

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020425\
 Data File : P0109409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 09:46
 Operator : YP/AJ
 Sample : Q1232-03MSDRE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JPP-46.2-012925RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/05/2025
 Supervised By :Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:44:29 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	157.7E6	108.7E6	20.802m	20.351
2) SA Decachlor...	8.756	8.707	132.8E6	70989981	20.495	22.780
Target Compounds						
3) L1 AR-1016-1	4.791	4.777	116.9E6	81685684	458.058m	486.506m
4) L1 AR-1016-2	4.811	4.797	145.2E6	102.6E6	423.934m	442.046m
5) L1 AR-1016-3	4.867	4.973	112.8E6	63111832	465.303m	493.026
6) L1 AR-1016-4	4.989	5.014	91741714	53419058	477.536	486.552
7) L1 AR-1016-5	5.245	5.226	65549477	46913000	319.181m	334.428m
31) L7 AR-1260-1	6.289	6.262	181.6E6	123.5E6	486.613	499.812
32) L7 AR-1260-2	6.477	6.448	205.4E6	140.9E6	448.361m	482.567m
33) L7 AR-1260-3	6.846	6.601	133.9E6	127.1E6	349.506	446.824m#
34) L7 AR-1260-4	7.106	7.074	136.9E6	86224351	390.764	391.533
35) L7 AR-1260-5	7.347	7.314	339.3E6	205.2E6	415.964	418.173

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020425\
Data File : PO109409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 09:46
Operator : YP/AJ
Sample : Q1232-03MSDRE
Misc :
ALS Vial : 38 Sample Multiplier: 1

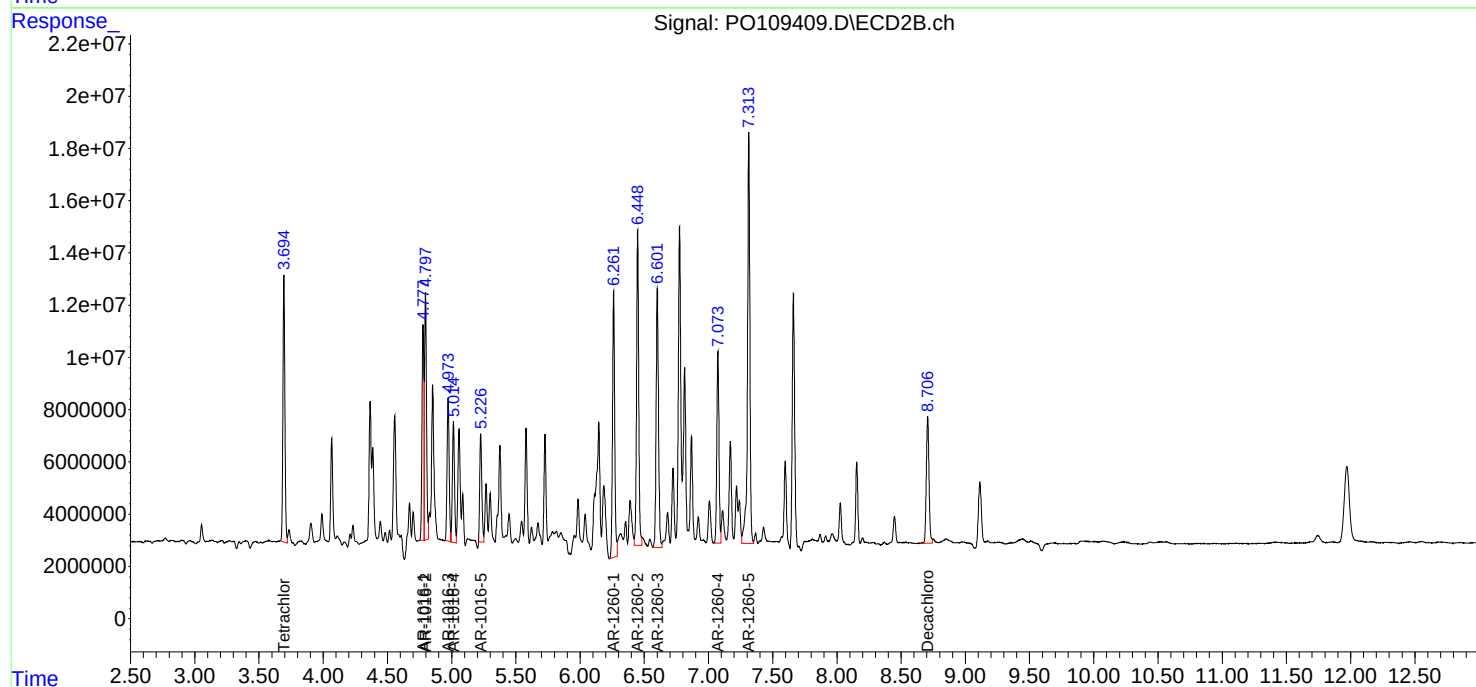
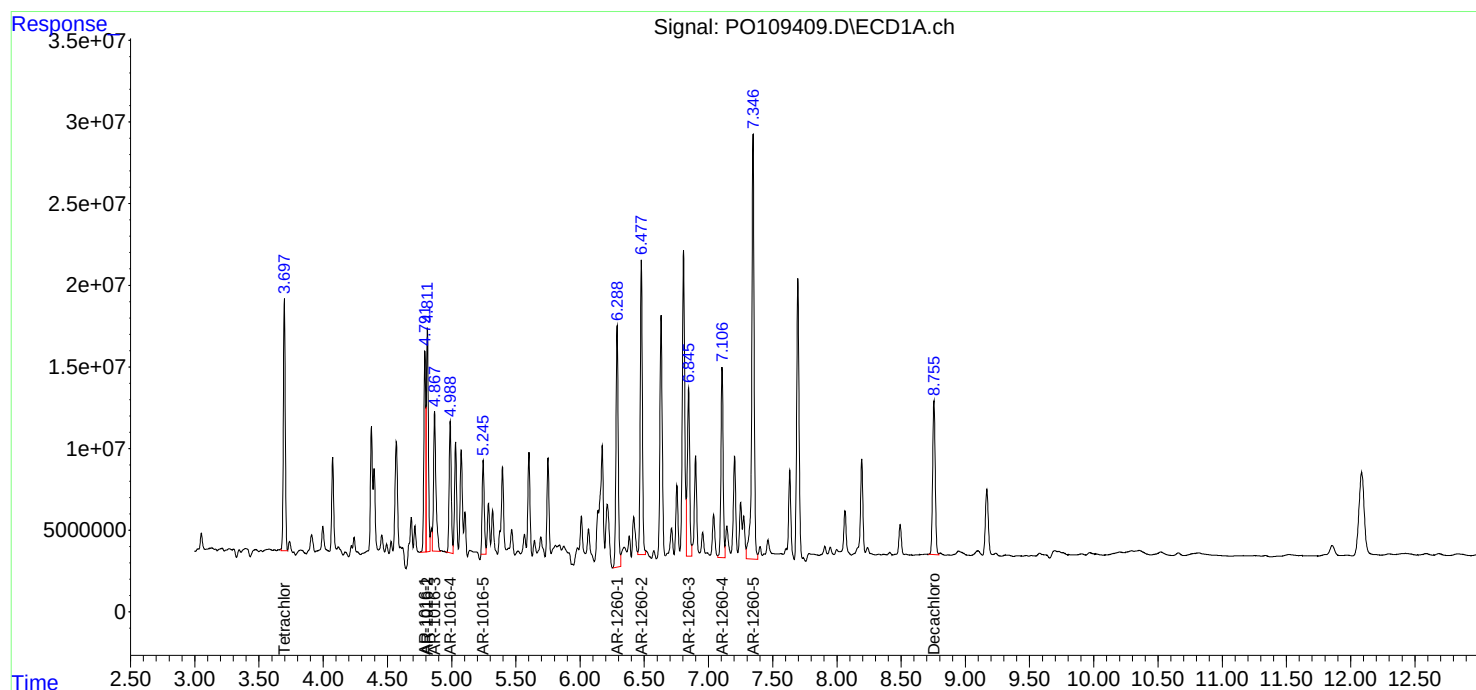
Instrument :
ECD_O
ClientSampleId :
JPP-46.2-012925RE

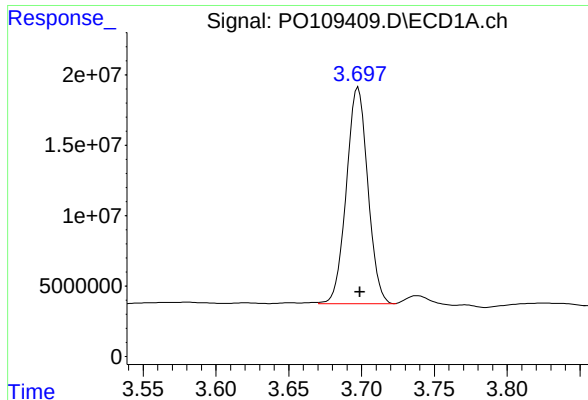
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:44:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020325.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 04 08:55:57 2025
Response via : Initial Calibration
Integrator: ChemStation

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





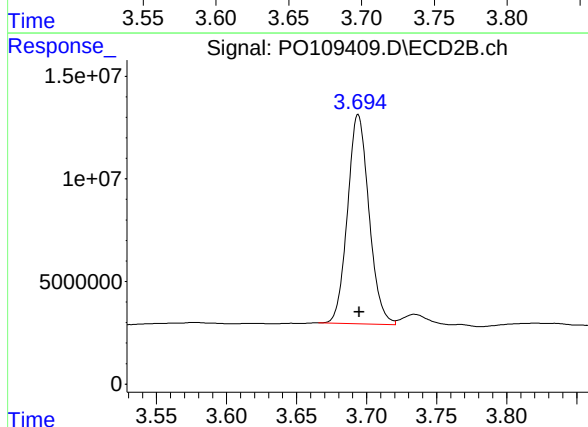
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.002 min
Response: 157654135
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
JPP-46.2-012925RE

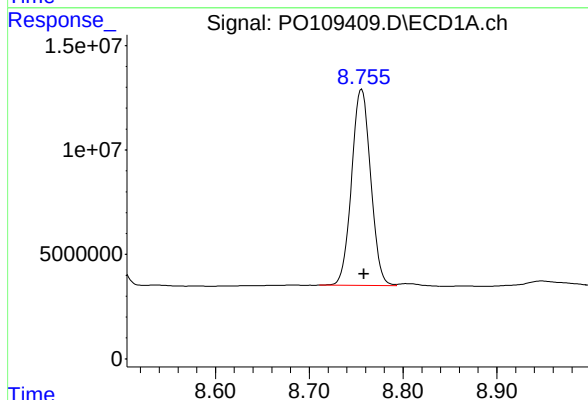
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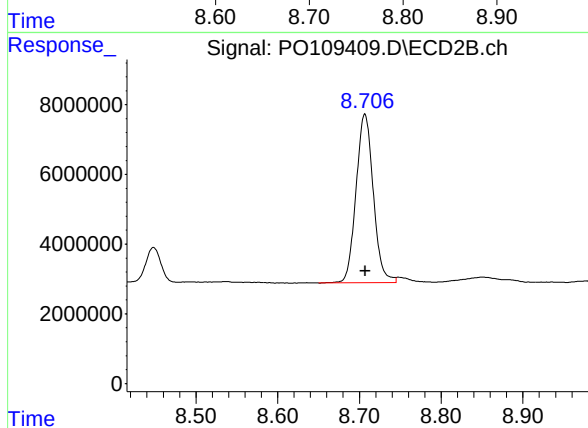
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 108693963
Conc: 20.35 ng/ml



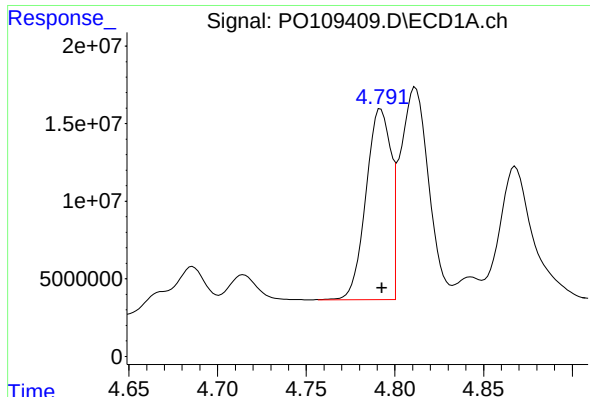
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 132832486
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 70989981
Conc: 22.78 ng/ml



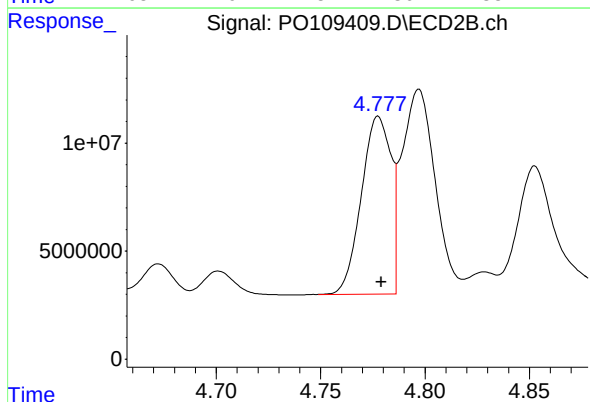
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 116935448
Conc: 458.06 ng/ml

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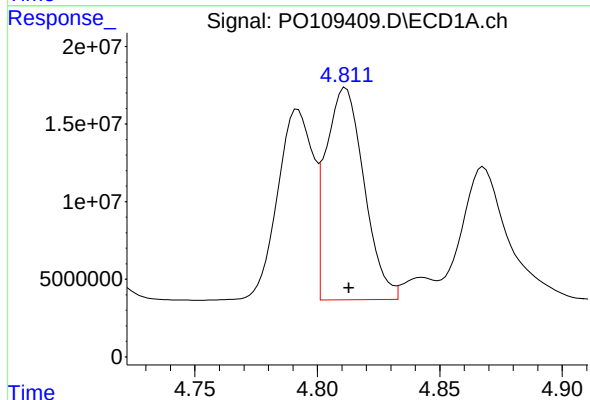
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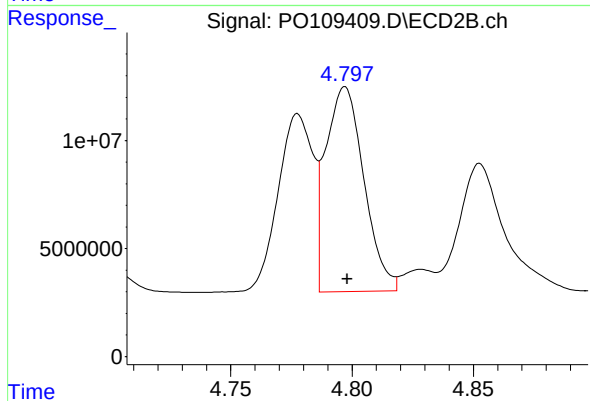
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 81685684
Conc: 486.51 ng/ml



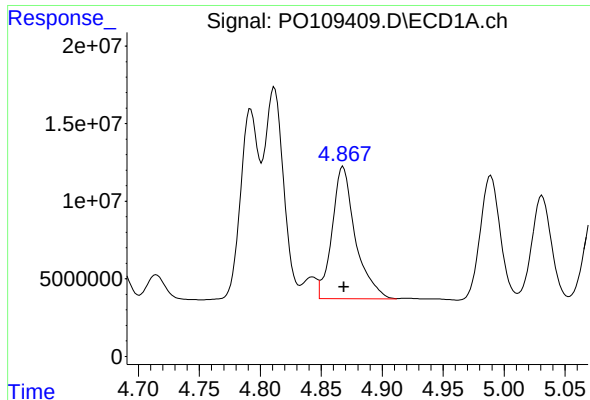
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 145189448
Conc: 423.93 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 102580625
Conc: 442.05 ng/ml



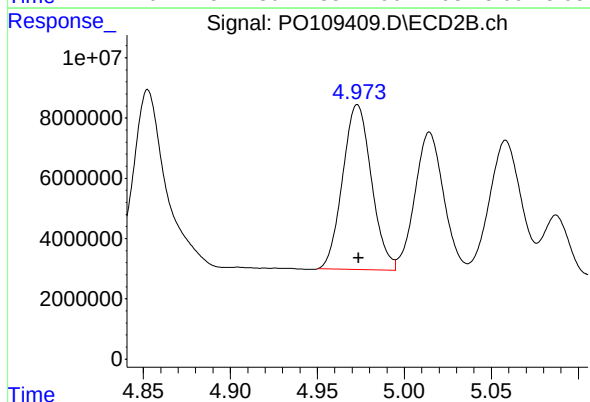
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 112822570
Conc: 465.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
JPP-46.2-012925RE

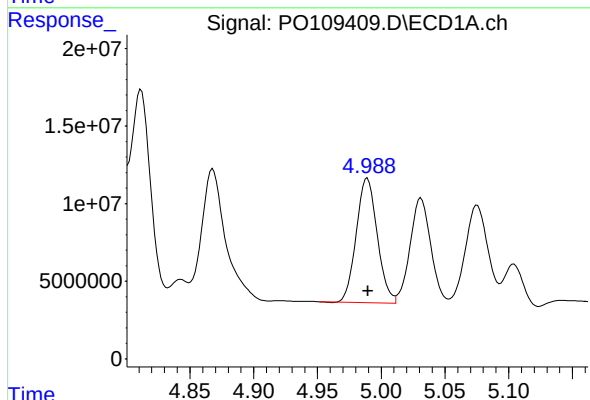
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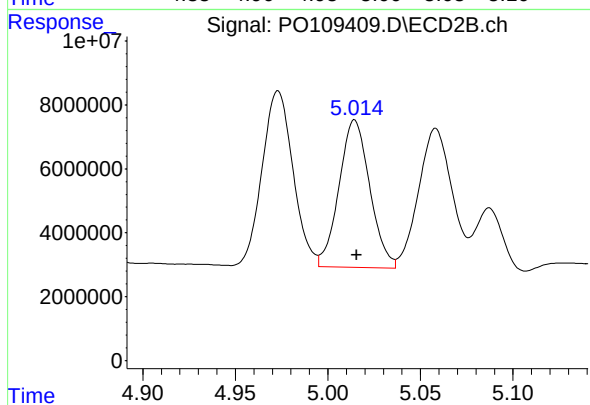
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 63111832
Conc: 493.03 ng/ml



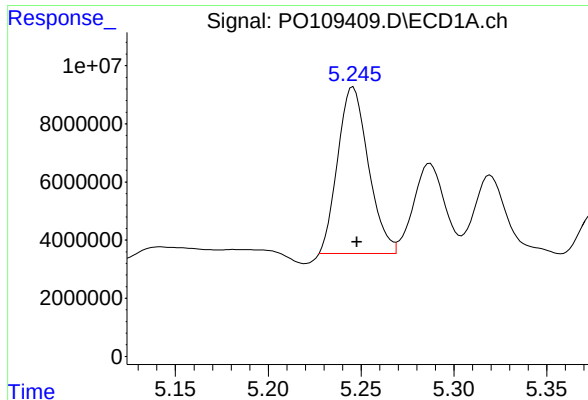
#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 91741714
Conc: 477.54 ng/ml



#6 AR-1016-4

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 53419058
Conc: 486.55 ng/ml



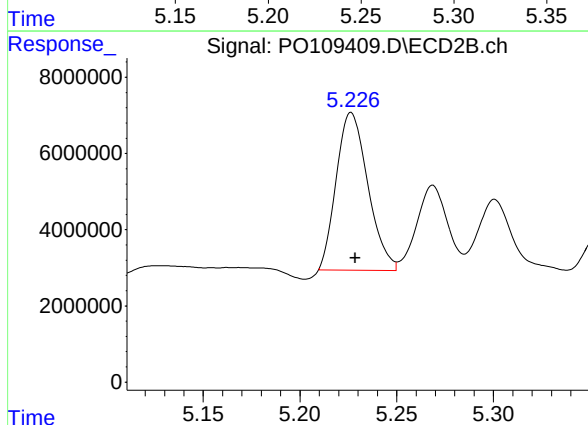
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 65549477
Conc: 319.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
JPP-46.2-012925RE

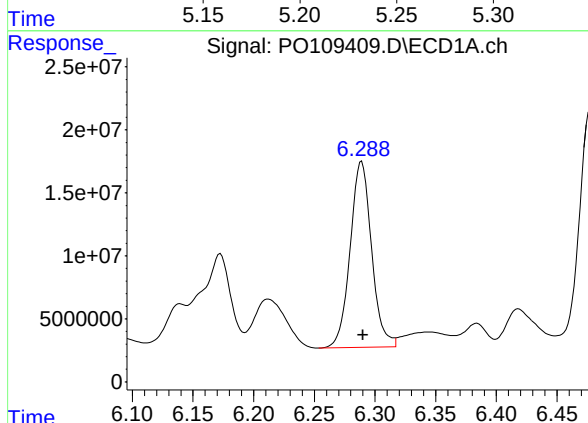
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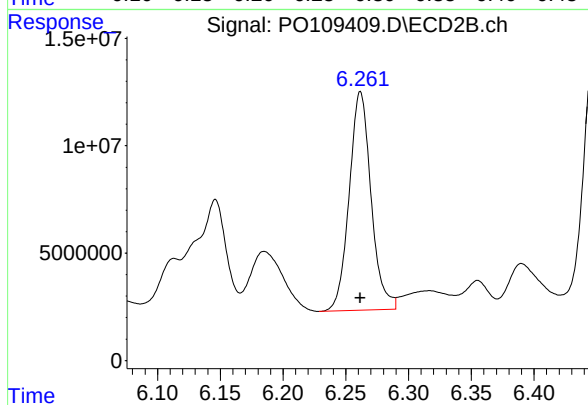
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 46913000
Conc: 334.43 ng/ml



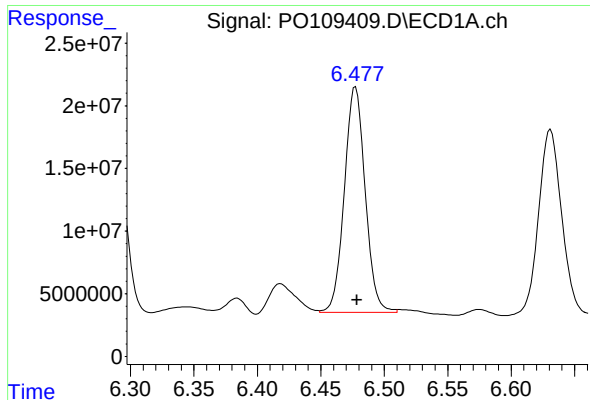
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 181646050
Conc: 486.61 ng/ml



#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 123513352
Conc: 499.81 ng/ml



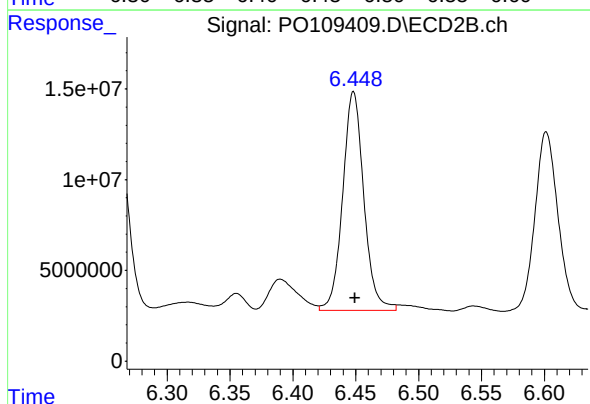
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 205414064
Conc: 448.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
JPP-46.2-012925RE

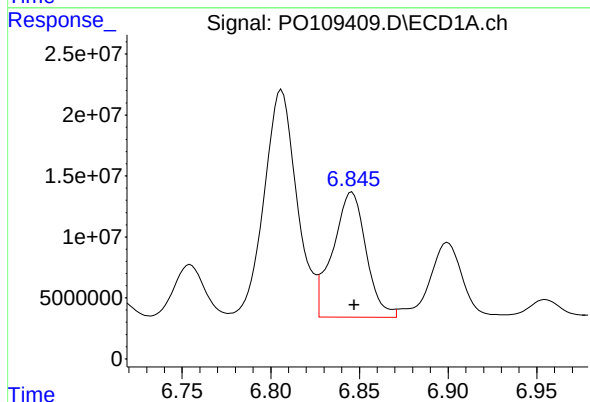
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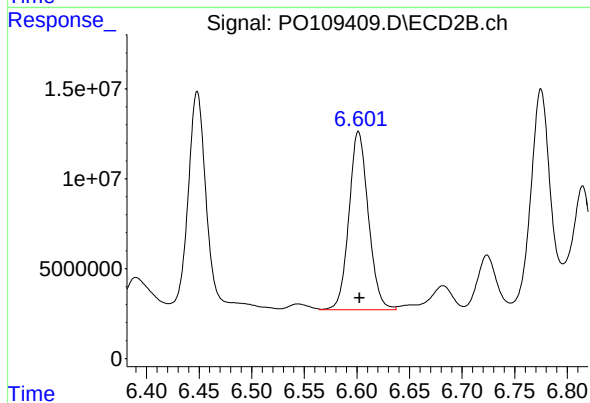
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 140947780
Conc: 482.57 ng/ml m



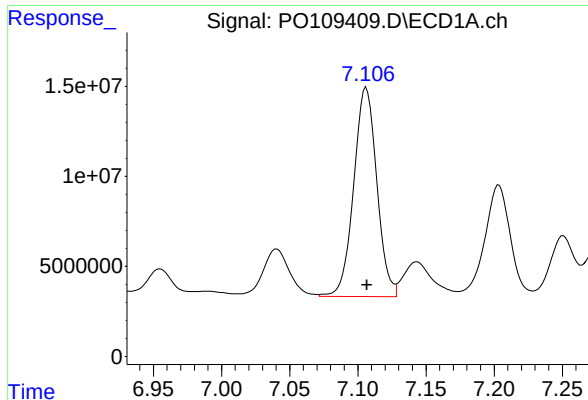
#33 AR-1260-3

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 133859638
Conc: 349.51 ng/ml



#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 127078900
Conc: 446.82 ng/ml m



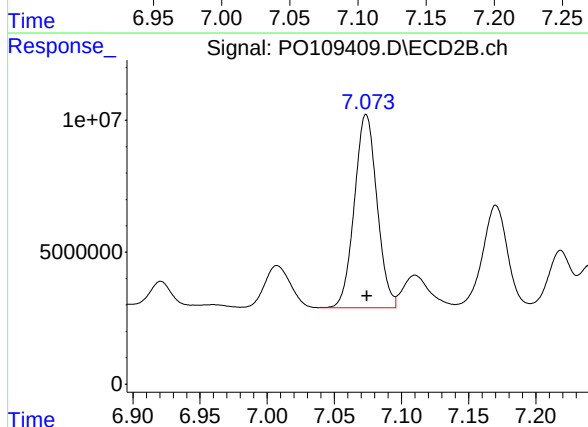
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 136852888
Conc: 390.76 ng/ml

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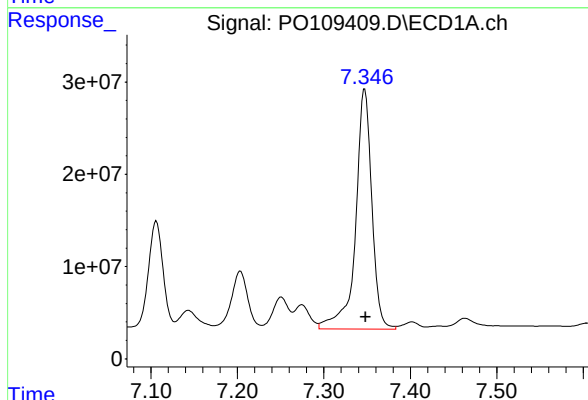
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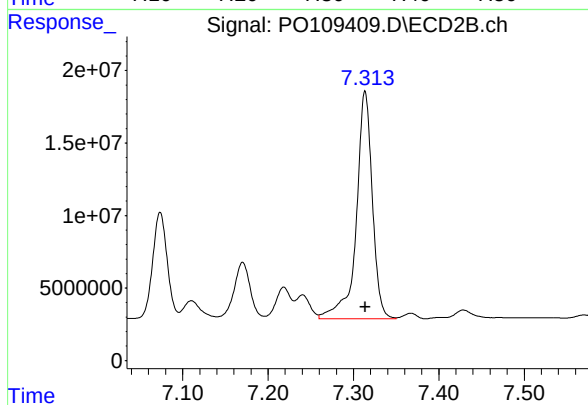
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 86224351
Conc: 391.53 ng/ml



#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 339250761
Conc: 415.96 ng/ml



#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 205210540
Conc: 418.17 ng/ml