

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 16:53
 Operator : YP\AJ
 Sample : 05796-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT-SB-04-13-14MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:15:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.456	2.773	62361878	75313886	15.032m	17.939m
2)	SA Decachlor...	8.691	7.571	40051675	43485584	13.663	10.774
Target Compounds							
3)	L1 AR-1016-1	4.572	3.782	47023749	44568847	369.083	366.702
4)	L1 AR-1016-2	4.591	3.798	69508452	66073209	362.136	360.454
5)	L1 AR-1016-3	4.649	3.959	42785183	33487963	360.588	344.149
6)	L1 AR-1016-4	4.742	4.009	35672369	29067278	384.063m	348.058
7)	L1 AR-1016-5	5.032	4.205	33795526	32901486	346.882	324.988
31)	L7 AR-1260-1	6.144	5.205	60104767	52026893	320.950	269.025
32)	L7 AR-1260-2	6.406	5.396	70636864	60237826	325.818	258.835
33)	L7 AR-1260-3	6.761	5.537	44069398	55401015	270.377	254.872
34)	L7 AR-1260-4	6.980	6.002	53827451	40840117	313.774	221.718 #
35)	L7 AR-1260-5	7.293	6.250	106.3E6	95626703	314.565	220.528 #

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

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Sample : 05796-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

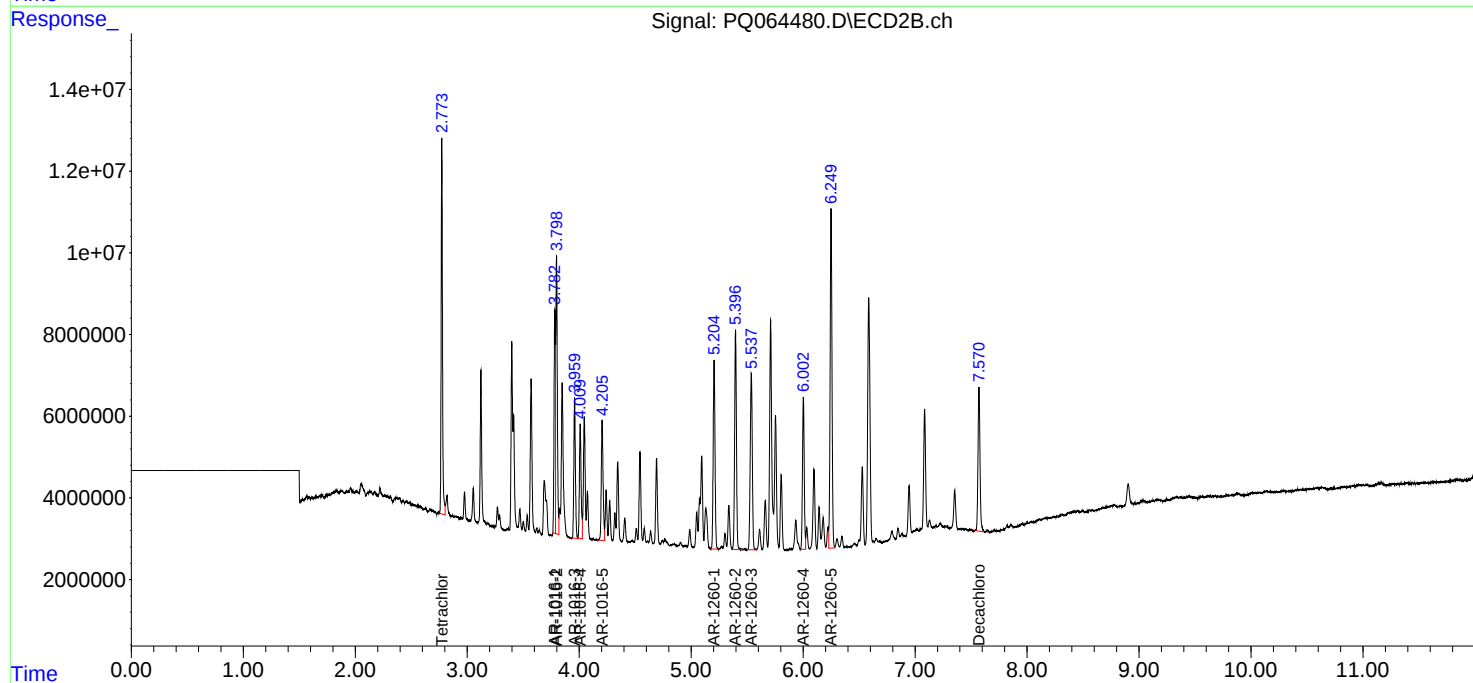
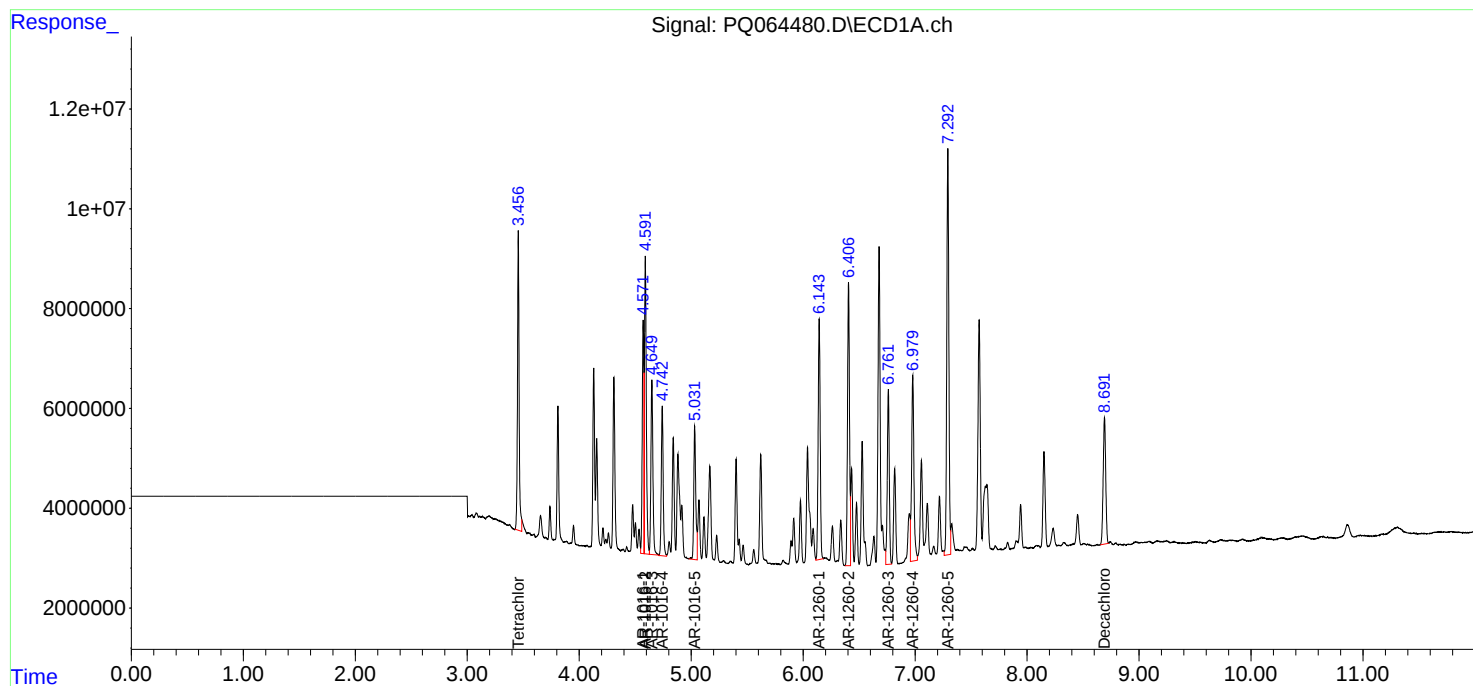
Instrument :
ECD_Q
ClientSampleId :
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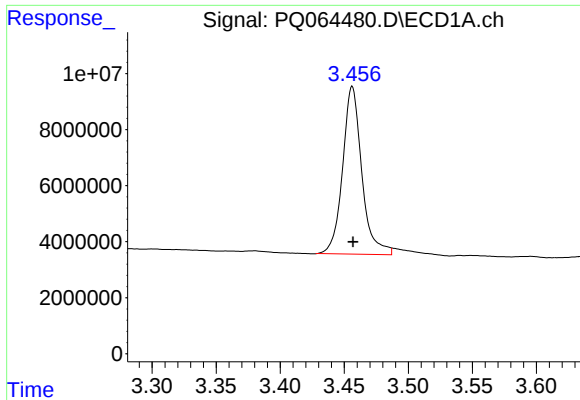
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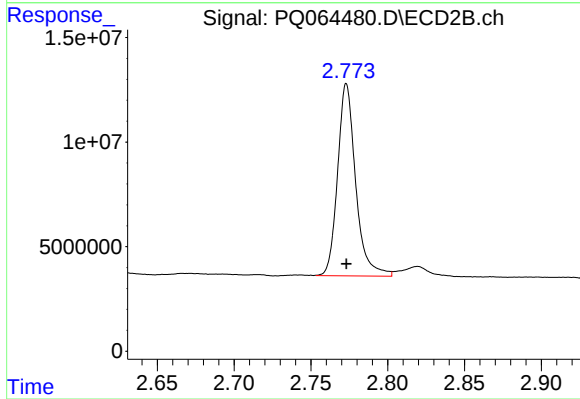
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 62361878
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-13-14MSD

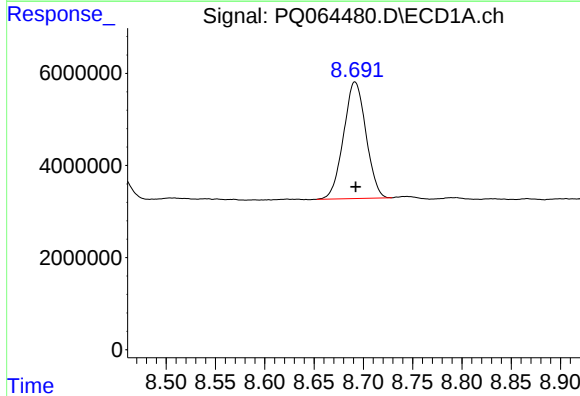
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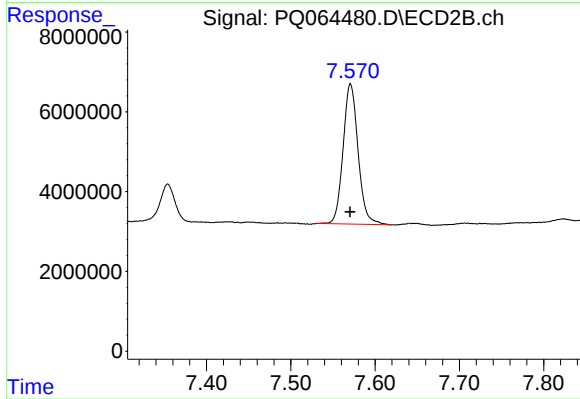
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 75313886
Conc: 17.94 ng/ml m



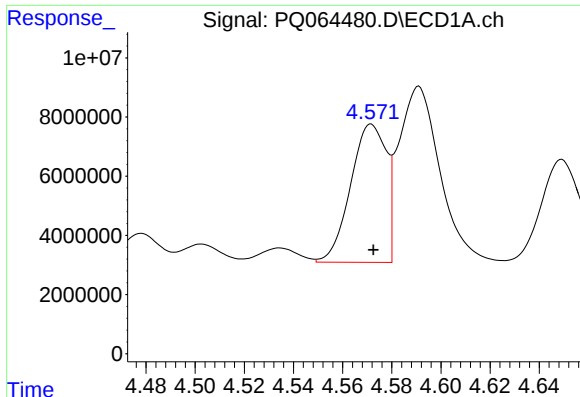
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 40051675
Conc: 13.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 43485584
Conc: 10.77 ng/ml



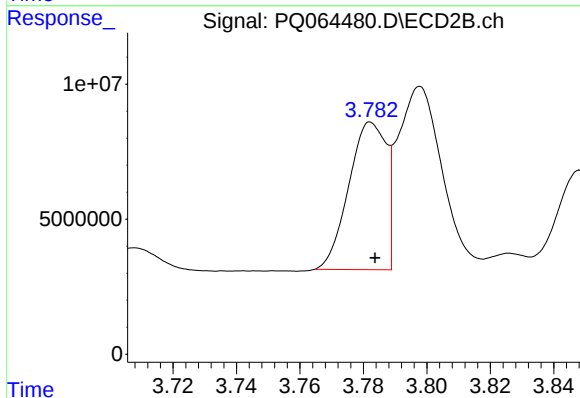
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 47023749
Conc: 369.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-13-14MSD

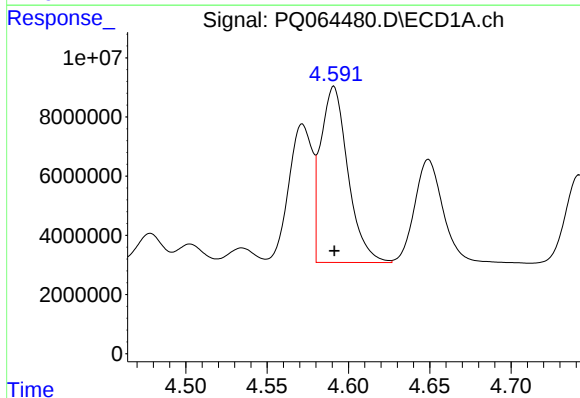
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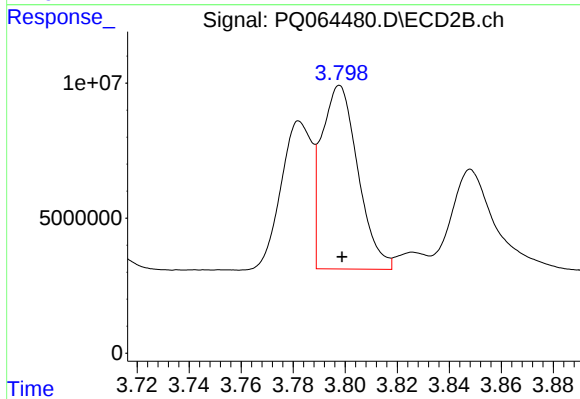
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 44568847
Conc: 366.70 ng/ml



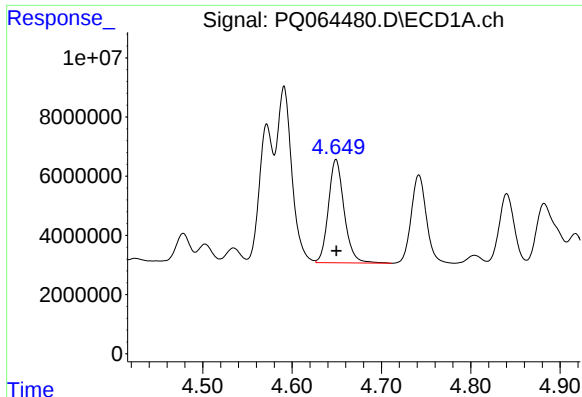
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 69508452
Conc: 362.14 ng/ml



#4 AR-1016-2

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 66073209
Conc: 360.45 ng/ml



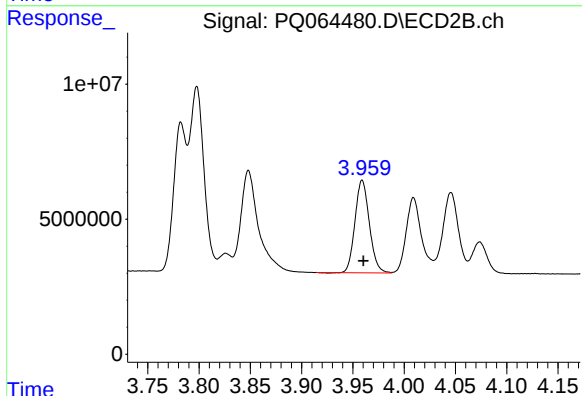
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 42785183
Conc: 360.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-13-14MSD

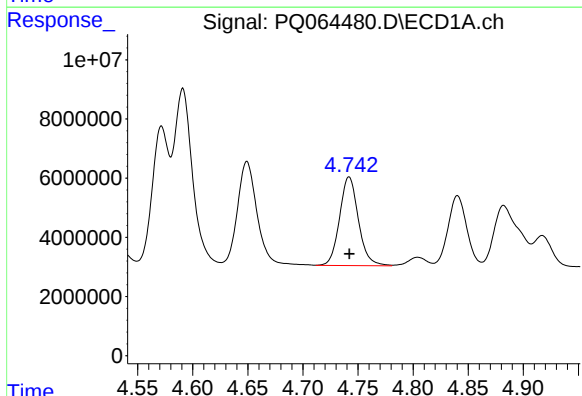
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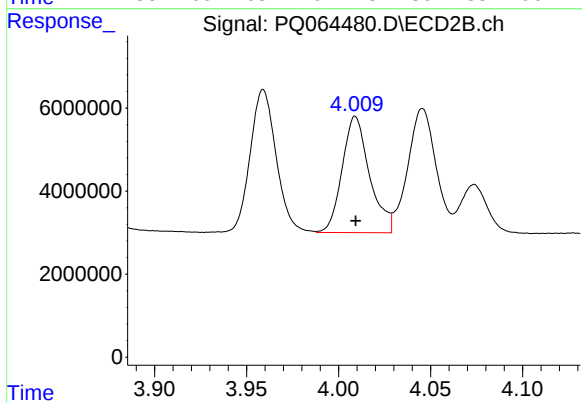
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 33487963
Conc: 344.15 ng/ml



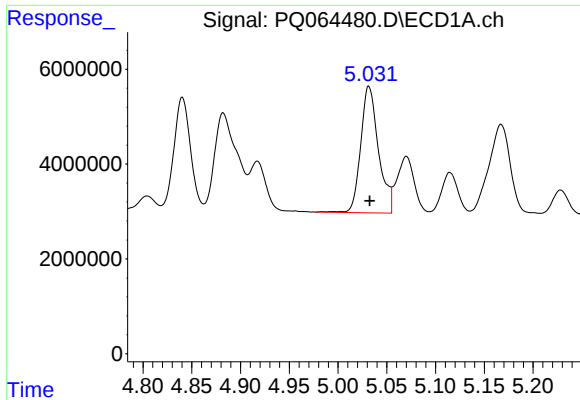
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 35672369
Conc: 384.06 ng/ml m



#6 AR-1016-4

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 29067278
Conc: 348.06 ng/ml



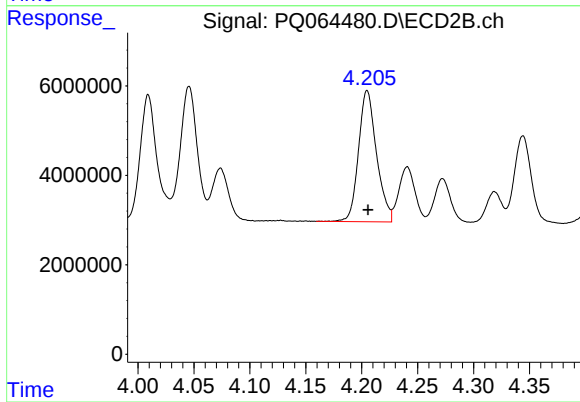
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 33795526
Conc: 346.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-13-14MSD

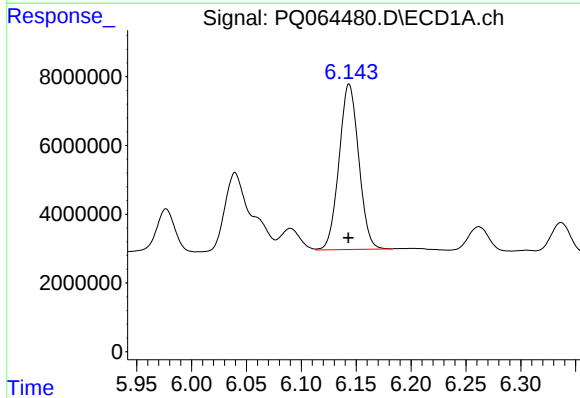
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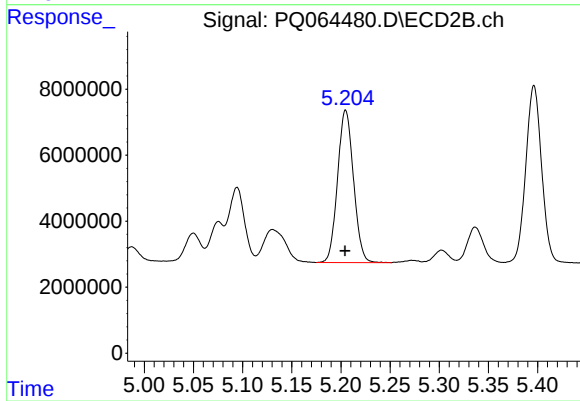
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 32901486
Conc: 324.99 ng/ml



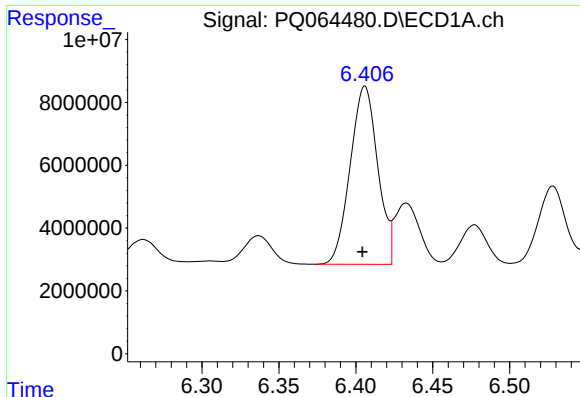
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 60104767
Conc: 320.95 ng/ml



#31 AR-1260-1

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 52026893
Conc: 269.03 ng/ml



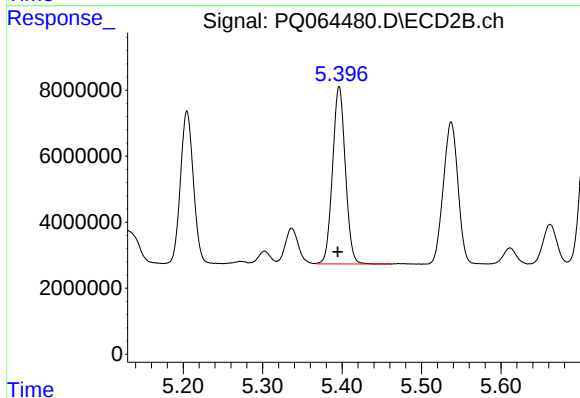
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 70636864
Conc: 325.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-SB-04-13-14MSD

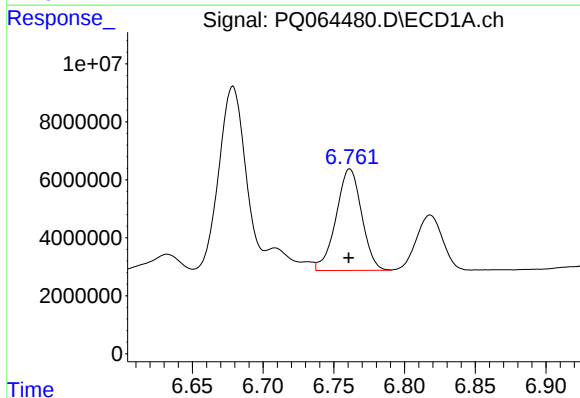
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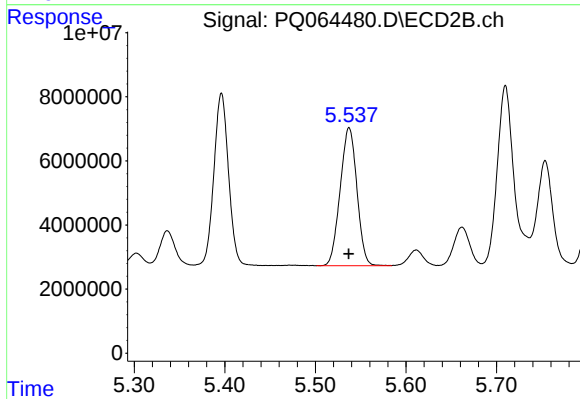
#32 AR-1260-2

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 60237826
Conc: 258.83 ng/ml



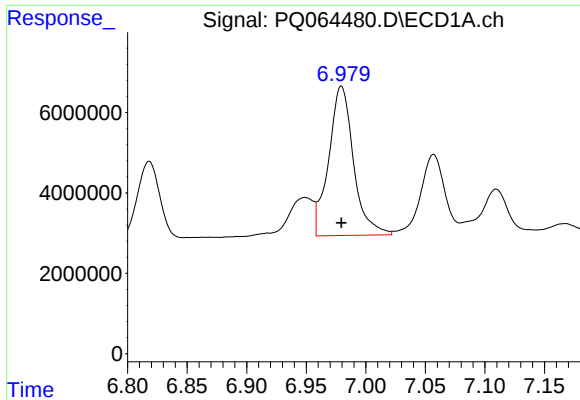
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 44069398
Conc: 270.38 ng/ml



#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 55401015
Conc: 254.87 ng/ml



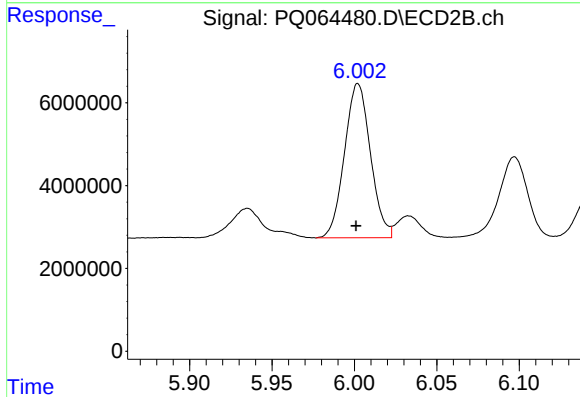
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 53827451
Conc: 313.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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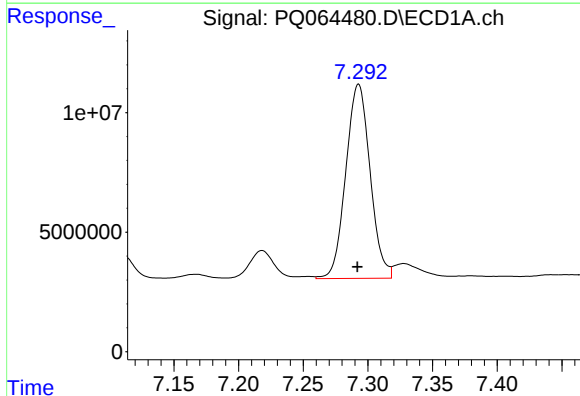
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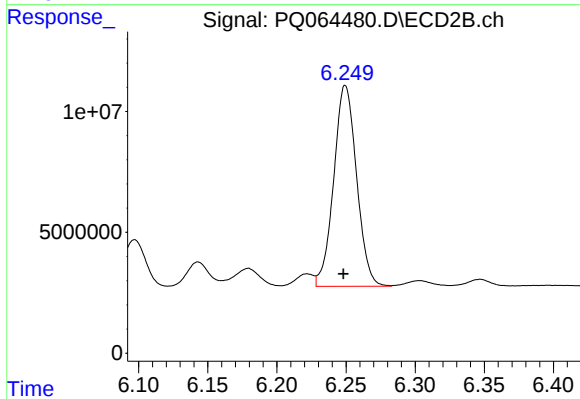
#34 AR-1260-4

R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 40840117
Conc: 221.72 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 106279126
Conc: 314.57 ng/ml



#35 AR-1260-5

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 95626703
Conc: 220.53 ng/ml