

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
 Data File : PQ064459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 15:13
 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 23:31:31 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	176.4E6	202.0E6	42.528	48.109
2)	SA Decachlor...	8.690	7.568	136.0E6	219.0E6	46.387	54.258
Target Compounds							
3)	L1 AR-1016-1	4.572	3.782	55234048	62031684	433.524	510.381m
4)	L1 AR-1016-2	4.591	3.797	83048727	88515957	432.680	482.888m
5)	L1 AR-1016-3	4.649	3.959	52554267	47704855	442.921	490.254
6)	L1 AR-1016-4	4.742	4.008	41009235	41489888	441.521	496.809
7)	L1 AR-1016-5	5.032	4.204	43423325	48103730	445.703m	475.149m
31)	L7 AR-1260-1	6.143	5.202	84975183	92299476	453.754	477.270m
32)	L7 AR-1260-2	6.403	5.393	99050048	109.7E6	456.875m	471.349m
33)	L7 AR-1260-3	6.760	5.535	75954119	101.0E6	465.997	464.719m
34)	L7 AR-1260-4	6.979	6.000	82005182	86664637	478.029	470.496
35)	L7 AR-1260-5	7.291	6.246	155.7E6	202.2E6	460.969	466.235

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

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Data File : PQ064459.D
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Acq On : 12 Dec 2023 15:13
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

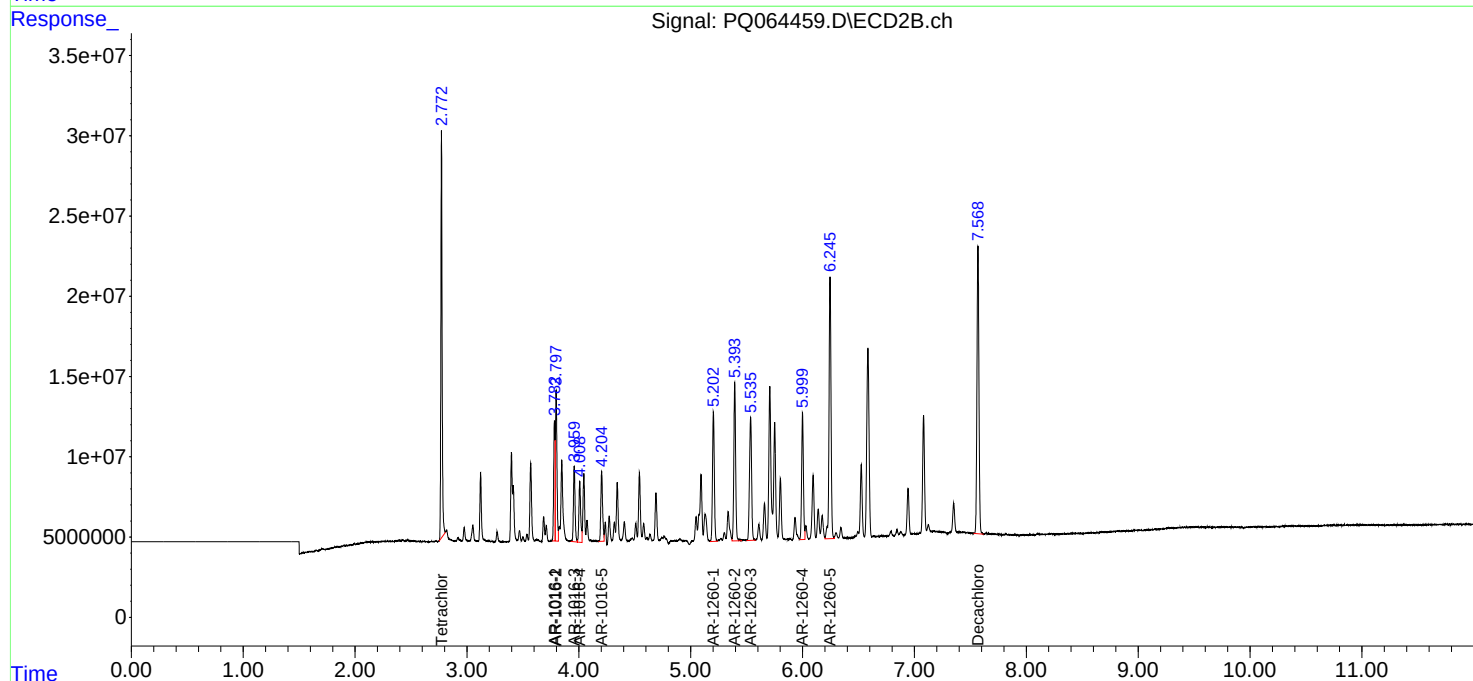
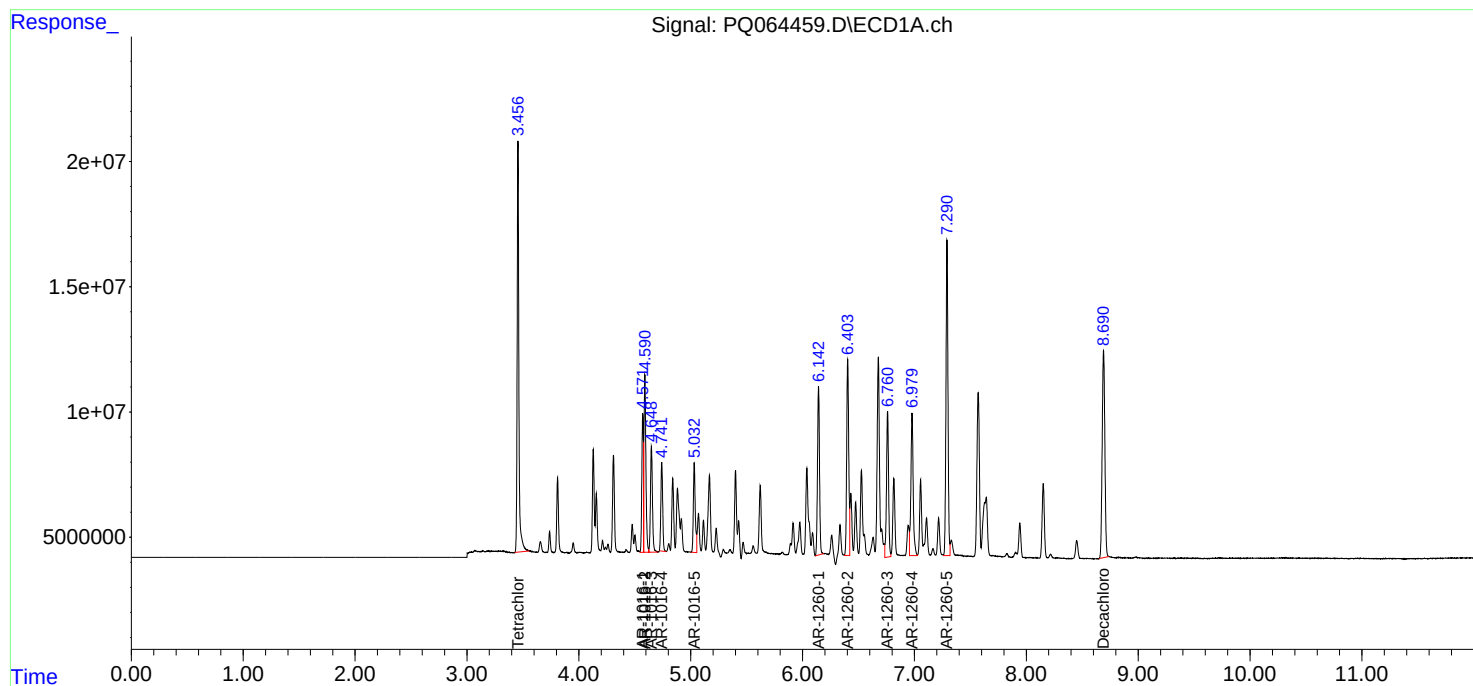
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

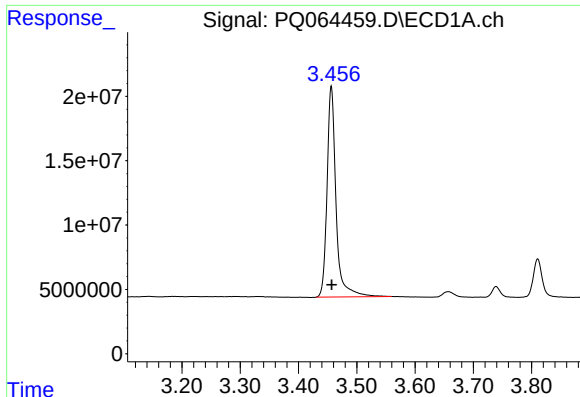
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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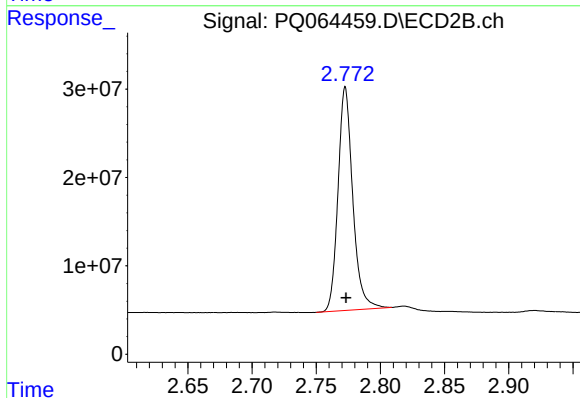
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 176432430
Conc: 42.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

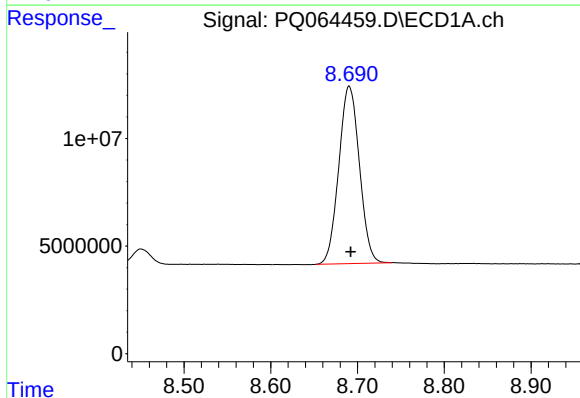
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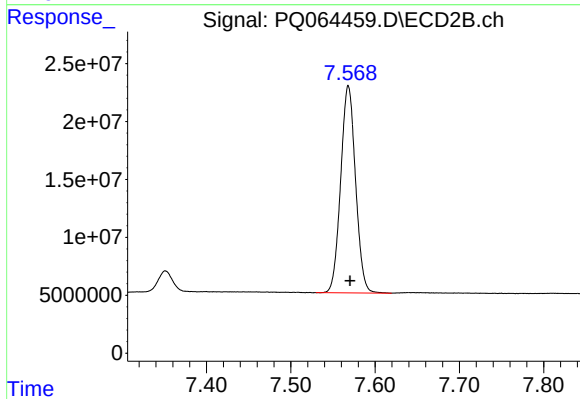
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 201980113
Conc: 48.11 ng/ml



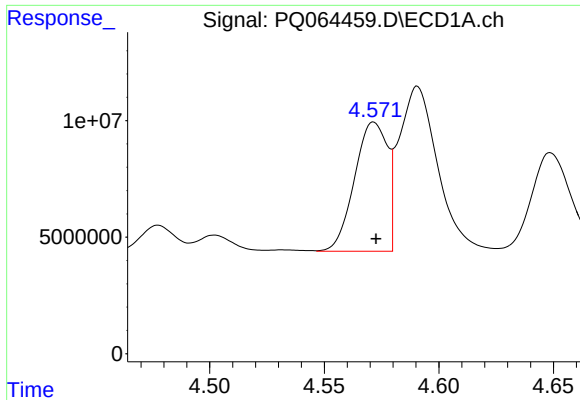
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 135981544
Conc: 46.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 218998252
Conc: 54.26 ng/ml



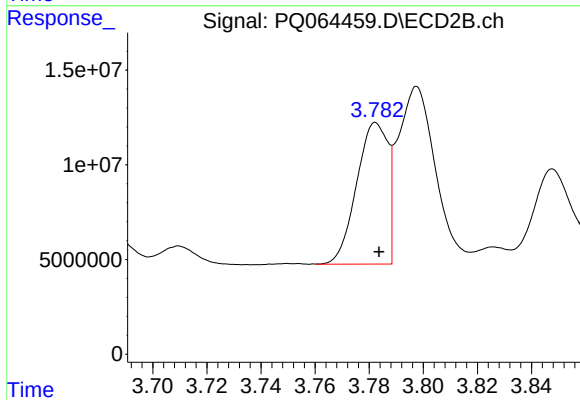
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 55234048
Conc: 433.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

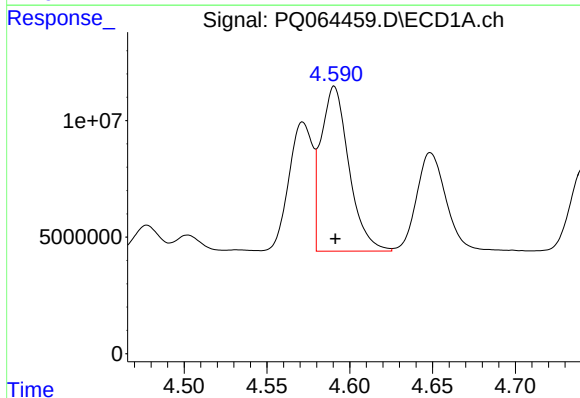
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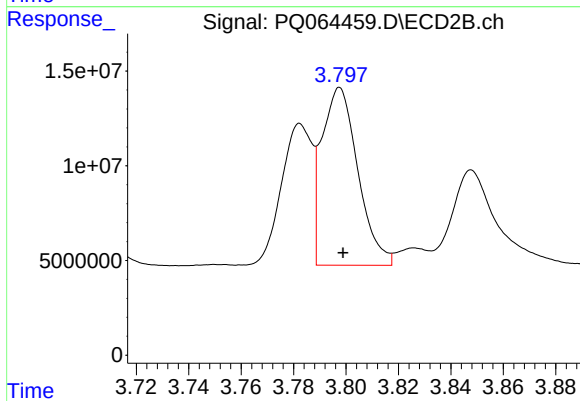
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 62031684
Conc: 510.38 ng/ml m



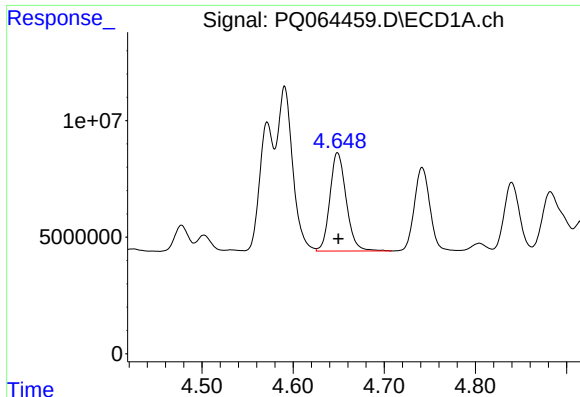
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 83048727
Conc: 432.68 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 88515957
Conc: 482.89 ng/ml m



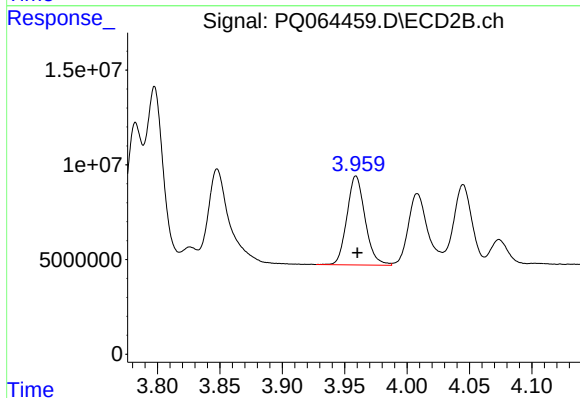
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 52554267
Conc: 442.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

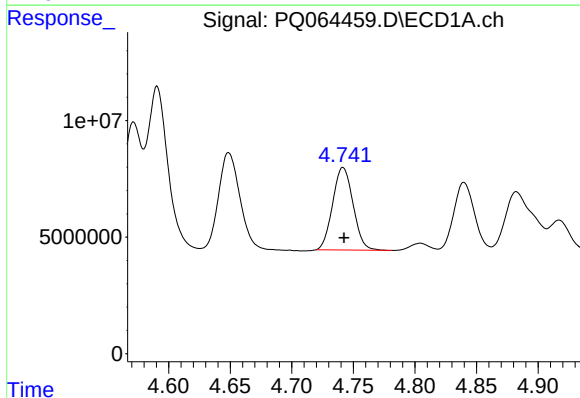
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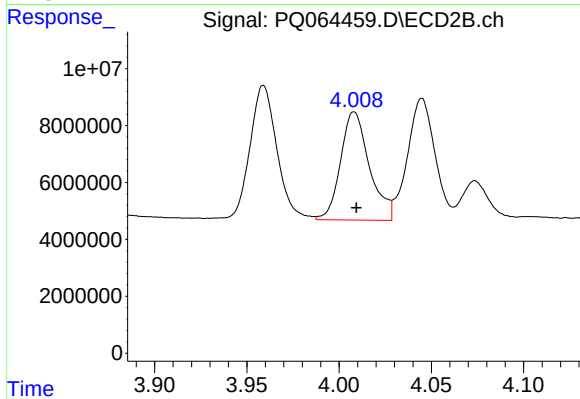
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 47704855
Conc: 490.25 ng/ml



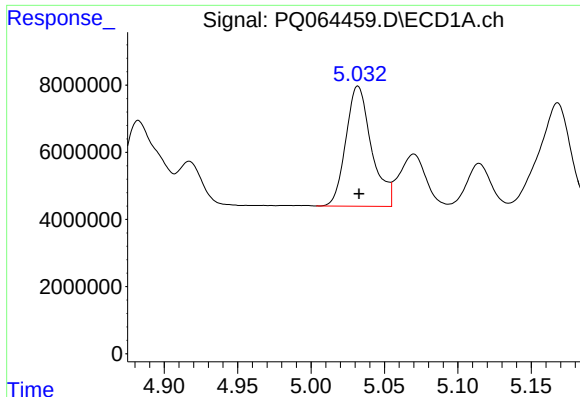
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 41009235
Conc: 441.52 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 41489888
Conc: 496.81 ng/ml



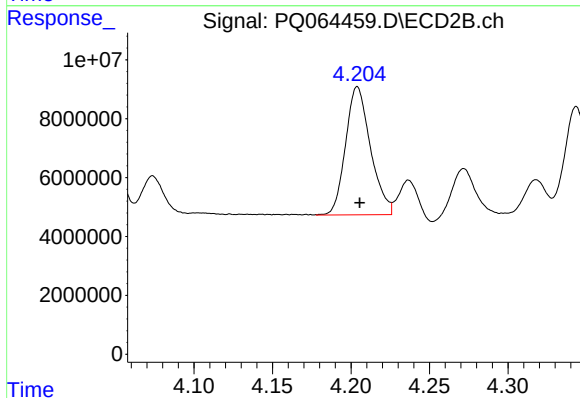
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 43423325
Conc: 445.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

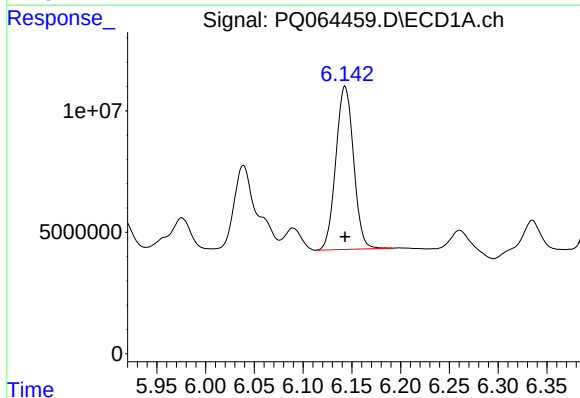
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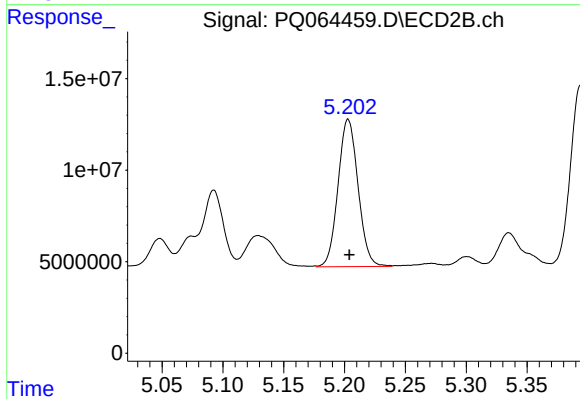
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 48103730
Conc: 475.15 ng/ml m



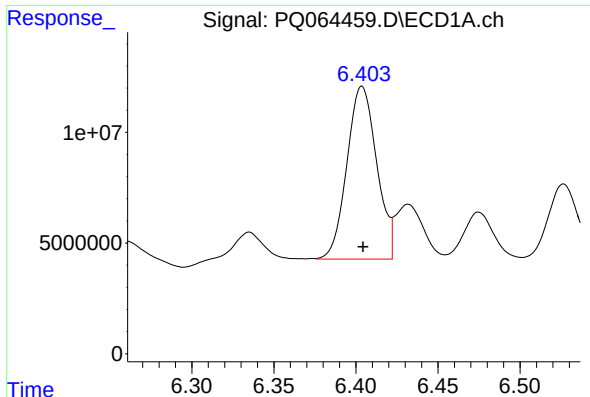
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 84975183
Conc: 453.75 ng/ml



#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 92299476
Conc: 477.27 ng/ml m



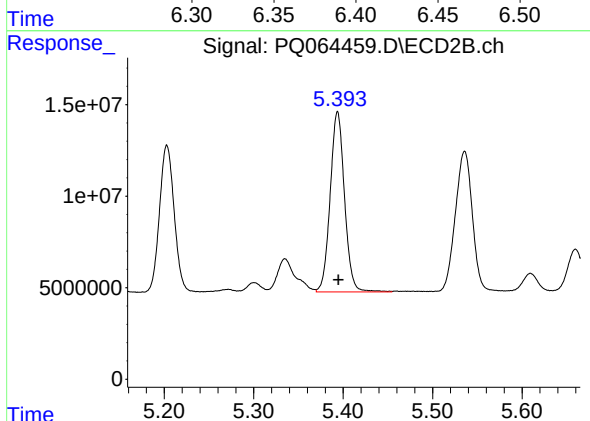
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 99050048
Conc: 456.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

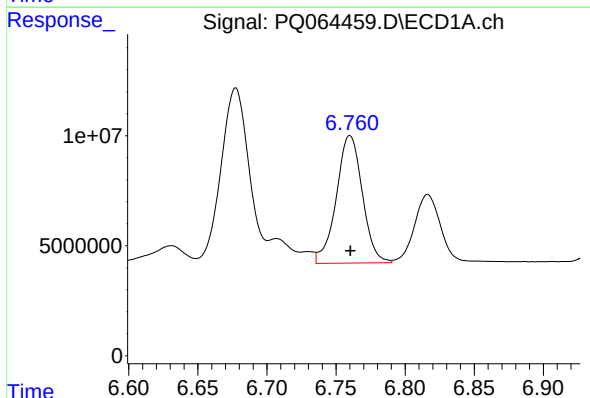
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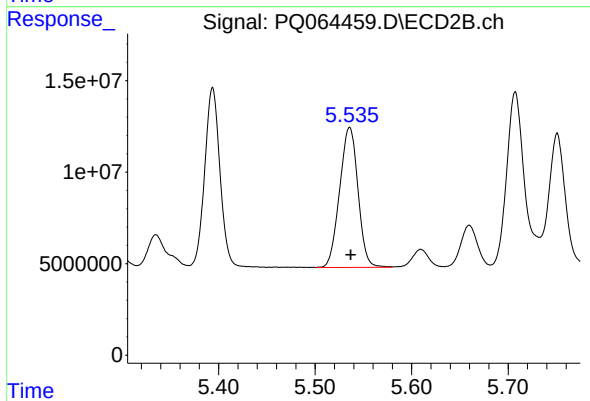
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 109695627
Conc: 471.35 ng/ml m



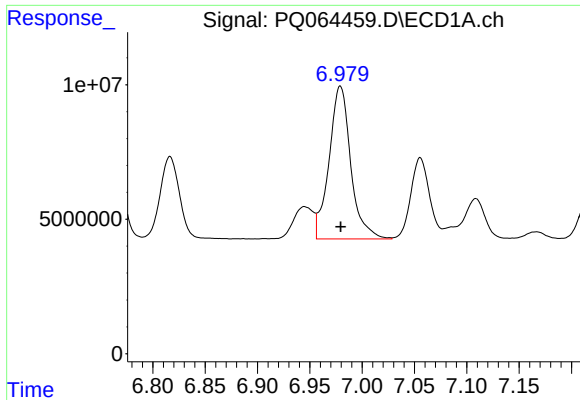
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 75954119
Conc: 466.00 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 101015060
Conc: 464.72 ng/ml m



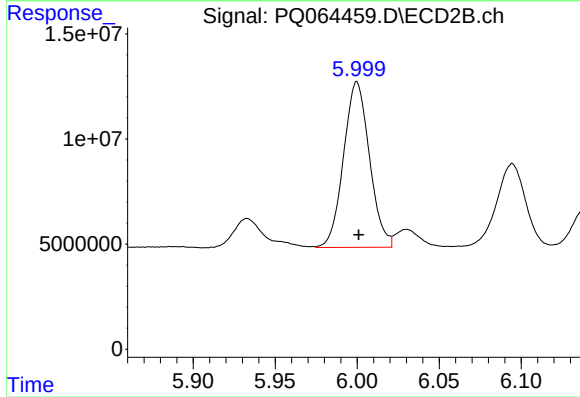
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 82005182
Conc: 478.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

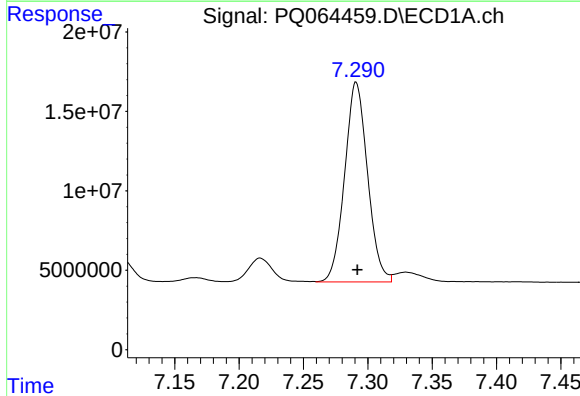
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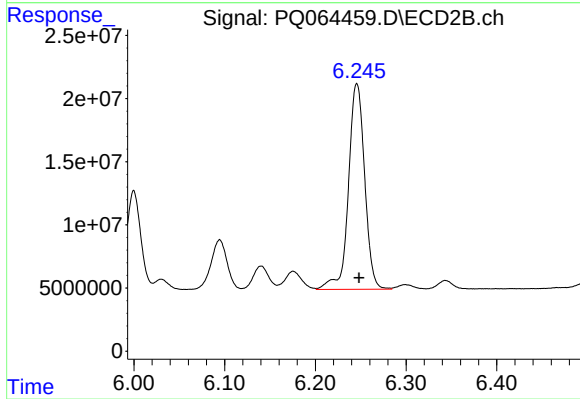
#34 AR-1260-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 86664637
Conc: 470.50 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 155743285
Conc: 460.97 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 202171714
Conc: 466.24 ng/ml