

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 14:07
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:17:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.251	3.369	265.2E6	124.8E6	52.586	45.080
2) SA Decachlor...	9.764	8.218	168.8E6	90511592	58.147	52.718
Target Compounds						
3) L1 AR-1016-1	5.392	4.415	81604490	34989667	555.848	444.934m
4) L1 AR-1016-2	5.414	4.433	118.7E6	58483852	549.513	498.350m
5) L1 AR-1016-3	5.474	4.604	73027440	30496561	536.947	492.361m
6) L1 AR-1016-4	5.572	4.645	59169143	24297058	548.105	458.675m
7) L1 AR-1016-5	5.861	4.852	54676145	31986960	521.639	469.119m
31) L7 AR-1260-1	6.969	5.862	89225709	60167156	503.618	473.193
32) L7 AR-1260-2	7.223	6.048	101.6E6	77093507	512.002	501.966
33) L7 AR-1260-3	7.578	6.197	64566211	63933042	456.424	458.790
34) L7 AR-1260-4	7.800	6.660	71775079	47124312	461.716	428.406
35) L7 AR-1260-5	8.104	6.902	142.3E6	124.1E6	477.049	483.595

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042524\
Data File : PO103195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 14:07
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

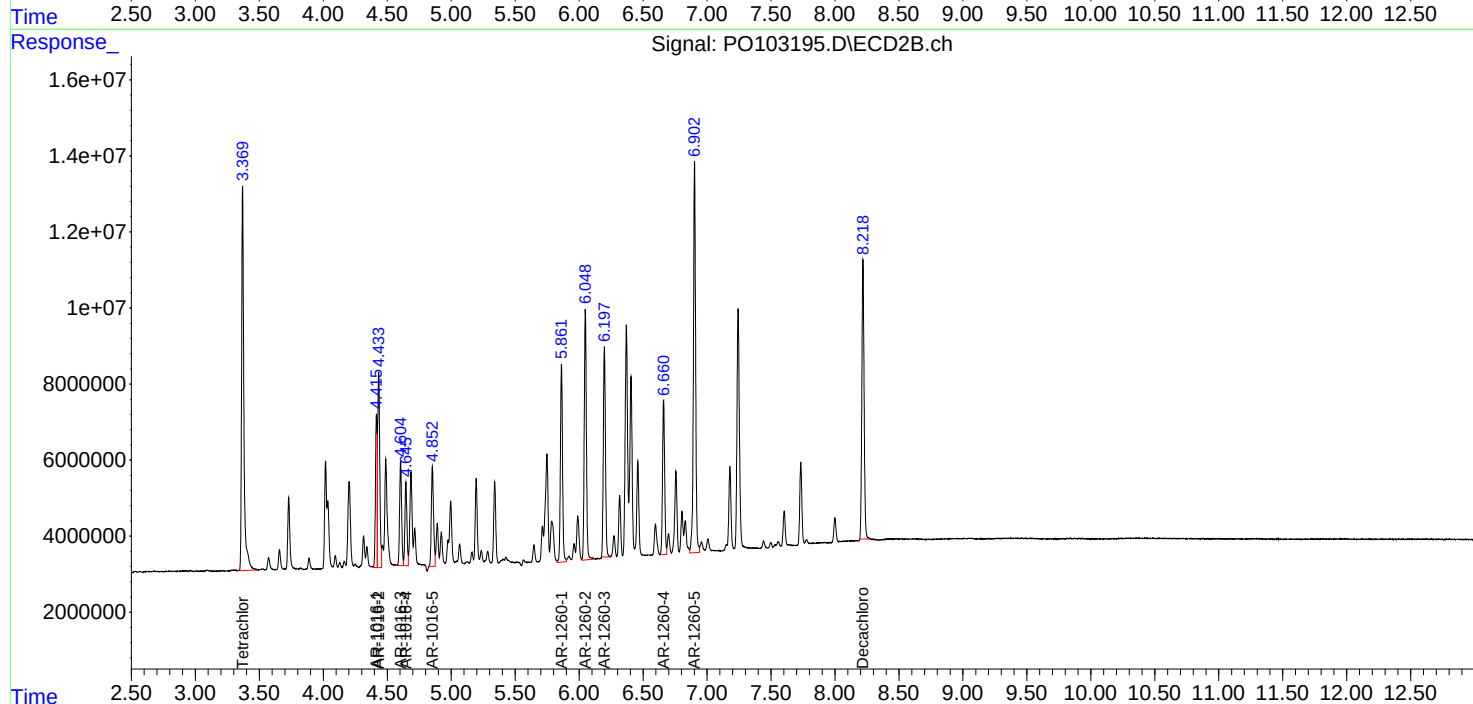
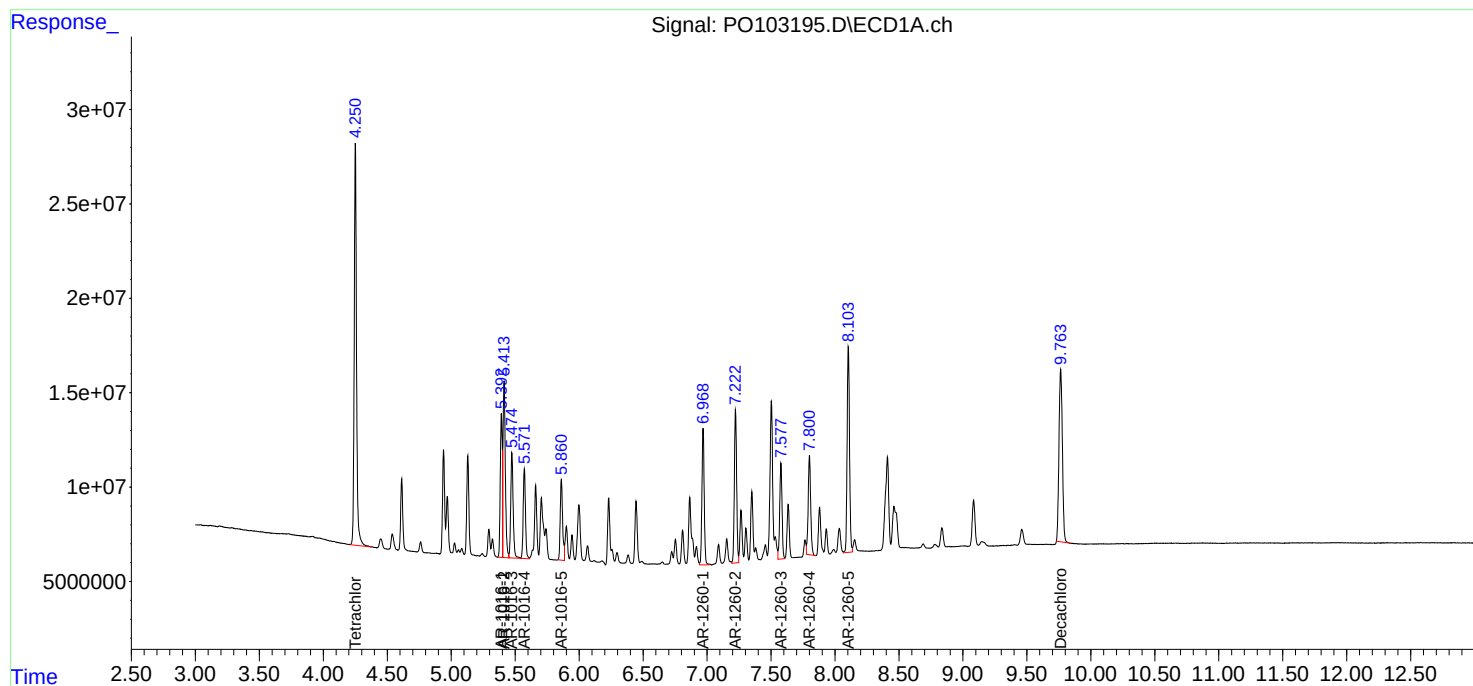
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

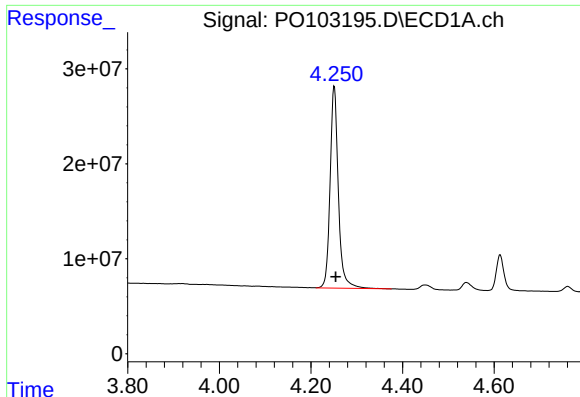
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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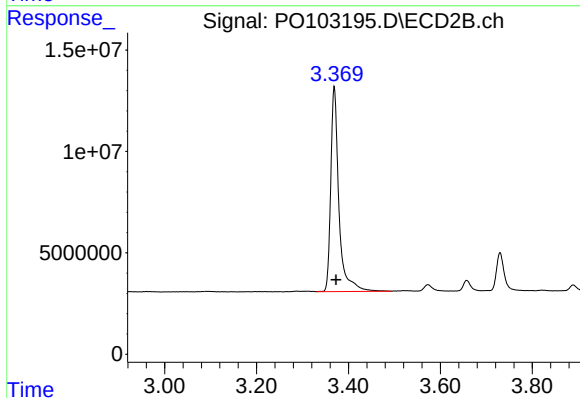
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 265216837
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

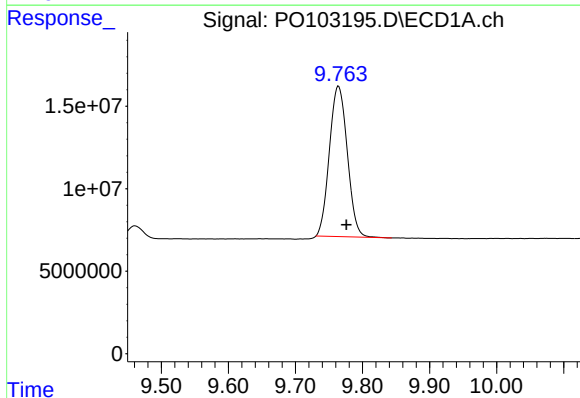
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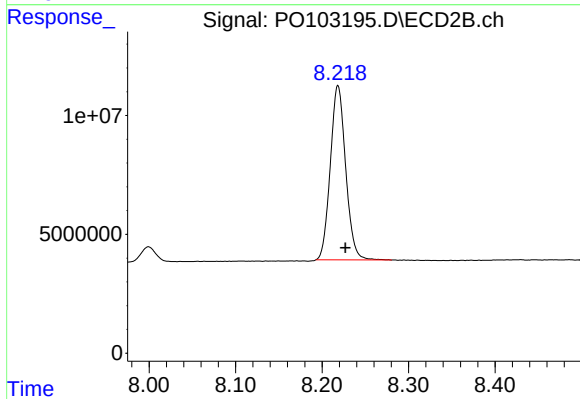
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.004 min
Response: 124762476
Conc: 45.08 ng/ml



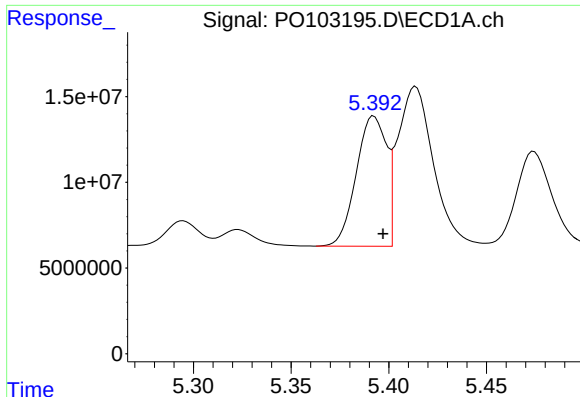
#2 Decachlorobiphenyl

R.T.: 9.764 min
Delta R.T.: -0.012 min
Response: 168846816
Conc: 58.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 90511592
Conc: 52.72 ng/ml



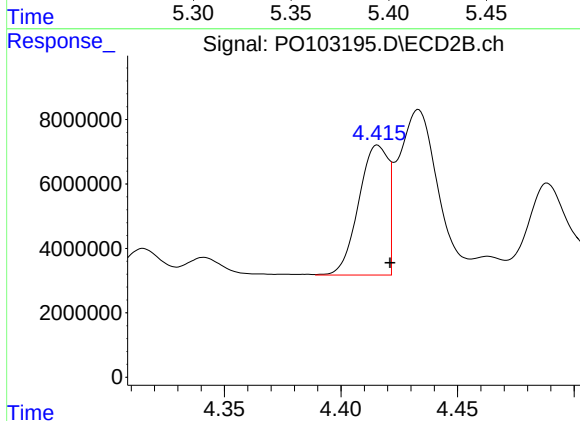
#3 AR-1016-1

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 81604490
Conc: 555.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

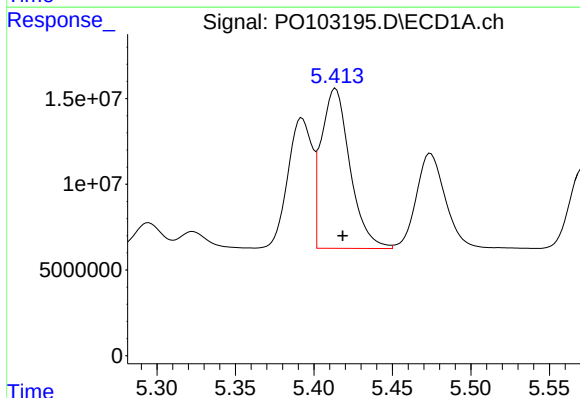
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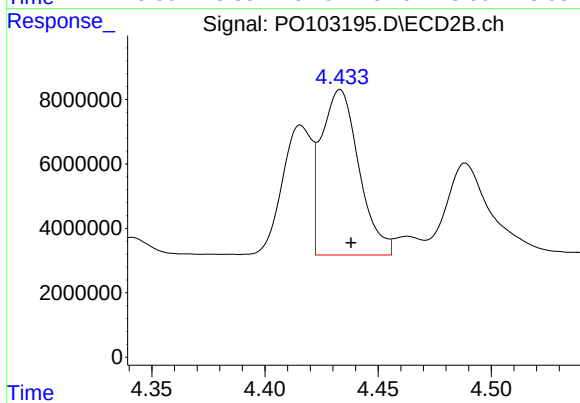
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 34989667
Conc: 444.93 ng/ml m



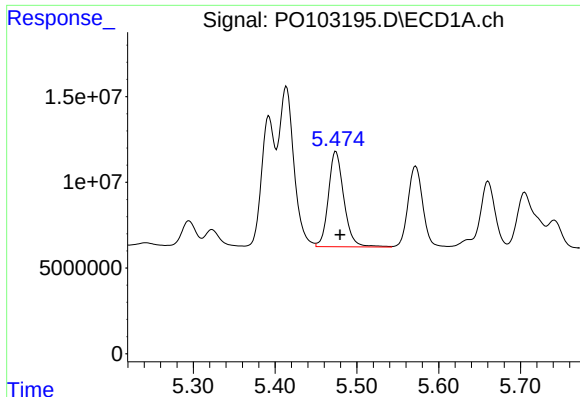
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 118664735
Conc: 549.51 ng/ml



#4 AR-1016-2

R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 58483852
Conc: 498.35 ng/ml m



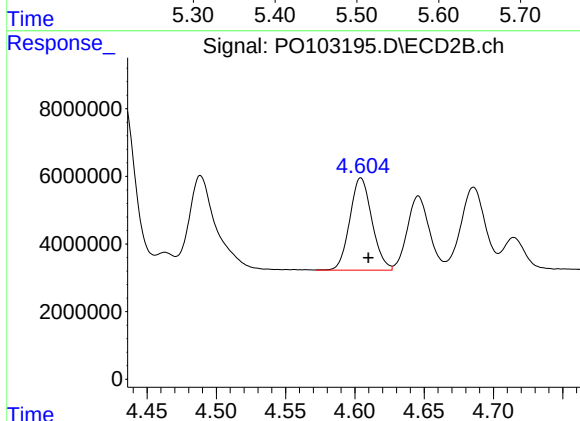
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 73027440
Conc: 536.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

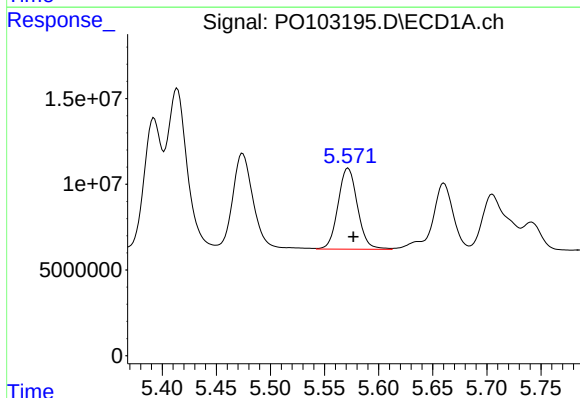
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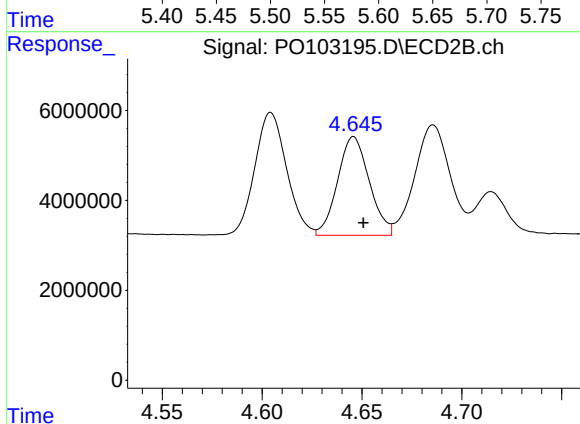
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 30496561
Conc: 492.36 ng/ml m



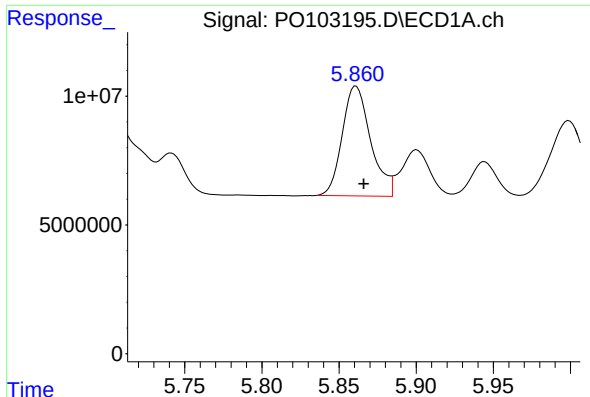
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 59169143
Conc: 548.11 ng/ml



#6 AR-1016-4

R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 24297058
Conc: 458.67 ng/ml m



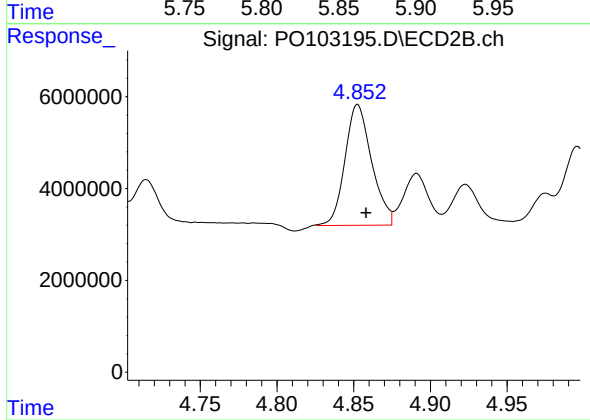
#7 AR-1016-5

R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 54676145
Conc: 521.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

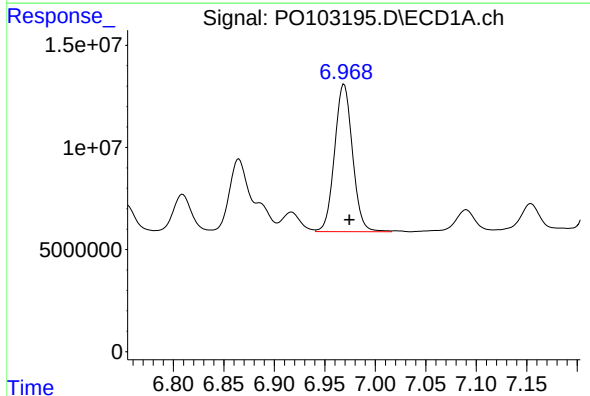
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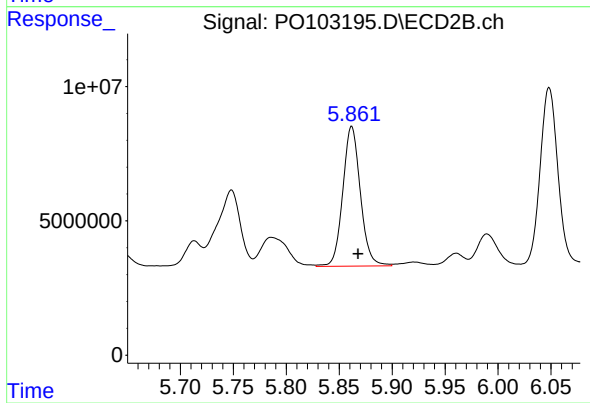
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 31986960
Conc: 469.12 ng/ml m



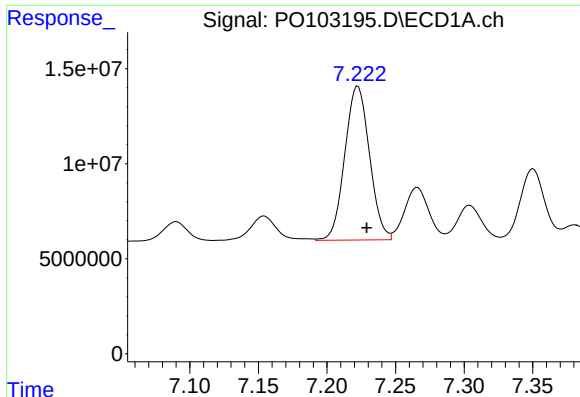
#31 AR-1260-1

R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 89225709
Conc: 503.62 ng/ml



#31 AR-1260-1

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 60167156
Conc: 473.19 ng/ml



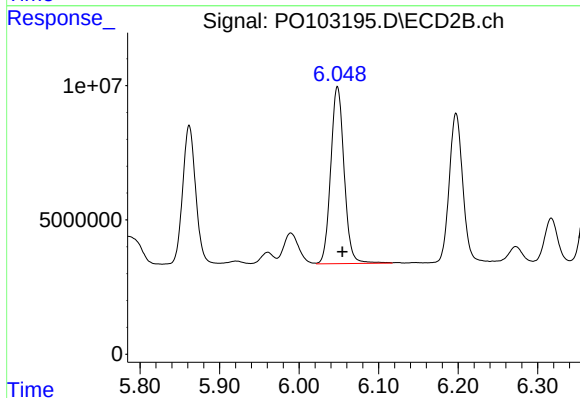
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 101550260
Conc: 512.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

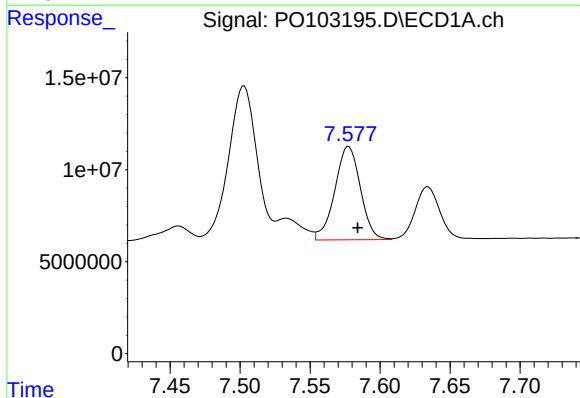
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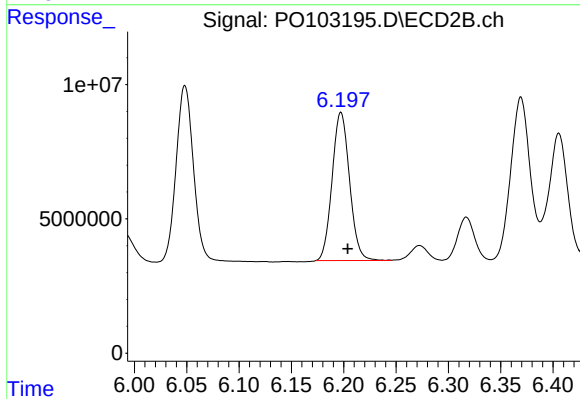
#32 AR-1260-2

R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 77093507
Conc: 501.97 ng/ml



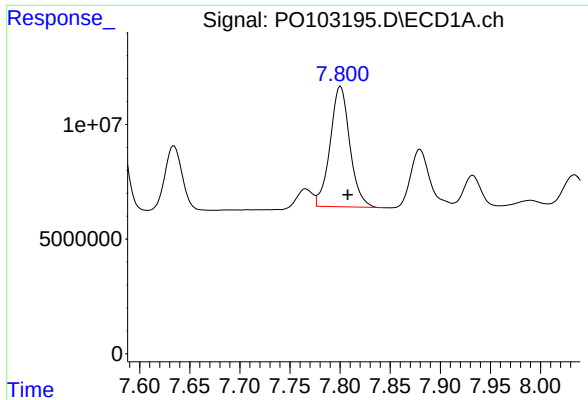
#33 AR-1260-3

R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 64566211
Conc: 456.42 ng/ml



#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 63933042
Conc: 458.79 ng/ml



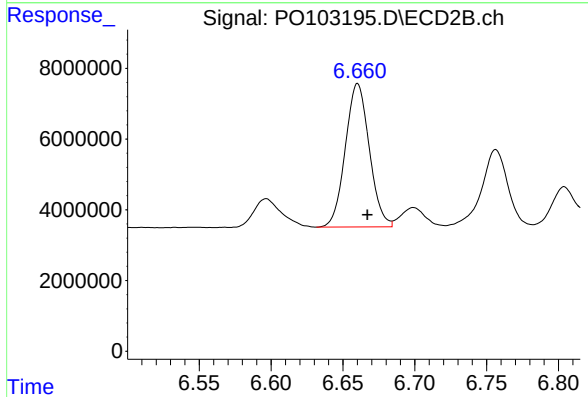
#34 AR-1260-4

R.T.: 7.800 min
Delta R.T.: -0.007 min
Response: 71775079
Conc: 461.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

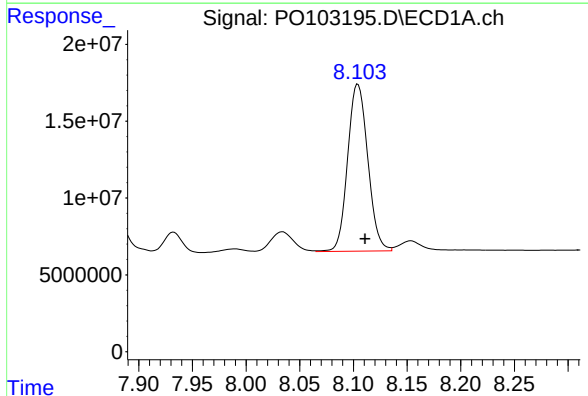
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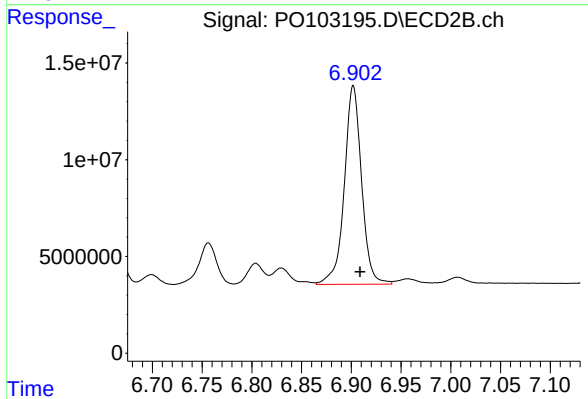
#34 AR-1260-4

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 47124312
Conc: 428.41 ng/ml



#35 AR-1260-5

R.T.: 8.104 min
Delta R.T.: -0.007 min
Response: 142322414
Conc: 477.05 ng/ml



#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 124070507
Conc: 483.59 ng/ml