

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020425\
 Data File : P0109408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 09:27
 Operator : YP/AJ
 Sample : Q1232-03MSRE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JPP-46.2-012925MSRE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/10/2025
 Supervised By :Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:44:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 04 08:55:57 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...	3.697	3.694	159.4E6	109.2E6	21.031m	20.445
2) SA Decachlor...	8.755	8.707	136.7E6	71259303	21.089	22.867
Target Compounds						
3) L1 AR-1016-1	4.792	4.777	117.6E6	83539451	460.515m	497.546m
4) L1 AR-1016-2	4.811	4.797	148.6E6	105.2E6	433.988m	453.155m
5) L1 AR-1016-3	4.867	4.973	115.4E6	63923982	475.871m	499.370
6) L1 AR-1016-4	4.989	5.015	93164894	54017381	484.944	492.002
7) L1 AR-1016-5	5.245	5.226	65908934	47483631	320.931m	338.495m
31) L7 AR-1260-1	6.289	6.262	186.6E6	125.6E6	499.899	508.431
32) L7 AR-1260-2	6.476	6.448	217.6E6	143.6E6	474.870m	491.607m
33) L7 AR-1260-3	6.845	6.602	139.2E6	128.8E6	363.345	452.768m
34) L7 AR-1260-4	7.106	7.074	141.1E6	88086160	402.953	399.988
35) L7 AR-1260-5	7.348	7.314	352.1E6	209.8E6	431.660	427.541

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020425\
Data File : PO109408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 09:27
Operator : YP/AJ
Sample : Q1232-03MSRE
Misc :
ALS Vial : 37 Sample Multiplier: 1

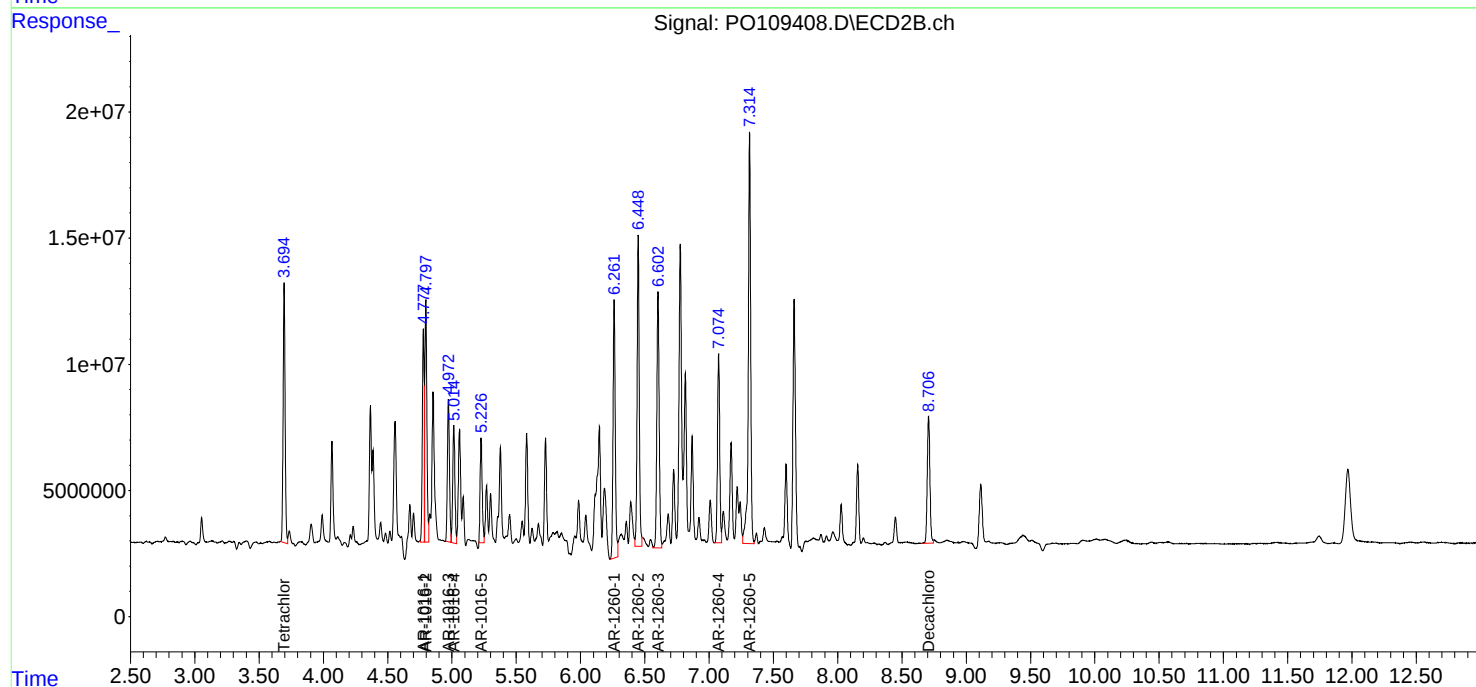
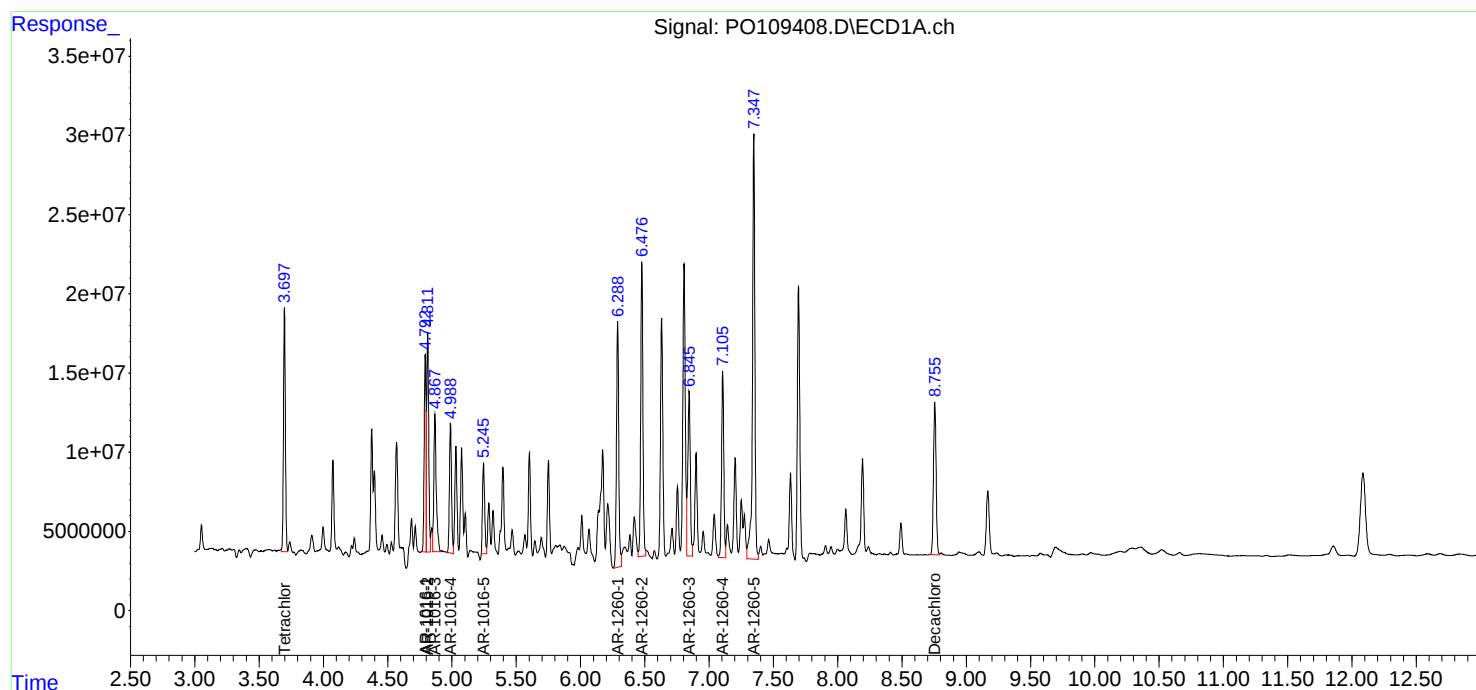
Instrument :
ECD_O
ClientSampleId :
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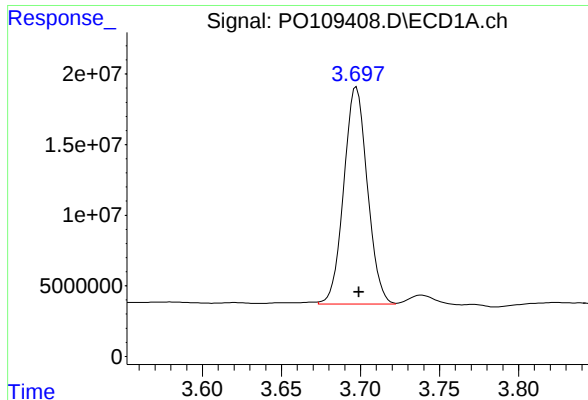
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:44:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020325.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 04 08:55:57 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





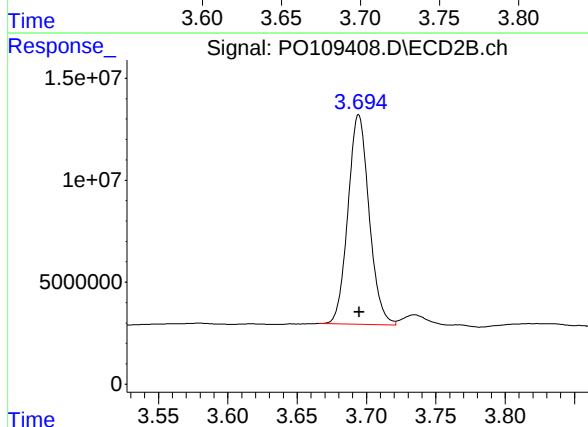
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.002 min
Response: 159390532
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
JPP-46.2-012925MSRE

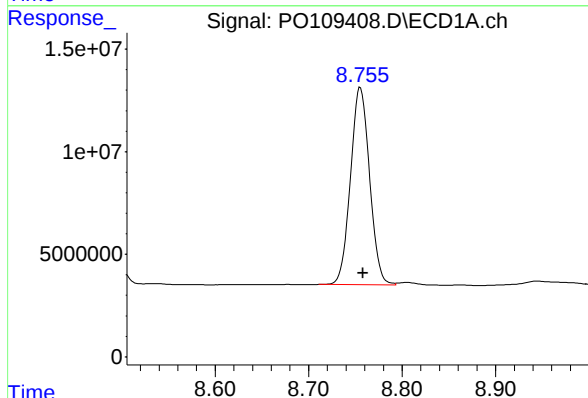
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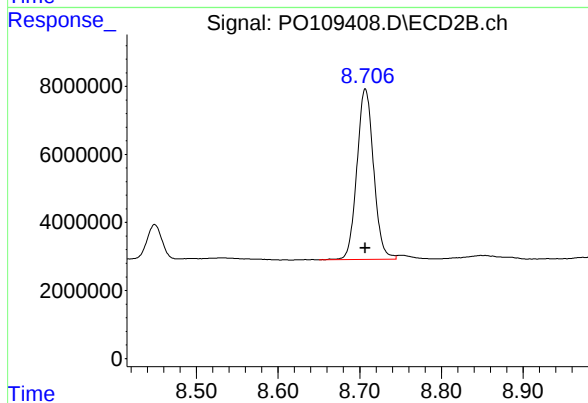
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 109191300
Conc: 20.44 ng/ml



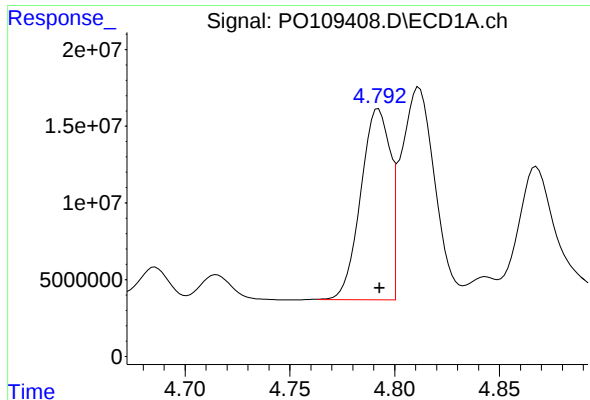
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 136681200
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 71259303
Conc: 22.87 ng/ml



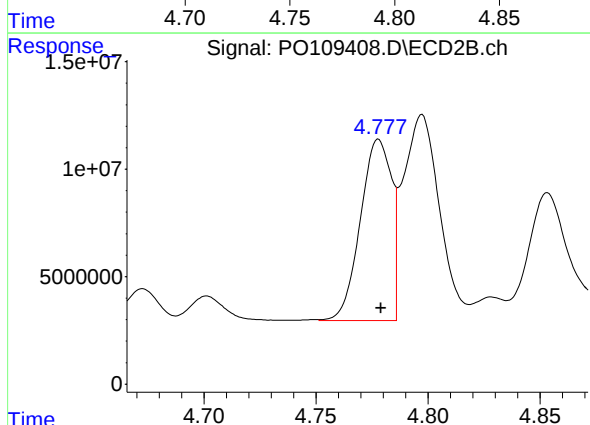
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 117562805
Conc: 460.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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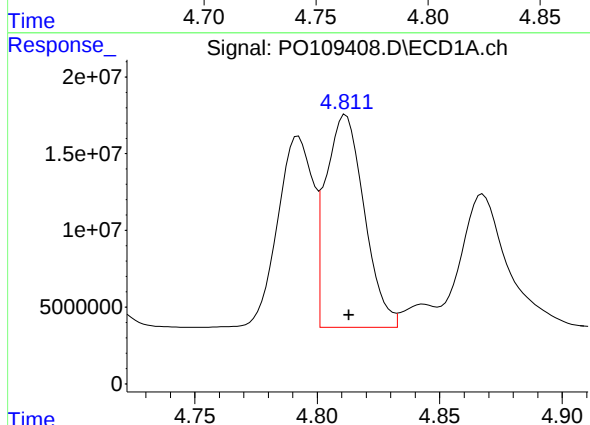
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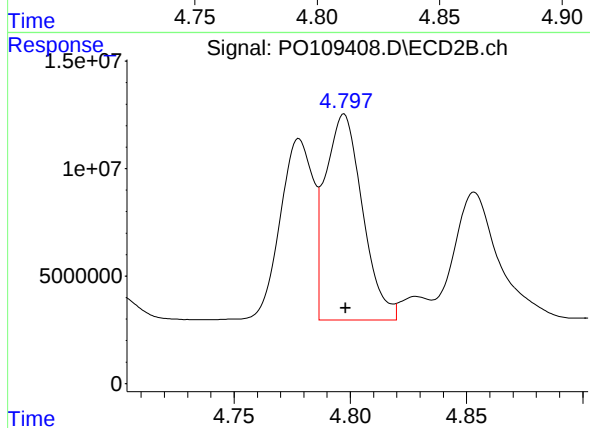
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 83539451
Conc: 497.55 ng/ml



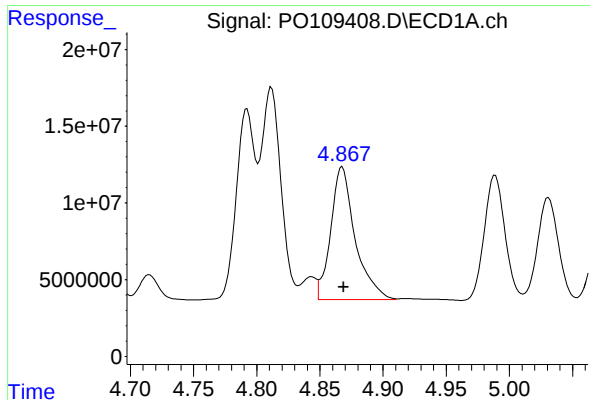
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 148632809
Conc: 433.99 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 105158519
Conc: 453.16 ng/ml



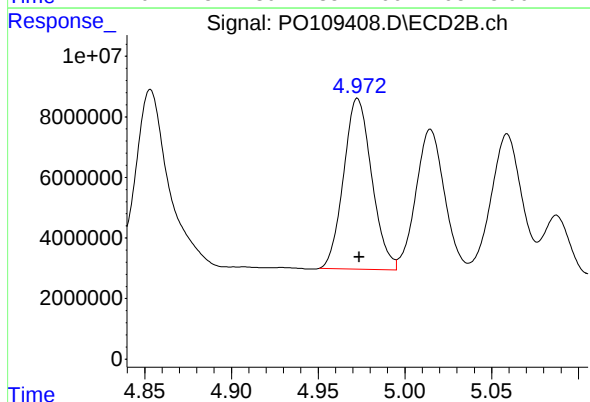
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 115384956
Conc: 475.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
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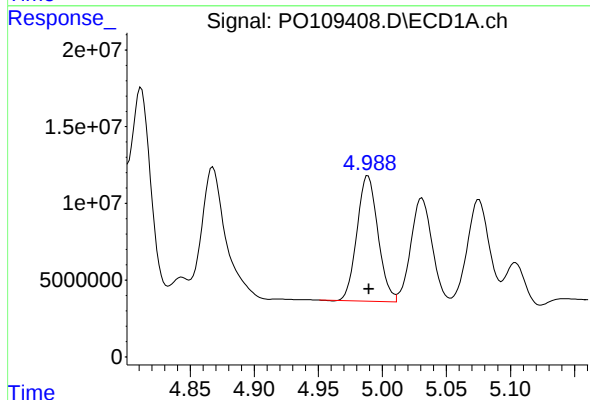
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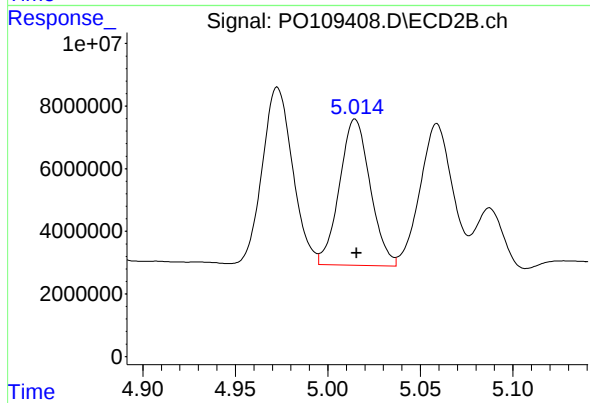
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 63923982
Conc: 499.37 ng/ml



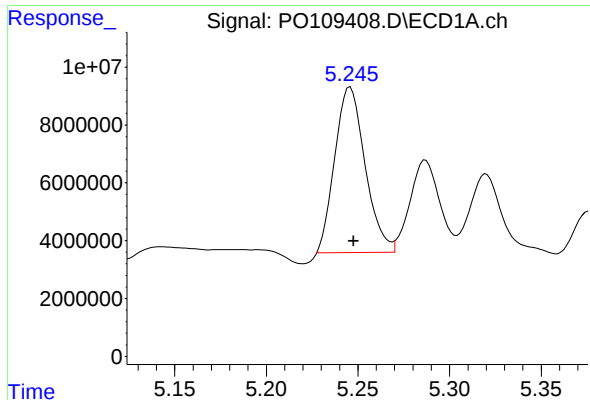
#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 93164894
Conc: 484.94 ng/ml



#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 54017381
Conc: 492.00 ng/ml



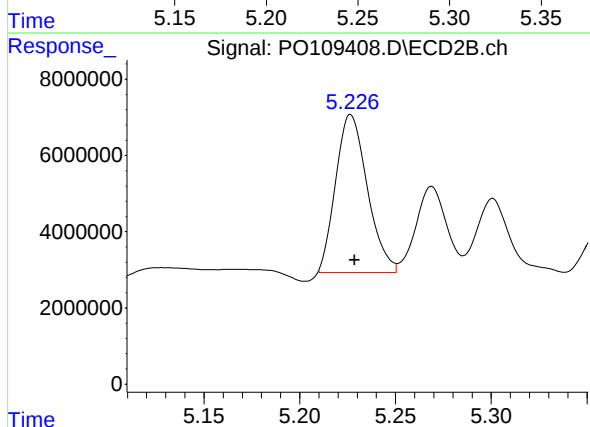
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 65908934
Conc: 320.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
JPP-46.2-012925MSRE

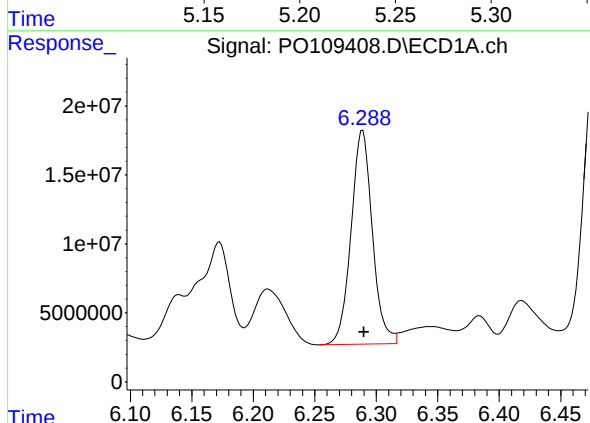
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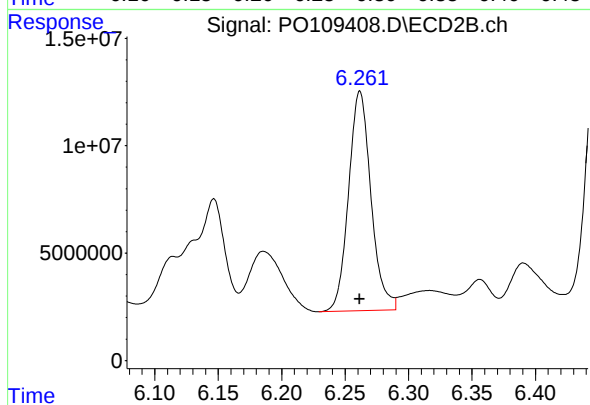
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 47483631
Conc: 338.50 ng/ml



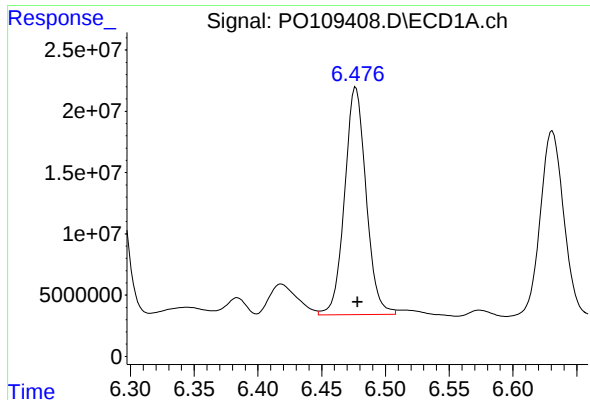
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 186605419
Conc: 499.90 ng/ml



#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 125643389
Conc: 508.43 ng/ml



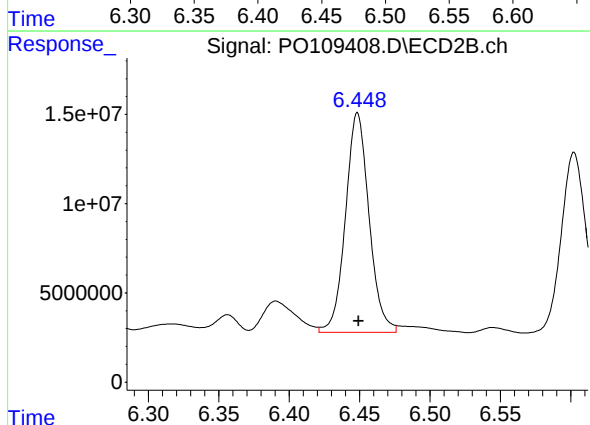
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 217559182
Conc: 474.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
JPP-46.2-012925MSRE

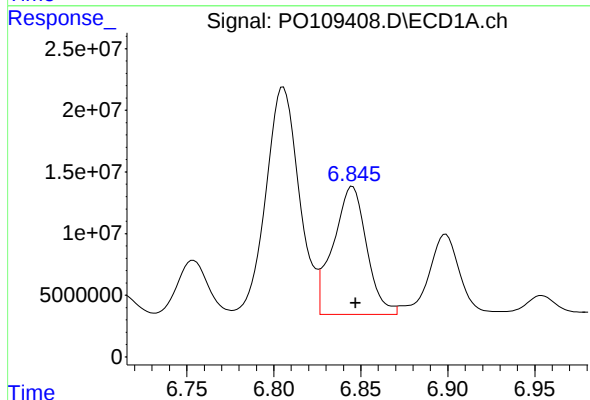
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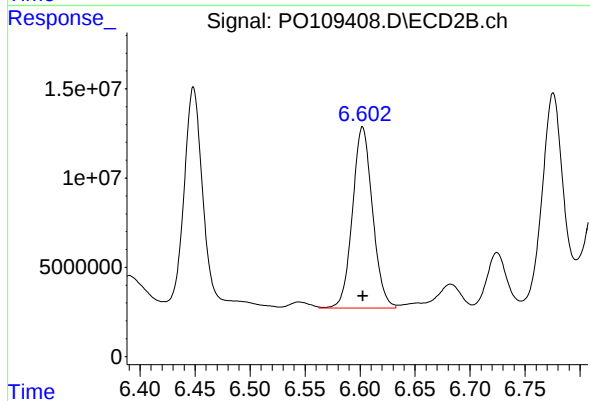
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 143588074
Conc: 491.61 ng/ml m



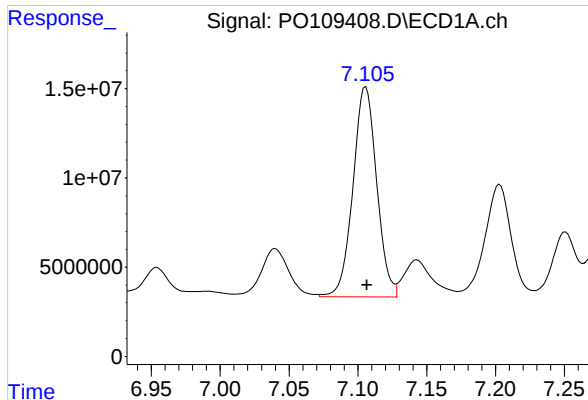
#33 AR-1260-3

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 139159896
Conc: 363.34 ng/ml



#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 128769351
Conc: 452.77 ng/ml m



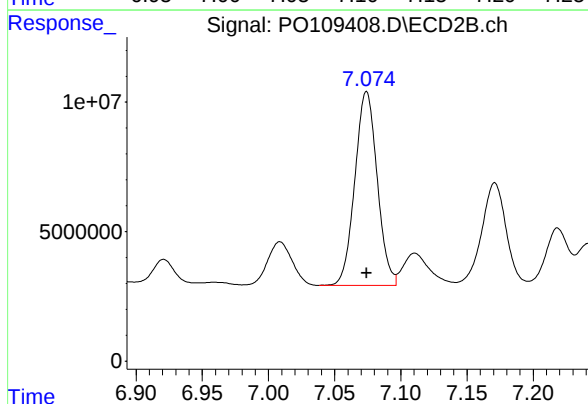
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 141121753
Conc: 402.95 ng/ml

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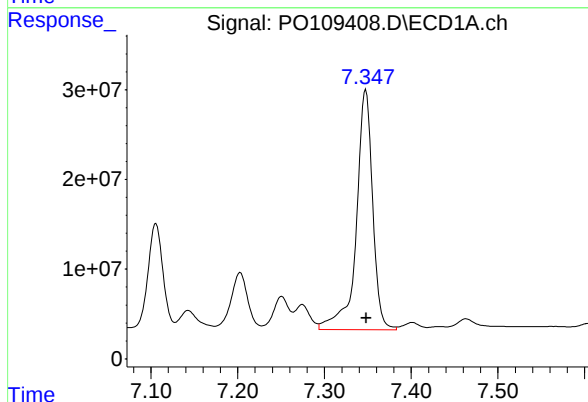
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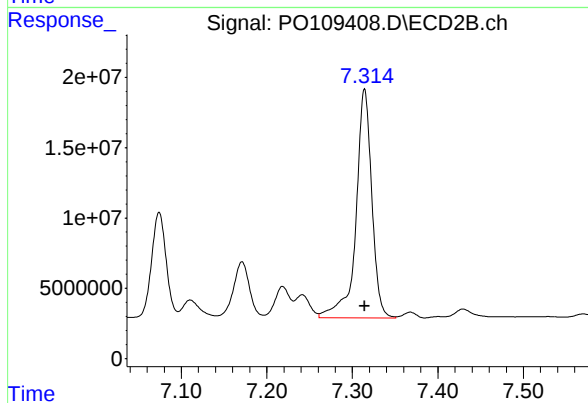
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 88086160
Conc: 399.99 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 352052032
Conc: 431.66 ng/ml



#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 209807794
Conc: 427.54 ng/ml