

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 14:21
 Operator : YP\AJ
 Sample : 03653-11MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP21MS

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 16:23:14 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	99320837	60459759	20.360	24.096m
2) SA Decachlor...	8.584	7.525	74130441	72552408	20.406	21.773
Target Compounds						
3) L1 AR-1016-1	4.502	3.756	79641936	55788177	483.505	563.657
4) L1 AR-1016-2	4.521	3.771	126.2E6	82156489	510.571	569.744
5) L1 AR-1016-3	4.578	3.931	79141007	41999428	519.279	556.706
6) L1 AR-1016-4	4.670	3.981	64987936	36886211	518.471	561.612
7) L1 AR-1016-5	4.958	4.175	62403762	46344823	512.696	565.308
31) L7 AR-1260-1	6.061	5.168	119.5E6	93953464	506.563	564.105
32) L7 AR-1260-2	6.321	5.359	145.8E6	115.9E6	504.737	557.508
33) L7 AR-1260-3	6.674	5.499	90523880	110.5E6	512.661	567.863
34) L7 AR-1260-4	6.891	5.961	106.1E6	82201675	503.481	563.560
35) L7 AR-1260-5	7.203	6.208	215.4E6	187.9E6	524.569	565.775

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

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Operator : YP\AJ
Sample : 03653-11MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

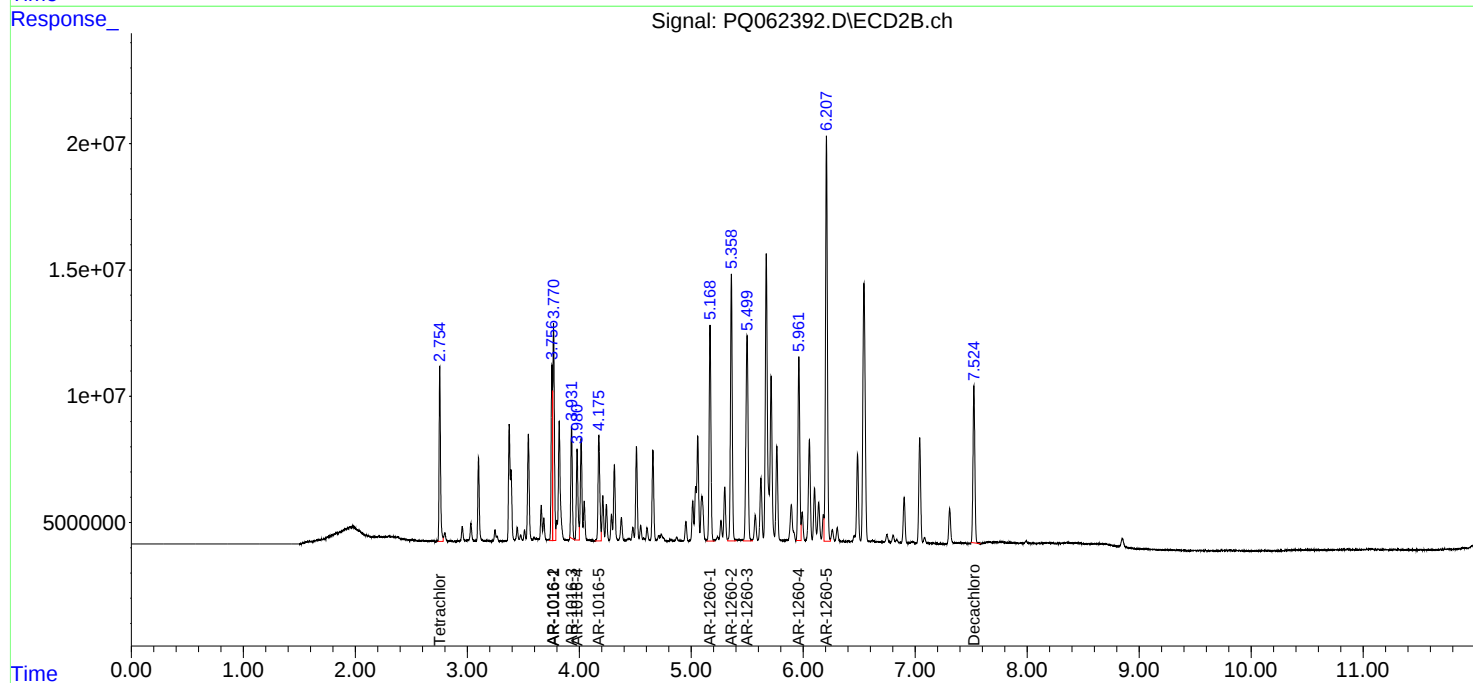
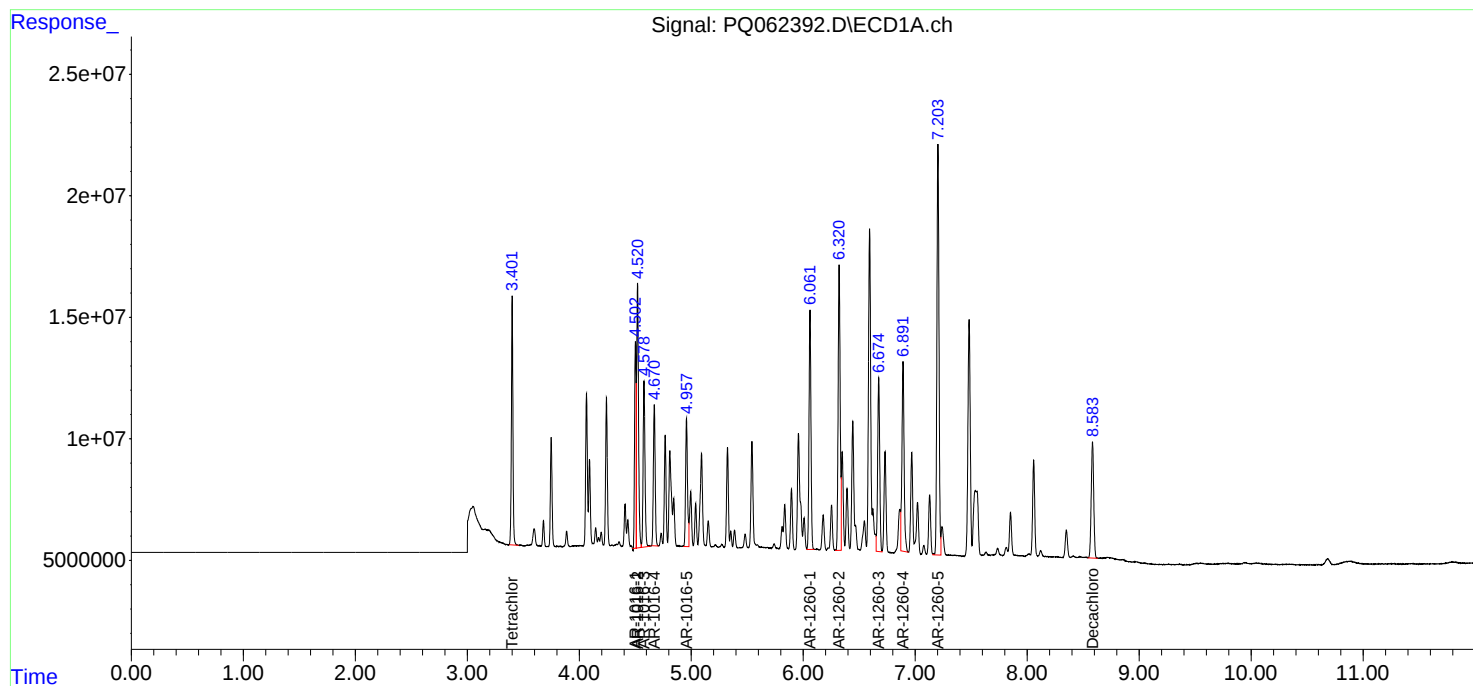
Instrument :
ECD_Q
ClientSampleId :
TP21MS

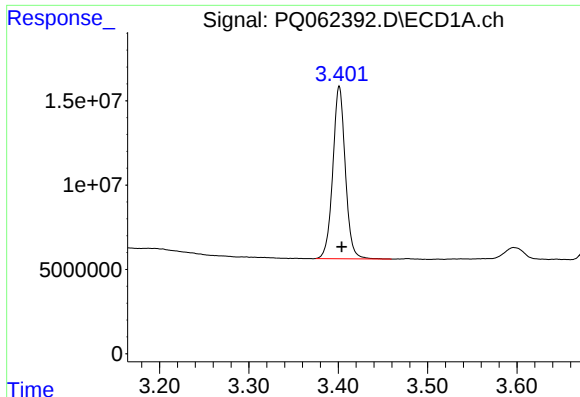
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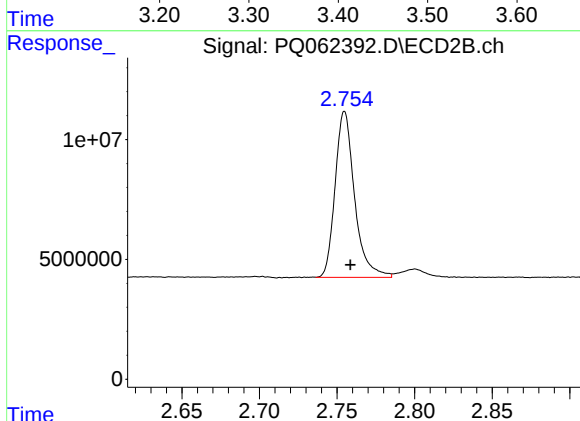
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 99320837
Conc: 20.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MS

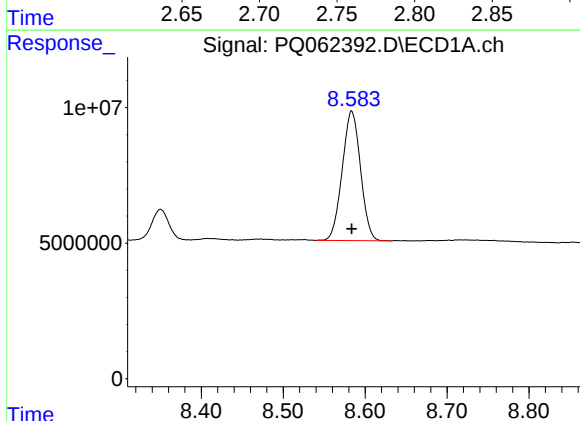
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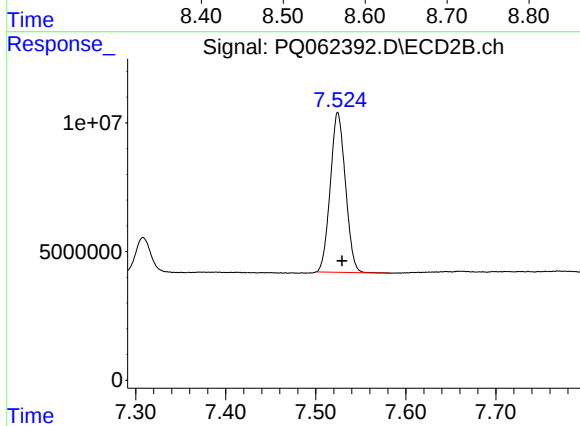
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 60459759
Conc: 24.10 ng/ml m



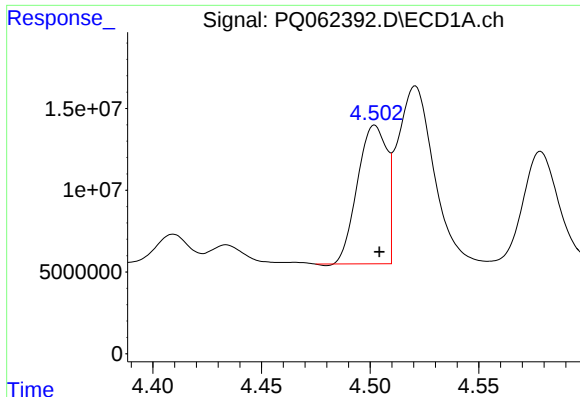
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 74130441
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 72552408
Conc: 21.77 ng/ml



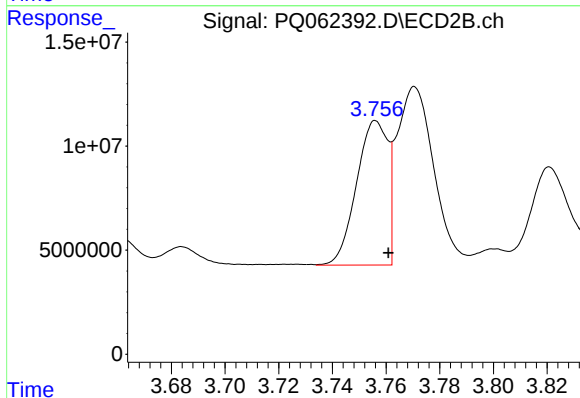
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 79641936
Conc: 483.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MS

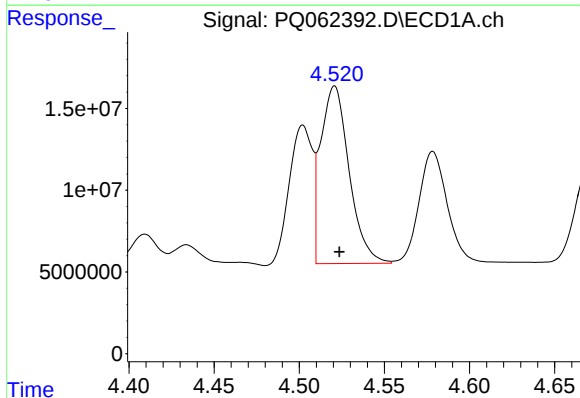
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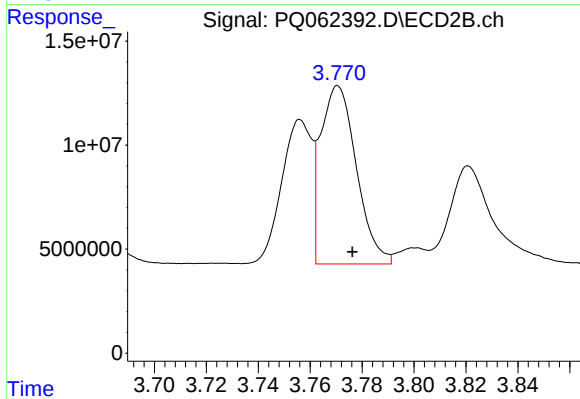
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 55788177
Conc: 563.66 ng/ml



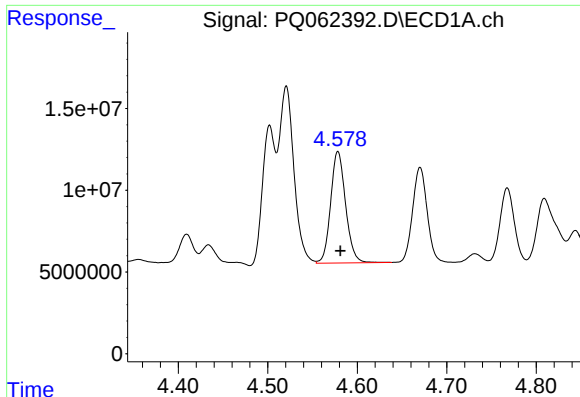
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 126248037
Conc: 510.57 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 82156489
Conc: 569.74 ng/ml



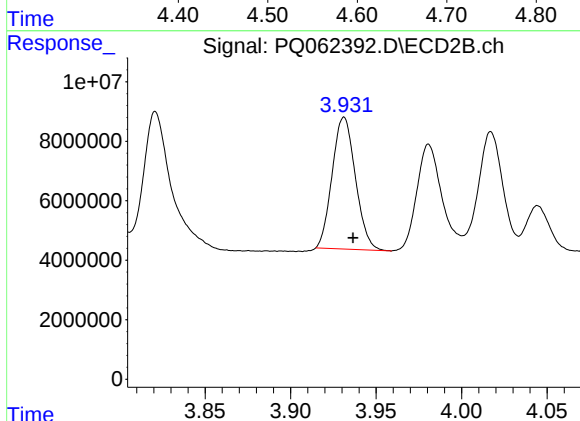
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 79141007
Conc: 519.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MS

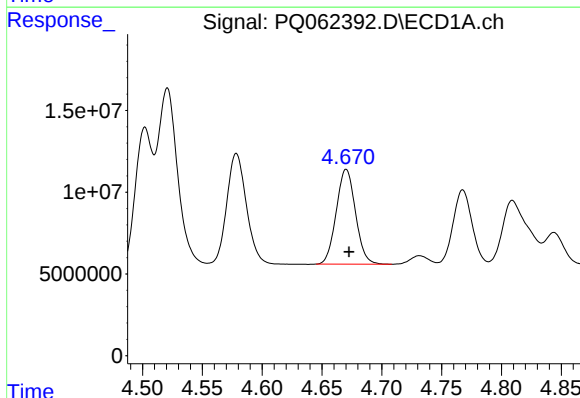
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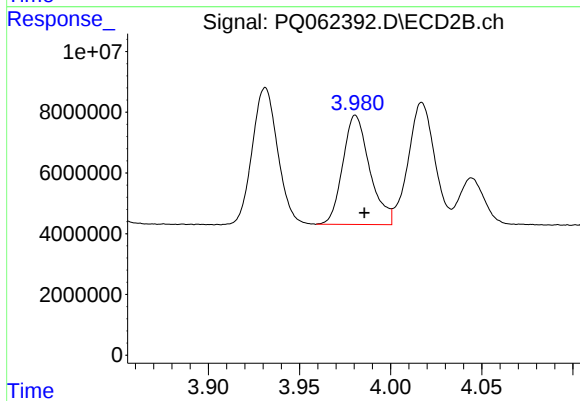
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 41999428
Conc: 556.71 ng/ml



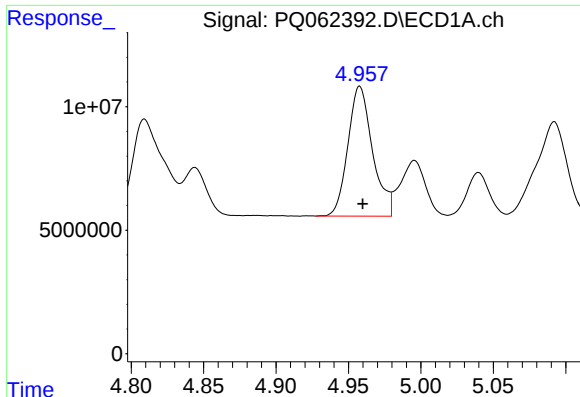
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 64987936
Conc: 518.47 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.005 min
Response: 36886211
Conc: 561.61 ng/ml



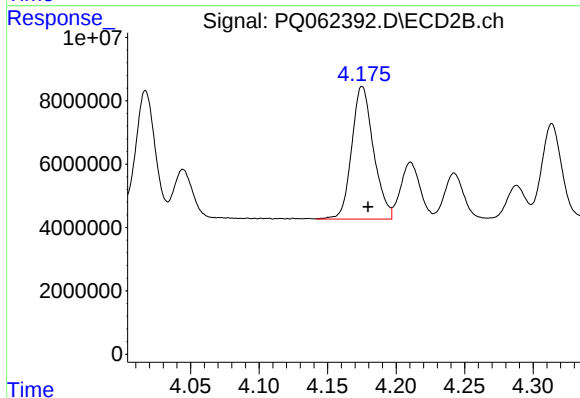
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 62403762
Conc: 512.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MS

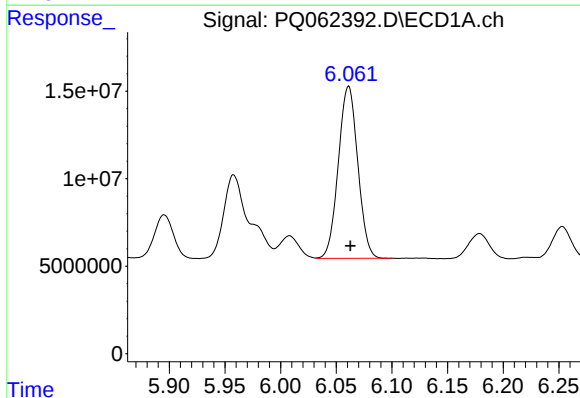
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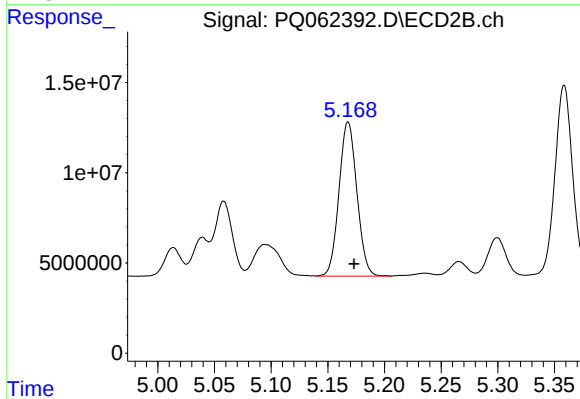
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 46344823
Conc: 565.31 ng/ml



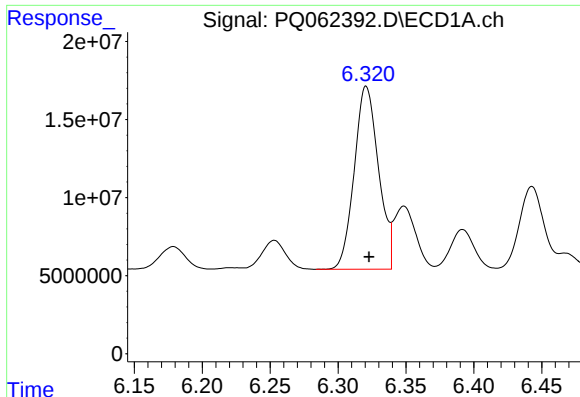
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 119514114
Conc: 506.56 ng/ml



#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 93953464
Conc: 564.10 ng/ml



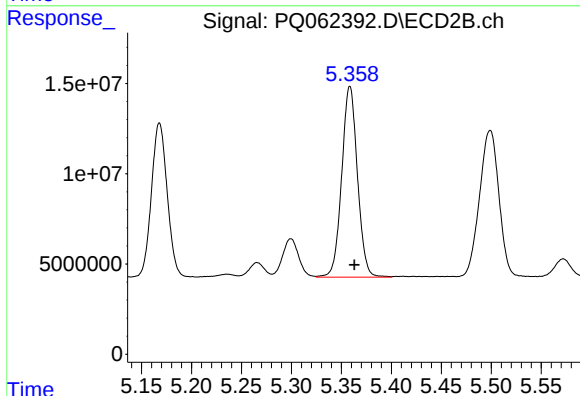
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 145774364
Conc: 504.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MS

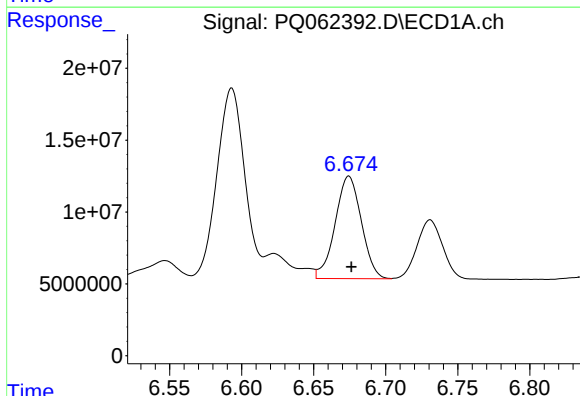
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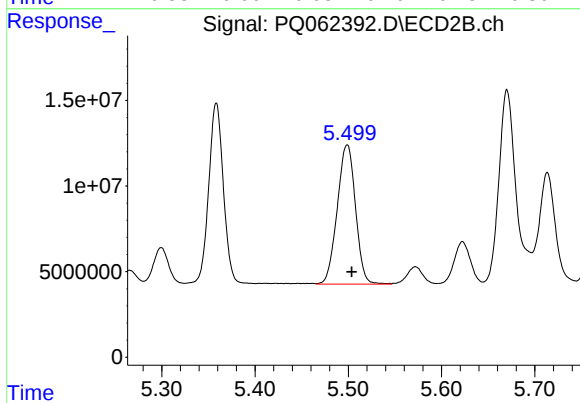
#32 AR-1260-2

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 115931595
Conc: 557.51 ng/ml



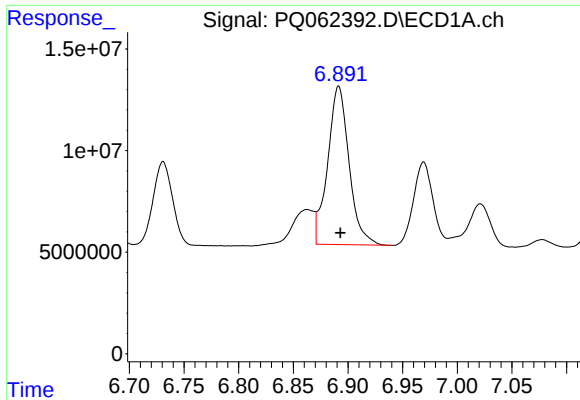
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 90523880
Conc: 512.66 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 110482687
Conc: 567.86 ng/ml



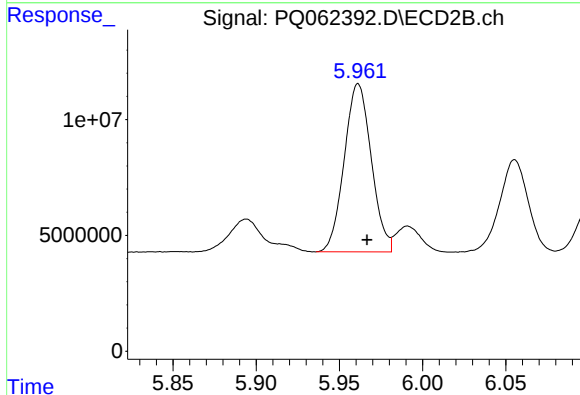
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 106058179
Conc: 503.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP21MS

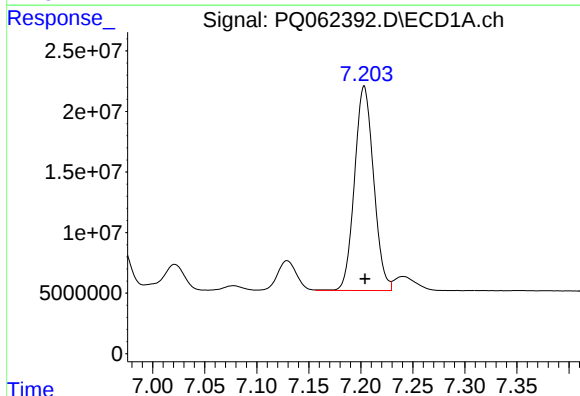
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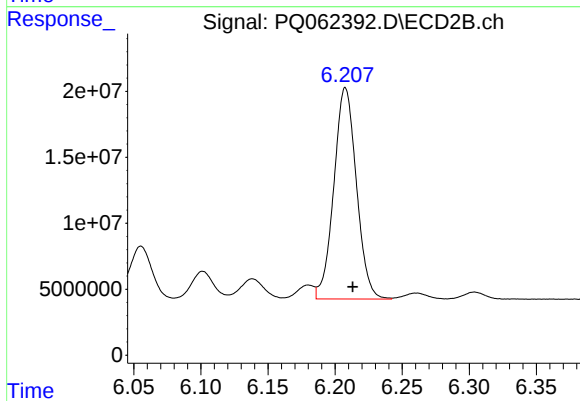
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 82201675
Conc: 563.56 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 215392722
Conc: 524.57 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 187870711
Conc: 565.78 ng/ml