

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122324\
 Data File : PO108749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 13:11
 Operator : YP/AJ
 Sample : PB165808BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB165808BS

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 22:56:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.704	3.701	178.9E6	91827472	20.560	18.114
2)	SA Decachlor...	8.767	8.717	151.3E6	81265475	20.719	20.972
Target Compounds							
3)	L1 AR-1016-1	4.798	4.786	145.5E6	75701287	471.877m	471.735m
4)	L1 AR-1016-2	4.819	4.806	211.7E6	102.0E6	507.124m	459.144
5)	L1 AR-1016-3	4.875	4.982	149.9E6	55408228	512.246	440.329
6)	L1 AR-1016-4	4.996	5.023	114.6E6	45620163	495.812	435.282
7)	L1 AR-1016-5	5.253	5.237	113.1E6	58129872	449.479	429.920
31)	L7 AR-1260-1	6.295	6.270	216.1E6	108.4E6	472.618	463.018
32)	L7 AR-1260-2	6.484	6.457	255.2E6	127.9E6	459.269	455.882
33)	L7 AR-1260-3	6.853	6.611	174.9E6	117.6E6	377.199	446.369
34)	L7 AR-1260-4	7.113	7.082	162.3E6	84788374	381.621	398.535
35)	L7 AR-1260-5	7.354	7.322	377.0E6	200.5E6	387.868	414.318

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

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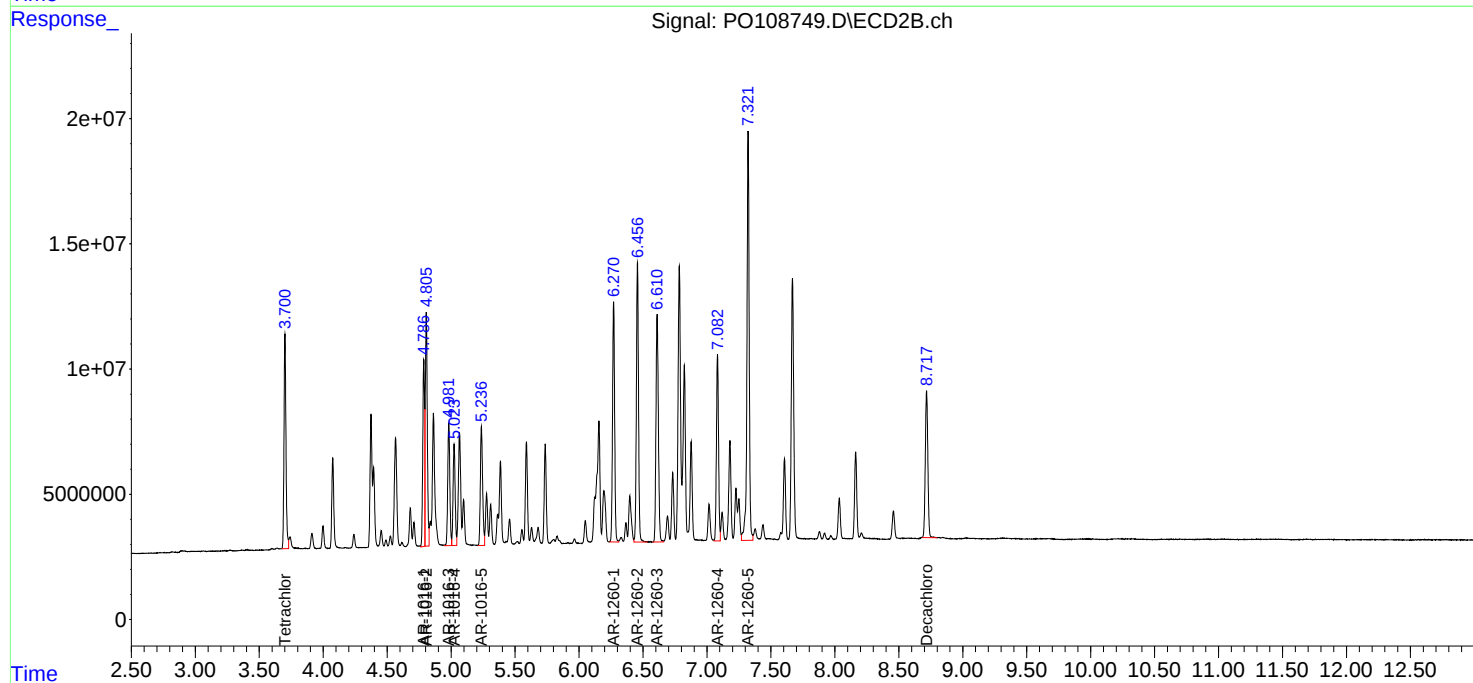
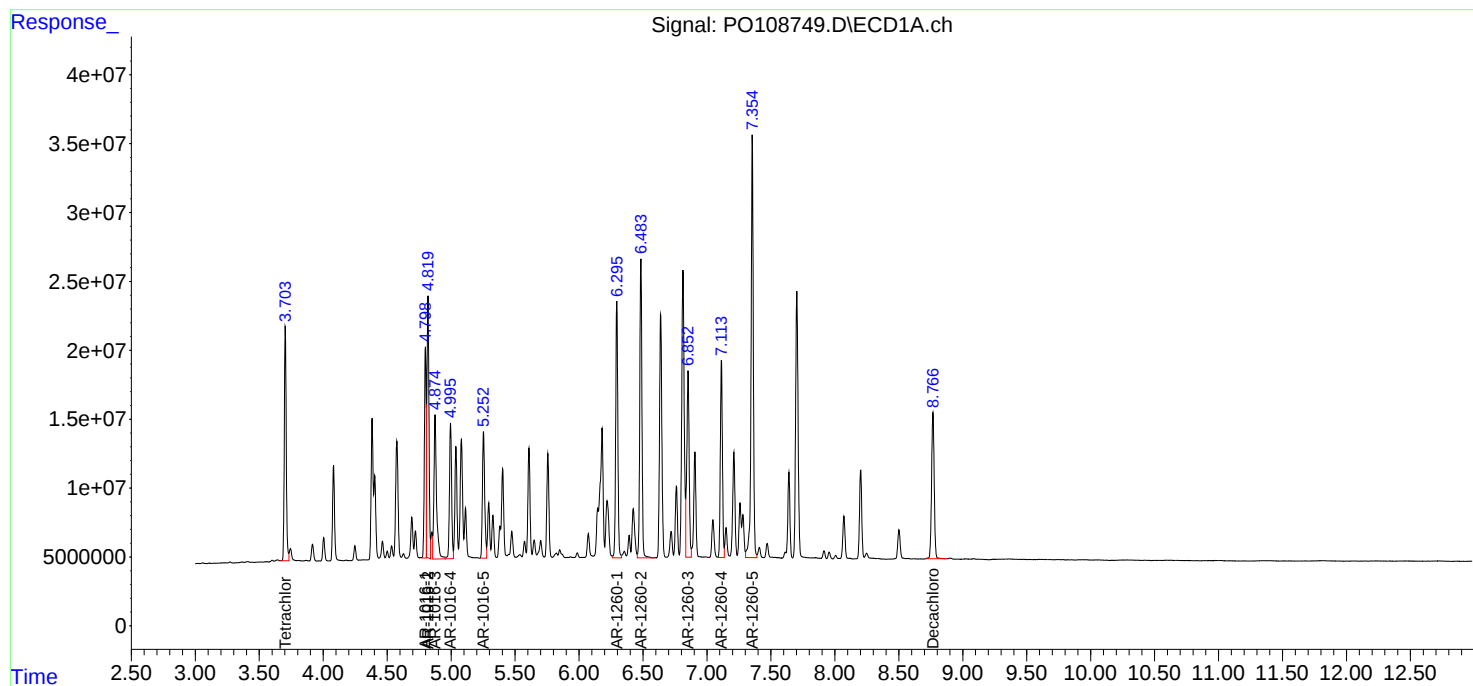
Instrument :
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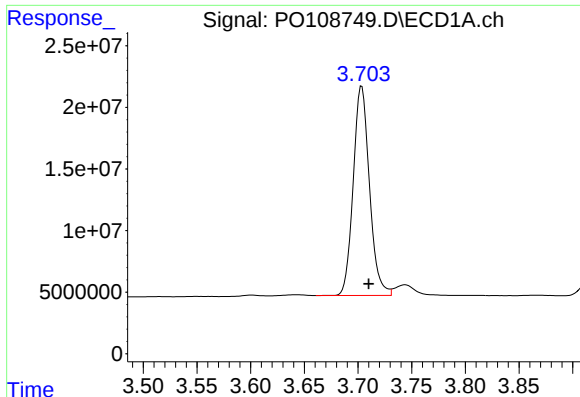
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#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.006 min
Response: 178874127
Conc: 20.56 ng/ml

Instrument :

ECD_O

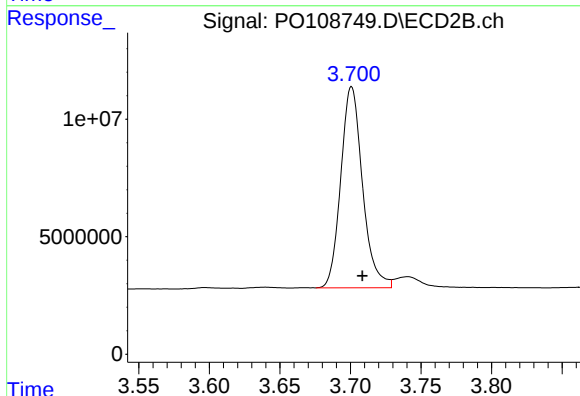
ClientSampleId :

PB165808BS

Manual Integrations

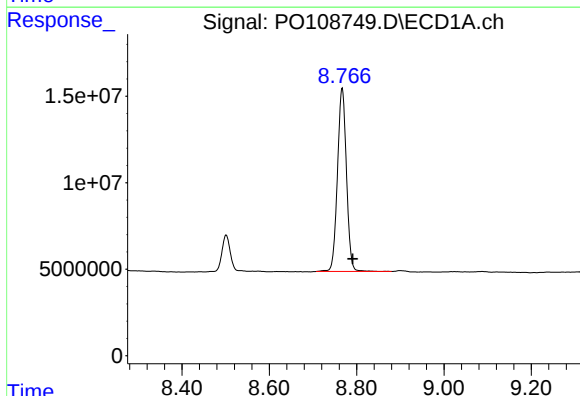
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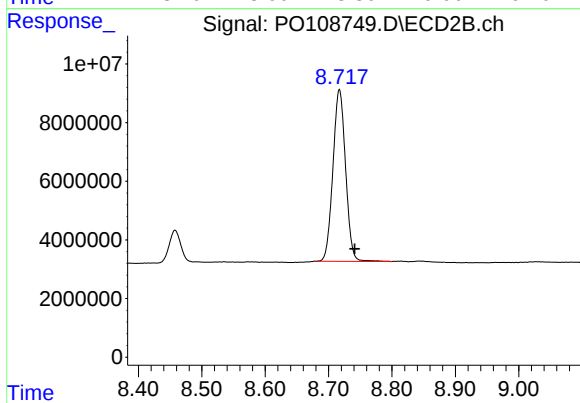
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 91827472
Conc: 18.11 ng/ml



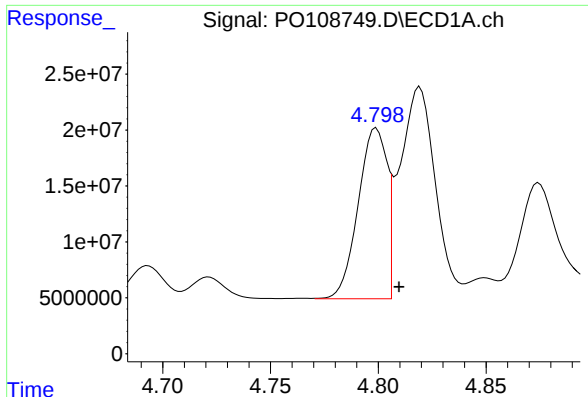
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.024 min
Response: 151336543
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.024 min
Response: 81265475
Conc: 20.97 ng/ml



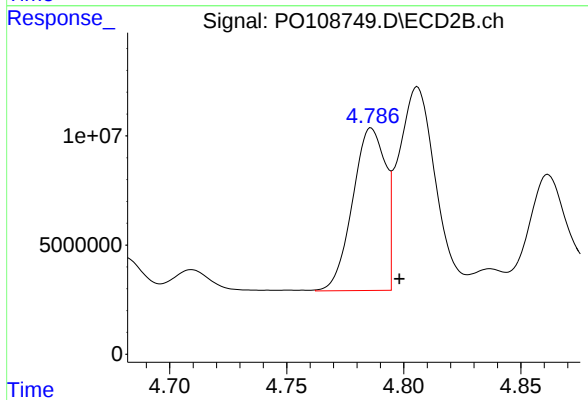
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.011 min
Response: 145547362
Conc: 471.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165808BS

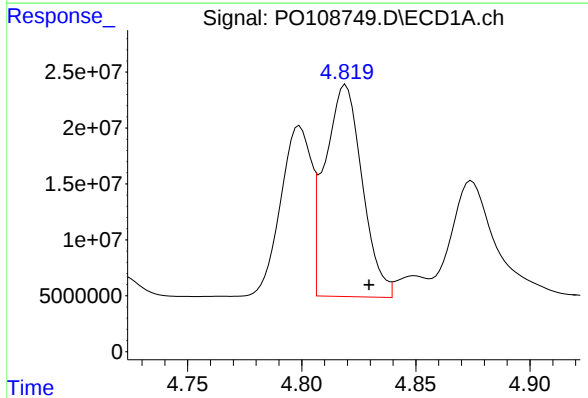
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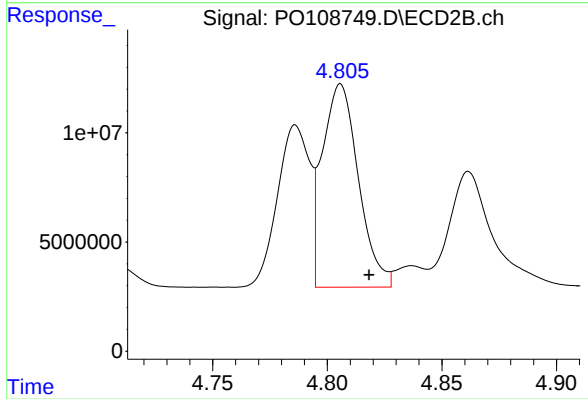
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.013 min
Response: 75701287
Conc: 471.73 ng/ml m



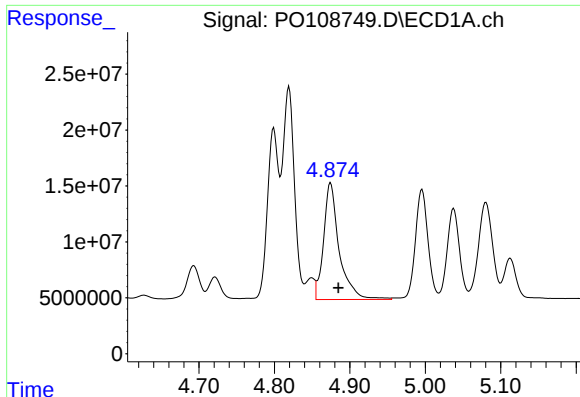
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.011 min
Response: 211683195
Conc: 507.12 ng/ml m



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.012 min
Response: 101972471
Conc: 459.14 ng/ml



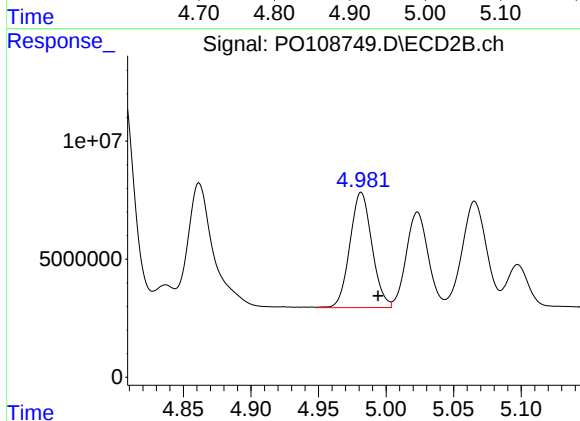
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.010 min
Response: 149899104
Conc: 512.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165808BS

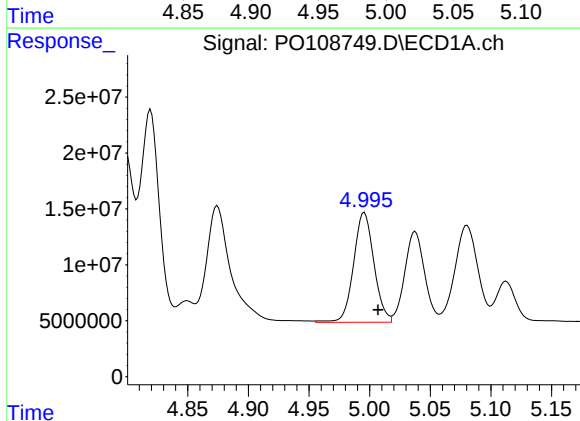
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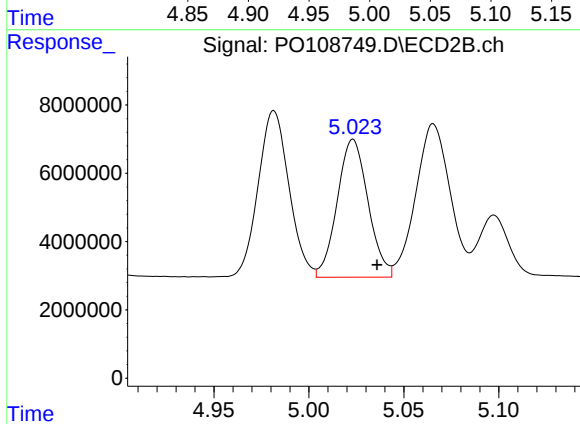
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.012 min
Response: 55408228
Conc: 440.33 ng/ml



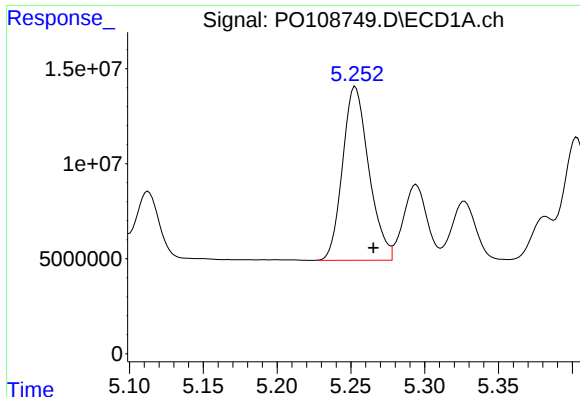
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: -0.011 min
Response: 114620316
Conc: 495.81 ng/ml



#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.013 min
Response: 45620163
Conc: 435.28 ng/ml



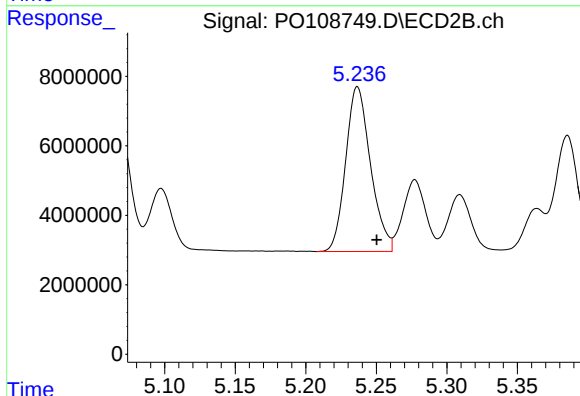
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 113120400
Conc: 449.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165808BS

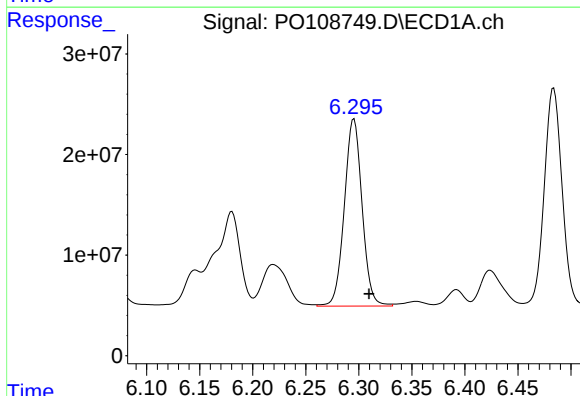
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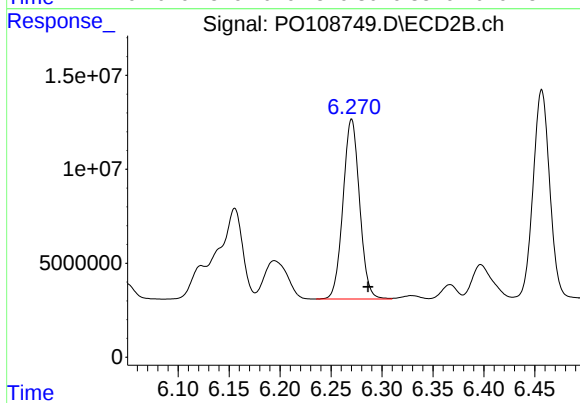
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 58129872
Conc: 429.92 ng/ml



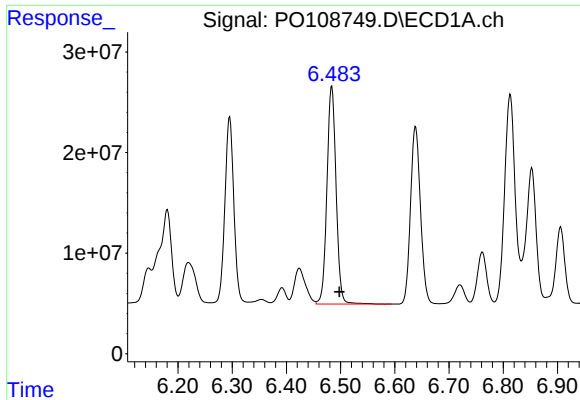
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.014 min
Response: 216054717
Conc: 472.62 ng/ml



#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.016 min
Response: 108362498
Conc: 463.02 ng/ml



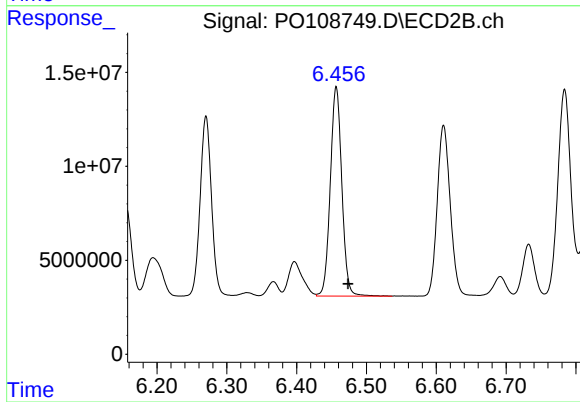
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: -0.014 min
Response: 255224496
Conc: 459.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
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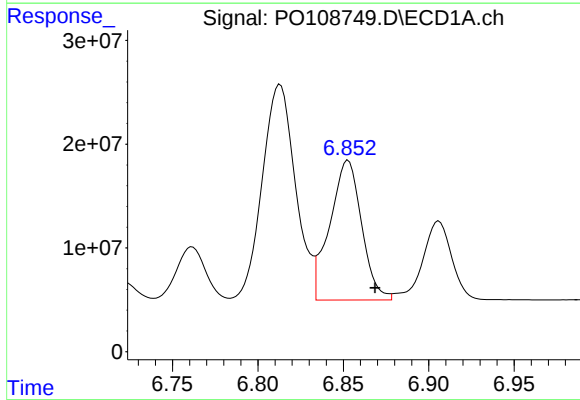
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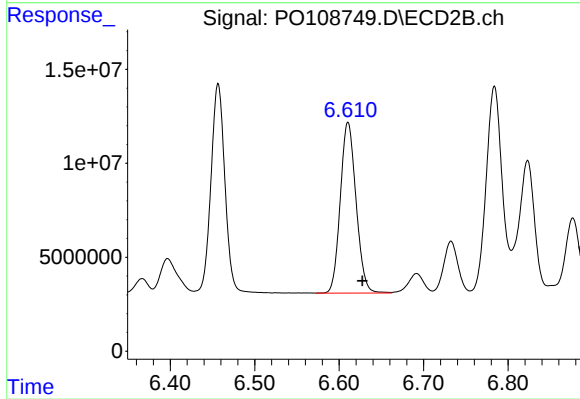
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 127905709
Conc: 455.88 ng/ml



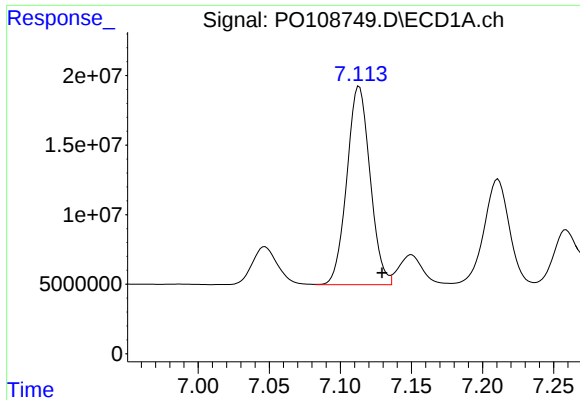
#33 AR-1260-3

R.T.: 6.853 min
Delta R.T.: -0.016 min
Response: 174898868
Conc: 377.20 ng/ml



#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.017 min
Response: 117648716
Conc: 446.37 ng/ml



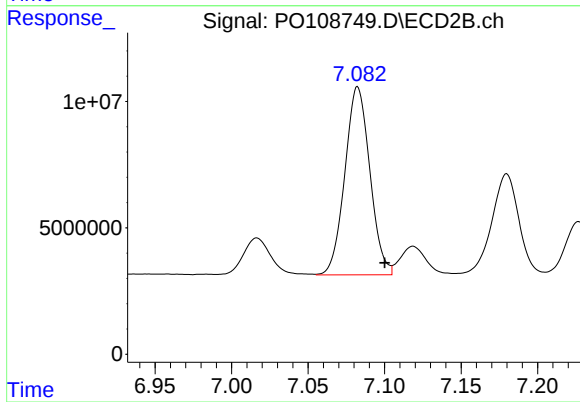
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.016 min
Response: 162318840
Conc: 381.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
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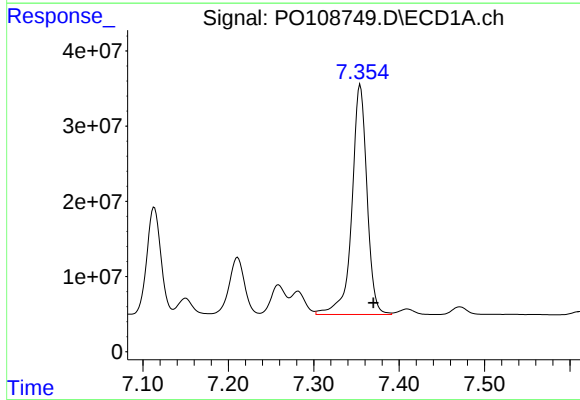
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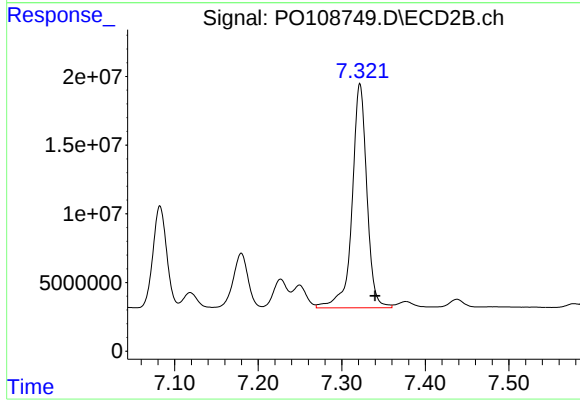
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.018 min
Response: 84788374
Conc: 398.53 ng/ml



#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.015 min
Response: 376962170
Conc: 387.87 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.018 min
Response: 200502474
Conc: 414.32 ng/ml