

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2024 05:14
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:48:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.448	3.582	403.8E6	136.2E6	52.467	54.055
2) SA Decachlor...	10.203	8.536	267.7E6	59406634	56.472	45.667
Target Compounds						
3) L1 AR-1016-1	5.617	4.657	124.5E6	39641045	512.040	505.188m
4) L1 AR-1016-2	5.640	4.676	177.9E6	61234485	513.503	511.249
5) L1 AR-1016-3	5.702	4.850	106.9E6	33002301	515.423	493.824
6) L1 AR-1016-4	5.800	4.892	88752029	22179263	520.601	482.641
7) L1 AR-1016-5	6.095	5.103	80346586	31074972	507.203	497.695
31) L7 AR-1260-1	7.218	6.125	133.9E6	49669670	512.164	470.080
32) L7 AR-1260-2	7.473	6.311	172.8E6	59379613	530.550	474.404
33) L7 AR-1260-3	7.832	6.463	136.0E6	54702673	548.696	463.162
34) L7 AR-1260-4	8.057	6.932	128.0E6	42015459	525.295	470.816
35) L7 AR-1260-5	8.378	7.171	291.7E6	99553805	537.153	480.592

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051724\
Data File : PO103946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2024 05:14
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

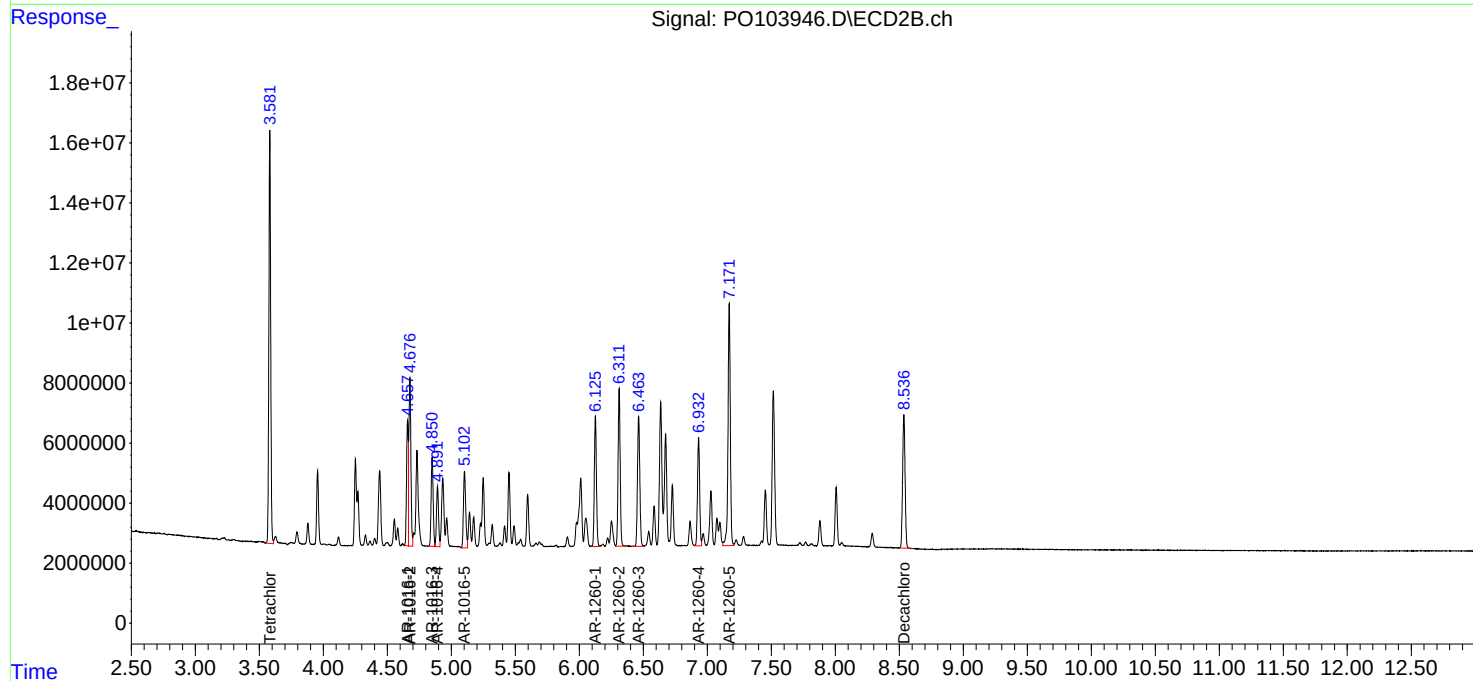
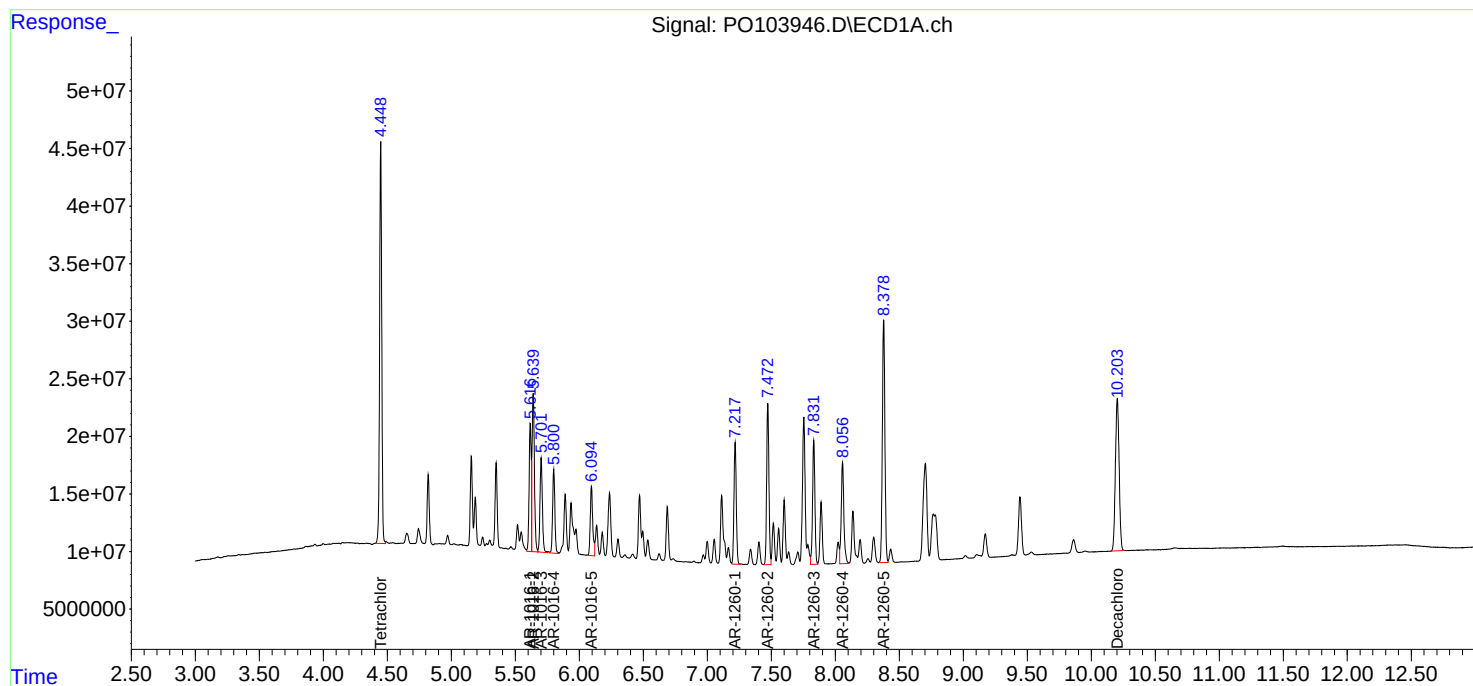
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

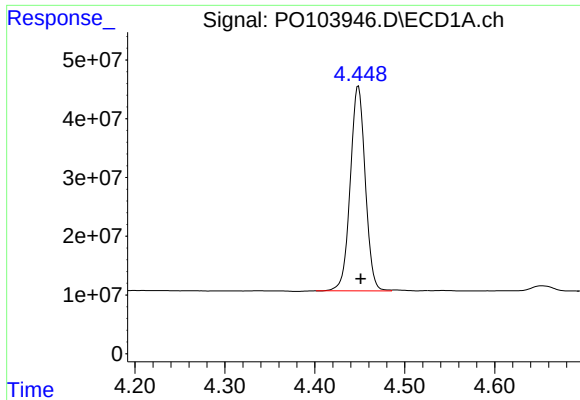
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 05:48:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response 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





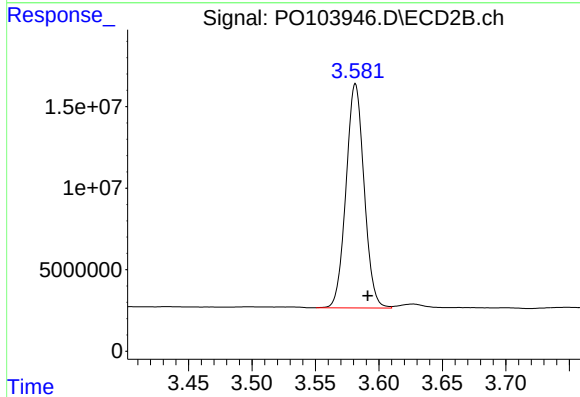
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 403766160
Conc: 52.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

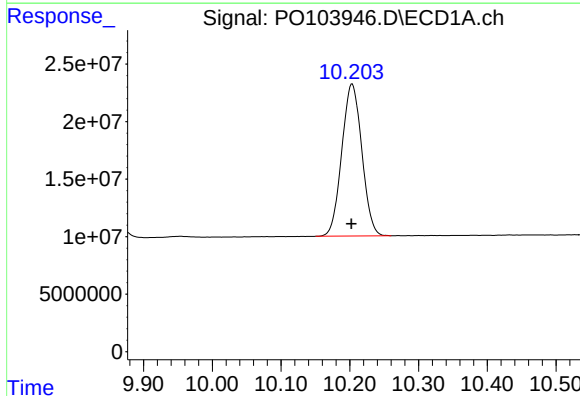
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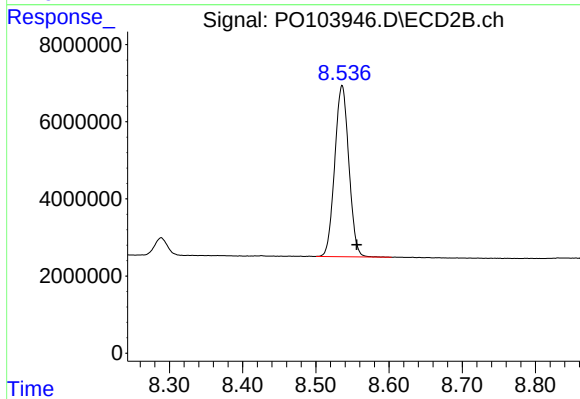
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.010 min
Response: 136174046
Conc: 54.05 ng/ml



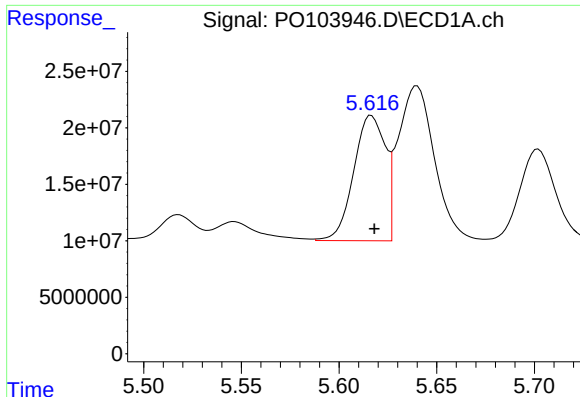
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 267691008
Conc: 56.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.020 min
Response: 59406634
Conc: 45.67 ng/ml



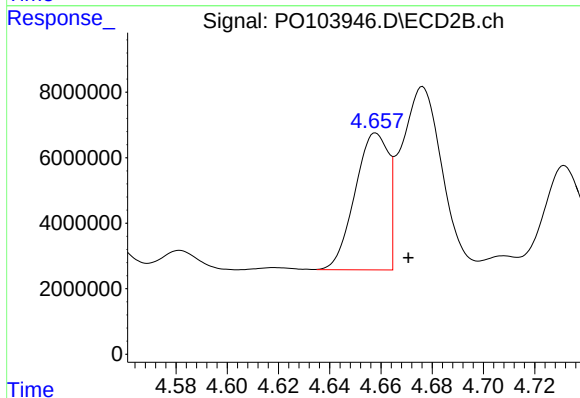
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 124503595
Conc: 512.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

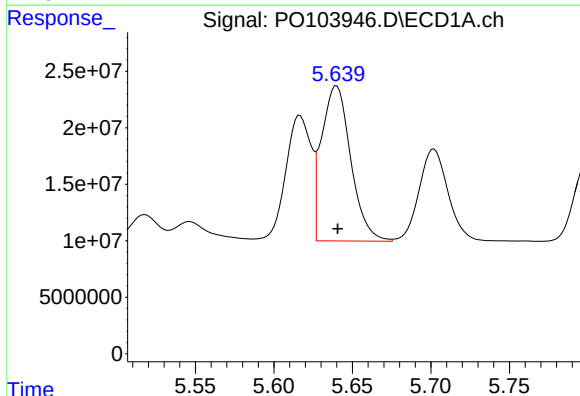
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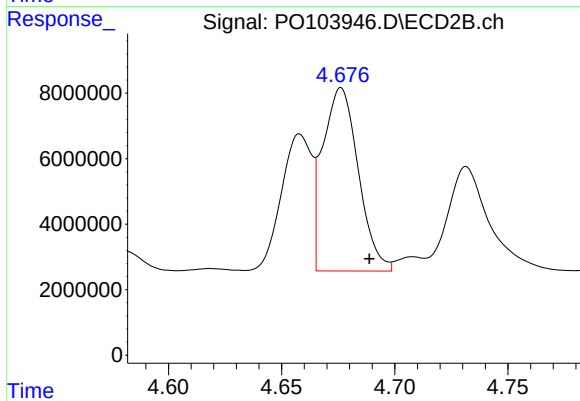
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.013 min
Response: 39641045
Conc: 505.19 ng/ml m



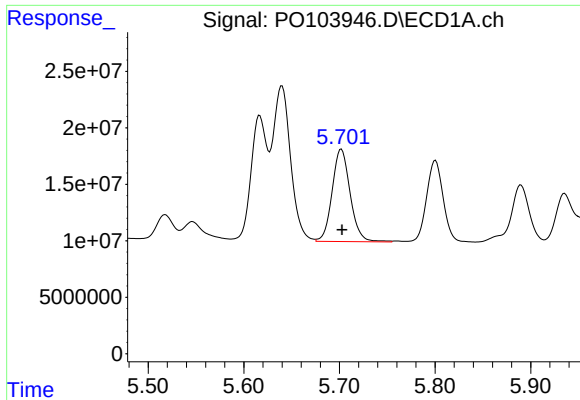
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 177864351
Conc: 513.50 ng/ml



#4 AR-1016-2

R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 61234485
Conc: 511.25 ng/ml



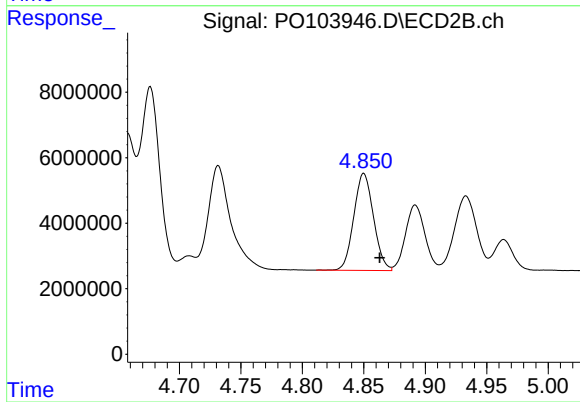
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 106874817
Conc: 515.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

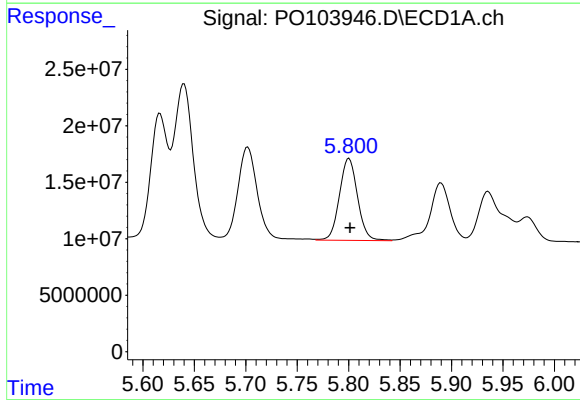
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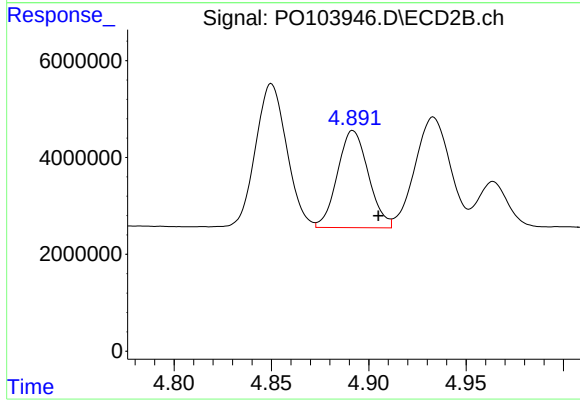
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 33002301
Conc: 493.82 ng/ml



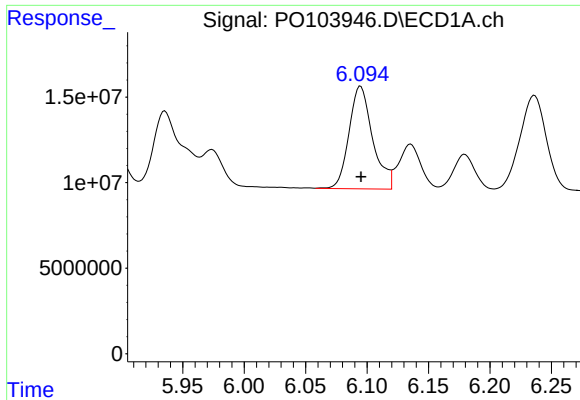
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 88752029
Conc: 520.60 ng/ml



#6 AR-1016-4

R.T.: 4.892 min
Delta R.T.: -0.013 min
Response: 22179263
Conc: 482.64 ng/ml



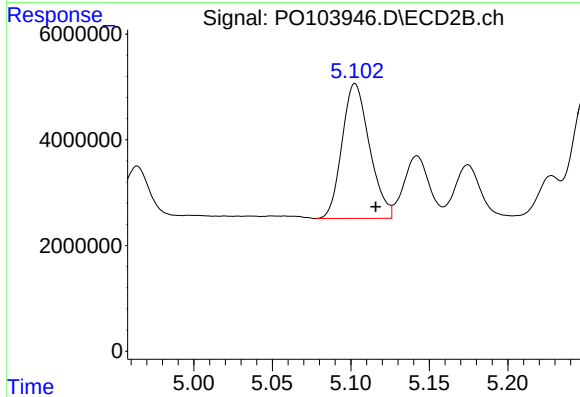
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 80346586
Conc: 507.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

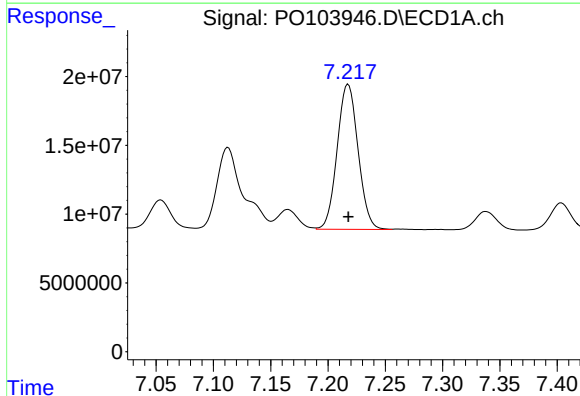
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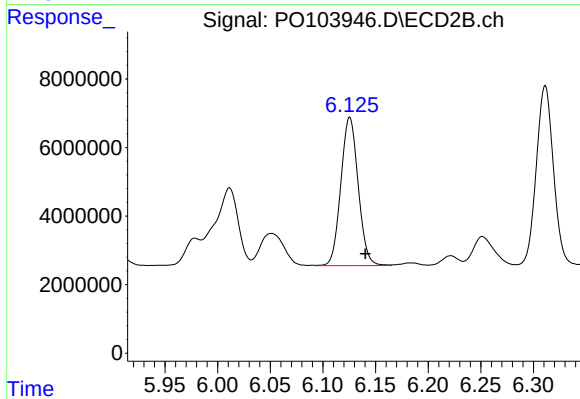
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 31074972
Conc: 497.69 ng/ml



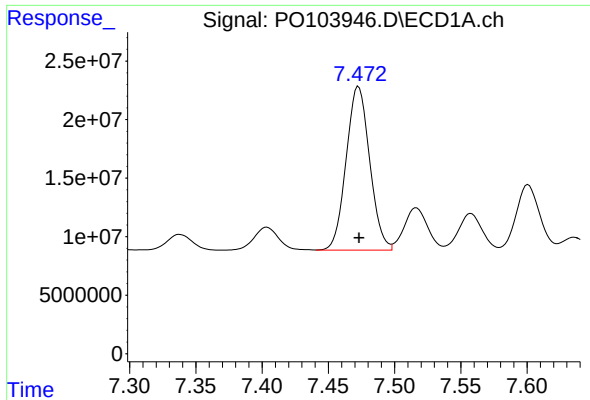
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 133937921
Conc: 512.16 ng/ml



#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 49669670
Conc: 470.08 ng/ml



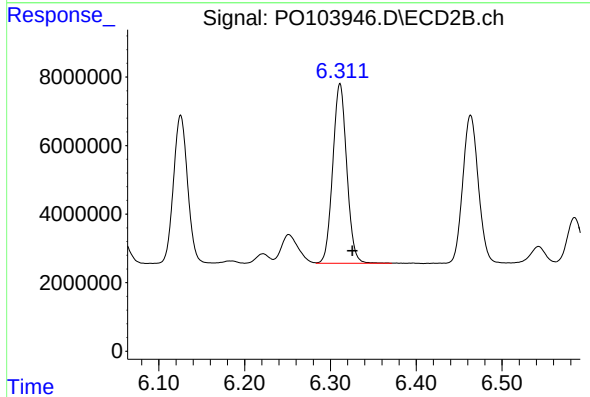
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 172759524
Conc: 530.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

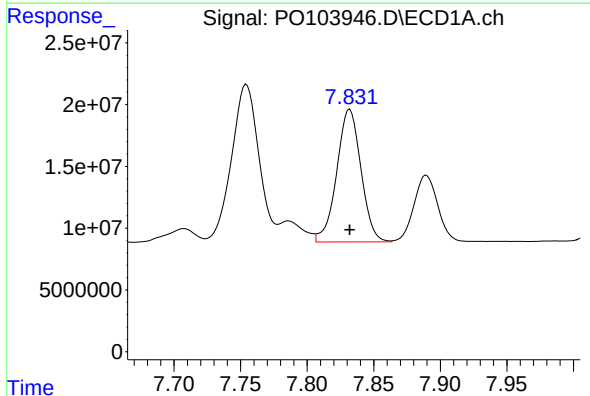
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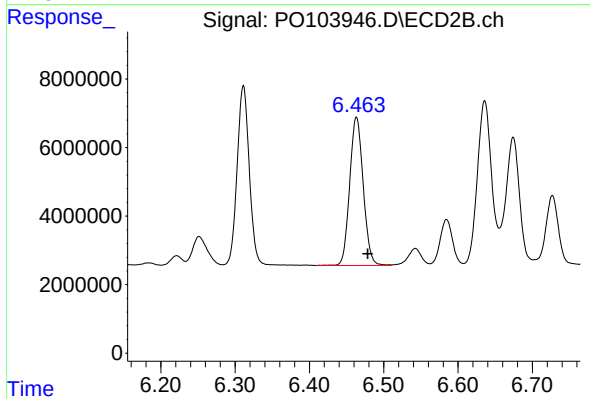
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 59379613
Conc: 474.40 ng/ml



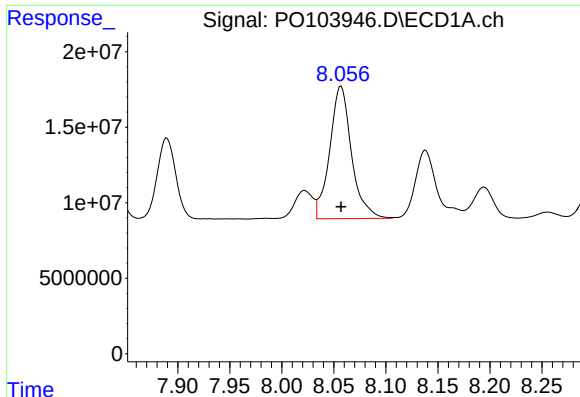
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 136027355
Conc: 548.70 ng/ml



#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 54702673
Conc: 463.16 ng/ml



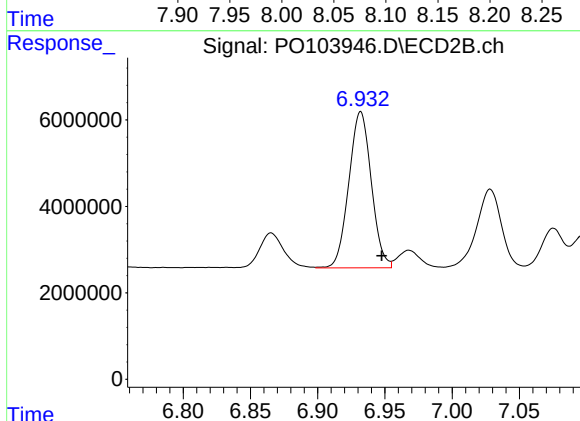
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 128007384
Conc: 525.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

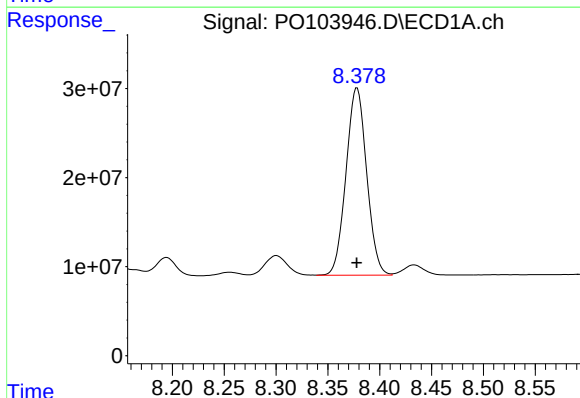
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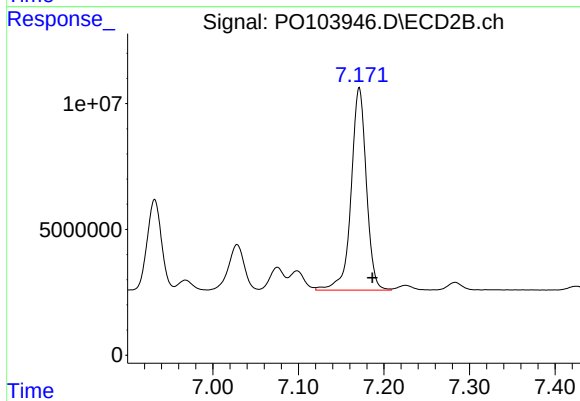
#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: -0.016 min
Response: 42015459
Conc: 470.82 ng/ml



#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 291710678
Conc: 537.15 ng/ml



#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 99553805
Conc: 480.59 ng/ml