

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 22:19
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023
 Supervised By :Ankita Jodhani 08/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:28:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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	197.5E6	168.3E6	43.820	55.314m#
2) SA Decachlor...	8.584	7.521	155.0E6	151.0E6	42.011	46.436
Target Compounds						
3) L1 AR-1016-1	4.501	3.754	63554452	54961231	431.803m	555.007 #
4) L1 AR-1016-2	4.520	3.769	95129051	82238611	418.053m	555.421 #
5) L1 AR-1016-3	4.578	3.929	61087776	43286669	432.751m	548.792 #
6) L1 AR-1016-4	4.670	3.979	50680401	35418629	438.841	540.028
7) L1 AR-1016-5	4.957	4.173	51122938	43410884	440.984	539.391
31) L7 AR-1260-1	6.061	5.166	100.2E6	80455082	432.715	522.132
32) L7 AR-1260-2	6.321	5.356	121.1E6	97743574	430.954	521.470
33) L7 AR-1260-3	6.675	5.497	88260741	92330491	438.822	517.873
34) L7 AR-1260-4	6.892	5.959	98596556	76373209	429.100	512.569
35) L7 AR-1260-5	7.204	6.206	194.5E6	168.6E6	421.894	500.903

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

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Acq On : 07 Aug 2023 22:19
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

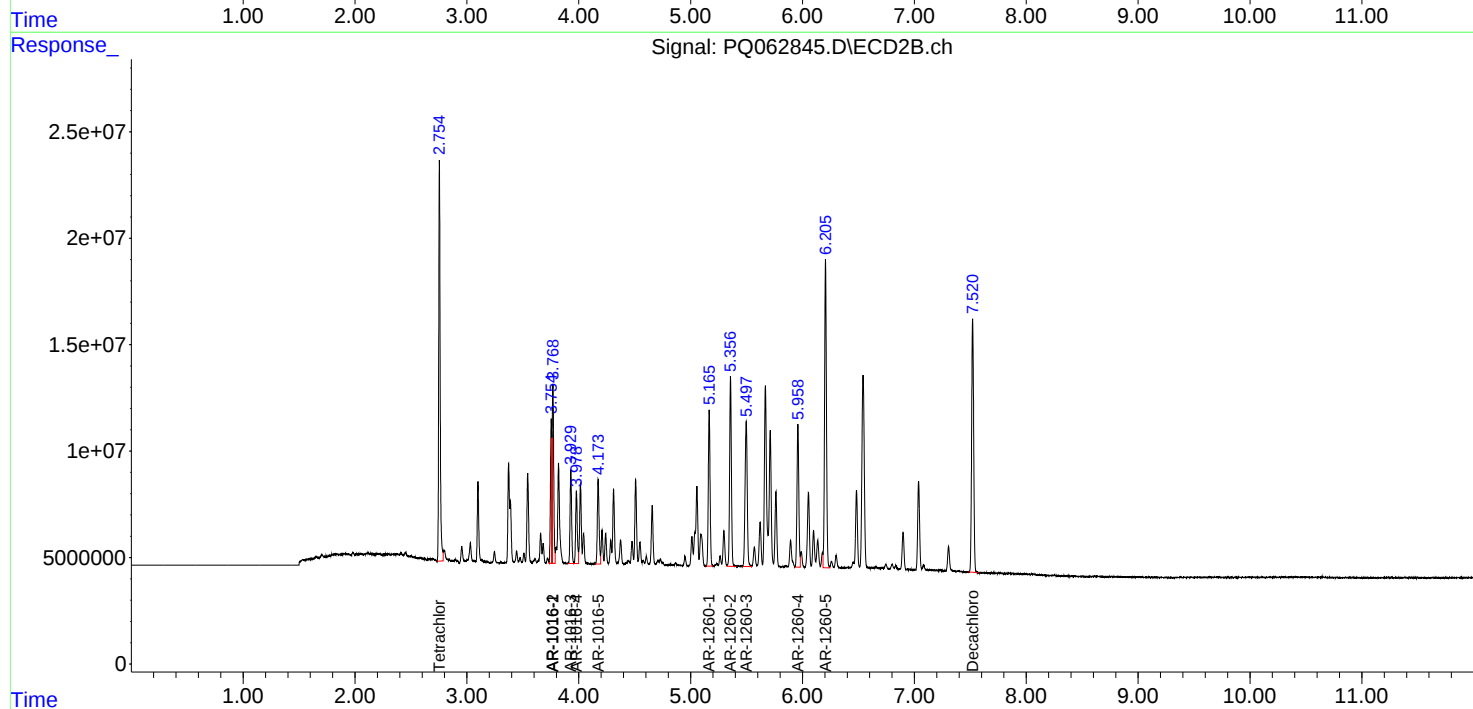
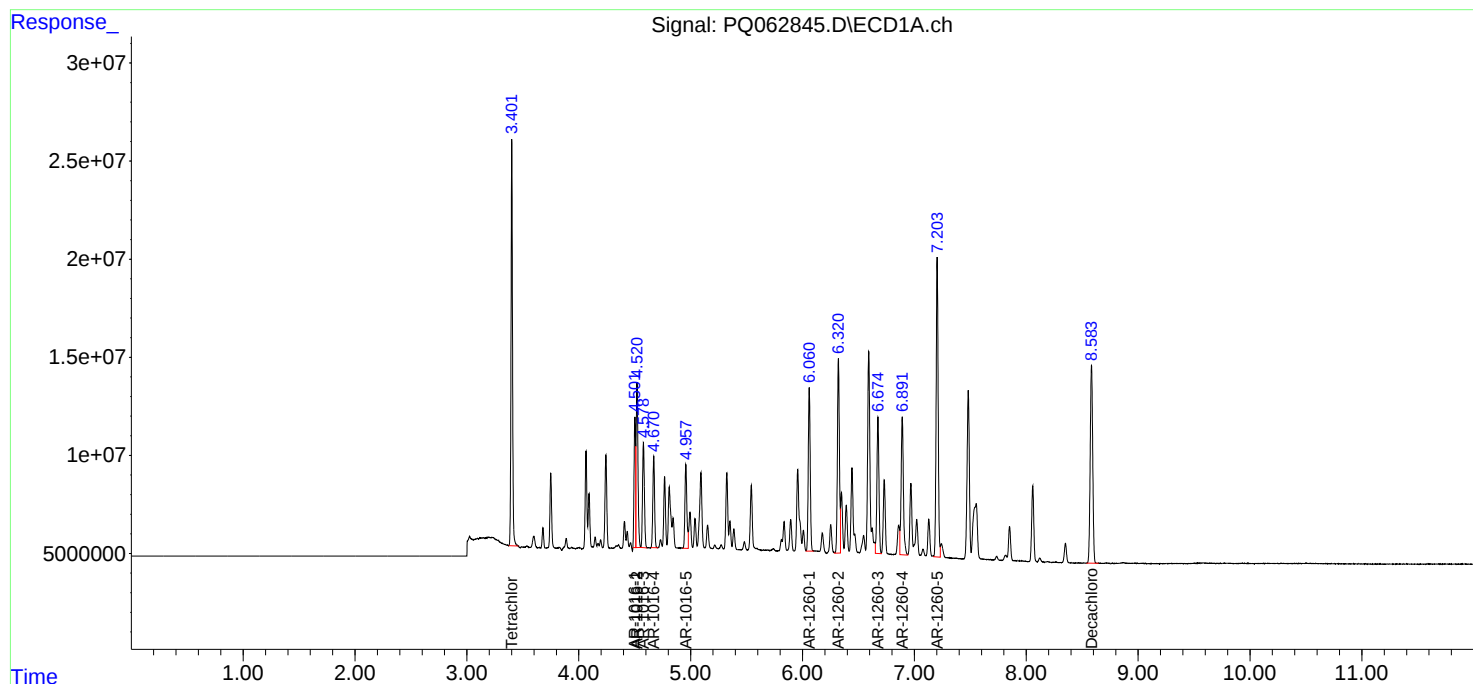
Instrument :
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ClientSampleId :
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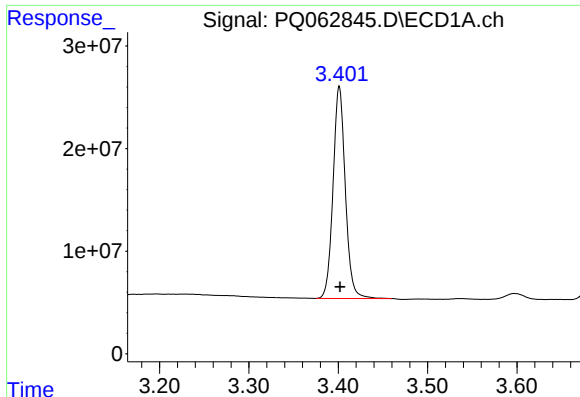
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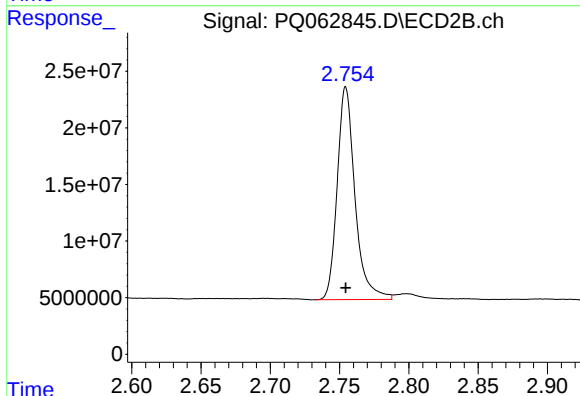
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 197542451
Conc: 43.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

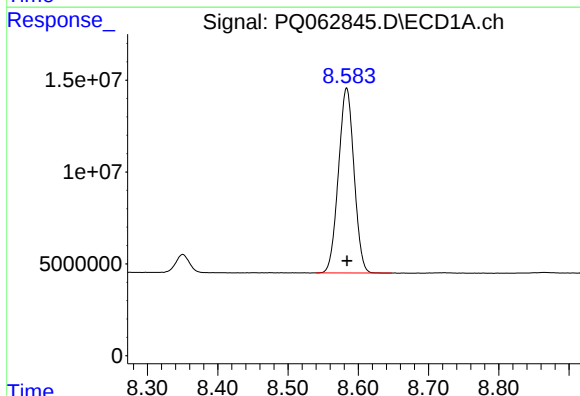
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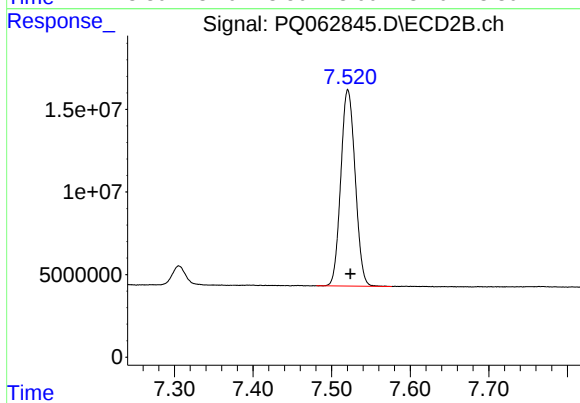
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.000 min
Response: 168326150
Conc: 55.31 ng/ml m



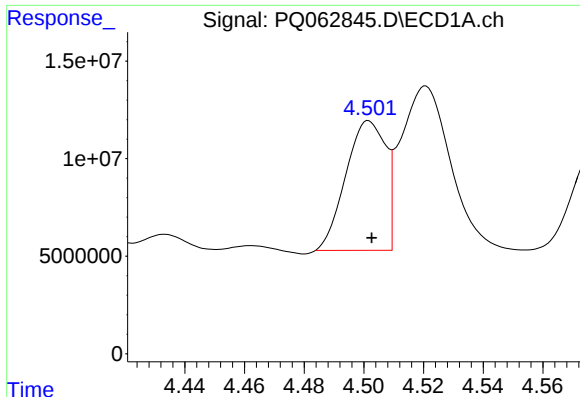
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 155015519
Conc: 42.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 151019853
Conc: 46.44 ng/ml



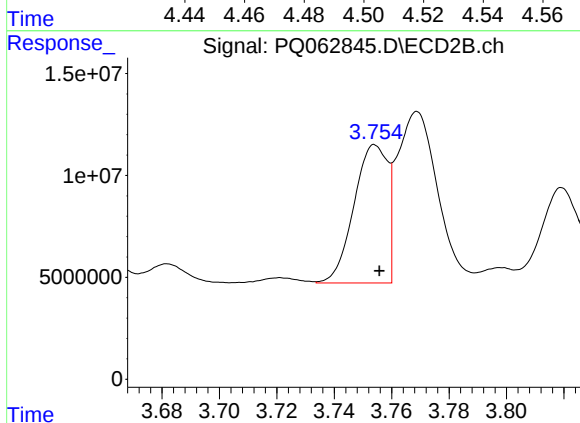
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 63554452
Conc: 431.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

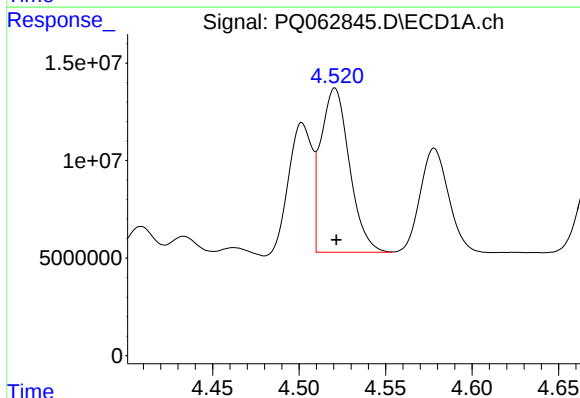
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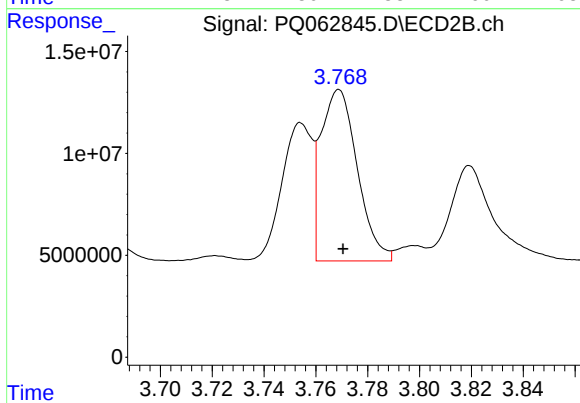
#3 AR-1016-1

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 54961231
Conc: 555.01 ng/ml



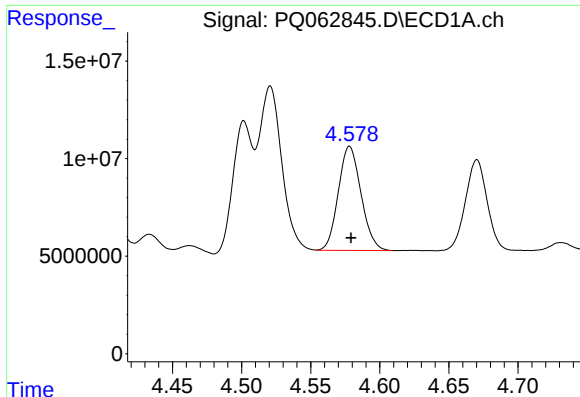
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 95129051
Conc: 418.05 ng/ml m



#4 AR-1016-2

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 82238611
Conc: 555.42 ng/ml



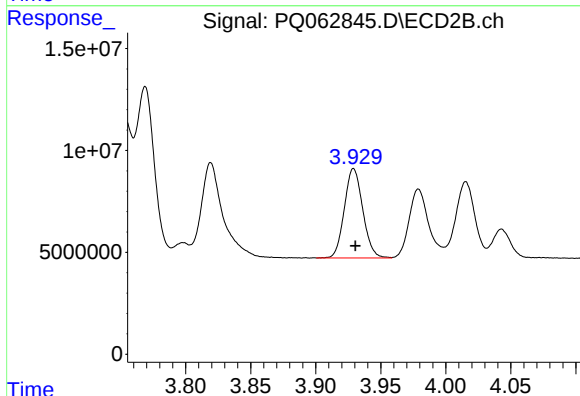
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: -0.001 min
Response: 61087776
Conc: 432.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

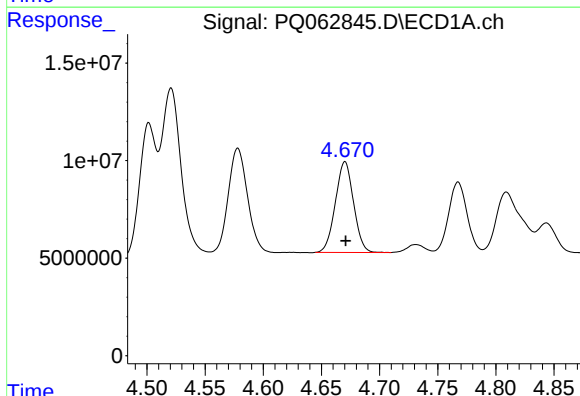
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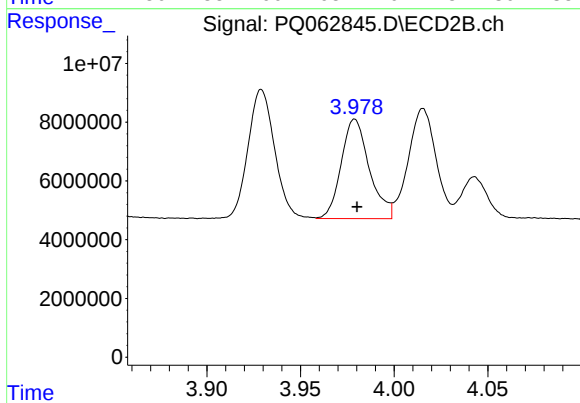
#5 AR-1016-3

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 43286669
Conc: 548.79 ng/ml



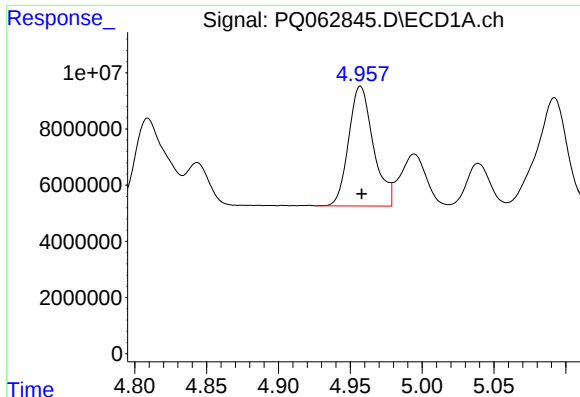
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 50680401
Conc: 438.84 ng/ml



#6 AR-1016-4

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 35418629
Conc: 540.03 ng/ml



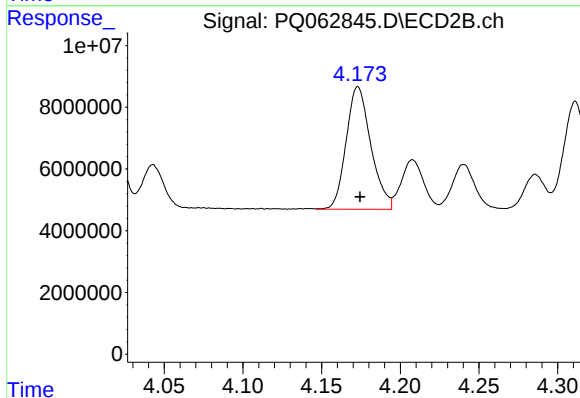
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 51122938
Conc: 440.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

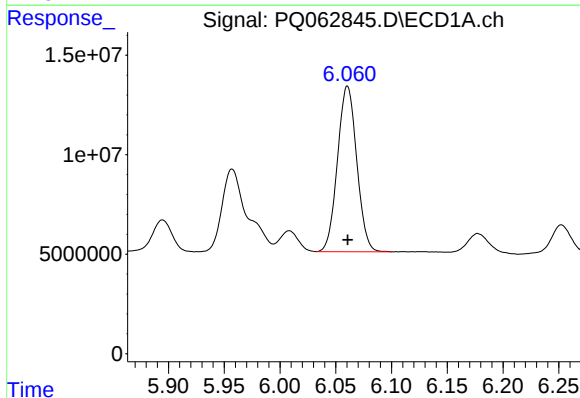
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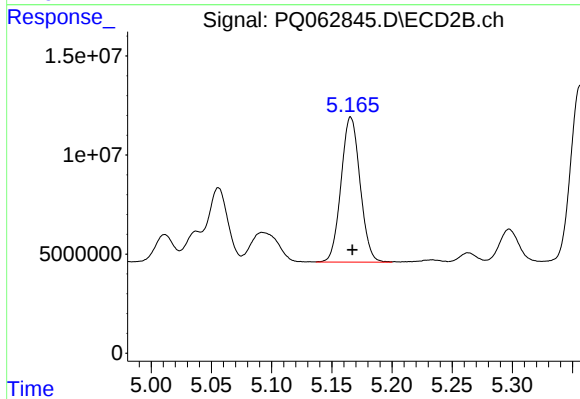
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 43410884
Conc: 539.39 ng/ml



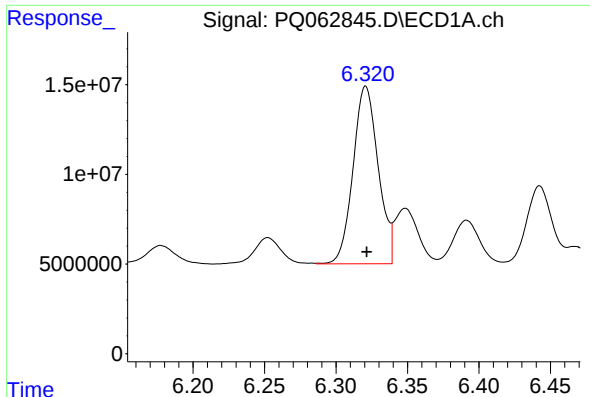
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 100175066
Conc: 432.72 ng/ml



#31 AR-1260-1

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 80455082
Conc: 522.13 ng/ml



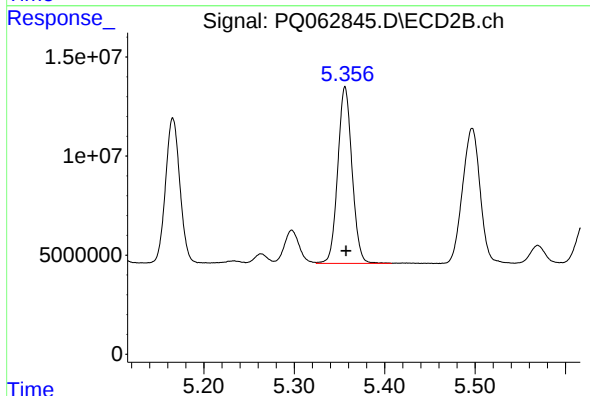
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 121071465
Conc: 430.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

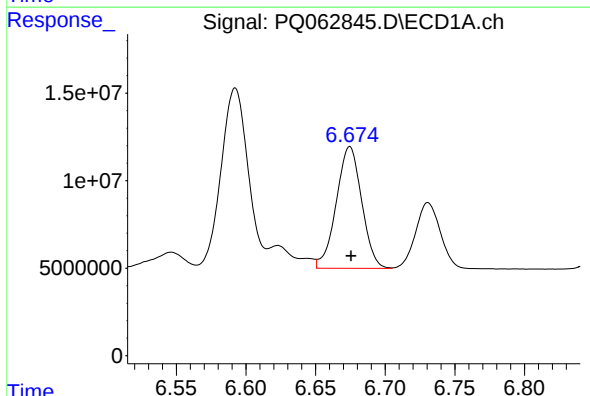
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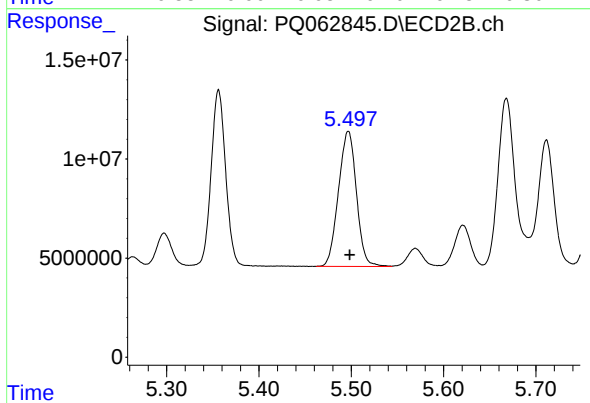
#32 AR-1260-2

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 97743574
Conc: 521.47 ng/ml



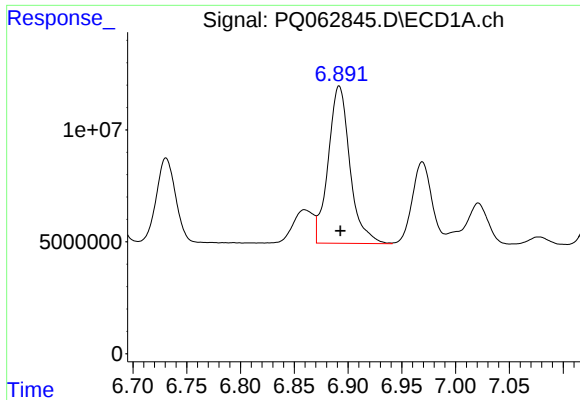
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 88260741
Conc: 438.82 ng/ml



#33 AR-1260-3

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 92330491
Conc: 517.87 ng/ml



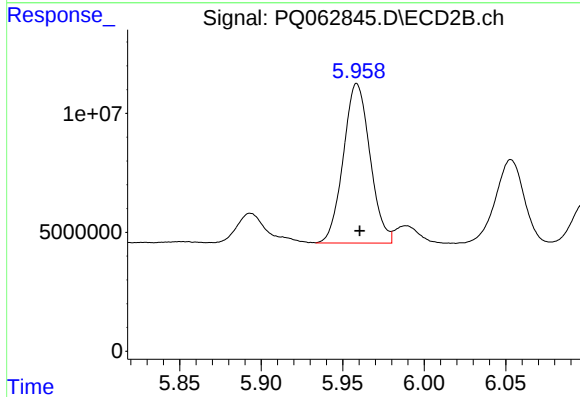
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 98596556
Conc: 429.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

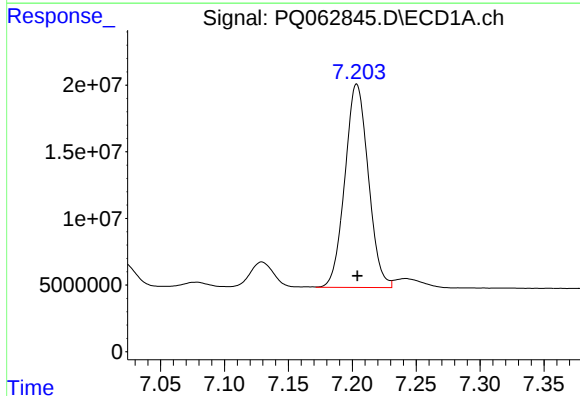
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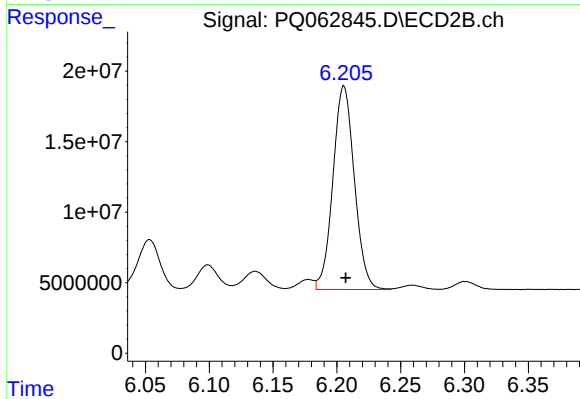
#34 AR-1260-4

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 76373209
Conc: 512.57 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 194534741
Conc: 421.89 ng/ml



#35 AR-1260-5

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 168631893
Conc: 500.90 ng/ml