

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 00:45
 Operator : YP\AJ
 Sample : PB154672BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB154672BS

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 02:31:20 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	80819720	68180837	17.928	22.405m
2) SA Decachlor...	8.583	7.521	70164961	68931755	19.015	21.195
Target Compounds						
3) L1 AR-1016-1	4.501	3.753	61321968	51631625	416.635m	521.384 #
4) L1 AR-1016-2	4.520	3.769	92548688	76967779	406.713m	519.823 #
5) L1 AR-1016-3	4.578	3.928	58275555	40230398	412.829m	510.044
6) L1 AR-1016-4	4.670	3.978	49126525	33528844	425.386	511.214
7) L1 AR-1016-5	4.957	4.172	48430970	40122675	417.763	498.535
31) L7 AR-1260-1	6.060	5.165	94774846	73983880	409.388	480.136
32) L7 AR-1260-2	6.321	5.356	115.0E6	90257715	409.452	481.532
33) L7 AR-1260-3	6.675	5.497	70255199	85128553	349.300	477.478 #
34) L7 AR-1260-4	6.892	5.958	86602426	63401382	376.901	425.510
35) L7 AR-1260-5	7.204	6.205	167.0E6	143.9E6	362.142	427.423

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

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Operator : YP\AJ
Sample : PB154672BS
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ALS Vial : 33 Sample Multiplier: 1

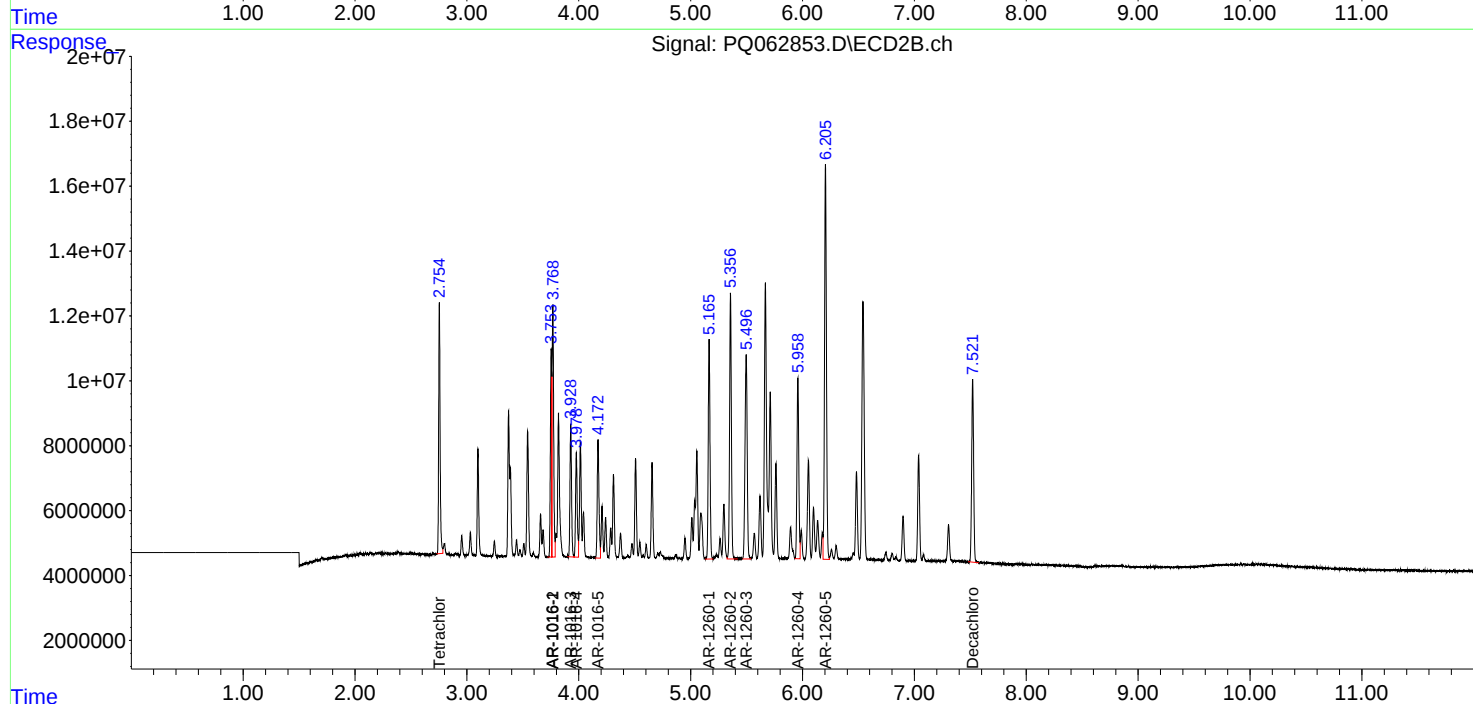
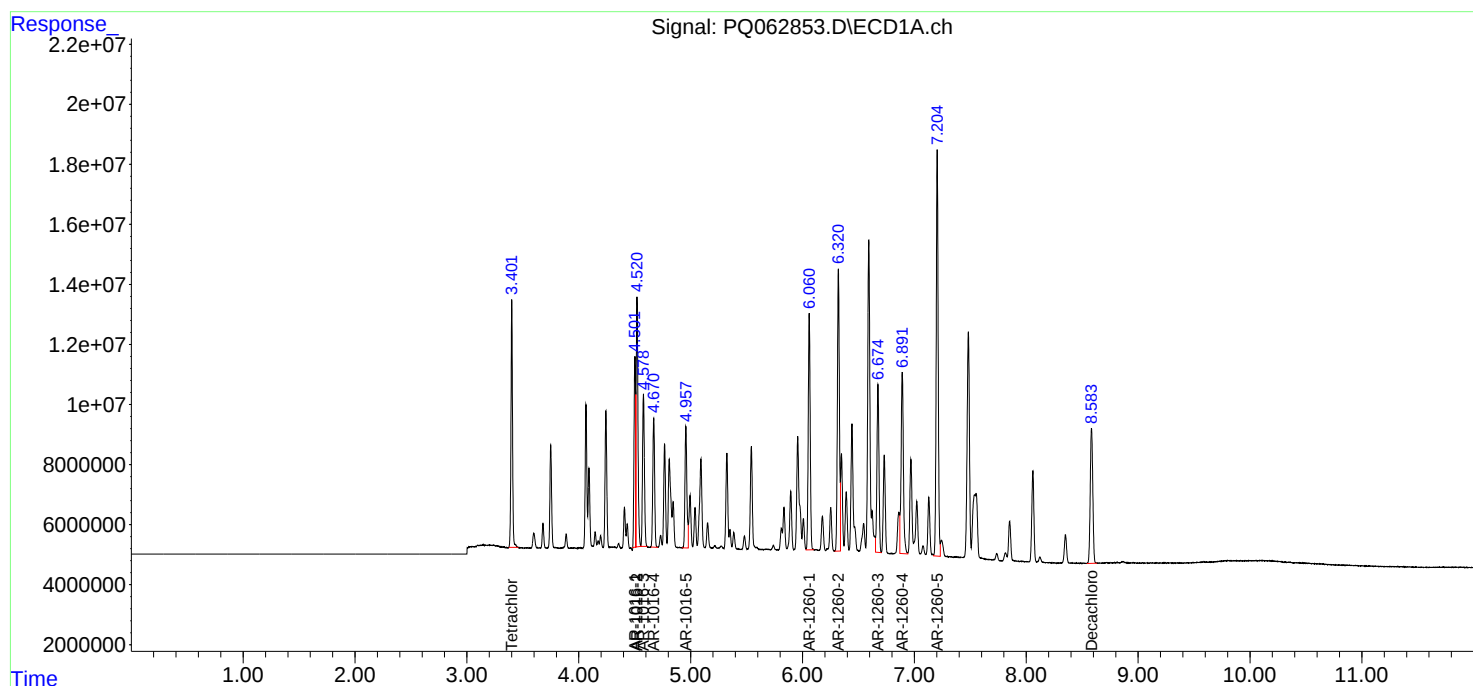
Instrument :
ECD_Q
ClientSampleId :
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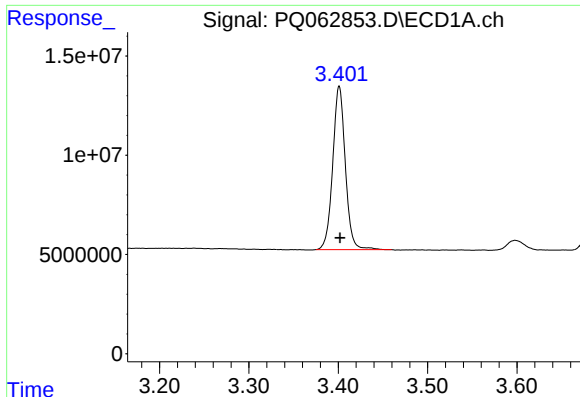
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Integration File signal 1: autoint1.e
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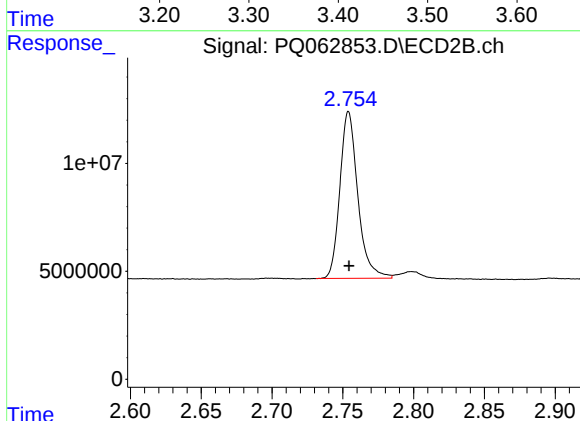
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 80819720
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154672BS

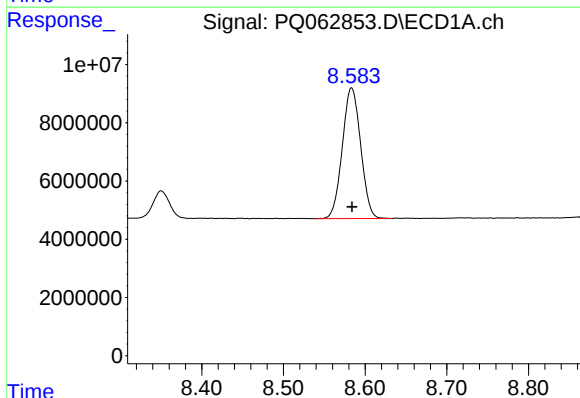
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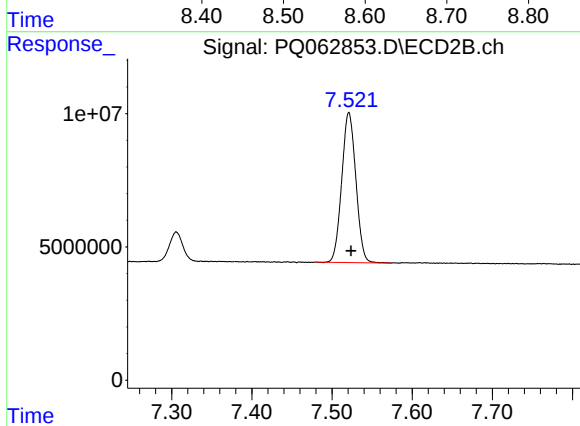
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.000 min
Response: 68180837
Conc: 22.40 ng/ml m



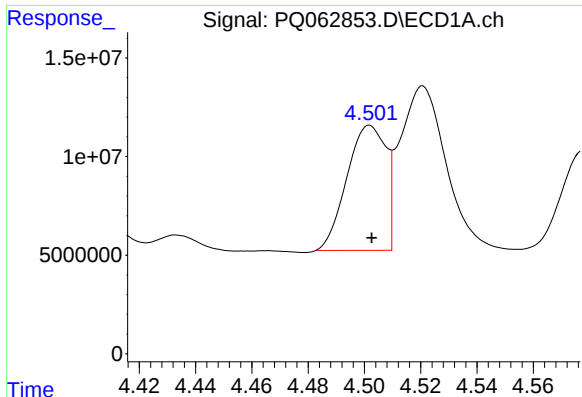
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 70164961
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 68931755
Conc: 21.20 ng/ml



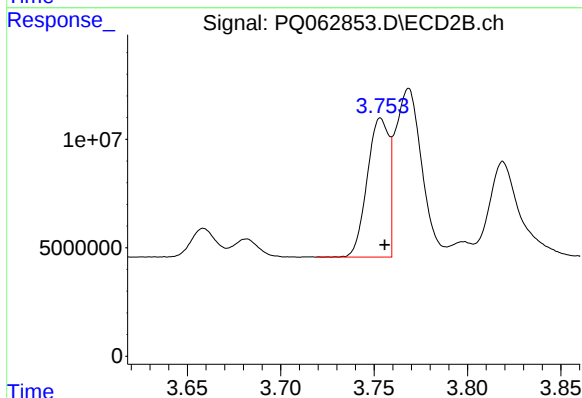
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 61321968
Conc: 416.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154672BS

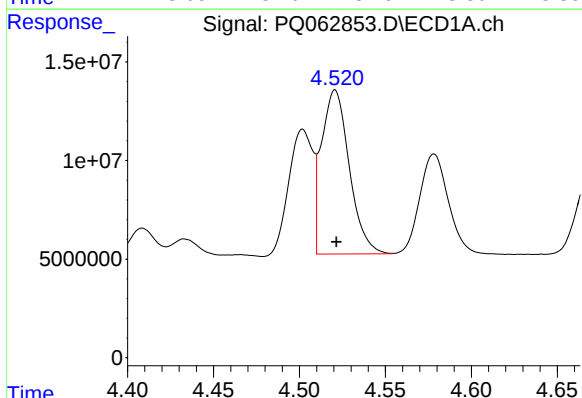
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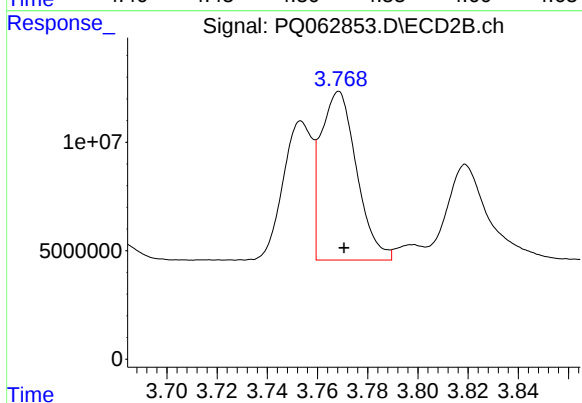
#3 AR-1016-1

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 51631625
Conc: 521.38 ng/ml



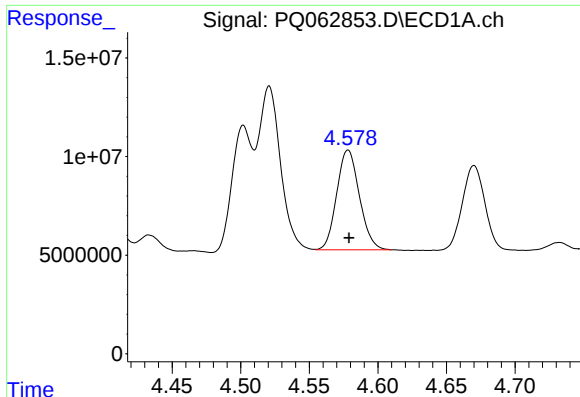
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 92548688
Conc: 406.71 ng/ml m



#4 AR-1016-2

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 76967779
Conc: 519.82 ng/ml



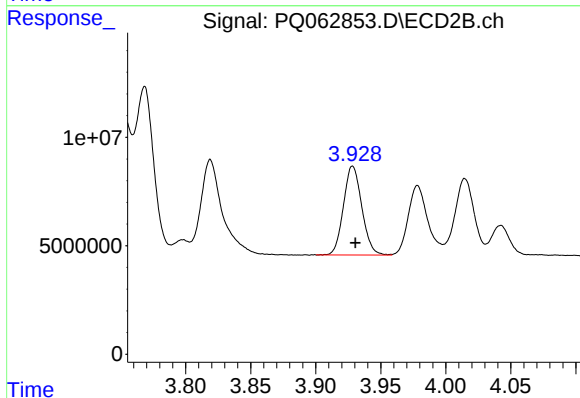
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: -0.001 min
Response: 58275555
Conc: 412.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154672BS

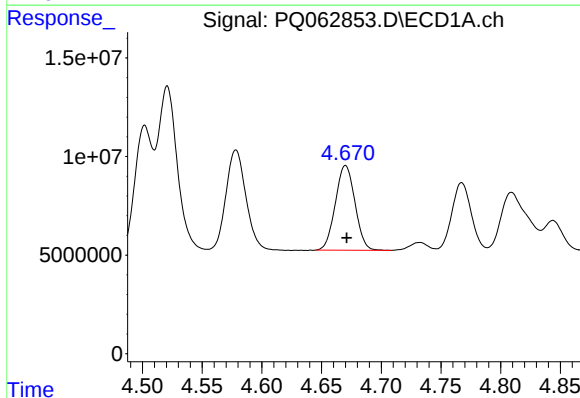
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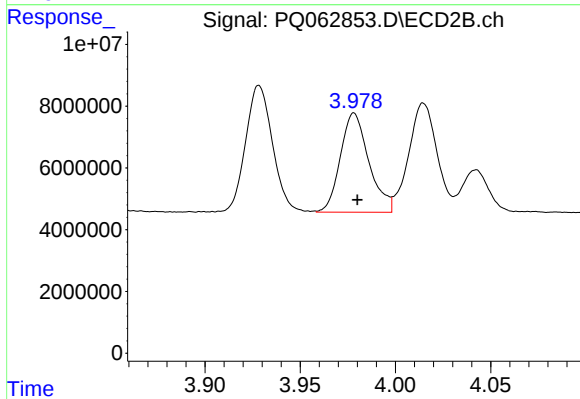
#5 AR-1016-3

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 40230398
Conc: 510.04 ng/ml



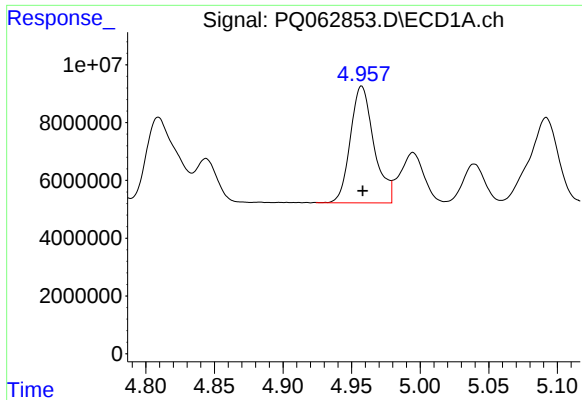
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 49126525
Conc: 425.39 ng/ml



#6 AR-1016-4

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 33528844
Conc: 511.21 ng/ml



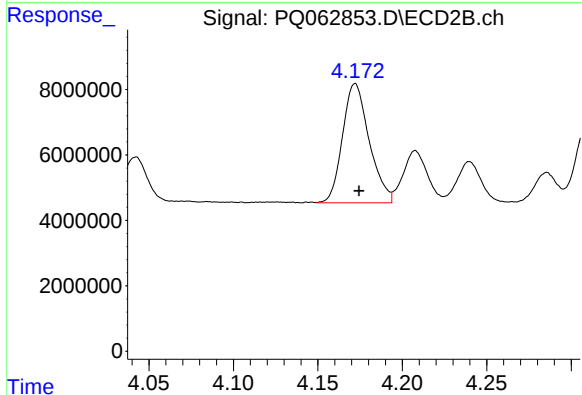
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 48430970
Conc: 417.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154672BS

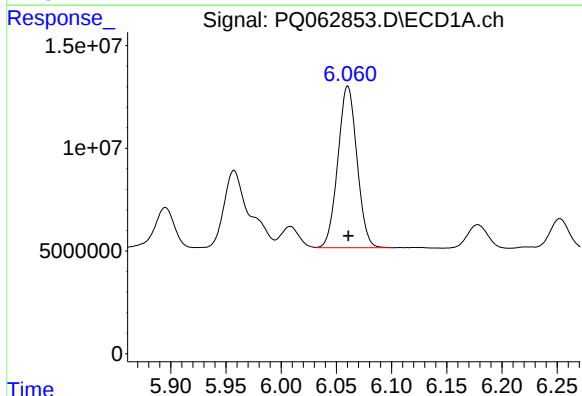
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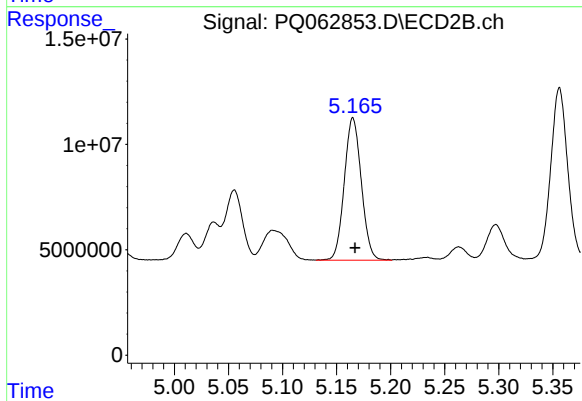
#7 AR-1016-5

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 40122675
Conc: 498.53 ng/ml



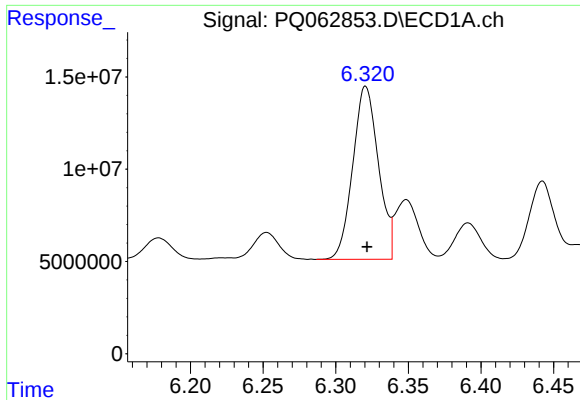
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 94774846
Conc: 409.39 ng/ml



#31 AR-1260-1

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 73983880
Conc: 480.14 ng/ml



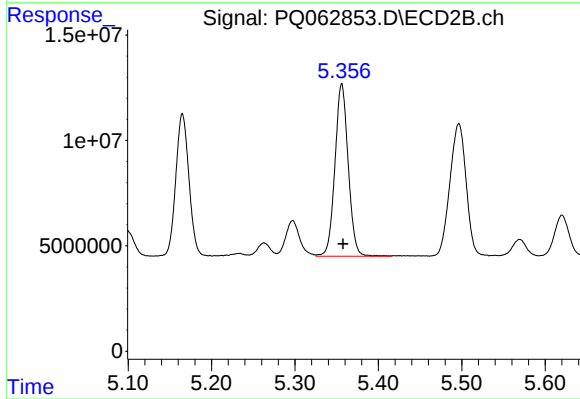
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 115030551
Conc: 409.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154672BS

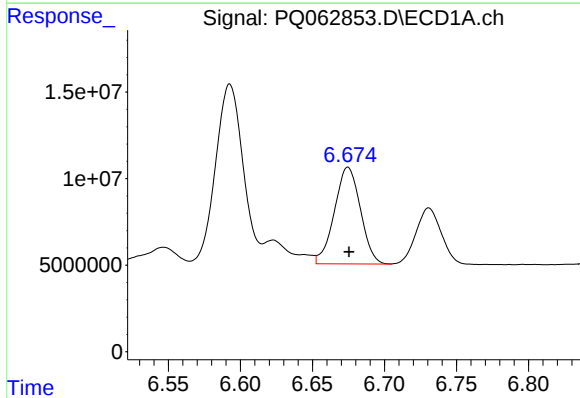
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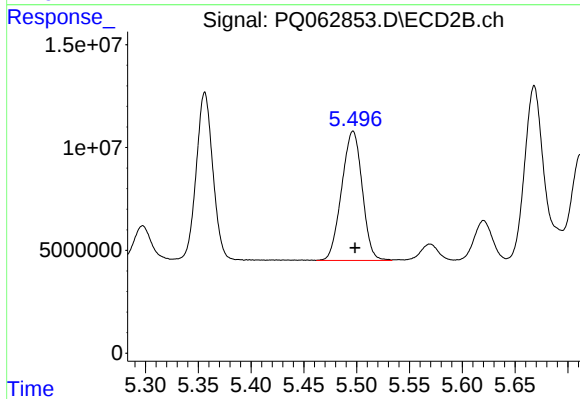
#32 AR-1260-2

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 90257715
Conc: 481.53 ng/ml



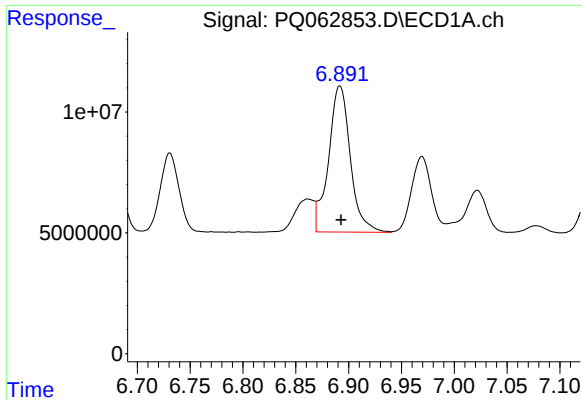
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 70255199
Conc: 349.30 ng/ml



#33 AR-1260-3

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 85128553
Conc: 477.48 ng/ml



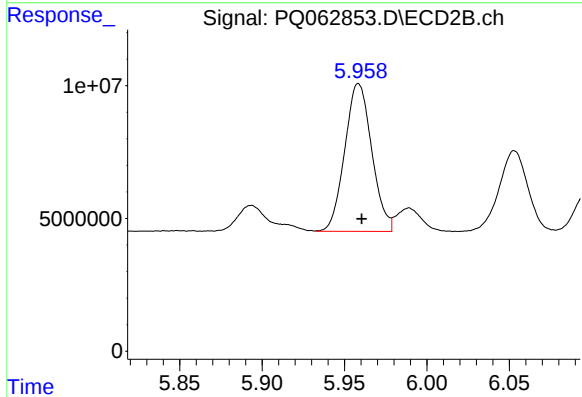
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 86602426
Conc: 376.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154672BS

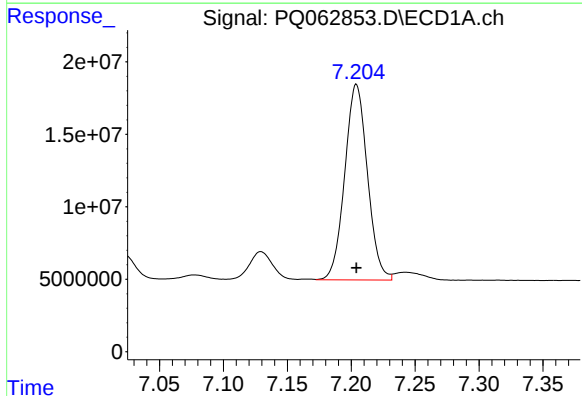
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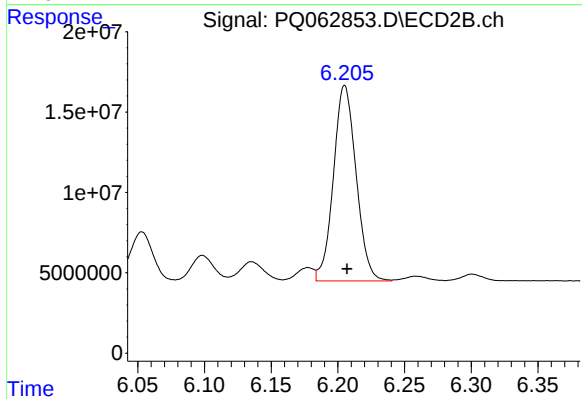
#34 AR-1260-4

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 63401382
Conc: 425.51 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 166983151
Conc: 362.14 ng/ml



#35 AR-1260-5

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 143894616
Conc: 427.42 ng/ml