

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 22:40
 Operator : SM\AJ
 Sample : K4286-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETPA9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:56:07 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...	5.676	4.737	49141594	46582024	21.428	24.170
2)	SA Decachlor...	12.060	10.484	517.0E6	378.4E6	61.317	78.229 #
Target Compounds							
6)	L1 AR-1016-4	0.000	6.548	0	6164340	N.D.	99.408 #
10)	L2 AR-1221-3	0.000	5.336	0	7948676	N.D.	145.762 #
11)	L3 AR-1232-1	0.000	5.336	0	7948676	N.D.	164.611 #
12)	L3 AR-1232-2	6.889	0.000	5709876	0	173.781	N.D. #
14)	L3 AR-1232-4	0.000	6.548	0	6164340	N.D.	230.903 #
15)	L3 AR-1232-5	7.438	0.000	4118878	0	191.662	N.D. #
19)	L4 AR-1242-4	0.000	6.548	0	6164340	N.D.	103.956 #
20)	L4 AR-1242-5	8.171	7.200	2977693	947212	33.561	10.667 #
22)	L5 AR-1248-2	7.438	6.548	4118878	6164340	44.643	70.702 #
23)	L5 AR-1248-3	0.000	6.548	0	6164340	N.D.	69.064 #
24)	L5 AR-1248-4	8.118	0.000	5952139	0	38.067	N.D. #
25)	L5 AR-1248-5	8.171	7.200	2977693	947212	19.678	7.390 #
26)	L6 AR-1254-1	8.062	7.200	6821384	947212	49.034	5.179 #
27)	L6 AR-1254-2	8.319	7.311	5032065	2283143	21.985	14.105 #
28)	L6 AR-1254-3	8.740	7.755	9417005	6894223	34.441	23.904 #
29)	L6 AR-1254-4	9.012	8.004	1501200	2368333	6.098	10.910 #
30)	L6 AR-1254-5	9.454	8.487	18504131	8327334	68.320	27.687 #
31)	L7 AR-1260-1	8.884	7.896	3700327	8646395	20.802	47.657 #
32)	L7 AR-1260-2	9.153	8.100	27906868	4864787	110.621	19.829 #
33)	L7 AR-1260-3	9.532	8.264	6880523	4854634	30.028	22.816
34)	L7 AR-1260-4	9.789	8.760	6752360	10837275	26.444	53.573 #
35)	L7 AR-1260-5	10.119	9.015	16822415	28939410	24.974	49.033 #
36)	L8 AR-1262-1	9.603	8.546	9519704	5144033	61.939	35.856 #
37)	L8 AR-1262-2	10.119	9.015	16822415	28939410	19.216	39.052 #
38)	L8 AR-1262-3	10.451	9.306	43498842	30712097	68.501	97.076 #
39)	L8 AR-1262-4	10.553	9.373	23419581	26344439	46.773	46.846
40)	L8 AR-1262-5	11.260	9.894	7616833	7637754	18.710	26.742 #
41)	L9 AR-1268-1	10.451	9.306	43498842	30712097	30.535	26.865
42)	L9 AR-1268-2	10.553	9.373	23419581	26344439	17.756	25.663 #
43)	L9 AR-1268-3	10.848	9.585	5828890	83178844	4.981	95.723 #
44)	L9 AR-1268-4	11.260	9.894	7616833	7637754	13.991	19.855 #
45)	L9 AR-1268-5	11.701	10.209	303.0E6	201.3E6	74.764	77.495

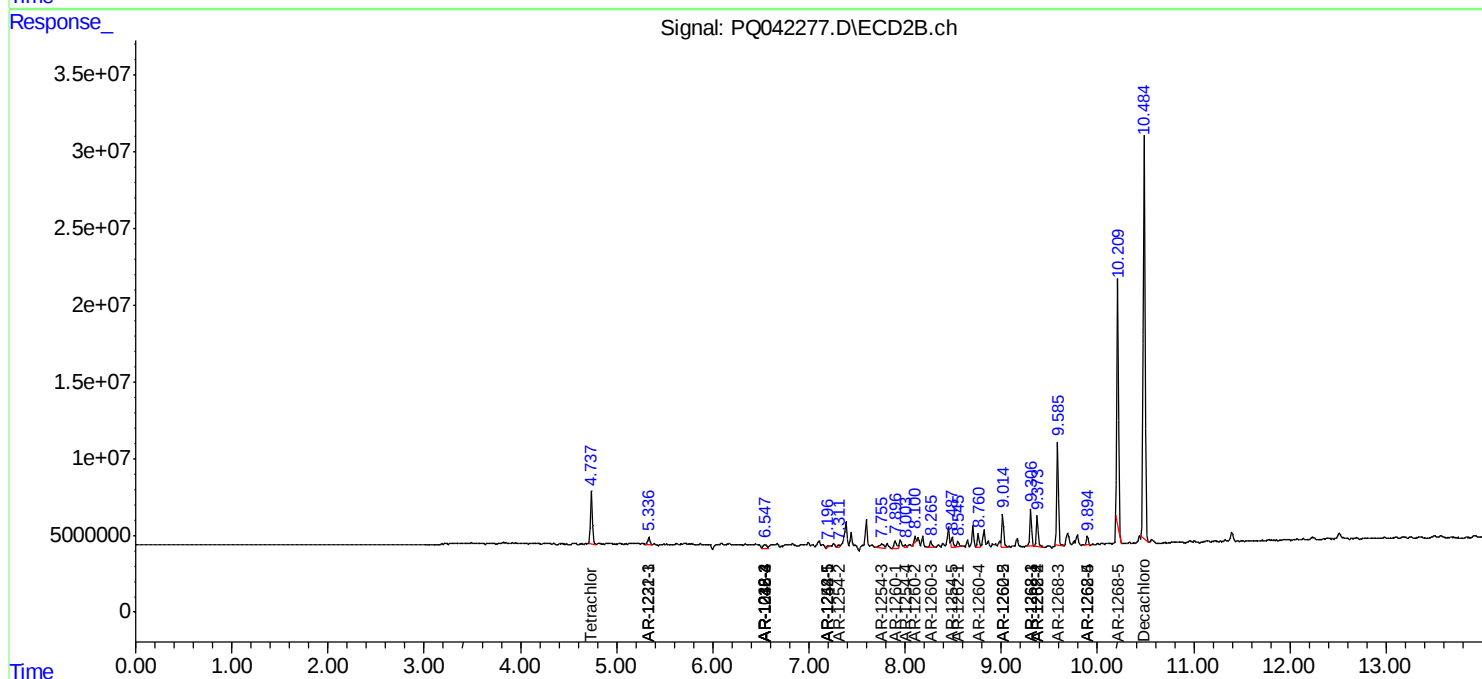
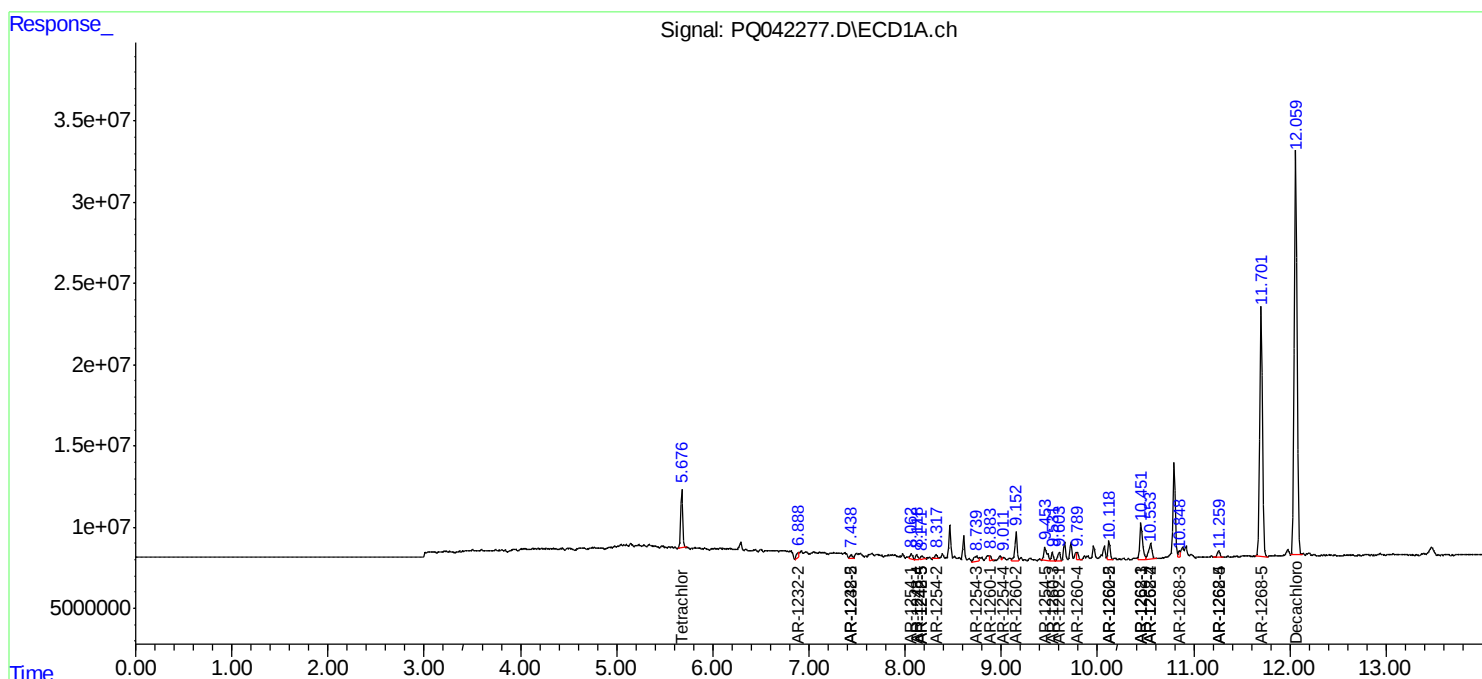
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

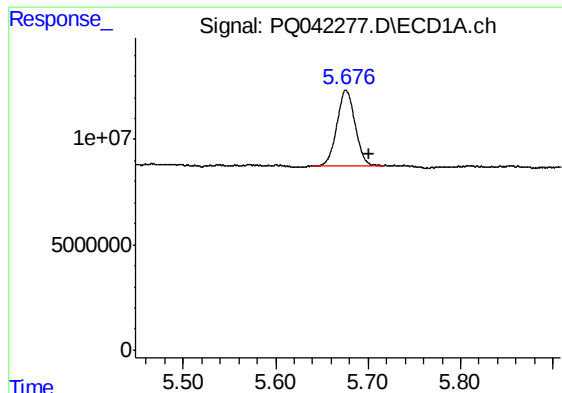
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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QLast Update : Mon Jul 29 04:03:40 2019
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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

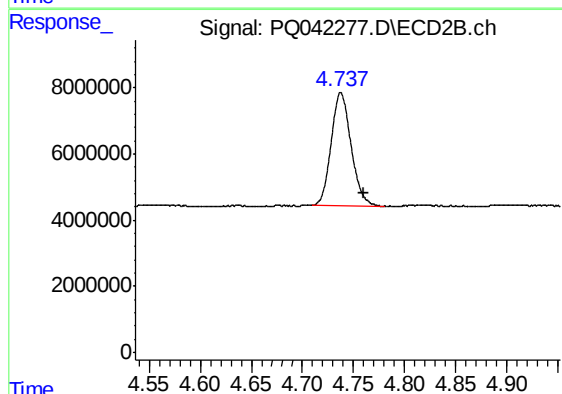




#1 Tetrachloro-m-xylene

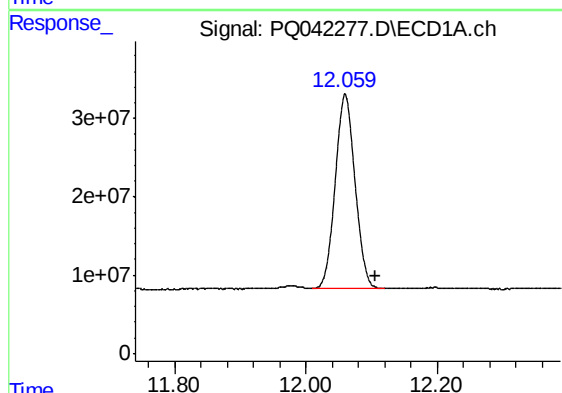
R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 49141594
Conc: 21.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



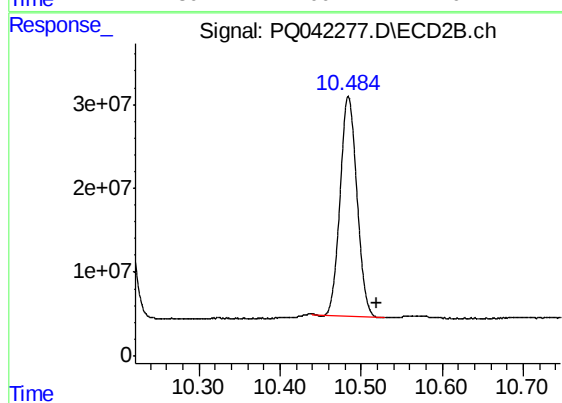
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.022 min
Response: 46582024
Conc: 24.17 ng/ml



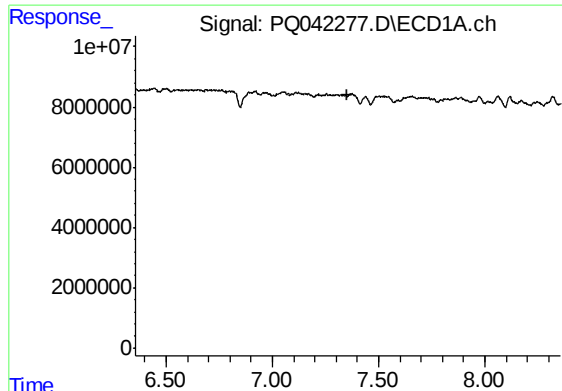
#2 Decachlorobiphenyl

R.T.: 12.060 min
Delta R.T.: -0.046 min
Response: 516980734
Conc: 61.32 ng/ml



#2 Decachlorobiphenyl

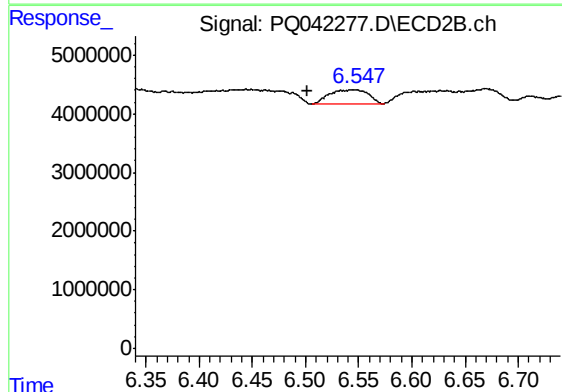
R.T.: 10.484 min
Delta R.T.: -0.036 min
Response: 378422044
Conc: 78.23 ng/ml



#6 AR-1016-4

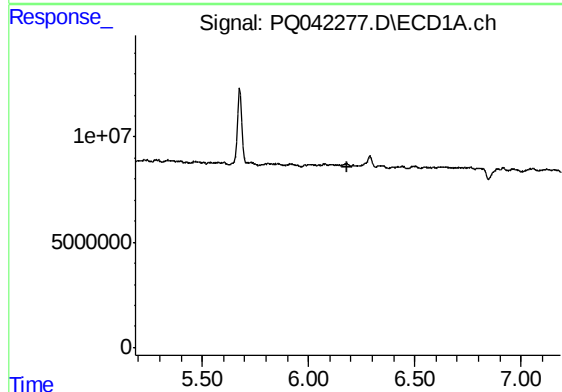
R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA9



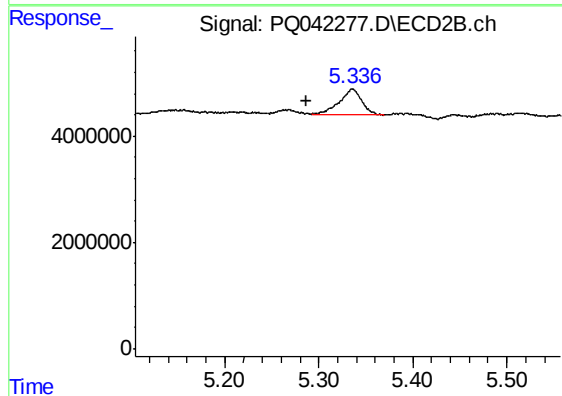
#6 AR-1016-4

R.T.: 6.548 min
Delta R.T.: 0.046 min
Response: 6164340
Conc: 99.41 ng/ml



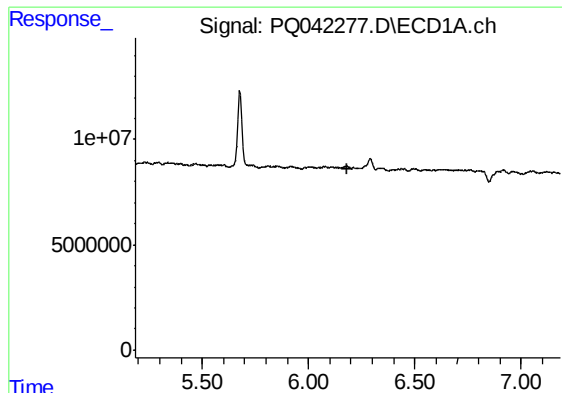
#10 AR-1221-3

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



#10 AR-1221-3

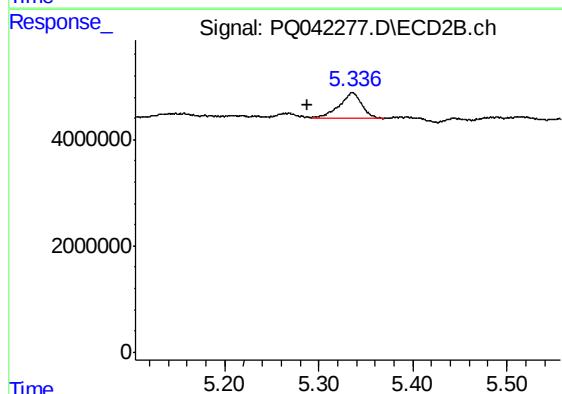
R.T.: 5.336 min
Delta R.T.: 0.049 min
Response: 7948676
Conc: 145.76 ng/ml



#11 AR-1232-1

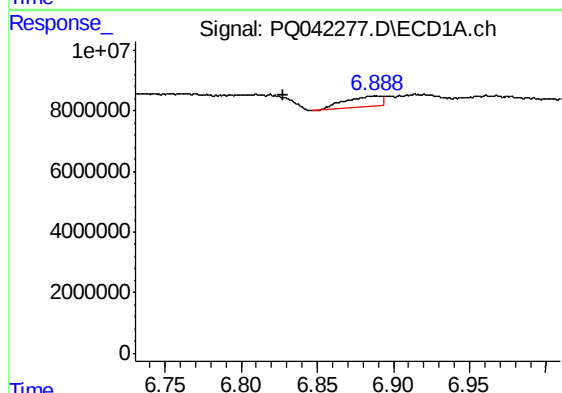
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA9



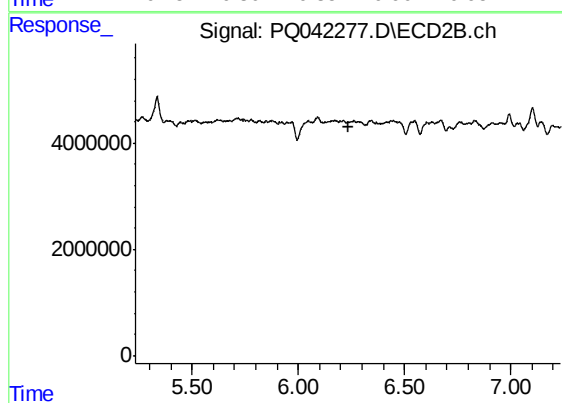
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.048 min
Response: 7948676
Conc: 164.61 ng/ml



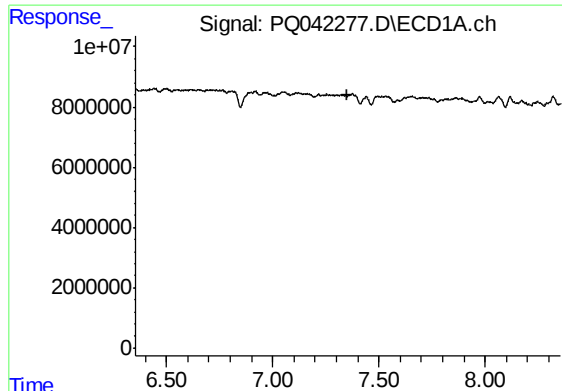
#12 AR-1232-2

R.T.: 6.889 min
Delta R.T.: 0.061 min
Response: 5709876
Conc: 173.78 ng/ml



#12 AR-1232-2

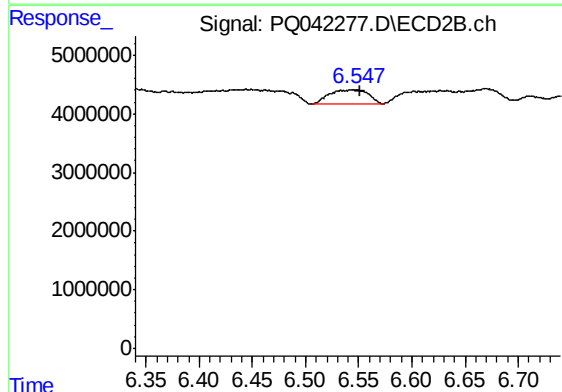
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#14 AR-1232-4

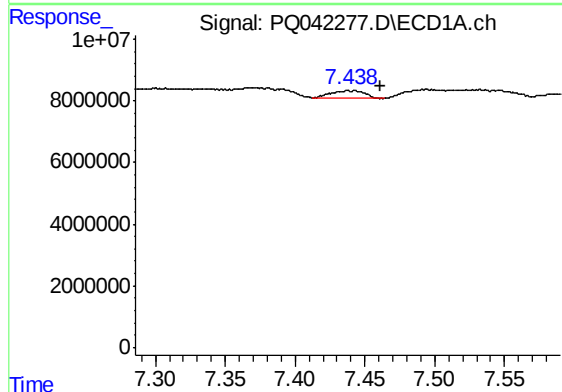
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA9



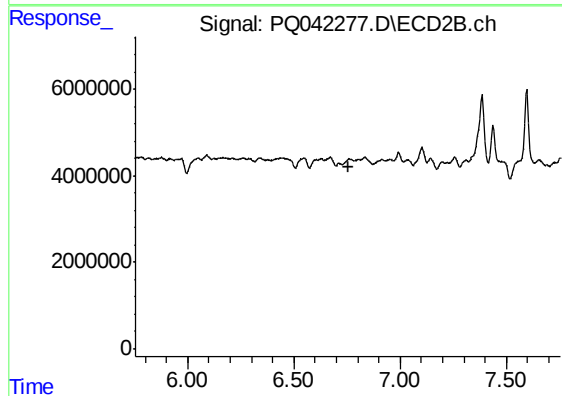
#14 AR-1232-4

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 6164340
Conc: 230.90 ng/ml



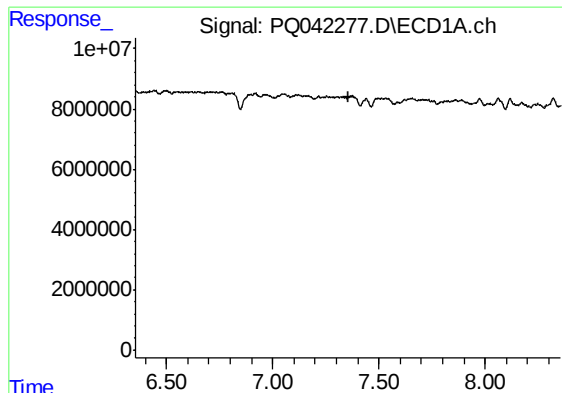
#15 AR-1232-5

R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 4118878
Conc: 191.66 ng/ml



#15 AR-1232-5

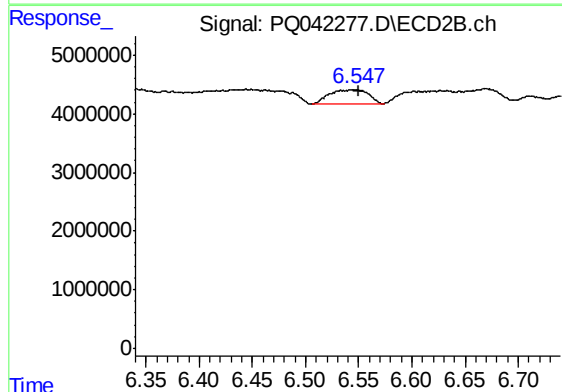
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

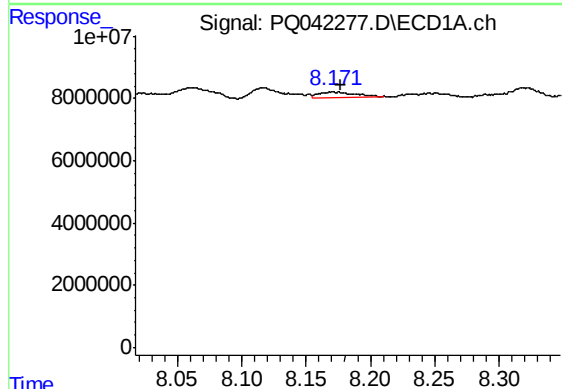
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA9



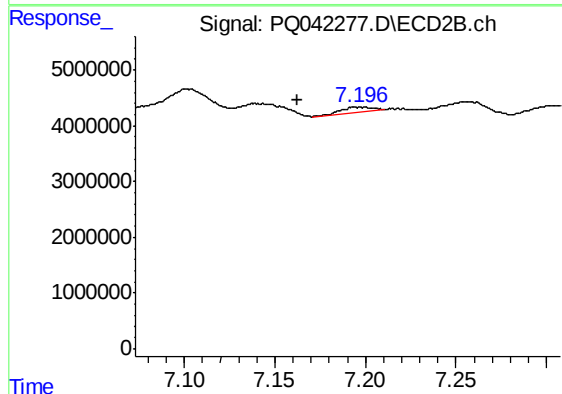
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 6164340
Conc: 103.96 ng/ml



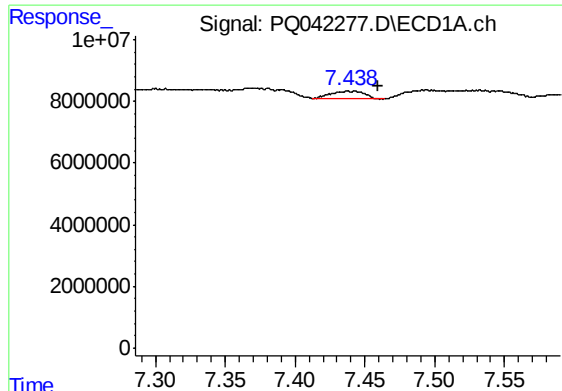
#20 AR-1242-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 2977693
Conc: 33.56 ng/ml



#20 AR-1242-5

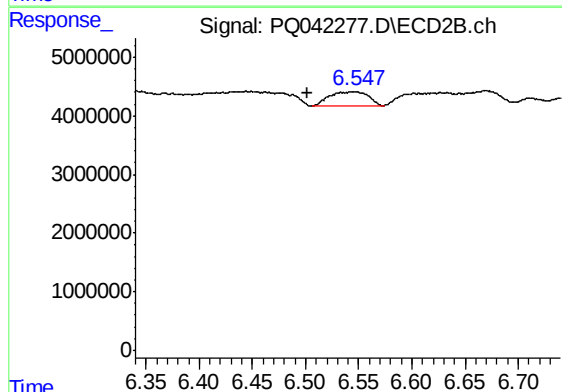
R.T.: 7.200 min
Delta R.T.: 0.038 min
Response: 947212
Conc: 10.67 ng/ml



#22 AR-1248-2

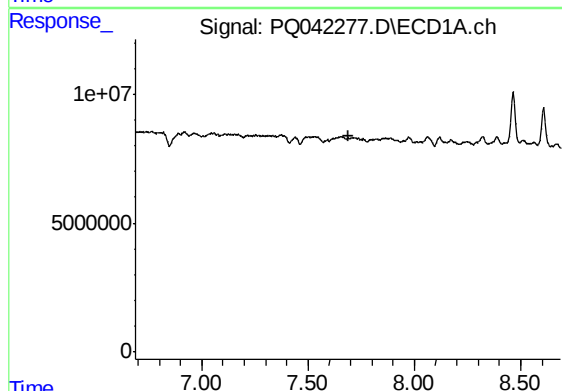
R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 4118878
Conc: 44.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



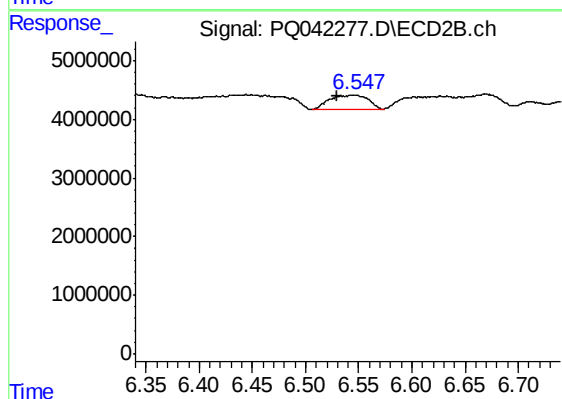
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: 0.046 min
Response: 6164340
Conc: 70.70 ng/ml



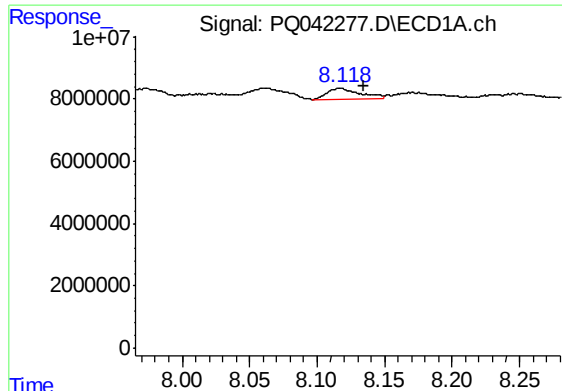
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



#23 AR-1248-3

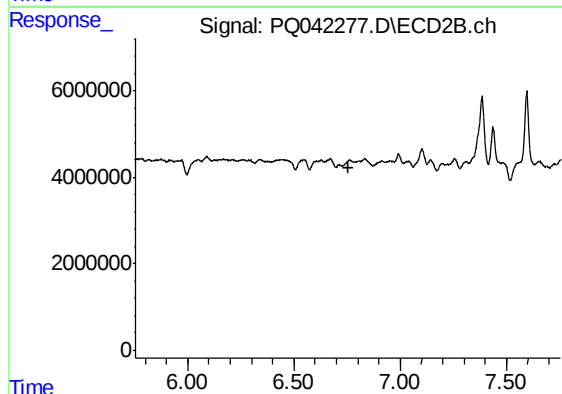
R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 6164340
Conc: 69.06 ng/ml



#24 AR-1248-4

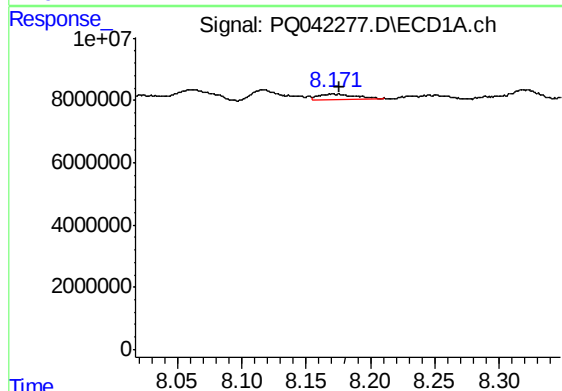
R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 5952139
Conc: 38.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



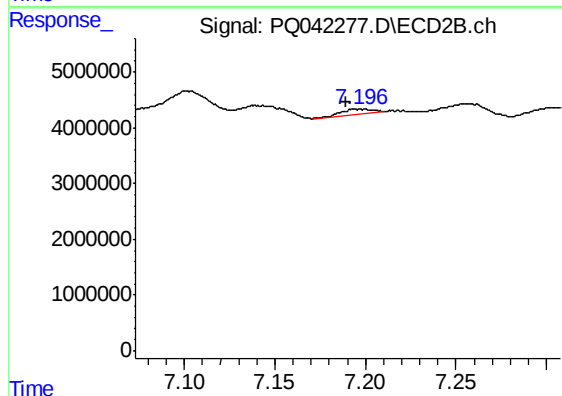
#24 AR-1248-4

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



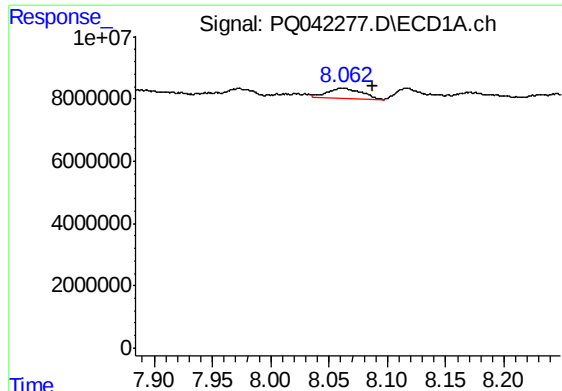
#25 AR-1248-5

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 2977693
Conc: 19.68 ng/ml



#25 AR-1248-5

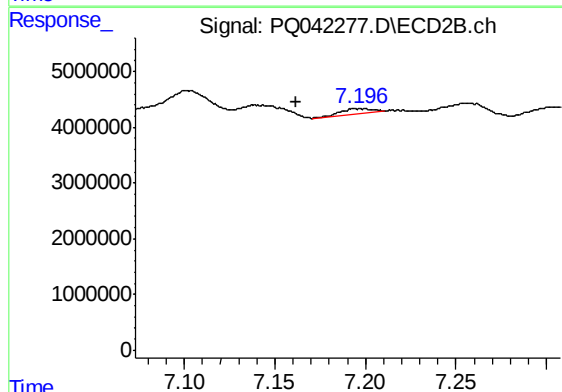
R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 947212
Conc: 7.39 ng/ml



#26 AR-1254-1

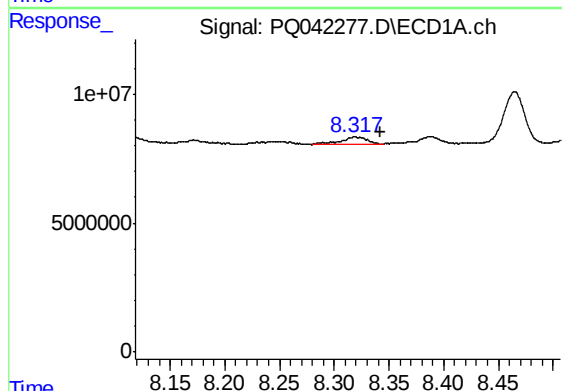
R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 6821384
Conc: 49.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



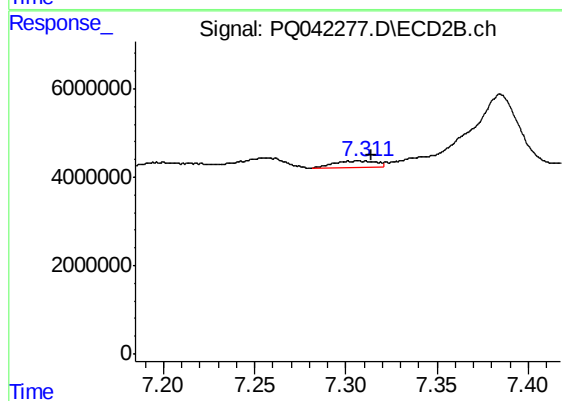
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.038 min
Response: 947212
Conc: 5.18 ng/ml



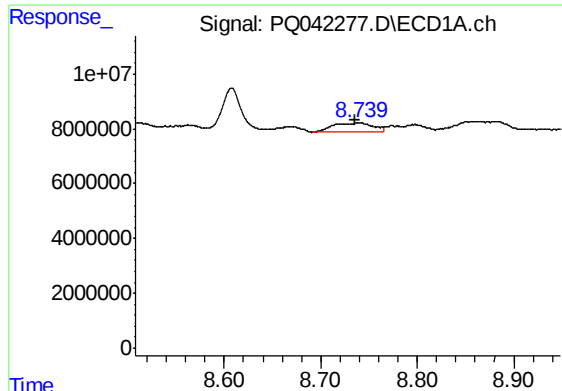
#27 AR-1254-2

R.T.: 8.319 min
Delta R.T.: -0.024 min
Response: 5032065
Conc: 21.99 ng/ml



#27 AR-1254-2

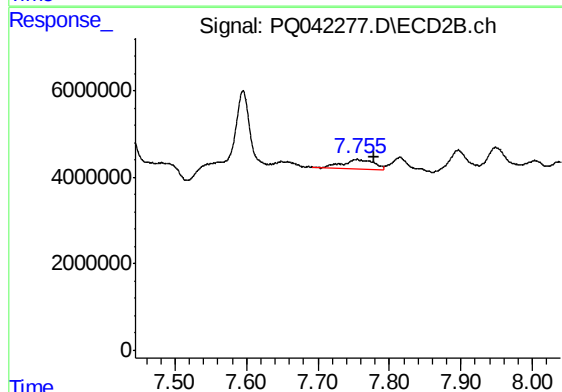
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 2283143
Conc: 14.10 ng/ml



#28 AR-1254-3

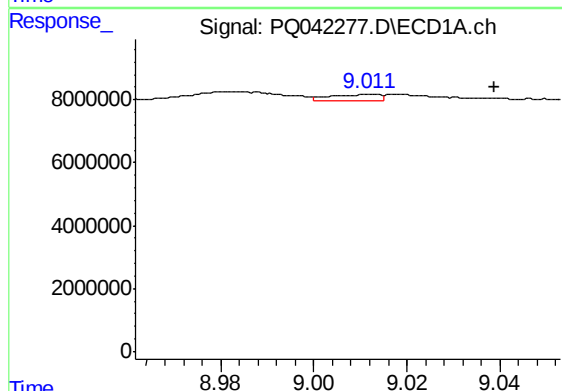
R.T.: 8.740 min
Delta R.T.: 0.005 min
Response: 9417005
Conc: 34.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



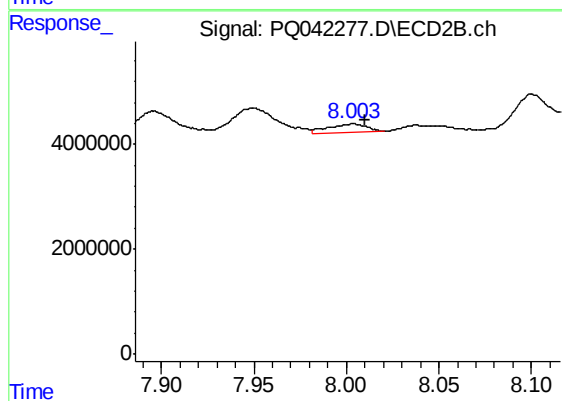
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: -0.023 min
Response: 6894223
Conc: 23.90 ng/ml



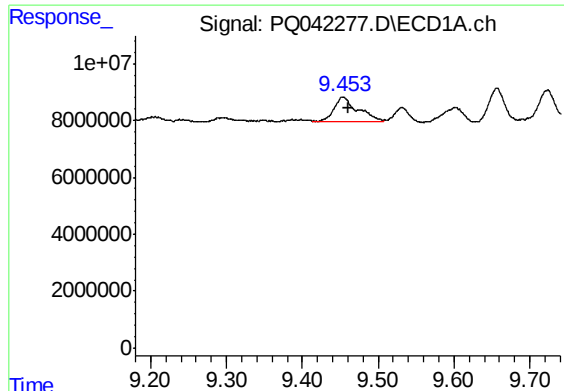
#29 AR-1254-4

R.T.: 9.012 min
Delta R.T.: -0.027 min
Response: 1501200
Conc: 6.10 ng/ml



#29 AR-1254-4

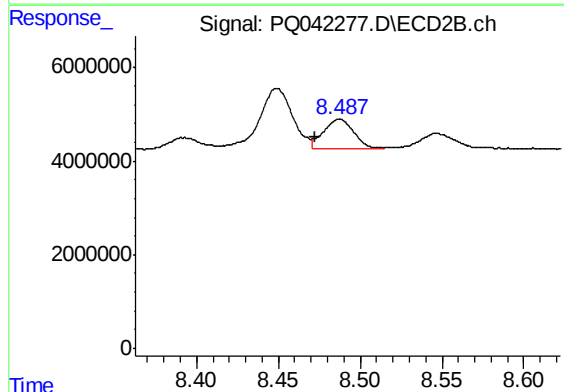
R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 2368333
Conc: 10.91 ng/ml



#30 AR-1254-5

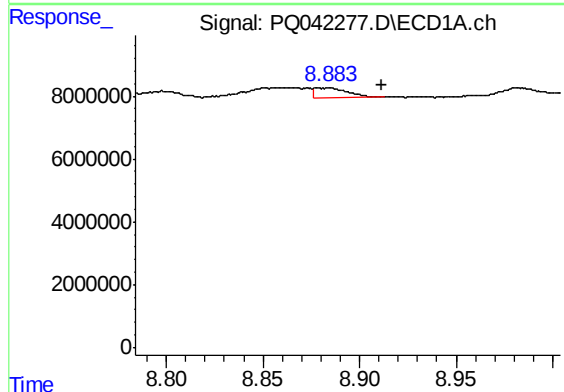
R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 18504131
Conc: 68.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



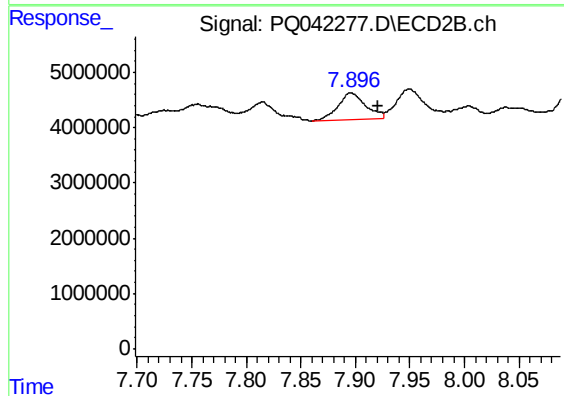
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.015 min
Response: 8327334
Conc: 27.69 ng/ml



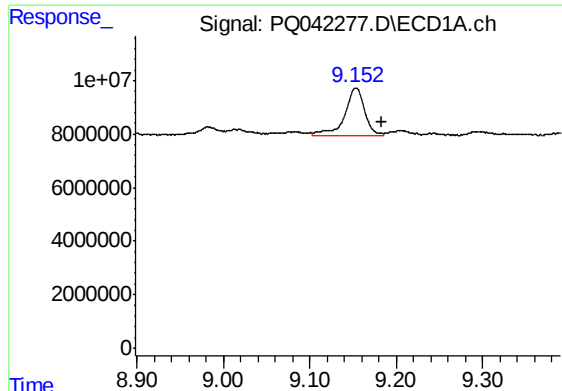
#31 AR-1260-1

R.T.: 8.884 min
Delta R.T.: -0.028 min
Response: 3700327
Conc: 20.80 ng/ml



#31 AR-1260-1

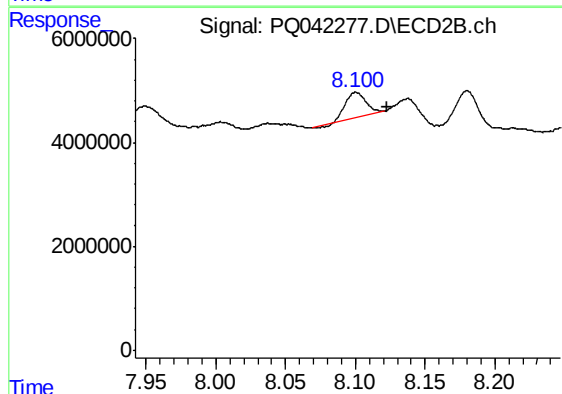
R.T.: 7.896 min
Delta R.T.: -0.025 min
Response: 8646395
Conc: 47.66 ng/ml



#32 AR-1260-2

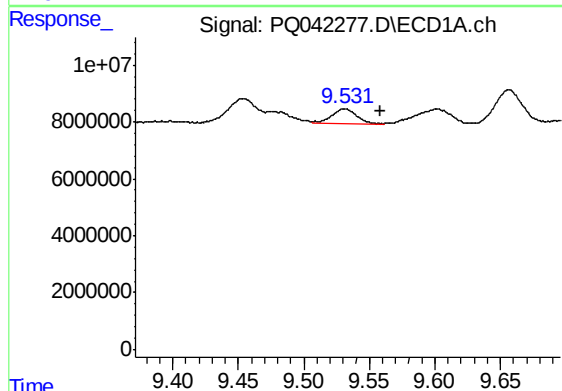
R.T.: 9.153 min
Delta R.T.: -0.029 min
Response: 27906868
Conc: 110.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



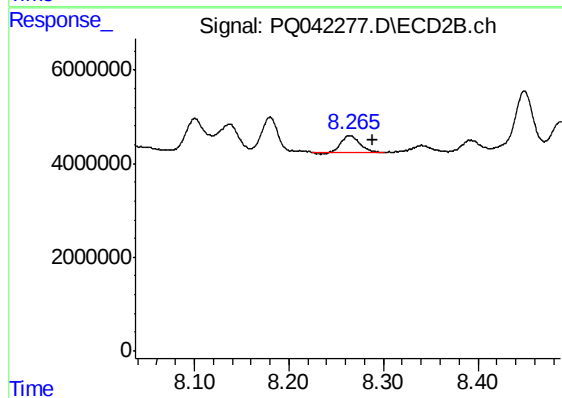
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 4864787
Conc: 19.83 ng/ml



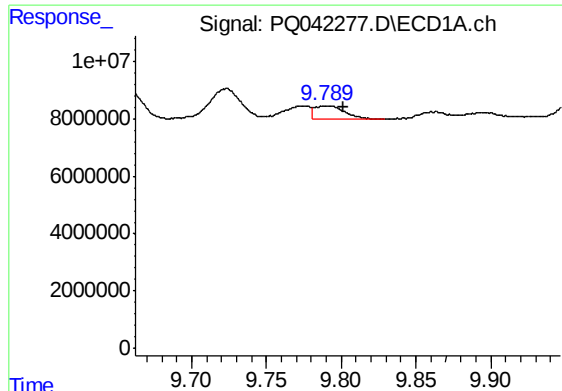
#33 AR-1260-3

R.T.: 9.532 min
Delta R.T.: -0.027 min
Response: 6880523
Conc: 30.03 ng/ml



#33 AR-1260-3

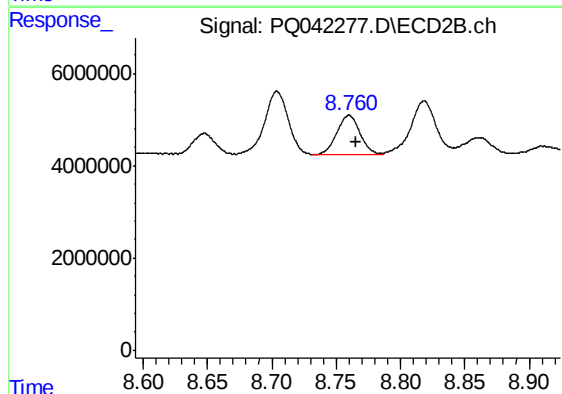
R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 4854634
Conc: 22.82 ng/ml



#34 AR-1260-4

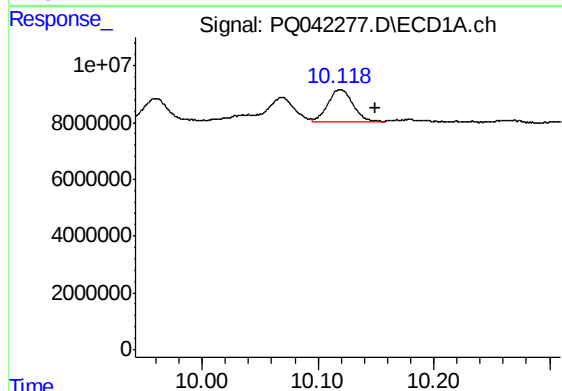
R.T.: 9.789 min
Delta R.T.: -0.012 min
Response: 6752360
Conc: 26.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



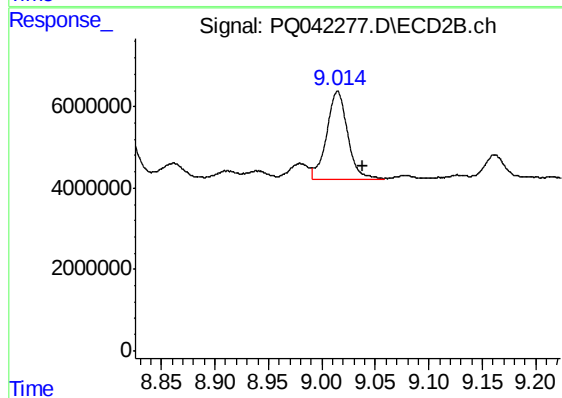
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 10837275
Conc: 53.57 ng/ml



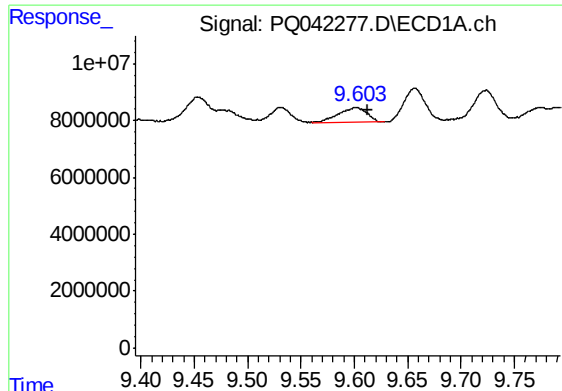
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.030 min
Response: 16822415
Conc: 24.97 ng/ml



#35 AR-1260-5

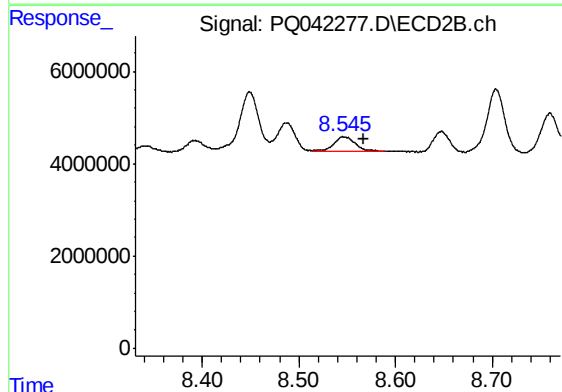
R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 28939410
Conc: 49.03 ng/ml



#36 AR-1262-1

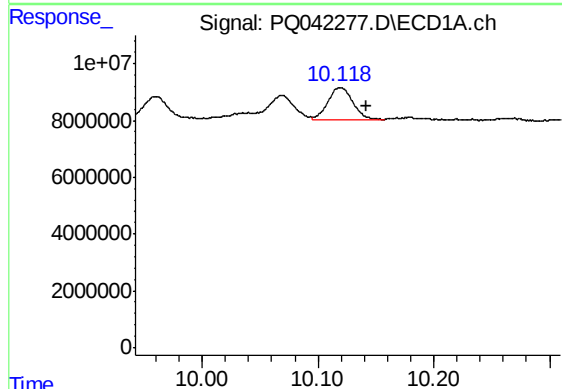
R.T.: 9.603 min
Delta R.T.: -0.010 min
Response: 9519704
Conc: 61.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



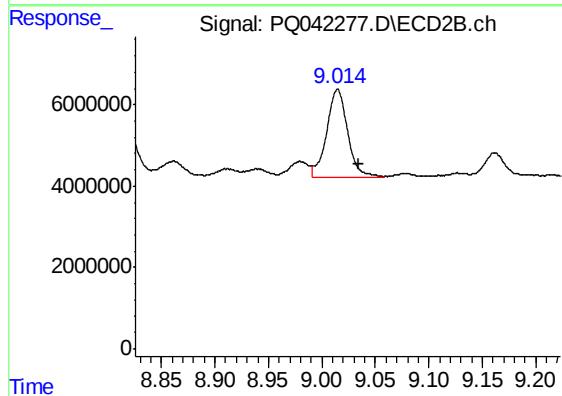
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: -0.020 min
Response: 5144033
Conc: 35.86 ng/ml



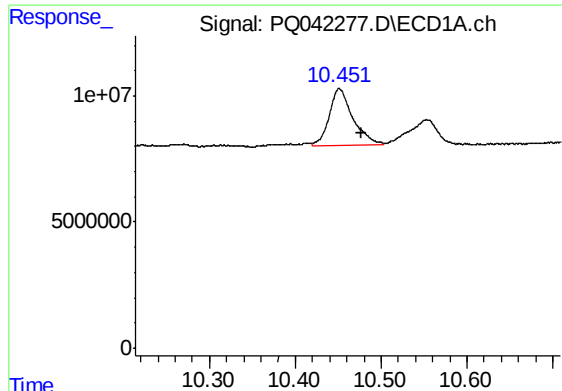
#37 AR-1262-2

R.T.: 10.119 min
Delta R.T.: -0.023 min
Response: 16822415
Conc: 19.22 ng/ml



#37 AR-1262-2

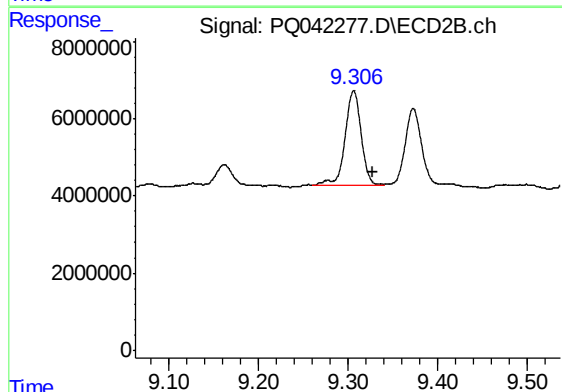
R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 28939410
Conc: 39.05 ng/ml



#38 AR-1262-3

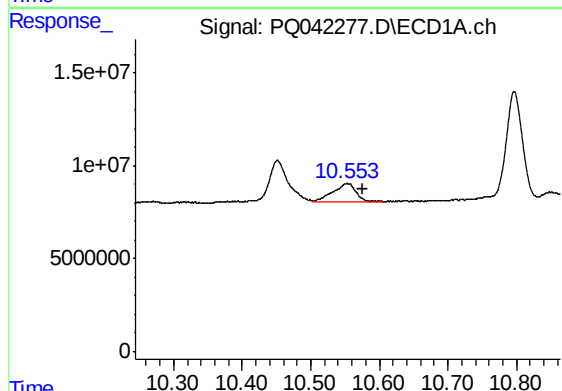
R.T.: 10.451 min
Delta R.T.: -0.025 min
Response: 43498842
Conc: 68.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



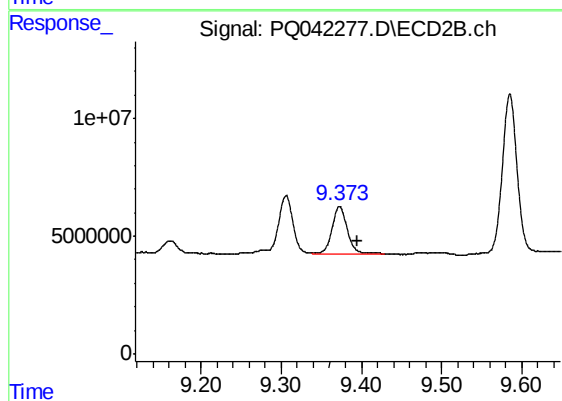
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 30712097
Conc: 97.08 ng/ml



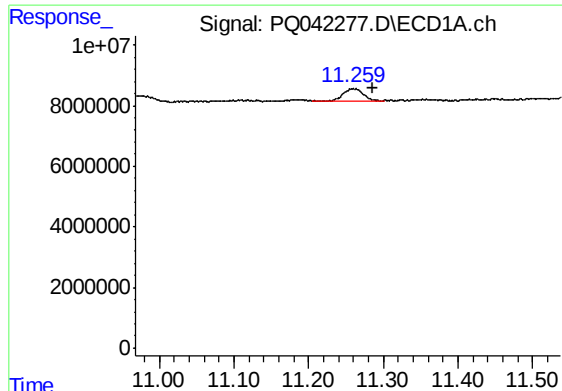
#39 AR-1262-4

R.T.: 10.553 min
Delta R.T.: -0.024 min
Response: 23419581
Conc: 46.77 ng/ml



#39 AR-1262-4

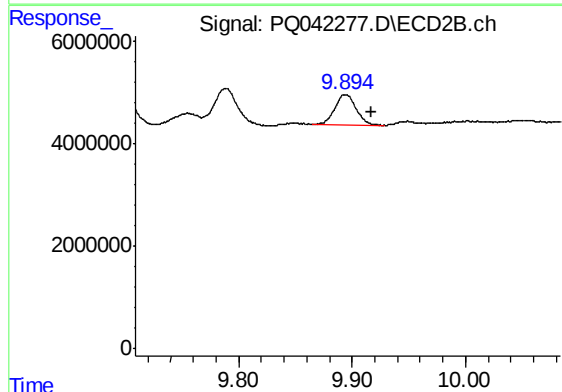
R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 26344439
Conc: 46.85 ng/ml



#40 AR-1262-5

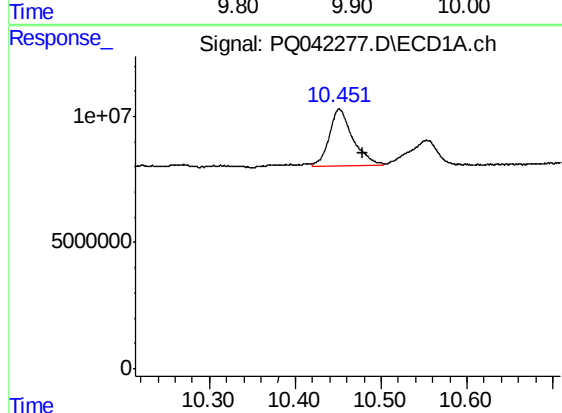
R.T.: 11.260 min
Delta R.T.: -0.027 min
Response: 7616833
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



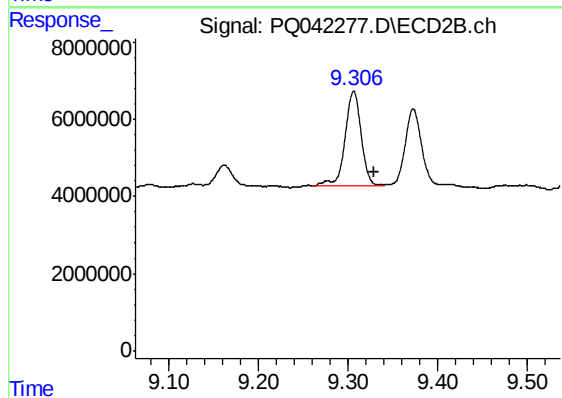
#40 AR-1262-5

R.T.: 9.894 min
Delta R.T.: -0.023 min
Response: 7637754
Conc: 26.74 ng/ml



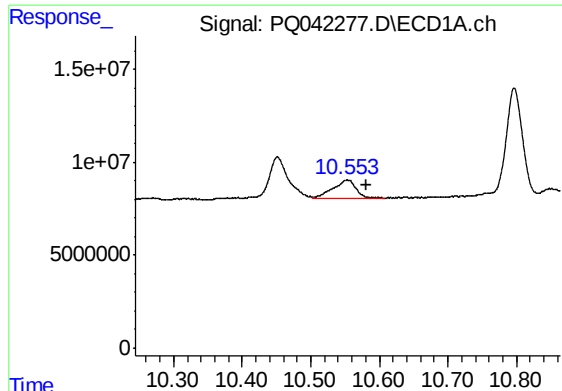
#41 AR-1268-1

R.T.: 10.451 min
Delta R.T.: -0.027 min
Response: 43498842
Conc: 30.54 ng/ml



#41 AR-1268-1

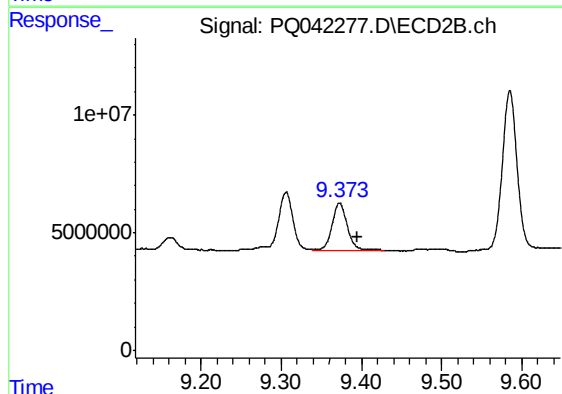
R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 30712097
Conc: 26.87 ng/ml



#42 AR-1268-2

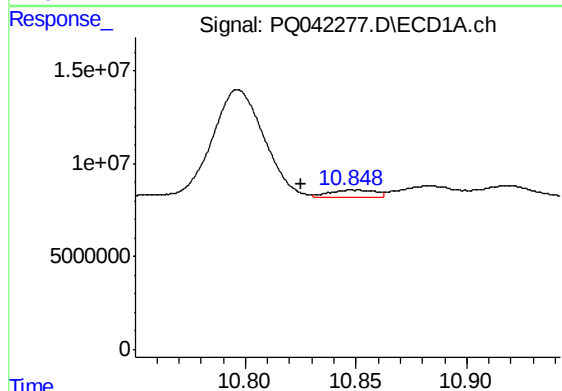
R.T.: 10.553 min
Delta R.T.: -0.029 min
Response: 23419581
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



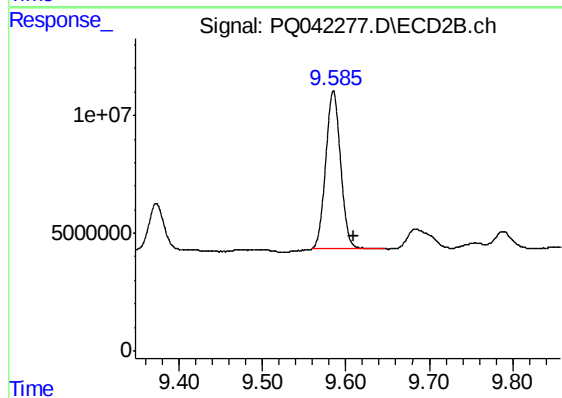
#42 AR-1268-2

R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 26344439
Conc: 25.66 ng/ml



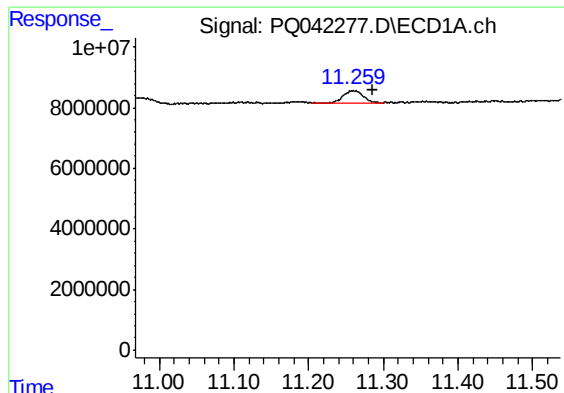
#43 AR-1268-3

R.T.: 10.848 min
Delta R.T.: 0.022 min
Response: 5828890
Conc: 4.98 ng/ml



#43 AR-1268-3

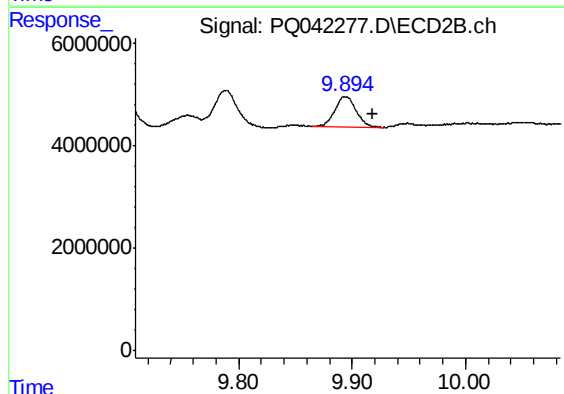
R.T.: 9.585 min
Delta R.T.: -0.024 min
Response: 83178844
Conc: 95.72 ng/ml



#44 AR-1268-4

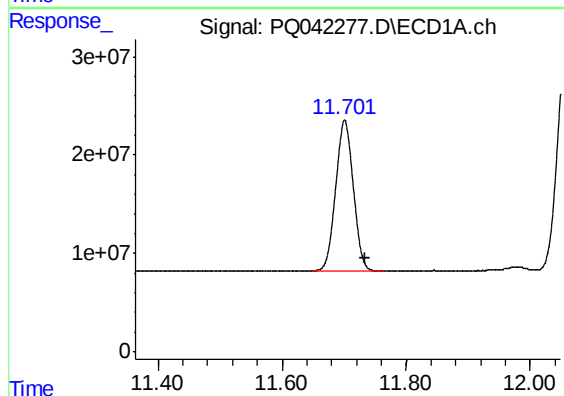
R.T.: 11.260 min
Delta R.T.: -0.026 min
Response: 7616833
Conc: 13.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA9



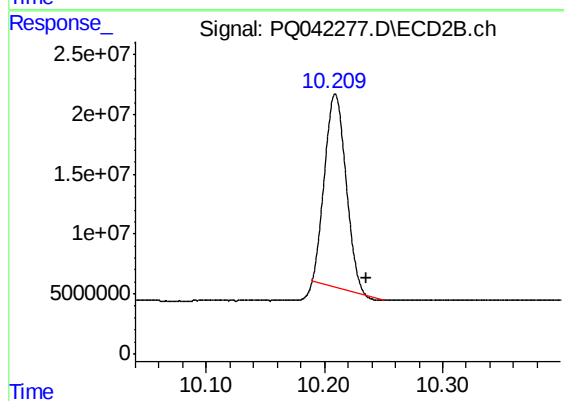
#44 AR-1268-4

R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 7637754
Conc: 19.86 ng/ml



#45 AR-1268-5

R.T.: 11.701 min
Delta R.T.: -0.034 min
Response: 303021376
Conc: 74.76 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.027 min
Response: 201289102
Conc: 77.50 ng/ml