

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
 Data File : PQ061657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 16:37
 Operator : YP\AJ
 Sample : PB153727BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB153727BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :Ankita Jodhani 06/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:27:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.759	105.4E6	52553461	23.447	19.680
2) SA Decachlor...	8.584	7.530	76451321	72762428	22.695	21.678
Target Compounds						
3) L1 AR-1016-1	4.505	3.761	90984242	53842606	591.006	522.027
4) L1 AR-1016-2	4.524	3.777	134.0E6	77250489	587.100	518.514
5) L1 AR-1016-3	4.582	3.936	82491798	41241041	580.513	521.869
6) L1 AR-1016-4	4.673	3.986	67527316	36422366	586.491	512.938
7) L1 AR-1016-5	4.960	4.180	66187431	46755192	572.691	546.119
31) L7 AR-1260-1	6.062	5.174	124.4E6	91179639	560.065	530.085
32) L7 AR-1260-2	6.323	5.364	149.8E6	110.5E6	563.042	533.118
33) L7 AR-1260-3	6.676	5.505	88440605	103.9E6	525.970m	523.178
34) L7 AR-1260-4	6.893	5.967	106.4E6	80469542	529.961m	547.019
35) L7 AR-1260-5	7.205	6.213	216.3E6	186.9E6	568.333	575.575

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

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Acq On : 23 Jun 2023 16:37
Operator : YP\AJ
Sample : PB153727BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

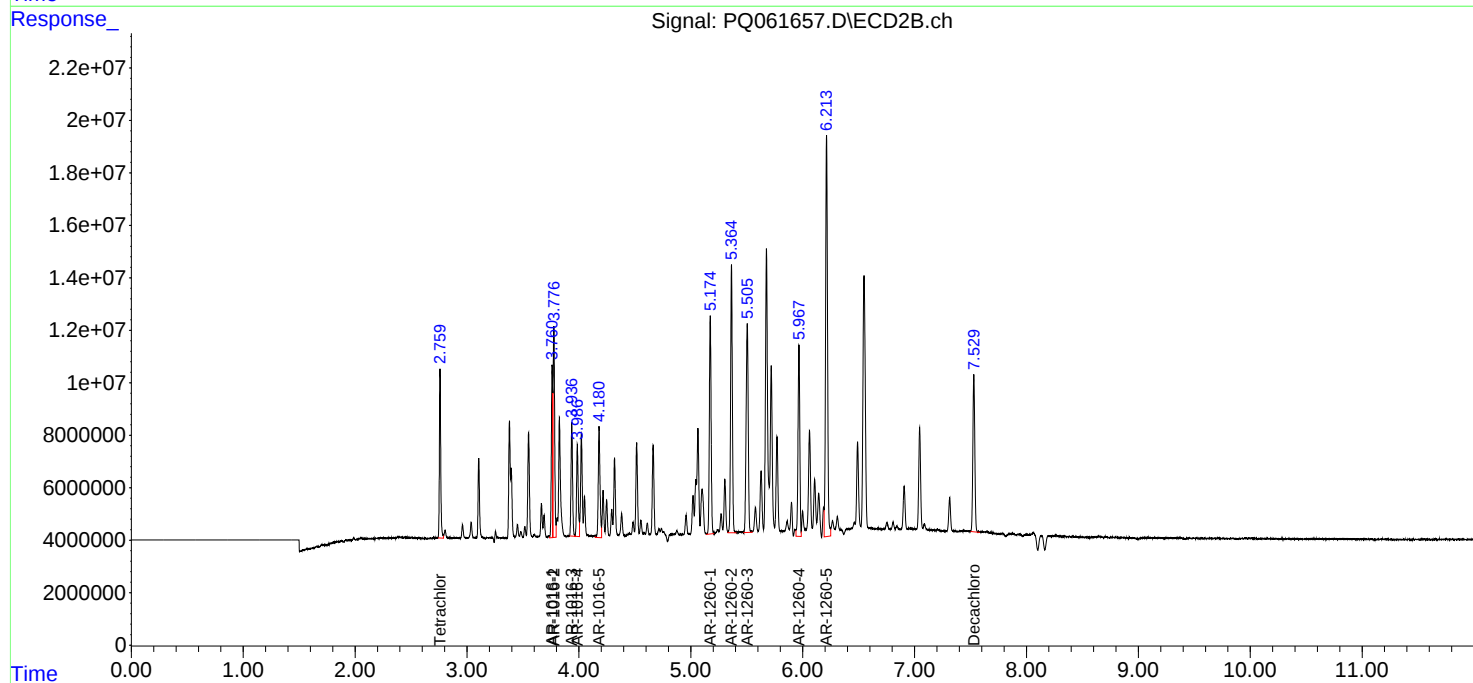
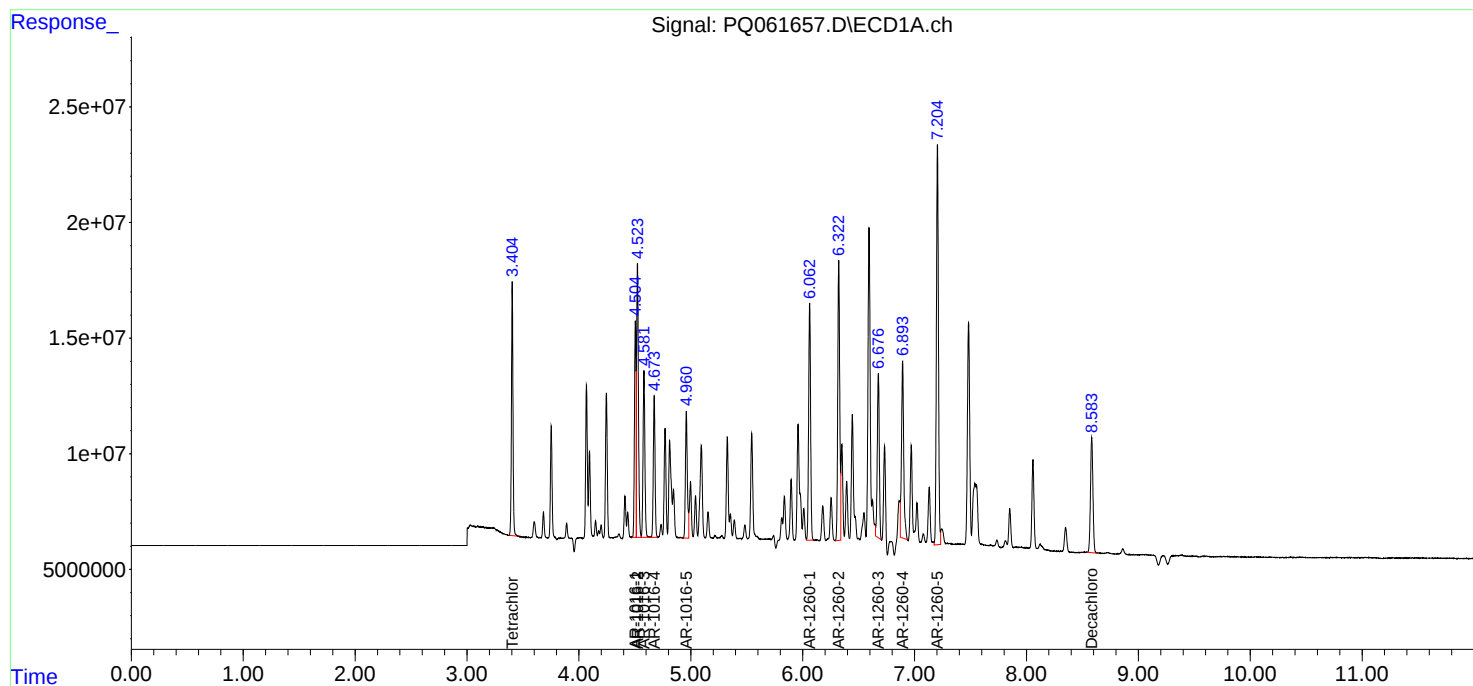
Instrument :
ECD_Q
ClientSampleId :
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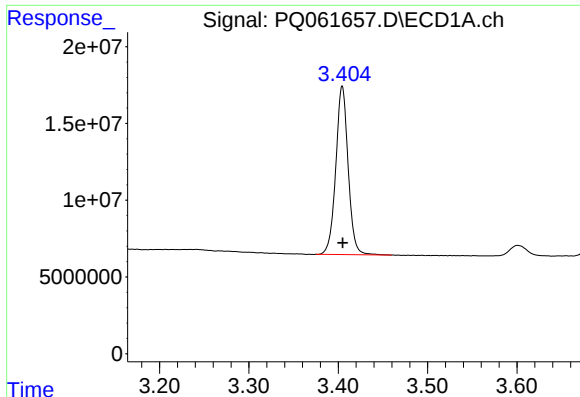
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 105396131
Conc: 23.45 ng/ml

Instrument :

ECD_Q

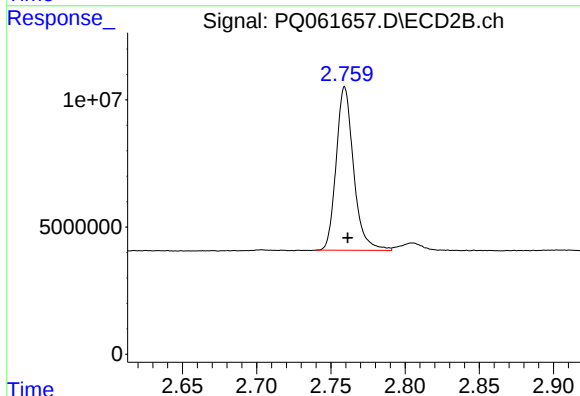
ClientSampleId :

PB153727BS

Manual Integrations

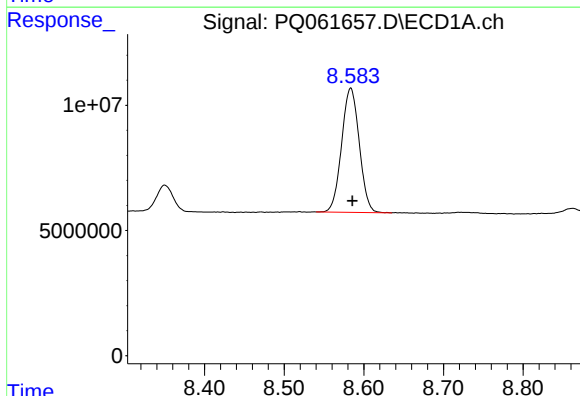
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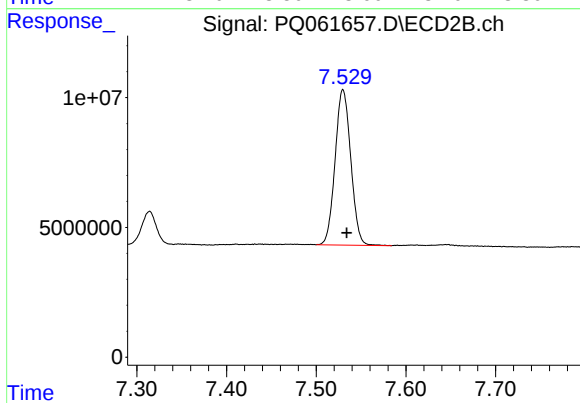
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 52553461
Conc: 19.68 ng/ml



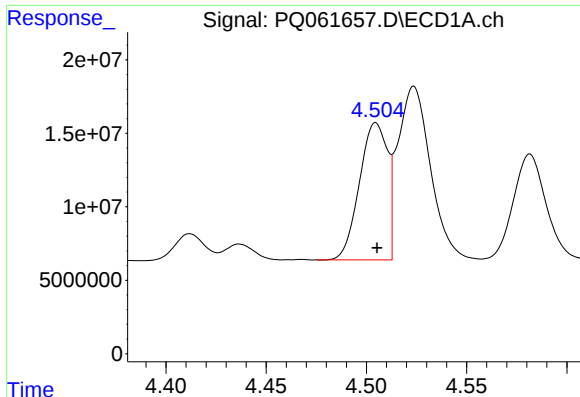
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 76451321
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 72762428
Conc: 21.68 ng/ml



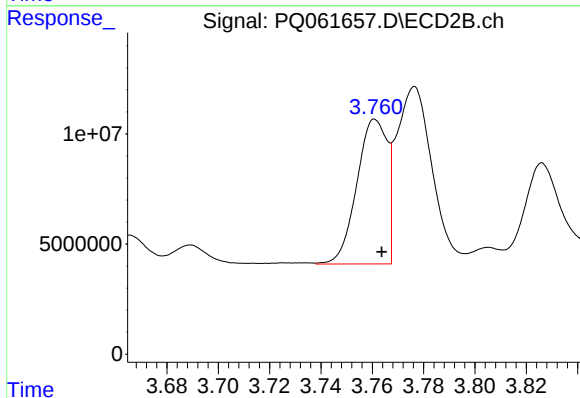
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 90984242
Conc: 591.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153727BS

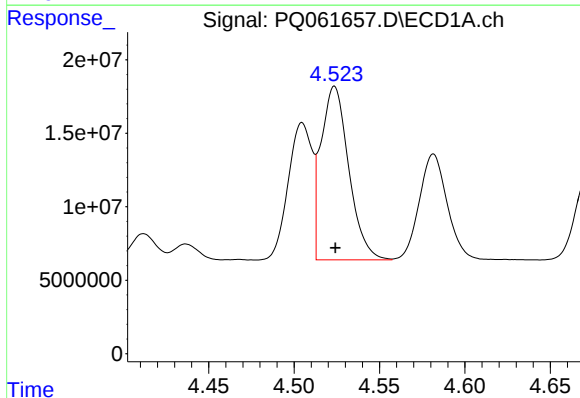
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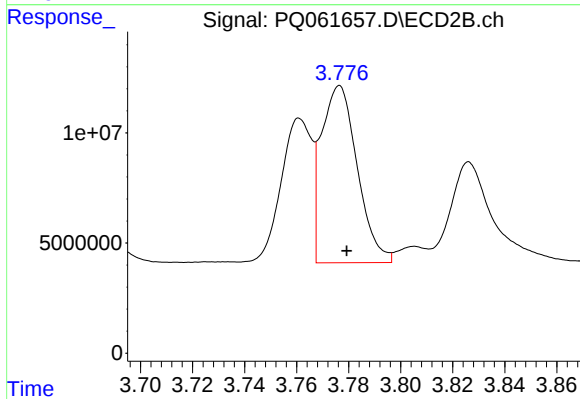
#3 AR-1016-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 53842606
Conc: 522.03 ng/ml



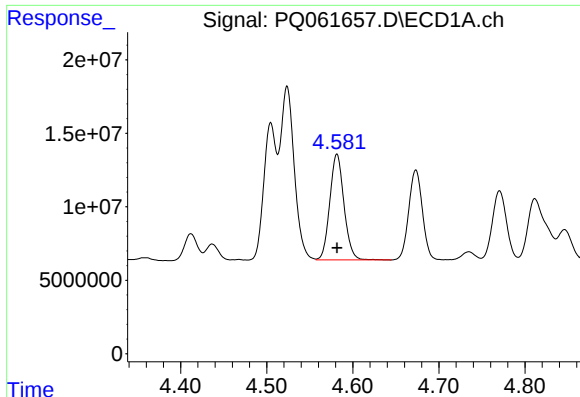
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 133955424
Conc: 587.10 ng/ml



#4 AR-1016-2

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 77250489
Conc: 518.51 ng/ml



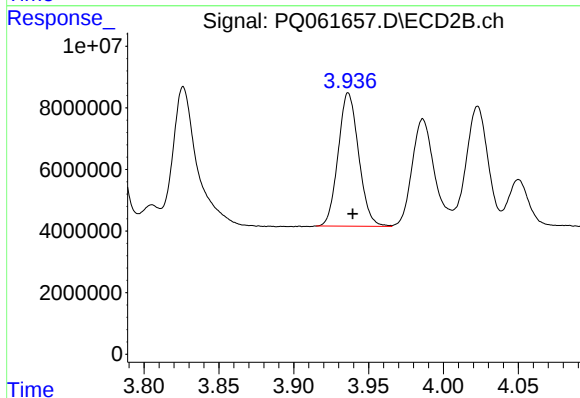
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 82491798
Conc: 580.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153727BS

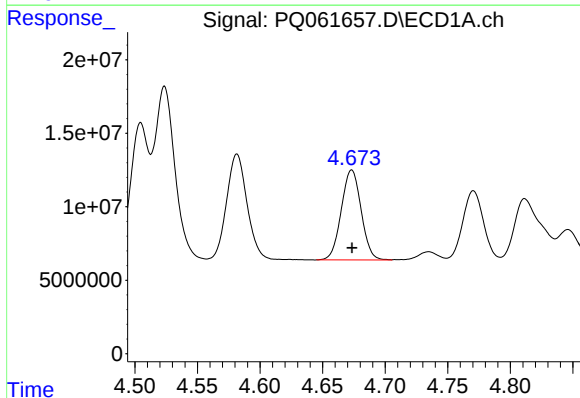
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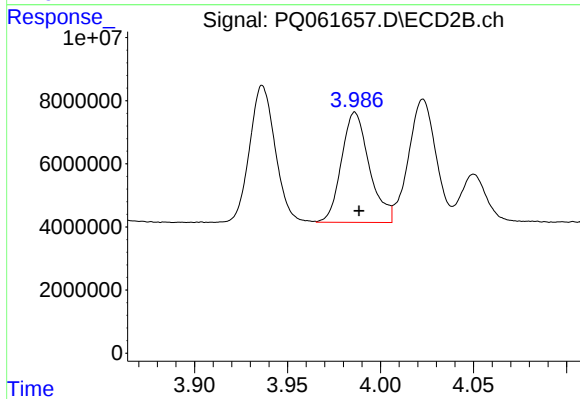
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 41241041
Conc: 521.87 ng/ml



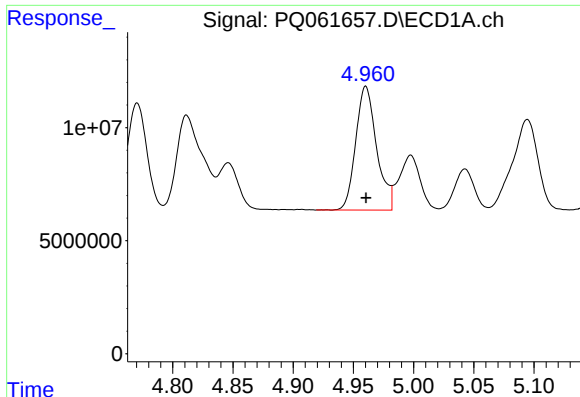
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 67527316
Conc: 586.49 ng/ml



#6 AR-1016-4

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 36422366
Conc: 512.94 ng/ml



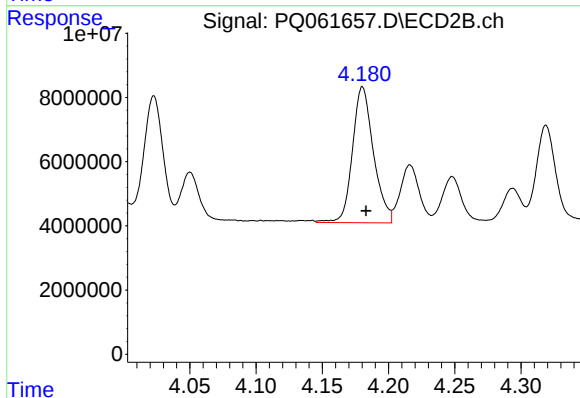
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 66187431
Conc: 572.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153727BS

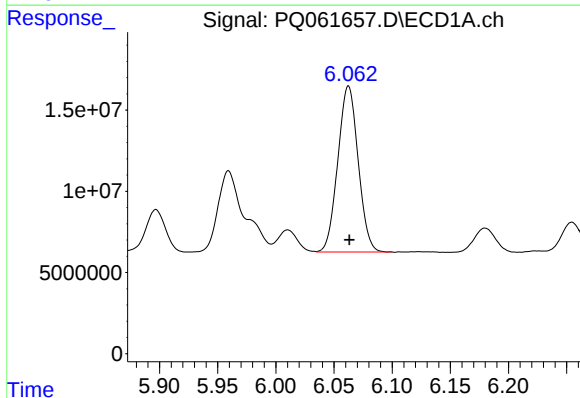
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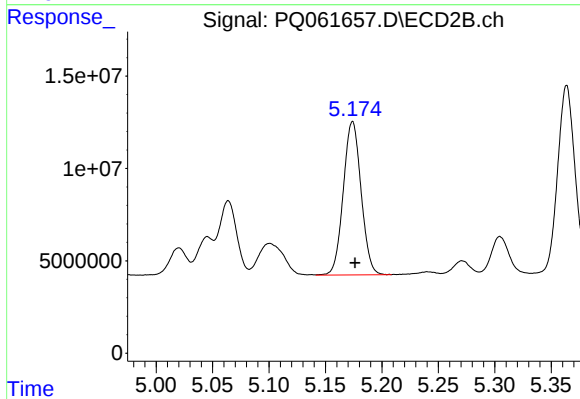
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 46755192
Conc: 546.12 ng/ml



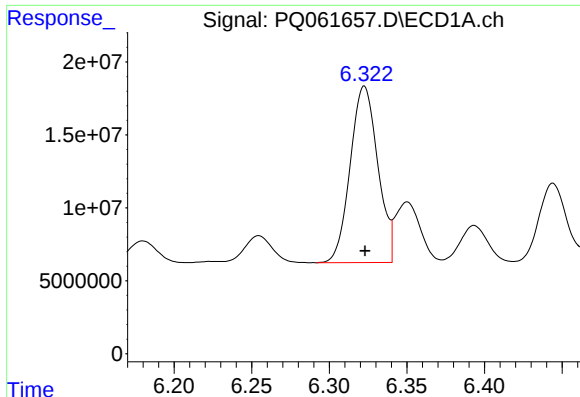
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 124431110
Conc: 560.06 ng/ml



#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 91179639
Conc: 530.08 ng/ml



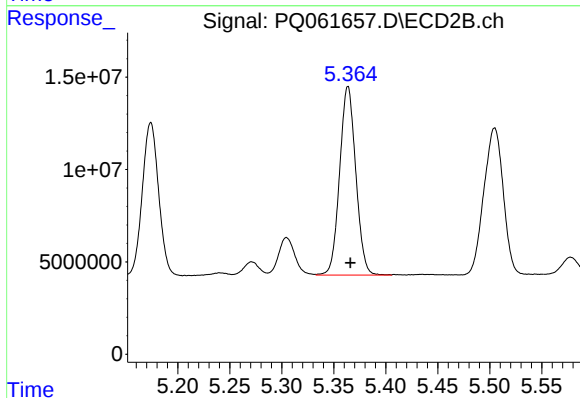
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 149793498
Conc: 563.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153727BS

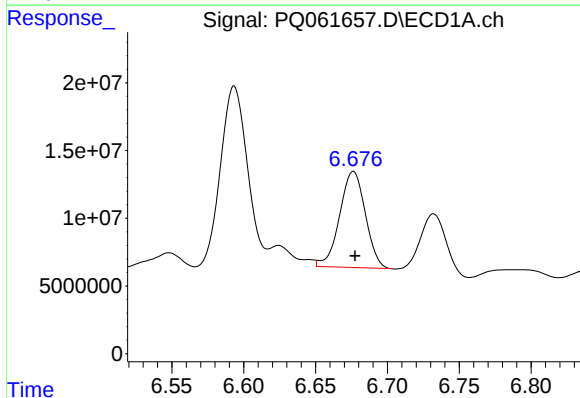
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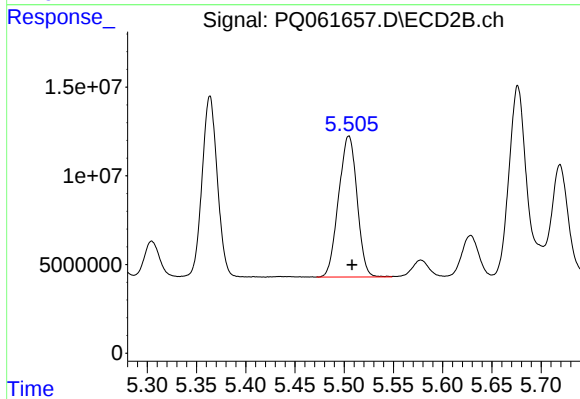
#32 AR-1260-2

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 110479950
Conc: 533.12 ng/ml



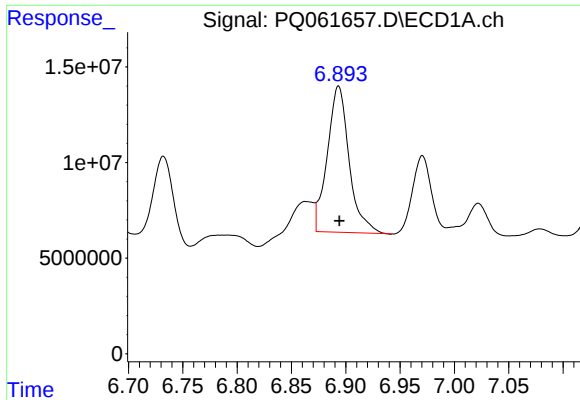
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 88440605
Conc: 525.97 ng/ml m



#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 103910254
Conc: 523.18 ng/ml



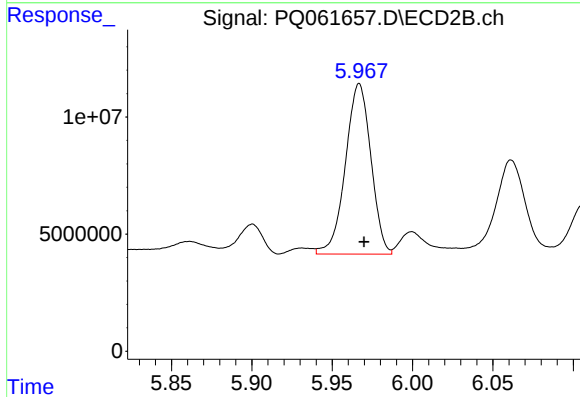
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 106360943
Conc: 529.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153727BS

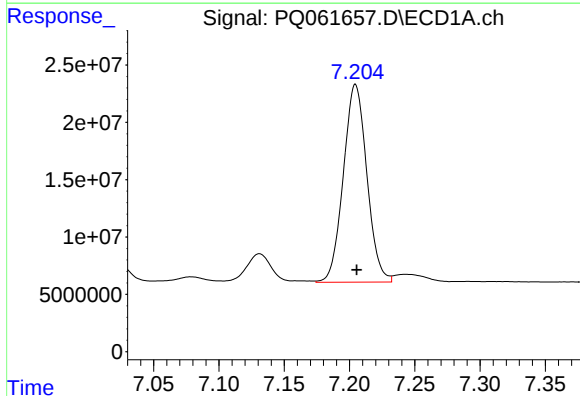
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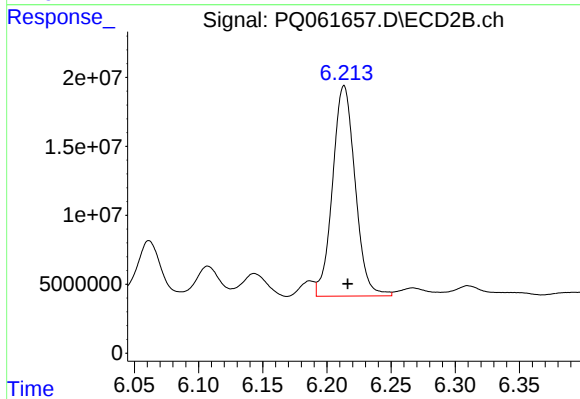
#34 AR-1260-4

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 80469542
Conc: 547.02 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 216303857
Conc: 568.33 ng/ml



#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 186895020
Conc: 575.58 ng/ml