

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013125\
 Data File : P0109324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 11:53
 Operator : YP/AJ
 Sample : PB166412BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166412BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 12:32:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.699	3.695	174.6E6	117.9E6	23.105	21.997m
2) SA Decachlor...	8.758	8.709	150.7E6	73646007	21.751	21.416
Target Compounds						
3) L1 AR-1016-1	4.793	4.779	125.0E6	77056848	495.624	475.901m
4) L1 AR-1016-2	4.813	4.799	170.8E6	113.4E6	495.099	475.985m
5) L1 AR-1016-3	4.869	4.974	117.9E6	62375269	482.892	478.419m
6) L1 AR-1016-4	4.990	5.016	93509336	51903261	490.016	469.634m
7) L1 AR-1016-5	5.247	5.229	97922013	64190116	469.062	447.184m
31) L7 AR-1260-1	6.289	6.263	187.0E6	120.2E6	490.544	476.877
32) L7 AR-1260-2	6.478	6.450	227.7E6	140.9E6	484.835	468.316
33) L7 AR-1260-3	6.847	6.604	164.1E6	130.6E6	419.143	469.184
34) L7 AR-1260-4	7.107	7.076	152.3E6	92292755	425.544	409.006m
35) L7 AR-1260-5	7.349	7.316	351.3E6	208.0E6	420.876	415.449

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013125\
Data File : PO109324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 11:53
Operator : YP/AJ
Sample : PB166412BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

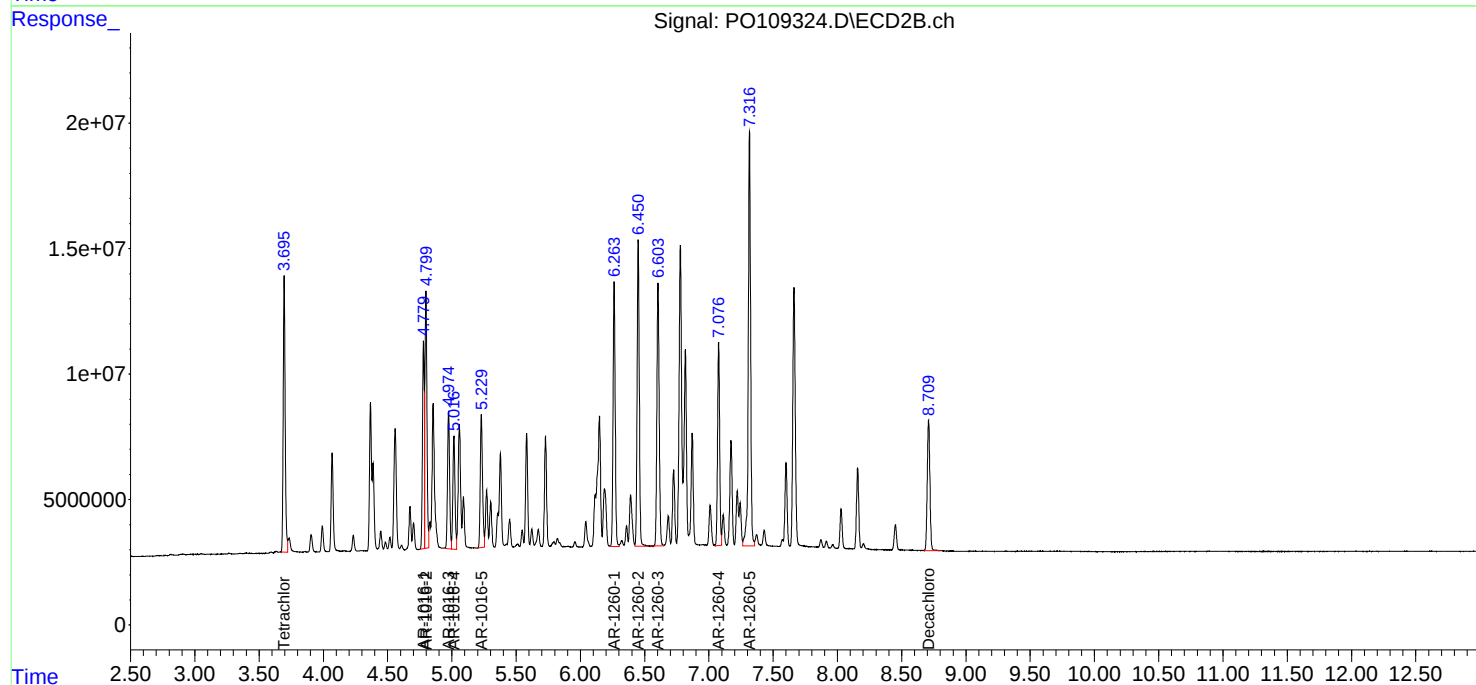
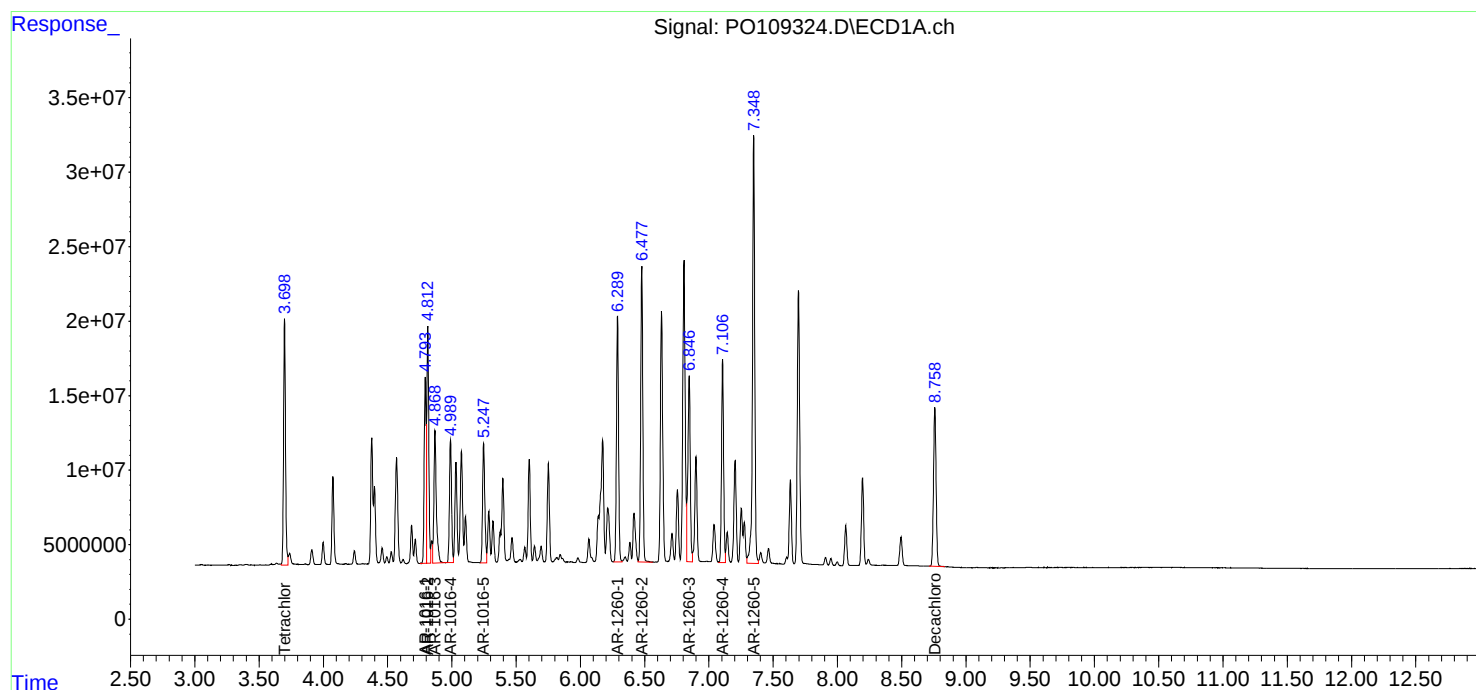
Instrument :
ECD_O
ClientSampleId :
PB166412BS

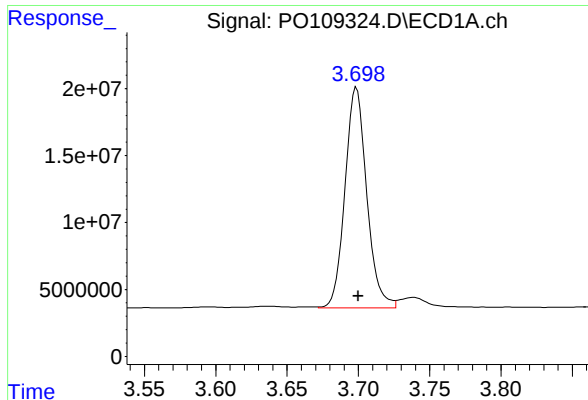
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 12:32:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





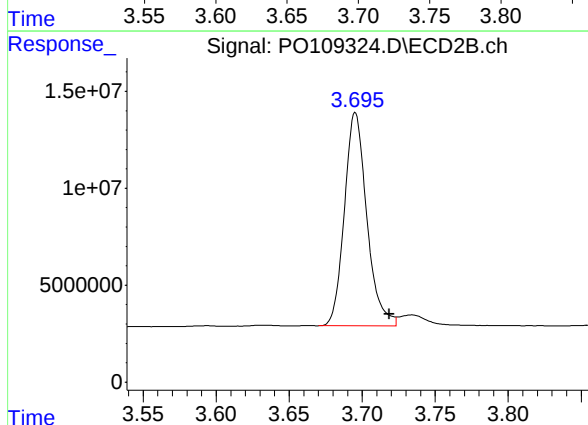
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 174588111
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166412BS

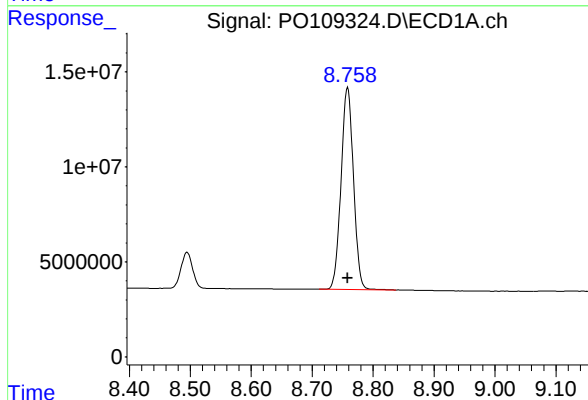
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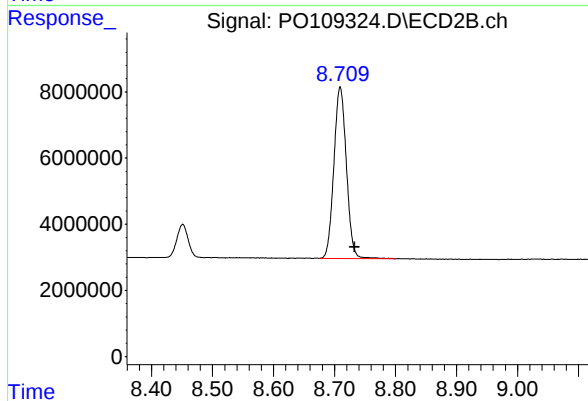
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.024 min
Response: 117913383
Conc: 22.00 ng/ml



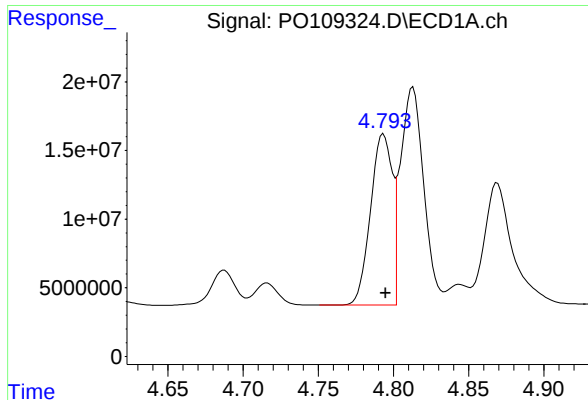
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 150688864
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.024 min
Response: 73646007
Conc: 21.42 ng/ml



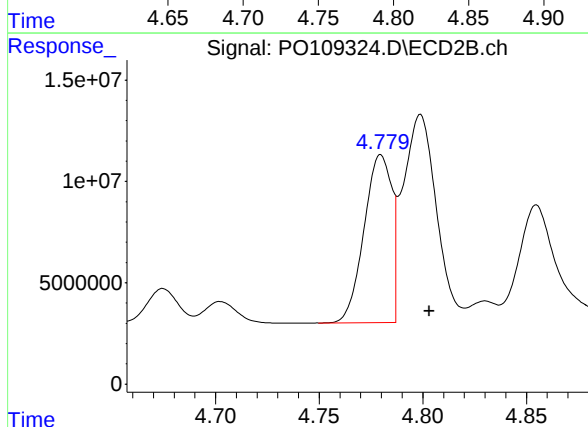
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 125039169
Conc: 495.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166412BS

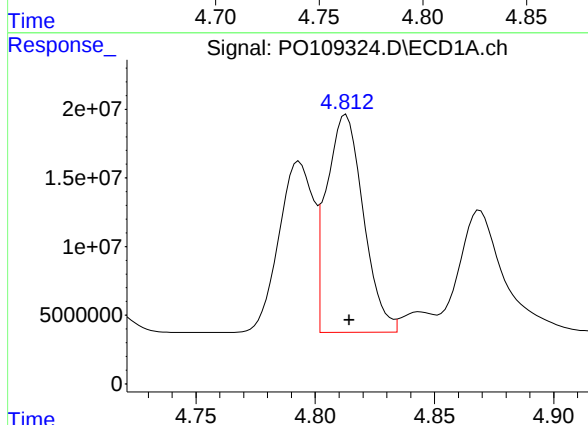
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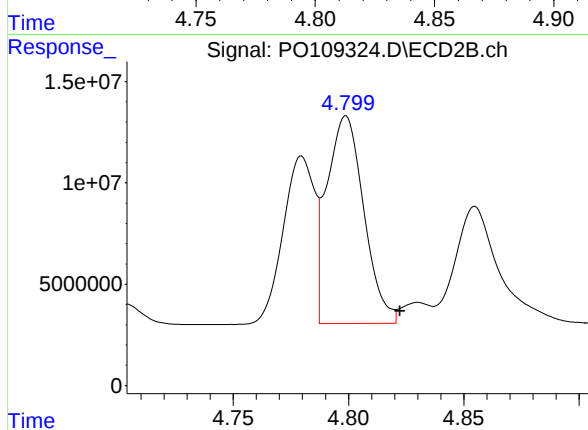
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.024 min
Response: 77056848
Conc: 475.90 ng/ml m



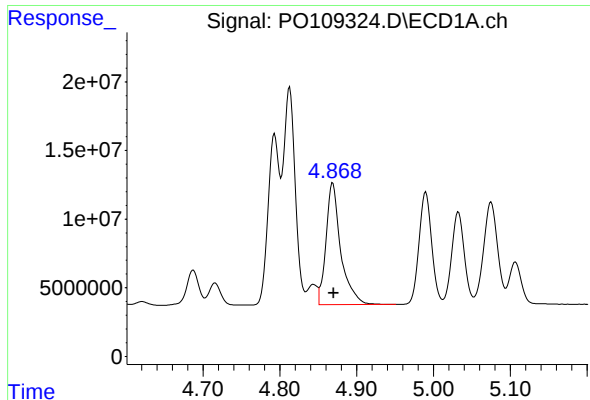
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 170752156
Conc: 495.10 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.024 min
Response: 113396779
Conc: 475.98 ng/ml m



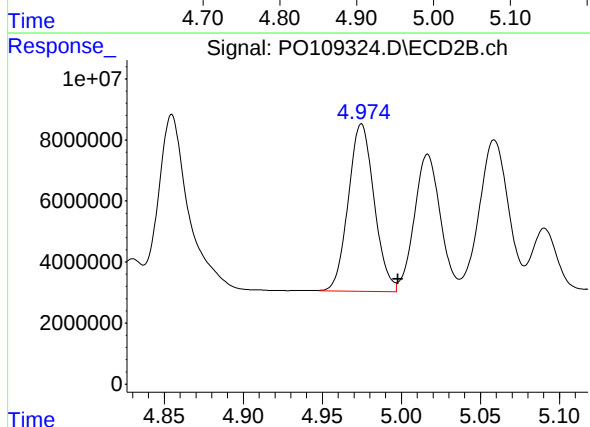
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 117881965
Conc: 482.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166412BS

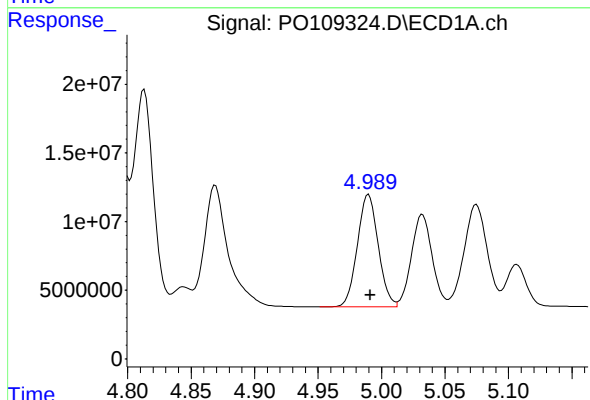
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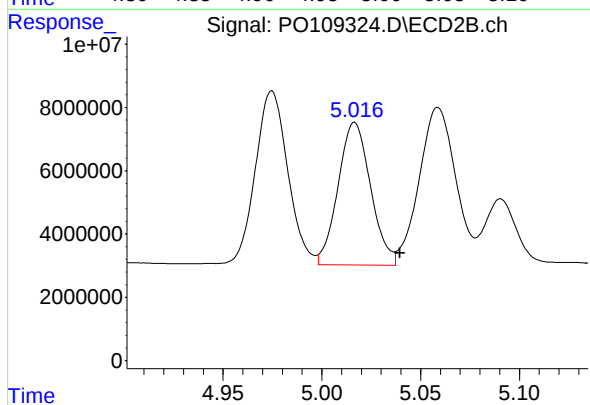
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.024 min
Response: 62375269
Conc: 478.42 ng/ml m



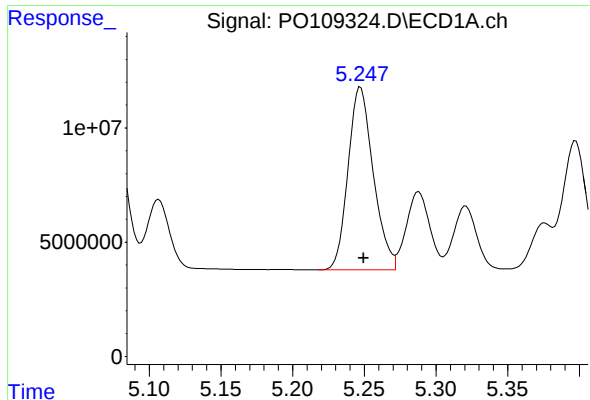
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 93509336
Conc: 490.02 ng/ml



#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.023 min
Response: 51903261
Conc: 469.63 ng/ml m



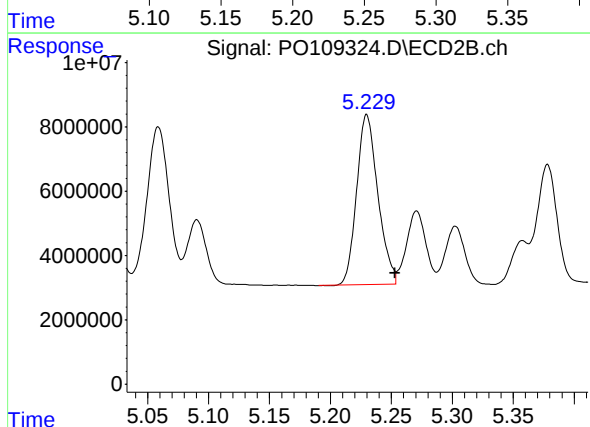
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 97922013
Conc: 469.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166412BS

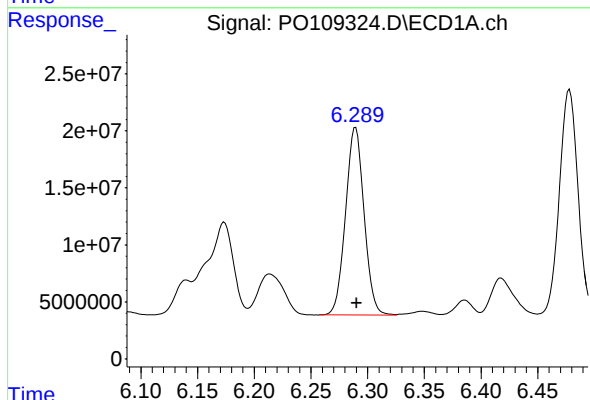
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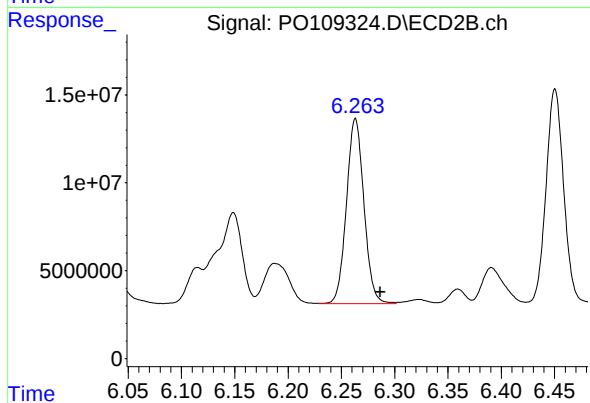
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.024 min
Response: 64190116
Conc: 447.18 ng/ml



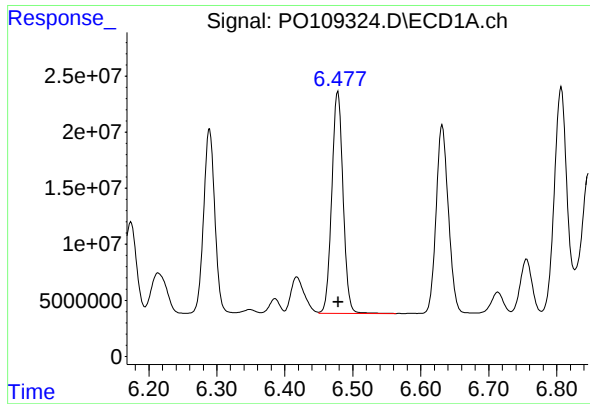
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 186973495
Conc: 490.54 ng/ml



#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.023 min
Response: 120196397
Conc: 476.88 ng/ml



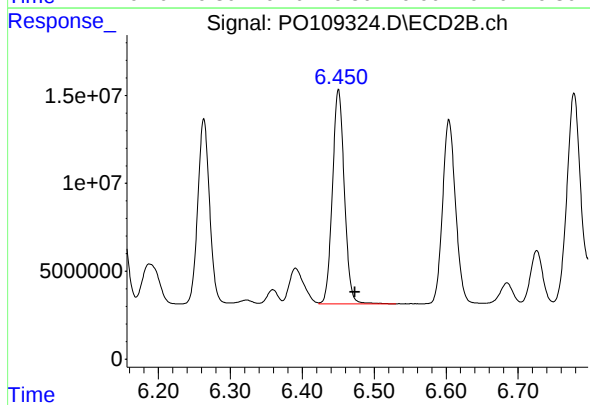
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 227669019
Conc: 484.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166412BS

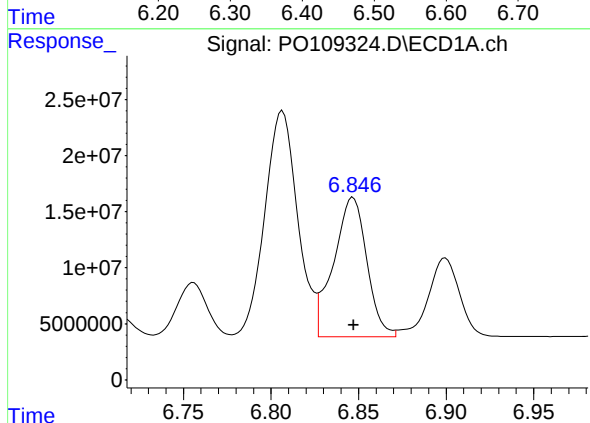
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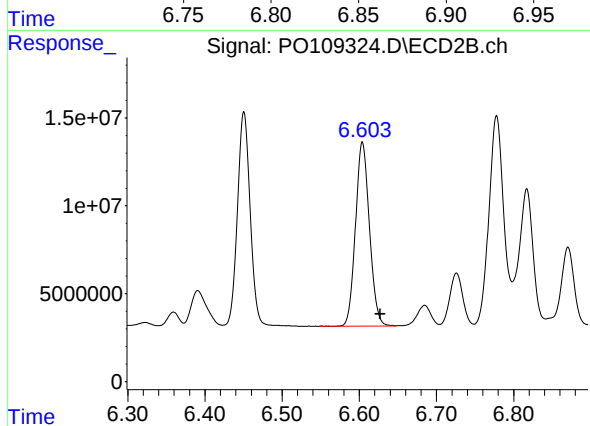
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.023 min
Response: 140871515
Conc: 468.32 ng/ml



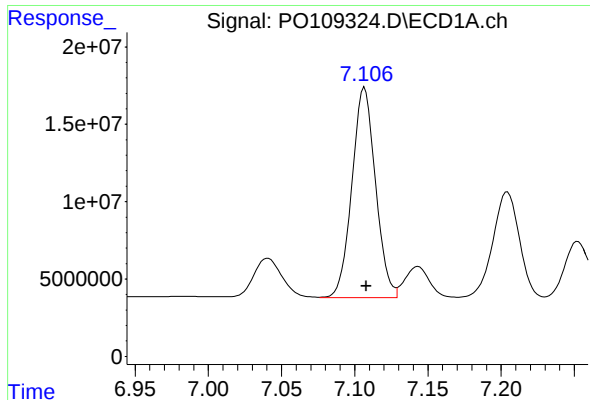
#33 AR-1260-3

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 164120386
Conc: 419.14 ng/ml



#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 130614212
Conc: 469.18 ng/ml



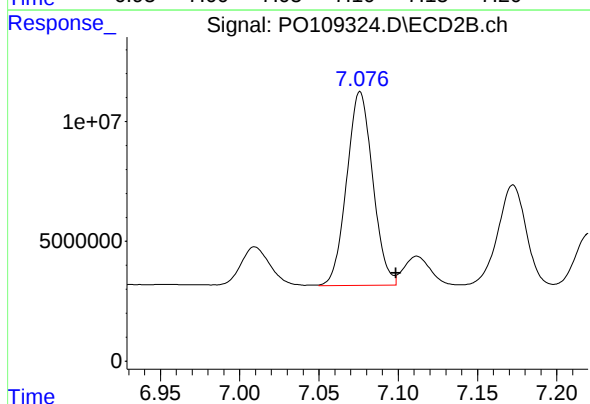
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 152326539
Conc: 425.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166412BS

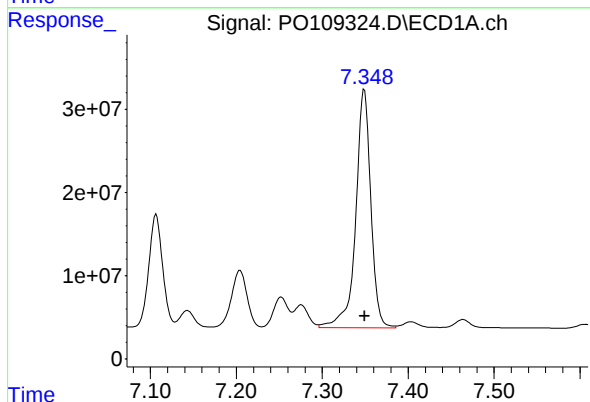
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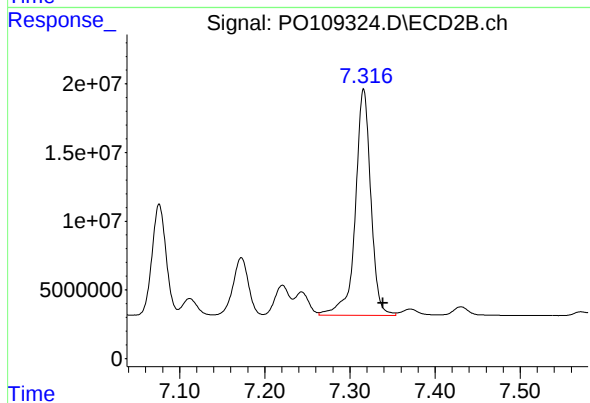
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.023 min
Response: 92292755
Conc: 409.01 ng/ml



#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 351261497
Conc: 420.88 ng/ml



#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.023 min
Response: 208007153
Conc: 415.45 ng/ml