

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101725\
 Data File : PO114460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 14:36
 Operator : YP/AJ
 Sample : Q3369-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MH-22MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 15:23:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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...	4.356	3.659	108.6E6	77949412	20.003	19.476
2) SA Decachlor...	9.942	8.664	59670439	47497665	16.388	14.250m
Target Compounds						
3) L1 AR-1016-1	5.494	4.740	71983943	67016278	399.118m	397.996
4) L1 AR-1016-2	5.515	4.761	112.0E6	137.8E6	367.953m	569.224 #
5) L1 AR-1016-3	5.578	4.934	67490091	55613829	381.619m	447.944m
6) L1 AR-1016-4	5.672	4.977	67410536	39637183	490.064m	410.640
7) L1 AR-1016-5	5.964	5.189	52487336	58819862	415.690m	460.050m
31) L7 AR-1260-1	7.078	6.222	107.3E6	116.5E6	492.562	494.671
32) L7 AR-1260-2	7.331	6.409	158.5E6	142.5E6	513.799	426.083
33) L7 AR-1260-3	7.689	6.562	89319139	117.8E6	348.263	399.314
34) L7 AR-1260-4	7.910	7.034	91637366	77428447	393.429m	347.354
35) L7 AR-1260-5	8.218	7.275	200.5E6	202.1E6	345.656	329.754

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

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Acq On : 17 Oct 2025 14:36
Operator : YP/AJ
Sample : Q3369-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

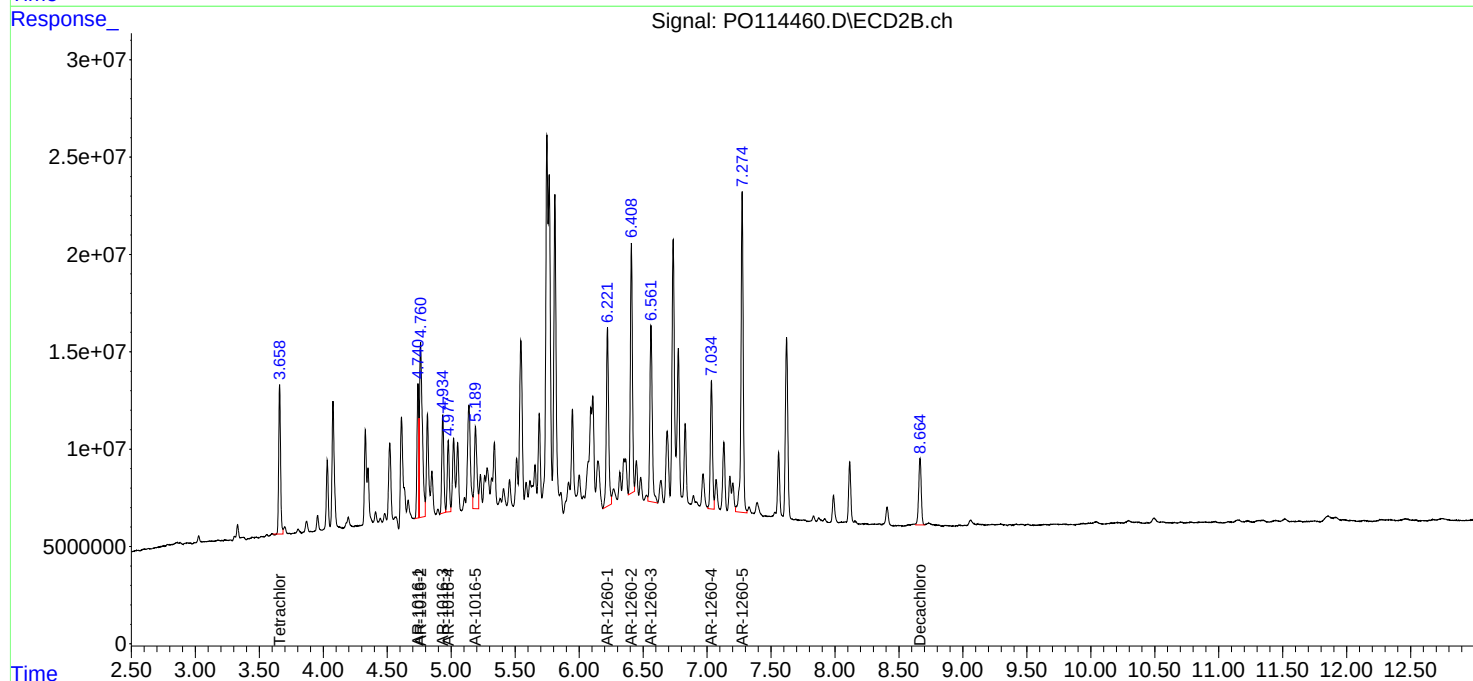
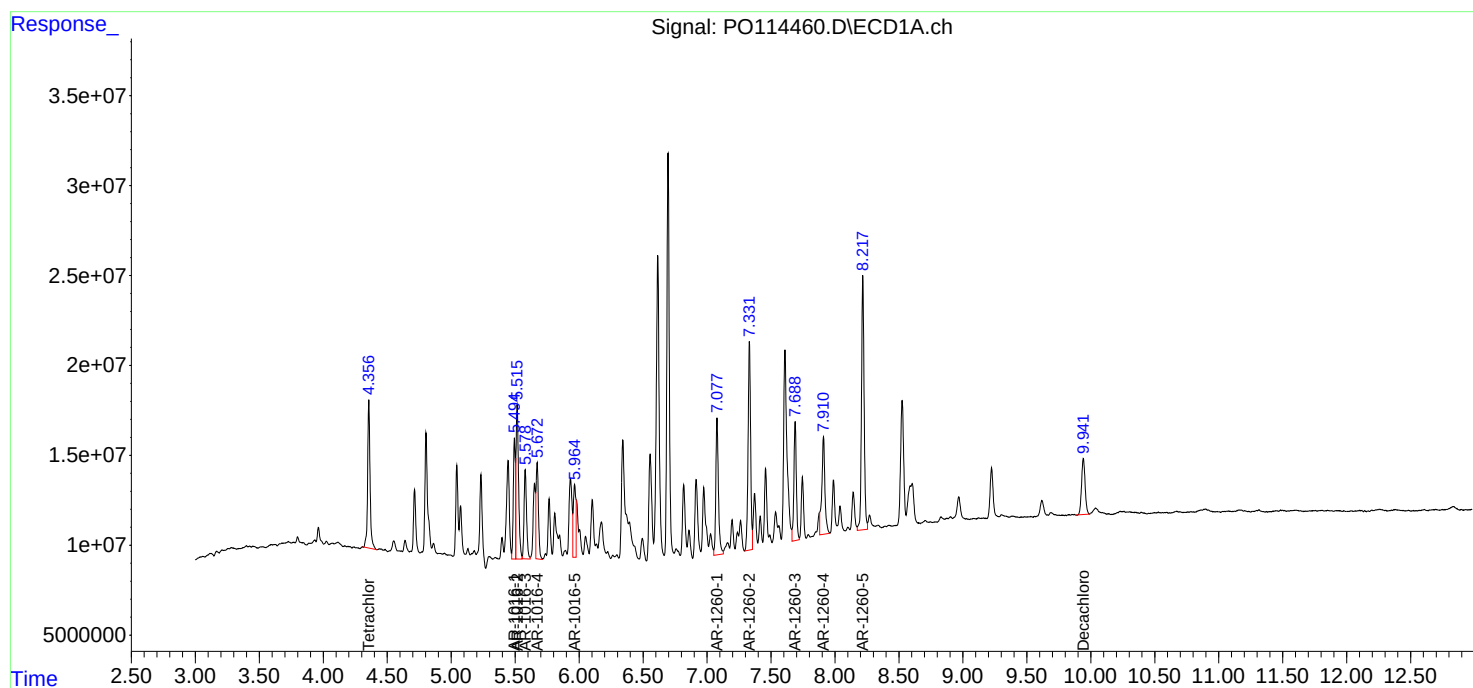
Instrument :
ECD_O
ClientSampleId :
MH-22MSD

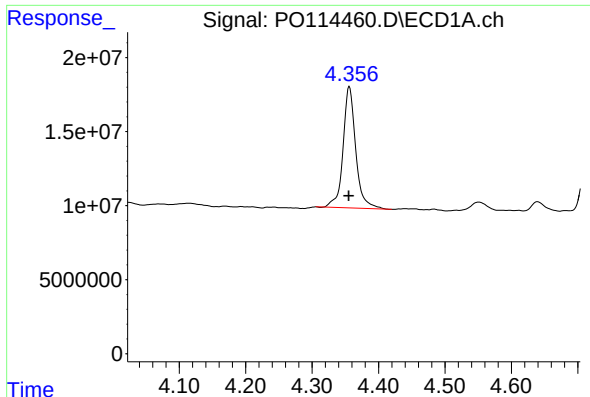
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 10 06:46:46 2025
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Volume 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





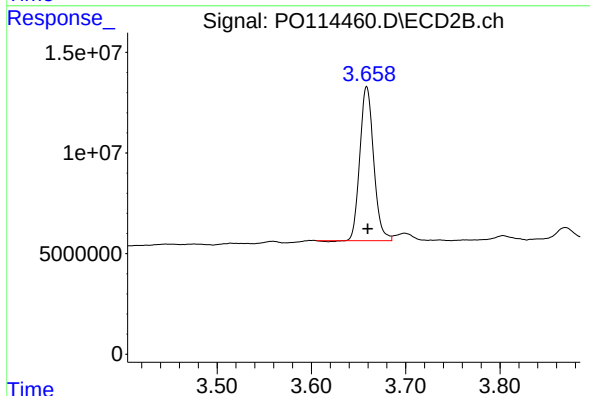
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 108594735
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MSD

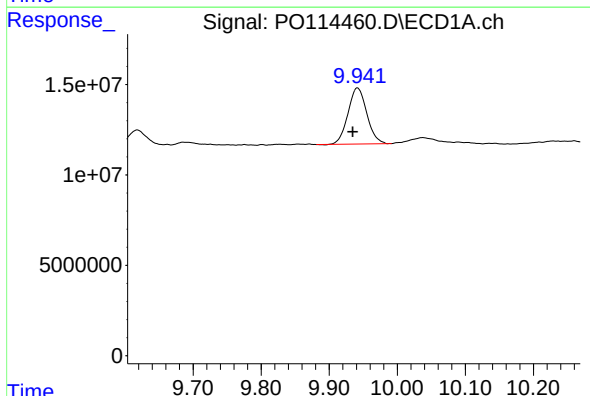
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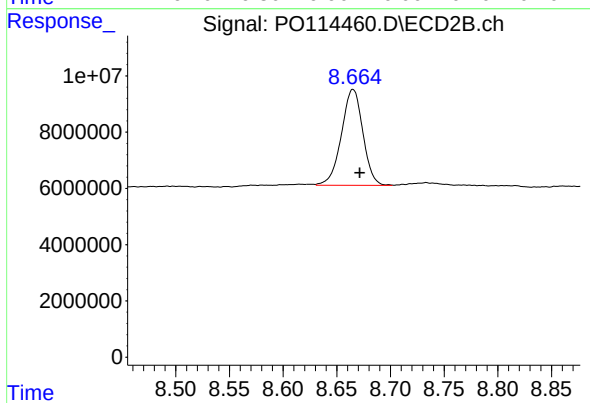
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 77949412
Conc: 19.48 ng/ml



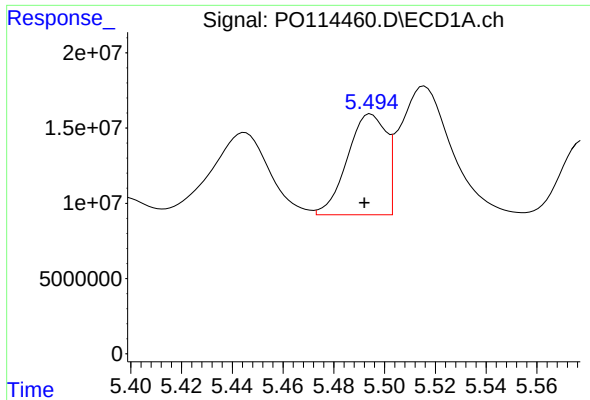
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.007 min
Response: 59670439
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.007 min
Response: 47497665
Conc: 14.25 ng/ml m



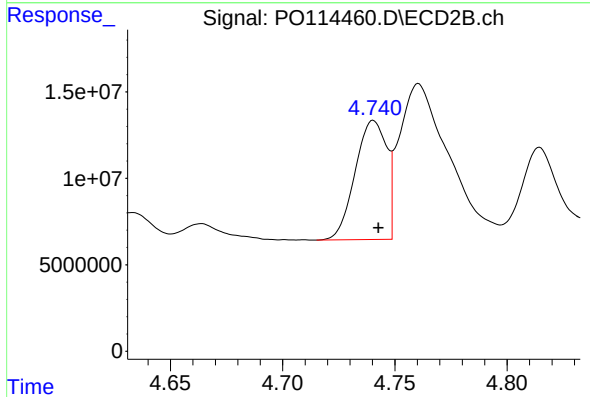
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 71983943
Conc: 399.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MSD

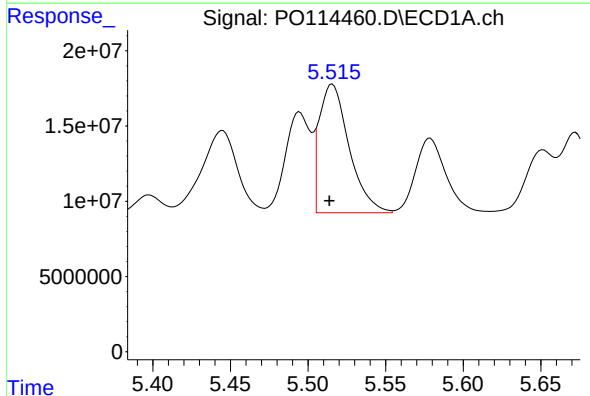
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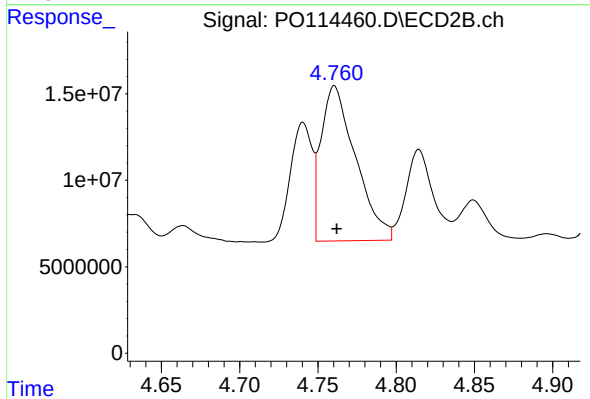
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 67016278
Conc: 398.00 ng/ml



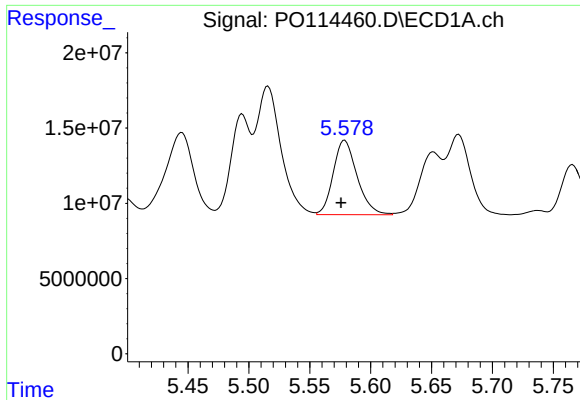
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 111967089
Conc: 367.95 ng/ml m



#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 137772608
Conc: 569.22 ng/ml



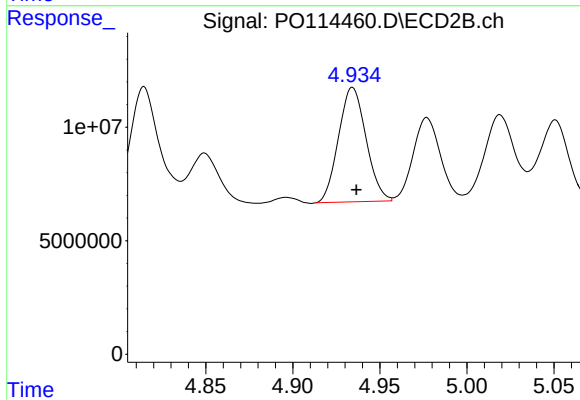
#5 AR-1016-3

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 67490091
Conc: 381.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MSD

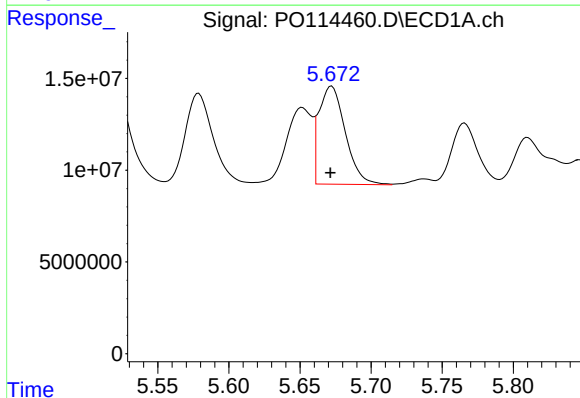
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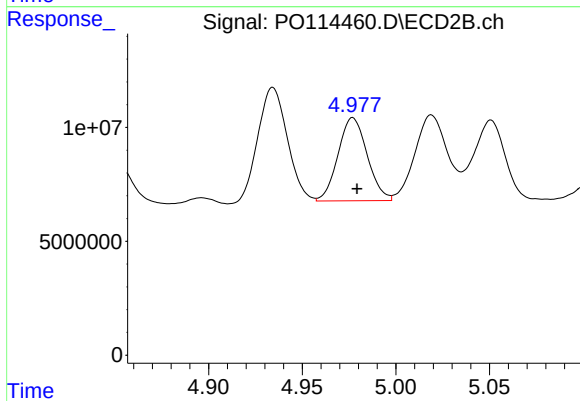
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 55613829
Conc: 447.94 ng/ml m



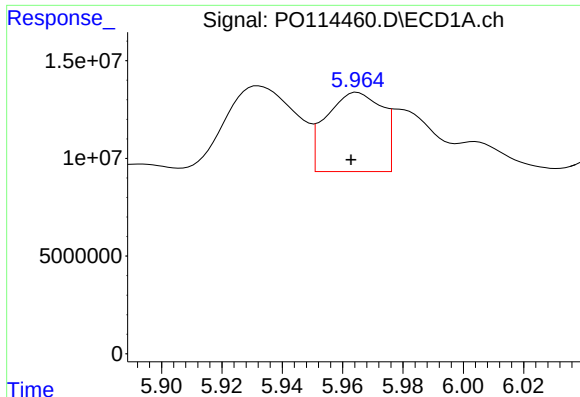
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 67410536
Conc: 490.06 ng/ml m



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 39637183
Conc: 410.64 ng/ml



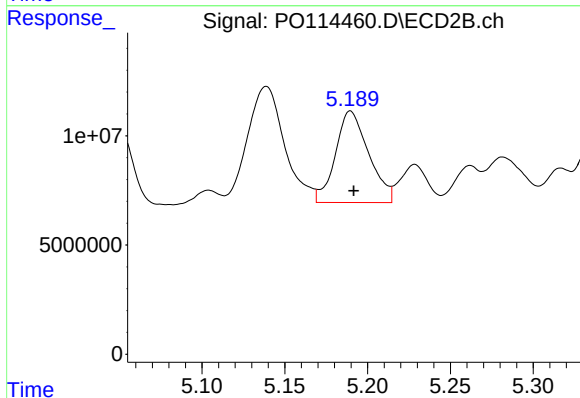
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 52487336
Conc: 415.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MSD

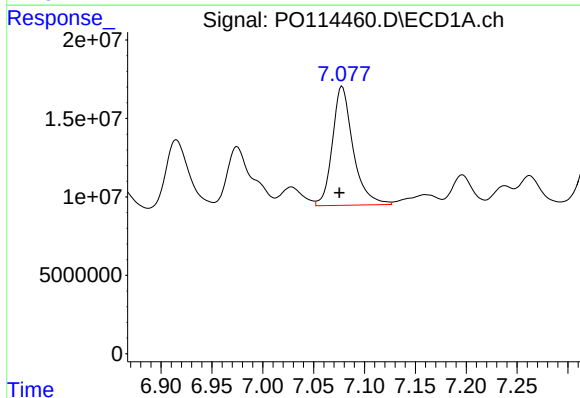
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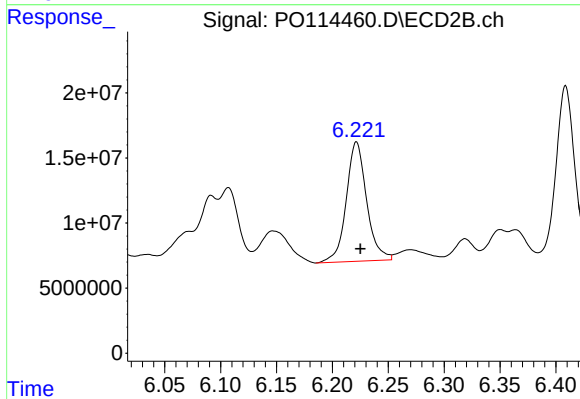
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 58819862
Conc: 460.05 ng/ml m



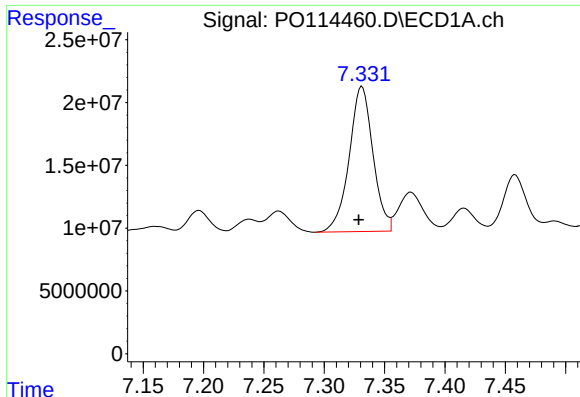
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 107344571
Conc: 492.56 ng/ml



#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 116486747
Conc: 494.67 ng/ml



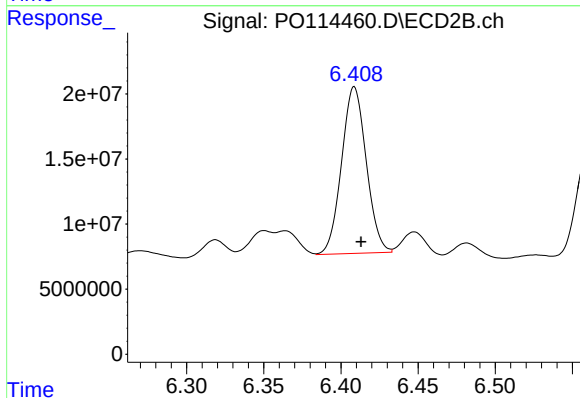
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 158509237
Conc: 513.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MSD

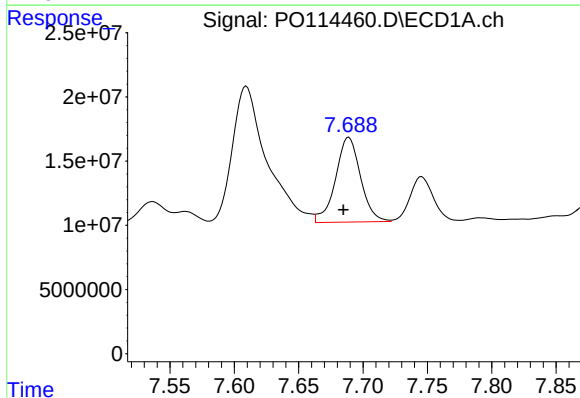
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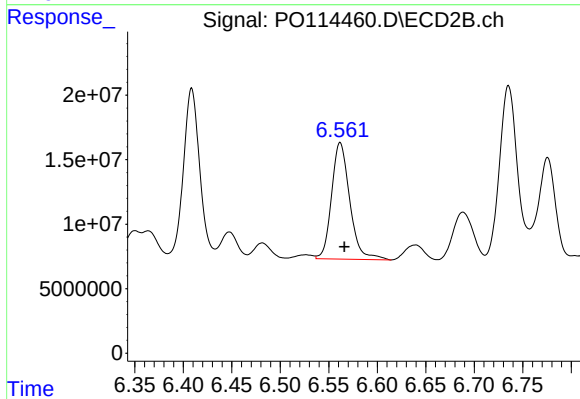
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 142477285
Conc: 426.08 ng/ml



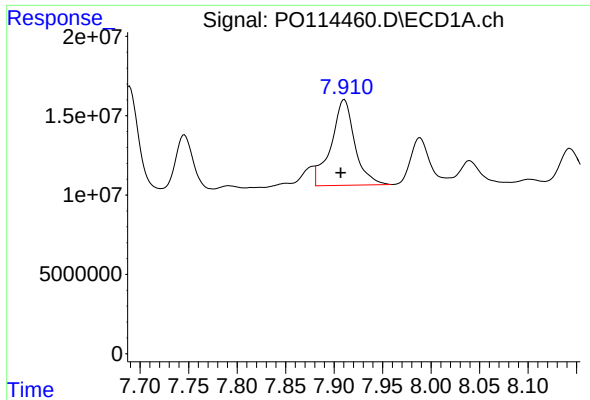
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 89319139
Conc: 348.26 ng/ml



#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 117774253
Conc: 399.31 ng/ml



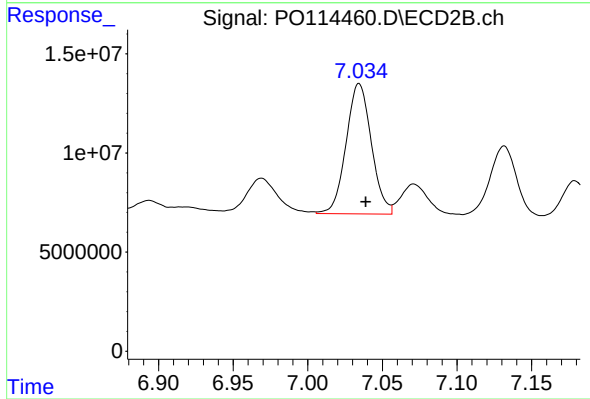
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 91637366
Conc: 393.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-22MSD

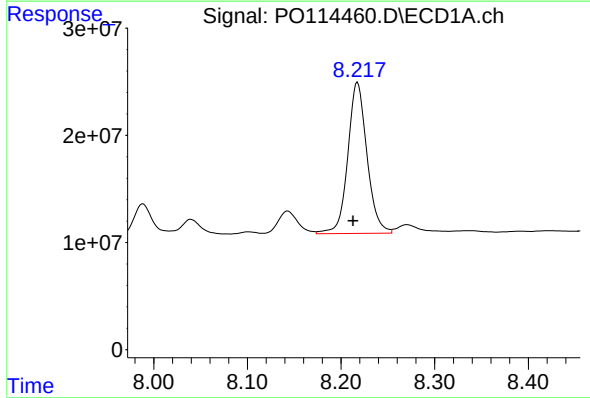
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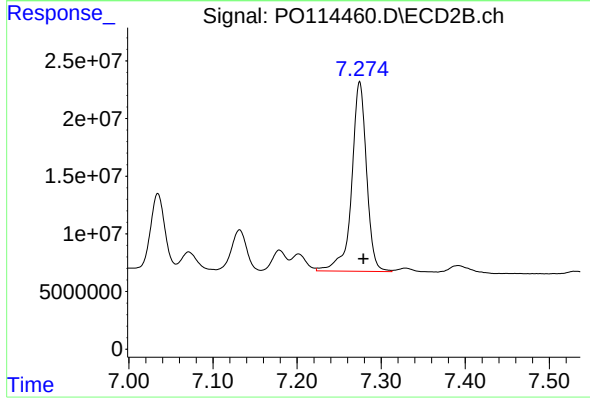
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 77428447
Conc: 347.35 ng/ml



#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 200535818
Conc: 345.66 ng/ml



#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 202126760
Conc: 329.75 ng/ml