

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
 Data File : PQ046027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 14:10
 Operator : AJ\MA
 Sample : K6113-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 03:21:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.226	4.362	60484542	40958636	21.550	21.758
2)	SA Decachlor...	11.382	9.795	69550517	60934909	15.389	18.773
Target Compounds							
3)	L1 AR-1016-1	6.475	5.673	41179495	2057170	446.223	30.651 #
4)	L1 AR-1016-2	6.601	5.673	7095564	2057170	49.385	20.141 #
5)	L1 AR-1016-3	6.601	5.856	7095564	3781920	78.828	73.516
6)	L1 AR-1016-4	6.711	5.915	15822919	2035731	222.898	46.344 #
7)	L1 AR-1016-5	7.015	6.173	13885801	-288187	197.098	N.D. #
8)	L2 AR-1221-1	0.000	4.587	0	3480365	N.D.	179.070 #
10)	L2 AR-1221-3	0.000	4.851	0	719993	N.D.	14.936 #
11)	L3 AR-1232-1	0.000	4.851	0	719993	N.D.	10.933 #
12)	L3 AR-1232-2	6.221	5.673	23870560	2057170	470.511	28.154 #
13)	L3 AR-1232-3	6.601	5.856	7095564	3781920	71.932	106.174 #
14)	L3 AR-1232-4	6.711	5.971	15822919	4331234	319.351	125.718 #
15)	L3 AR-1232-5	6.838	6.173	2945353	-288187	75.123	N.D. #
16)	L4 AR-1242-1	6.475	5.673	41179495	2057170	507.318	35.504 #
17)	L4 AR-1242-2	6.601	5.673	7095564	2057170	57.623	22.413 #
18)	L4 AR-1242-3	6.640	5.856	1317606	3781920	16.701	83.969 #
19)	L4 AR-1242-4	6.711	5.915	15822919	2035731	253.031	42.612 #
20)	L4 AR-1242-5	7.544	6.532	11477925	22763385	144.657	366.612 #
21)	L5 AR-1248-1	6.475	5.673	41179495	2057170	711.329	48.775 #
22)	L5 AR-1248-2	6.838	5.915	2945353	2035731	34.092	32.746
23)	L5 AR-1248-3	7.015	5.915	13885801	2035731	149.025	31.416 #
24)	L5 AR-1248-4	7.466	6.173	33011997	-288187	312.981	N.D. #
25)	L5 AR-1248-5	7.544	6.576	11477925	3953887	109.057	49.600 #
26)	L6 AR-1254-1	7.466	6.532	33011997	22763385	328.890	198.514 #
27)	L6 AR-1254-2	7.696	6.681	19357925	6677447	121.484	64.355 #
28)	L6 AR-1254-3	8.078	7.107	14461658	7636059	81.011	43.228 #
29)	L6 AR-1254-4	8.339	7.367	6392811	4647314	46.543	41.575
30)	L6 AR-1254-5	8.789	7.781	1116947	1965781	6.862	11.622 #
31)	L7 AR-1260-1	8.231	7.246	6864009	5123042	49.761	41.264
32)	L7 AR-1260-2	8.493	7.433	9902816	2267086	58.316	15.674 #
33)	L7 AR-1260-3	8.789	7.601	1116947	1204731	7.769	8.446
34)	L7 AR-1260-4	9.097	8.028	1356857	1101934	8.128	8.629
35)	L7 AR-1260-5	0.000	8.332	0	2586366	N.D.	7.817 #
36)	L8 AR-1262-1	8.789	7.781	1116947	1965781	4.853	19.367 #
37)	L8 AR-1262-2	0.000	8.332	0	2586366	N.D.	6.022 #

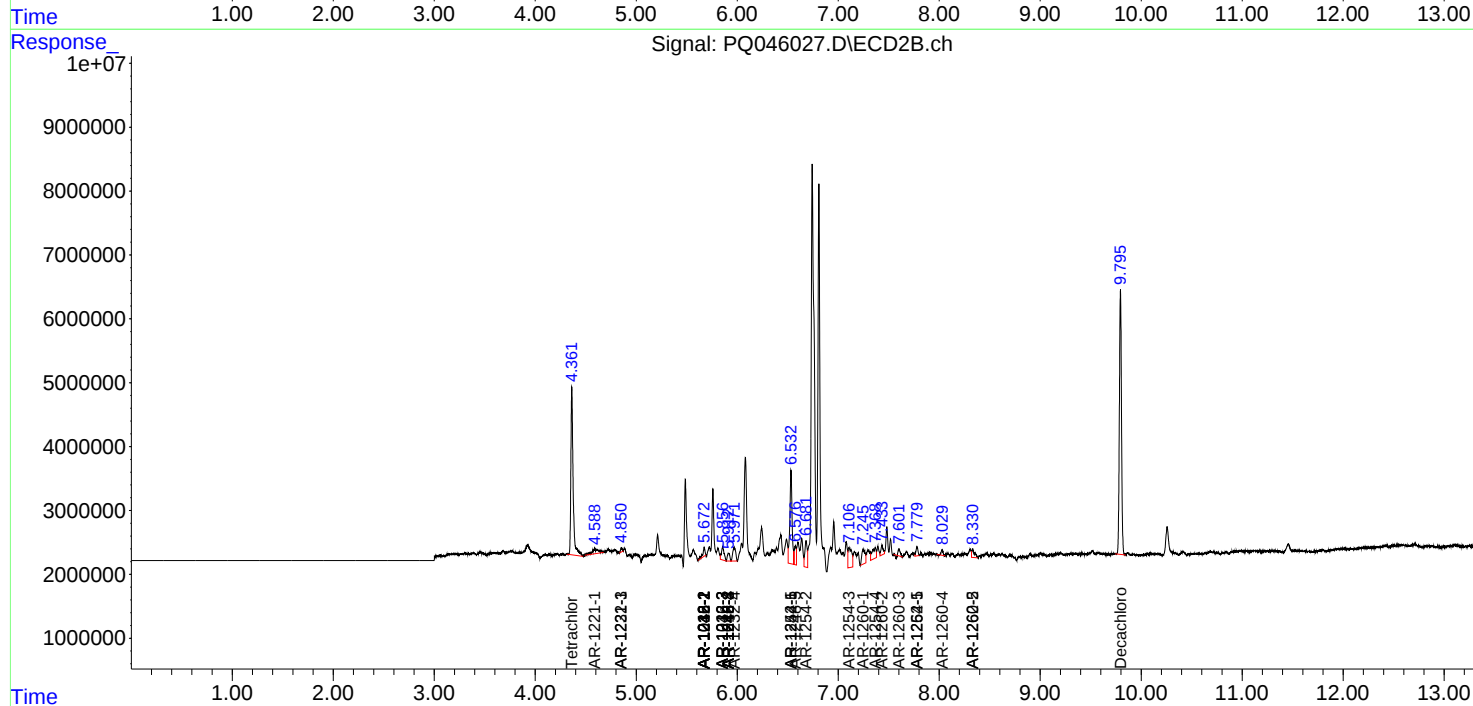
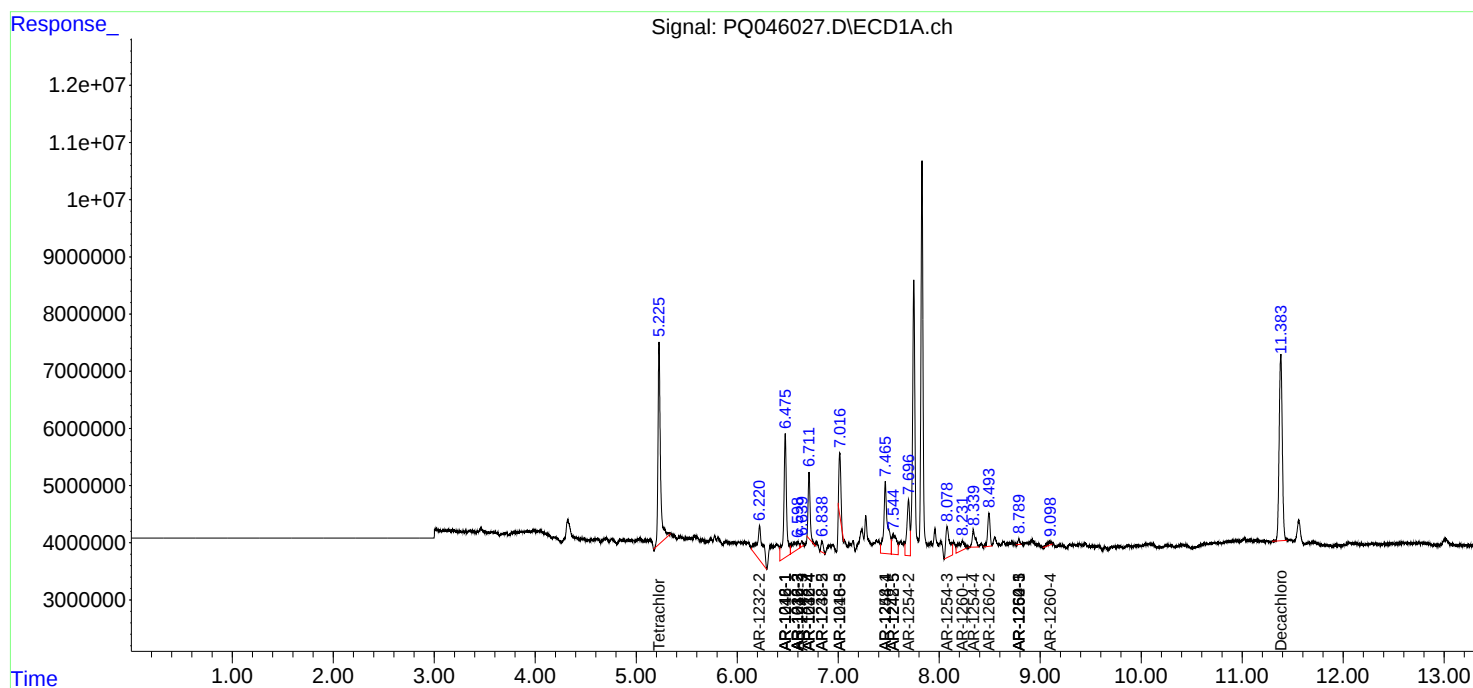
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

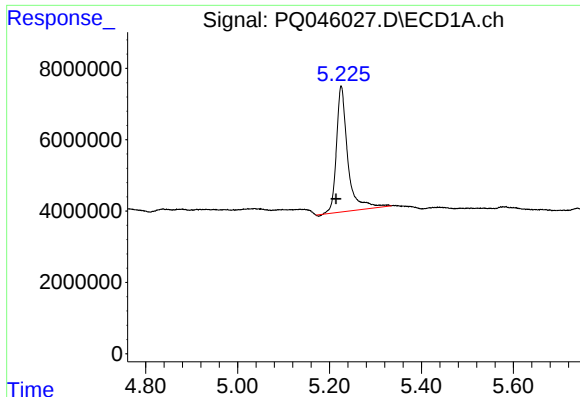
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
Data File : PQ046027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 14:10
Operator : AJ\MA
Sample : K6113-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 03:21:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

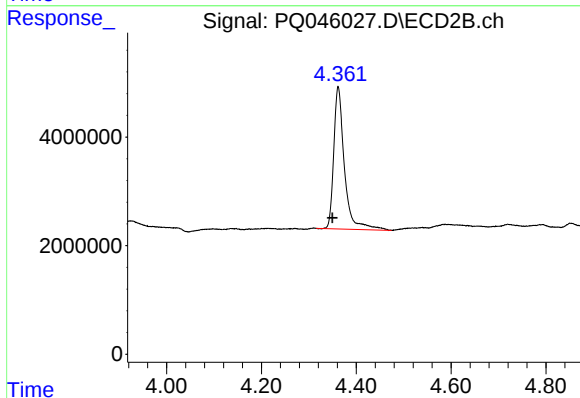




#1 Tetrachloro-m-xylene

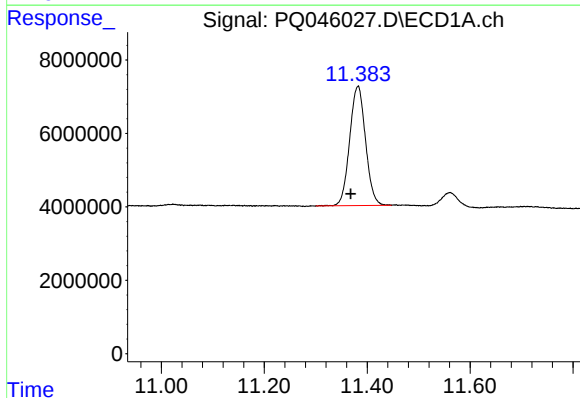
R.T.: 5.226 min
Delta R.T.: 0.012 min
Response: 60484542
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



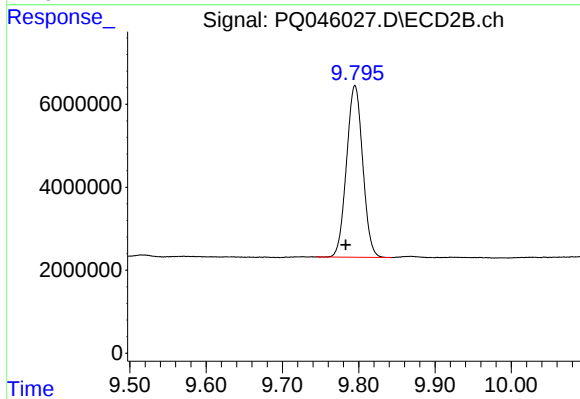
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.012 min
Response: 40958636
Conc: 21.76 ng/ml



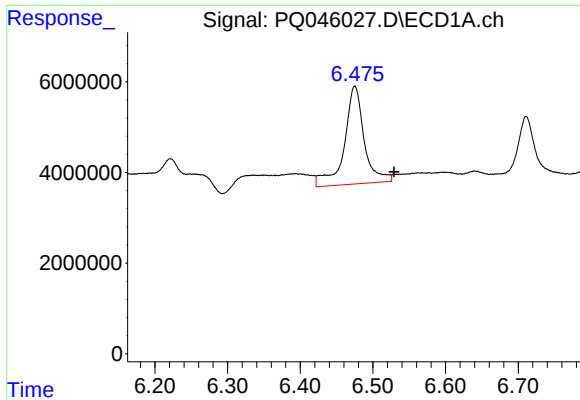
#2 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: 0.014 min
Response: 69550517
Conc: 15.39 ng/ml



#2 Decachlorobiphenyl

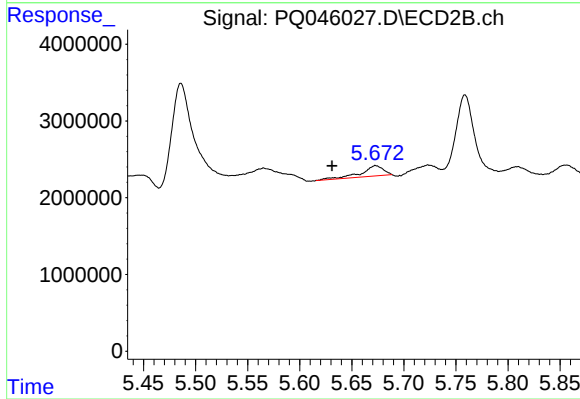
R.T.: 9.795 min
Delta R.T.: 0.012 min
Response: 60934909
Conc: 18.77 ng/ml



#3 AR-1016-1

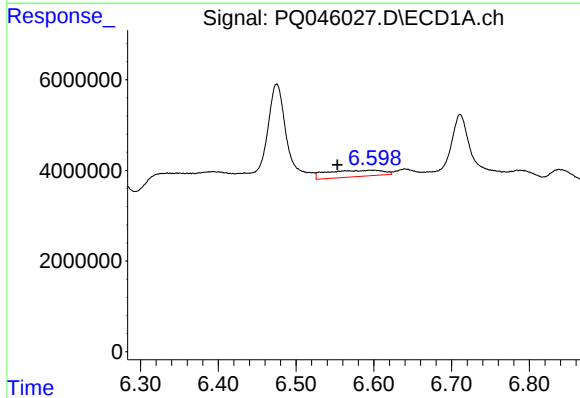
R.T.: 6.475 min
Delta R.T.: -0.054 min
Response: 41179495
Conc: 446.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



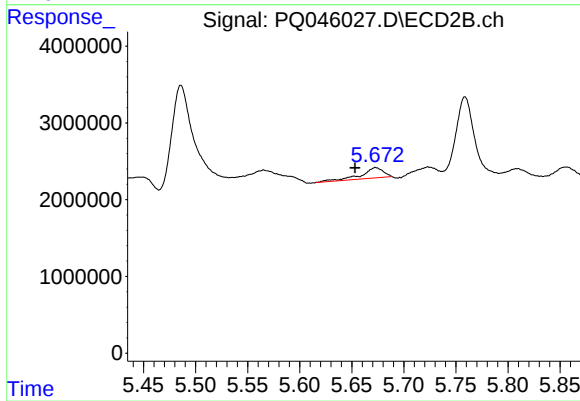
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: 0.042 min
Response: 2057170
Conc: 30.65 ng/ml



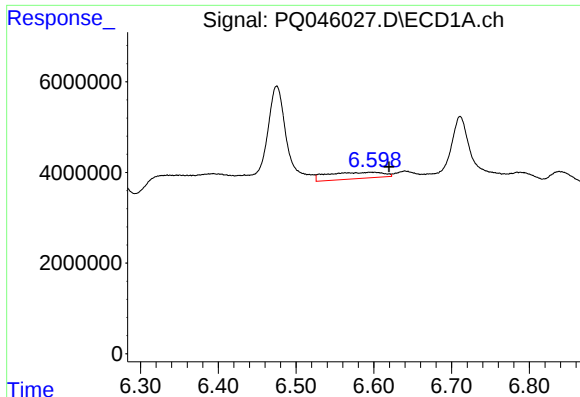
#4 AR-1016-2

R.T.: 6.601 min
Delta R.T.: 0.047 min
Response: 7095564
Conc: 49.39 ng/ml



#4 AR-1016-2

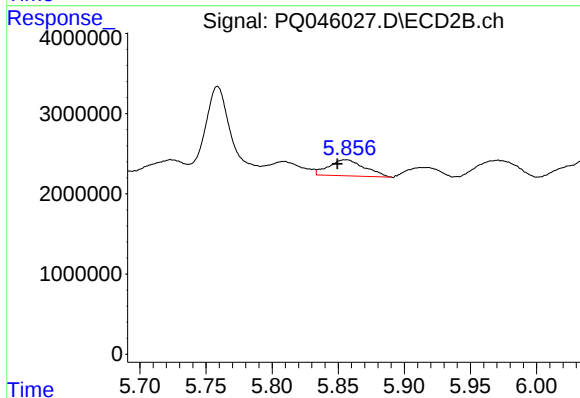
R.T.: 5.673 min
Delta R.T.: 0.020 min
Response: 2057170
Conc: 20.14 ng/ml



#5 AR-1016-3

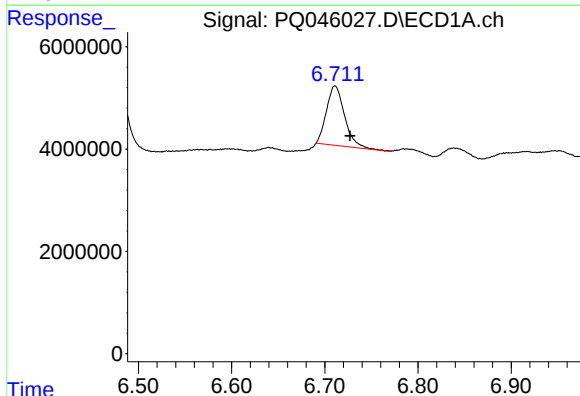
R.T.: 6.601 min
Delta R.T.: -0.019 min
Response: 7095564
Conc: 78.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



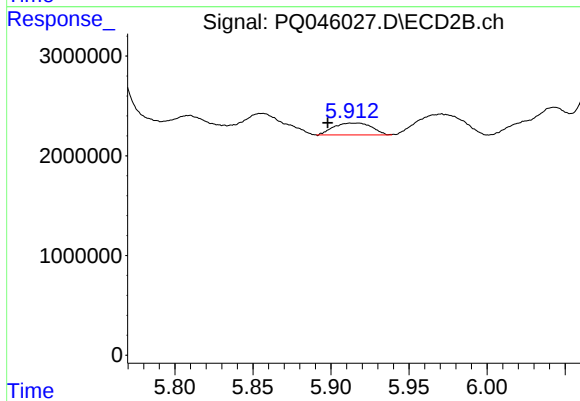
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 3781920
Conc: 73.52 ng/ml



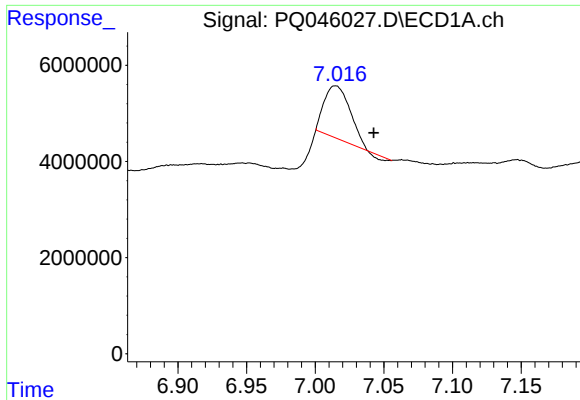
#6 AR-1016-4

R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 15822919
Conc: 222.90 ng/ml



#6 AR-1016-4

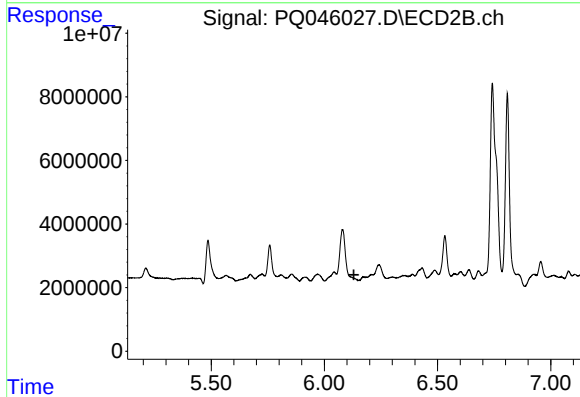
R.T.: 5.915 min
Delta R.T.: 0.017 min
Response: 2035731
Conc: 46.34 ng/ml



#7 AR-1016-5

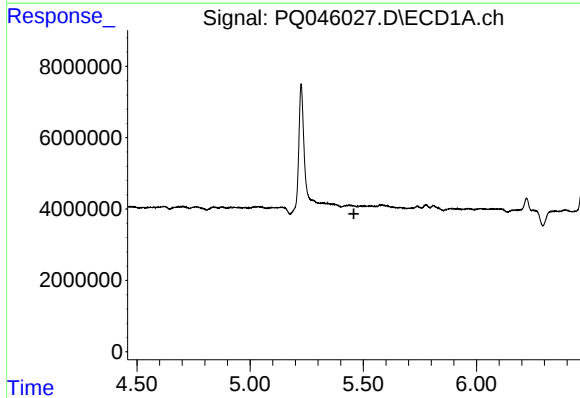
R.T.: 7.015 min
Delta R.T.: -0.028 min
Response: 13885801
Conc: 197.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



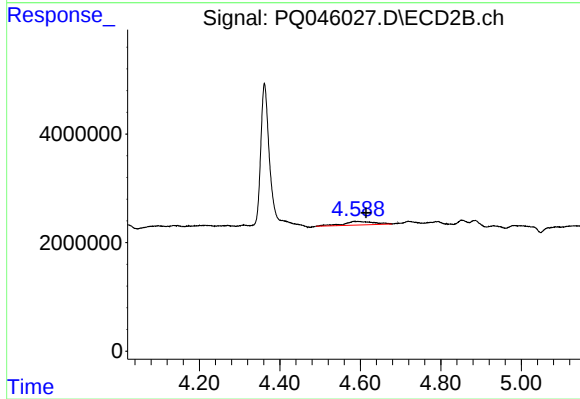
#7 AR-1016-5

R.T.: 6.173 min
Delta R.T.: 0.043 min
Response: -288187
Conc: N.D.



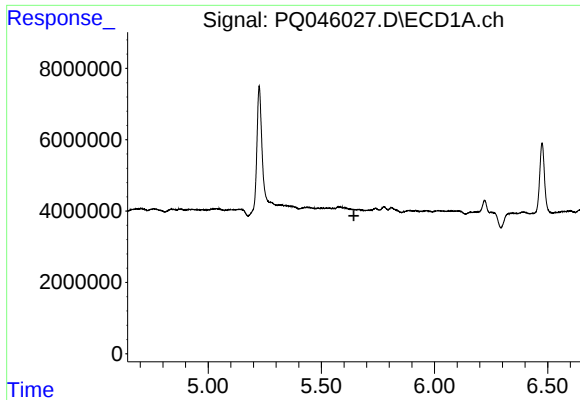
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 AR-1221-1

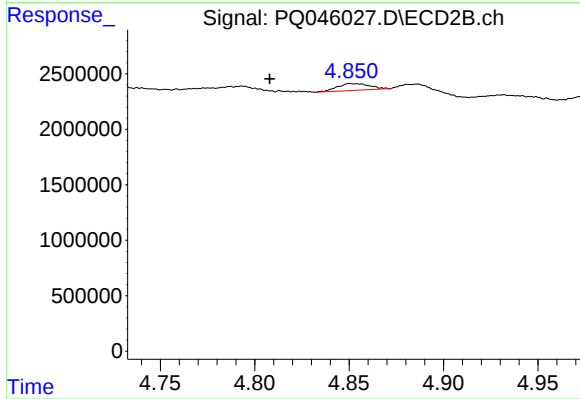
R.T.: 4.587 min
Delta R.T.: -0.027 min
Response: 3480365
Conc: 179.07 ng/ml



#10 AR-1221-3

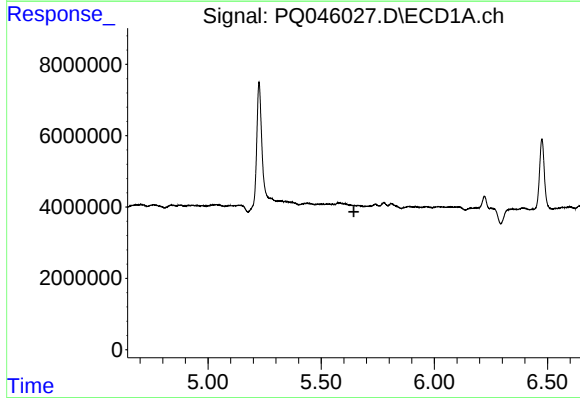
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



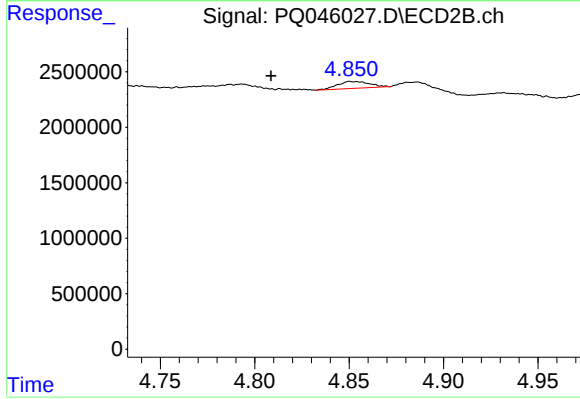
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: 0.043 min
Response: 719993
Conc: 14.94 ng/ml



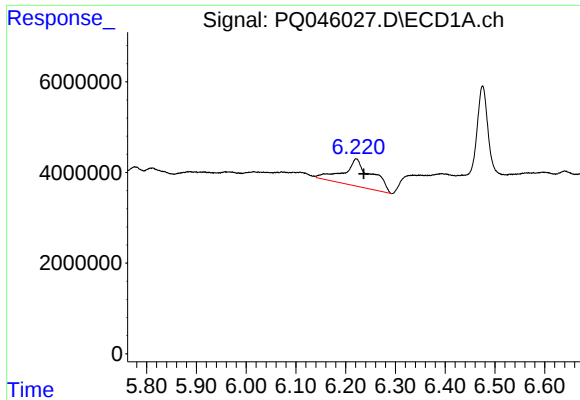
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#11 AR-1232-1

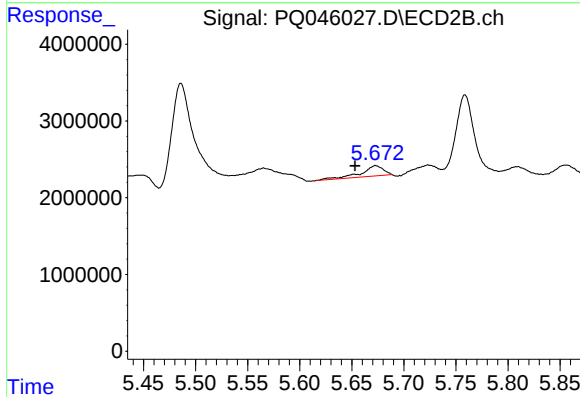
R.T.: 4.851 min
Delta R.T.: 0.043 min
Response: 719993
Conc: 10.93 ng/ml



#12 AR-1232-2

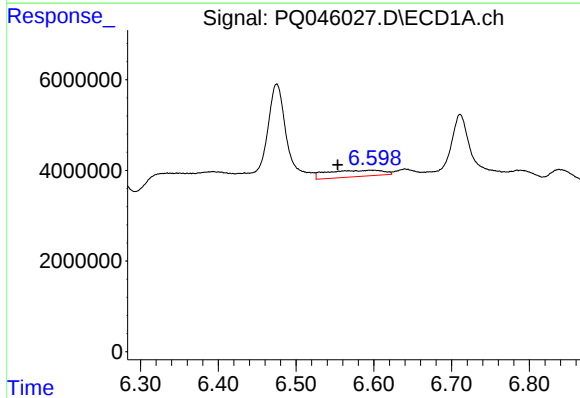
R.T.: 6.221 min
Delta R.T.: -0.015 min
Response: 23870560
Conc: 470.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



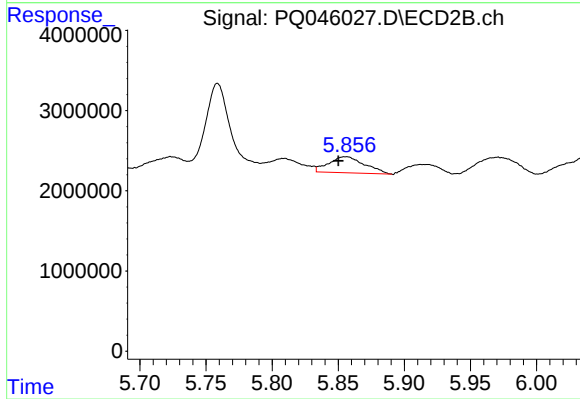
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: 0.020 min
Response: 2057170
Conc: 28.15 ng/ml



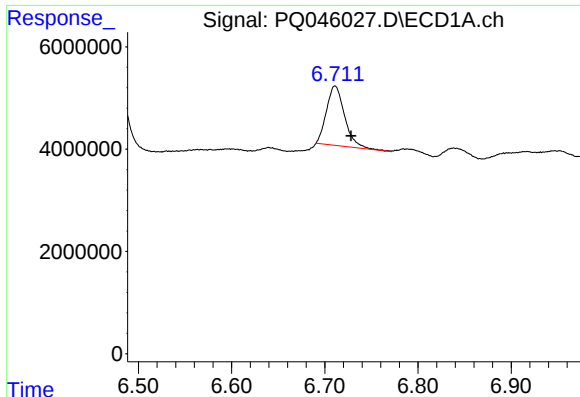
#13 AR-1232-3

R.T.: 6.601 min
Delta R.T.: 0.047 min
Response: 7095564
Conc: 71.93 ng/ml



#13 AR-1232-3

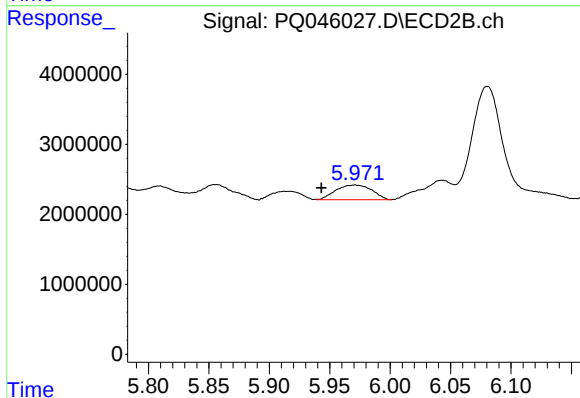
R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 3781920
Conc: 106.17 ng/ml



#14 AR-1232-4

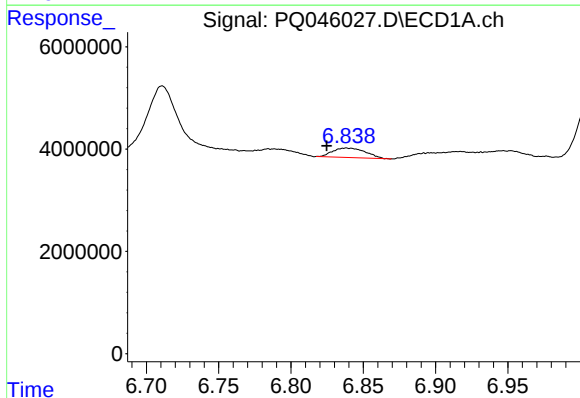
R.T.: 6.711 min
Delta R.T.: -0.017 min
Response: 15822919
Conc: 319.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



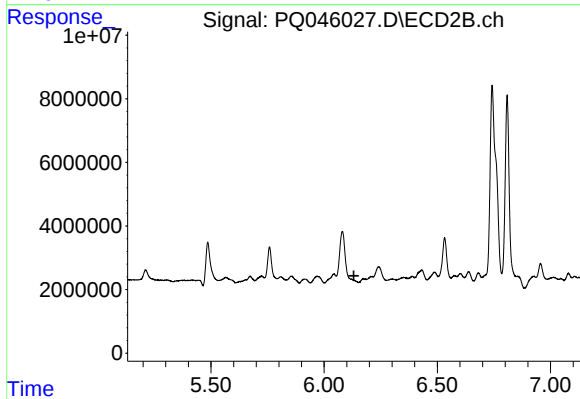
#14 AR-1232-4

R.T.: 5.971 min
Delta R.T.: 0.028 min
Response: 4331234
Conc: 125.72 ng/ml



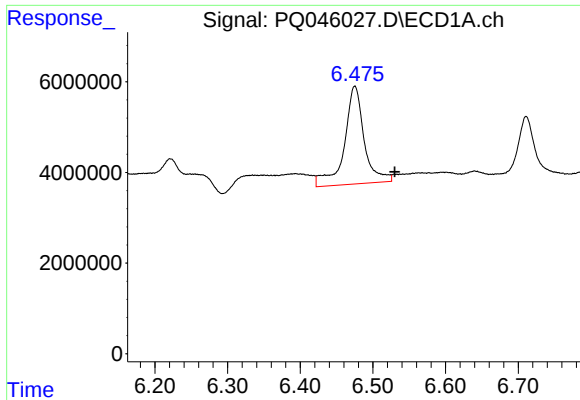
#15 AR-1232-5

R.T.: 6.838 min
Delta R.T.: 0.013 min
Response: 2945353
Conc: 75.12 ng/ml



#15 AR-1232-5

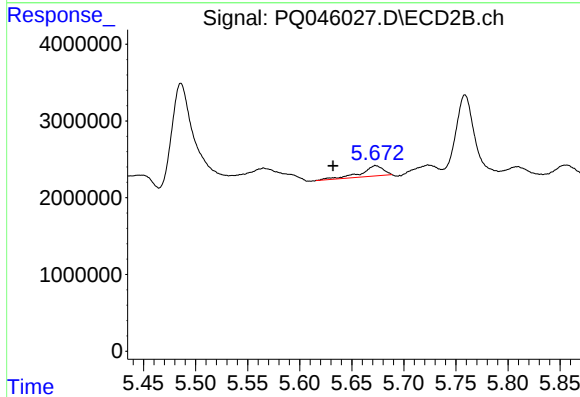
R.T.: 6.173 min
Delta R.T.: 0.042 min
Response: -288187
Conc: N.D.



#16 AR-1242-1

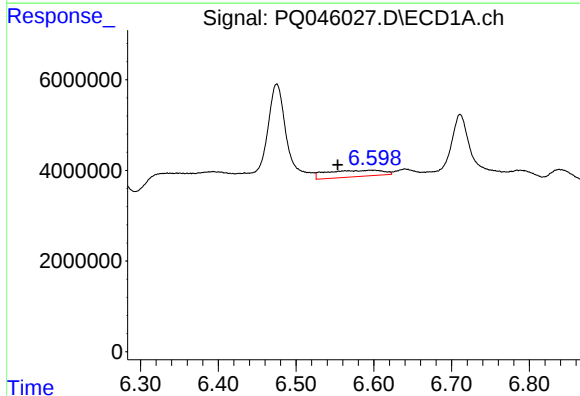
R.T.: 6.475 min
Delta R.T.: -0.055 min
Response: 41179495
Conc: 507.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



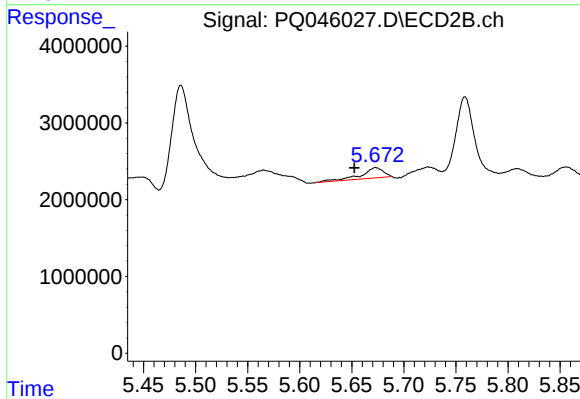
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.041 min
Response: 2057170
Conc: 35.50 ng/ml



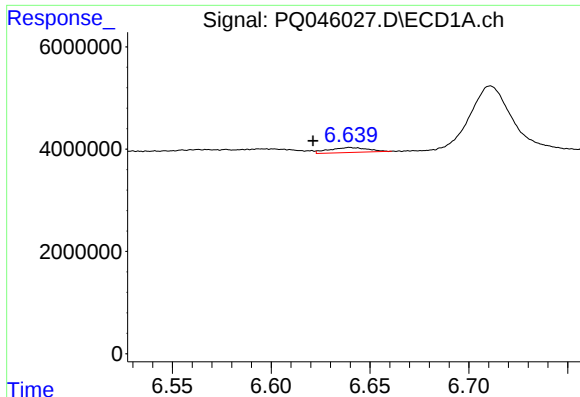
#17 AR-1242-2

R.T.: 6.601 min
Delta R.T.: 0.047 min
Response: 7095564
Conc: 57.62 ng/ml



#17 AR-1242-2

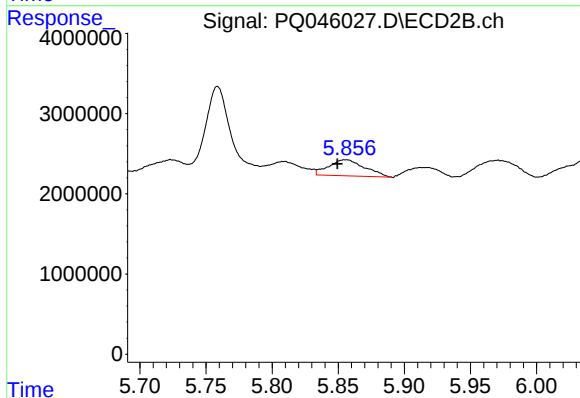
R.T.: 5.673 min
Delta R.T.: 0.021 min
Response: 2057170
Conc: 22.41 ng/ml



#18 AR-1242-3

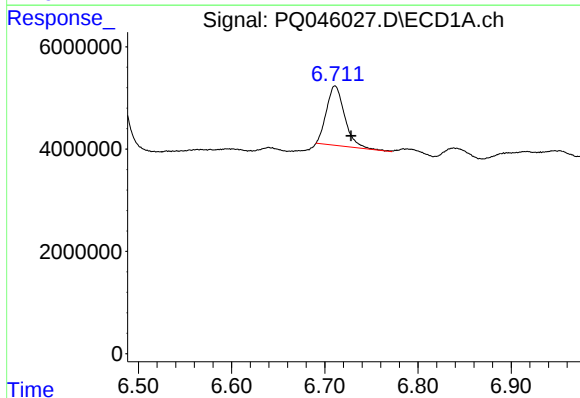
R.T.: 6.640 min
Delta R.T.: 0.019 min
Response: 1317606
Conc: 16.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



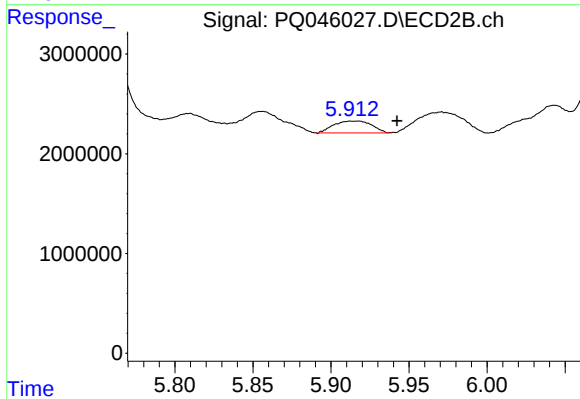
#18 AR-1242-3

R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 3781920
Conc: 83.97 ng/ml



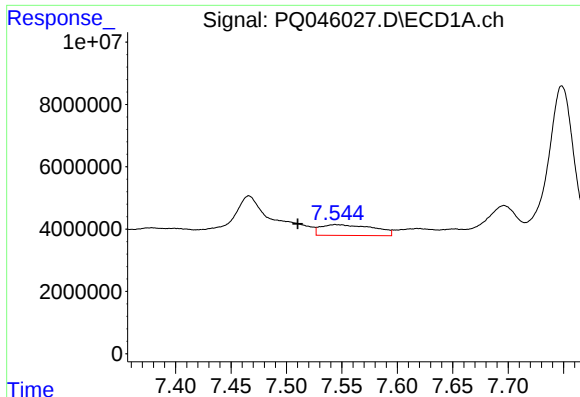
#19 AR-1242-4

R.T.: 6.711 min
Delta R.T.: -0.017 min
Response: 15822919
Conc: 253.03 ng/ml



#19 AR-1242-4

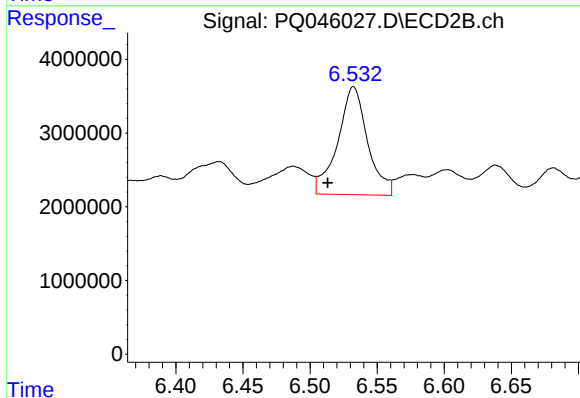
R.T.: 5.915 min
Delta R.T.: -0.027 min
Response: 2035731
Conc: 42.61 ng/ml



#20 AR-1242-5

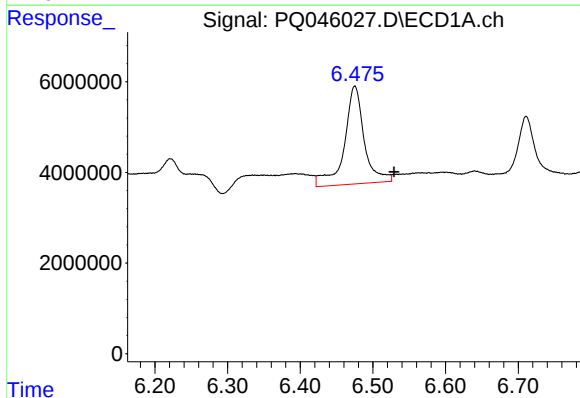
R.T.: 7.544 min
Delta R.T.: 0.034 min
Response: 11477925
Conc: 144.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



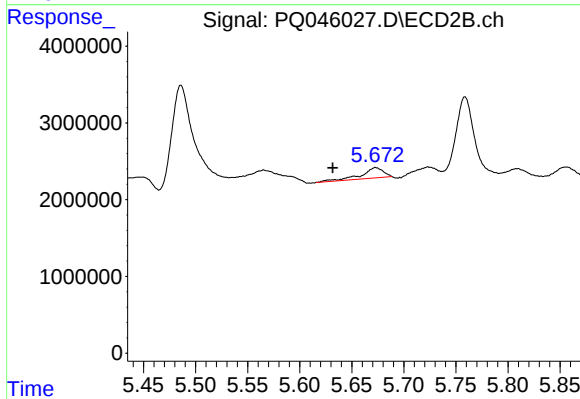
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.019 min
Response: 22763385
Conc: 366.61 ng/ml



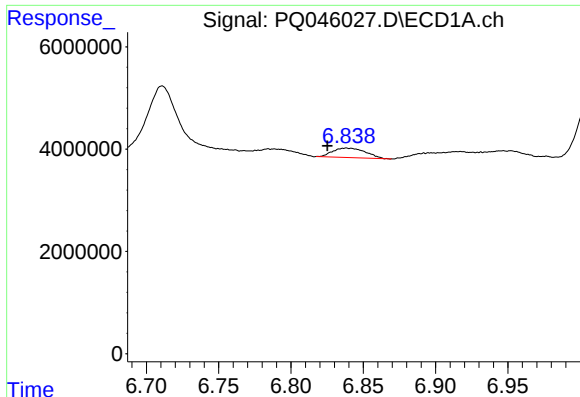
#21 AR-1248-1

R.T.: 6.475 min
Delta R.T.: -0.054 min
Response: 41179495
Conc: 711.33 ng/ml



#21 AR-1248-1

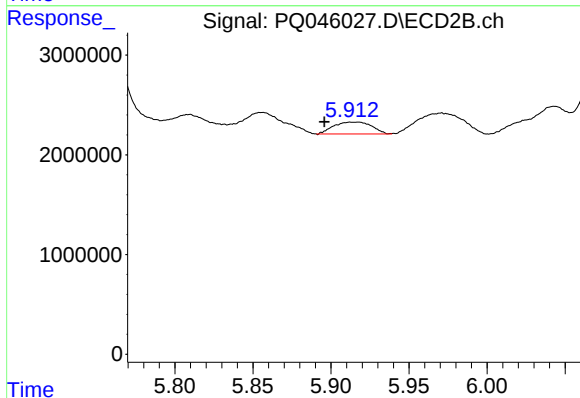
R.T.: 5.673 min
Delta R.T.: 0.041 min
Response: 2057170
Conc: 48.77 ng/ml



#22 AR-1248-2

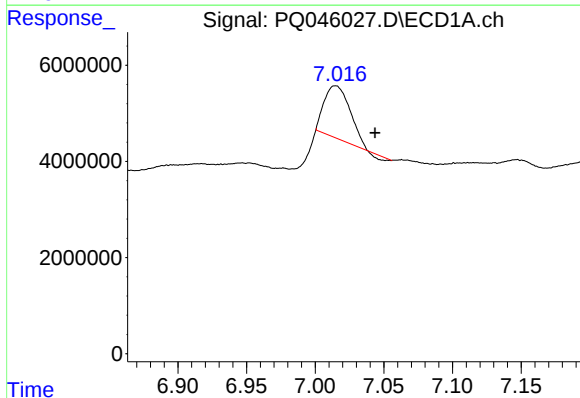
R.T.: 6.838 min
Delta R.T.: 0.013 min
Response: 2945353
Conc: 34.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



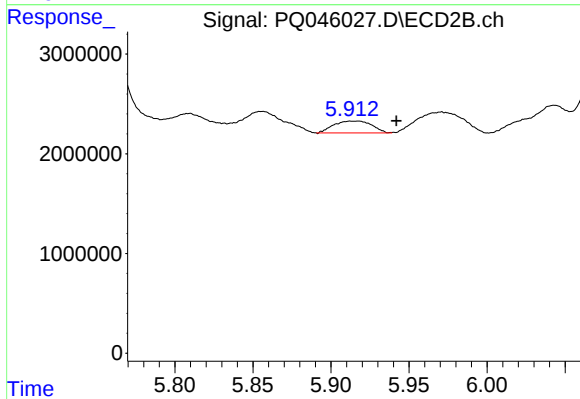
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.019 min
Response: 2035731
Conc: 32.75 ng/ml



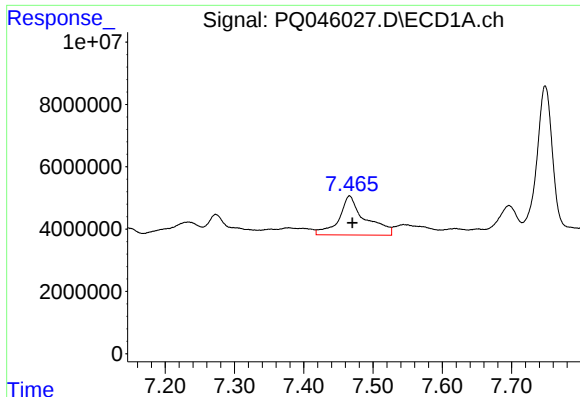
#23 AR-1248-3

R.T.: 7.015 min
Delta R.T.: -0.029 min
Response: 13885801
Conc: 149.02 ng/ml



#23 AR-1248-3

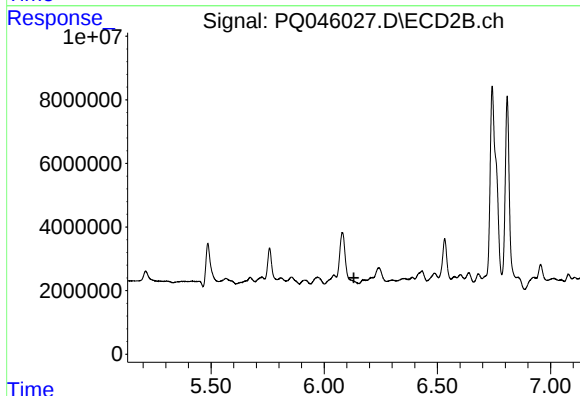
R.T.: 5.915 min
Delta R.T.: -0.027 min
Response: 2035731
Conc: 31.42 ng/ml



#24 AR-1248-4

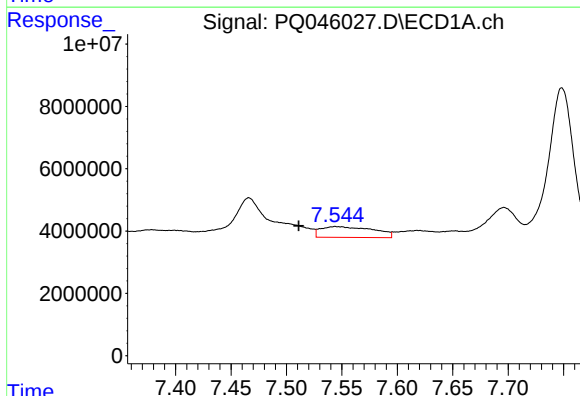
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 33011997
Conc: 312.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



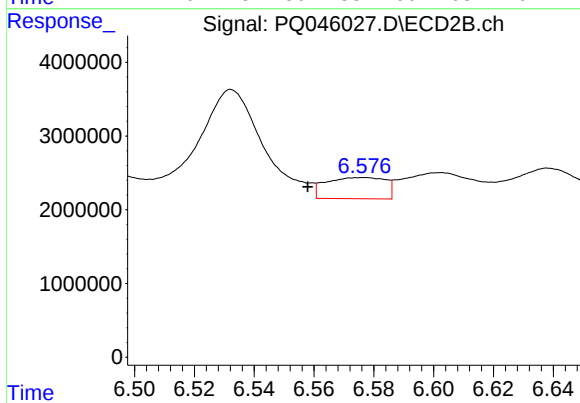
#24 AR-1248-4

R.T.: 6.173 min
Delta R.T.: 0.042 min
Response: -288187
Conc: N.D.



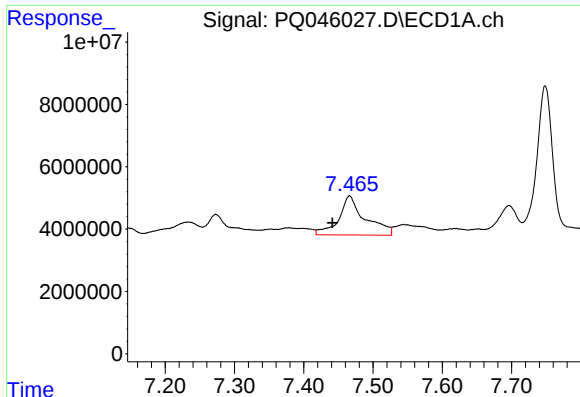
#25 AR-1248-5

R.T.: 7.544 min
Delta R.T.: 0.033 min
Response: 11477925
Conc: 109.06 ng/ml



#25 AR-1248-5

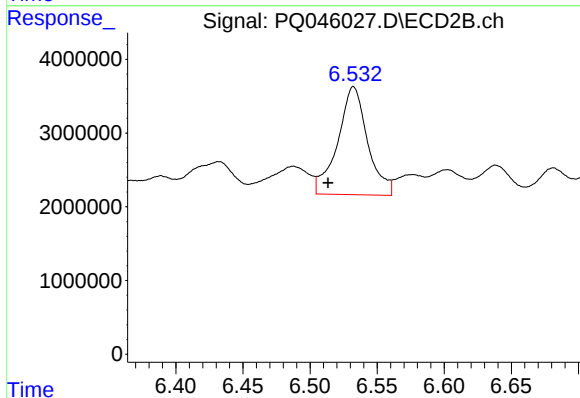
R.T.: 6.576 min
Delta R.T.: 0.018 min
Response: 3953887
Conc: 49.60 ng/ml



#26 AR-1254-1

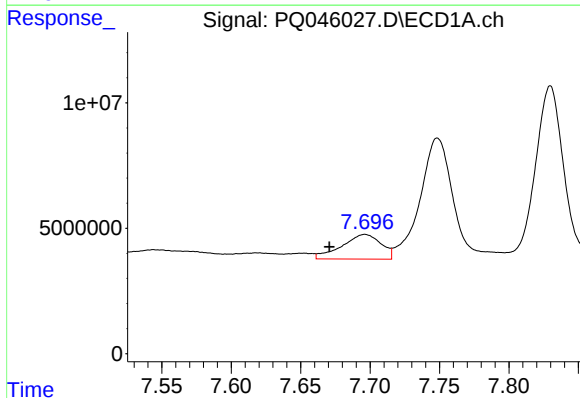
R.T.: 7.466 min
Delta R.T.: 0.025 min
Response: 33011997
Conc: 328.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



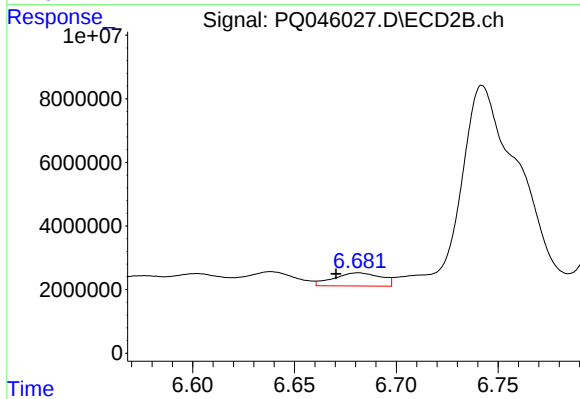
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: 0.019 min
Response: 22763385
Conc: 198.51 ng/ml



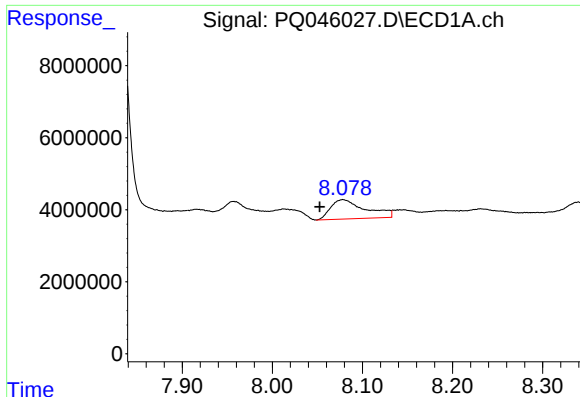
#27 AR-1254-2

R.T.: 7.696 min
Delta R.T.: 0.026 min
Response: 19357925
Conc: 121.48 ng/ml



#27 AR-1254-2

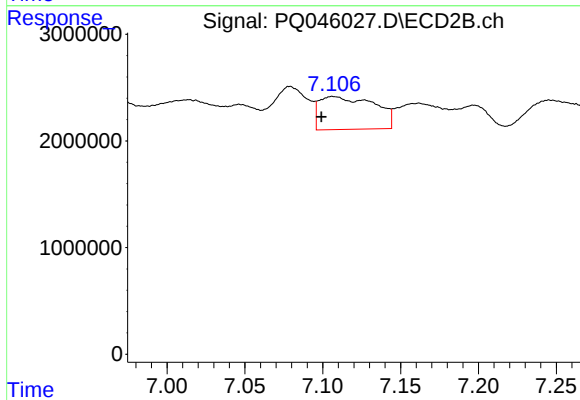
R.T.: 6.681 min
Delta R.T.: 0.011 min
Response: 6677447
Conc: 64.35 ng/ml



#28 AR-1254-3

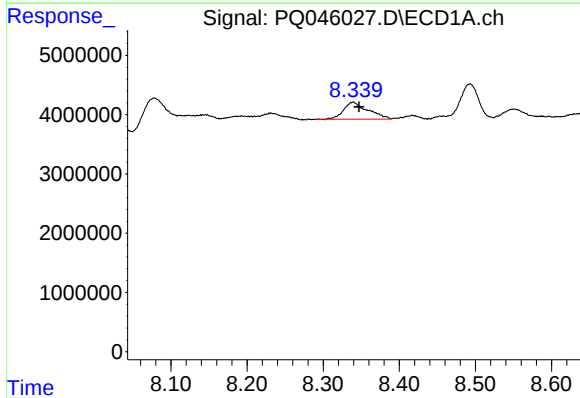
R.T.: 8.078 min
Delta R.T.: 0.026 min
Response: 14461658
Conc: 81.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



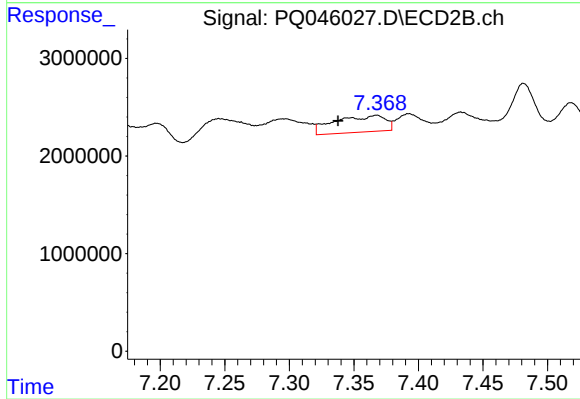
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.008 min
Response: 7636059
Conc: 43.23 ng/ml



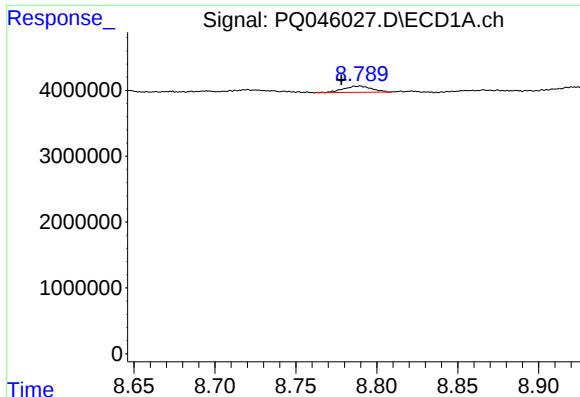
#29 AR-1254-4

R.T.: 8.339 min
Delta R.T.: -0.008 min
Response: 6392811
Conc: 46.54 ng/ml



#29 AR-1254-4

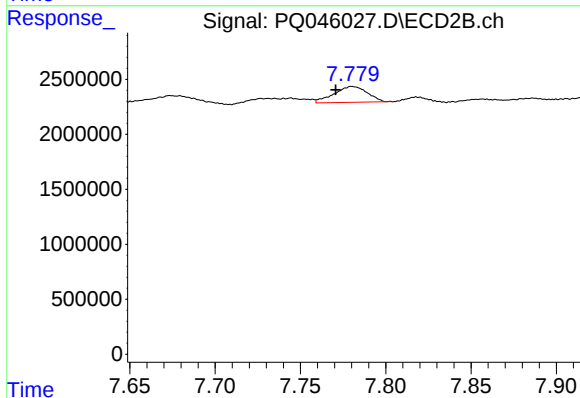
R.T.: 7.367 min
Delta R.T.: 0.029 min
Response: 4647314
Conc: 41.58 ng/ml



#30 AR-1254-5

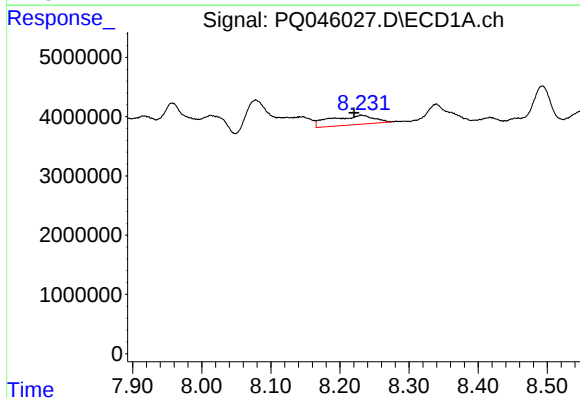
R.T.: 8.789 min
Delta R.T.: 0.011 min
Response: 1116947
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



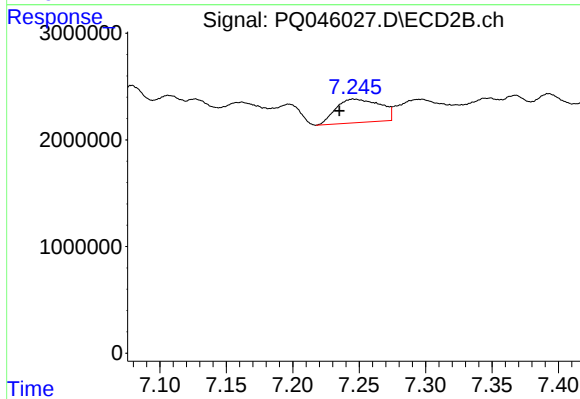
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.010 min
Response: 1965781
Conc: 11.62 ng/ml



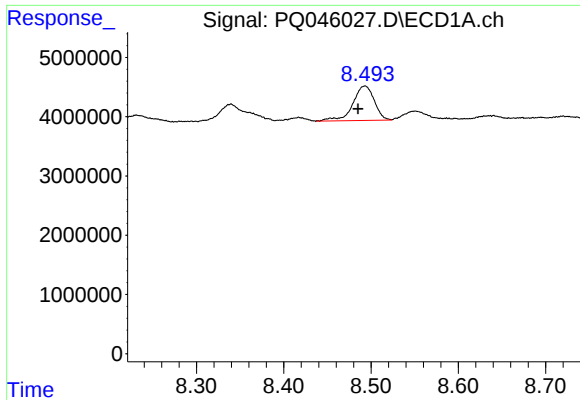
#31 AR-1260-1

R.T.: 8.231 min
Delta R.T.: 0.011 min
Response: 6864009
Conc: 49.76 ng/ml



#31 AR-1260-1

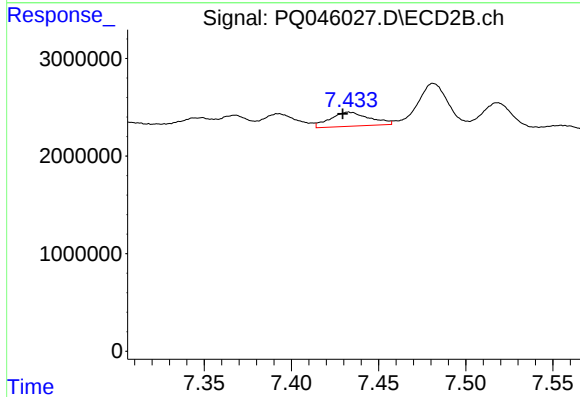
R.T.: 7.246 min
Delta R.T.: 0.011 min
Response: 5123042
Conc: 41.26 ng/ml



#32 AR-1260-2

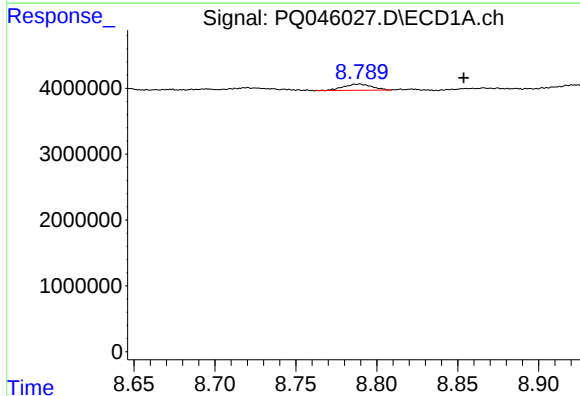
R.T.: 8.493 min
Delta R.T.: 0.008 min
Response: 9902816
Conc: 58.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



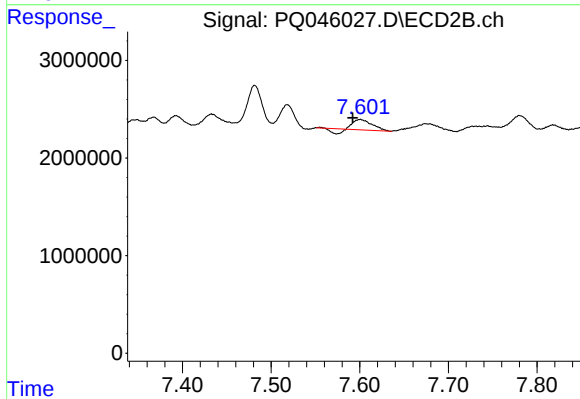
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 2267086
Conc: 15.67 ng/ml



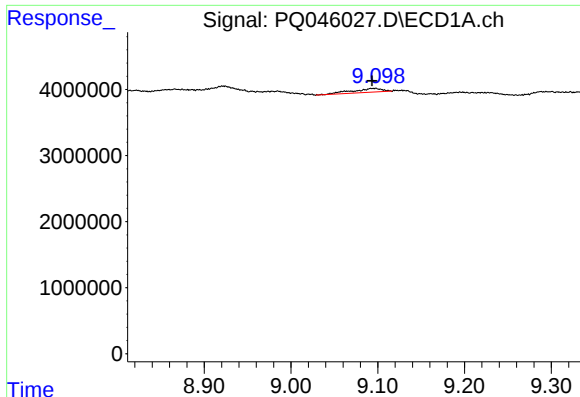
#33 AR-1260-3

R.T.: 8.789 min
Delta R.T.: -0.065 min
Response: 1116947
Conc: 7.77 ng/ml



#33 AR-1260-3

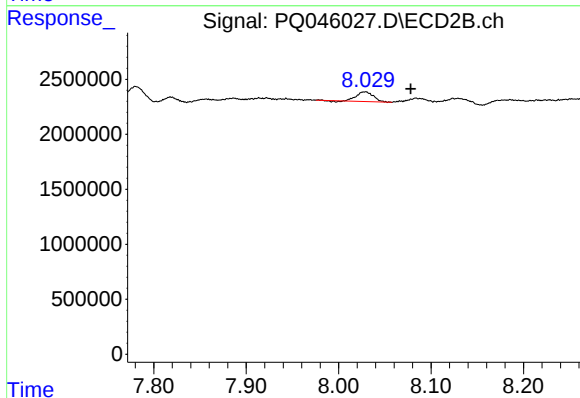
R.T.: 7.601 min
Delta R.T.: 0.009 min
Response: 1204731
Conc: 8.45 ng/ml



#34 AR-1260-4

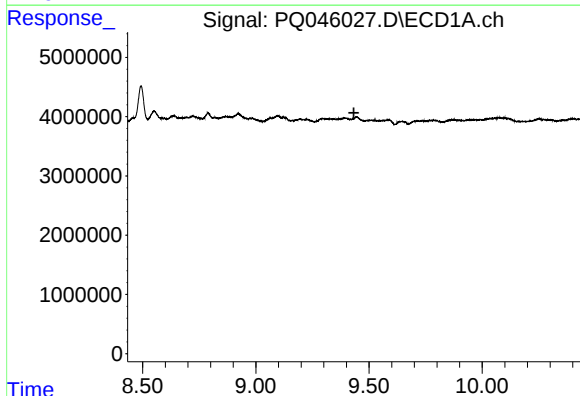
R.T.: 9.097 min
Delta R.T.: 0.003 min
Response: 1356857
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



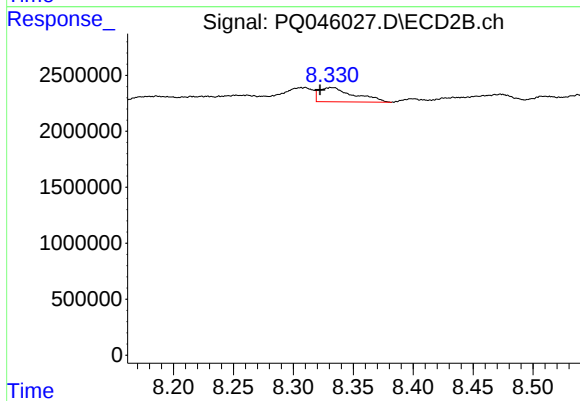
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.049 min
Response: 1101934
Conc: 8.63 ng/ml



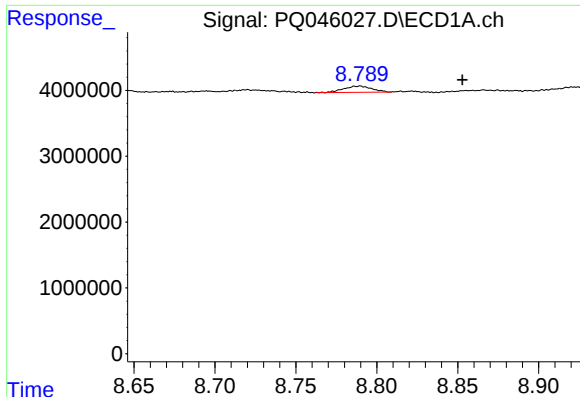
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.



#35 AR-1260-5

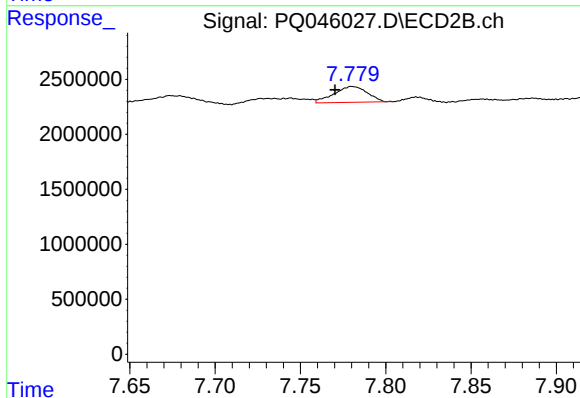
R.T.: 8.332 min
Delta R.T.: 0.009 min
Response: 2586366
Conc: 7.82 ng/ml



#36 AR-1262-1

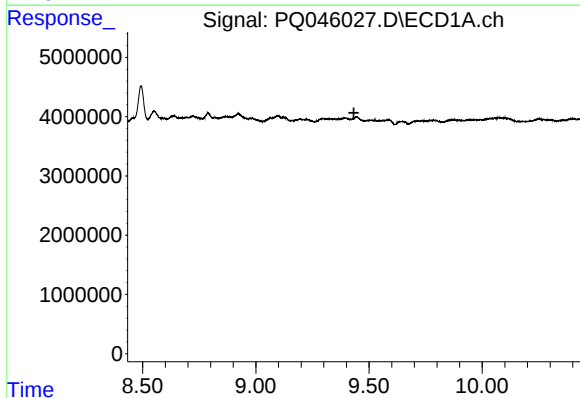
R.T.: 8.789 min
Delta R.T.: -0.064 min
Response: 1116947
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



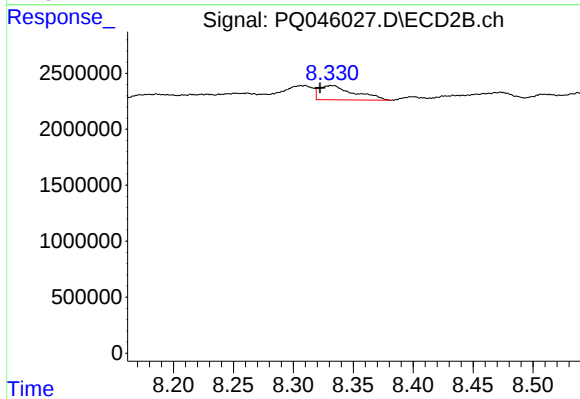
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.010 min
Response: 1965781
Conc: 19.37 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.332 min
Delta R.T.: 0.009 min
Response: 2586366
Conc: 6.02 ng/ml