

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061924\
 Data File : PQ067065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 20:26
 Operator : YP\AJ
 Sample : P2622-26MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S02-06BMSD

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 06/20/2024

Supervised By :Ankita
 Jodhani
 06/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:23:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 2024
 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...	3.450	2.825	143.5E6	119.2E6	25.901	20.369
2)	SA Decachlor...	8.708	7.610	82828735	96314542	21.841	16.770
Target Compounds							
3)	L1 AR-1016-1	4.560	3.833	99726412	116.4E6	589.137	569.253
4)	L1 AR-1016-2	4.579	3.850	155.6E6	157.1E6	591.424	529.564
5)	L1 AR-1016-3	4.638	4.010	94470297	88896943	588.625	541.572
6)	L1 AR-1016-4	4.730	4.059	85537619	76253296	667.469	553.603
7)	L1 AR-1016-5	5.021	4.255	72548100	85542987	563.297	498.527
26)	L6 AR-1254-1	5.392	4.594	186.7E6	230.7E6	900.763	687.850
27)	L6 AR-1254-2	5.611	4.741	321.5E6	372.7E6	996.547	1291.198m#
28)	L6 AR-1254-3	5.970	5.124	756.7E6	900.3E6	2229.333	1936.710
29)	L6 AR-1254-4	6.259	5.350	628.9E6	567.5E6	2671.318	2037.052m
30)	L6 AR-1254-5	6.678	5.757	1406.7E6	1713.5E6	5309.178m	4088.703
31)	L7 AR-1260-1	6.138	5.254	569.0E6	597.1E6	2206.512	1803.850
32)	L7 AR-1260-2	6.402	5.444	781.6E6	787.7E6	2571.179	2015.134
33)	L7 AR-1260-3	6.761	5.583	194.1E6	631.7E6	877.231	1667.280 #
34)	L7 AR-1260-4	6.971	6.048	228.1E6	197.1E6	941.733m	627.436 #
35)	L7 AR-1260-5	7.300	6.293	388.3E6	444.4E6	793.586	673.165

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061924\
Data File : PQ067065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 20:26
Operator : YP\AJ
Sample : P2622-26MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

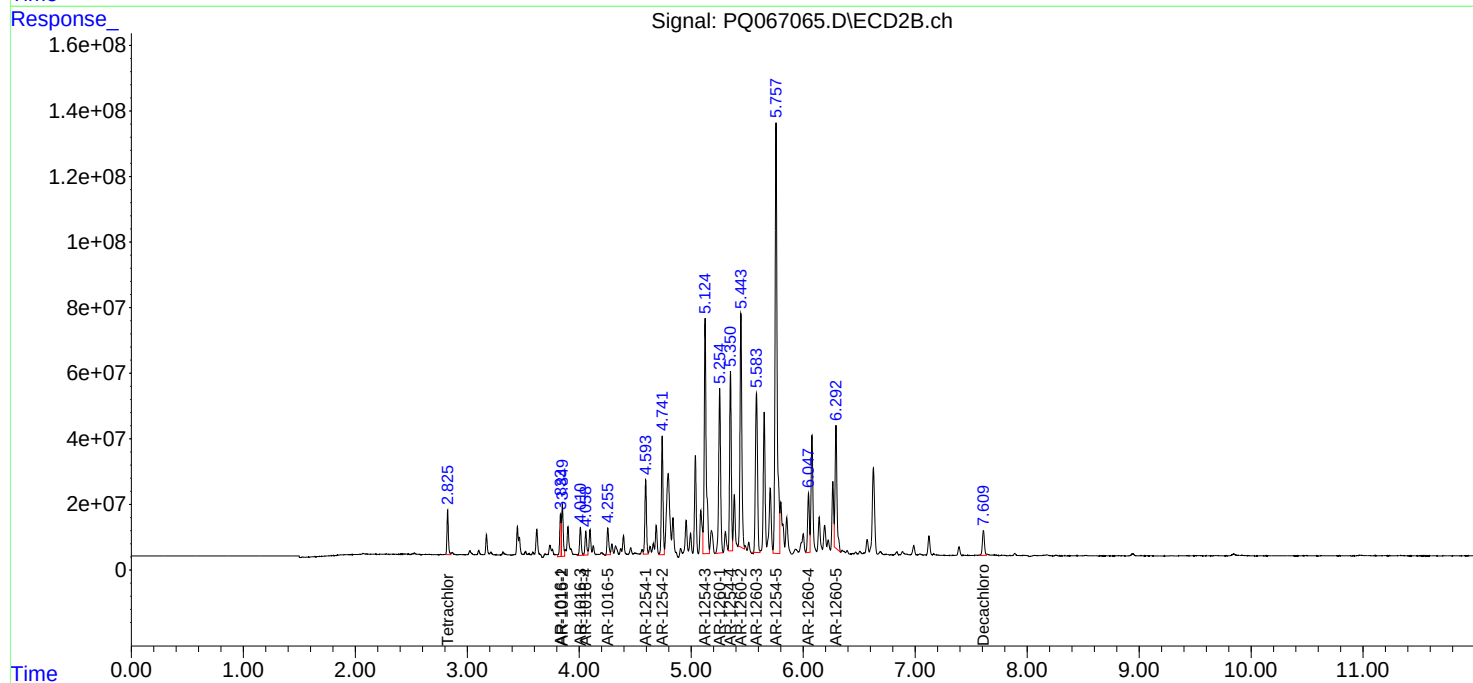
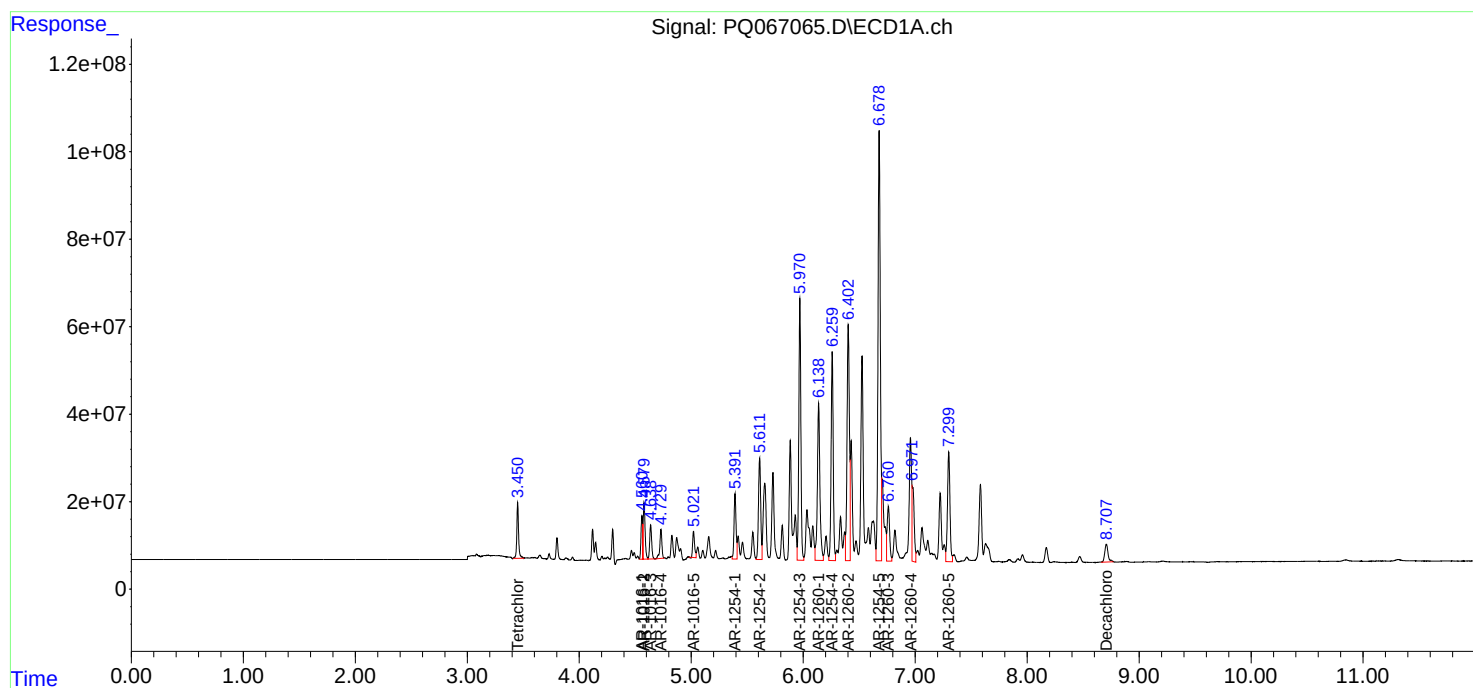
Instrument :
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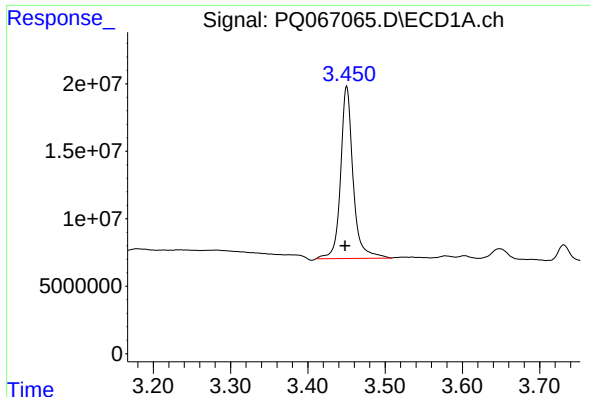
Manual Integrations
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Reviewed By :Yogesh
Patel
06/20/2024
Supervised By :Ankita
Jodhani
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:23:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
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





#1 Tetrachloro-m-xylene

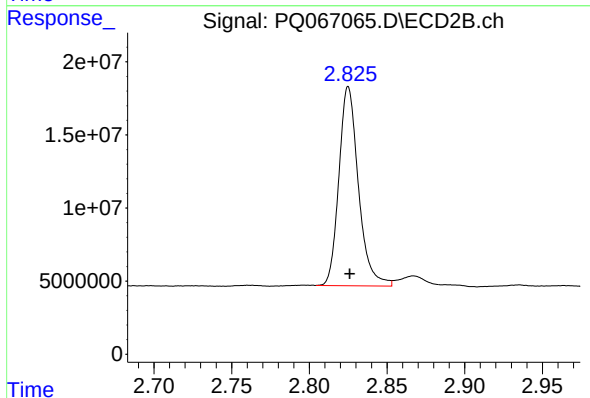
R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 143455785
Conc: 25.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S02-06BMSD

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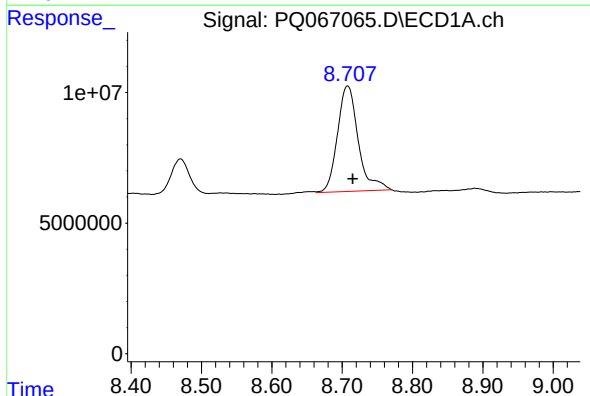
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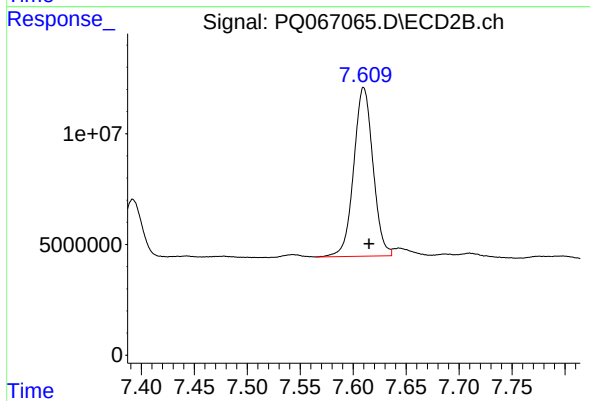
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 119156177
Conc: 20.37 ng/ml



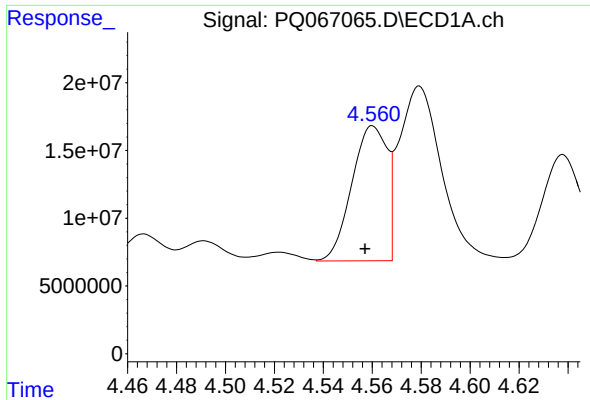
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 82828735
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 96314542
Conc: 16.77 ng/ml



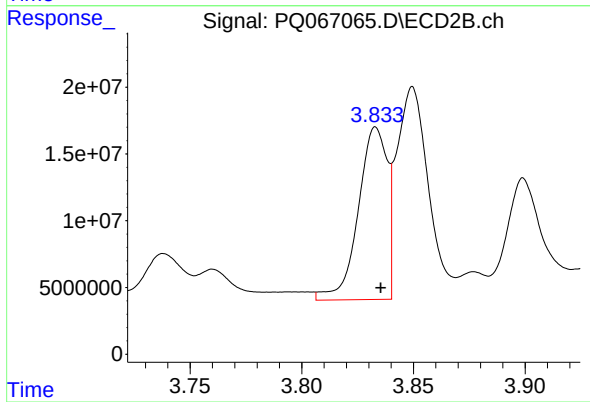
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 99726412
Conc: 589.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S02-06BMSD

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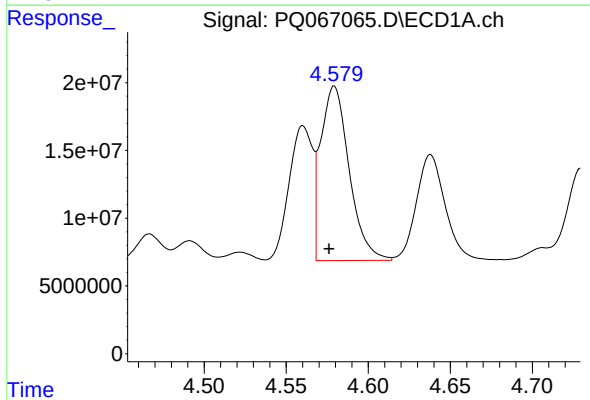


#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 116377157
Conc: 569.25 ng/ml

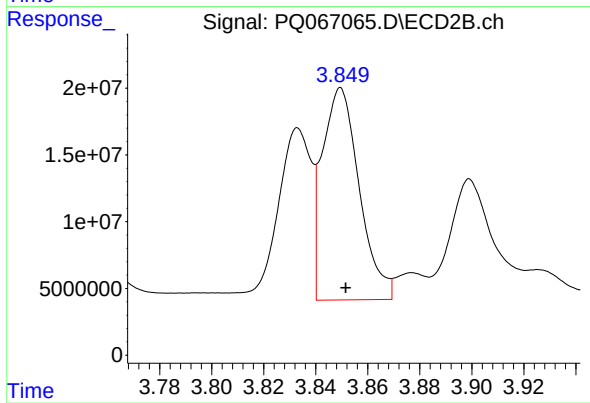
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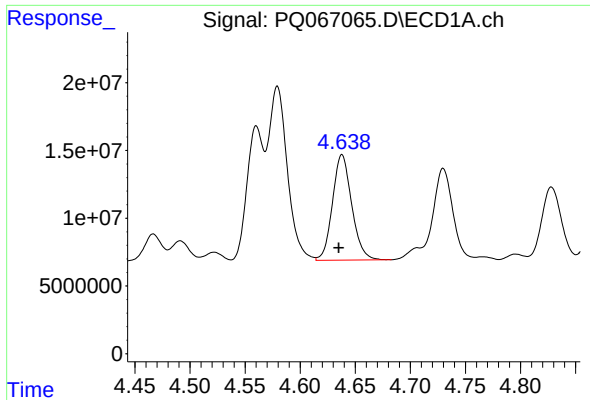
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 155642398
Conc: 591.42 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 157135317
Conc: 529.56 ng/ml



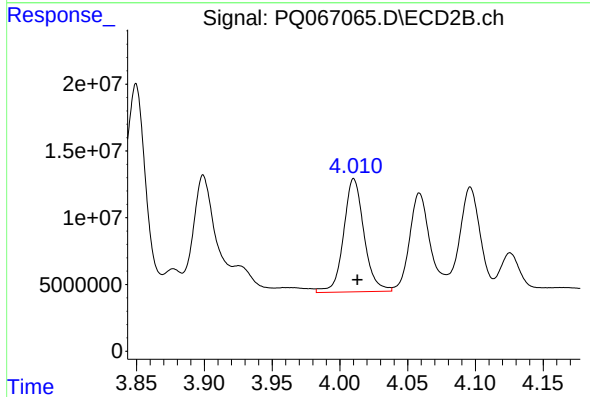
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 94470297
Conc: 588.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S02-06BMSD

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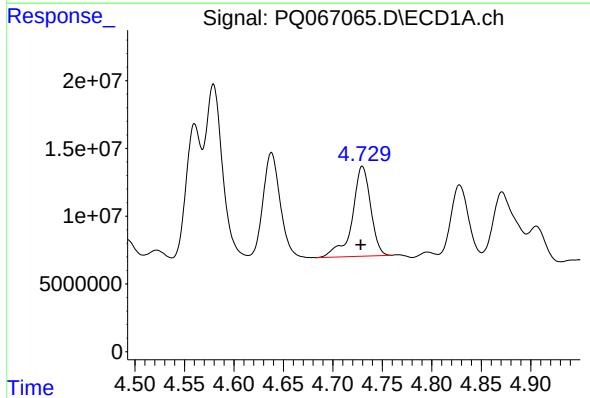


#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 88896943
Conc: 541.57 ng/ml

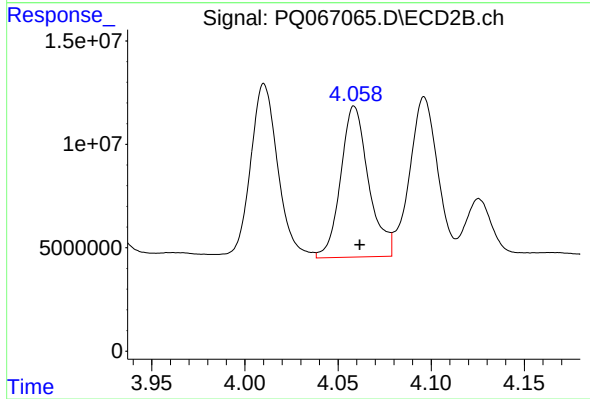
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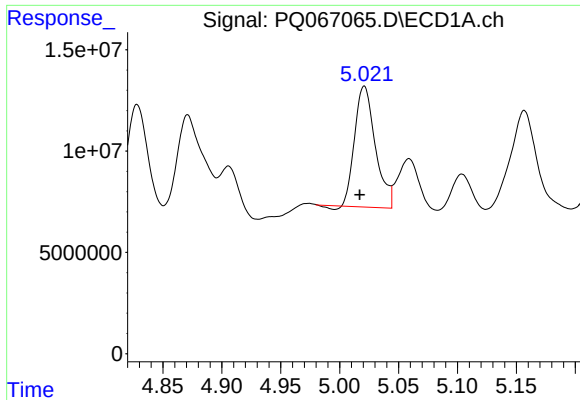
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 85537619
Conc: 667.47 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 76253296
Conc: 553.60 ng/ml



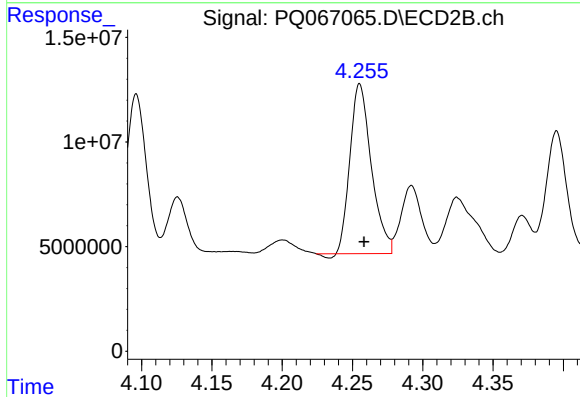
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 72548100
Conc: 563.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S02-06BMSD

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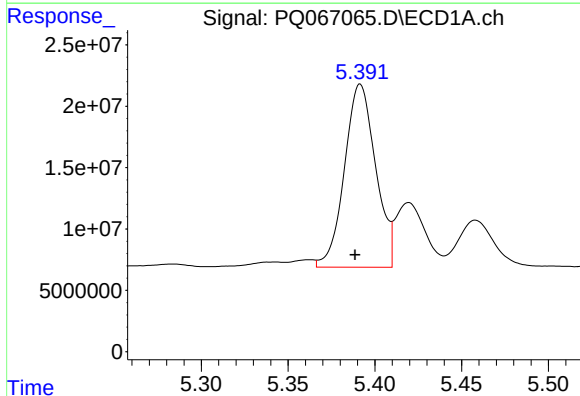


#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 85542987
Conc: 498.53 ng/ml

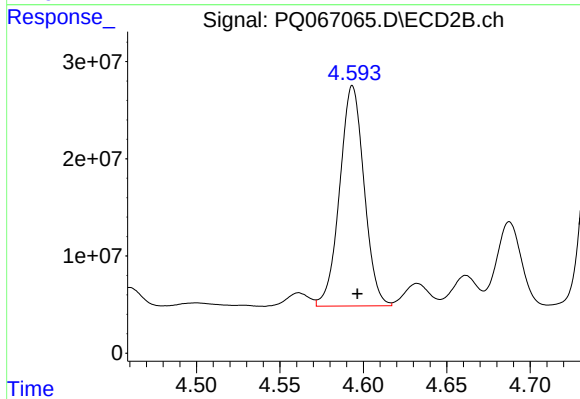
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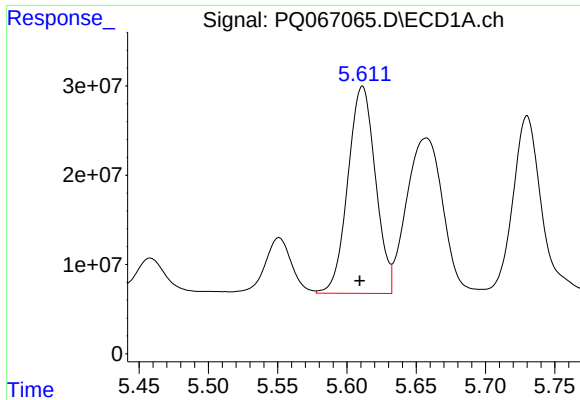
#26 AR-1254-1

R.T.: 5.392 min
Delta R.T.: 0.003 min
Response: 186661539
Conc: 900.76 ng/ml



#26 AR-1254-1

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 230662357
Conc: 687.85 ng/ml



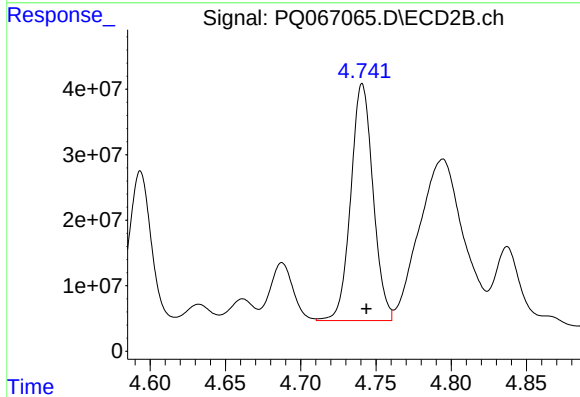
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 321494811
Conc: 996.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S02-06BMSD

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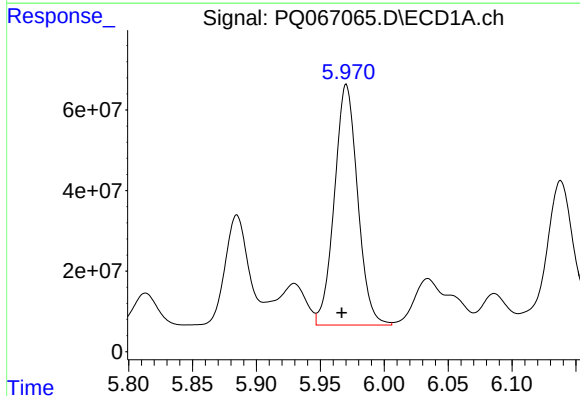


#27 AR-1254-2

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 372743385
Conc: 1291.20 ng/ml m

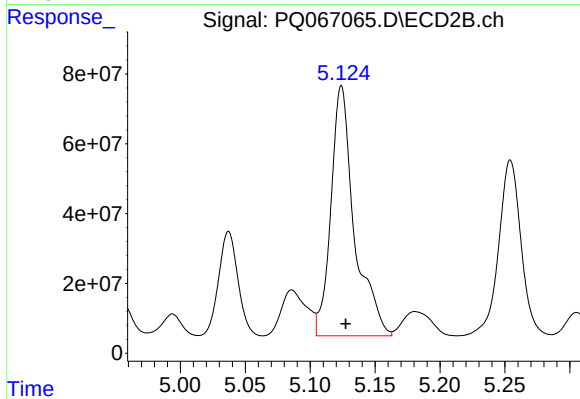
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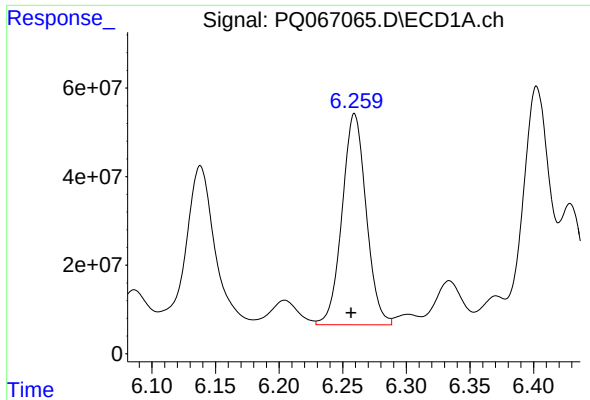
#28 AR-1254-3

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 756688564
Conc: 2229.33 ng/ml



#28 AR-1254-3

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 900345491
Conc: 1936.71 ng/ml



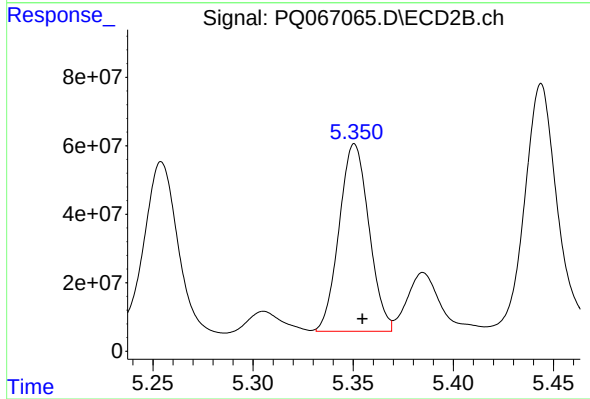
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 628908028
Conc: 2671.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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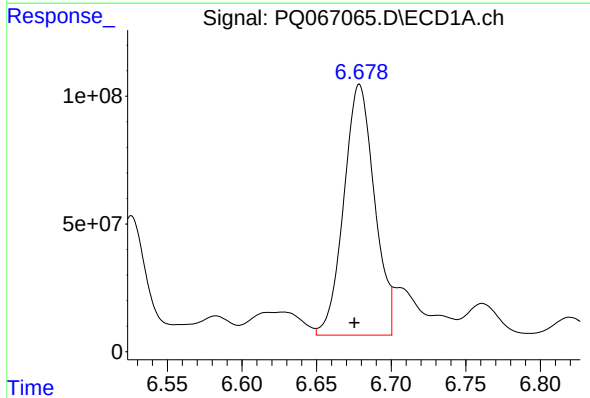


#29 AR-1254-4

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 567481723
Conc: 2037.05 ng/ml

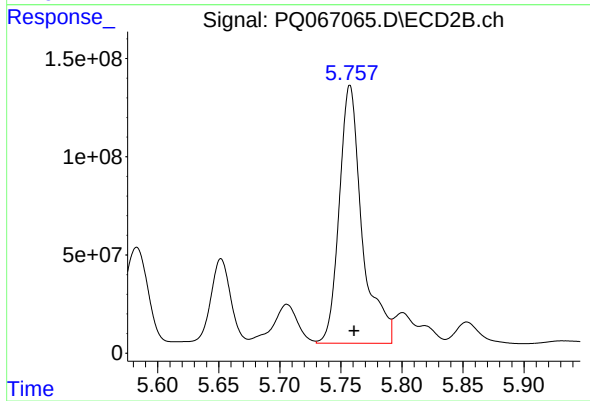
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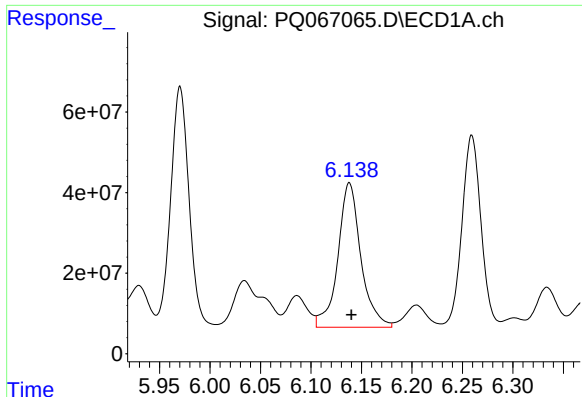
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 1406695875
Conc: 5309.18 ng/ml



#30 AR-1254-5

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 1713468212
Conc: 4088.70 ng/ml



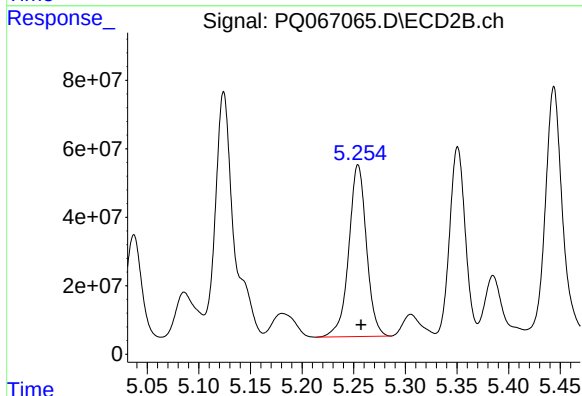
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 568970616
Conc: 2206.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S02-06BMSD

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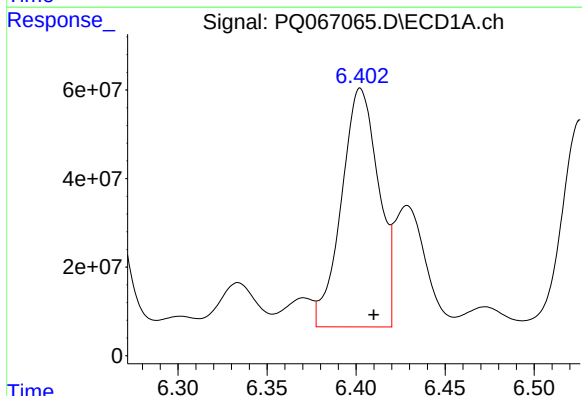


#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 597111293
Conc: 1803.85 ng/ml

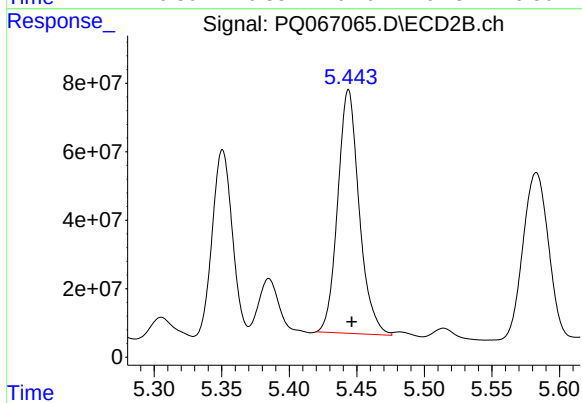
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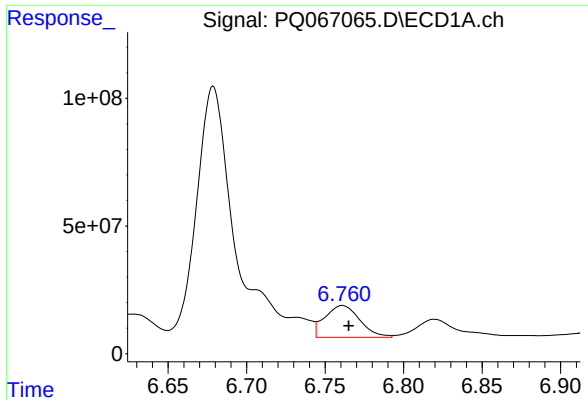
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 781584795
Conc: 2571.18 ng/ml



#32 AR-1260-2

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 787722783
Conc: 2015.13 ng/ml



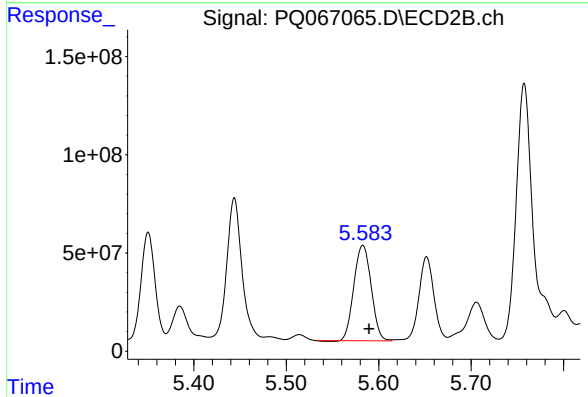
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 194115332
Conc: 877.23 ng/ml

Instrument :
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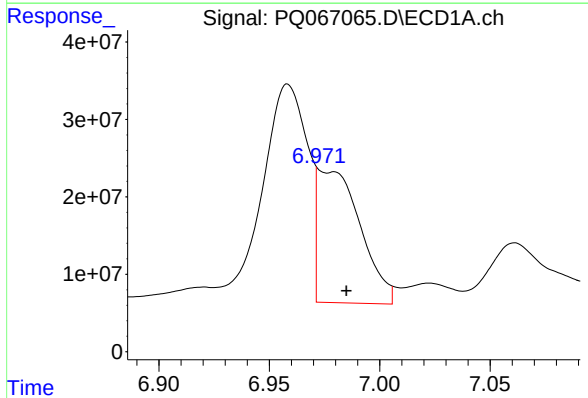


#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 631664115
Conc: 1667.28 ng/ml

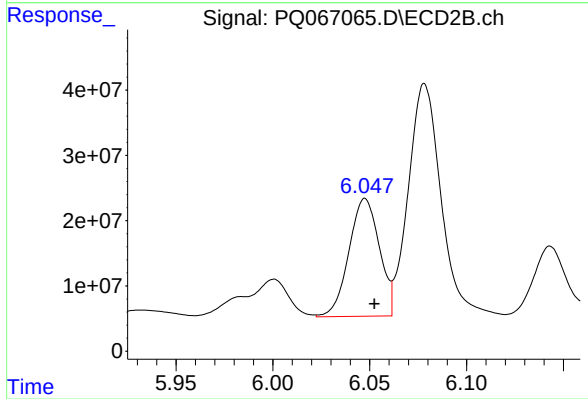
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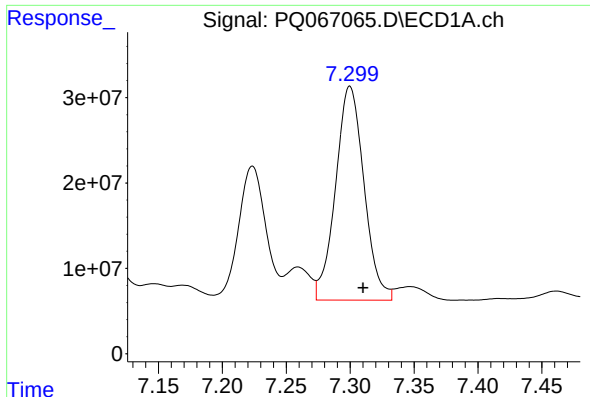
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: -0.014 min
Response: 228129229
Conc: 941.73 ng/ml m



#34 AR-1260-4

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 197126549
Conc: 627.44 ng/ml



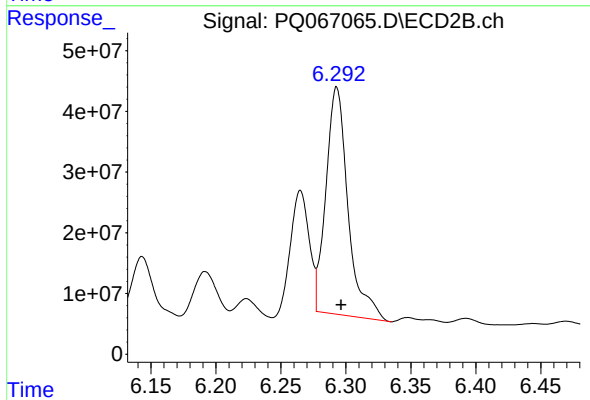
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 388315205
Conc: 793.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S02-06BMSD

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#35 AR-1260-5

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 444356359
Conc: 673.16 ng/ml

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Jodhani

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