

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 01:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:00:33 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	2.773	164.7E6	211.4E6	39.692	50.347m#
2)	SA Decachlor...	8.688	7.565	125.4E6	183.3E6	42.772	45.405
Target Compounds							
3)	L1 AR-1016-1	4.570	3.781	51375046	61525553	403.236	506.217m#
4)	L1 AR-1016-2	4.590	3.796	77064144	91028119	401.500	496.593m
5)	L1 AR-1016-3	4.648	3.958	48594372	49344727	409.547	507.106
6)	L1 AR-1016-4	4.740	4.007	39425536	41903406	424.471m	501.761
7)	L1 AR-1016-5	5.031	4.202	43017253	50431626	441.535	498.143
31)	L7 AR-1260-1	6.141	5.201	76608652	88071673	409.078	455.409
32)	L7 AR-1260-2	6.403	5.391	94424923	102.8E6	435.542	441.929
33)	L7 AR-1260-3	6.758	5.534	68827134	95644524	422.272	440.012
34)	L7 AR-1260-4	6.977	5.997	74557408	91656773	434.614	497.598
35)	L7 AR-1260-5	7.290	6.244	143.1E6	216.6E6	423.553	499.432

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

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Data File : PQ064670.D
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Acq On : 21 Dec 2023 01:58
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

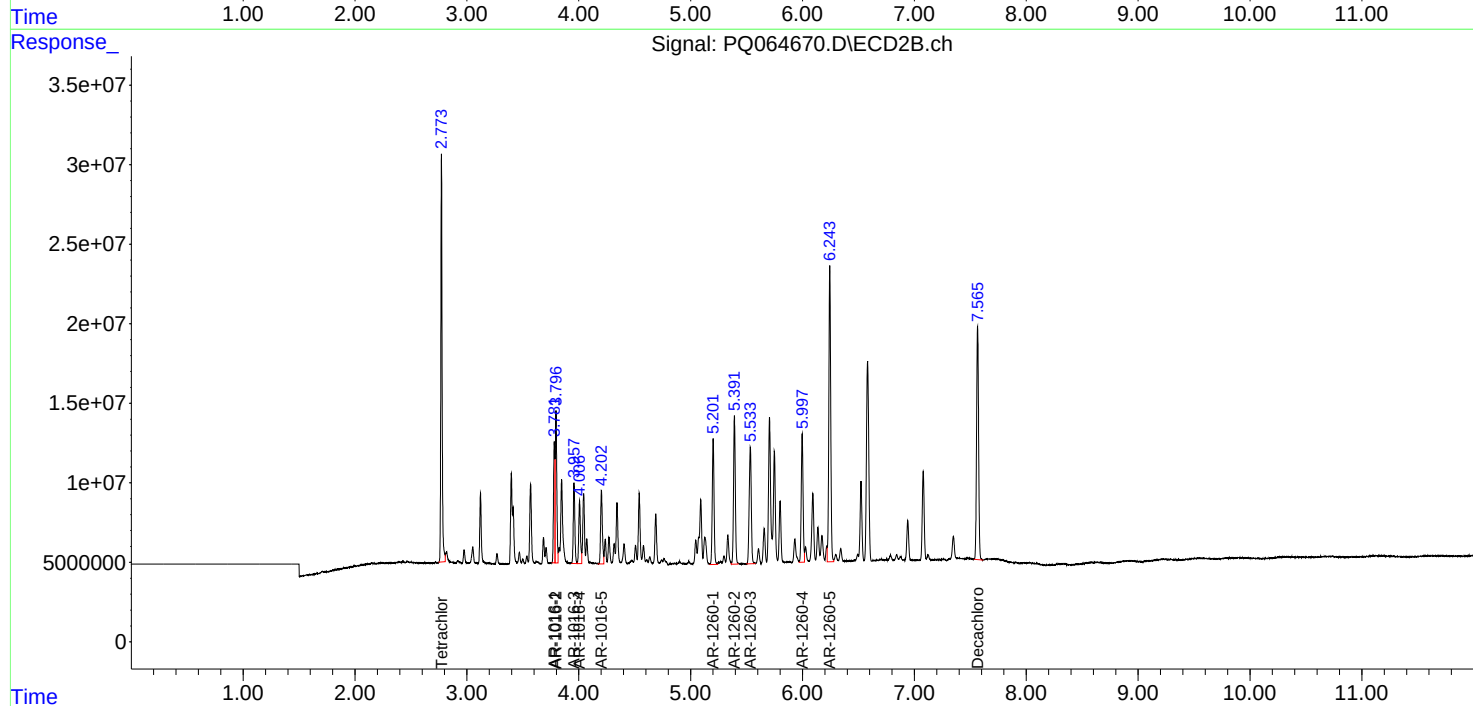
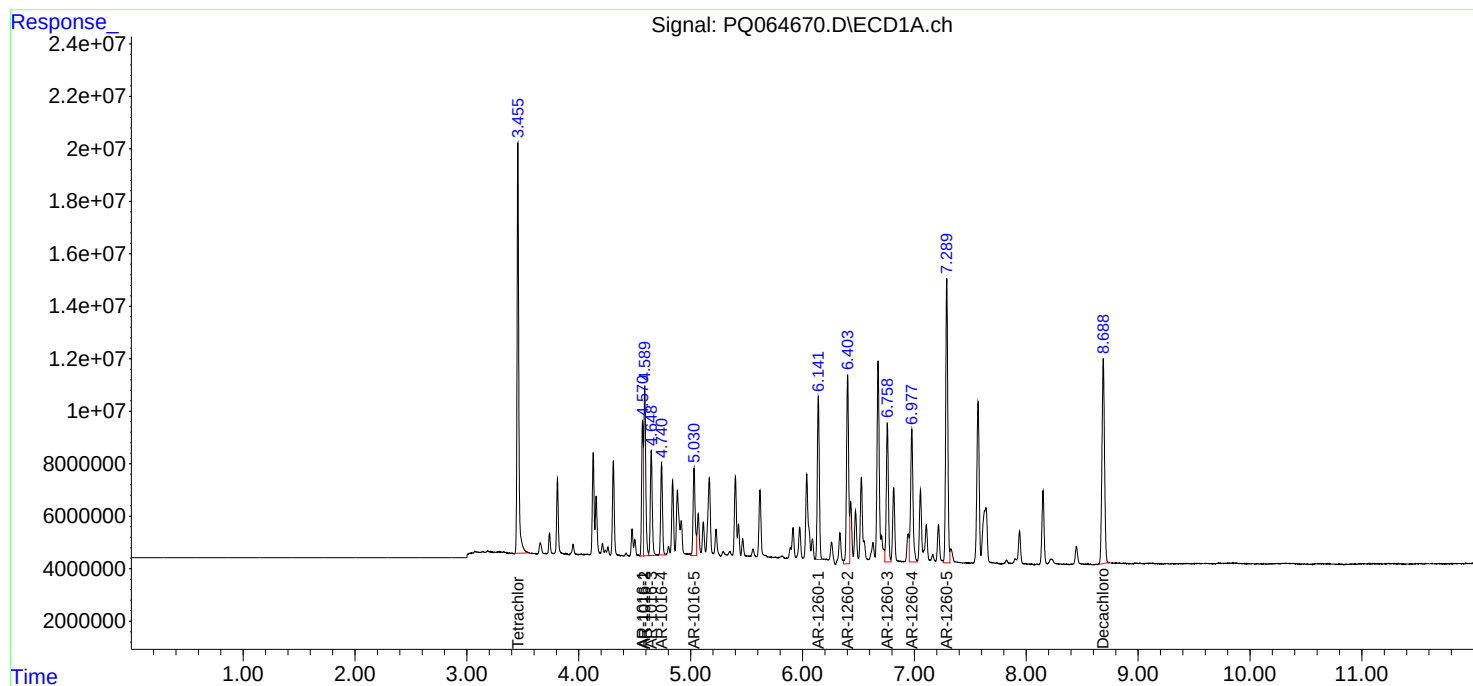
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

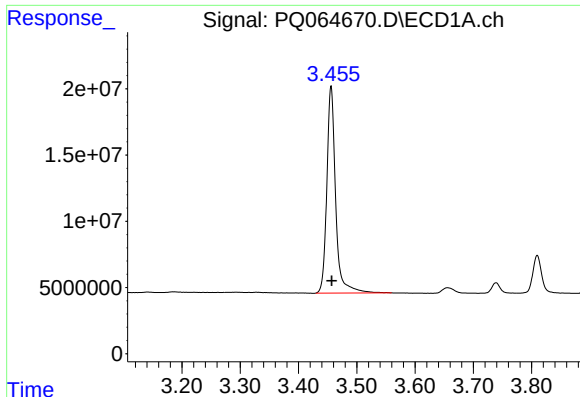
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:00:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





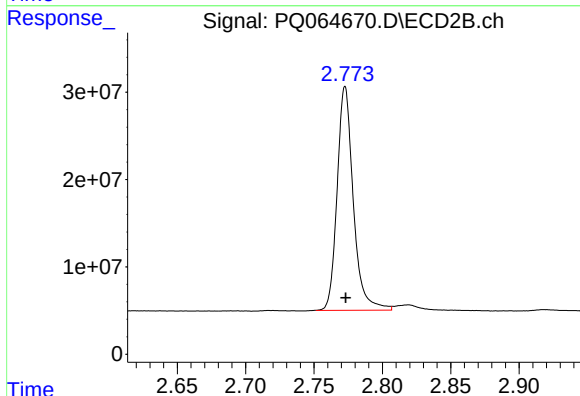
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 164667236
Conc: 39.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

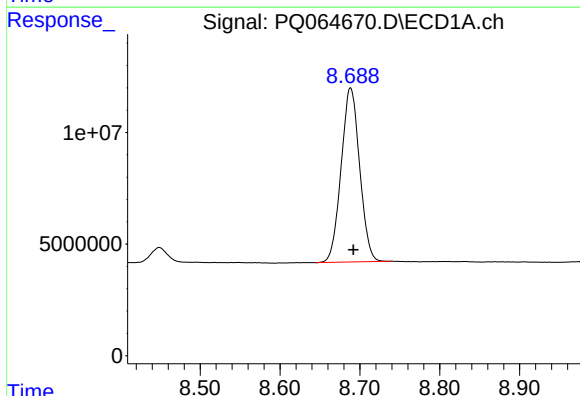
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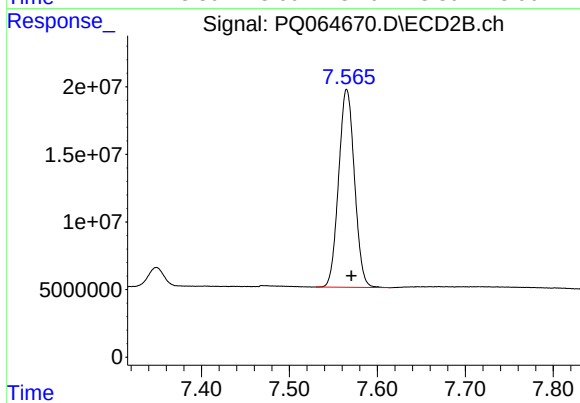
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 211378351
Conc: 50.35 ng/ml m



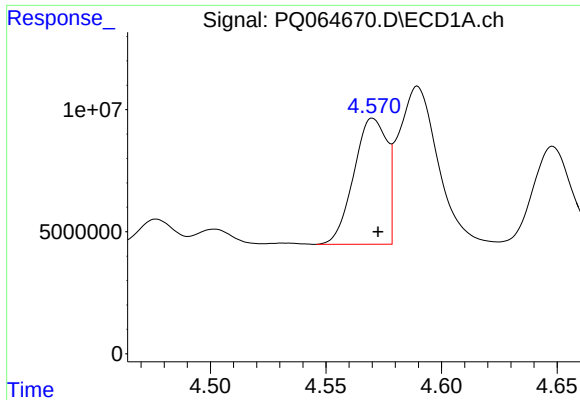
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 125383402
Conc: 42.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 183263857
Conc: 45.40 ng/ml



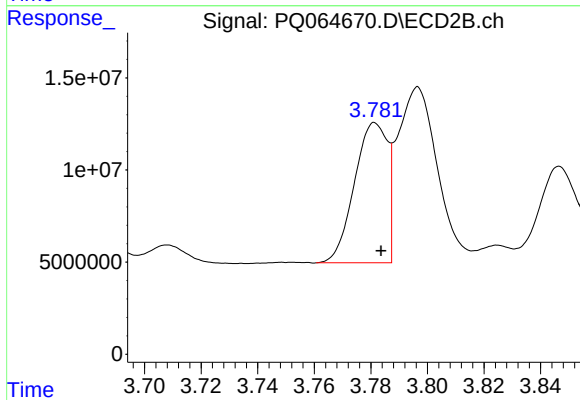
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 51375046
Conc: 403.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

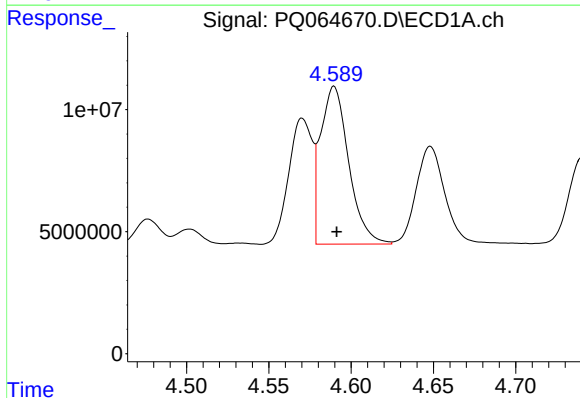
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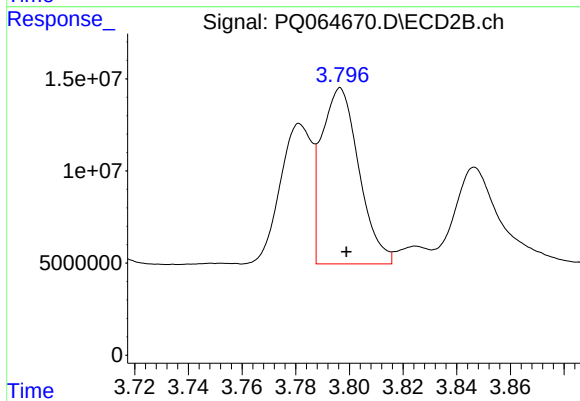
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 61525553
Conc: 506.22 ng/ml m



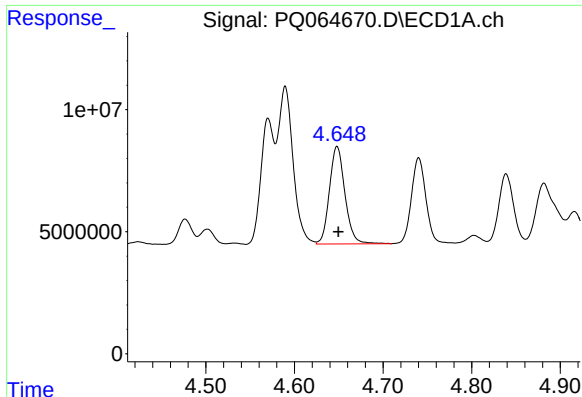
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 77064144
Conc: 401.50 ng/ml



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 91028119
Conc: 496.59 ng/ml m



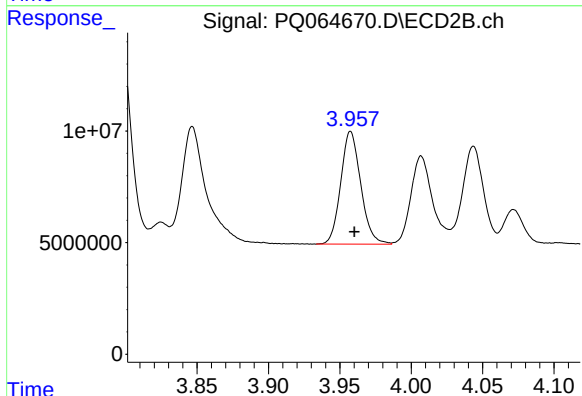
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: -0.001 min
Response: 48594372
Conc: 409.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

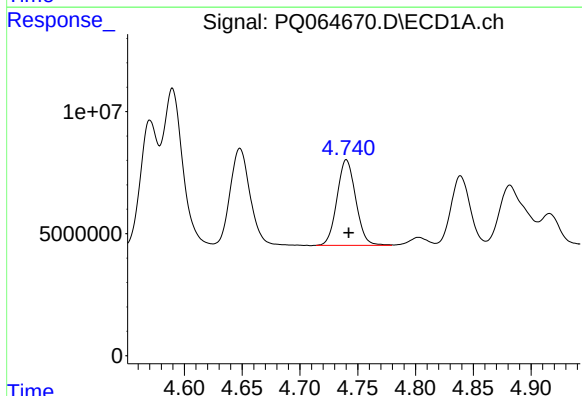
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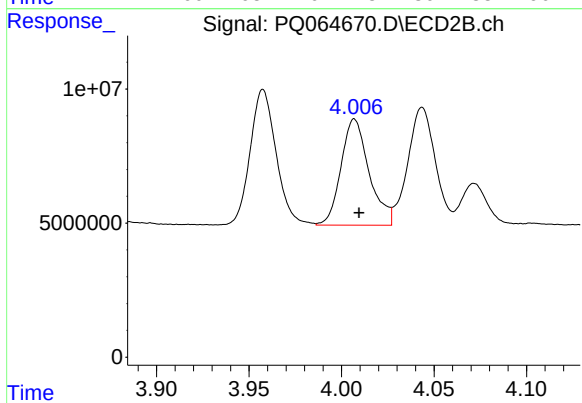
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 49344727
Conc: 507.11 ng/ml



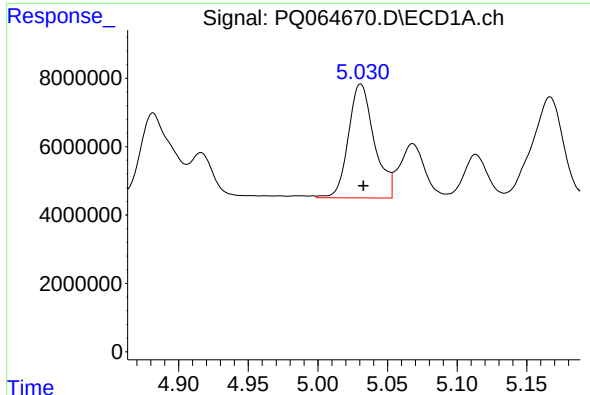
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 39425536
Conc: 424.47 ng/ml m



#6 AR-1016-4

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 41903406
Conc: 501.76 ng/ml



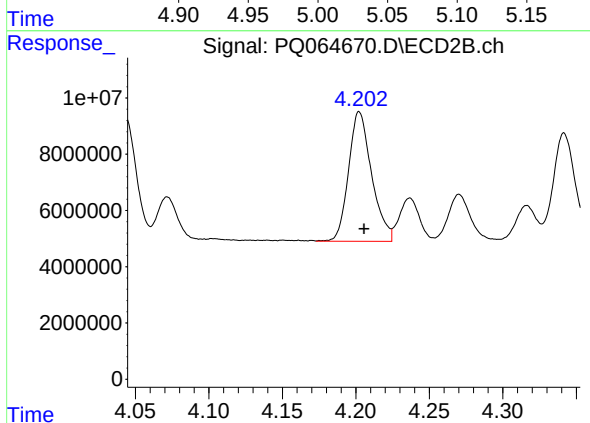
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 43017253
Conc: 441.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

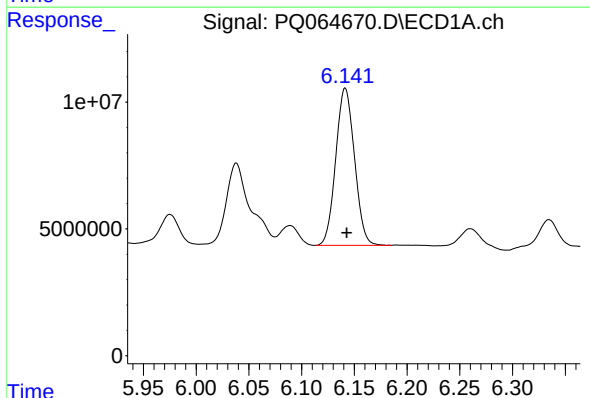
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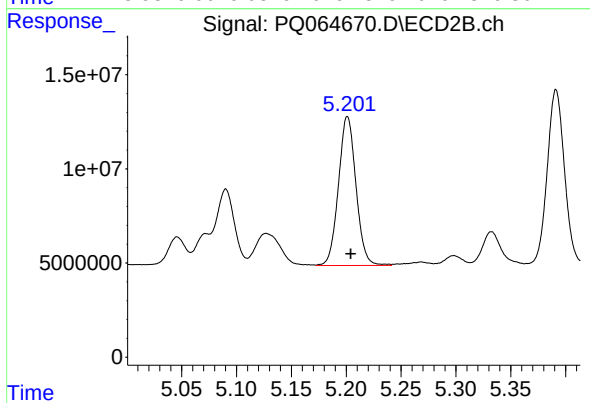
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 50431626
Conc: 498.14 ng/ml



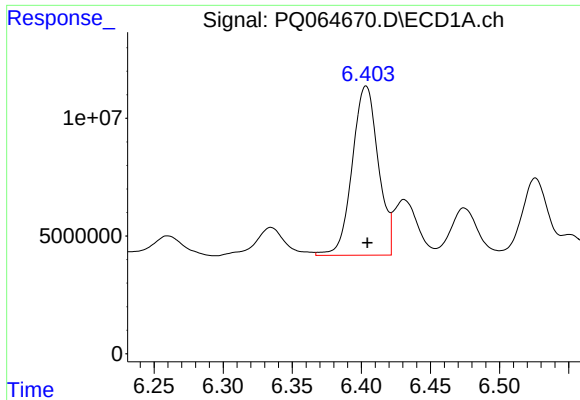
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 76608652
Conc: 409.08 ng/ml



#31 AR-1260-1

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 88071673
Conc: 455.41 ng/ml



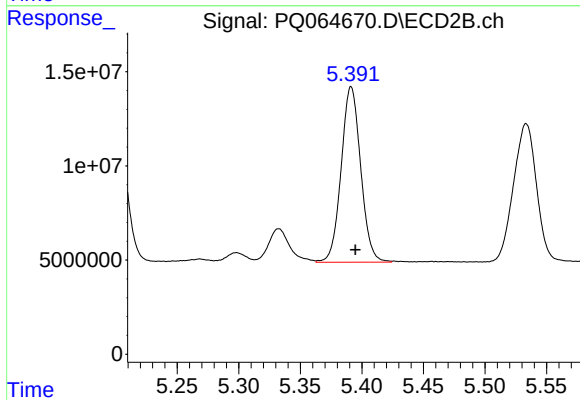
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 94424923
Conc: 435.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

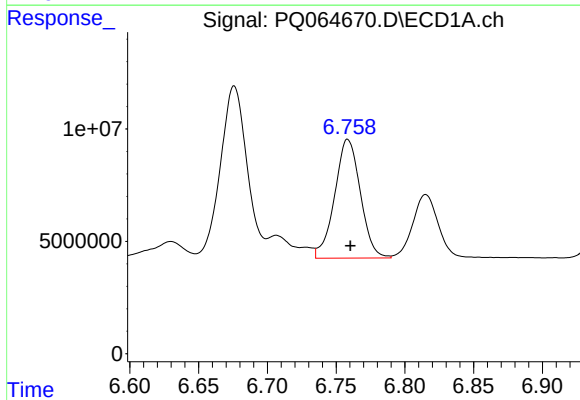
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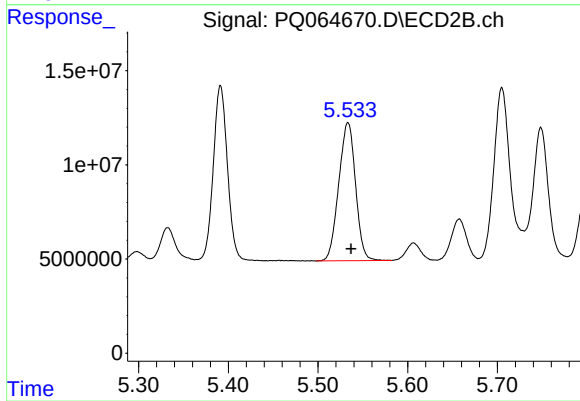
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 102848740
Conc: 441.93 ng/ml



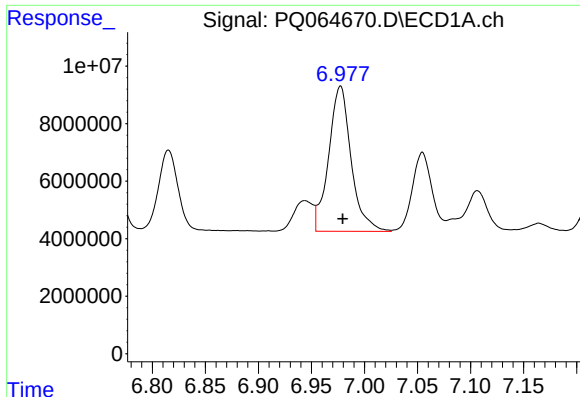
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 68827134
Conc: 422.27 ng/ml



#33 AR-1260-3

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 95644524
Conc: 440.01 ng/ml



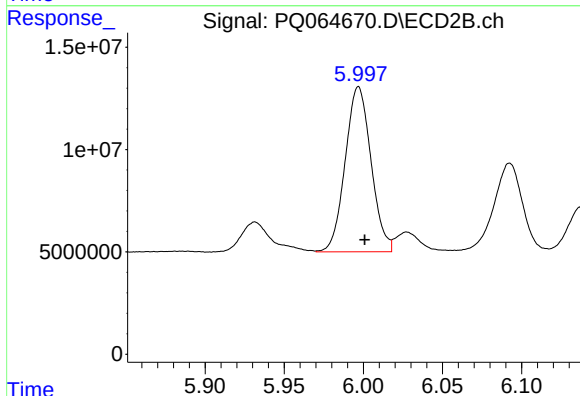
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 74557408
Conc: 434.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

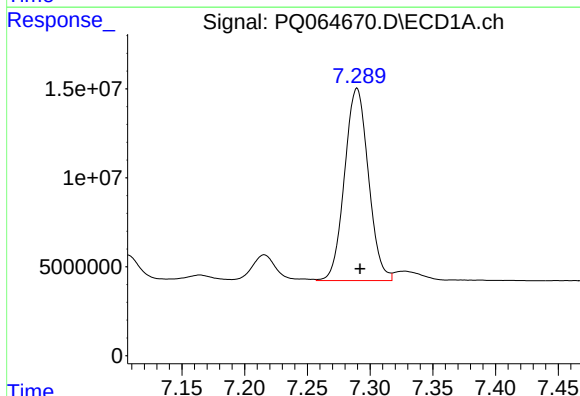
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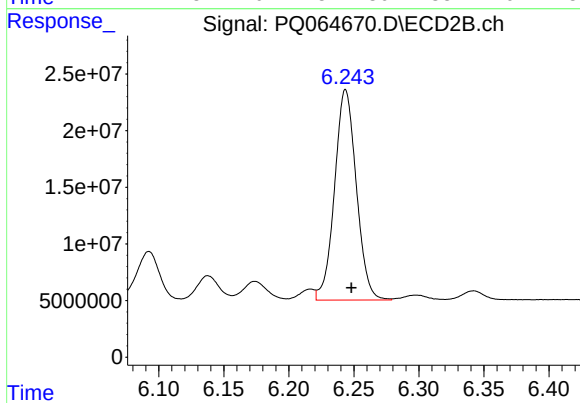
#34 AR-1260-4

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 91656773
Conc: 497.60 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 143101646
Conc: 423.55 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 216566930
Conc: 499.43 ng/ml