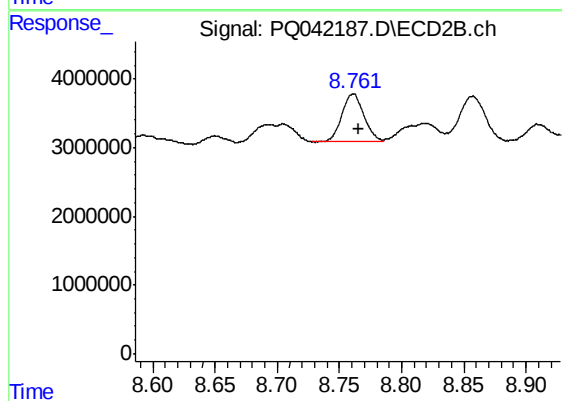
#33 AR-1260-3

R.T.: 8.269 min
Delta R.T.: -0.019 min
Response: 3412831
Conc: 16.04 ng/ml



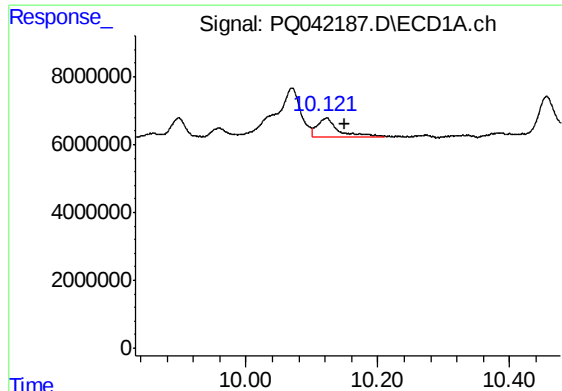
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.006 min
Response: 13925370
Conc: 54.54 ng/ml



#34 AR-1260-4

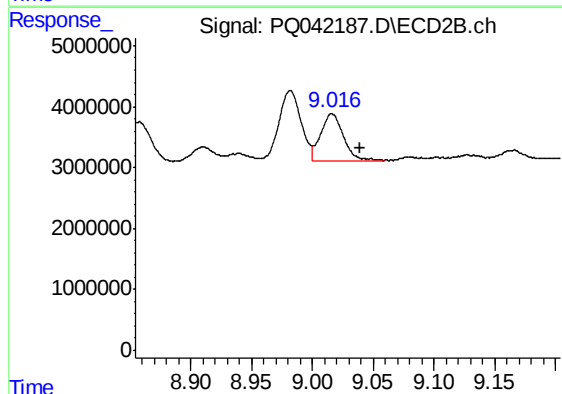
R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 8631472
Conc: 42.67 ng/ml



#35 AR-1260-5

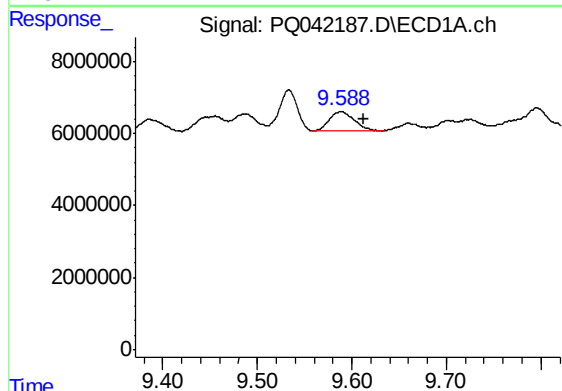
R.T.: 10.122 min
Delta R.T.: -0.027 min
Response: 12494688
Conc: 18.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



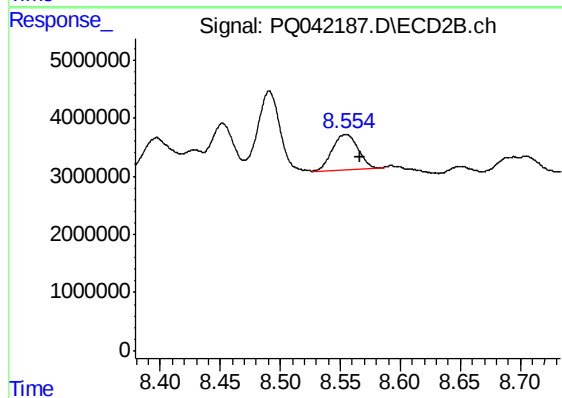
#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 10141777
Conc: 17.18 ng/ml



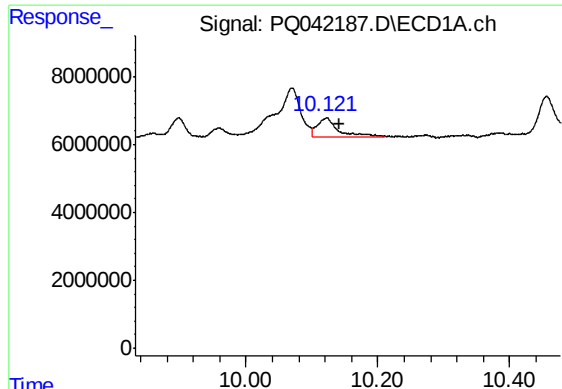
#36 AR-1262-1

R.T.: 9.589 min
Delta R.T.: -0.024 min
Response: 9980367
Conc: 64.94 ng/ml



#36 AR-1262-1

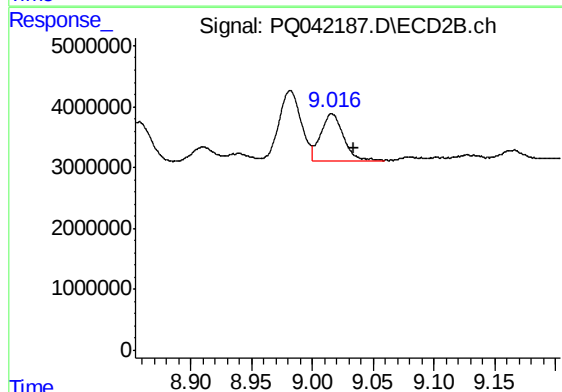
R.T.: 8.555 min
Delta R.T.: -0.012 min
Response: 8999128
Conc: 62.73 ng/ml



#37 AR-1262-2

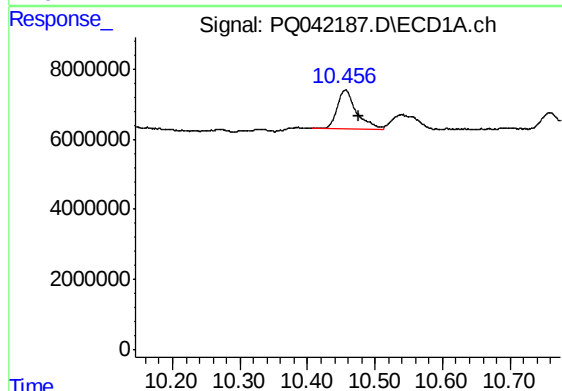
R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 12494688
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



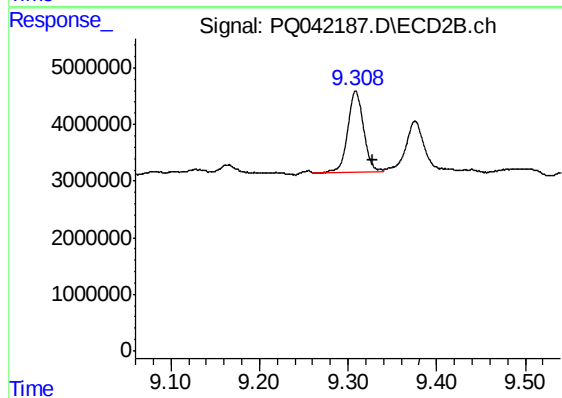
#37 AR-1262-2

R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 10141777
Conc: 13.69 ng/ml



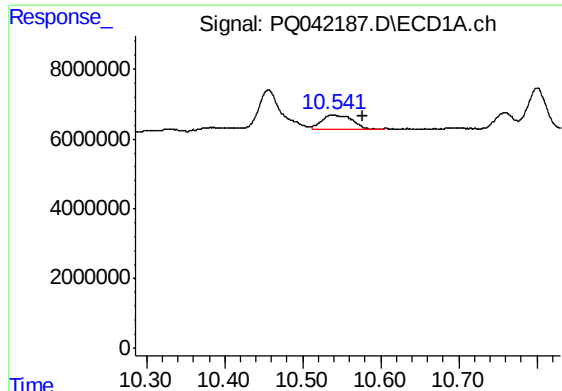
#38 AR-1262-3

R.T.: 10.456 min
Delta R.T.: -0.020 min
Response: 22024643
Conc: 34.68 ng/ml



#38 AR-1262-3

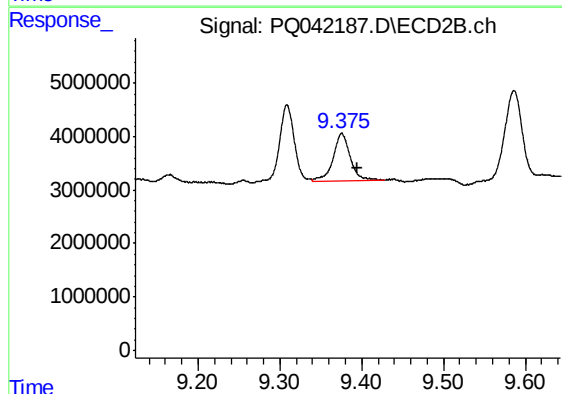
R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 17541797
Conc: 55.45 ng/ml



#39 AR-1262-4

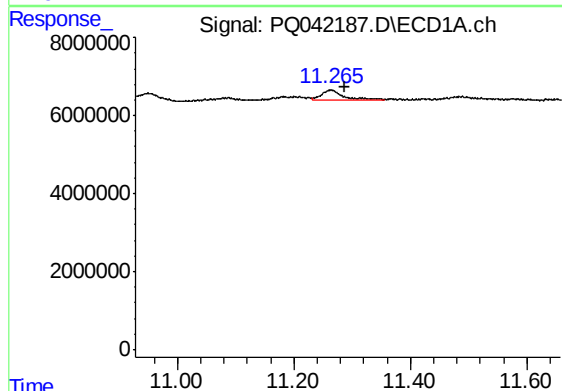
R.T.: 10.540 min
Delta R.T.: -0.037 min
Response: 10839441
Conc: 21.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



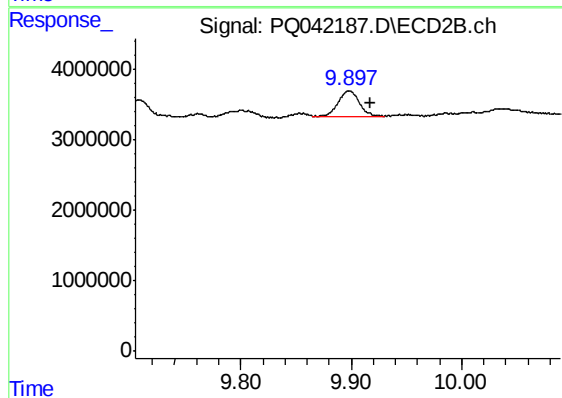
#39 AR-1262-4

R.T.: 9.376 min
Delta R.T.: -0.019 min
Response: 12870519
Conc: 22.89 ng/ml



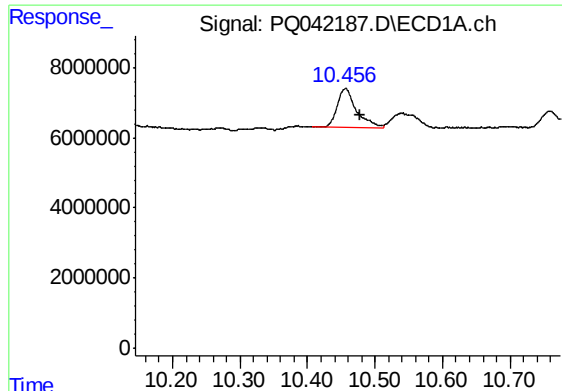
#40 AR-1262-5

R.T.: 11.265 min
Delta R.T.: -0.021 min
Response: 6515717
Conc: 16.00 ng/ml



#40 AR-1262-5

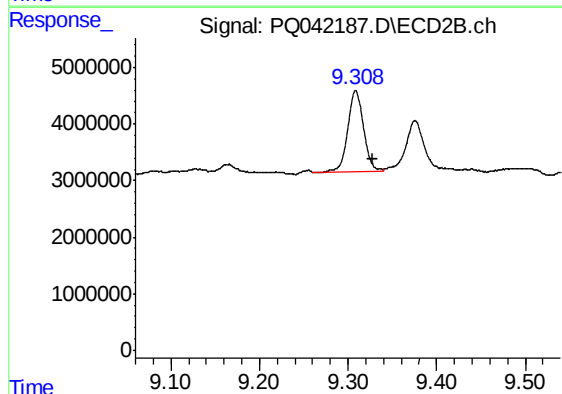
R.T.: 9.898 min
Delta R.T.: -0.020 min
Response: 4633525
Conc: 16.22 ng/ml



#41 AR-1268-1

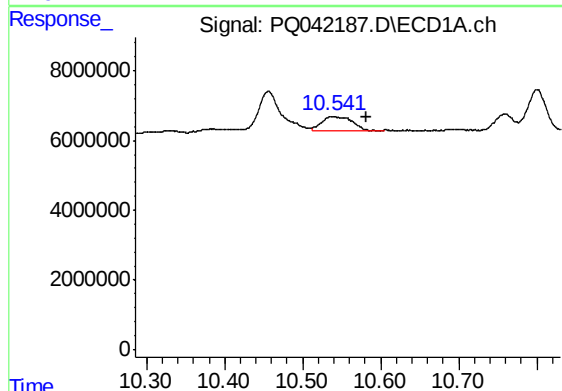
R.T.: 10.456 min
Delta R.T.: -0.022 min
Response: 22024643
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



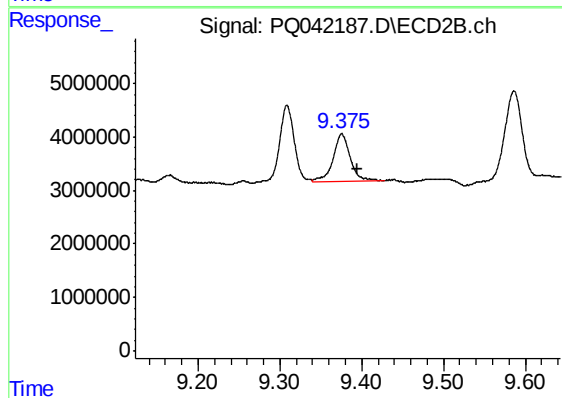
#41 AR-1268-1

R.T.: 9.309 min
Delta R.T.: -0.020 min
Response: 17541797
Conc: 15.34 ng/ml



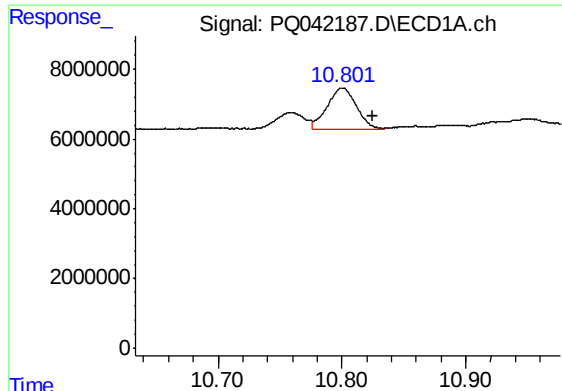
#42 AR-1268-2

R.T.: 10.540 min
Delta R.T.: -0.041 min
Response: 10839441
Conc: 8.22 ng/ml



#42 AR-1268-2

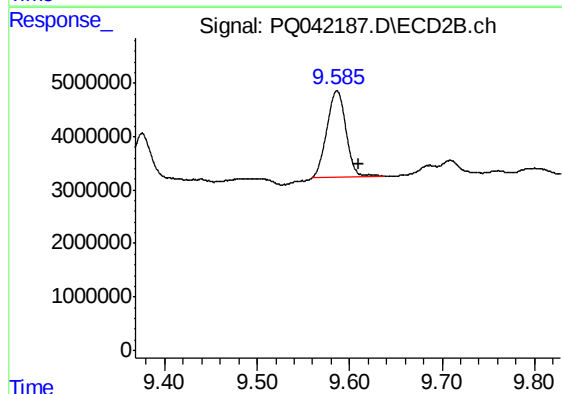
R.T.: 9.376 min
Delta R.T.: -0.020 min
Response: 12870519
Conc: 12.54 ng/ml



#43 AR-1268-3

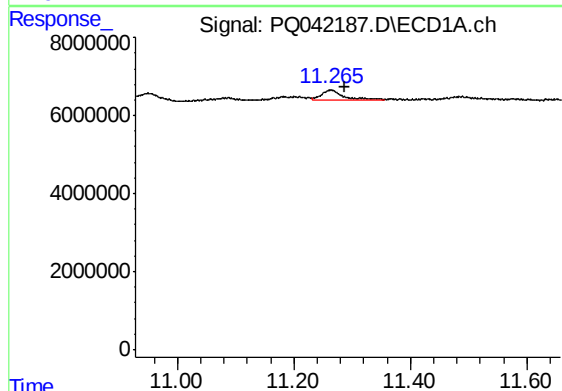
R.T.: 10.801 min
Delta R.T.: -0.025 min
Response: 19116514
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



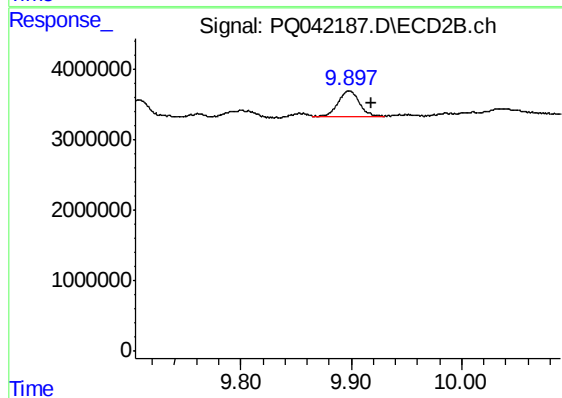
#43 AR-1268-3

R.T.: 9.586 min
Delta R.T.: -0.023 min
Response: 23379833
Conc: 26.91 ng/ml



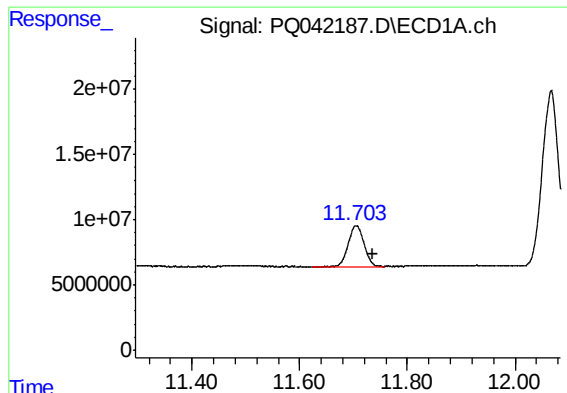
#44 AR-1268-4

R.T.: 11.265 min
Delta R.T.: -0.021 min
Response: 6515717
Conc: 11.97 ng/ml



#44 AR-1268-4

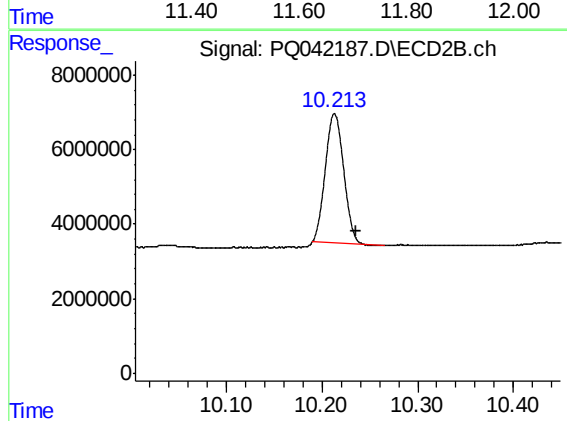
R.T.: 9.898 min
Delta R.T.: -0.020 min
Response: 4633525
Conc: 12.05 ng/ml



#45 AR-1268-5

R.T.: 11.705 min
Delta R.T.: -0.030 min
Response: 63948918
Conc: 15.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP69



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.023 min
Response: 46606532
Conc: 17.94 ng/ml