

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 01:10
 Operator : YP\AJ
 Sample : PB157748BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB157748BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:24:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.459	2.773	75191995	94069028	18.125	22.406m
2)	SA Decachlor...	8.696	7.569	54574331	74734496	18.617	18.516
Target Compounds							
3)	L1 AR-1016-1	4.575	3.783	54948370	62639741	431.282	515.384
4)	L1 AR-1016-2	4.594	3.798	84099608	94797552	438.155	517.157
5)	L1 AR-1016-3	4.652	3.959	52260230	50001458	440.442	513.855
6)	L1 AR-1016-4	4.745	4.009	41771697	43331353	449.730	518.859
7)	L1 AR-1016-5	5.035	4.204	42265256	50157031	433.816	495.431
31)	L7 AR-1260-1	6.146	5.203	79514916	91002419	424.597	470.563
32)	L7 AR-1260-2	6.407	5.393	92162338	108.7E6	425.105	467.234
33)	L7 AR-1260-3	6.764	5.535	59159340	102.0E6	362.957	469.102 #
34)	L7 AR-1260-4	6.982	5.999	70234928	78731180	409.417	427.426
35)	L7 AR-1260-5	7.295	6.246	133.2E6	185.2E6	394.296	426.988

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

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Acq On : 14 Dec 2023 01:10
Operator : YP\AJ
Sample : PB157748BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

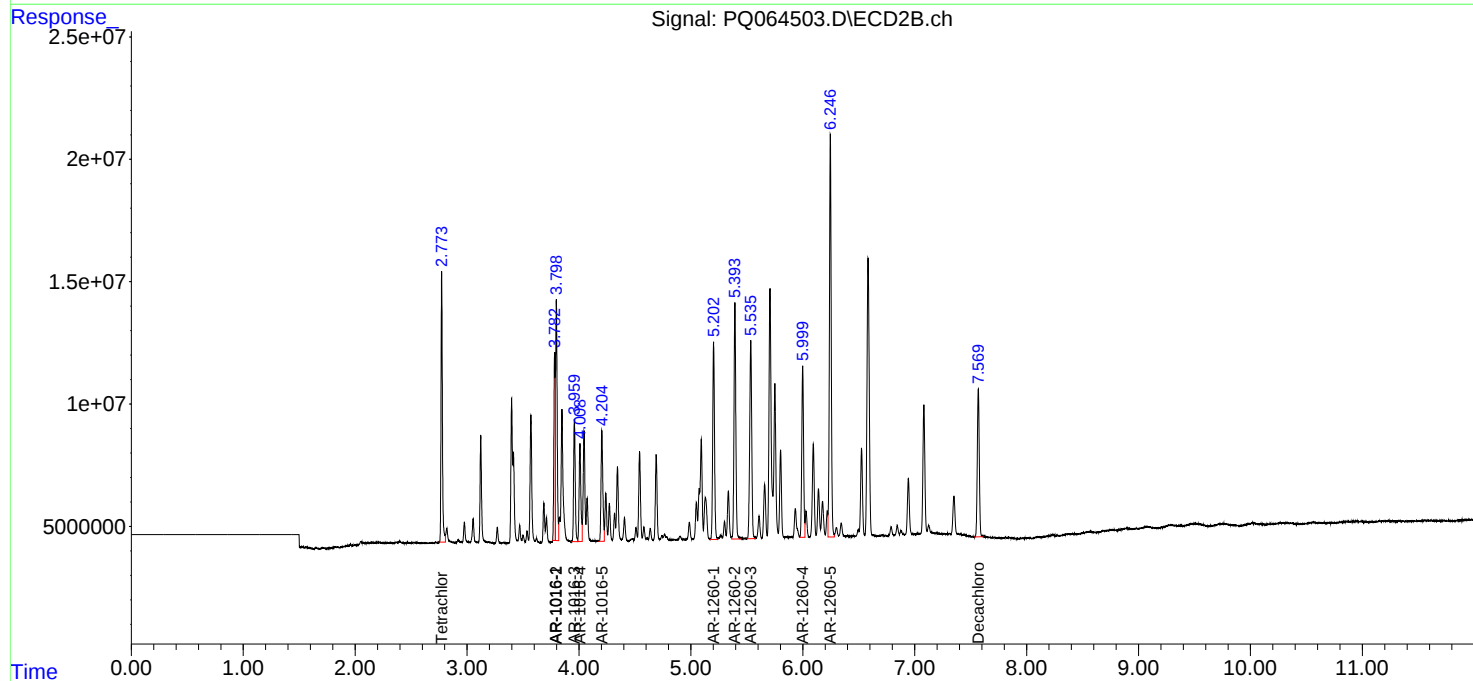
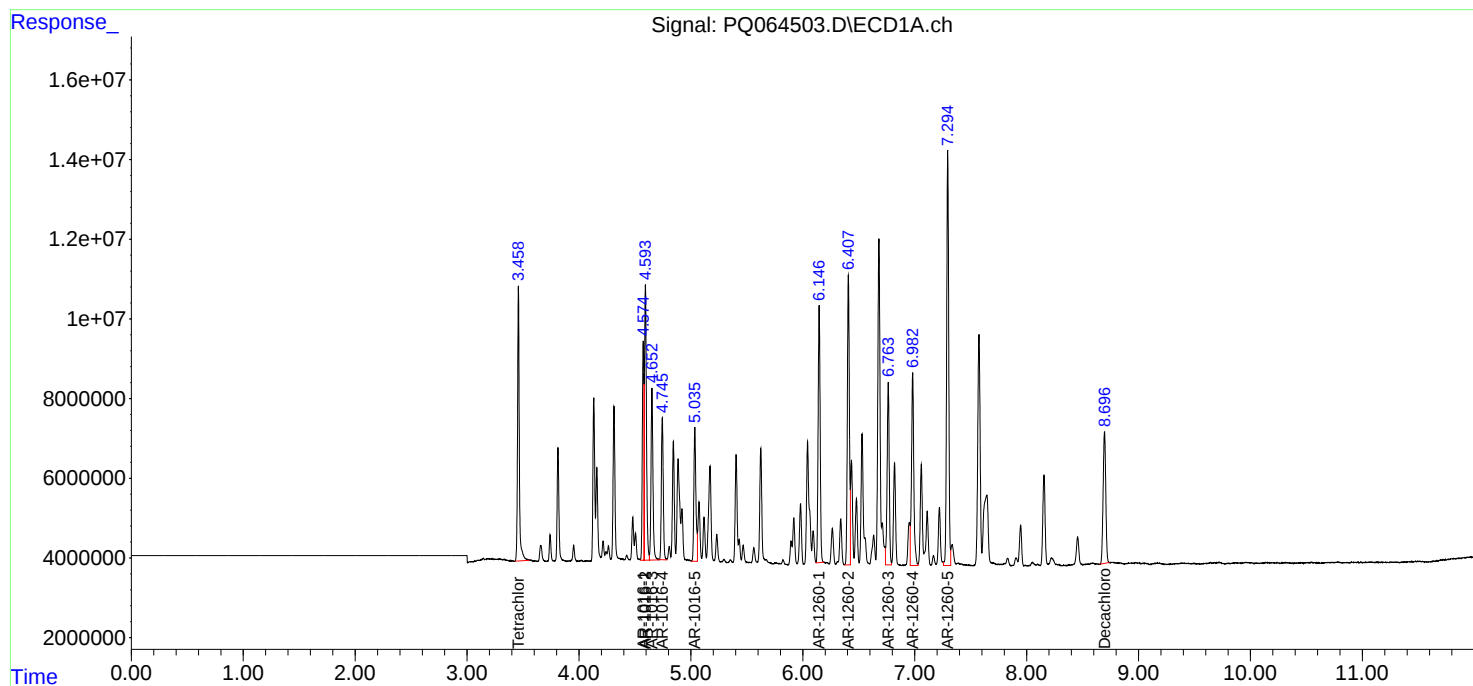
Instrument :
ECD_Q
ClientSampleId :
PB157748BS

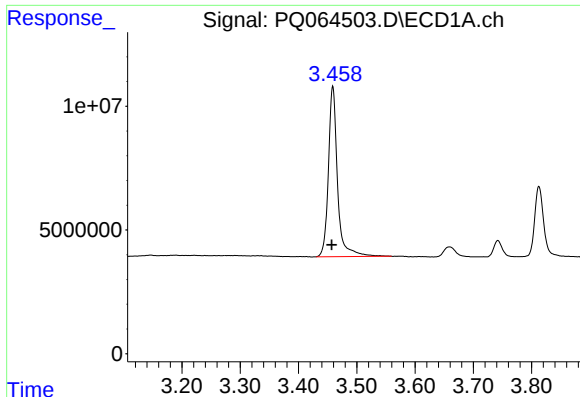
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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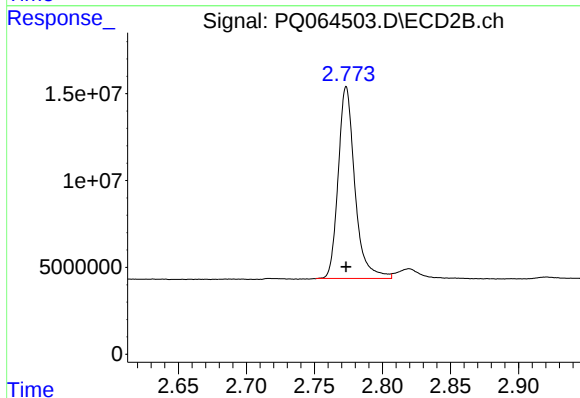
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 75191995
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157748BS

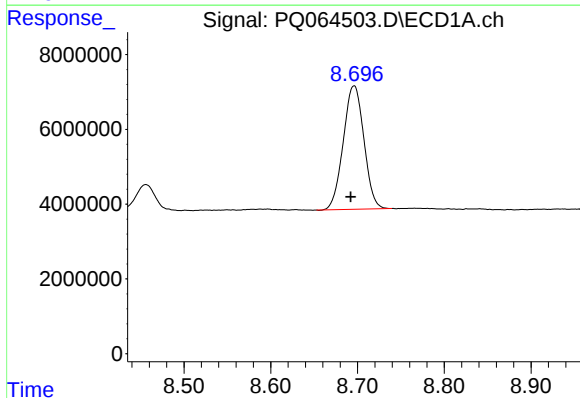
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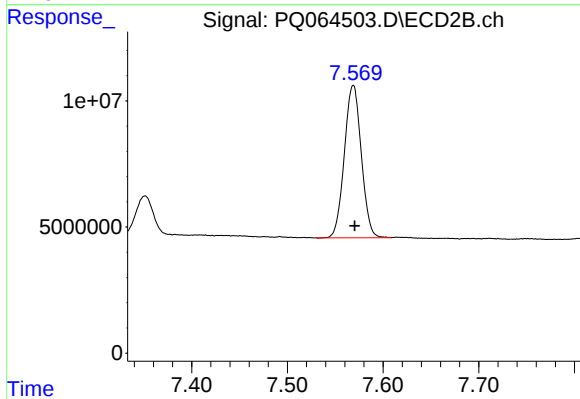
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 94069028
Conc: 22.41 ng/ml m



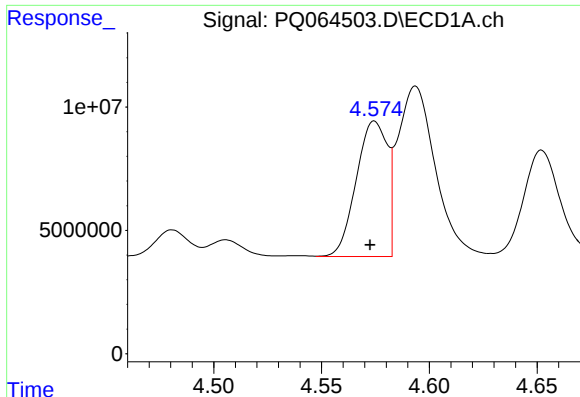
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.004 min
Response: 54574331
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 74734496
Conc: 18.52 ng/ml



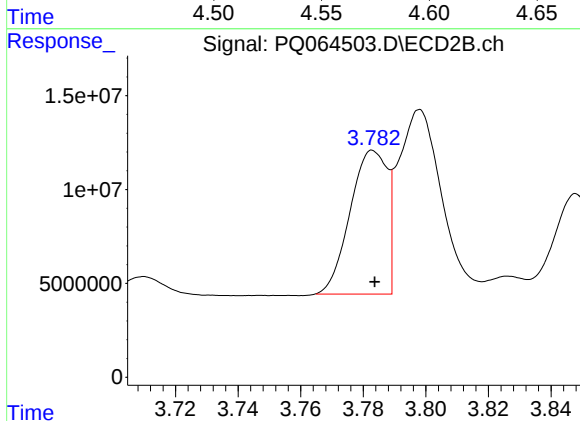
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 54948370
Conc: 431.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157748BS

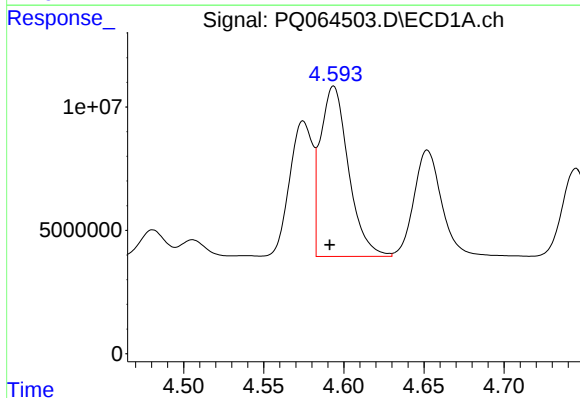
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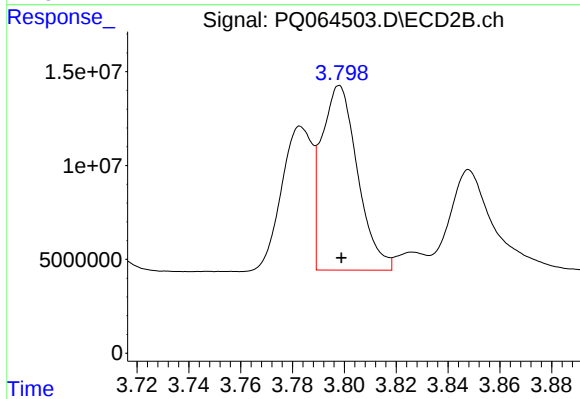
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 62639741
Conc: 515.38 ng/ml



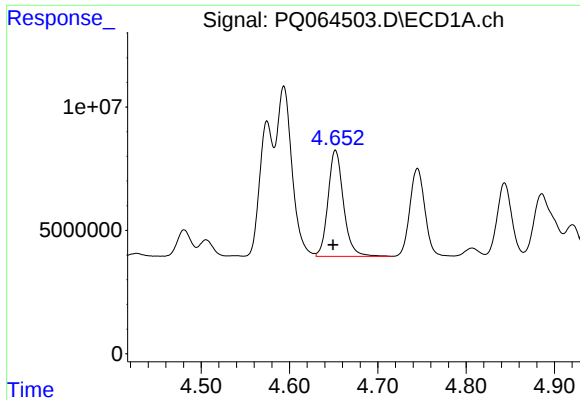
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 84099608
Conc: 438.15 ng/ml



#4 AR-1016-2

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 94797552
Conc: 517.16 ng/ml



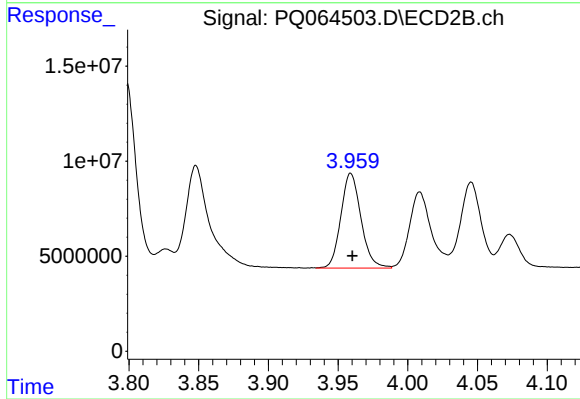
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 52260230
Conc: 440.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157748BS

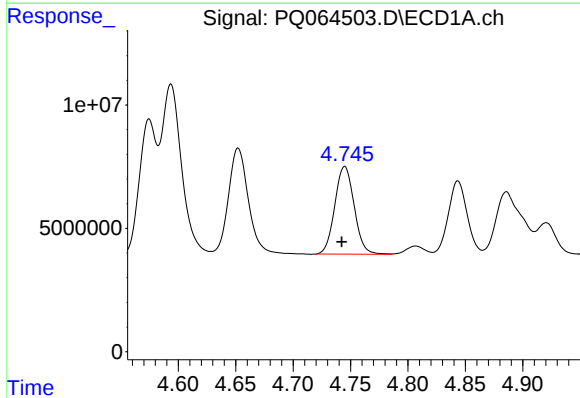
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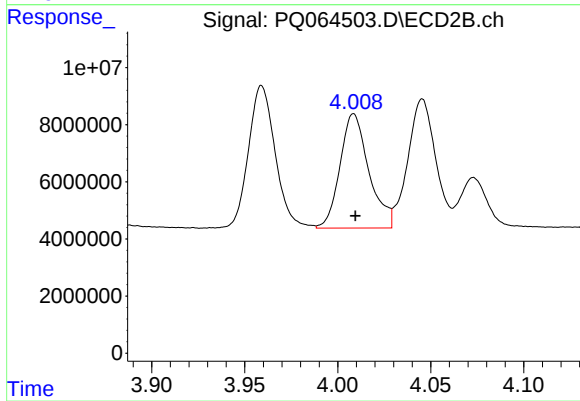
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 50001458
Conc: 513.86 ng/ml



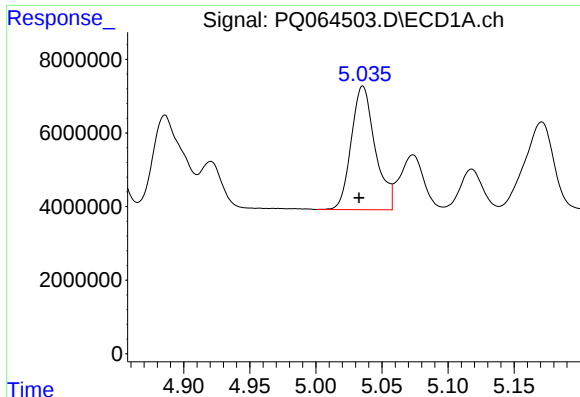
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 41771697
Conc: 449.73 ng/ml



#6 AR-1016-4

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 43331353
Conc: 518.86 ng/ml



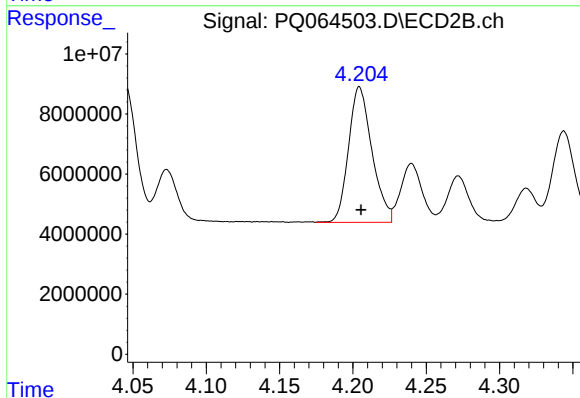
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 42265256
Conc: 433.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157748BS

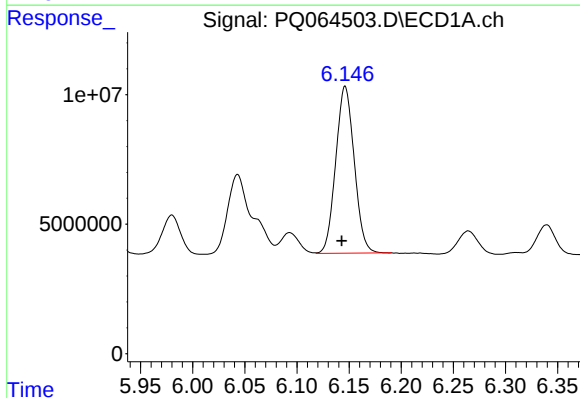
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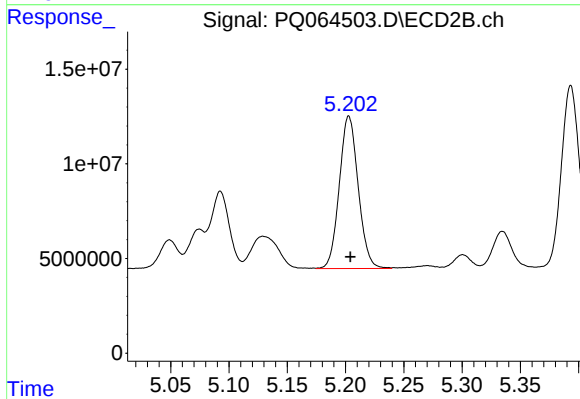
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 50157031
Conc: 495.43 ng/ml



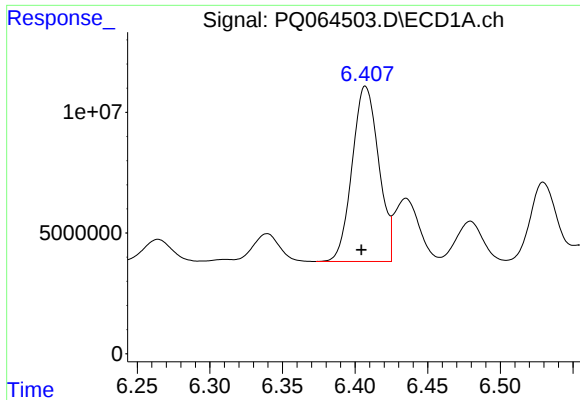
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 79514916
Conc: 424.60 ng/ml



#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 91002419
Conc: 470.56 ng/ml



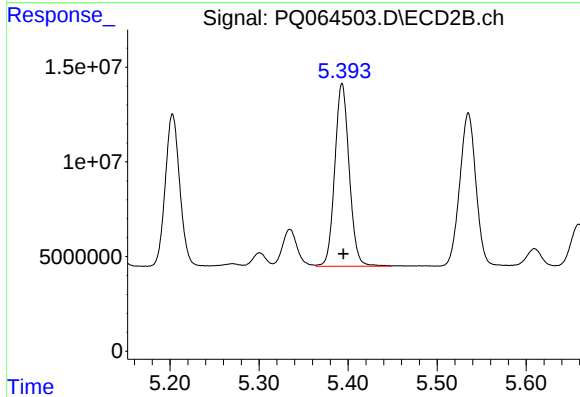
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 92162338
Conc: 425.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157748BS

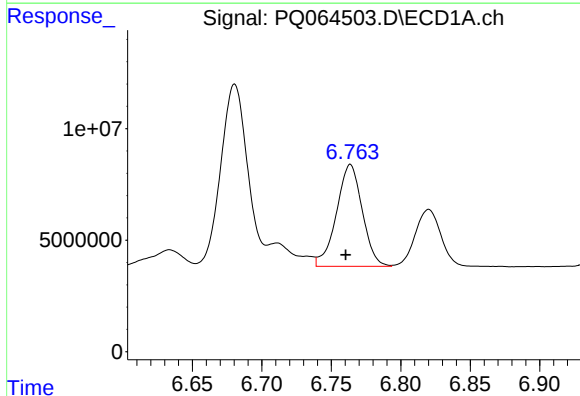
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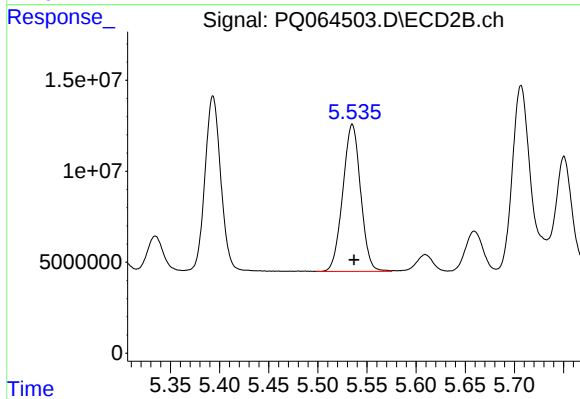
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 108737873
Conc: 467.23 ng/ml



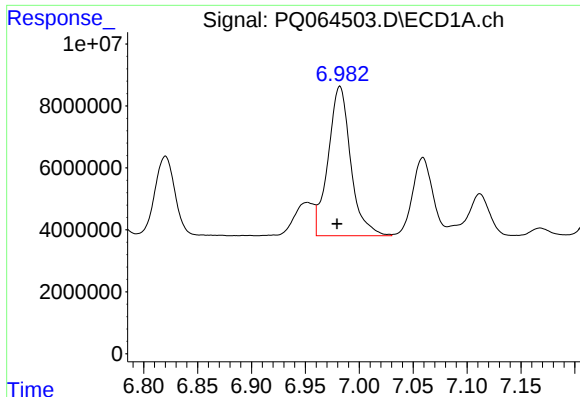
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 59159340
Conc: 362.96 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 101967707
Conc: 469.10 ng/ml



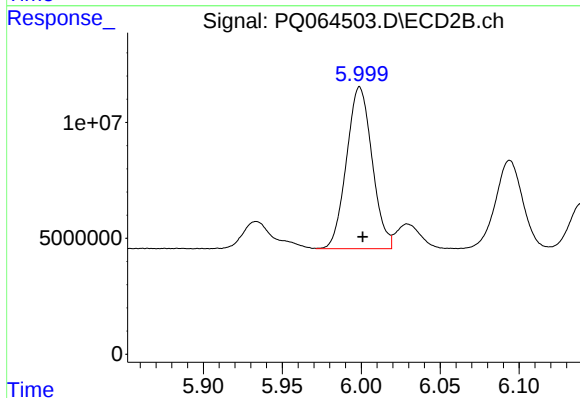
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 70234928
Conc: 409.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157748BS

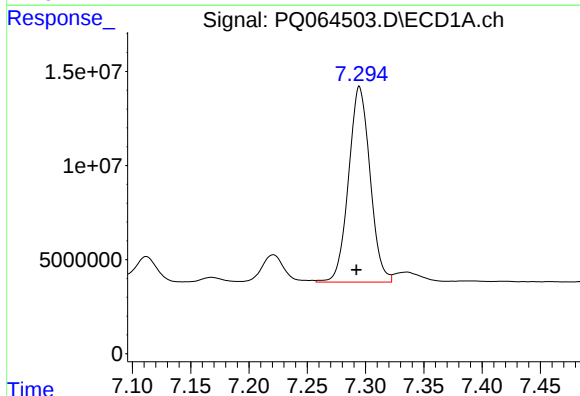
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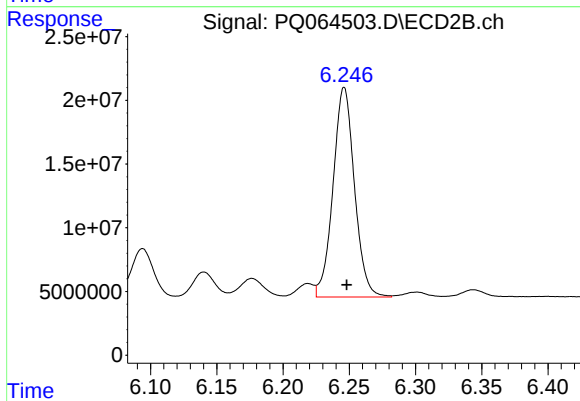
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 78731180
Conc: 427.43 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 133216990
Conc: 394.30 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 185153050
Conc: 426.99 ng/ml