

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122324\
 Data File : PO108752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 14:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:57:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.703	3.701	519.2E6	272.7E6	59.681	53.792
2)	SA Decachlor...	8.765	8.717	376.6E6	205.2E6	51.563	52.958
Target Compounds							
3)	L1 AR-1016-1	4.798	4.786	170.4E6	88089363	552.586m	548.931m
4)	L1 AR-1016-2	4.818	4.806	240.0E6	118.8E6	574.907m	534.747m
5)	L1 AR-1016-3	4.874	4.982	171.9E6	67059799	587.539	532.924
6)	L1 AR-1016-4	4.996	5.023	134.4E6	55917405	581.482	533.533
7)	L1 AR-1016-5	5.253	5.237	144.6E6	73589158	574.592	544.254
31)	L7 AR-1260-1	6.295	6.271	254.9E6	127.4E6	557.683	544.386
32)	L7 AR-1260-2	6.483	6.458	310.2E6	152.6E6	558.190	543.781
33)	L7 AR-1260-3	6.853	6.611	254.4E6	141.9E6	548.642	538.512
34)	L7 AR-1260-4	7.112	7.083	230.5E6	118.4E6	541.898	556.382
35)	L7 AR-1260-5	7.354	7.323	526.3E6	270.3E6	541.553	558.455

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

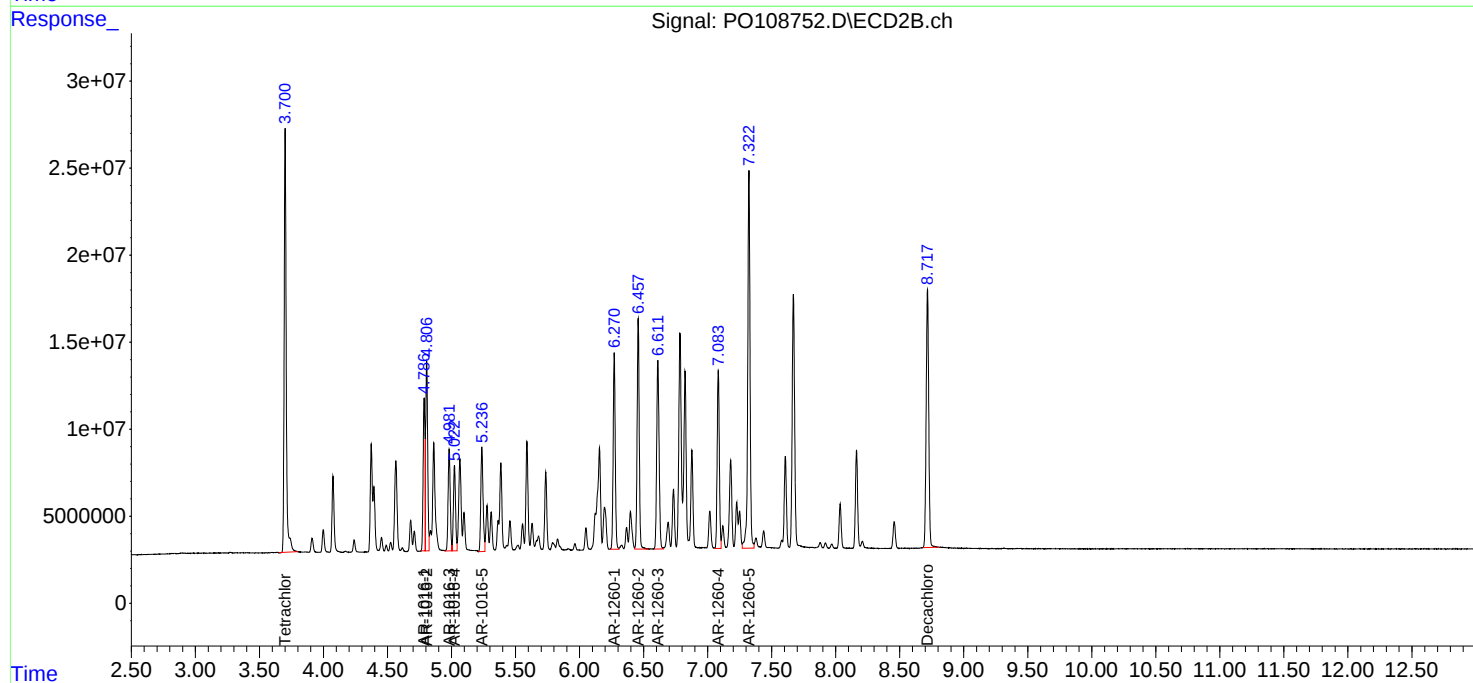
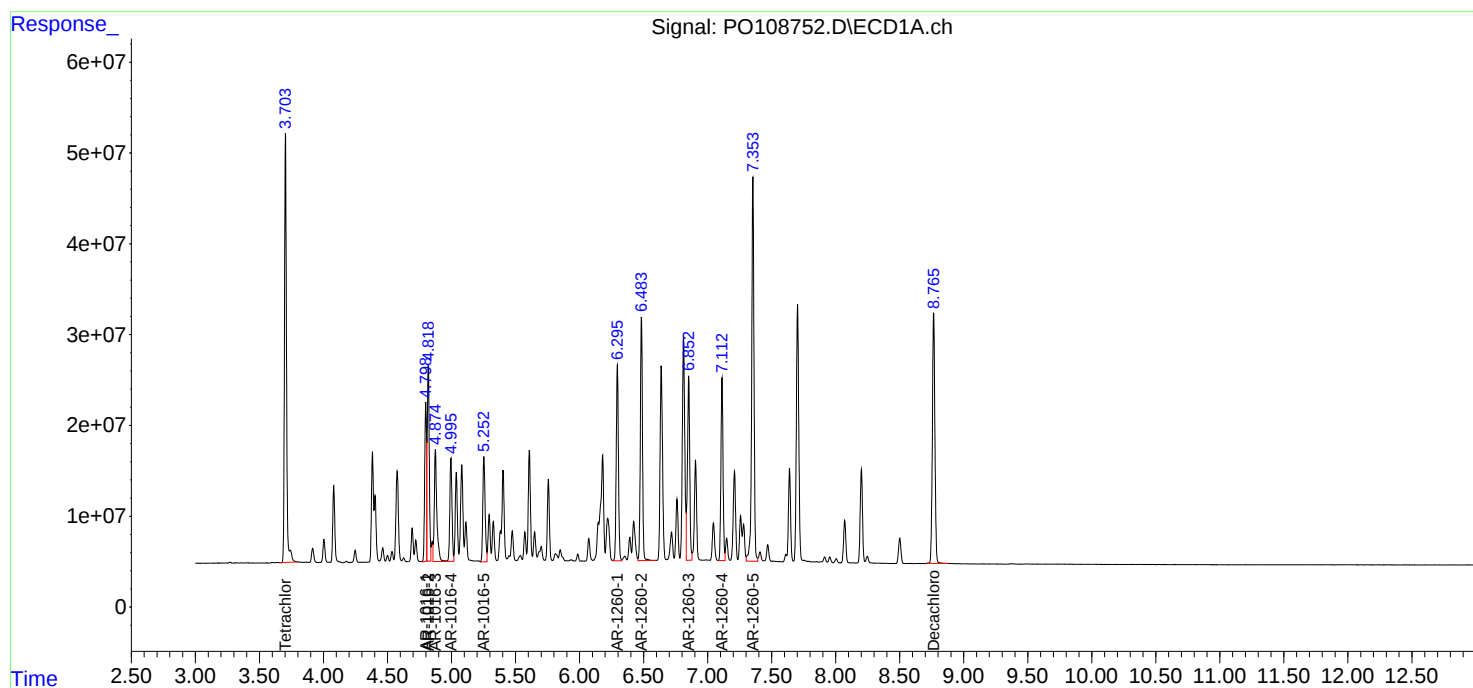
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

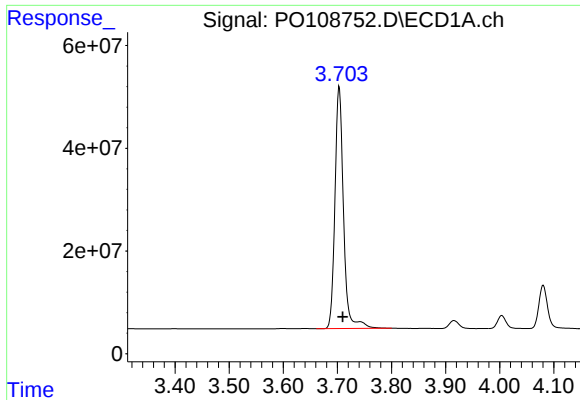
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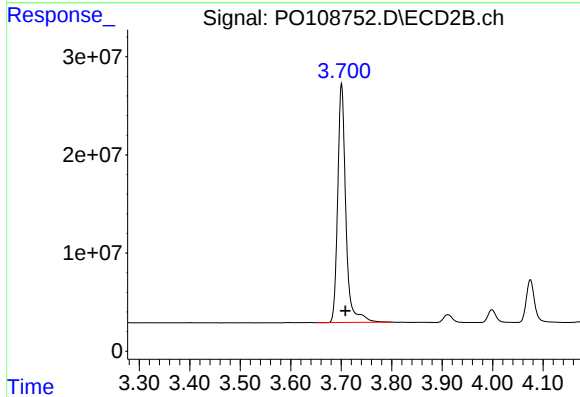
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.007 min
Response: 519235595
Conc: 59.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

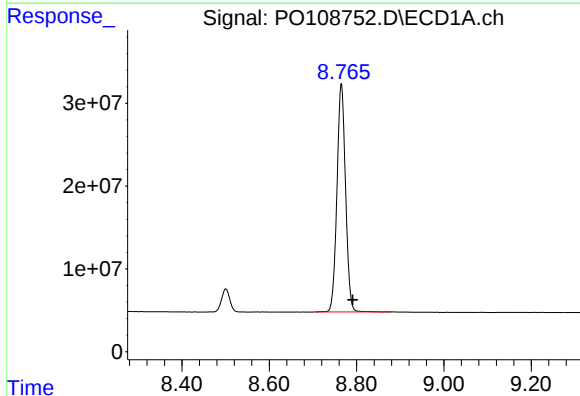
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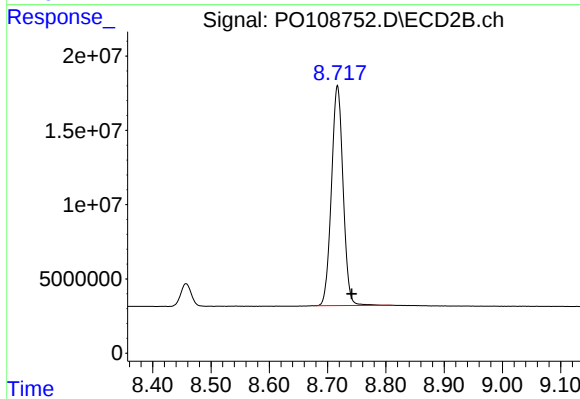
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 272692366
Conc: 53.79 ng/ml



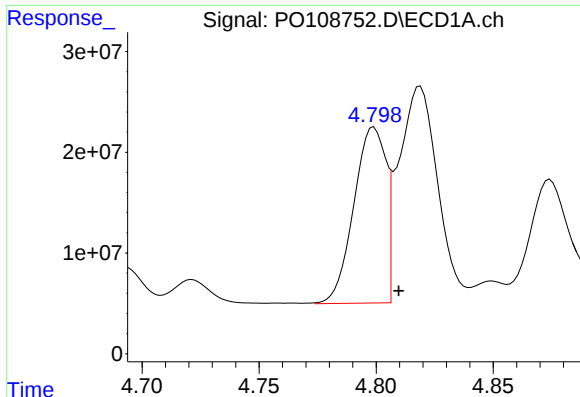
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.026 min
Response: 376618655
Conc: 51.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.024 min
Response: 205208567
Conc: 52.96 ng/ml



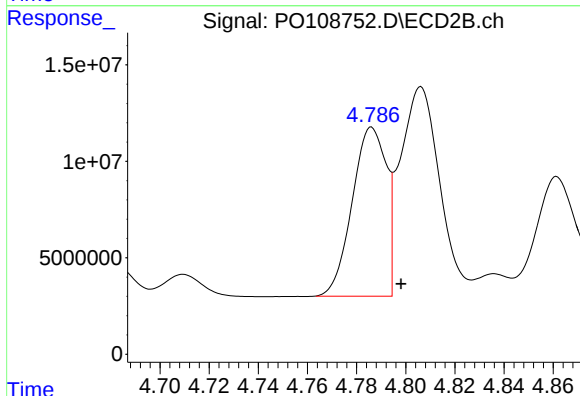
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.011 min
Response: 170441592
Conc: 552.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

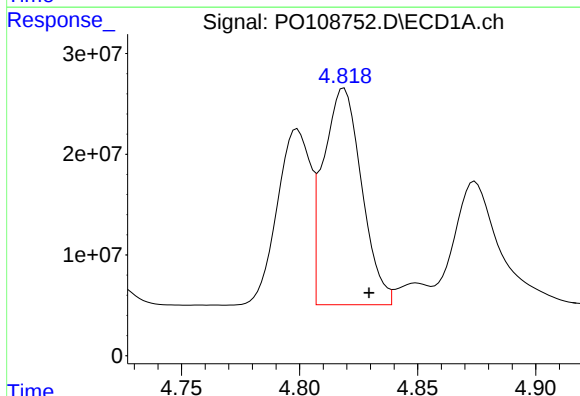
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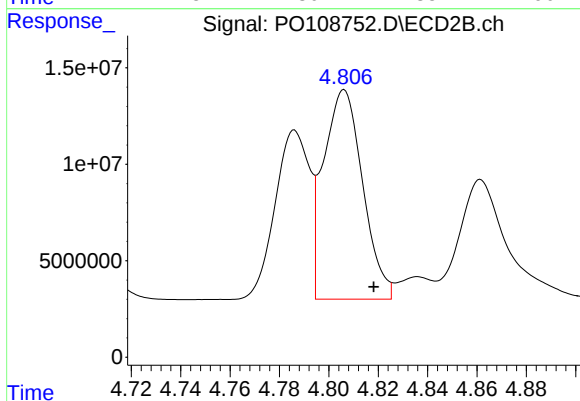
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.012 min
Response: 88089363
Conc: 548.93 ng/ml m



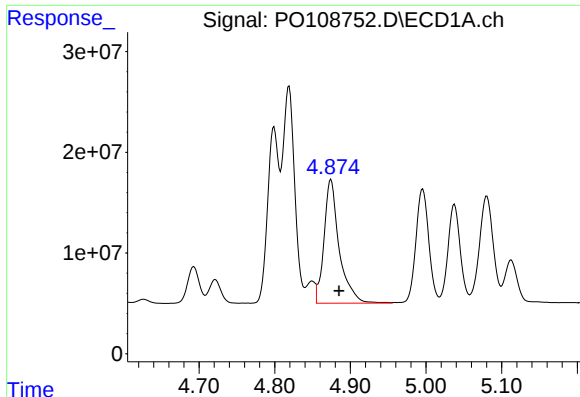
#4 AR-1016-2

R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 239977133
Conc: 574.91 ng/ml m



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.012 min
Response: 118763434
Conc: 534.75 ng/ml m



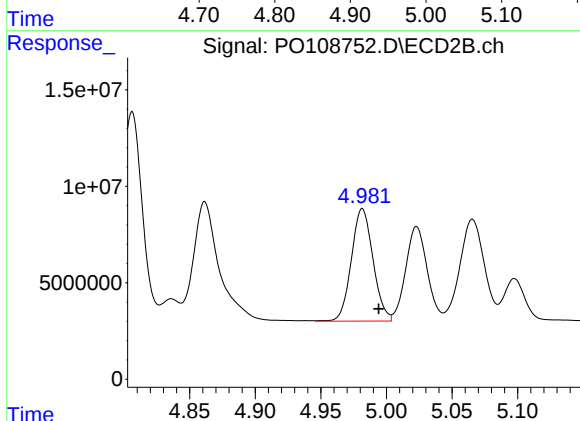
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.011 min
Response: 171932375
Conc: 587.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

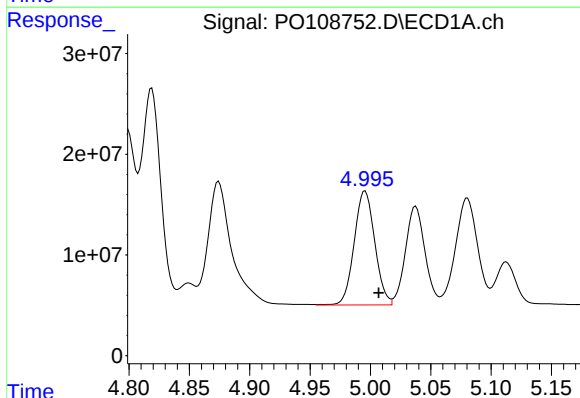
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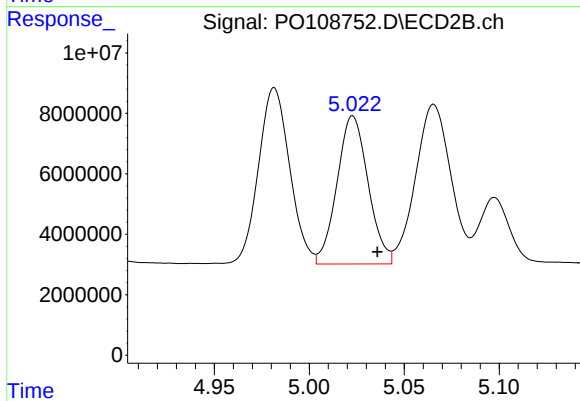
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.012 min
Response: 67059799
Conc: 532.92 ng/ml



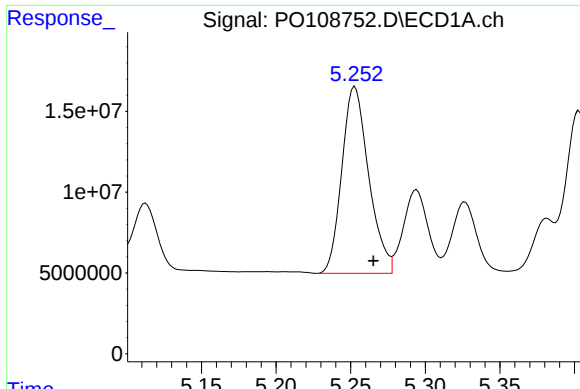
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: -0.011 min
Response: 134425217
Conc: 581.48 ng/ml



#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.013 min
Response: 55917405
Conc: 533.53 ng/ml



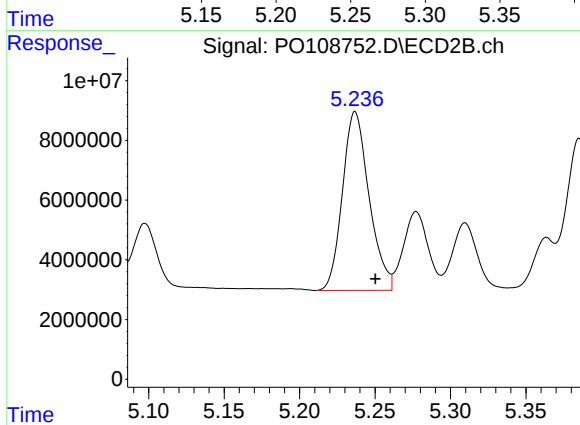
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 144607550
Conc: 574.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

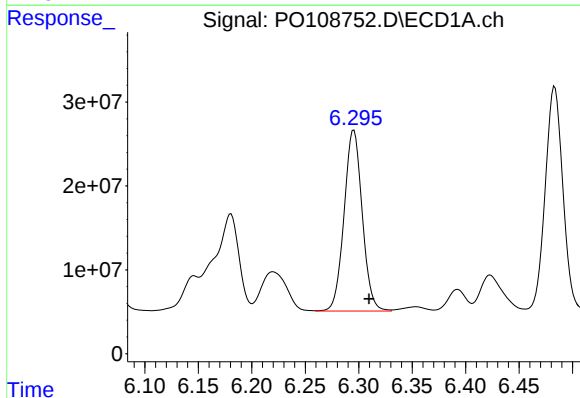
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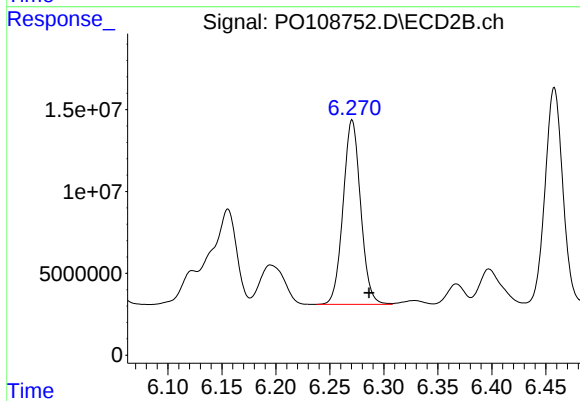
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 73589158
Conc: 544.25 ng/ml



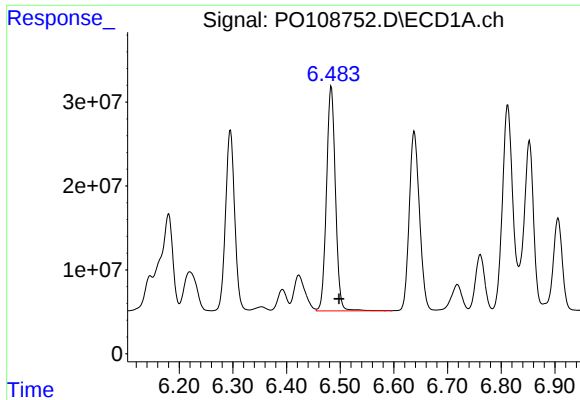
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.014 min
Response: 254941644
Conc: 557.68 ng/ml



#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.016 min
Response: 127405709
Conc: 544.39 ng/ml



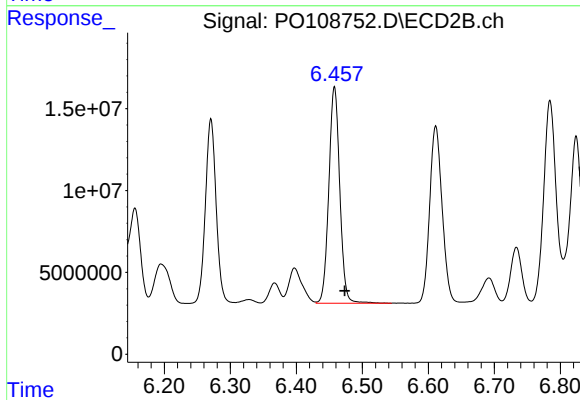
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 310197373
Conc: 558.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

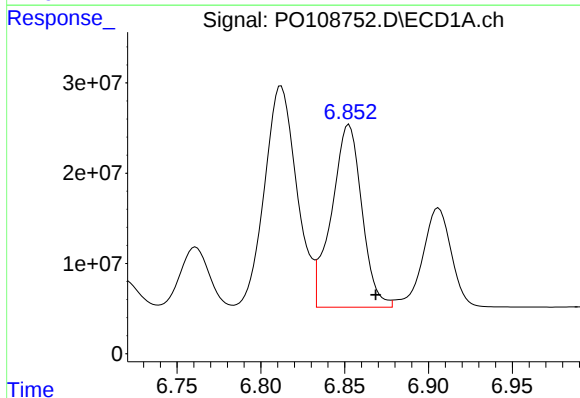
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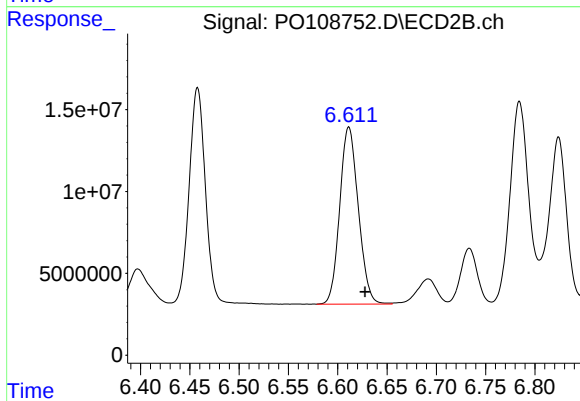
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.016 min
Response: 152567507
Conc: 543.78 ng/ml



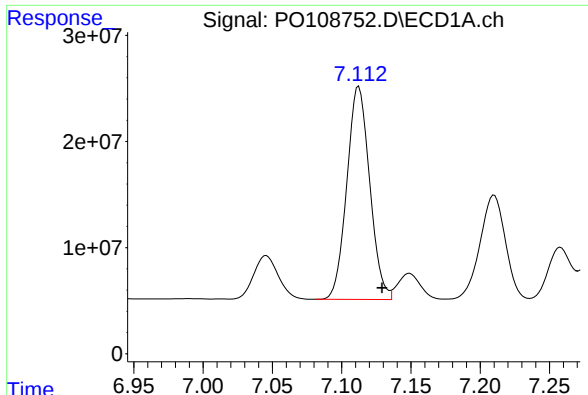
#33 AR-1260-3

R.T.: 6.853 min
Delta R.T.: -0.016 min
Response: 254393270
Conc: 548.64 ng/ml



#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.016 min
Response: 141934775
Conc: 538.51 ng/ml



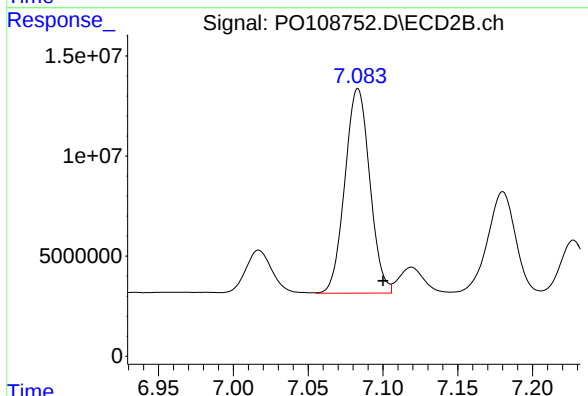
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: -0.017 min
Response: 230491215
Conc: 541.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

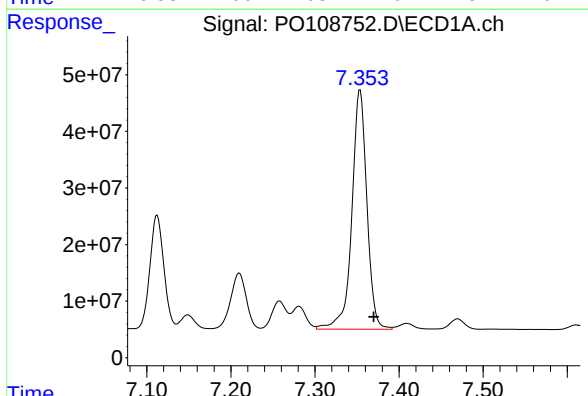
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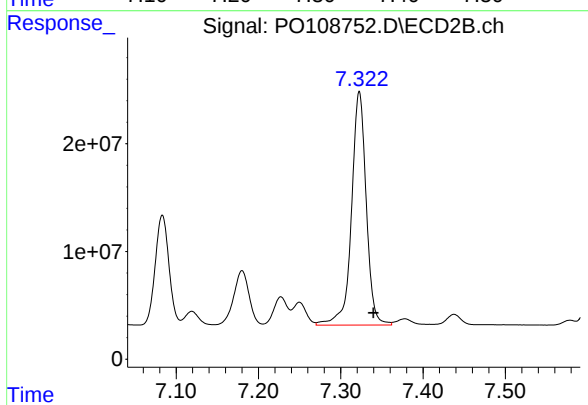
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.017 min
Response: 118370475
Conc: 556.38 ng/ml



#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 526326273
Conc: 541.55 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 270254854
Conc: 558.45 ng/ml