

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
 Data File : PQ064438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 09:18
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:24:18 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	170.9E6	197.0E6	41.201	46.925
2)	SA Decachlor...	8.693	7.569	136.4E6	225.7E6	46.533	55.915
Target Compounds							
3)	L1 AR-1016-1	4.575	3.783	54296644	57628908	426.167	474.156
4)	L1 AR-1016-2	4.594	3.798	80644741	86232306	420.155	470.430
5)	L1 AR-1016-3	4.653	3.960	50907186	45970020	429.039	472.425
6)	L1 AR-1016-4	4.745	4.009	41110505	39562196	442.612	473.726
7)	L1 AR-1016-5	5.035	4.205	44234453	49459737	454.028	488.543
31)	L7 AR-1260-1	6.145	5.204	84332193	90263586	450.320	466.743
32)	L7 AR-1260-2	6.406	5.394	99334074	107.2E6	458.185m	460.712
33)	L7 AR-1260-3	6.762	5.536	76091035	98897406	466.837	454.977
34)	L7 AR-1260-4	6.981	6.000	81645183	86092654	475.931	467.391
35)	L7 AR-1260-5	7.294	6.247	156.5E6	200.3E6	463.269	461.809

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

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Acq On : 12 Dec 2023 09:18
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

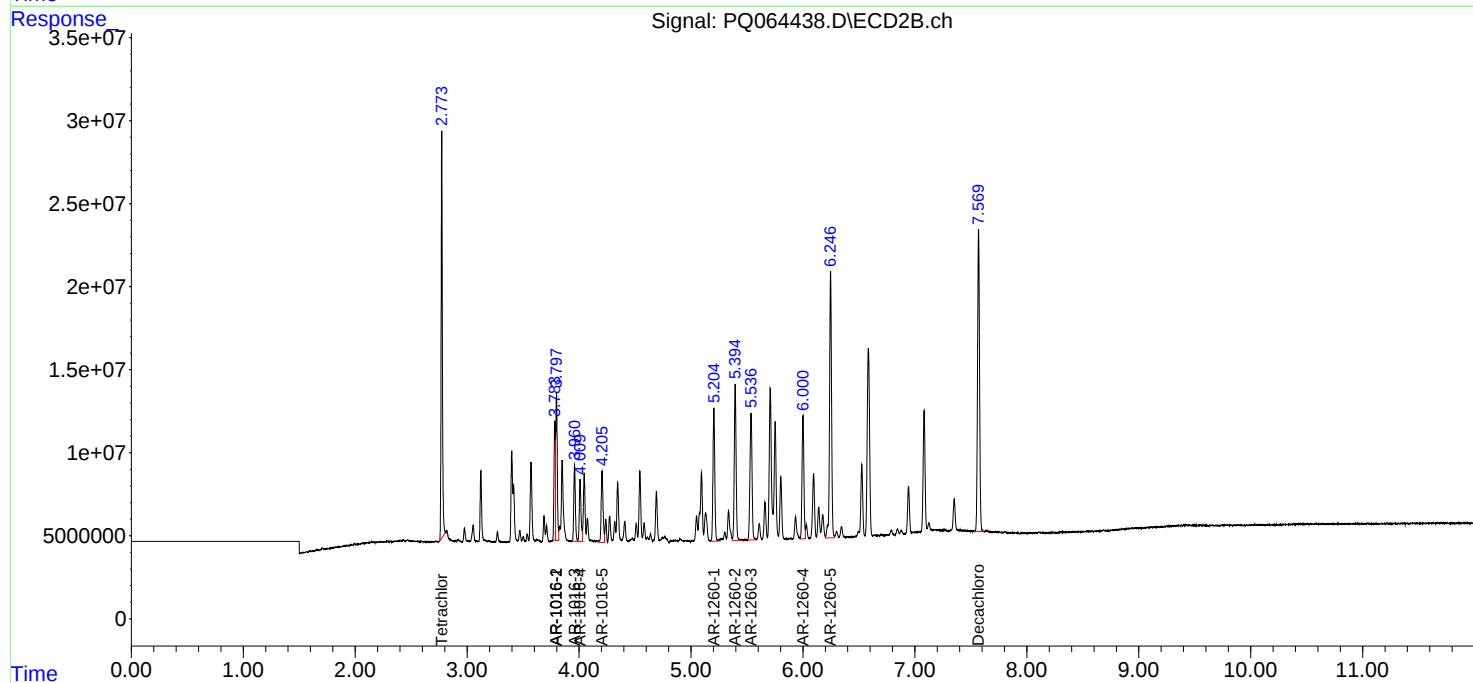
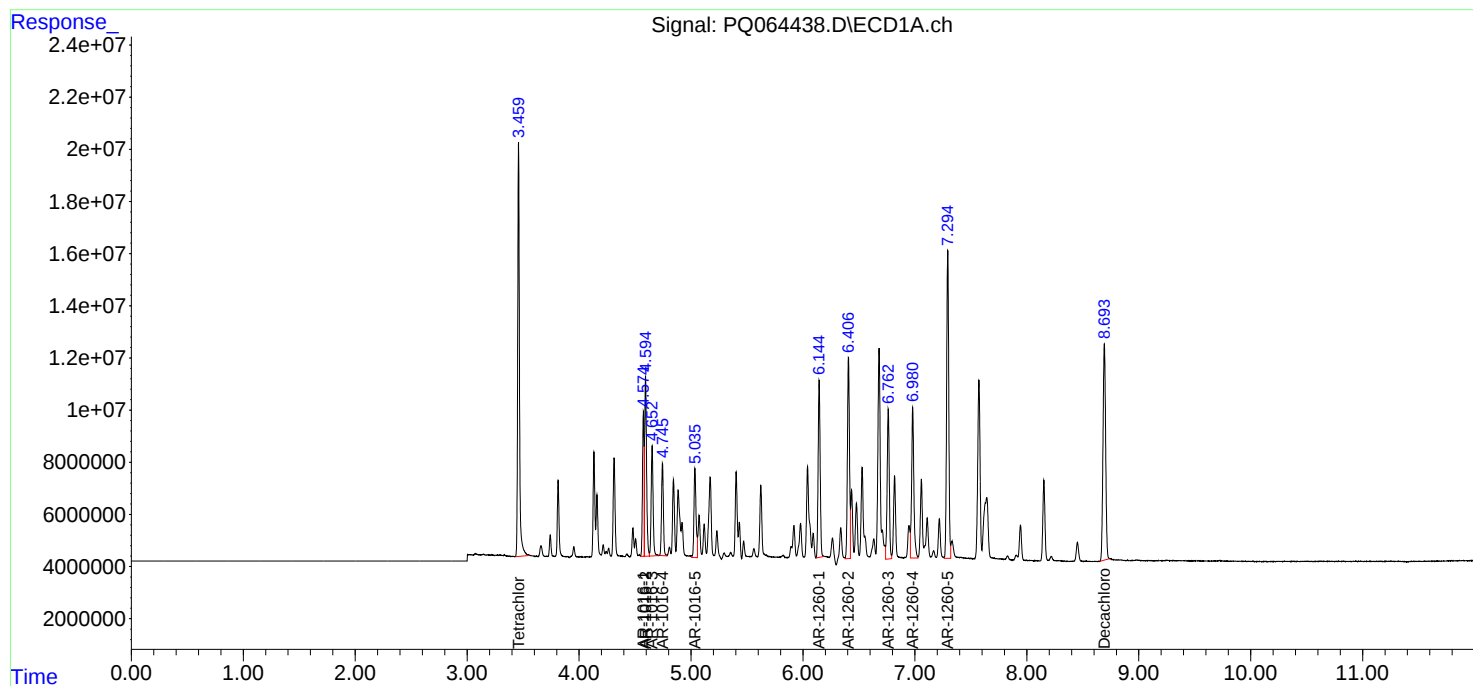
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

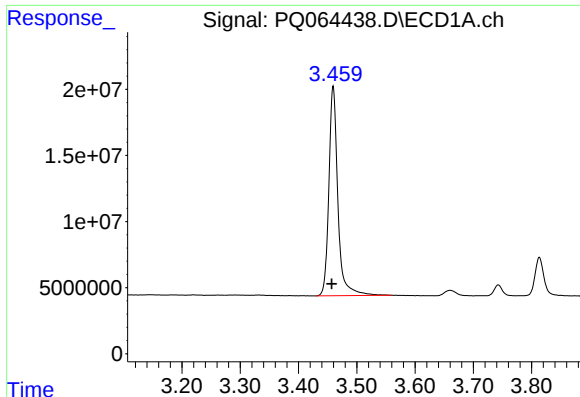
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Integration File signal 1: autoint1.e
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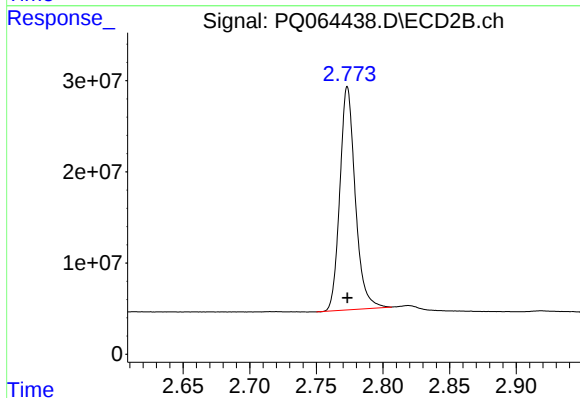
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 170929604
Conc: 41.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

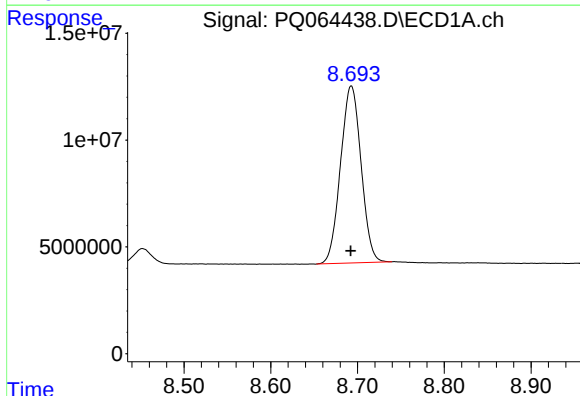
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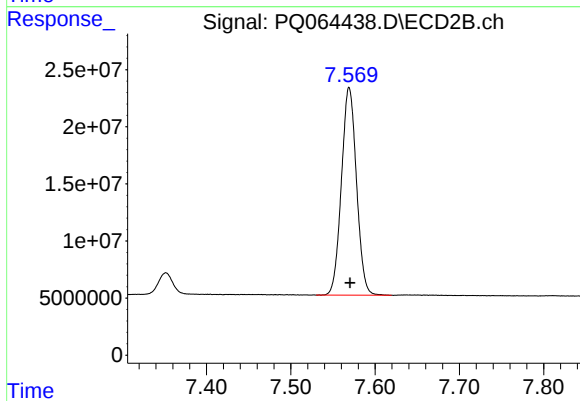
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 197008396
Conc: 46.92 ng/ml



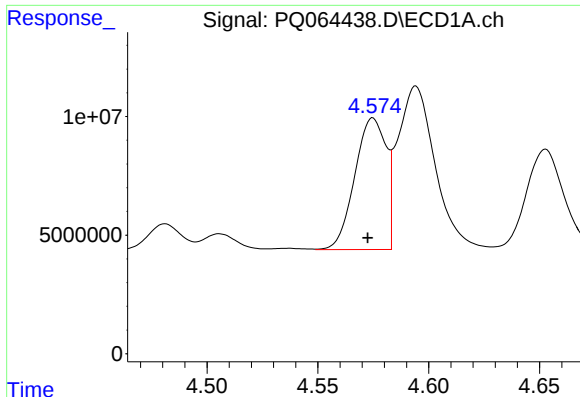
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 136408447
Conc: 46.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 225686068
Conc: 55.92 ng/ml



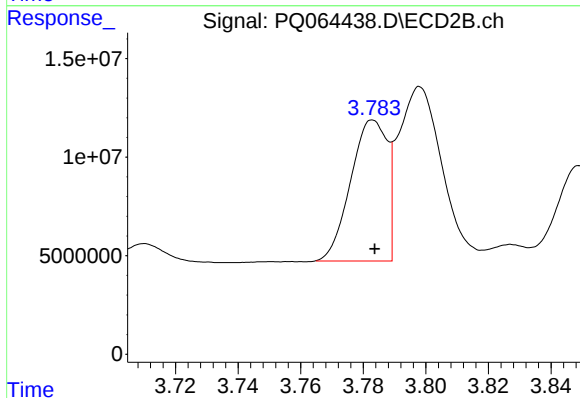
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 54296644
Conc: 426.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

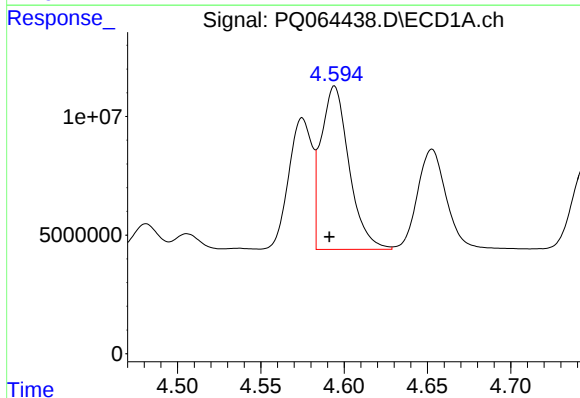
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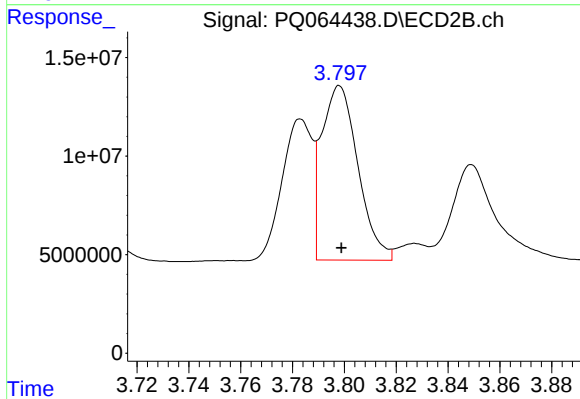
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 57628908
Conc: 474.16 ng/ml



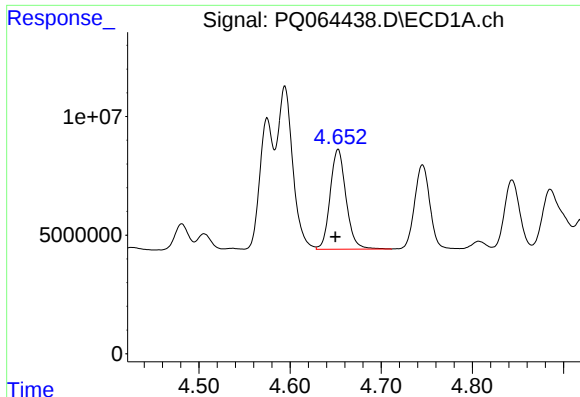
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 80644741
Conc: 420.16 ng/ml



#4 AR-1016-2

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 86232306
Conc: 470.43 ng/ml



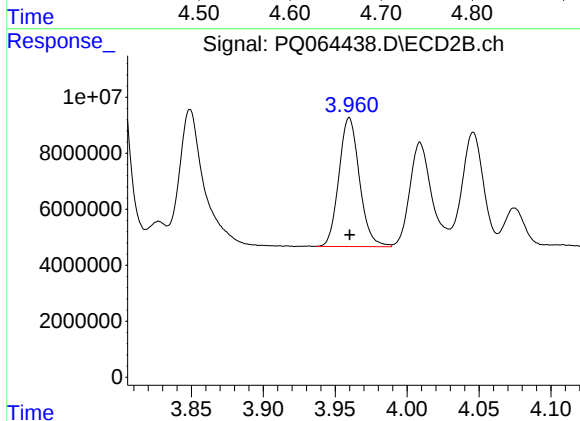
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 50907186
Conc: 429.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

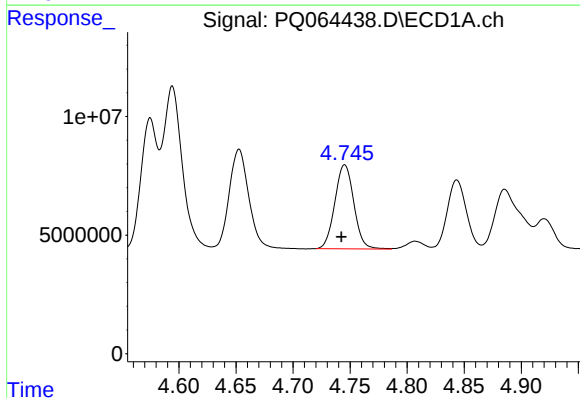
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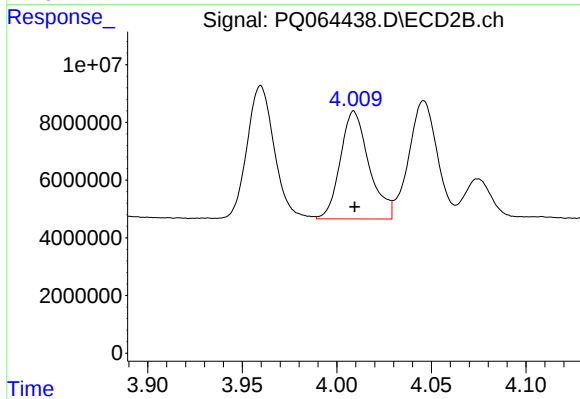
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 45970020
Conc: 472.42 ng/ml



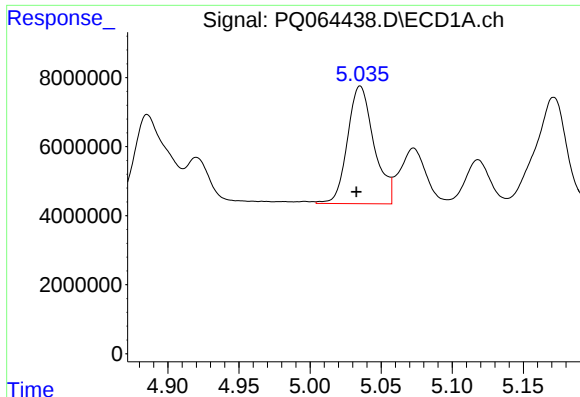
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 41110505
Conc: 442.61 ng/ml



#6 AR-1016-4

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 39562196
Conc: 473.73 ng/ml



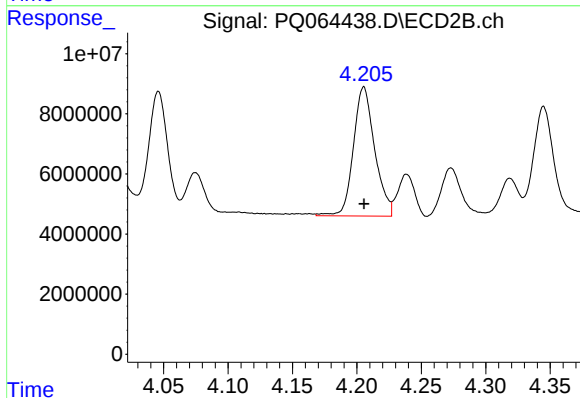
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 44234453
Conc: 454.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

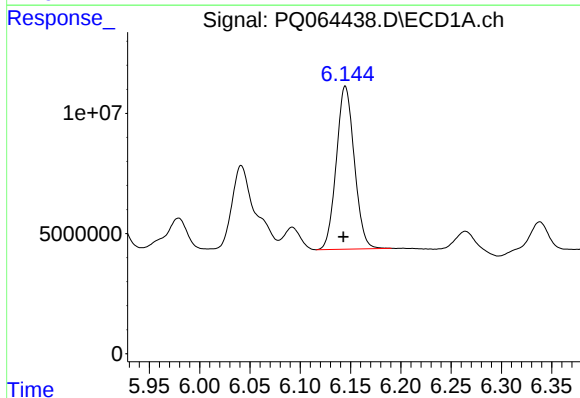
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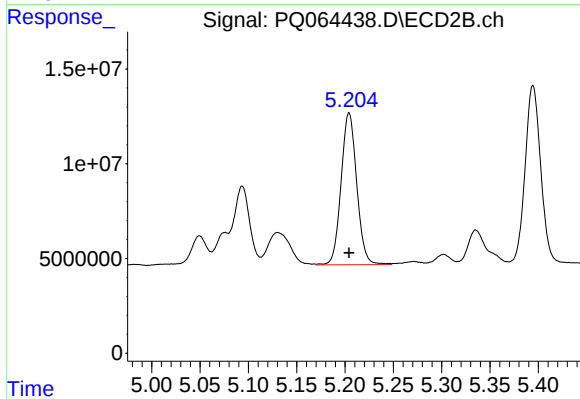
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 49459737
Conc: 488.54 ng/ml



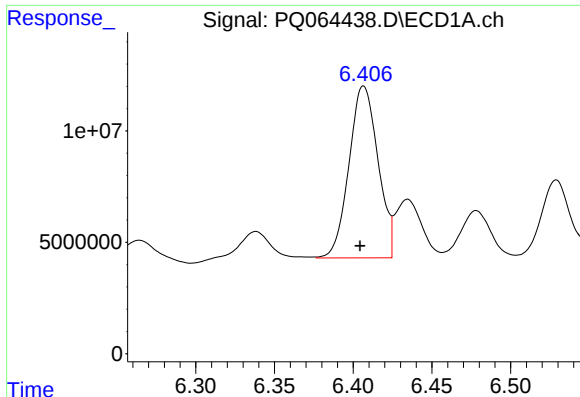
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 84332193
Conc: 450.32 ng/ml



#31 AR-1260-1

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 90263586
Conc: 466.74 ng/ml



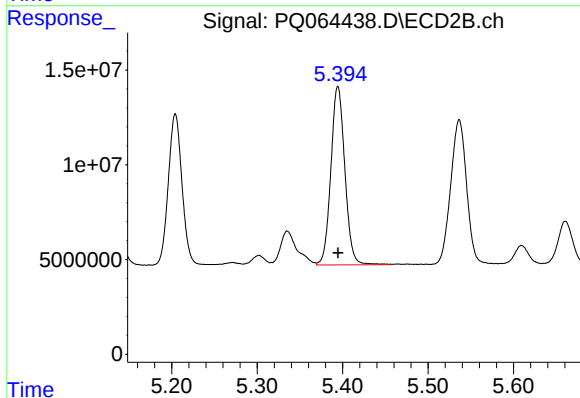
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 99334074
Conc: 458.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

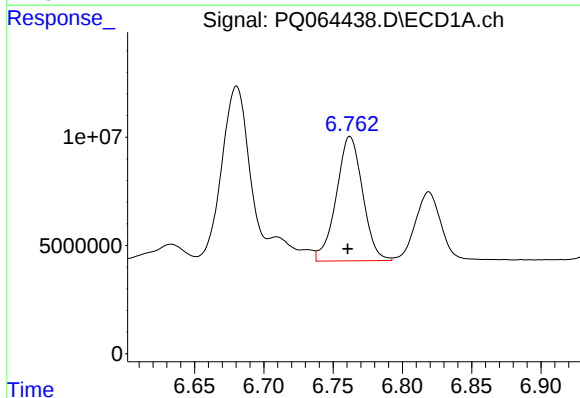
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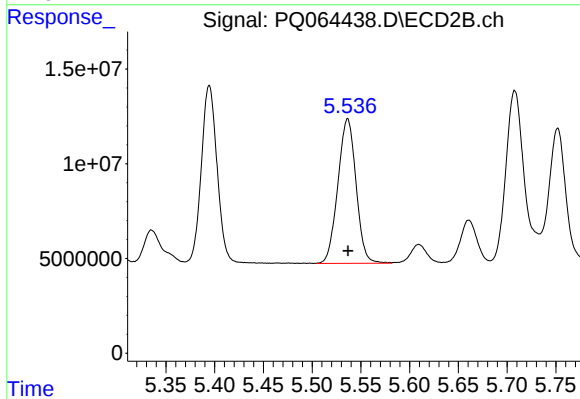
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 107220000
Conc: 460.71 ng/ml



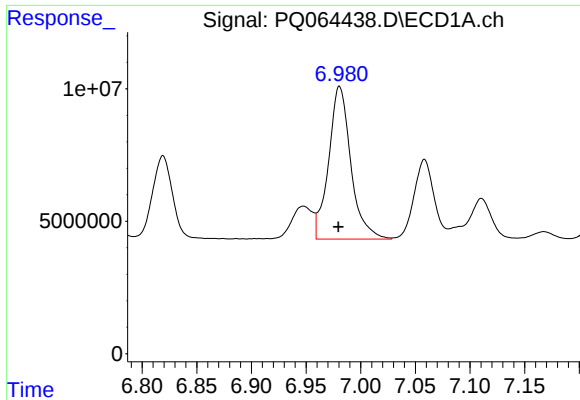
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 76091035
Conc: 466.84 ng/ml



#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 98897406
Conc: 454.98 ng/ml



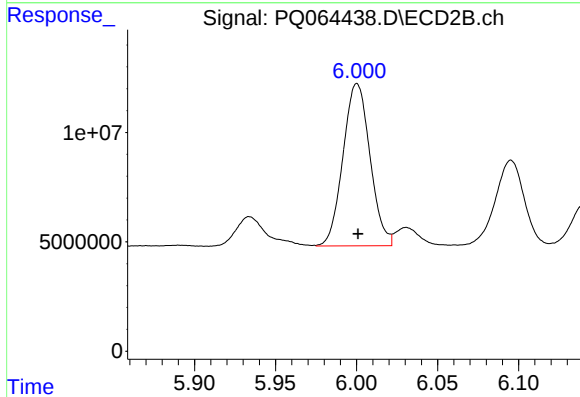
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 81645183
Conc: 475.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

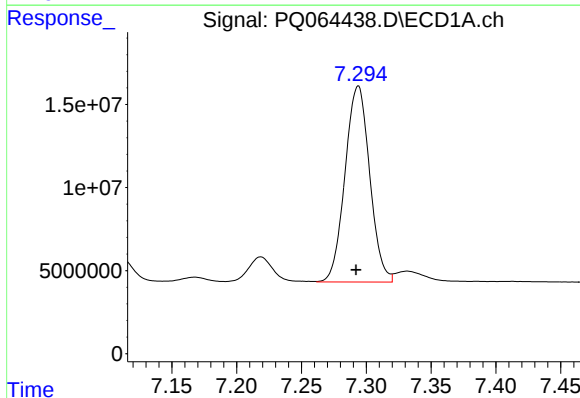
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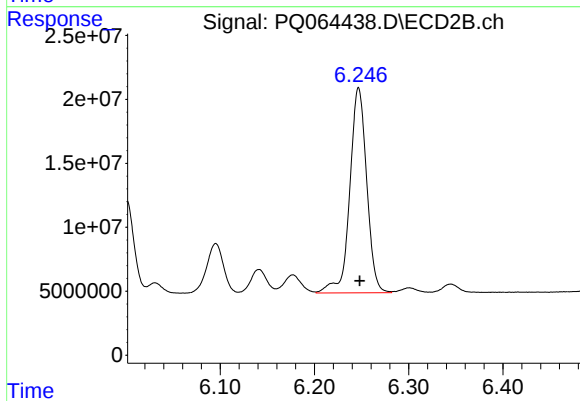
#34 AR-1260-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 86092654
Conc: 467.39 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 156520226
Conc: 463.27 ng/ml



#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 200252565
Conc: 461.81 ng/ml