

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 14:35
 Operator : YP\AJ
 Sample : 03653-11MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP21MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:23:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.401	2.754	104.4E6	61570865	21.408	24.539m
2) SA Decachlor...	8.583	7.525	78771761	75552859	21.684	22.674
Target Compounds						
3) L1 AR-1016-1	4.502	3.756	81420283	57903941	494.301	585.034
4) L1 AR-1016-2	4.521	3.771	131.9E6	86253099	533.549	598.153
5) L1 AR-1016-3	4.579	3.931	81879239	44444391	537.245	589.115
6) L1 AR-1016-4	4.670	3.981	67867294	39024714	541.443	594.172
7) L1 AR-1016-5	4.958	4.176	65265034	48623870	536.204	593.107
31) L7 AR-1260-1	6.060	5.168	125.4E6	96494562	531.487	579.362
32) L7 AR-1260-2	6.321	5.358	151.5E6	118.7E6	524.729	570.748
33) L7 AR-1260-3	6.675	5.499	94004427	113.4E6	532.373	583.049
34) L7 AR-1260-4	6.891	5.961	110.8E6	84456349	526.025	579.017
35) L7 AR-1260-5	7.203	6.208	224.8E6	193.5E6	547.562	582.800

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

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Acq On : 19 Jul 2023 14:35
Operator : YP\AJ
Sample : 03653-11MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

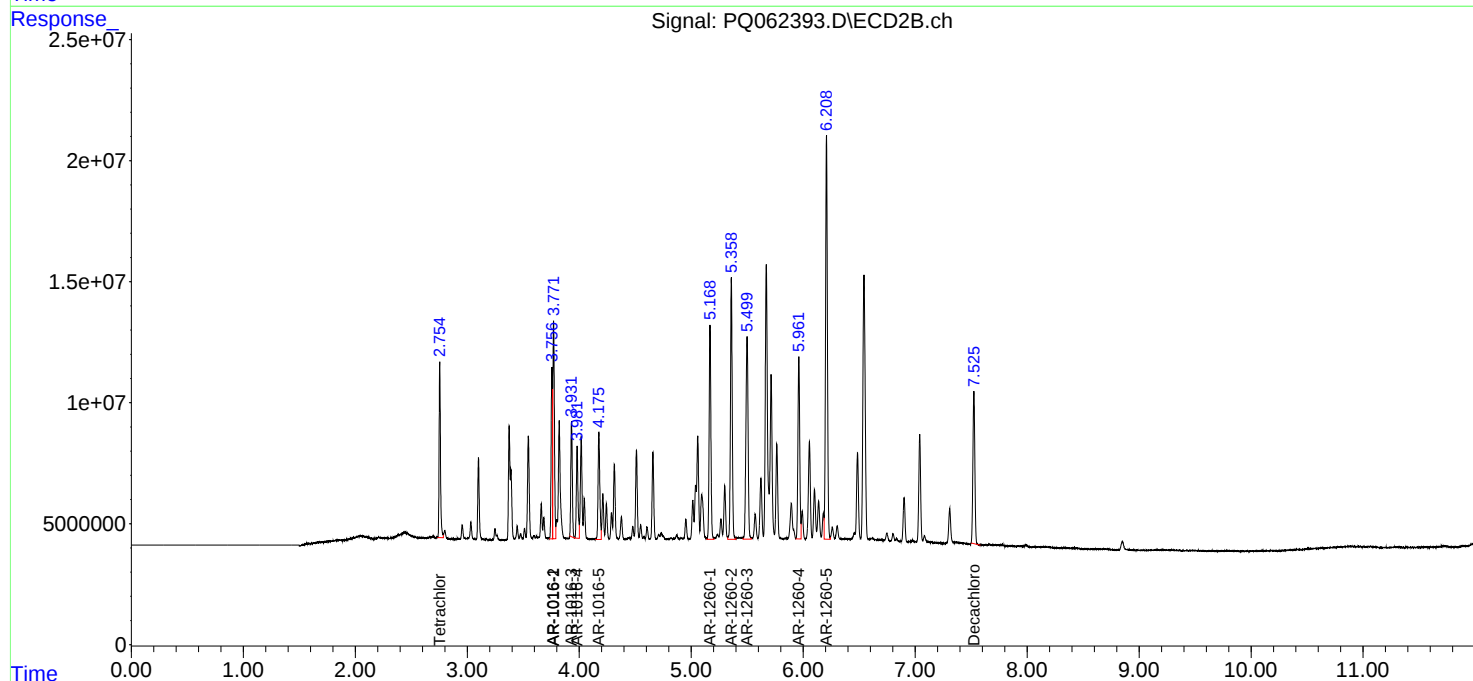
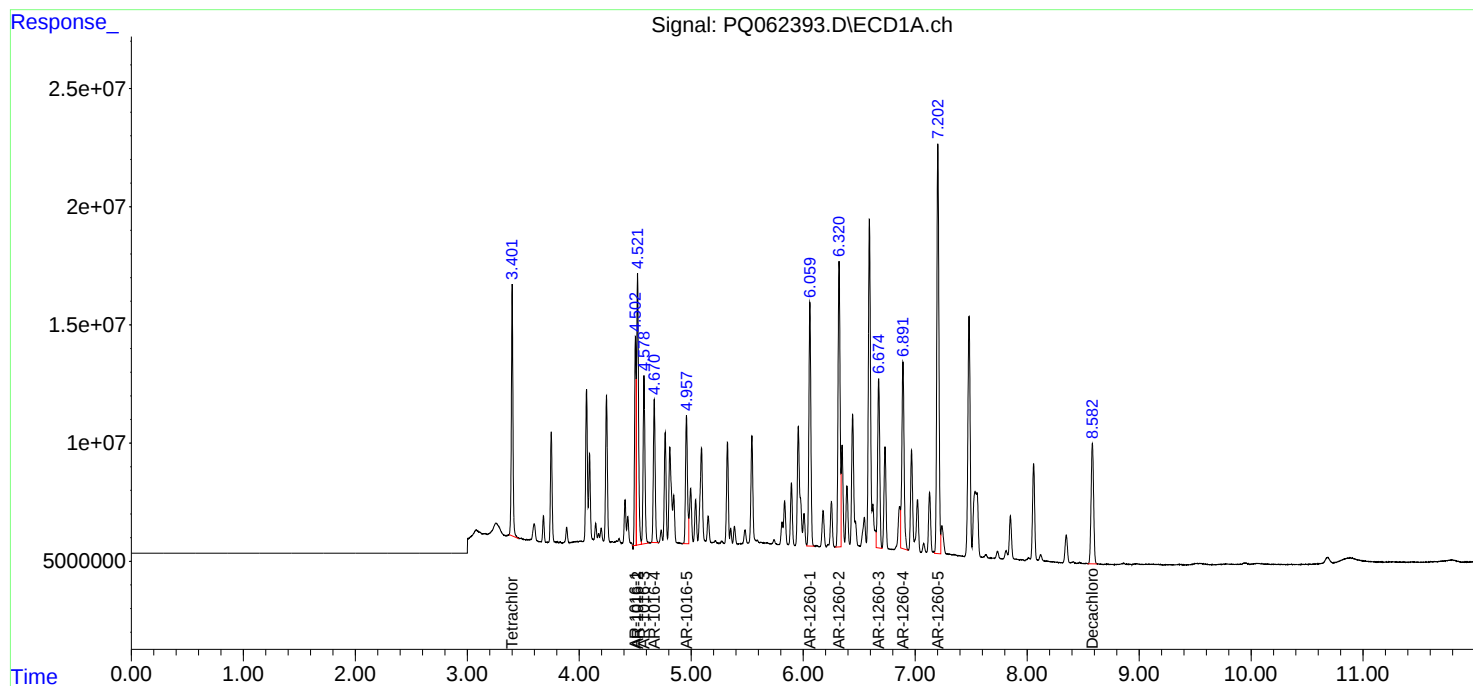
Instrument :
ECD_Q
ClientSampleId :
TP21MSD

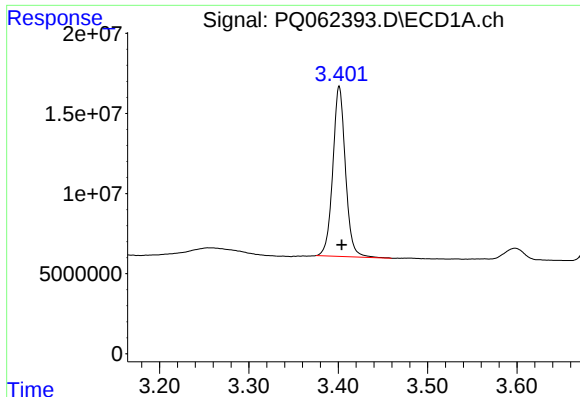
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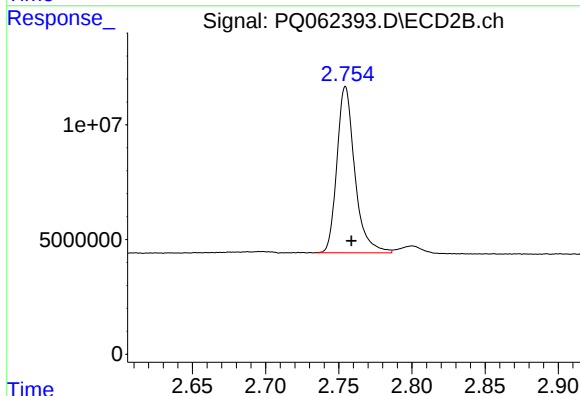
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 104434753
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MSD

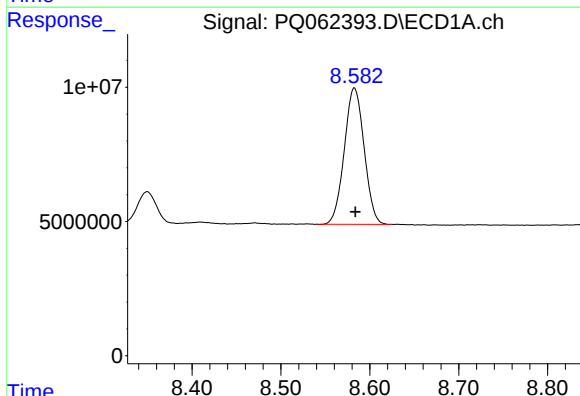
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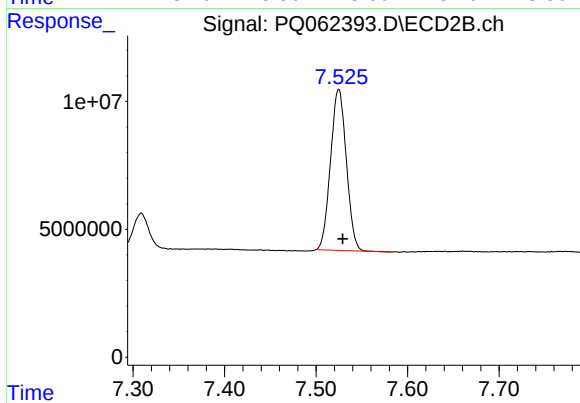
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 61570865
Conc: 24.54 ng/ml m



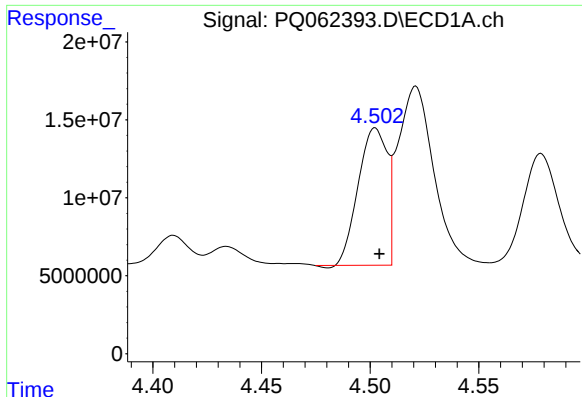
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 78771761
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 75552859
Conc: 22.67 ng/ml



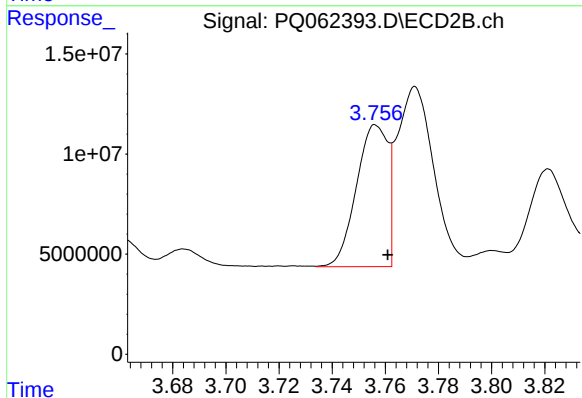
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 81420283
Conc: 494.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MSD

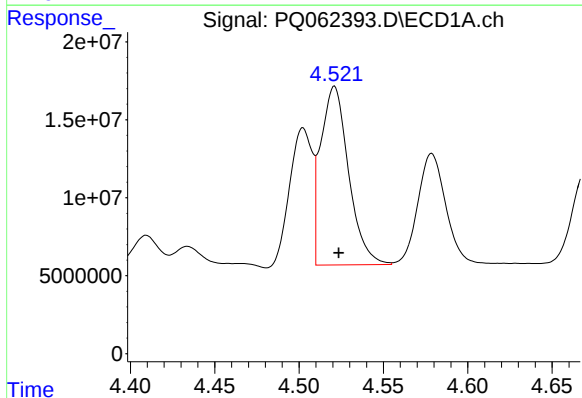
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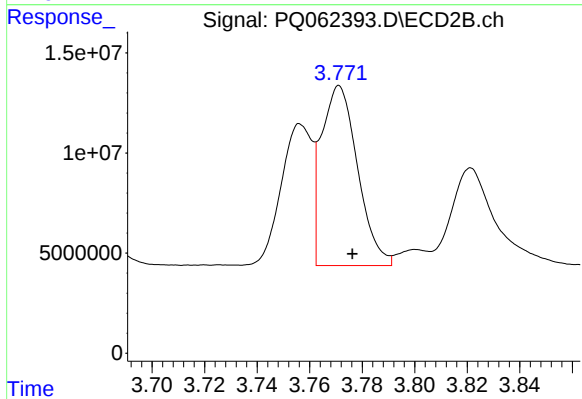
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 57903941
Conc: 585.03 ng/ml



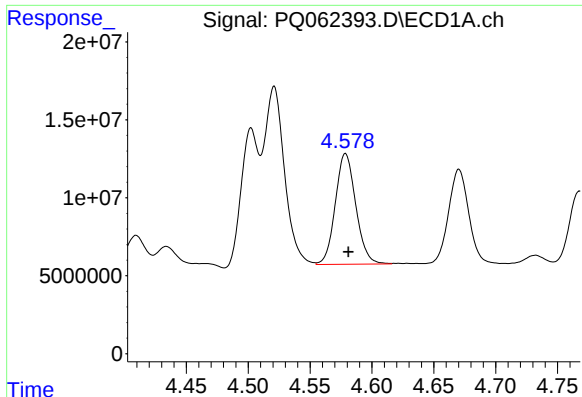
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 131929773
Conc: 533.55 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 86253099
Conc: 598.15 ng/ml



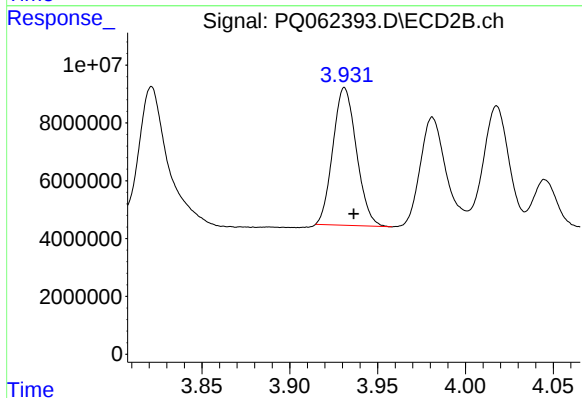
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 81879239
Conc: 537.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MSD

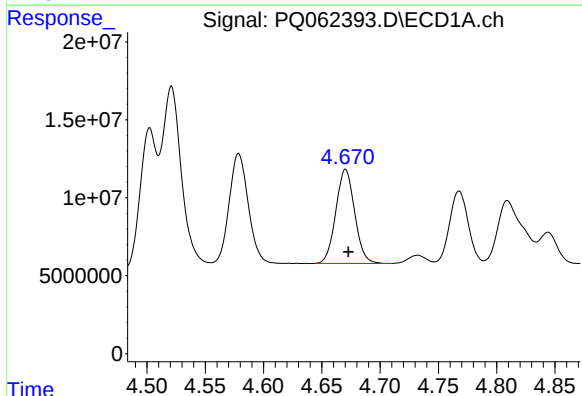
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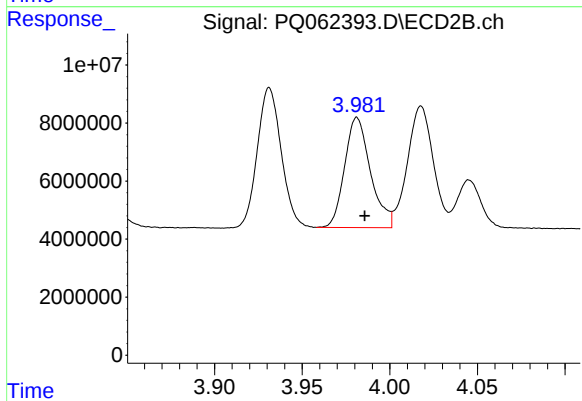
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 44444391
Conc: 589.11 ng/ml



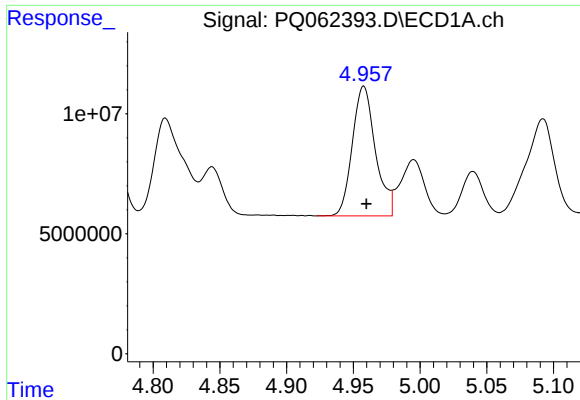
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 67867294
Conc: 541.44 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 39024714
Conc: 594.17 ng/ml



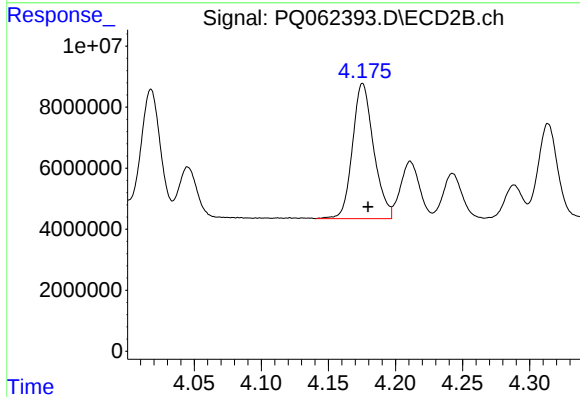
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 65265034
Conc: 536.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MSD

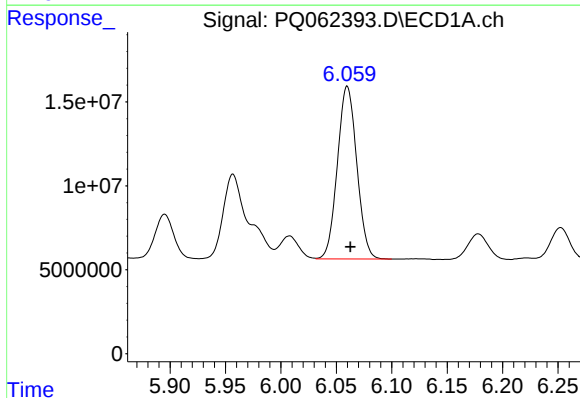
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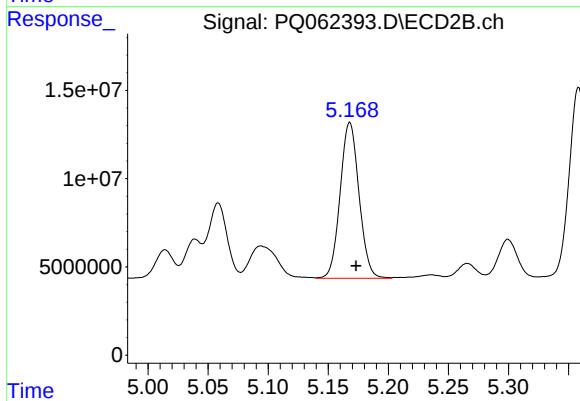
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 48623870
Conc: 593.11 ng/ml



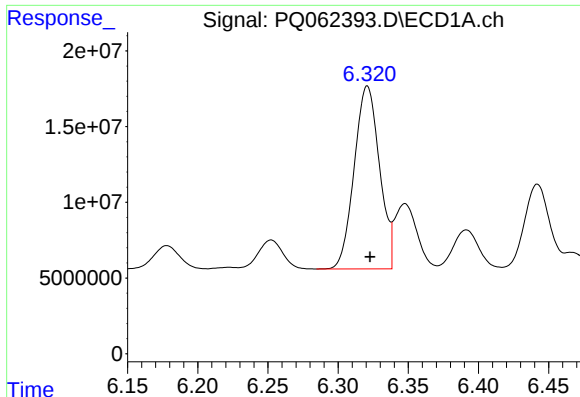
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 125394640
Conc: 531.49 ng/ml



#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 96494562
Conc: 579.36 ng/ml



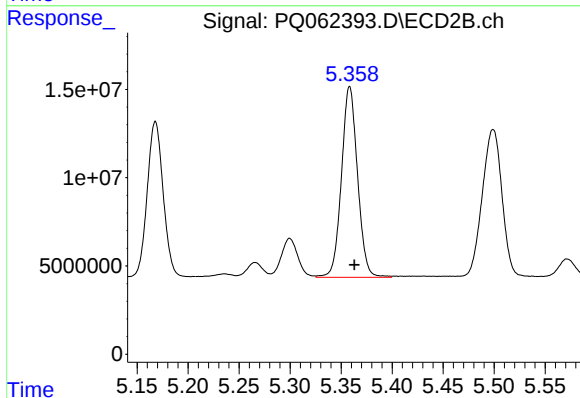
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 151548277
Conc: 524.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MSD

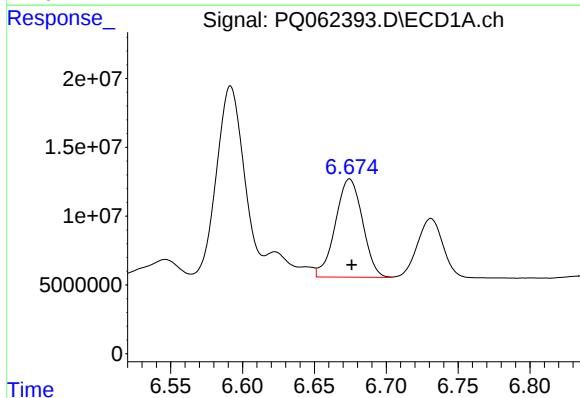
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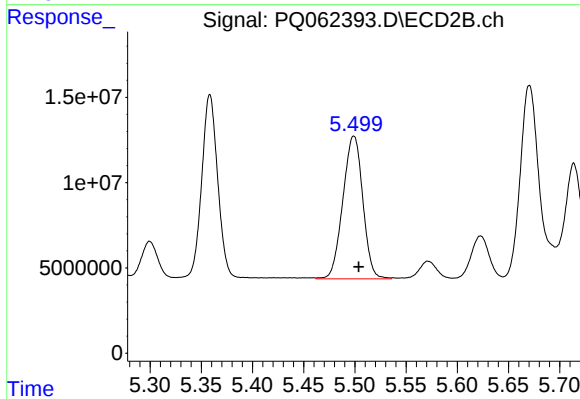
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 118684787
Conc: 570.75 ng/ml



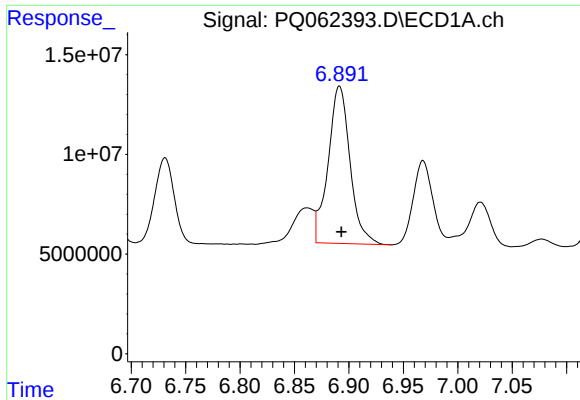
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 94004427
Conc: 532.37 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 113437265
Conc: 583.05 ng/ml



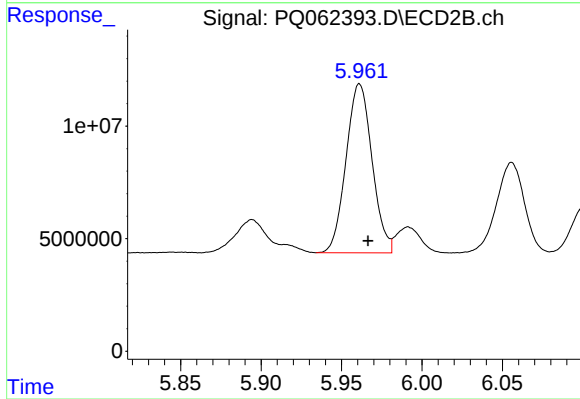
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 110807054
Conc: 526.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MSD

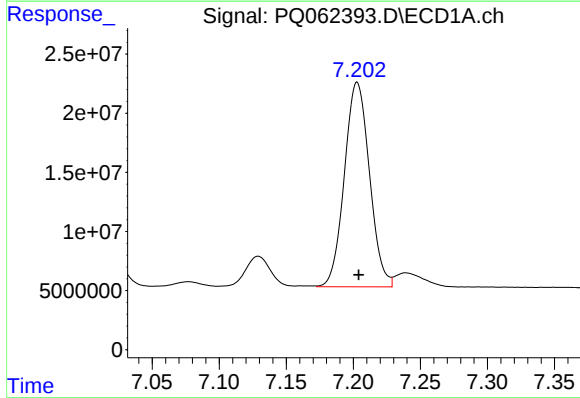
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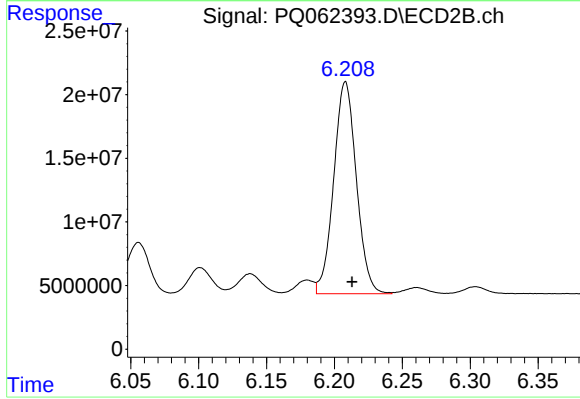
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 84456349
Conc: 579.02 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 224834014
Conc: 547.56 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 193523867
Conc: 582.80 ng/ml