

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 04:48
 Operator : AJ\MA
 Sample : M4089-03MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20-SB-2-20211005-5.5-6.0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 09:08:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.195	4.203	384.1E6	173.2E6	16.085	13.101
2)	SA Decachlor...	11.353	9.523	227.9E6	147.8E6	13.501	10.908
Target Compounds							
3)	L1 AR-1016-1	6.518	5.459	302.6E6	99997184	366.824	220.335 #
4)	L1 AR-1016-2	6.543	5.479	462.3E6	178.4E6	378.963	251.313 #
5)	L1 AR-1016-3	6.610	5.672	357.4E6	125.4E6	472.132	366.152
6)	L1 AR-1016-4	6.718	5.719	269.1E6	47296541	435.221	170.285 #
7)	L1 AR-1016-5	7.030	5.951	258.9E6	126.5E6	455.635	366.554
31)	L7 AR-1260-1	8.202	7.044	449.3E6	286.3E6	452.759	381.262
32)	L7 AR-1260-2	8.465	7.241	535.3E6	415.2E6	454.876	401.234
33)	L7 AR-1260-3	8.831	7.396	266.9E6	351.2E6	348.428	397.256
34)	L7 AR-1260-4	9.072	7.877	395.3E6	237.6E6	423.151	343.325
35)	L7 AR-1260-5	9.415	8.124	744.0E6	675.3E6	403.549	353.290

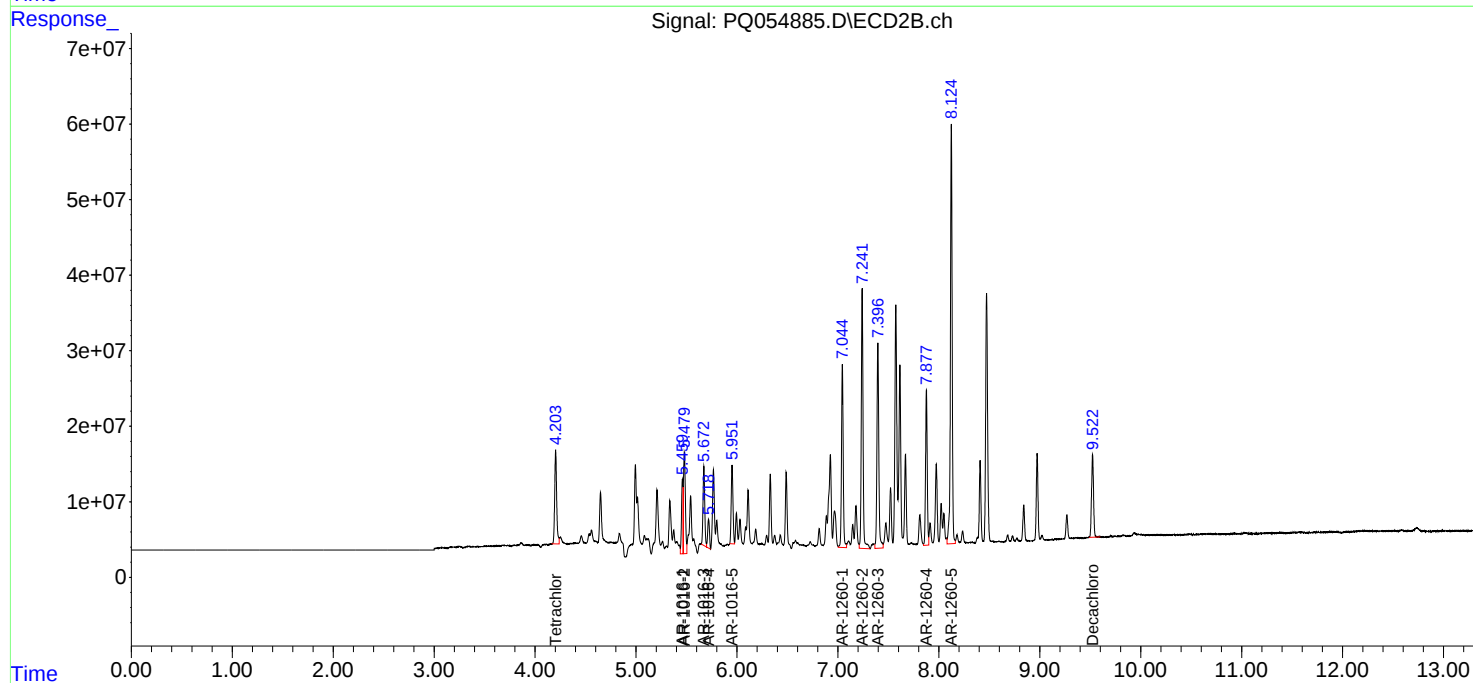
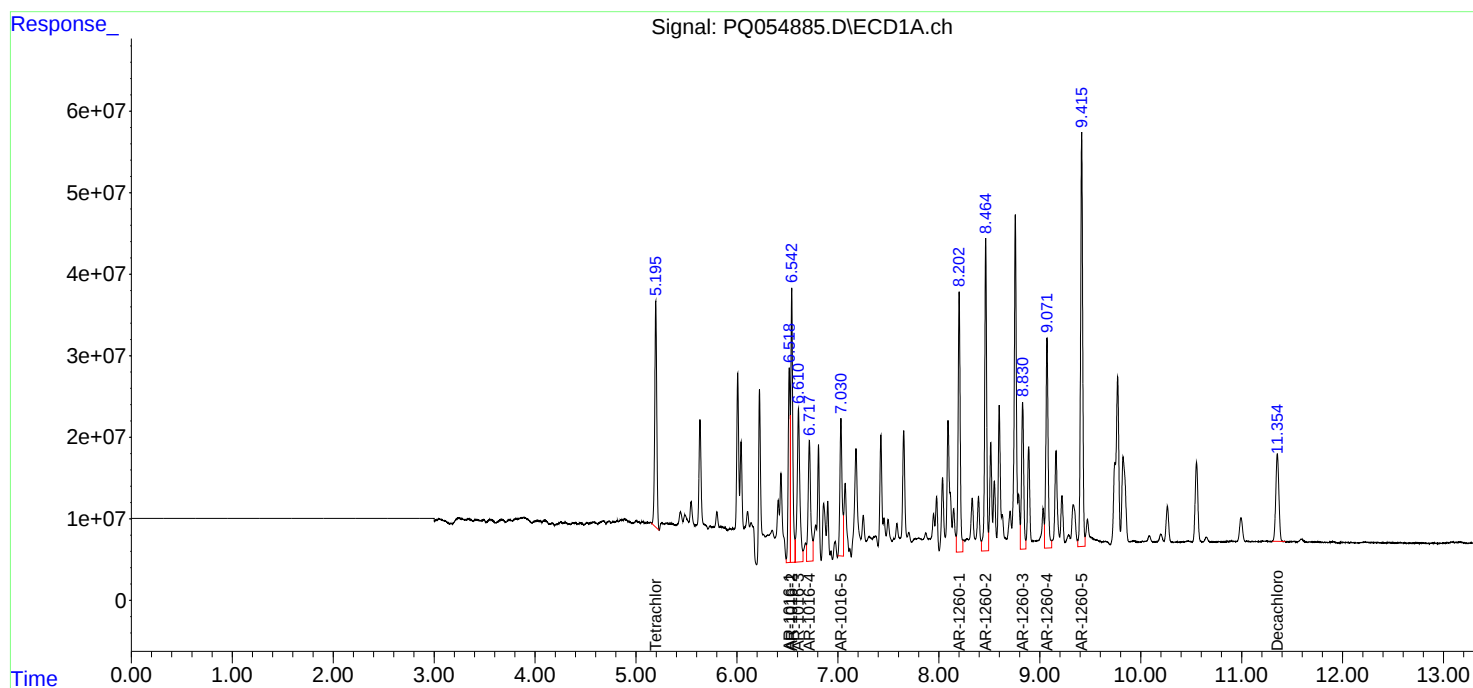
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

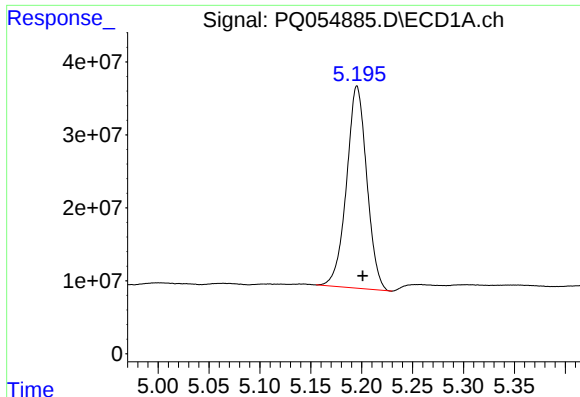
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
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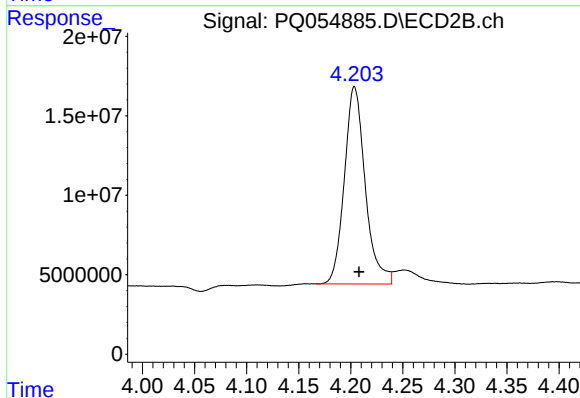




#1 Tetrachloro-m-xylene

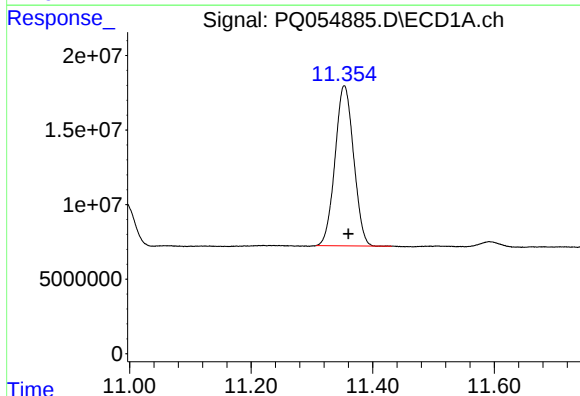
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 384138616
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MSD



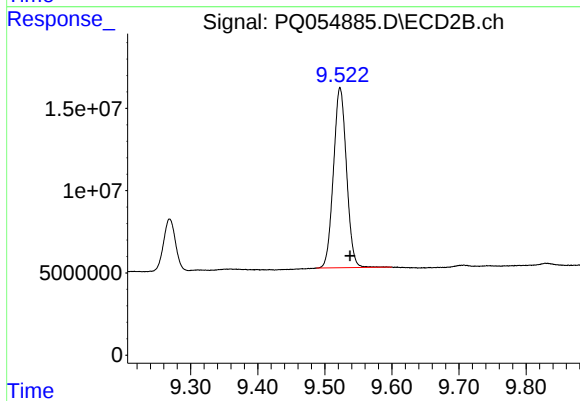
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 173186604
Conc: 13.10 ng/ml



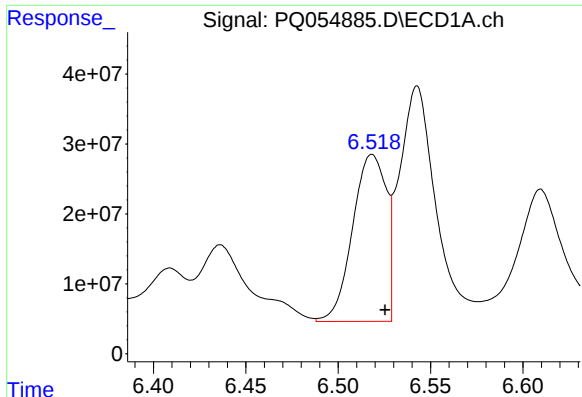
#2 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: -0.007 min
Response: 227875342
Conc: 13.50 ng/ml



#2 Decachlorobiphenyl

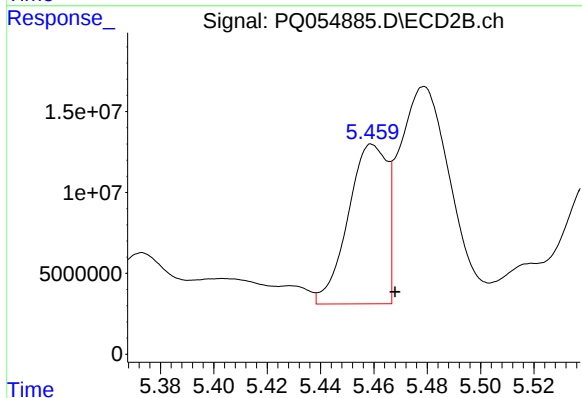
R.T.: 9.523 min
Delta R.T.: -0.015 min
Response: 147831740
Conc: 10.91 ng/ml



#3 AR-1016-1

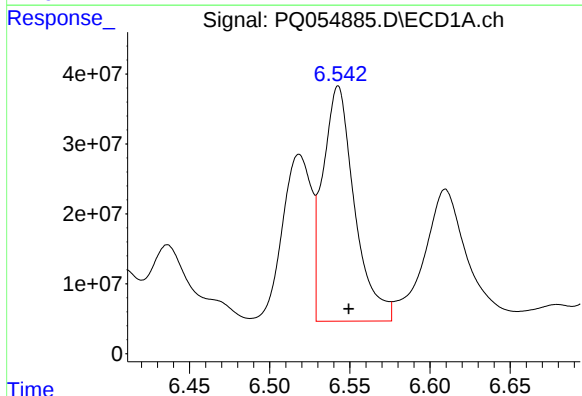
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 302580101
Conc: 366.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MSD



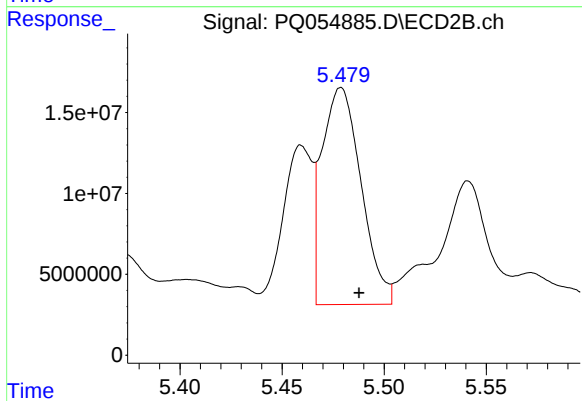
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 99997184
Conc: 220.33 ng/ml



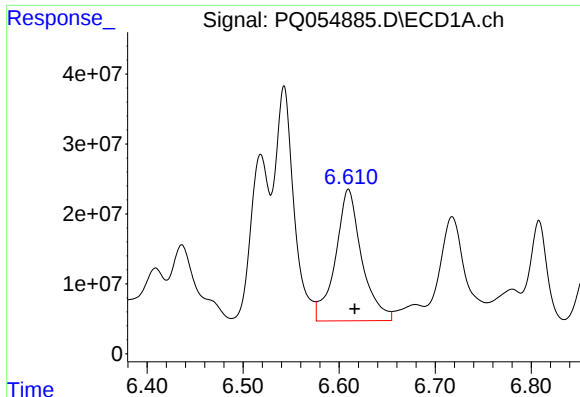
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 462272489
Conc: 378.96 ng/ml



#4 AR-1016-2

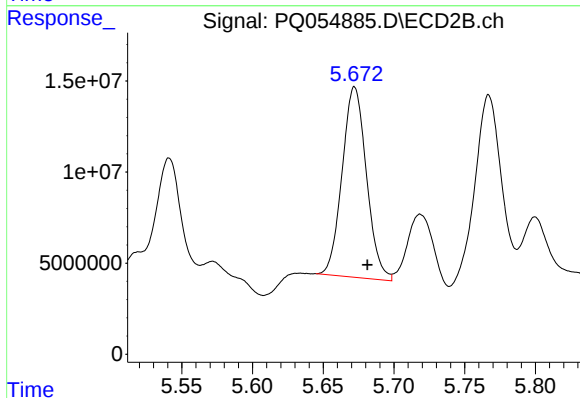
R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 178351508
Conc: 251.31 ng/ml



#5 AR-1016-3

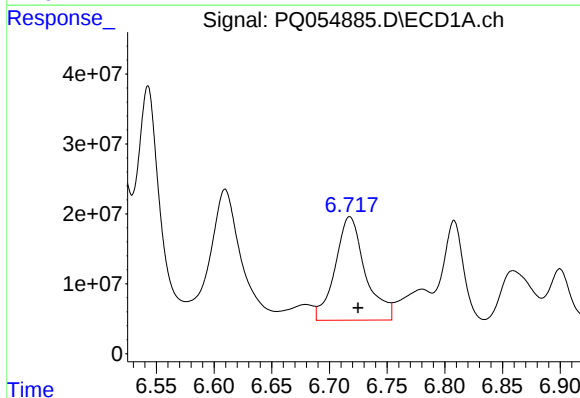
R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 357437260
Conc: 472.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MSD



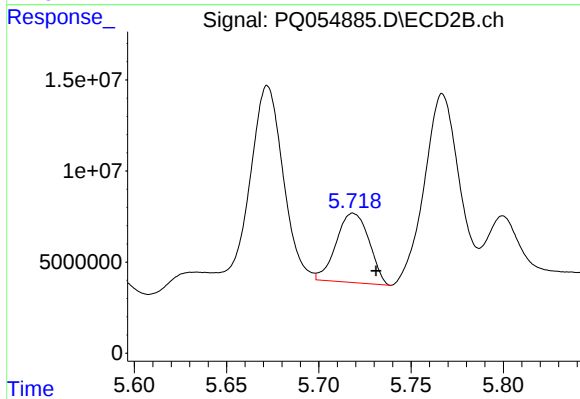
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 125397752
Conc: 366.15 ng/ml



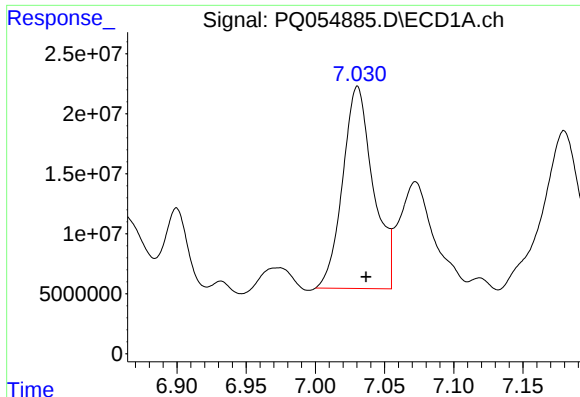
#6 AR-1016-4

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 269101127
Conc: 435.22 ng/ml



#6 AR-1016-4

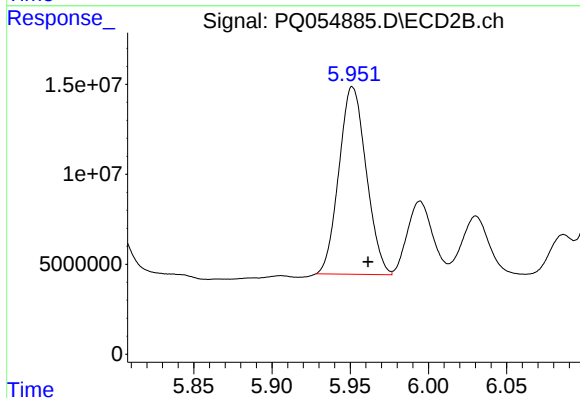
R.T.: 5.719 min
Delta R.T.: -0.012 min
Response: 47296541
Conc: 170.29 ng/ml



#7 AR-1016-5

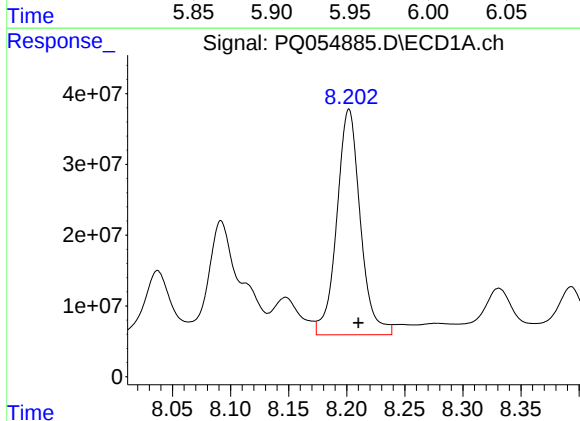
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 258863713
Conc: 455.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MSD



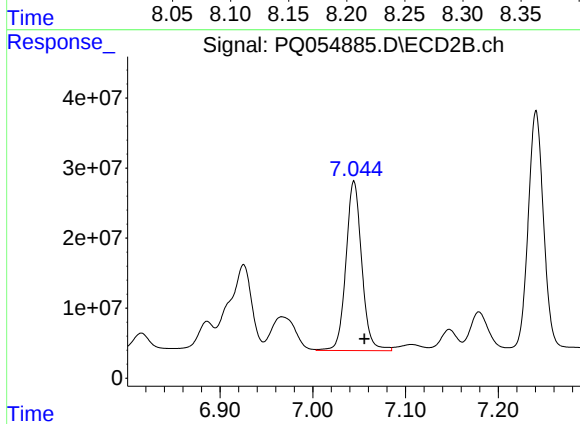
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 126525575
Conc: 366.55 ng/ml



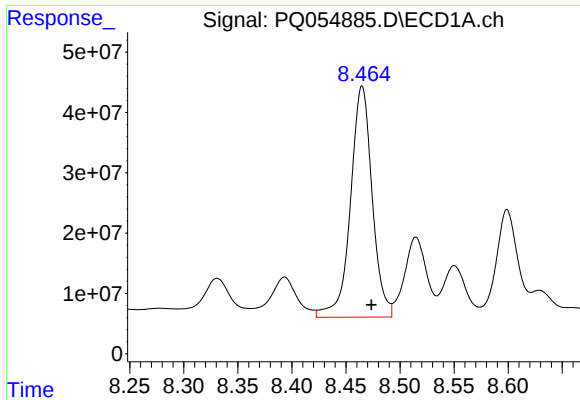
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 449315401
Conc: 452.76 ng/ml



#31 AR-1260-1

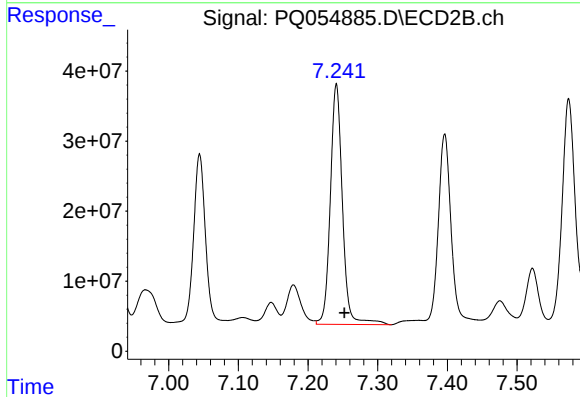
R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 286318239
Conc: 381.26 ng/ml



#32 AR-1260-2

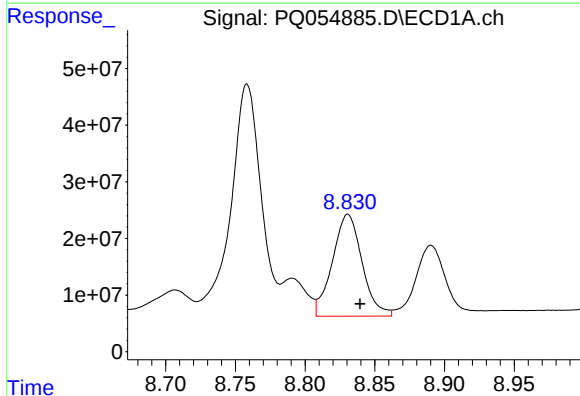
R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 535257123
Conc: 454.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MSD



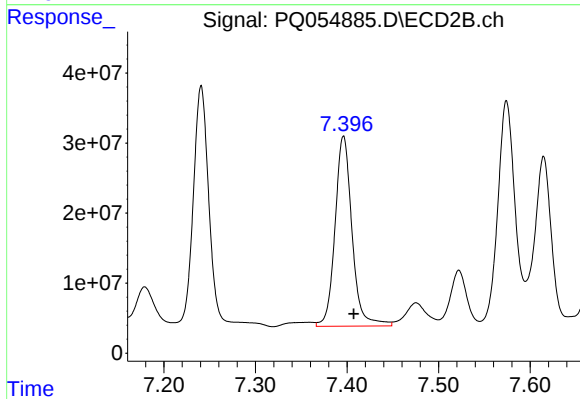
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 415237205
Conc: 401.23 ng/ml



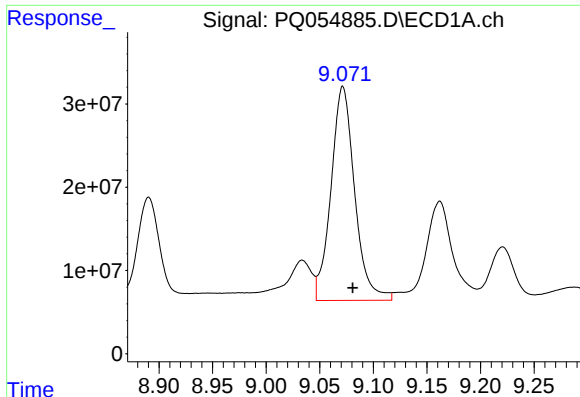
#33 AR-1260-3

R.T.: 8.831 min
Delta R.T.: -0.009 min
Response: 266856361
Conc: 348.43 ng/ml



#33 AR-1260-3

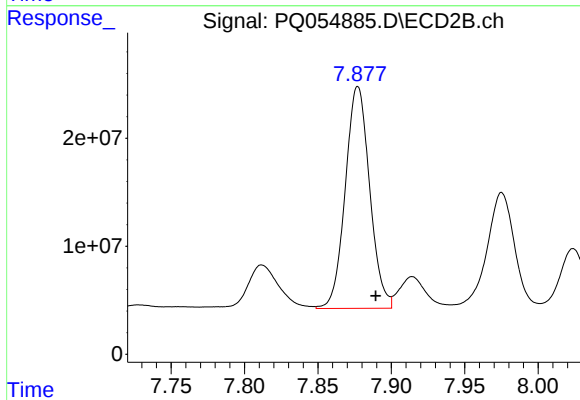
R.T.: 7.396 min
Delta R.T.: -0.011 min
Response: 351233320
Conc: 397.26 ng/ml



#34 AR-1260-4

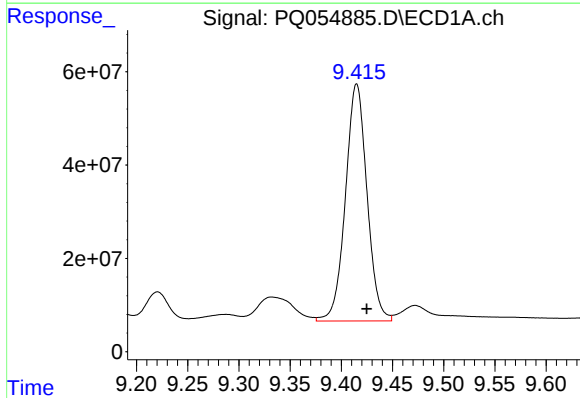
R.T.: 9.072 min
Delta R.T.: -0.009 min
Response: 395261286
Conc: 423.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MSD



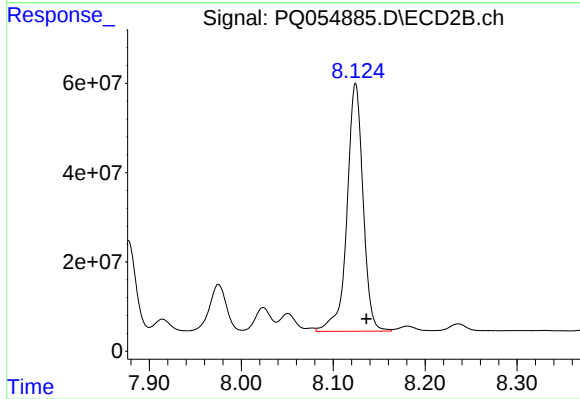
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.012 min
Response: 237570660
Conc: 343.33 ng/ml



#35 AR-1260-5

R.T.: 9.415 min
Delta R.T.: -0.010 min
Response: 743953941
Conc: 403.55 ng/ml



#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 675260682
Conc: 353.29 ng/ml