

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051124\
 Data File : P0103640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 13:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 22:35:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.451	3.586	417.2E6	142.9E6	54.206	56.710
2) SA Decachlor...	10.208	8.544	255.8E6	55653453	53.955	42.781m
Target Compounds						
3) L1 AR-1016-1	5.620	4.663	130.9E6	42578440	538.453	542.622
4) L1 AR-1016-2	5.642	4.681	186.3E6	64370889	537.748	537.435
5) L1 AR-1016-3	5.705	4.855	114.0E6	35697070	549.765	534.147
6) L1 AR-1016-4	5.803	4.897	97942875	23545080	574.513	512.363
7) L1 AR-1016-5	6.097	5.108	90865661	36171883	573.606	579.327
31) L7 AR-1260-1	7.220	6.131	139.2E6	53236007	532.416	503.833
32) L7 AR-1260-2	7.475	6.317	167.8E6	61453239	515.230	490.970
33) L7 AR-1260-3	7.835	6.470	125.5E6	53066702	506.321	449.310
34) L7 AR-1260-4	8.060	6.939	119.0E6	42040055	488.153	471.092
35) L7 AR-1260-5	8.381	7.178	272.3E6	95492653	501.459	460.987

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051124\
Data File : PO103640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 13:17
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

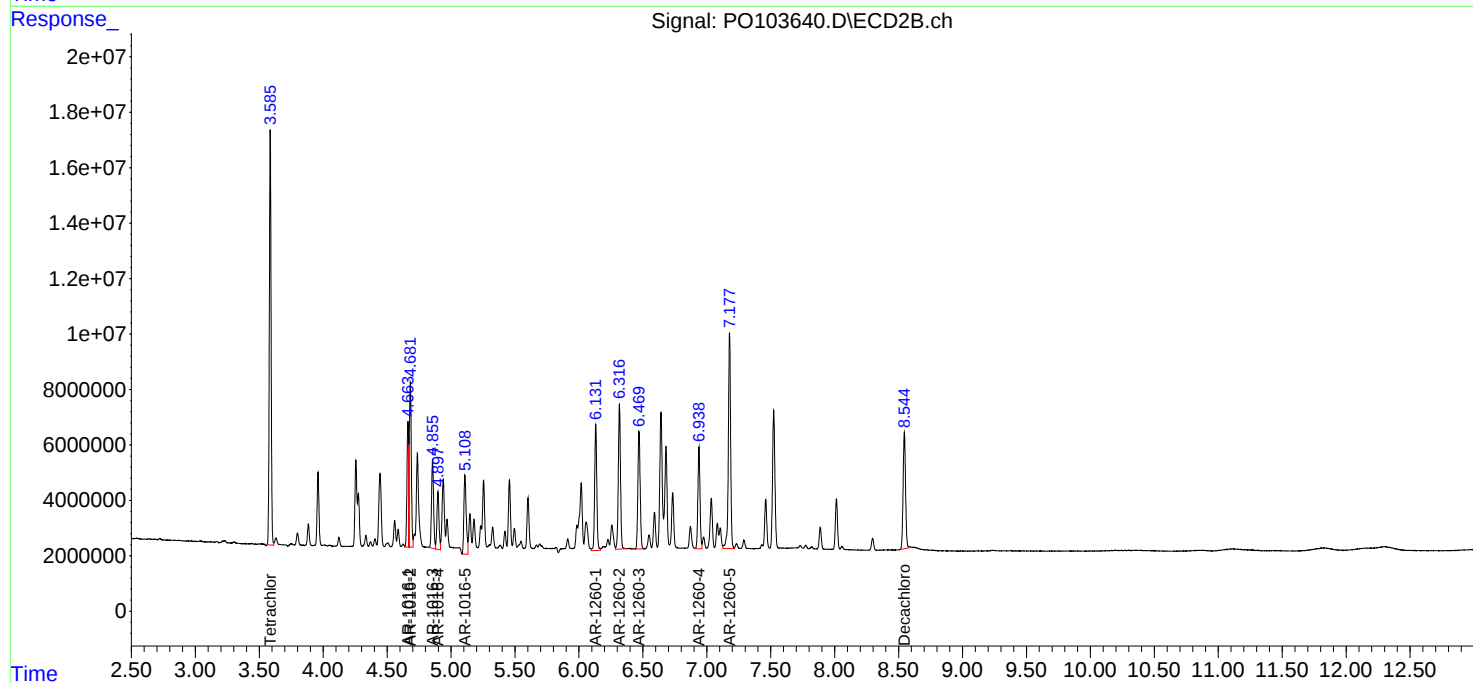
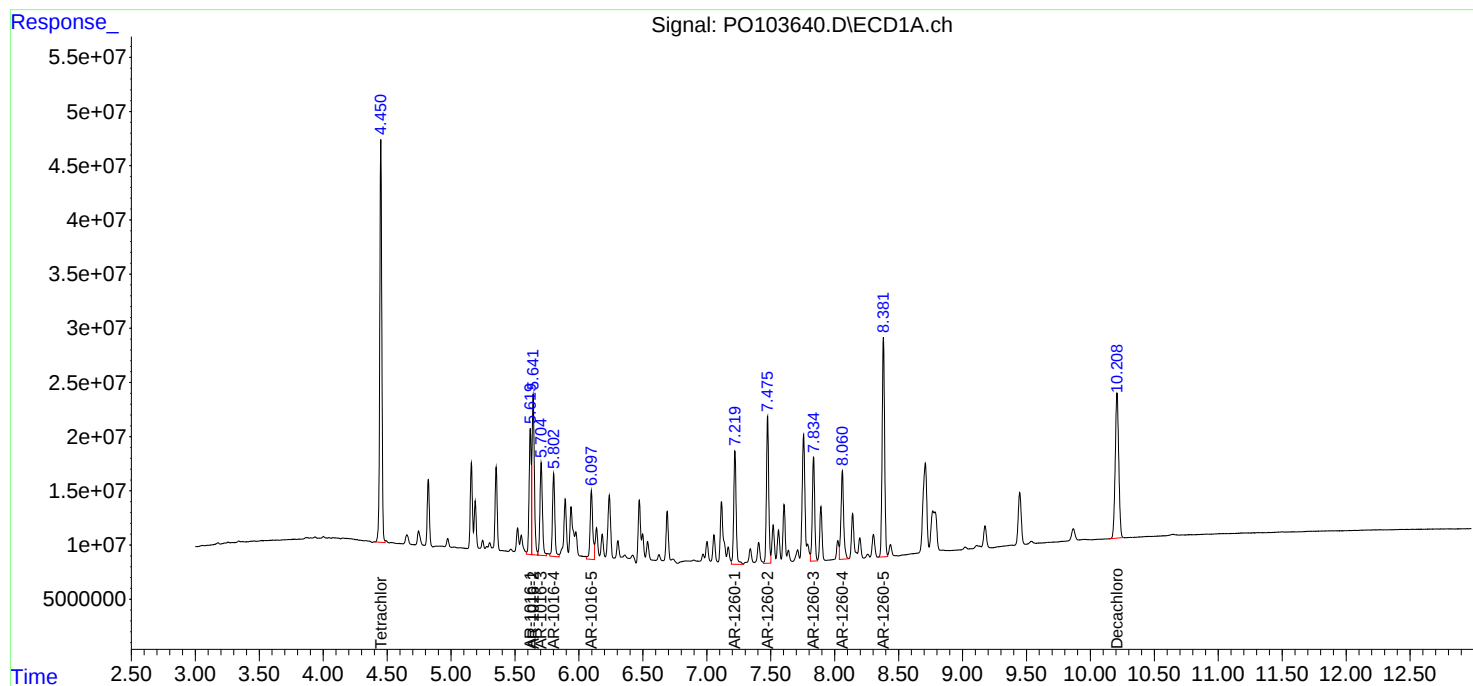
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

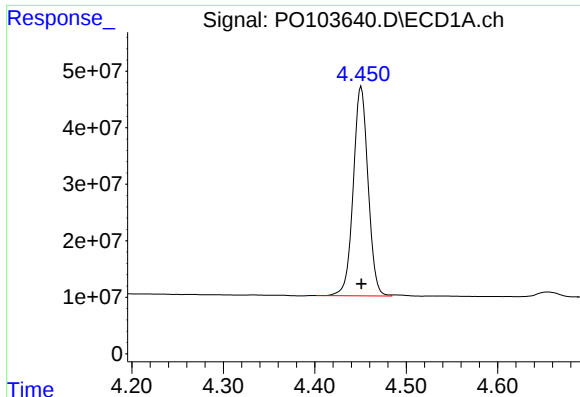
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 22:35:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 417152265
Conc: 54.21 ng/ml

Instrument :

ECD_O

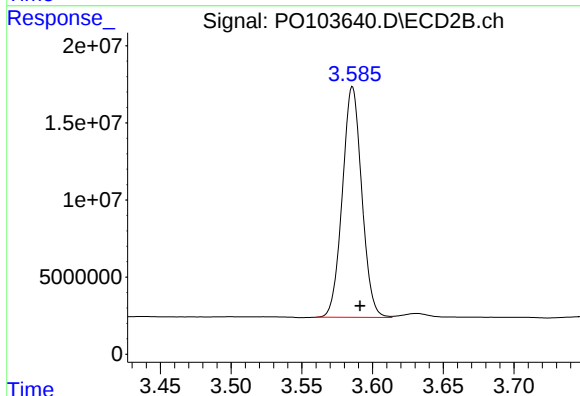
ClientSampleId :

AR1660CCC500

Manual Integrations

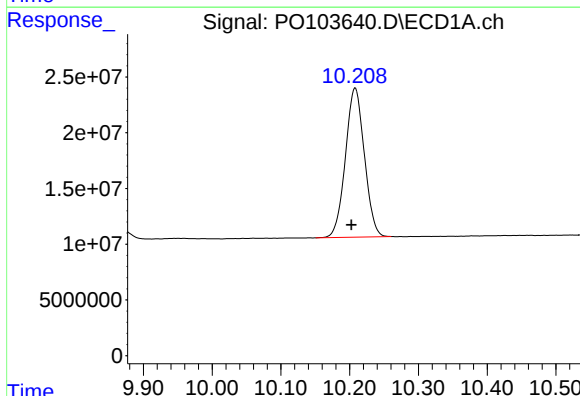
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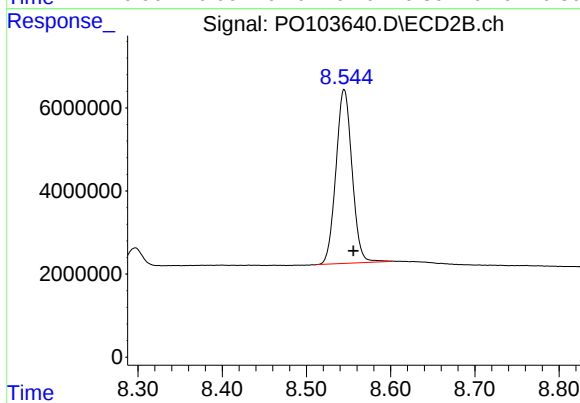
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.005 min
Response: 142862207
Conc: 56.71 ng/ml



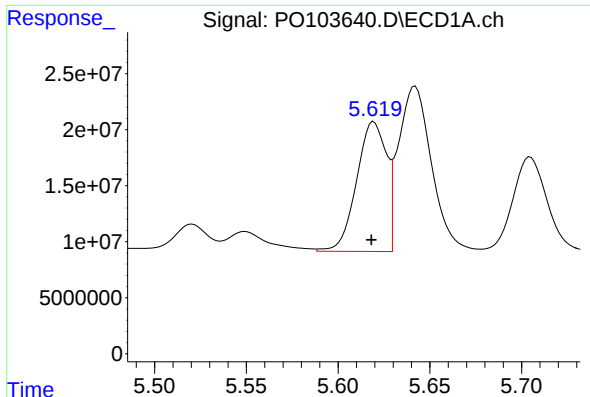
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.006 min
Response: 255761278
Conc: 53.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 55653453
Conc: 42.78 ng/ml m



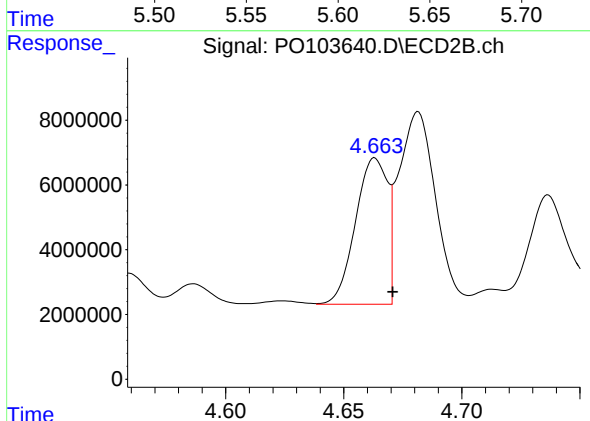
#3 AR-1016-1

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 130925998
Conc: 538.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

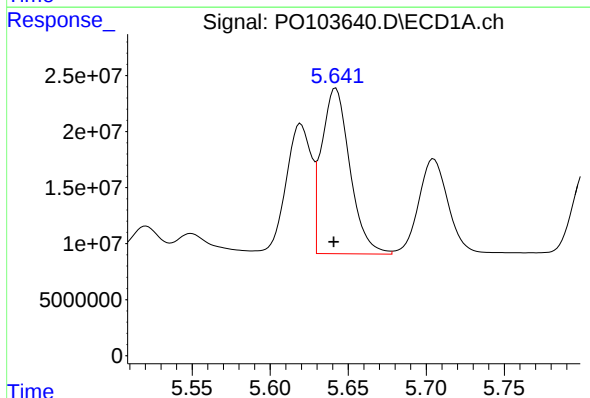
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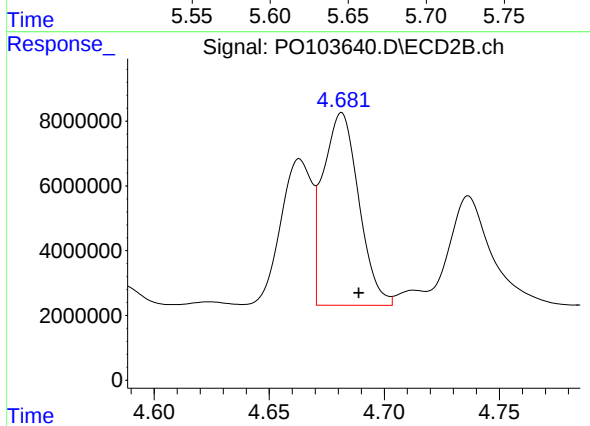
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.008 min
Response: 42578440
Conc: 542.62 ng/ml



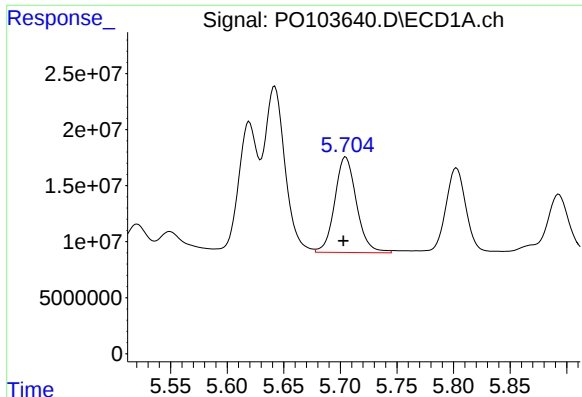
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 186262156
Conc: 537.75 ng/ml



#4 AR-1016-2

R.T.: 4.681 min
Delta R.T.: -0.007 min
Response: 64370889
Conc: 537.43 ng/ml



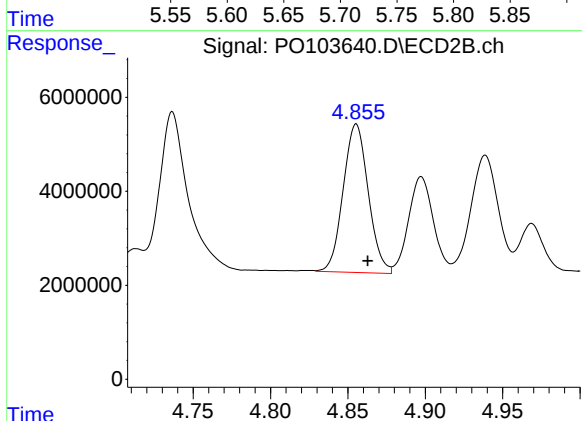
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 113995757
Conc: 549.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

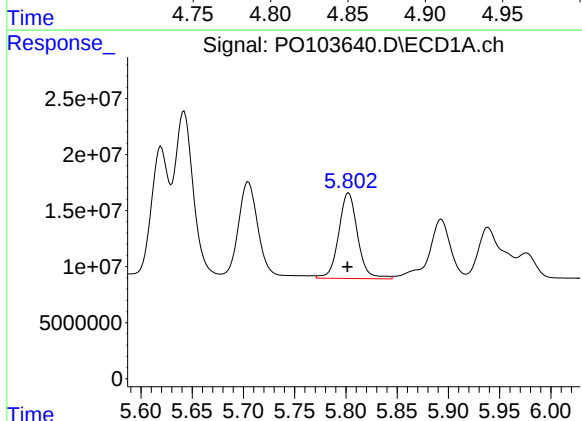
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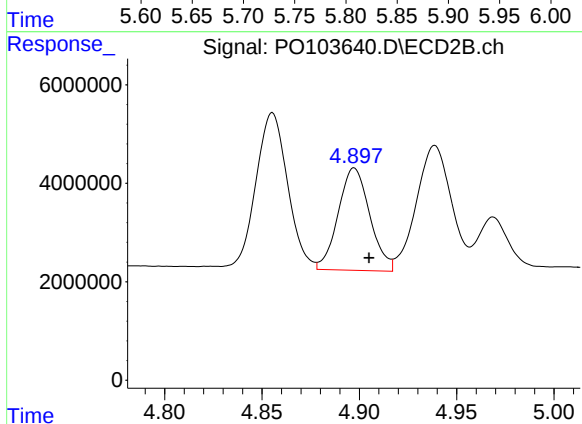
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 35697070
Conc: 534.15 ng/ml



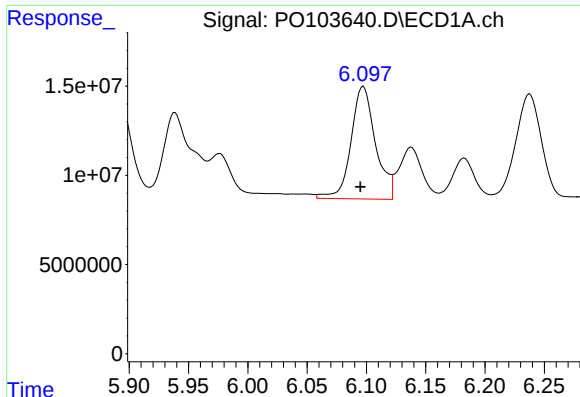
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 97942875
Conc: 574.51 ng/ml



#6 AR-1016-4

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 23545080
Conc: 512.36 ng/ml



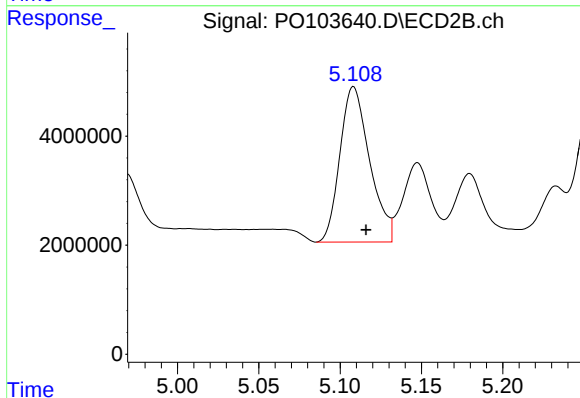
#7 AR-1016-5

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 90865661
Conc: 573.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

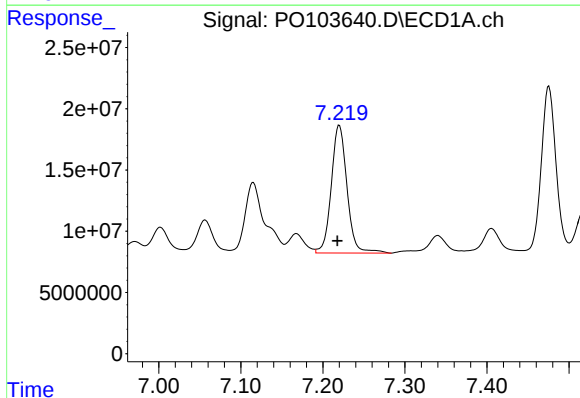
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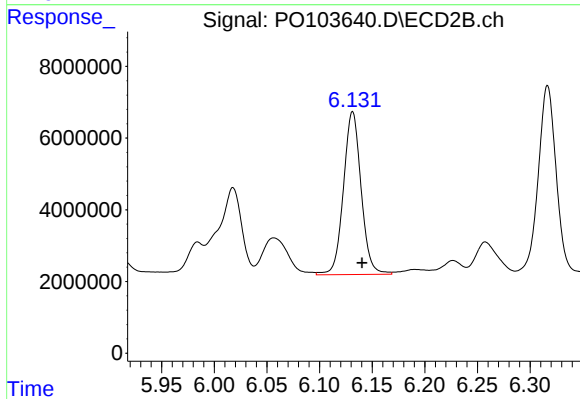
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 36171883
Conc: 579.33 ng/ml



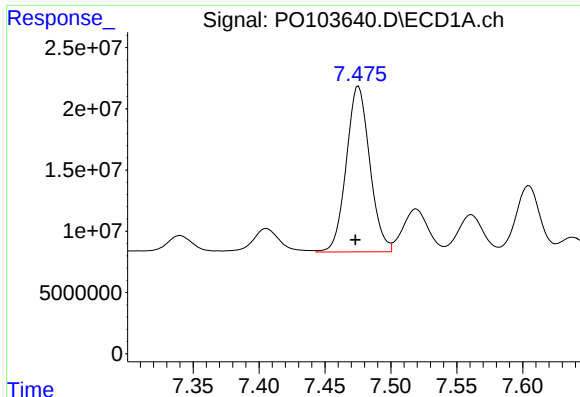
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 139234059
Conc: 532.42 ng/ml



#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 53236007
Conc: 503.83 ng/ml



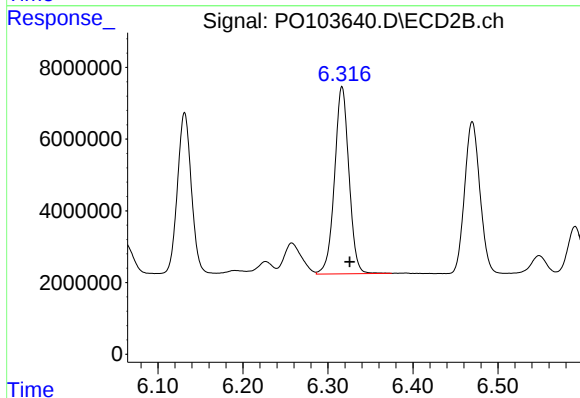
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 167770969
Conc: 515.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

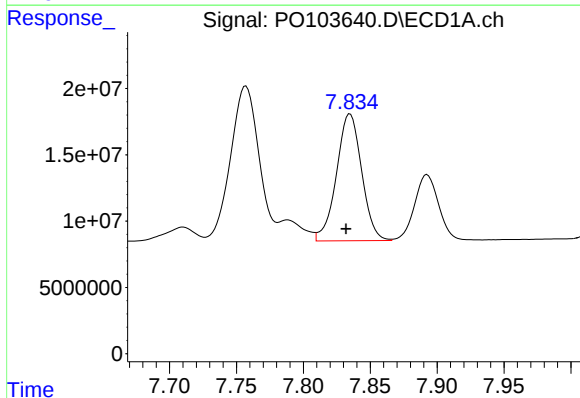
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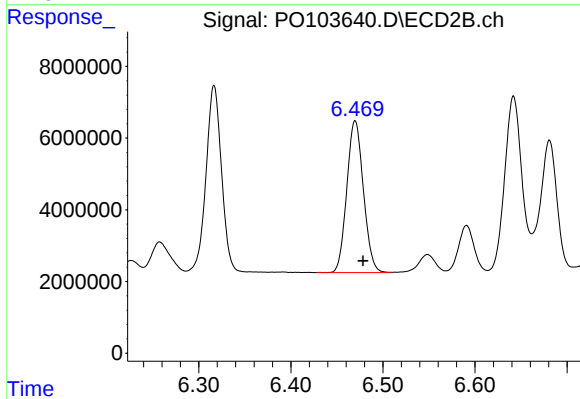
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 61453239
Conc: 490.97 ng/ml



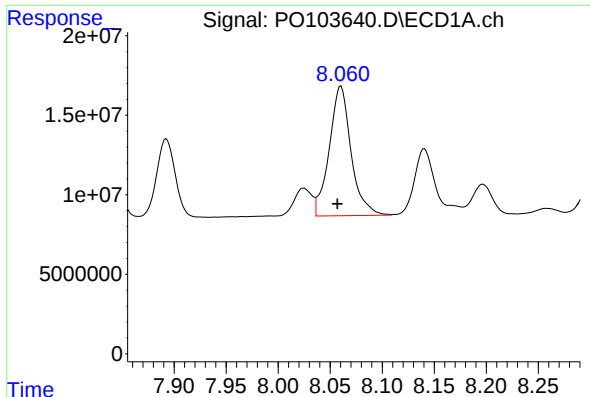
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 125522117
Conc: 506.32 ng/ml



#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.009 min
Response: 53066702
Conc: 449.31 ng/ml



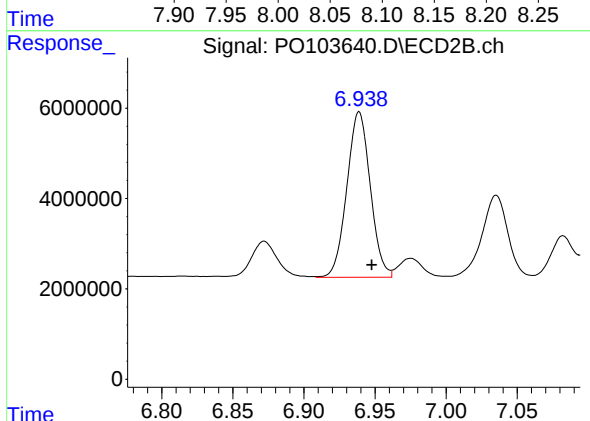
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 118956272
Conc: 488.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

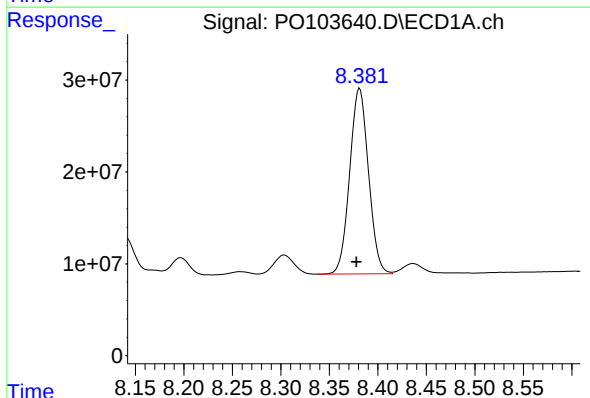
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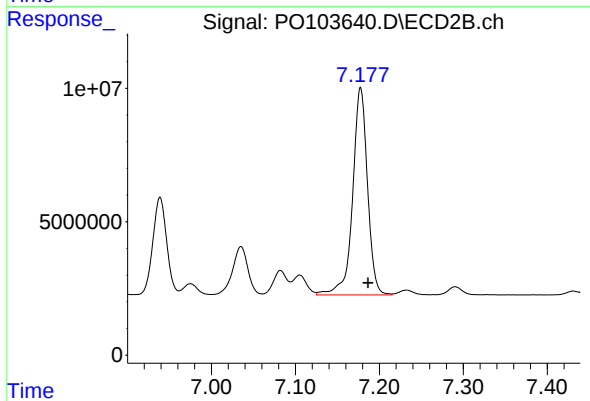
#34 AR-1260-4

R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 42040055
Conc: 471.09 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 272326176
Conc: 501.46 ng/ml



#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.009 min
Response: 95492653
Conc: 460.99 ng/ml