

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 15:56
 Operator : YP\AJ
 Sample : PB157997BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB157997BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:24:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 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...	3.456	2.771	95742503	110.6E6	22.446	21.419m
2) SA Decachlor...	8.691	7.564	77622882	98676227	22.277	20.295
Target Compounds						
3) L1 AR-1016-1	4.571	3.780	71279362	76877896	534.032	489.054
4) L1 AR-1016-2	4.590	3.795	108.9E6	115.4E6	541.089	484.187
5) L1 AR-1016-3	4.649	3.957	67061454	60527776	530.901	475.258
6) L1 AR-1016-4	4.741	4.006	55631031	52299767	542.297	487.110
7) L1 AR-1016-5	5.031	4.201	55757302	61575132	520.252	480.036
31) L7 AR-1260-1	6.142	5.200	111.5E6	107.5E6	521.833	482.794
32) L7 AR-1260-2	6.404	5.391	131.8E6	129.4E6	528.042	488.055
33) L7 AR-1260-3	6.760	5.533	84662604	123.6E6	450.369	487.741
34) L7 AR-1260-4	6.978	5.997	101.7E6	101.3E6	488.249	431.888
35) L7 AR-1260-5	7.291	6.244	191.7E6	259.3E6	481.476	444.658

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

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Acq On : 22 Dec 2023 15:56
Operator : YP\AJ
Sample : PB157997BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

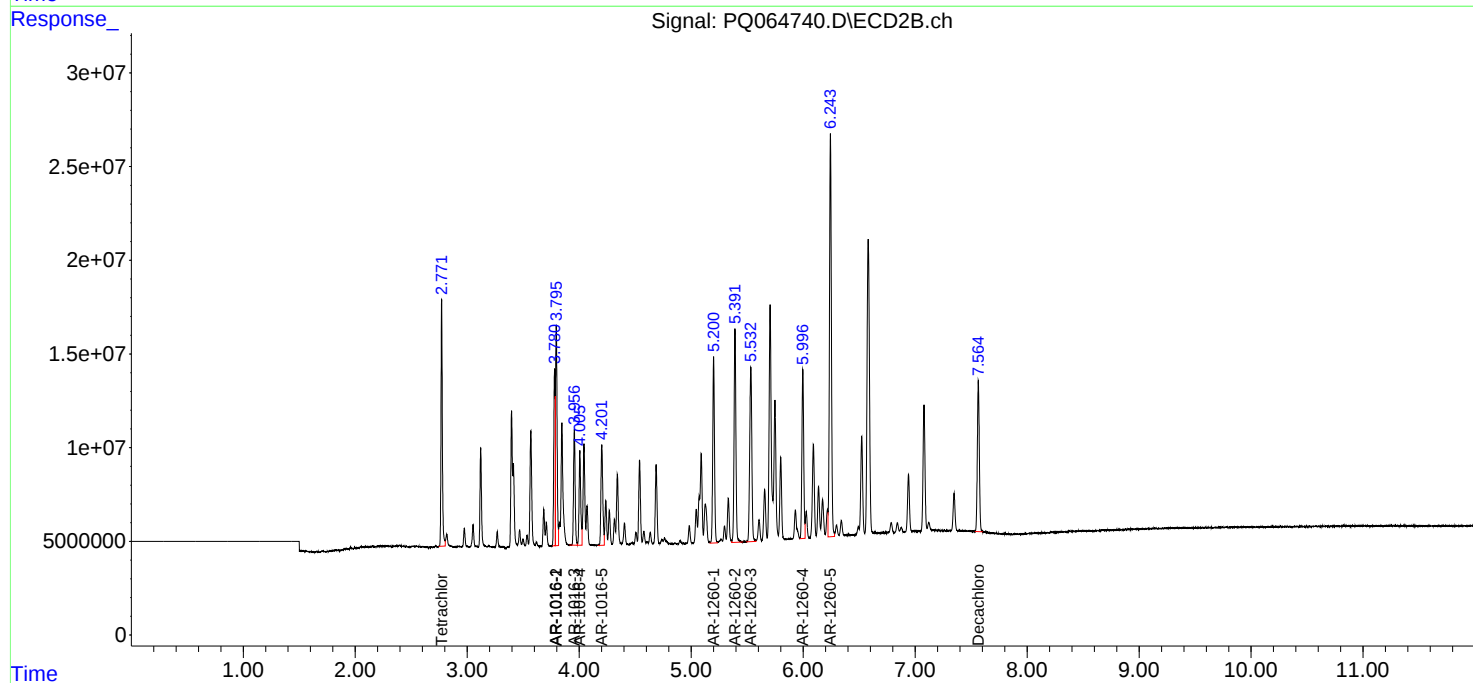
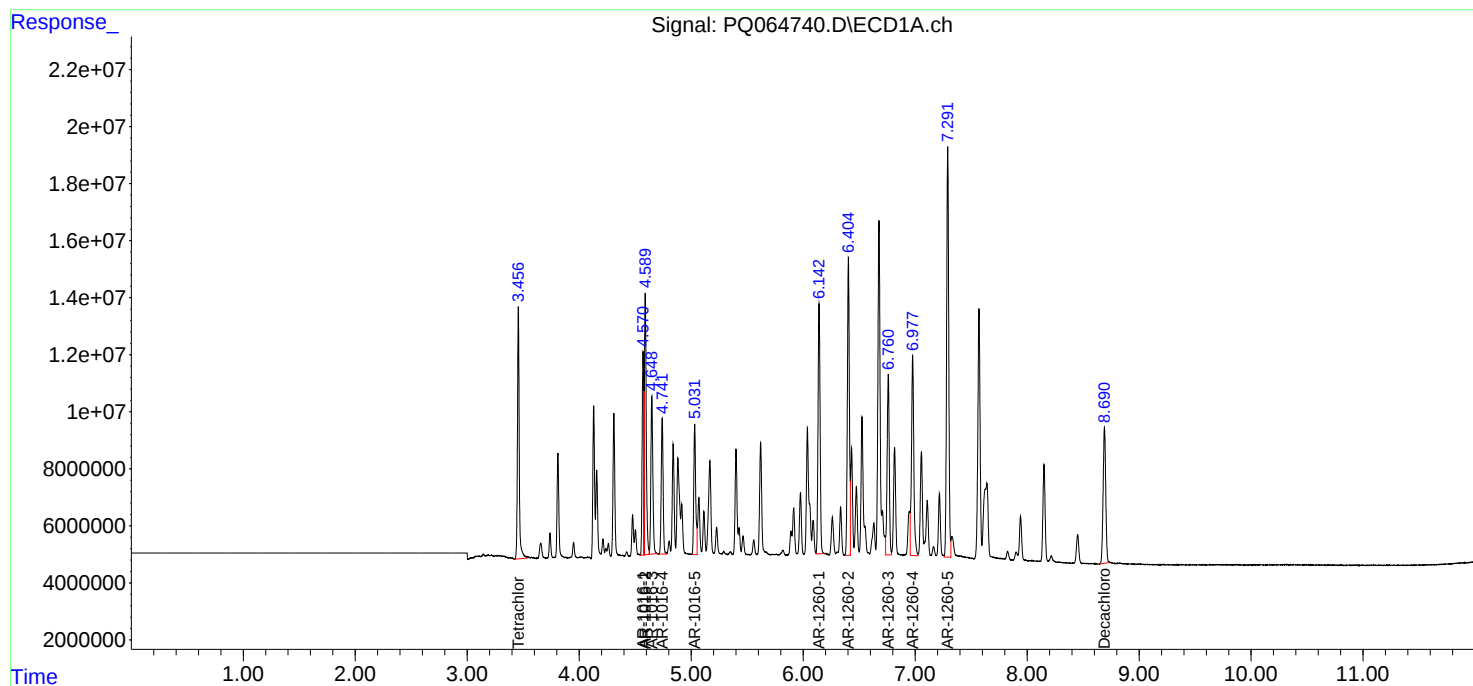
Instrument :
ECD_Q
ClientSampleId :
PB157997BS

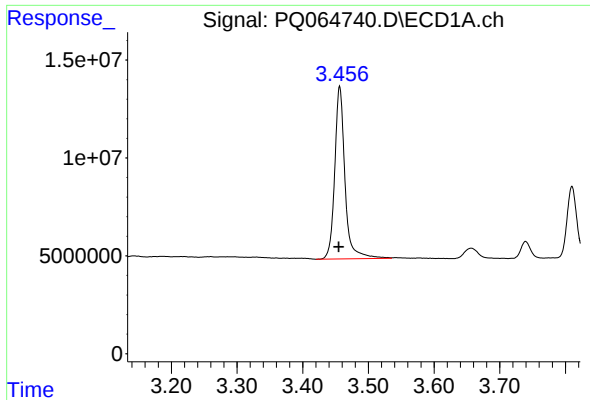
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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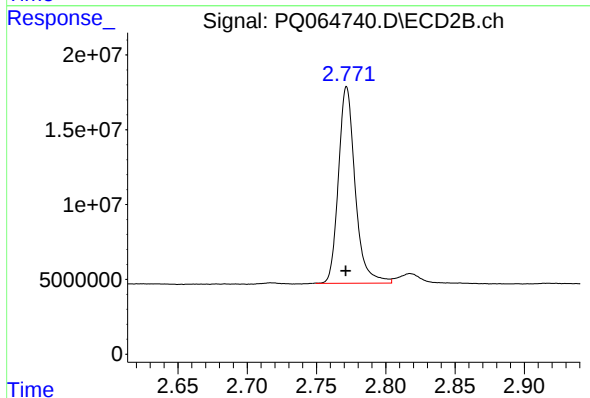
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.001 min
Response: 95742503
Conc: 22.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157997BS

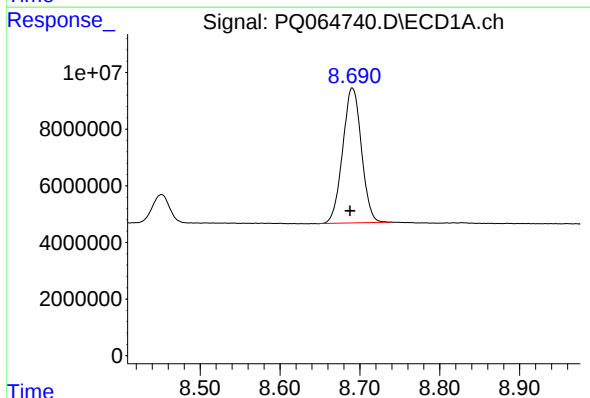
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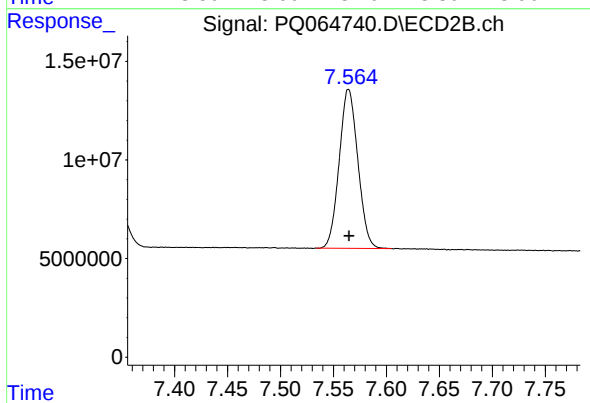
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 110562960
Conc: 21.42 ng/ml m



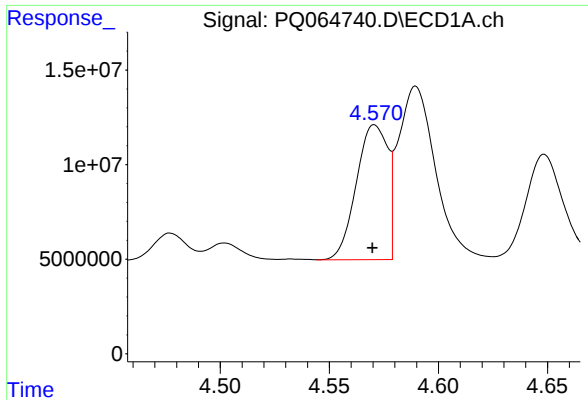
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.003 min
Response: 77622882
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 98676227
Conc: 20.30 ng/ml



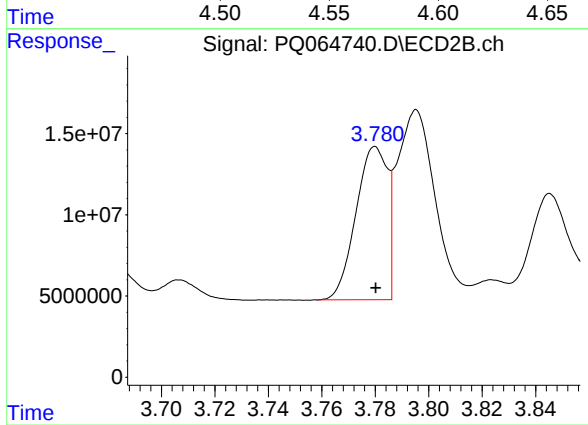
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 71279362
Conc: 534.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157997BS

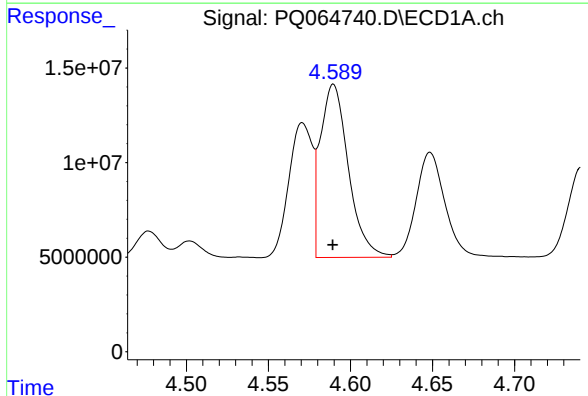
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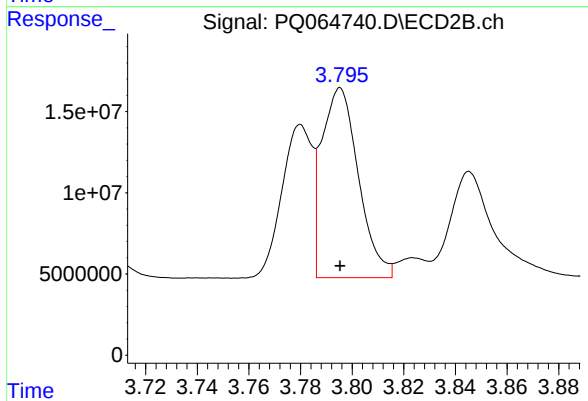
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 76877896
Conc: 489.05 ng/ml



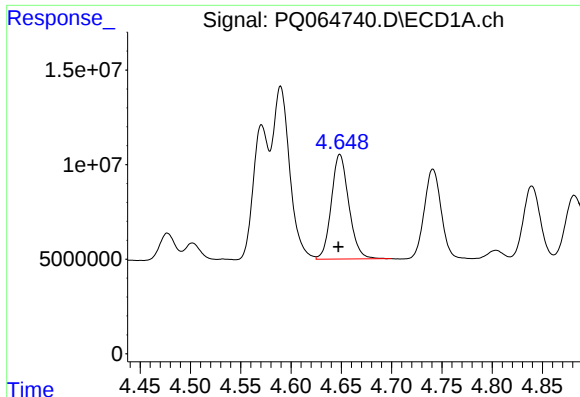
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 108912632
Conc: 541.09 ng/ml



#4 AR-1016-2

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 115383061
Conc: 484.19 ng/ml



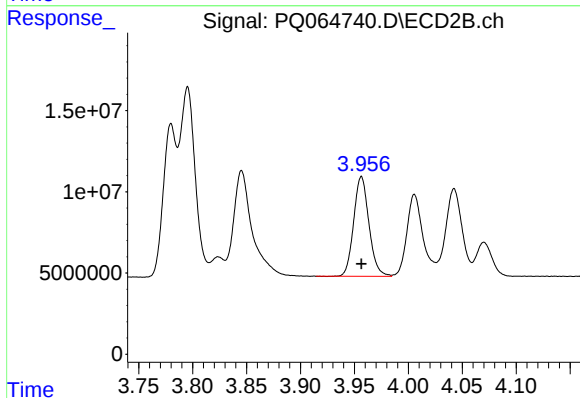
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 67061454
Conc: 530.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157997BS

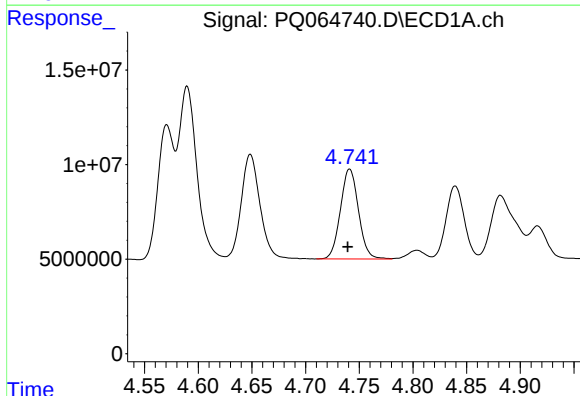
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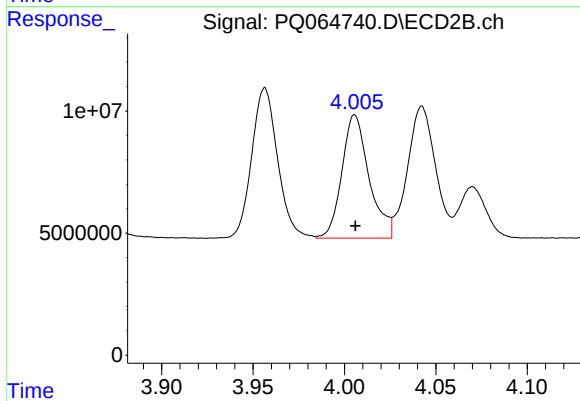
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 60527776
Conc: 475.26 ng/ml



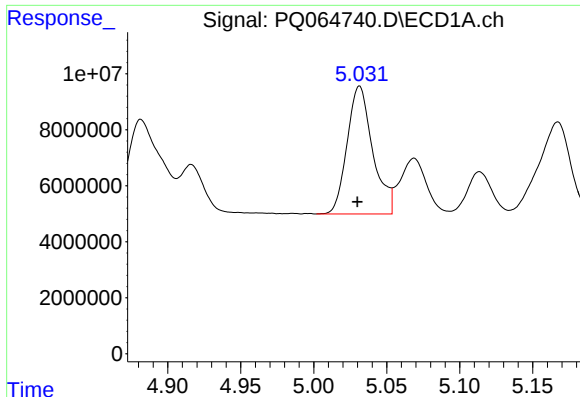
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 55631031
Conc: 542.30 ng/ml



#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 52299767
Conc: 487.11 ng/ml



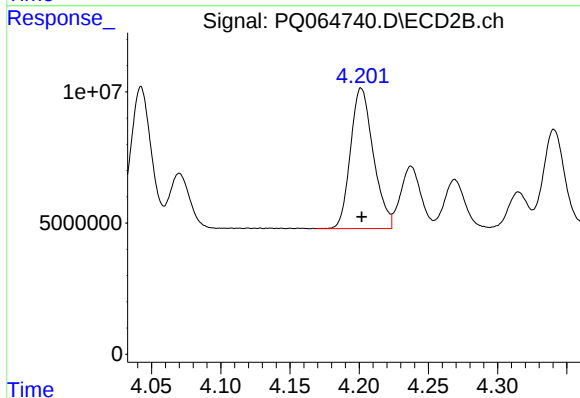
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 55757302
Conc: 520.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157997BS

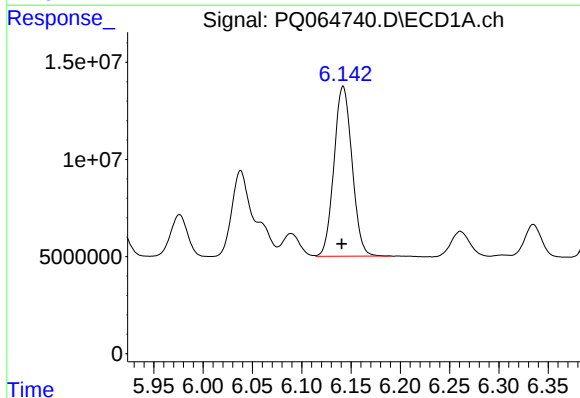
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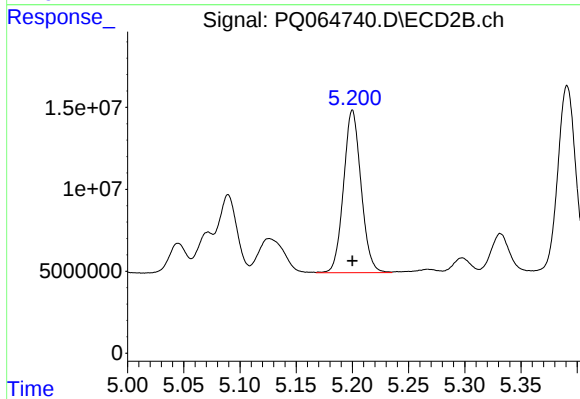
#7 AR-1016-5

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 61575132
Conc: 480.04 ng/ml



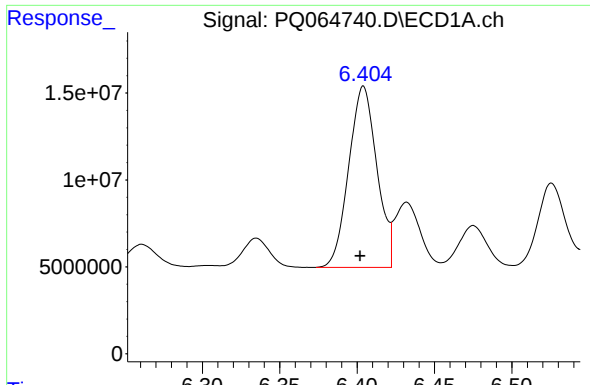
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 111471834
Conc: 521.83 ng/ml



#31 AR-1260-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 107539634
Conc: 482.79 ng/ml



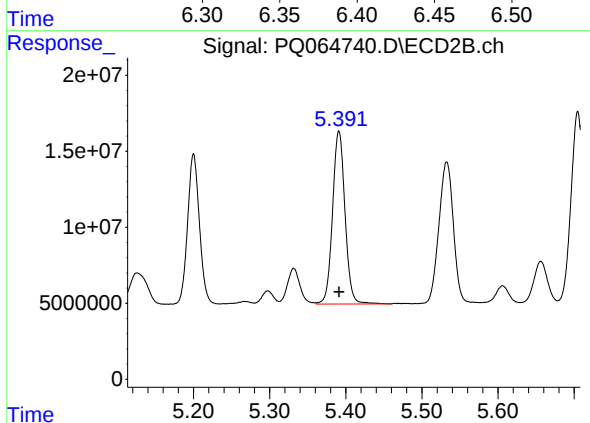
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 131846574
Conc: 528.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157997BS

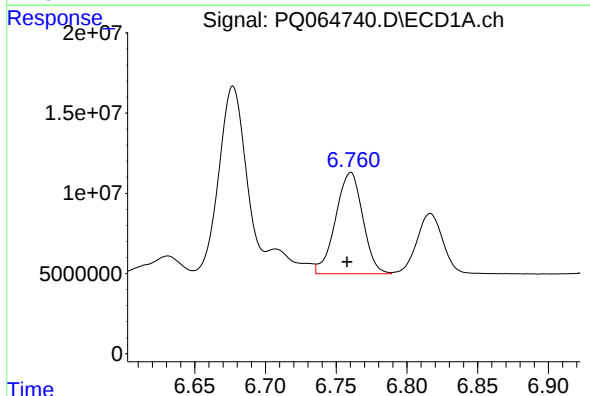
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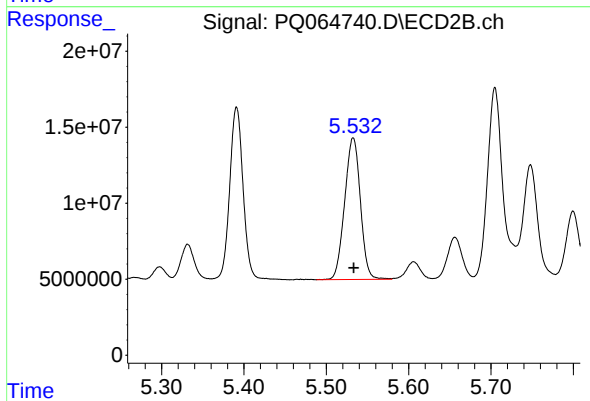
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 129446417
Conc: 488.05 ng/ml



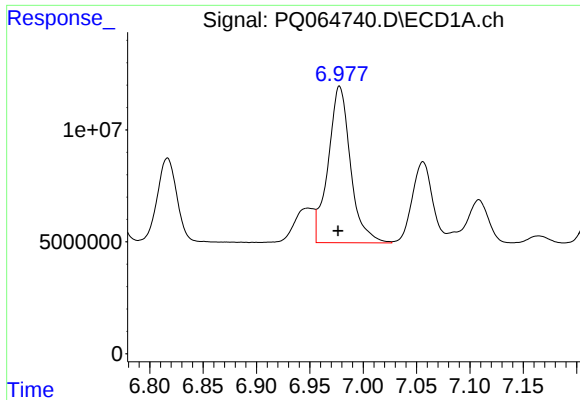
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 84662604
Conc: 450.37 ng/ml



#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 123568153
Conc: 487.74 ng/ml



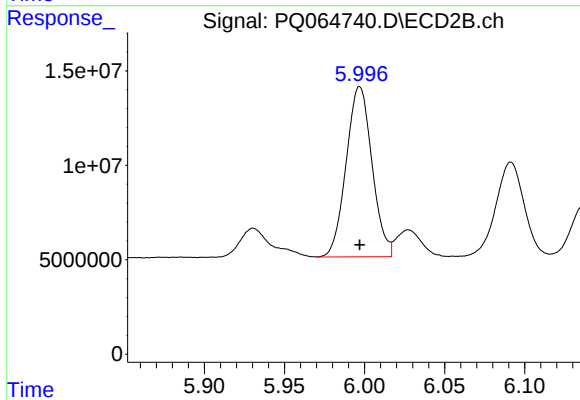
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 101712661
Conc: 488.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157997BS

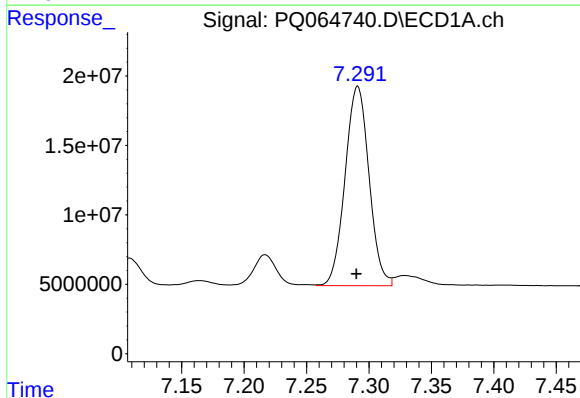
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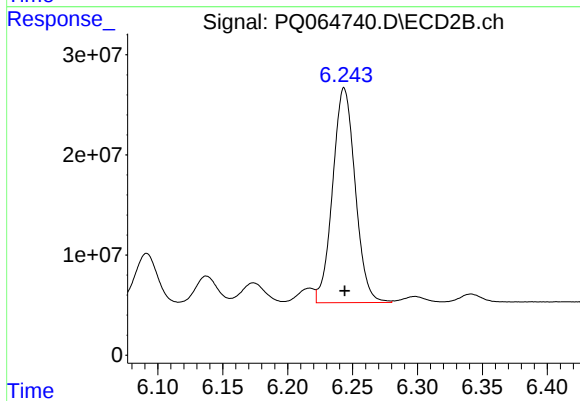
#34 AR-1260-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 101309332
Conc: 431.89 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.001 min
Response: 191739616
Conc: 481.48 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 259300755
Conc: 444.66 ng/ml