

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 15:07
 Operator : YP/AJ
 Sample : Q2649-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:51:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.669	3.662	193.4E6	111.7E6	19.549	17.525m
2)	SA Decachlor...	8.695	8.641	121.5E6	29932312	17.766	17.368
Target Compounds							
3)	L1 AR-1016-1	4.756	4.737	152.9E6	93834429	449.585	421.095m
4)	L1 AR-1016-2	4.774	4.756	218.5E6	128.0E6	439.413	388.859m
5)	L1 AR-1016-3	4.832	4.931	137.1E6	70041922	423.455	412.334m
6)	L1 AR-1016-4	4.951	4.973	112.9E6	56475172	439.555	411.544m
7)	L1 AR-1016-5	5.207	5.185	113.5E6	70665179	414.763m	409.771m
31)	L7 AR-1260-1	6.245	6.214	281.0E6	133.9E6	560.628	477.401
32)	L7 AR-1260-2	6.434	6.402	300.5E6	141.0E6	407.137m	414.610m
33)	L7 AR-1260-3	6.800	6.553	223.7E6	116.0E6	341.288	420.767m
34)	L7 AR-1260-4	7.060	7.023	173.9E6	67848980	399.568	338.154m
35)	L7 AR-1260-5	7.303	7.265	465.6E6	156.5E6	368.767	349.463

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112380.D
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Acq On : 22 Jul 2025 15:07
Operator : YP/AJ
Sample : Q2649-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

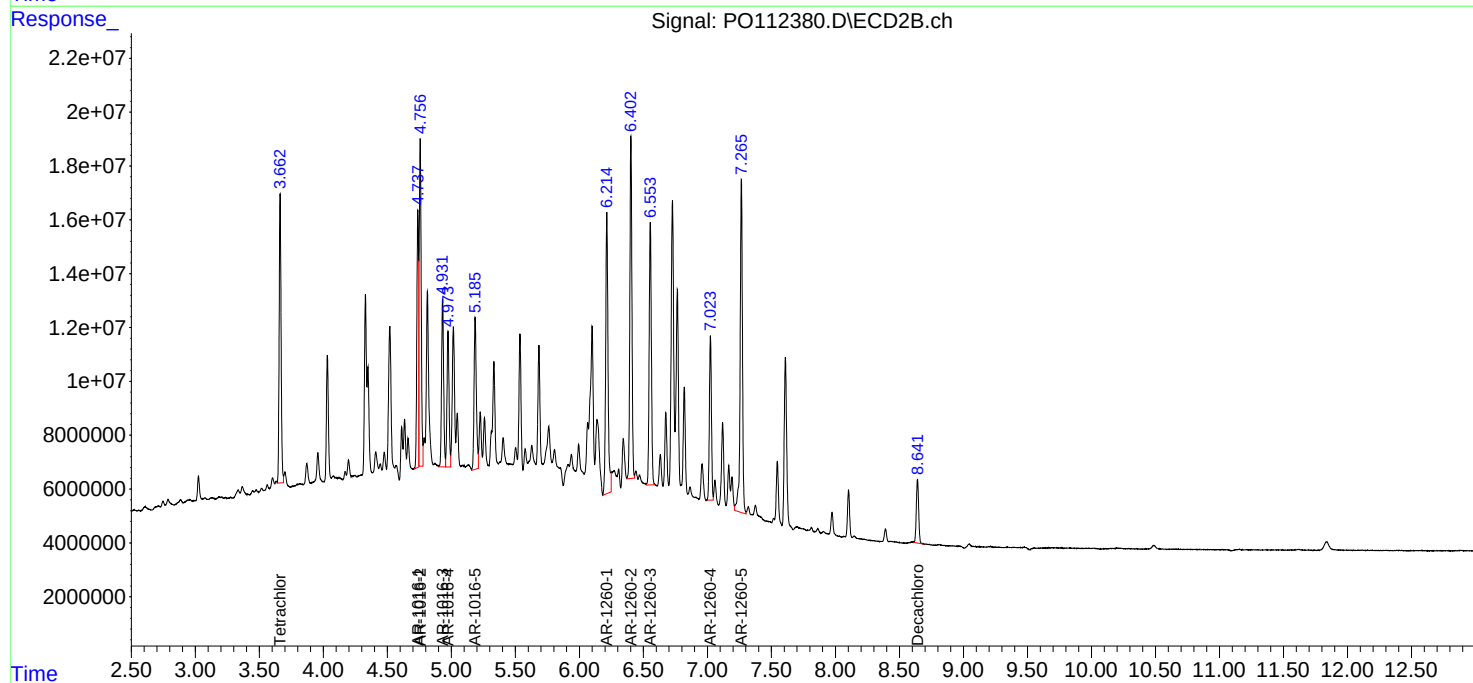
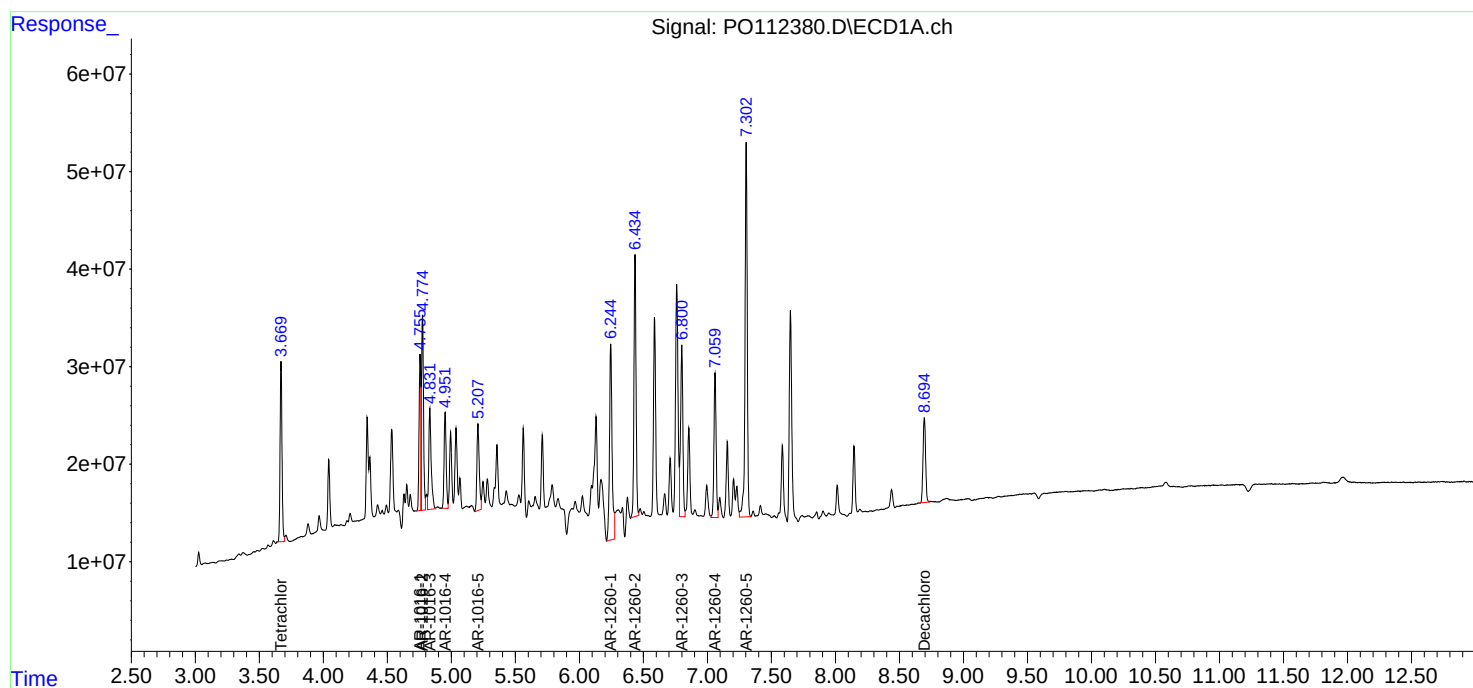
Instrument :
ECD_O
ClientSampleId :
WC-1MSD

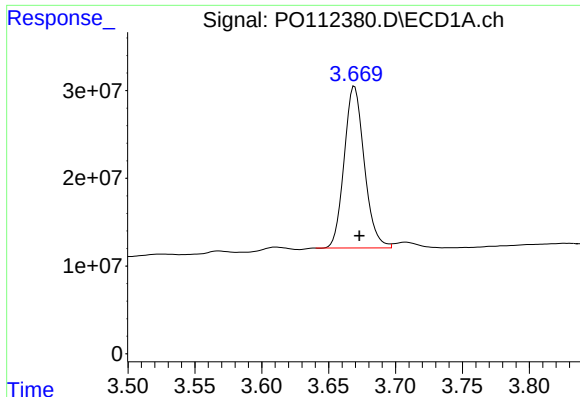
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





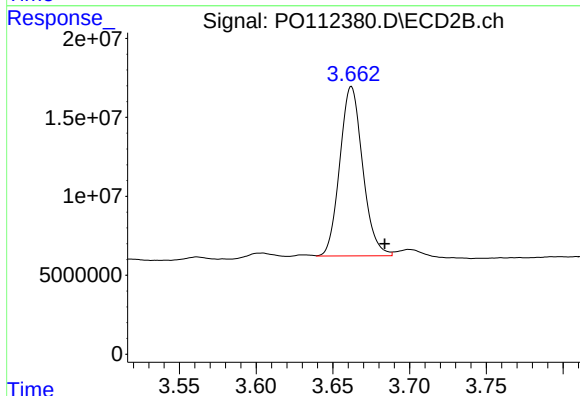
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 193434687
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

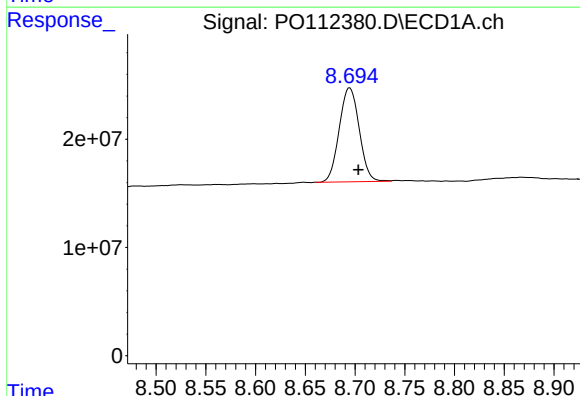
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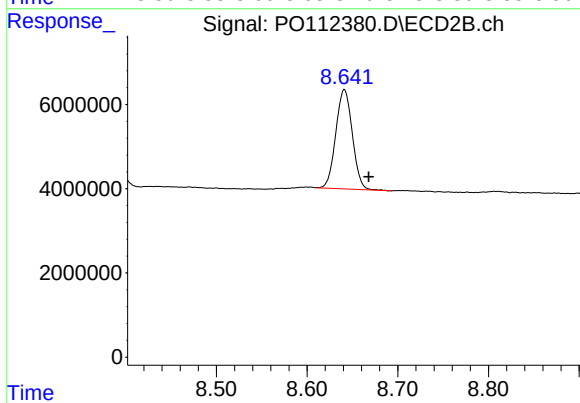
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 111652414
Conc: 17.52 ng/ml m



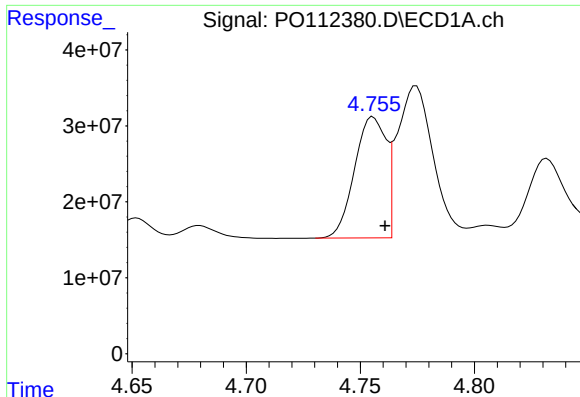
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.009 min
Response: 121466225
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.027 min
Response: 29932312
Conc: 17.37 ng/ml



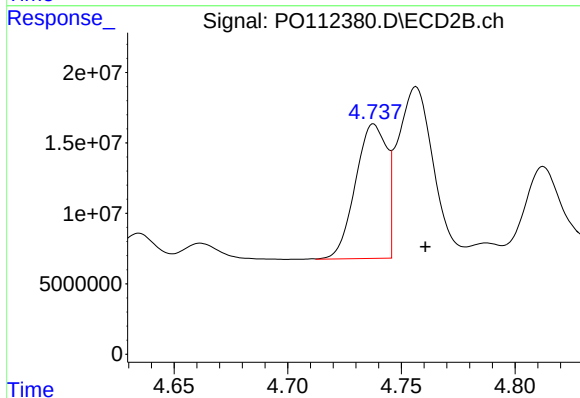
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 152914141
Conc: 449.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

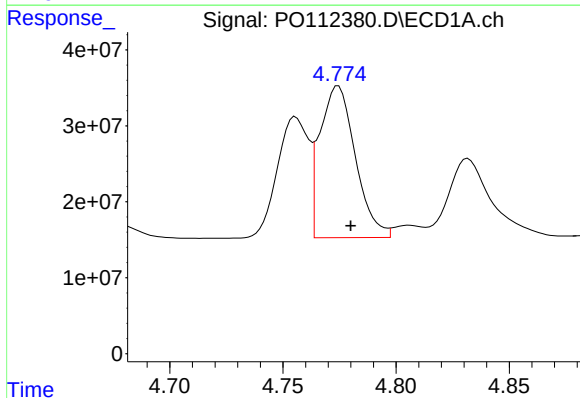
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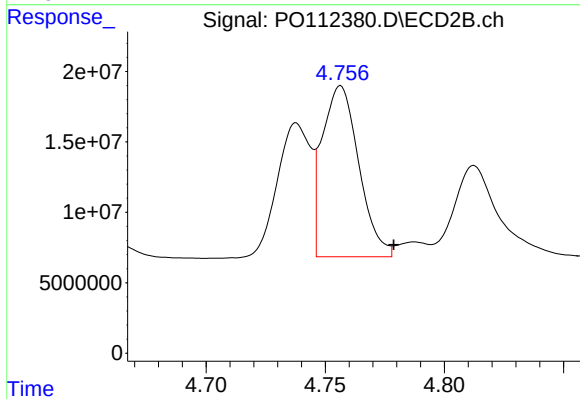
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 93834429
Conc: 421.09 ng/ml m



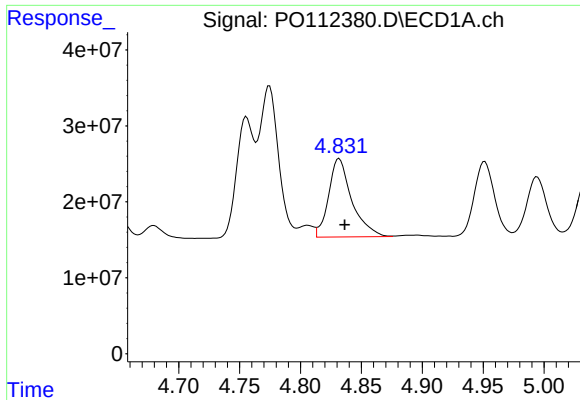
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 218516401
Conc: 439.41 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.023 min
Response: 127972533
Conc: 388.86 ng/ml m



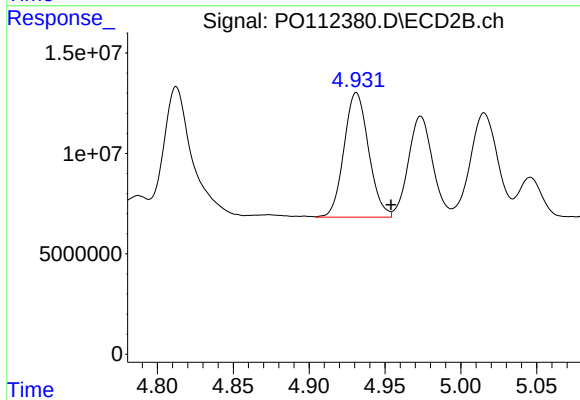
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.005 min
Response: 137078446
Conc: 423.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

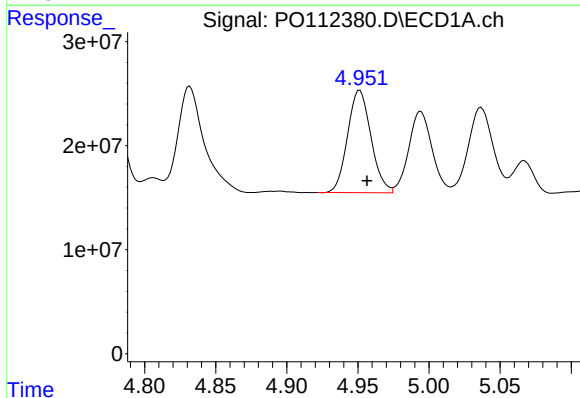
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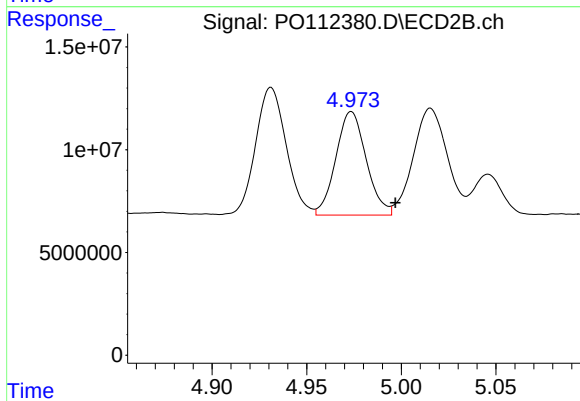
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.023 min
Response: 70041922
Conc: 412.33 ng/ml m



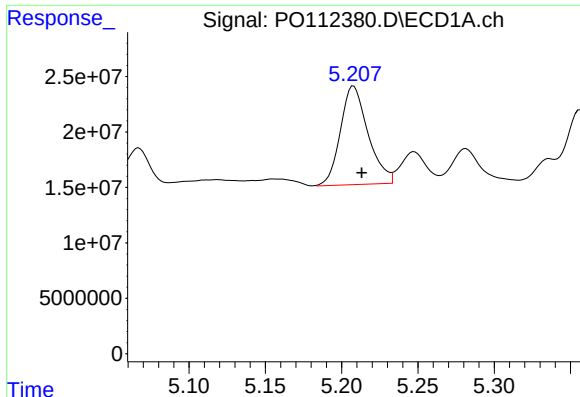
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 112877437
Conc: 439.55 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.024 min
Response: 56475172
Conc: 411.54 ng/ml m



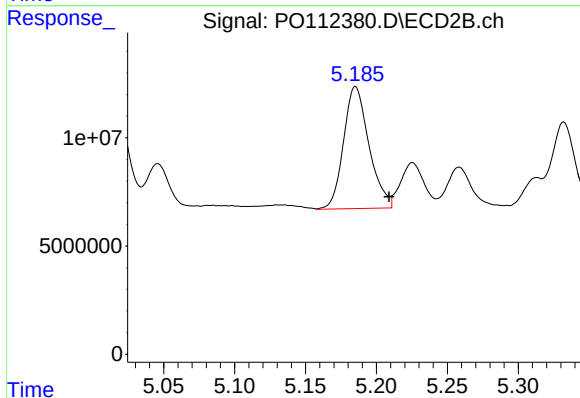
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 113504908
Conc: 414.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

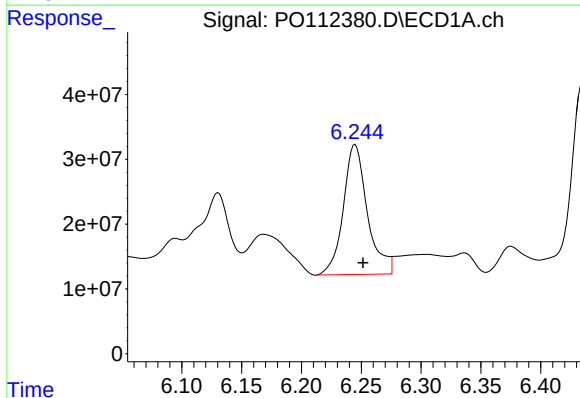
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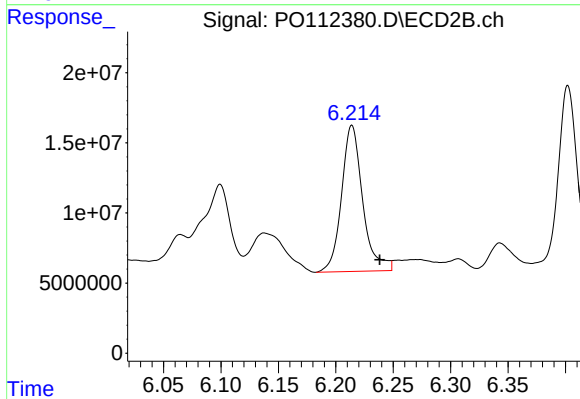
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.024 min
Response: 70665179
Conc: 409.77 ng/ml m



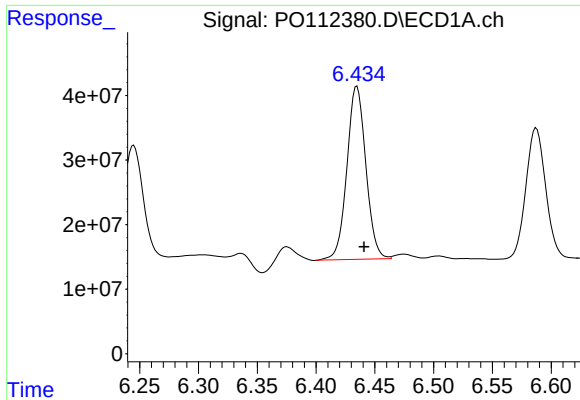
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 281008570
Conc: 560.63 ng/ml



#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.024 min
Response: 133940517
Conc: 477.40 ng/ml



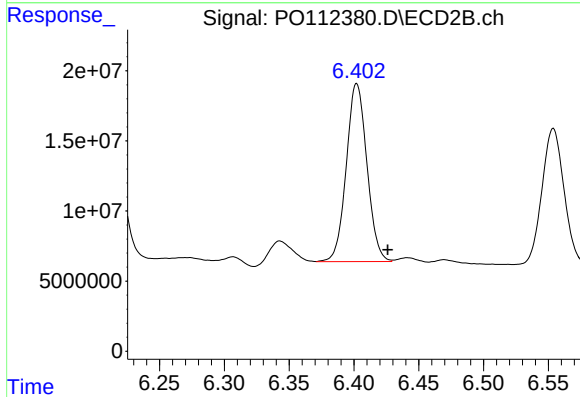
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 300521601
Conc: 407.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

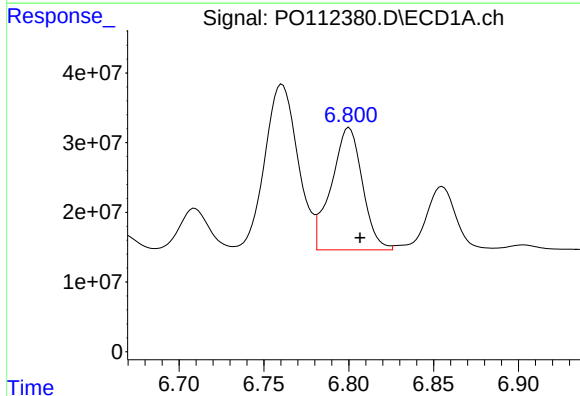
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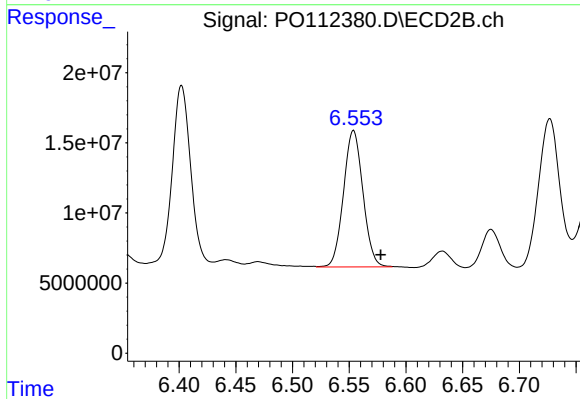
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.024 min
Response: 140965951
Conc: 414.61 ng/ml m



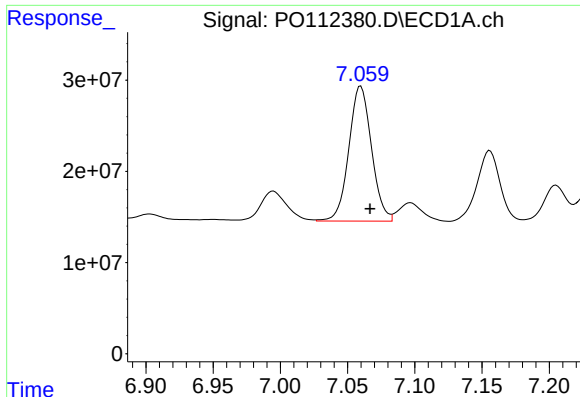
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 223707845
Conc: 341.29 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.024 min
Response: 115957541
Conc: 420.77 ng/ml m



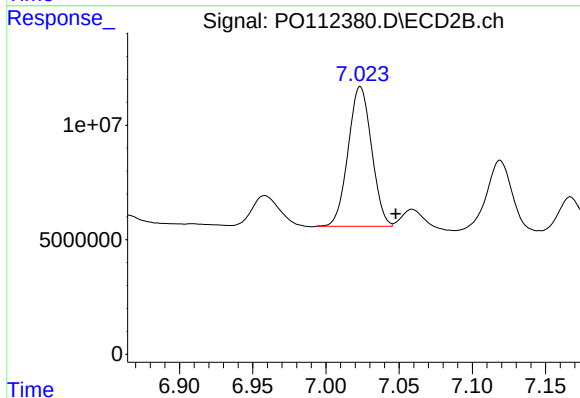
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 173910848
Conc: 399.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

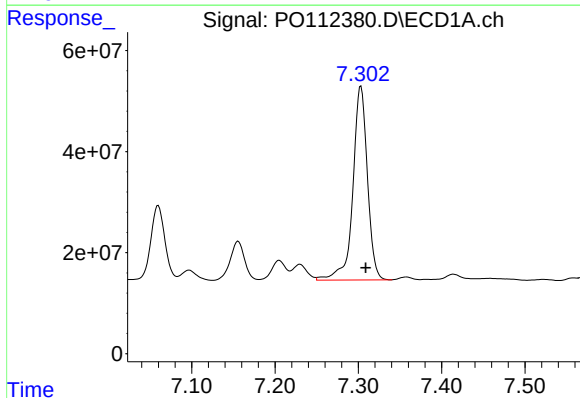
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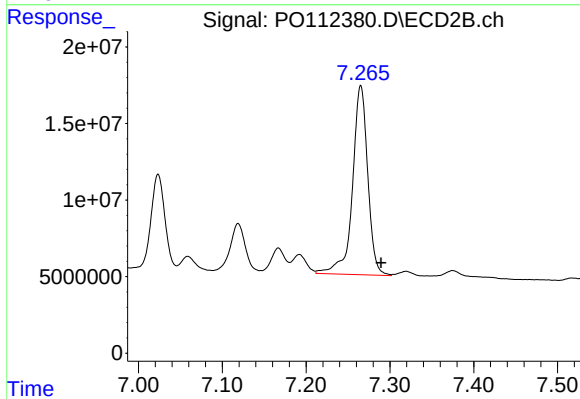
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.025 min
Response: 67848980
Conc: 338.15 ng/ml m



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 465582022
Conc: 368.77 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.024 min
Response: 156464477
Conc: 349.46 ng/ml