

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 17:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:34:46 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...	3.456	2.772	188.3E6	227.1E6	45.388	54.085m
2)	SA Decachlor...	8.689	7.566	143.9E6	210.2E6	49.077	52.073
Target Compounds							
3)	L1 AR-1016-1	4.571	3.781	60809749	67456154	477.287	555.013m
4)	L1 AR-1016-2	4.591	3.797	90085126	97414414	469.339	531.433m
5)	L1 AR-1016-3	4.649	3.959	56907334	51622840	479.608	530.518
6)	L1 AR-1016-4	4.742	4.008	44376016	43729719	477.769	523.629
7)	L1 AR-1016-5	5.032	4.203	46974195	52732302	482.149	520.868
31)	L7 AR-1260-1	6.142	5.202	90812778	95232023	484.926	492.434
32)	L7 AR-1260-2	6.404	5.393	109.2E6	114.2E6	503.655	490.718
33)	L7 AR-1260-3	6.760	5.535	79341437	108.0E6	486.779	496.934
34)	L7 AR-1260-4	6.978	5.998	88736772	98263228	517.269	533.464
35)	L7 AR-1260-5	7.290	6.245	168.6E6	239.6E6	498.983	552.516

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

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Acq On : 15 Dec 2023 17:58
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

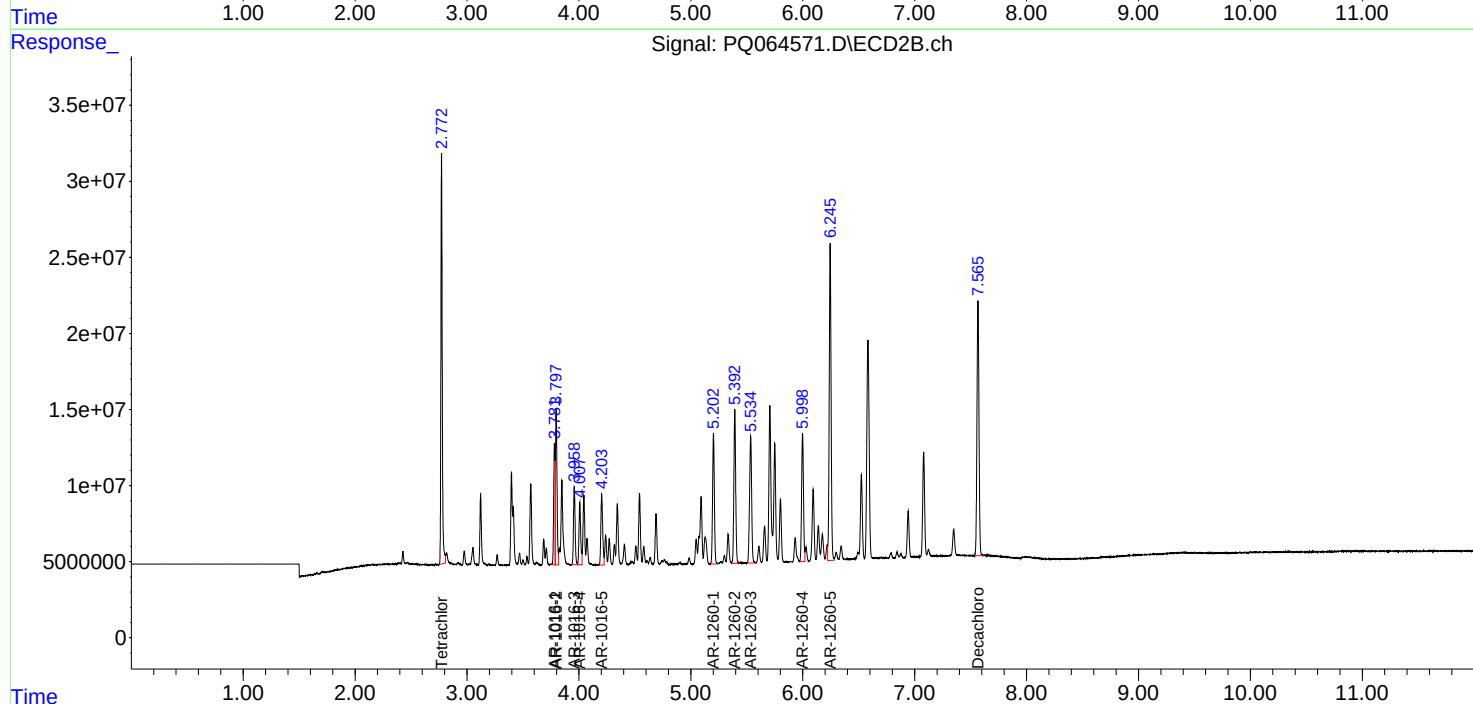
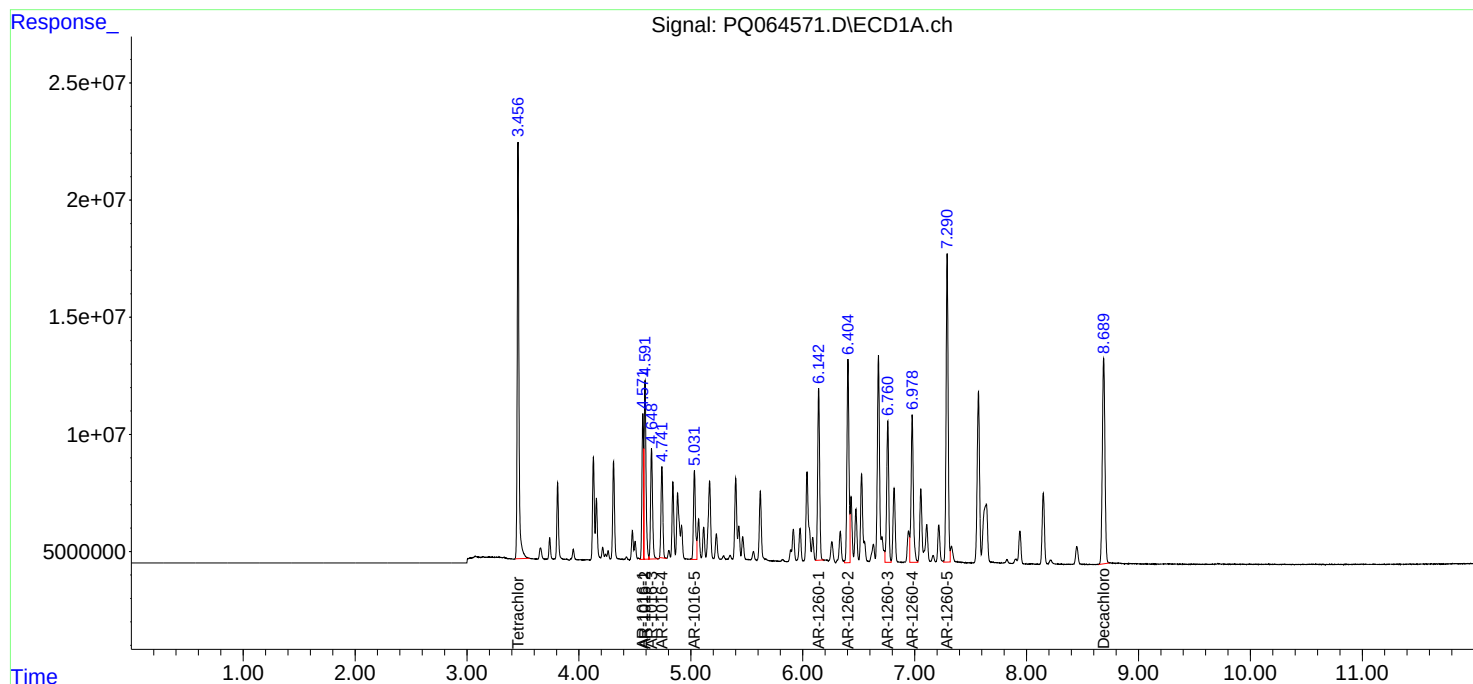
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

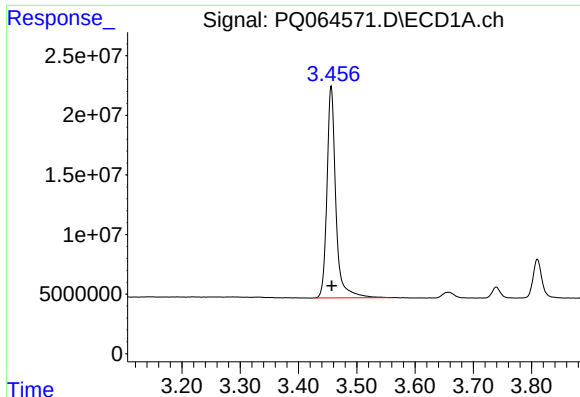
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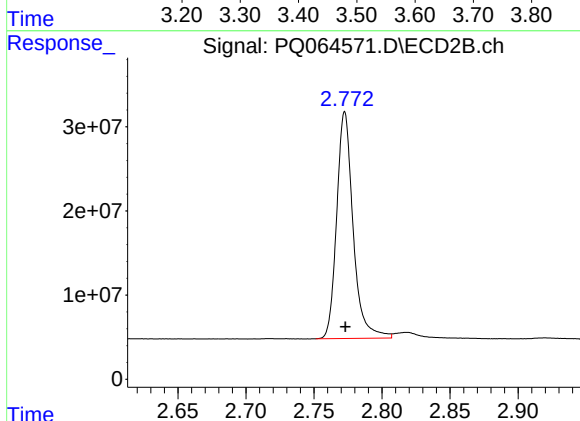
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 188299006
Conc: 45.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

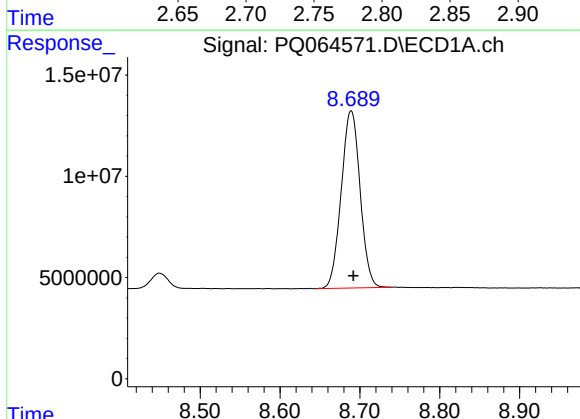
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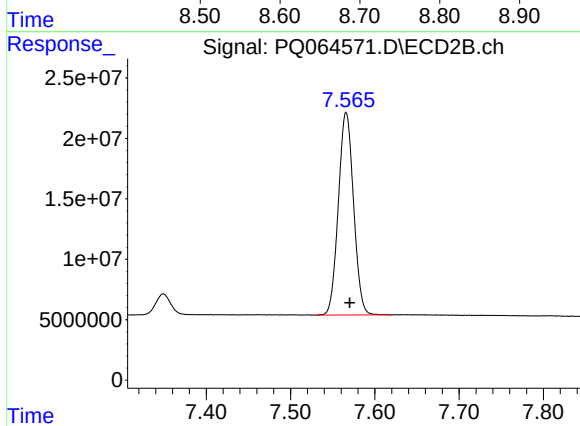
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 227069500
Conc: 54.08 ng/ml m



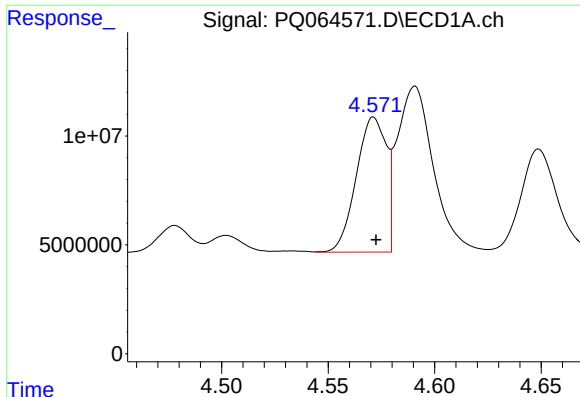
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 143867333
Conc: 49.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 210177183
Conc: 52.07 ng/ml



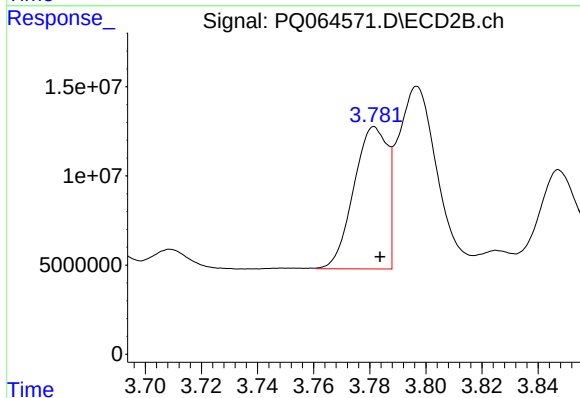
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 60809749
Conc: 477.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

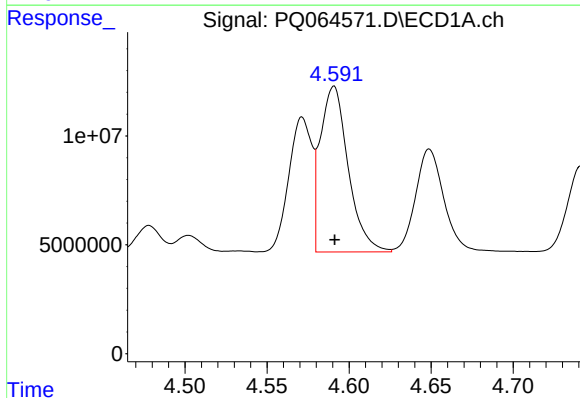
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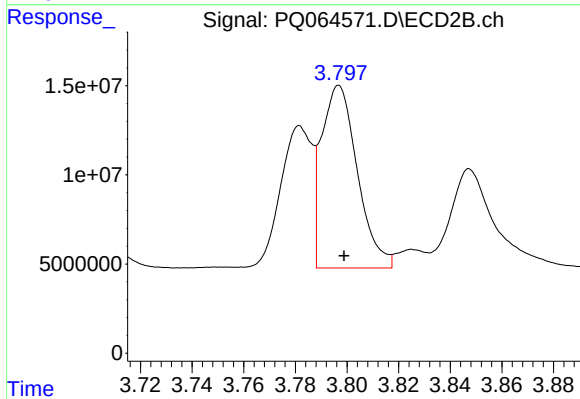
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 67456154
Conc: 555.01 ng/ml m



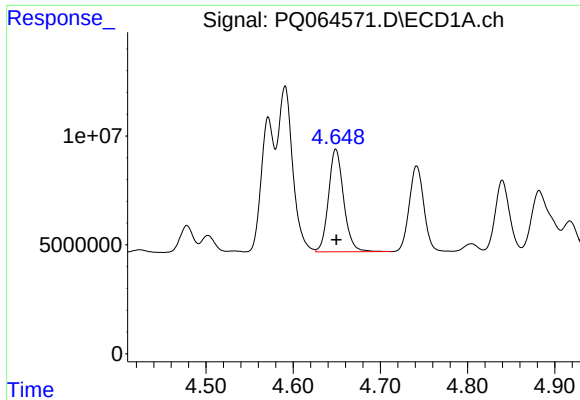
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 90085126
Conc: 469.34 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 97414414
Conc: 531.43 ng/ml m



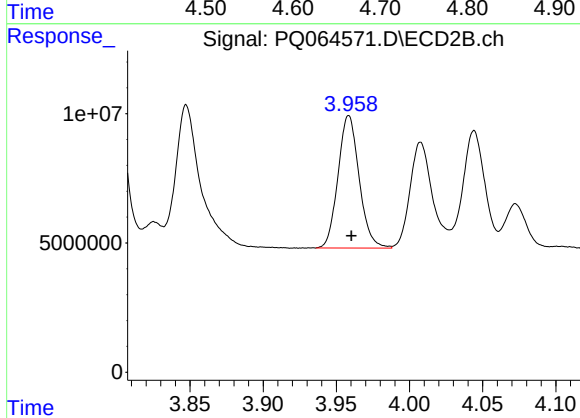
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 56907334
Conc: 479.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

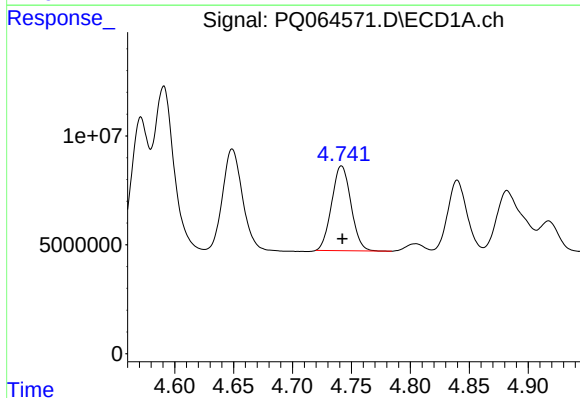
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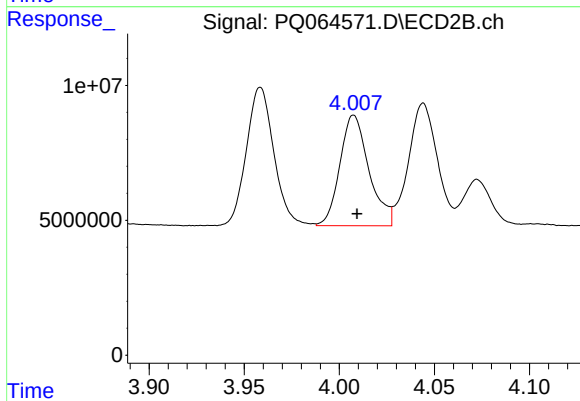
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 51622840
Conc: 530.52 ng/ml



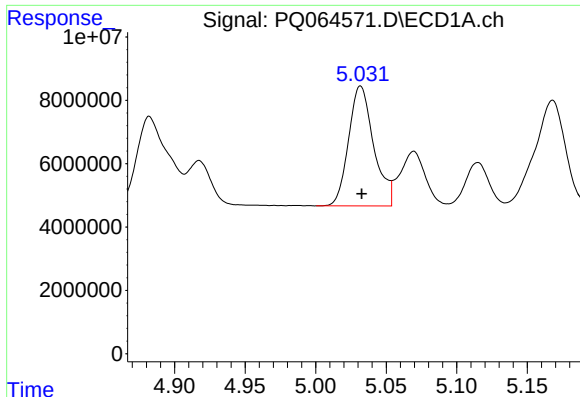
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 44376016
Conc: 477.77 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 43729719
Conc: 523.63 ng/ml



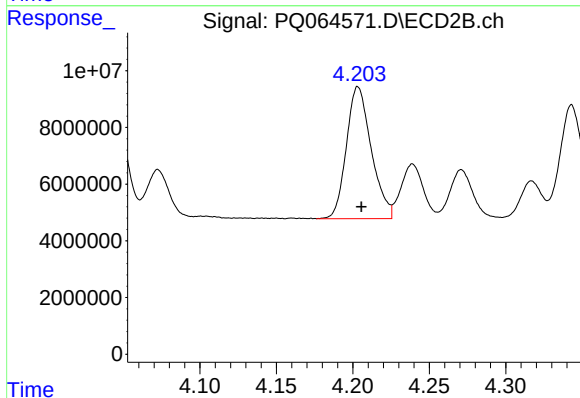
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 46974195
Conc: 482.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

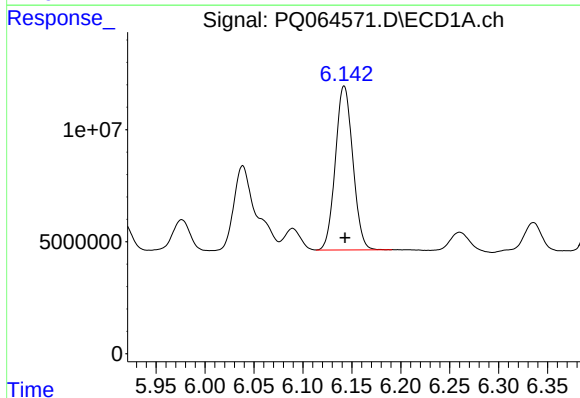
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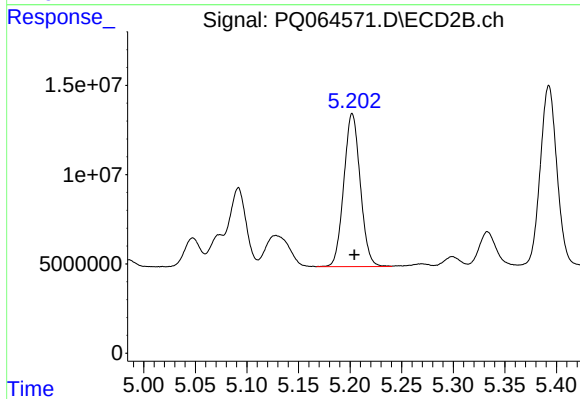
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 52732302
Conc: 520.87 ng/ml



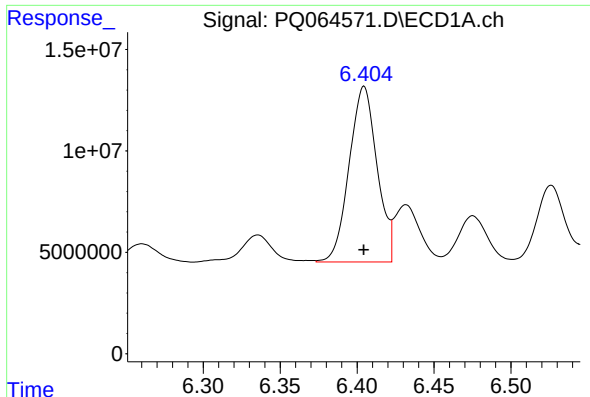
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 90812778
Conc: 484.93 ng/ml



#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 95232023
Conc: 492.43 ng/ml



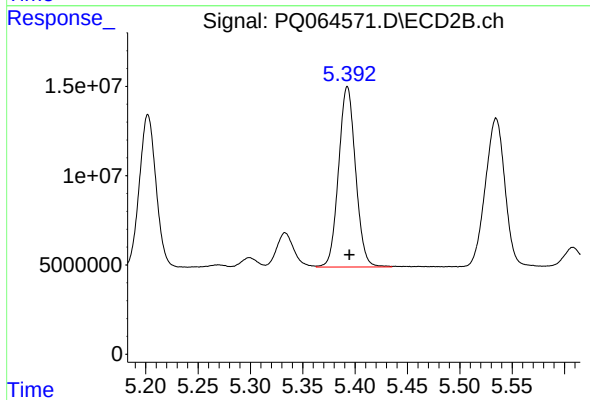
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 109191721
Conc: 503.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

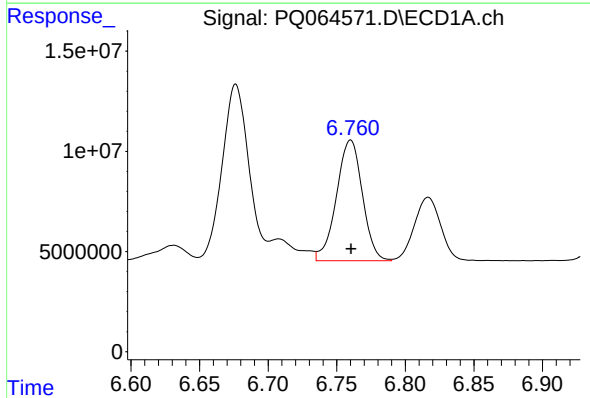
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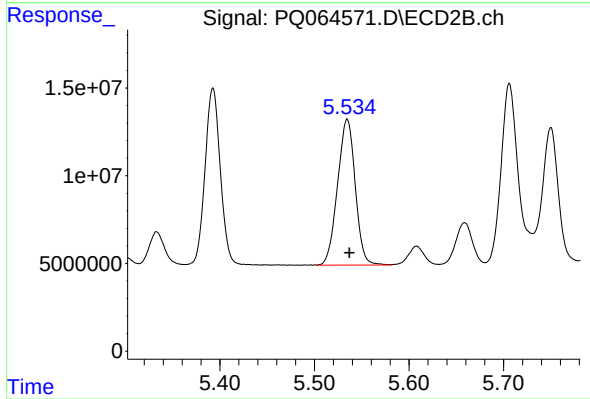
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 114203207
Conc: 490.72 ng/ml



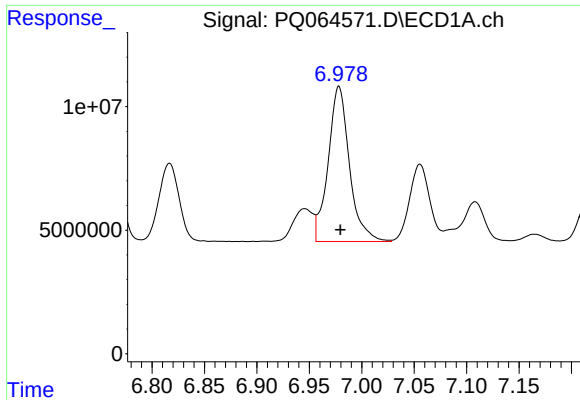
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 79341437
Conc: 486.78 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 108017506
Conc: 496.93 ng/ml



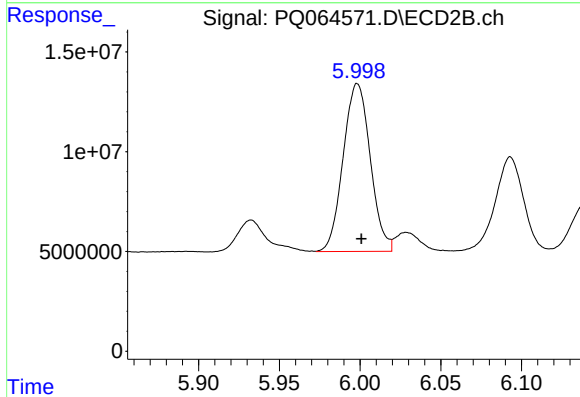
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 88736772
Conc: 517.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

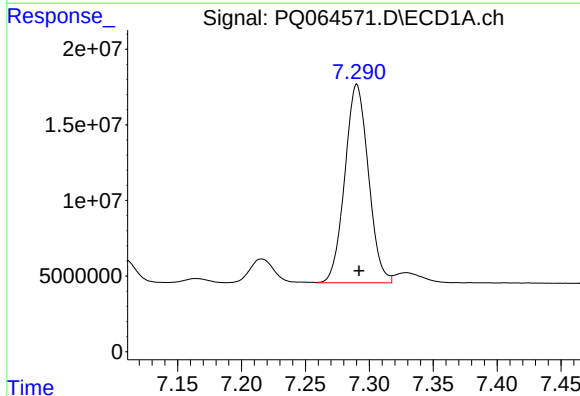
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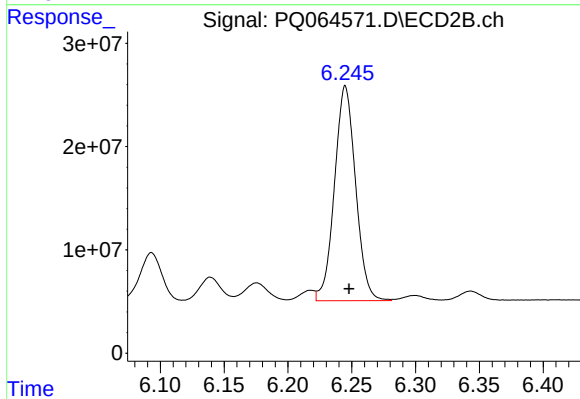
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 98263228
Conc: 533.46 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 168586611
Conc: 498.98 ng/ml



#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 239585310
Conc: 552.52 ng/ml