

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022425\
 Data File : P0109469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 14:25
 Operator : YP/AJ
 Sample : Q1411-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-02-02212025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/25/2025
 Supervised By :Ankita Jodhani 02/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:36:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.695	3.693	161.0E6	95714358	17.014m	18.286
2) SA Decachlor...	8.754	8.704	141.3E6	60517946	16.425	19.005
Target Compounds						
3) L1 AR-1016-1	4.790	4.776	102.2E6	61998387	331.577	396.992
4) L1 AR-1016-2	4.809	4.796	143.0E6	88025015	339.638	406.706
5) L1 AR-1016-3	4.865	4.971	96764071	46397713	327.108	388.424
6) L1 AR-1016-4	4.986	5.013	75955140	39788016	327.703	382.318
7) L1 AR-1016-5	5.244	5.226	83218630	51145642	322.266	375.371
31) L7 AR-1260-1	6.286	6.259	147.9E6	90683899	317.206	382.762
32) L7 AR-1260-2	6.475	6.447	176.7E6	104.6E6	312.648	379.993
33) L7 AR-1260-3	6.843	6.599	127.4E6	96625018	267.769	378.817m#
34) L7 AR-1260-4	7.104	7.072	115.5E6	66751901	267.659	323.736
35) L7 AR-1260-5	7.345	7.312	278.1E6	152.1E6	279.767	339.735

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022425\
Data File : PO109469.D
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Acq On : 24 Feb 2025 14:25
Operator : YP/AJ
Sample : Q1411-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

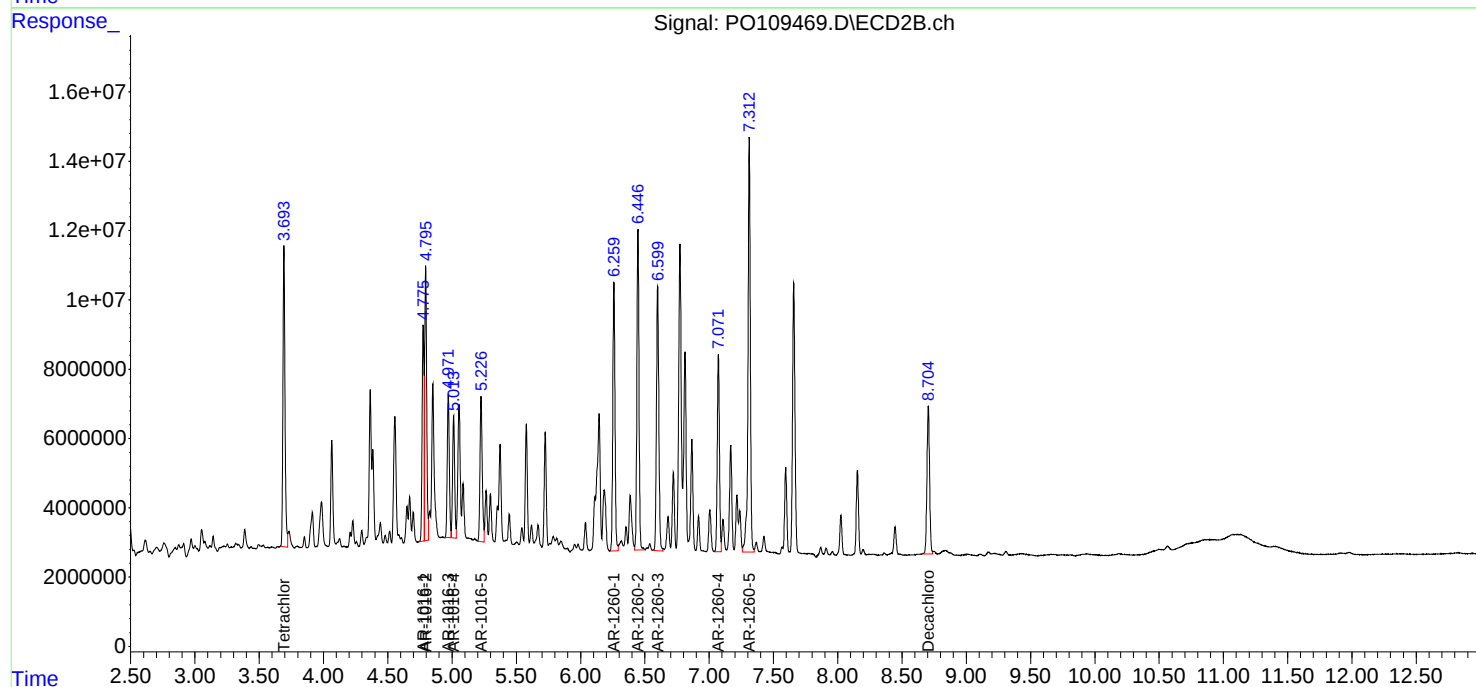
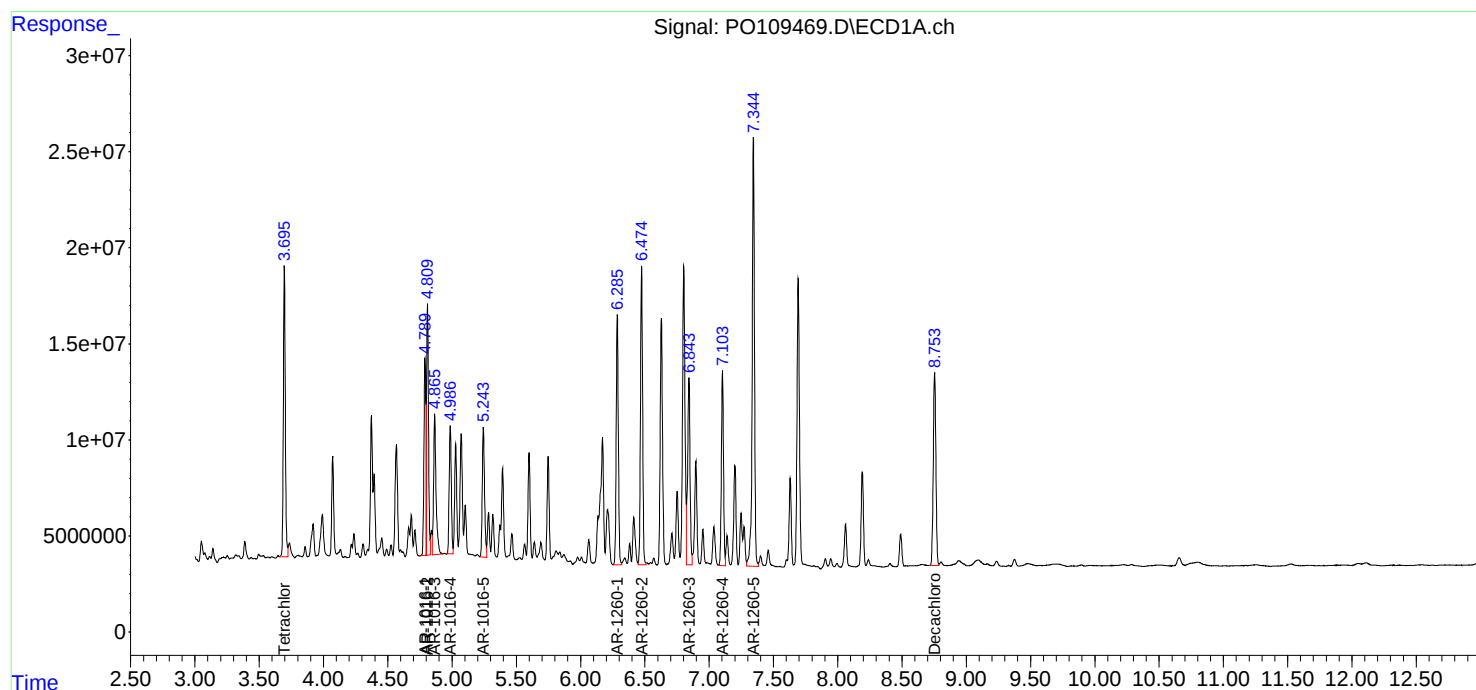
Instrument :
ECD_O
ClientSampleId :
HR-02-02212025MS

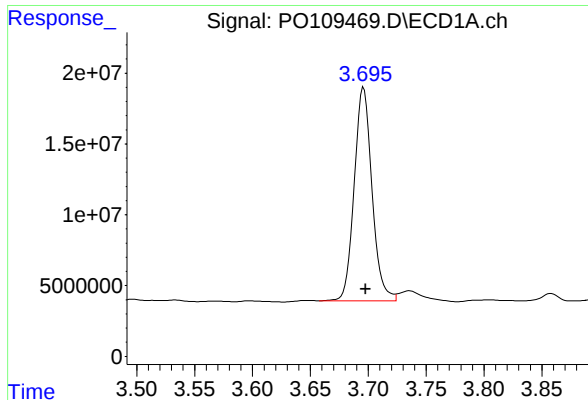
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:36:35 2025
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





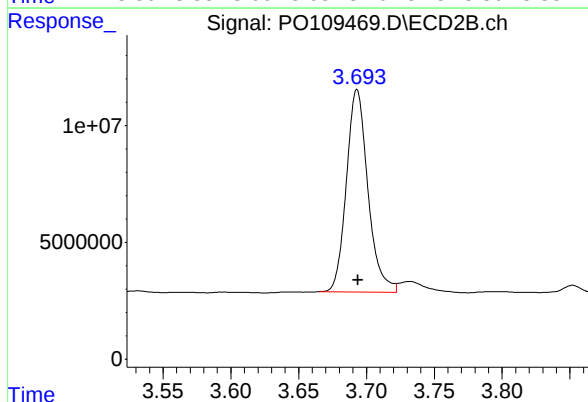
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 161042368
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025MS

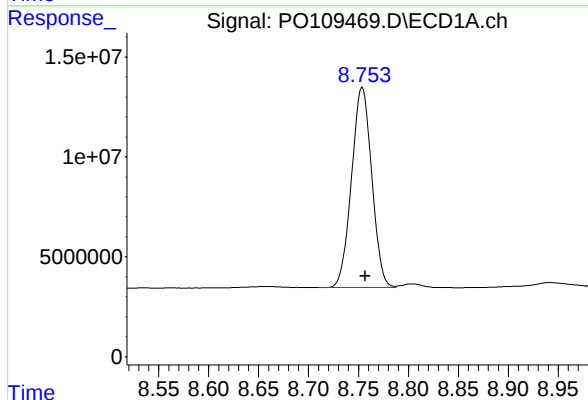
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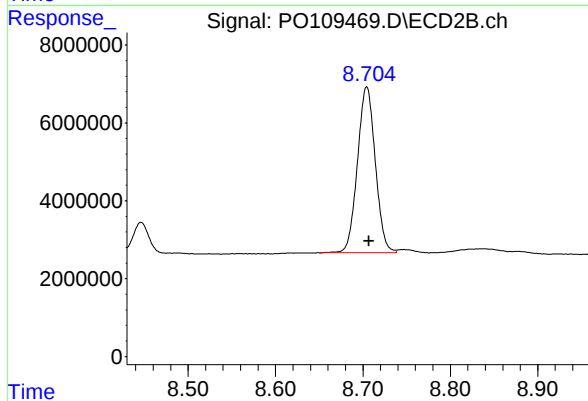
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 95714358
Conc: 18.29 ng/ml



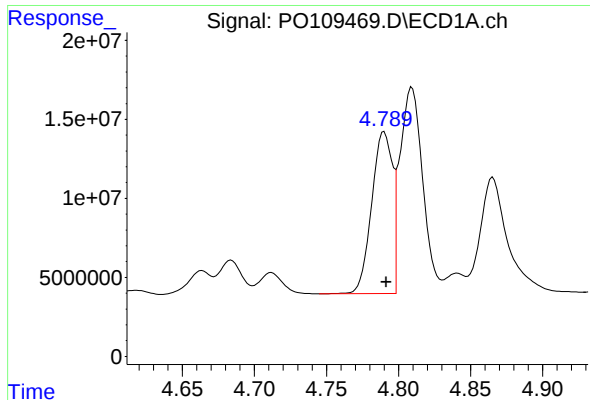
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 141282532
Conc: 16.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 60517946
Conc: 19.01 ng/ml



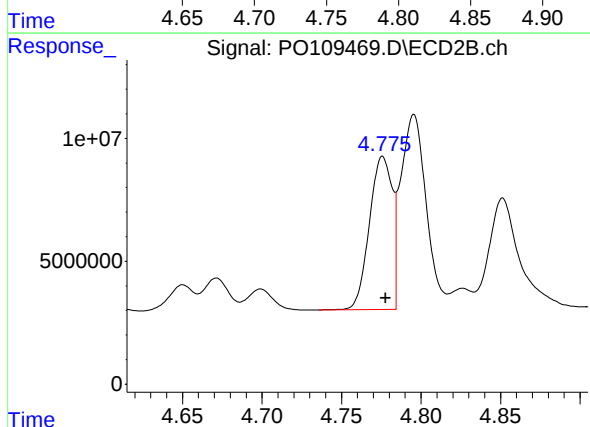
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 102222075
Conc: 331.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025MS

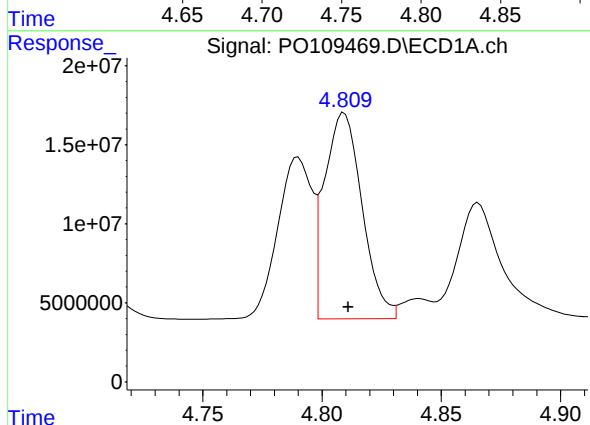
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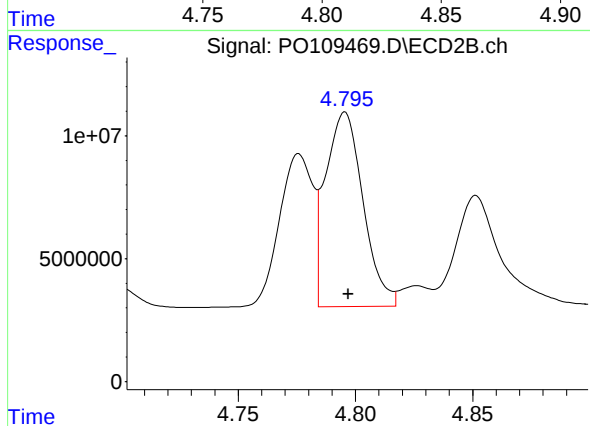
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 61998387
Conc: 396.99 ng/ml



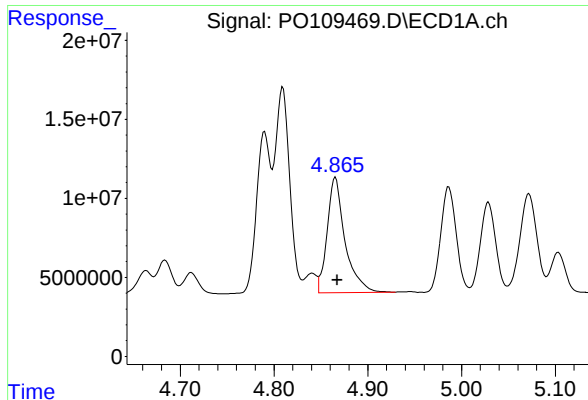
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 142996496
Conc: 339.64 ng/ml



#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 88025015
Conc: 406.71 ng/ml



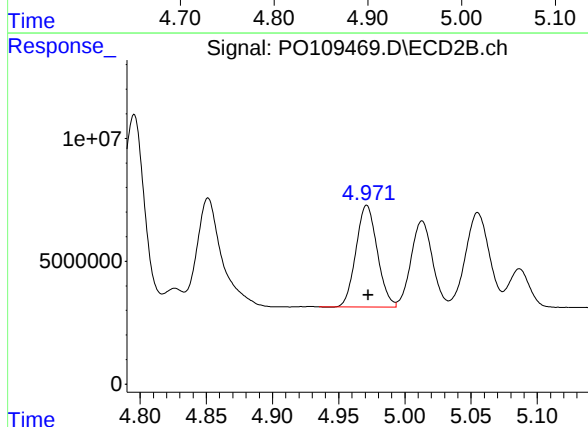
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 96764071
Conc: 327.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025MS

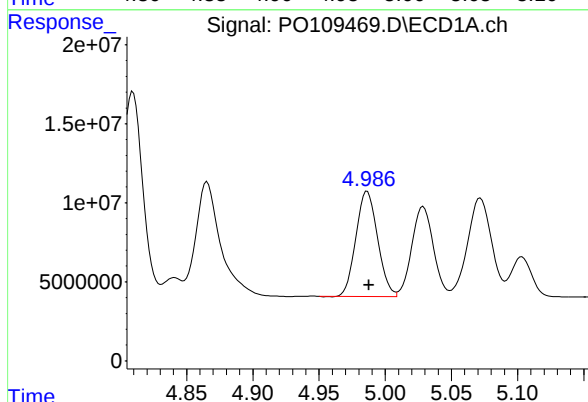
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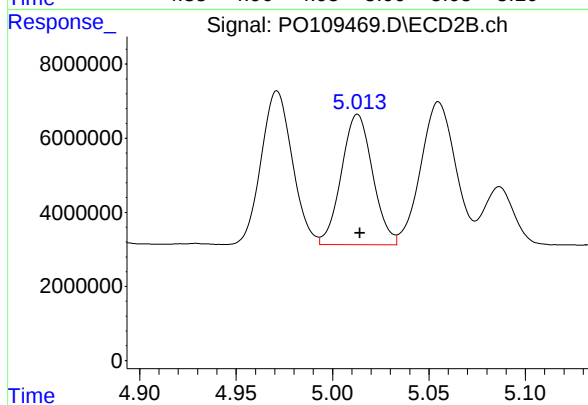
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 46397713
Conc: 388.42 ng/ml



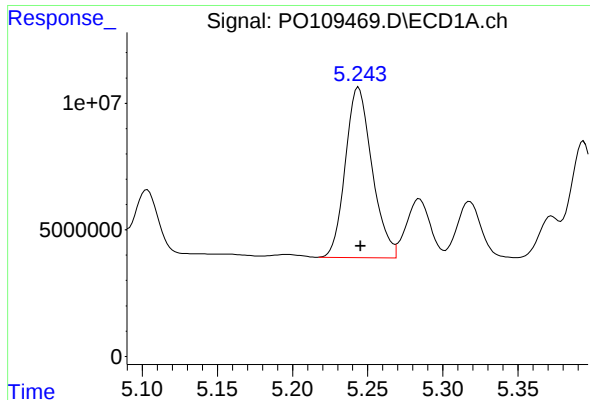
#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 75955140
Conc: 327.70 ng/ml



#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 39788016
Conc: 382.32 ng/ml



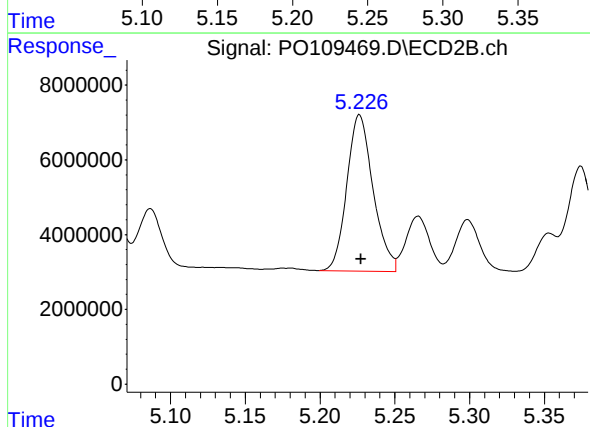
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 83218630
Conc: 322.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025MS

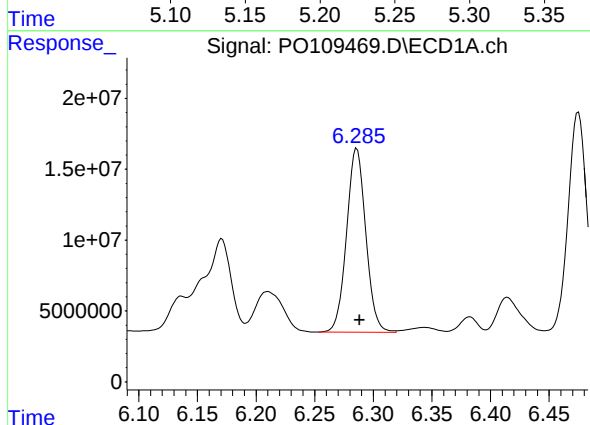
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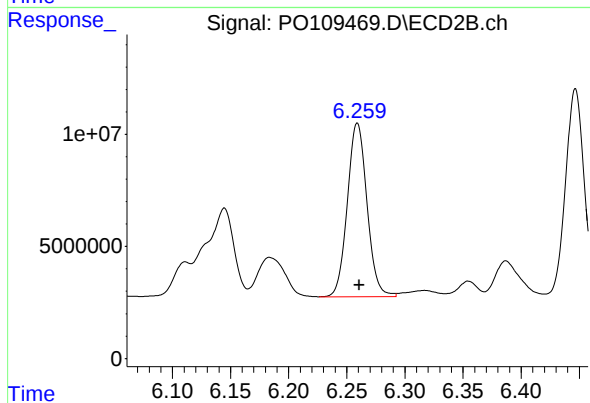
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 51145642
Conc: 375.37 ng/ml



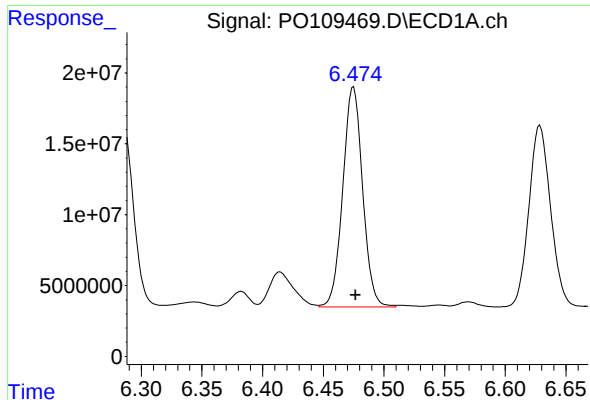
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 147859789
Conc: 317.21 ng/ml



#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 90683899
Conc: 382.76 ng/ml



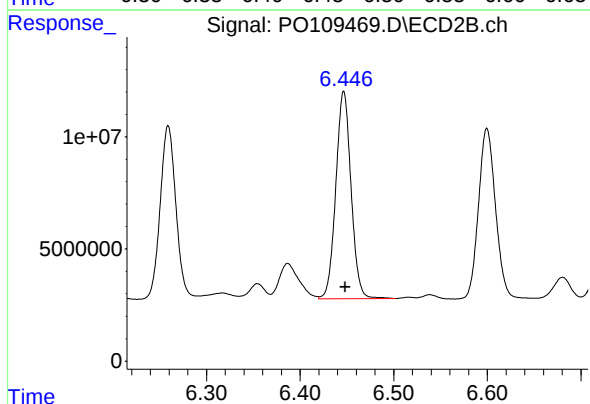
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 176682849
Conc: 312.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025MS

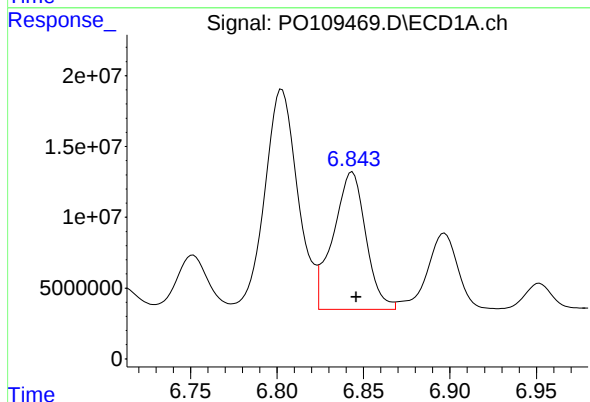
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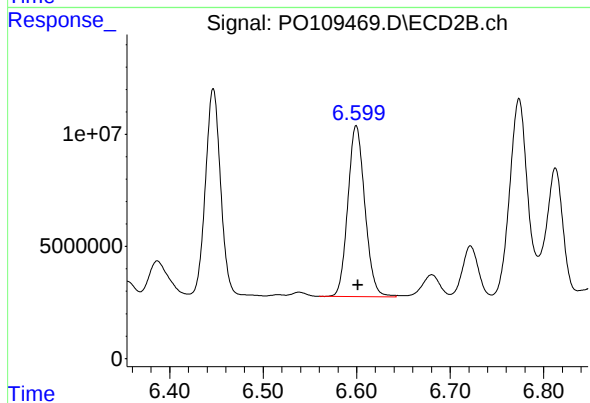
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 104563062
Conc: 379.99 ng/ml



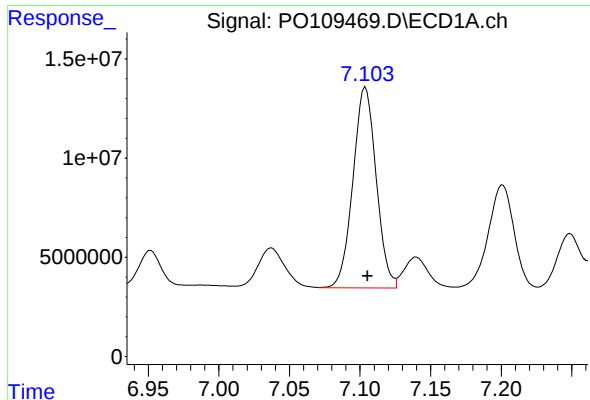
#33 AR-1260-3

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 127367345
Conc: 267.77 ng/ml



#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 96625018
Conc: 378.82 ng/ml m



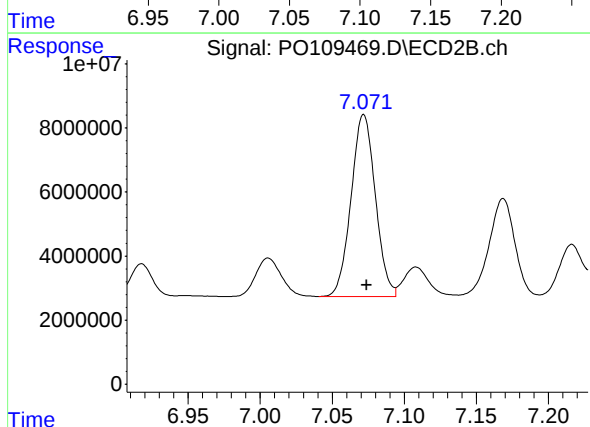
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 115521835
Conc: 267.66 ng/ml

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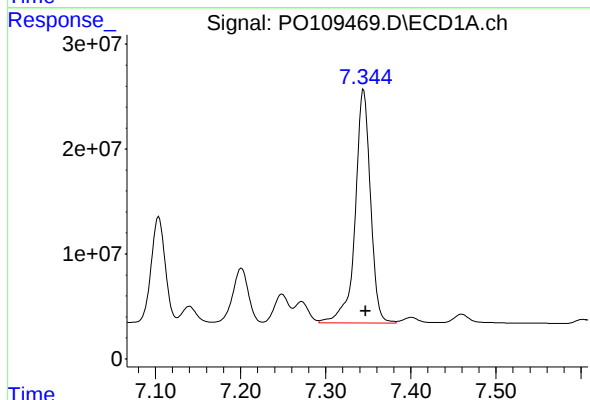
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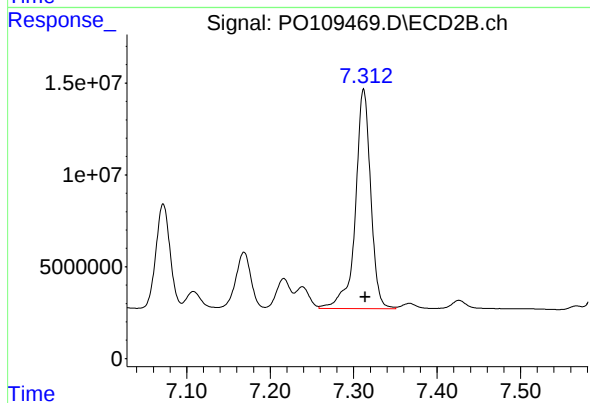
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 66751901
Conc: 323.74 ng/ml



#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 278055544
Conc: 279.77 ng/ml



#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 152127548
Conc: 339.73 ng/ml