

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081624\
 Data File : PQ068012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 16:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:47:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 2024
 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...	3.458	2.825	290.1E6	317.5E6	48.898	50.069
2) SA Decachlor...	8.740	7.605	198.3E6	280.5E6	51.474	49.776
Target Compounds						
3) L1 AR-1016-1	4.572	3.832	81369049	102.9E6	492.285	583.718
4) L1 AR-1016-2	4.592	3.848	137.7E6	160.5E6	467.678	550.527
5) L1 AR-1016-3	4.650	4.009	87887505	90299853	460.445	573.600
6) L1 AR-1016-4	4.743	4.057	74731951	78392255	496.742	527.535
7) L1 AR-1016-5	5.034	4.254	71415380	94593009	488.596	552.965
31) L7 AR-1260-1	6.156	5.252	130.6E6	174.4E6	476.591	513.014
32) L7 AR-1260-2	6.421	5.442	160.4E6	201.3E6	497.612m	514.140
33) L7 AR-1260-3	6.782	5.583	106.7E6	190.8E6	466.083	507.665
34) L7 AR-1260-4	7.003	6.045	121.2E6	145.4E6	475.305m	502.522
35) L7 AR-1260-5	7.324	6.290	230.5E6	324.1E6	520.815	543.965

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

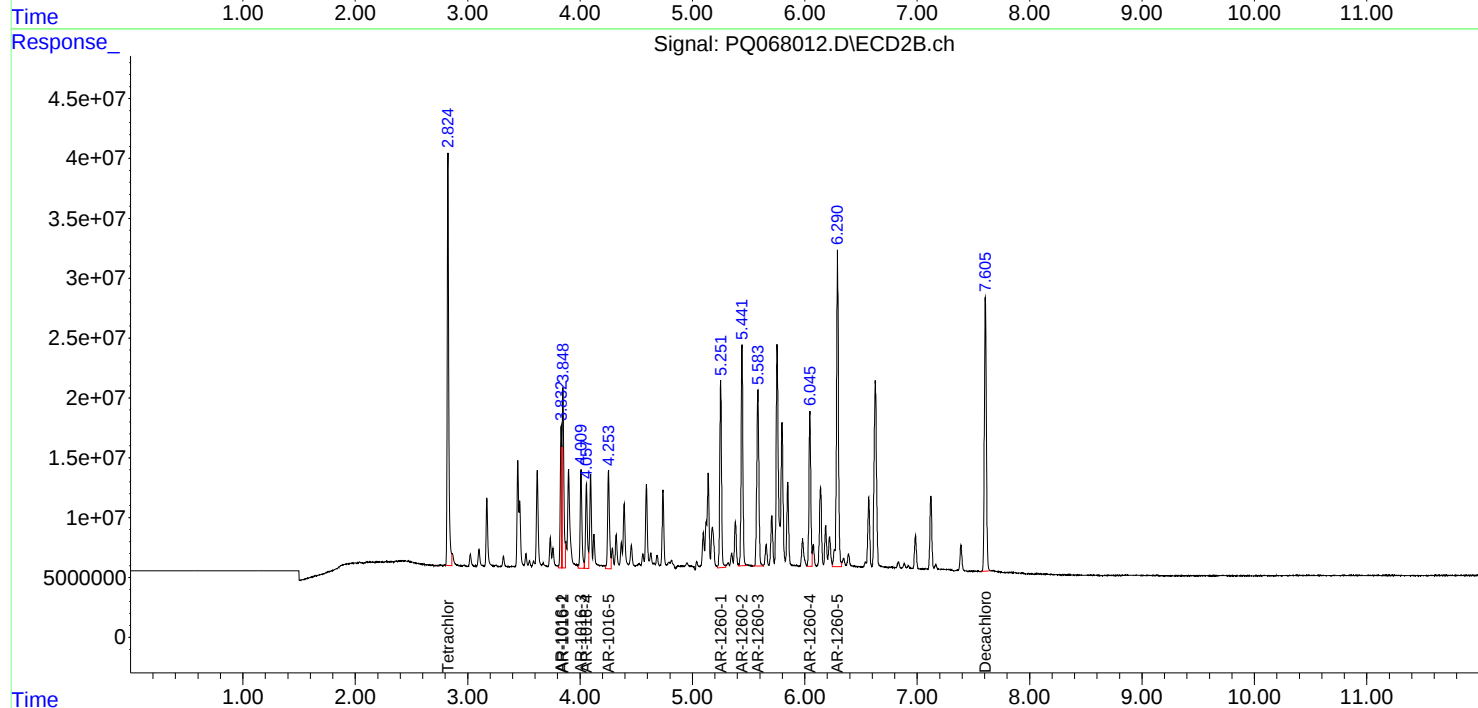
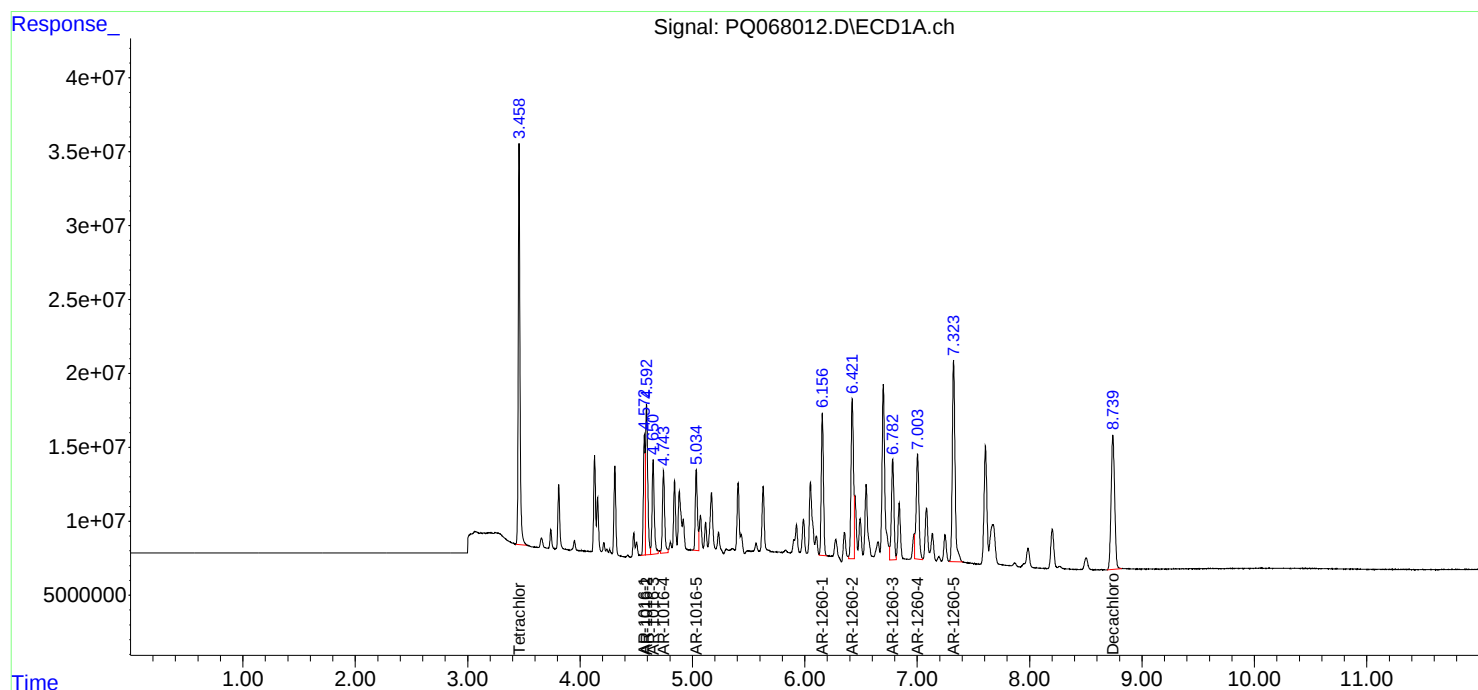
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

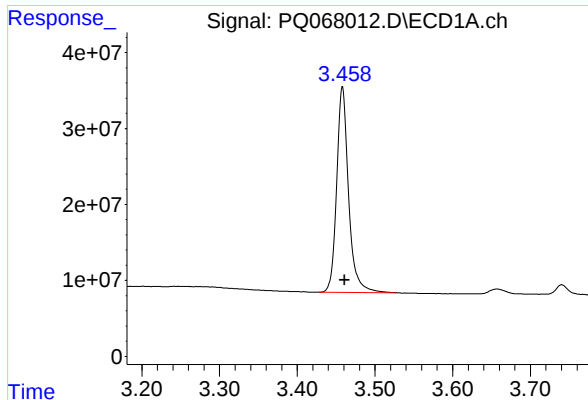
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Integration File signal 1: autoint1.e
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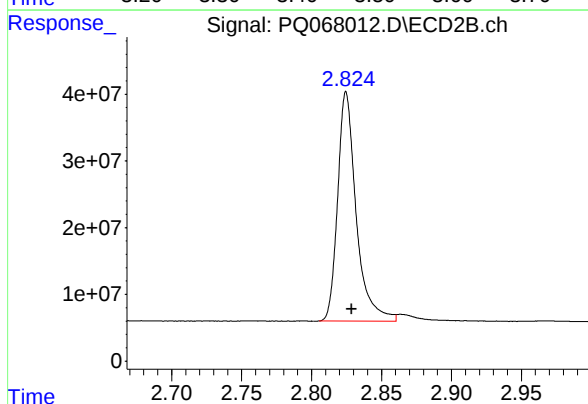
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 290120224
Conc: 48.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

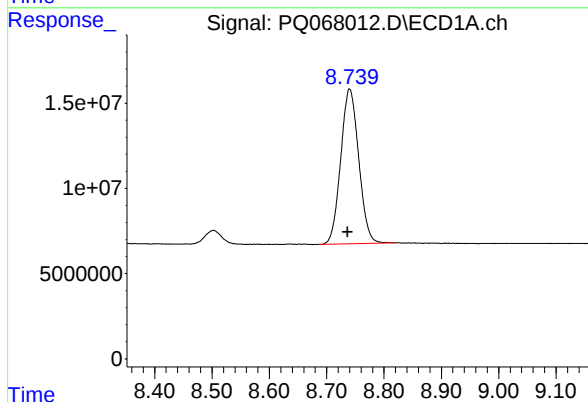
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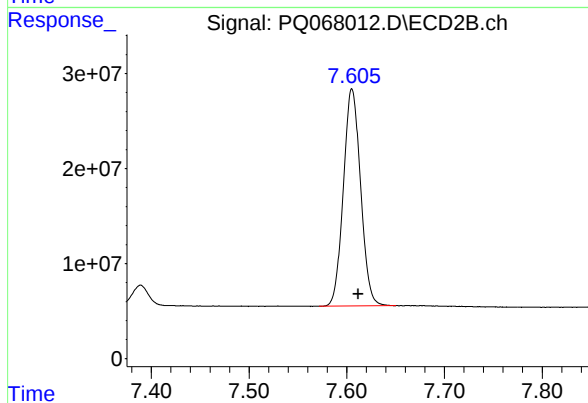
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 317546415
Conc: 50.07 ng/ml



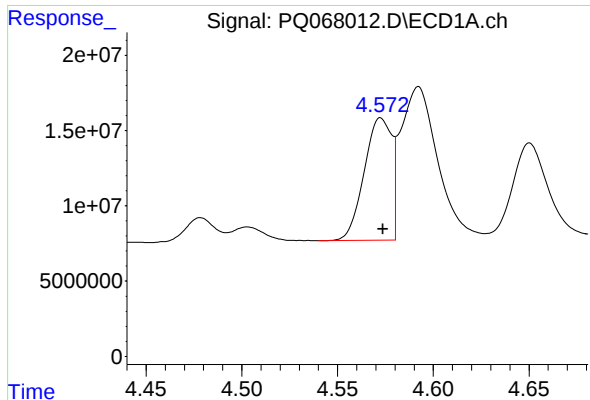
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.004 min
Response: 198331942
Conc: 51.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 280537386
Conc: 49.78 ng/ml



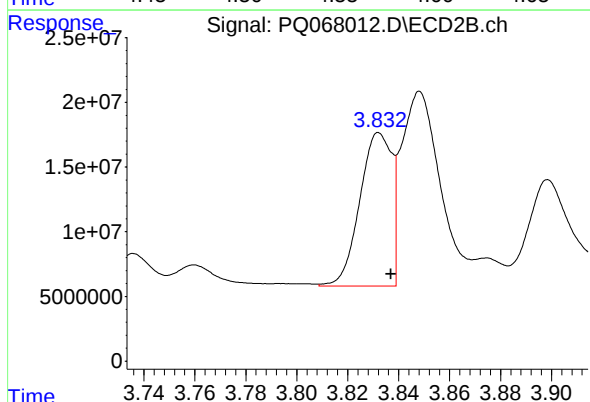
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 81369049
Conc: 492.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

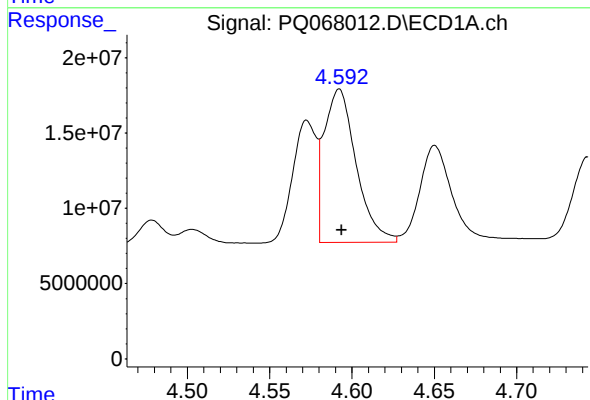
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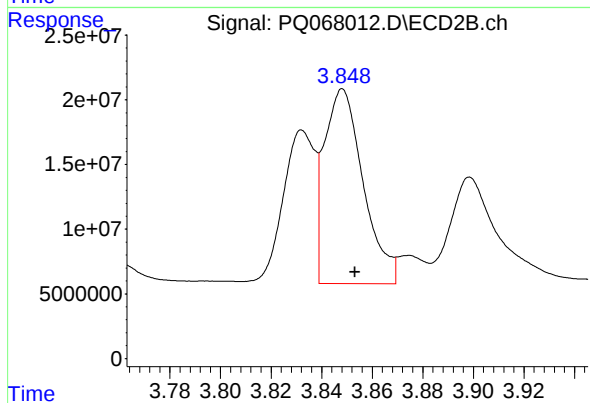
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 102883621
Conc: 583.72 ng/ml



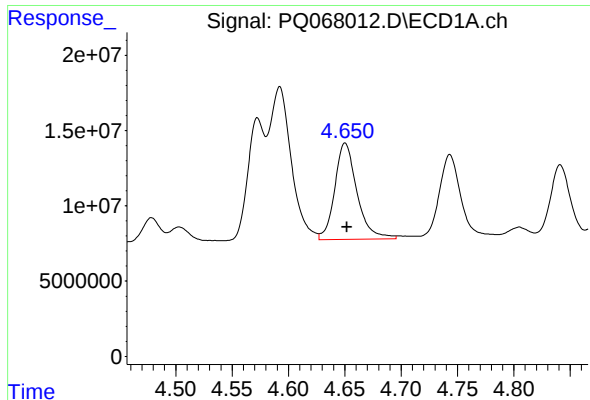
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 137697817
Conc: 467.68 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 160526225
Conc: 550.53 ng/ml



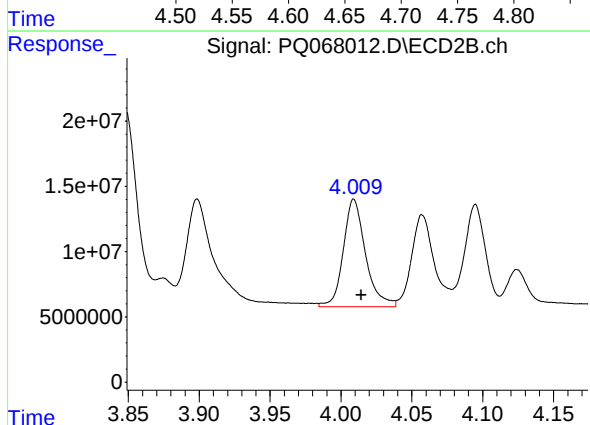
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 87887505
Conc: 460.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

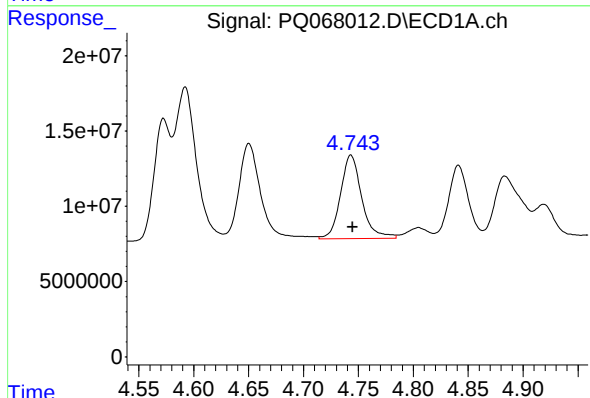
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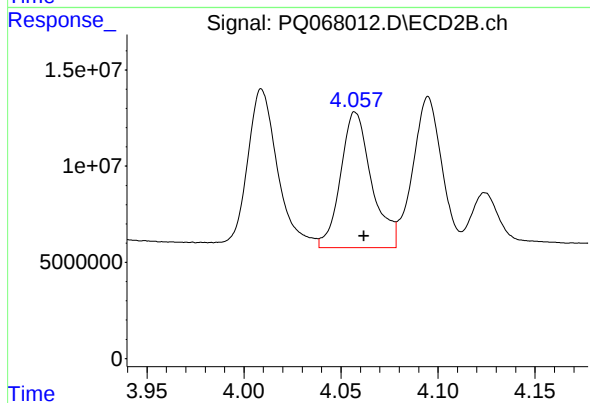
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 90299853
Conc: 573.60 ng/ml



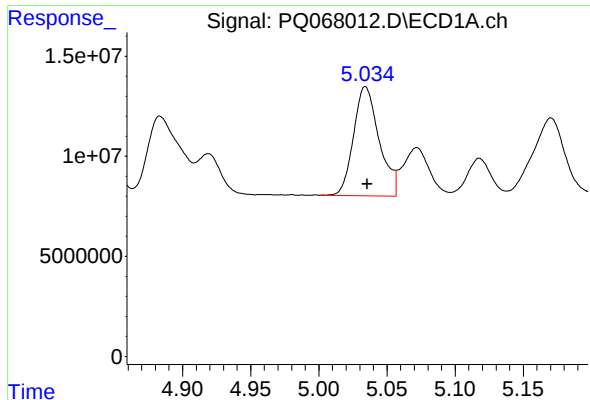
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 74731951
Conc: 496.74 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 78392255
Conc: 527.53 ng/ml



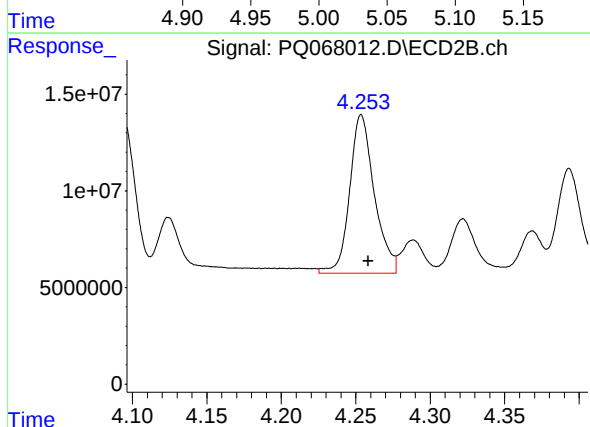
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 71415380
Conc: 488.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

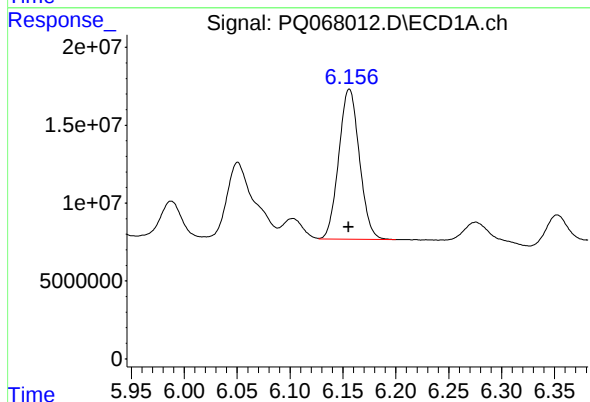
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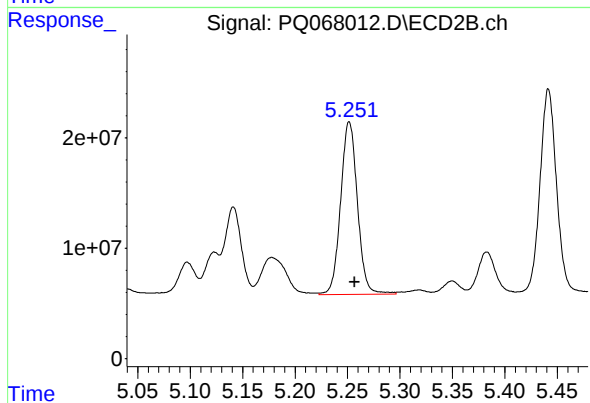
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 94593009
Conc: 552.96 ng/ml



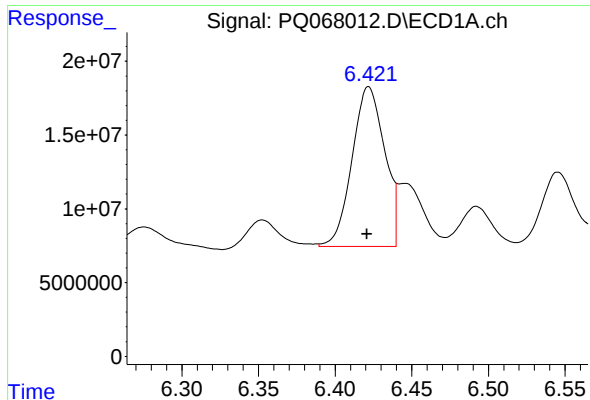
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 130579818
Conc: 476.59 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 174351070
Conc: 513.01 ng/ml



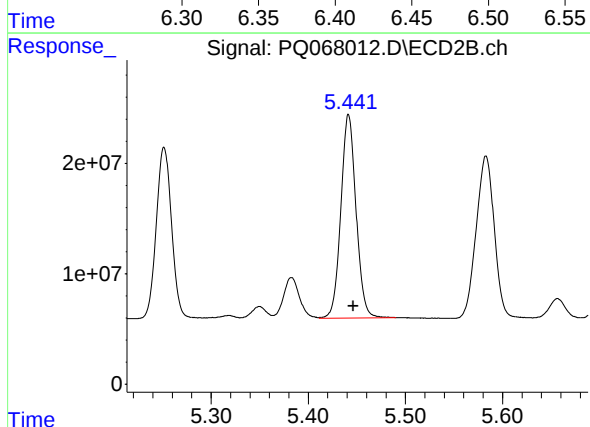
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 160424725
Conc: 497.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

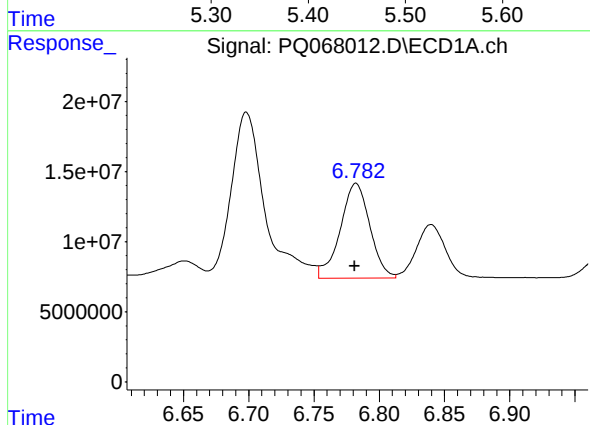
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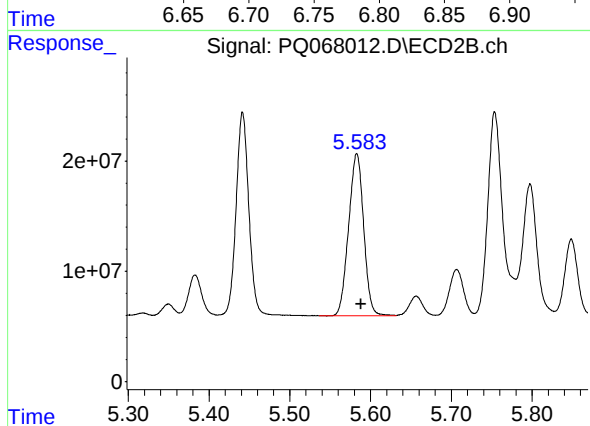
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 201273603
Conc: 514.14 ng/ml



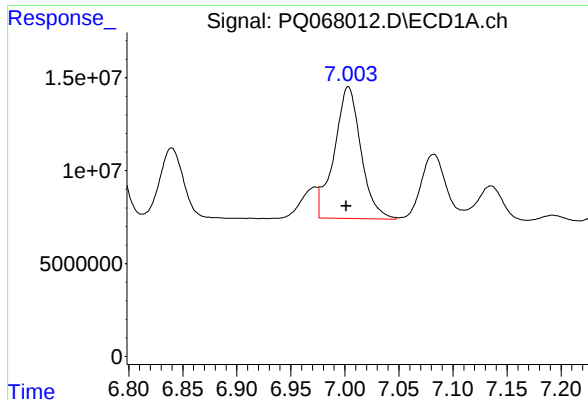
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.001 min
Response: 106749311
Conc: 466.08 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 190769052
Conc: 507.67 ng/ml



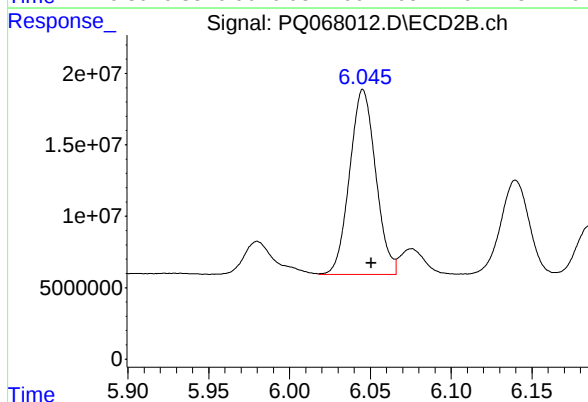
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 121239081
Conc: 475.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

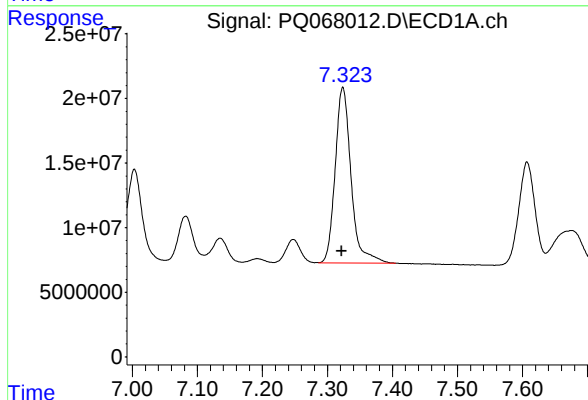
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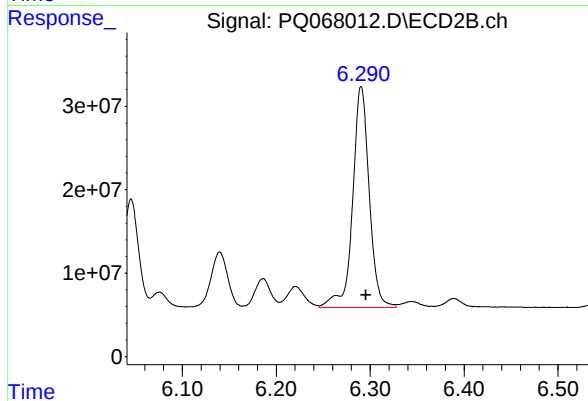
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 145371393
Conc: 502.52 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 230538295
Conc: 520.82 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 324076808
Conc: 543.96 ng/ml