

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090825\
 Data File : P0113576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 15:39
 Operator : YP/AJ
 Sample : PB169600BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169600BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:15:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.659	3.650	167.5E6	95564716	20.459	18.884
2) SA Decachlor...	8.672	8.615	142.5E6	41044324	20.551	21.661
Target Compounds						
3) L1 AR-1016-1	4.743	4.722	121.5E6	71511876	455.226	419.243
4) L1 AR-1016-2	4.761	4.739	193.1E6	111.6E6	480.917	433.141
5) L1 AR-1016-3	4.818	4.914	123.3E6	58471788	483.568	418.809m
6) L1 AR-1016-4	4.936	4.957	97701795	47520895	448.034m	407.209m
7) L1 AR-1016-5	5.194	5.169	97927503	60657887	441.855	425.580
31) L7 AR-1260-1	6.229	6.195	216.6E6	107.0E6	485.601	419.441
32) L7 AR-1260-2	6.418	6.383	333.6E6	138.4E6	485.727	400.304
33) L7 AR-1260-3	6.783	6.534	259.7E6	114.8E6	420.630	385.900
34) L7 AR-1260-4	7.042	7.003	188.5E6	70830260	420.785	341.763
35) L7 AR-1260-5	7.286	7.246	507.4E6	157.0E6	419.072	335.064

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090825\
Data File : PO113576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 15:39
Operator : YP/AJ
Sample : PB169600BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

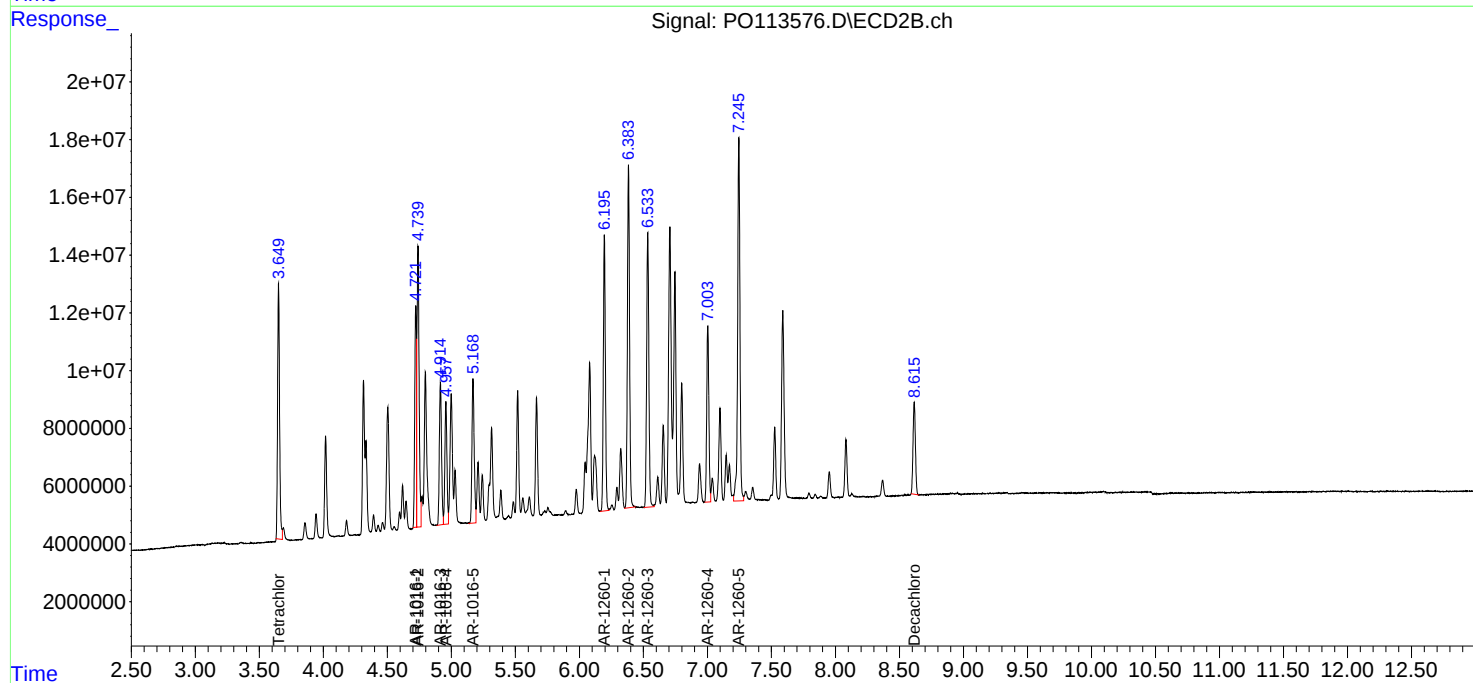
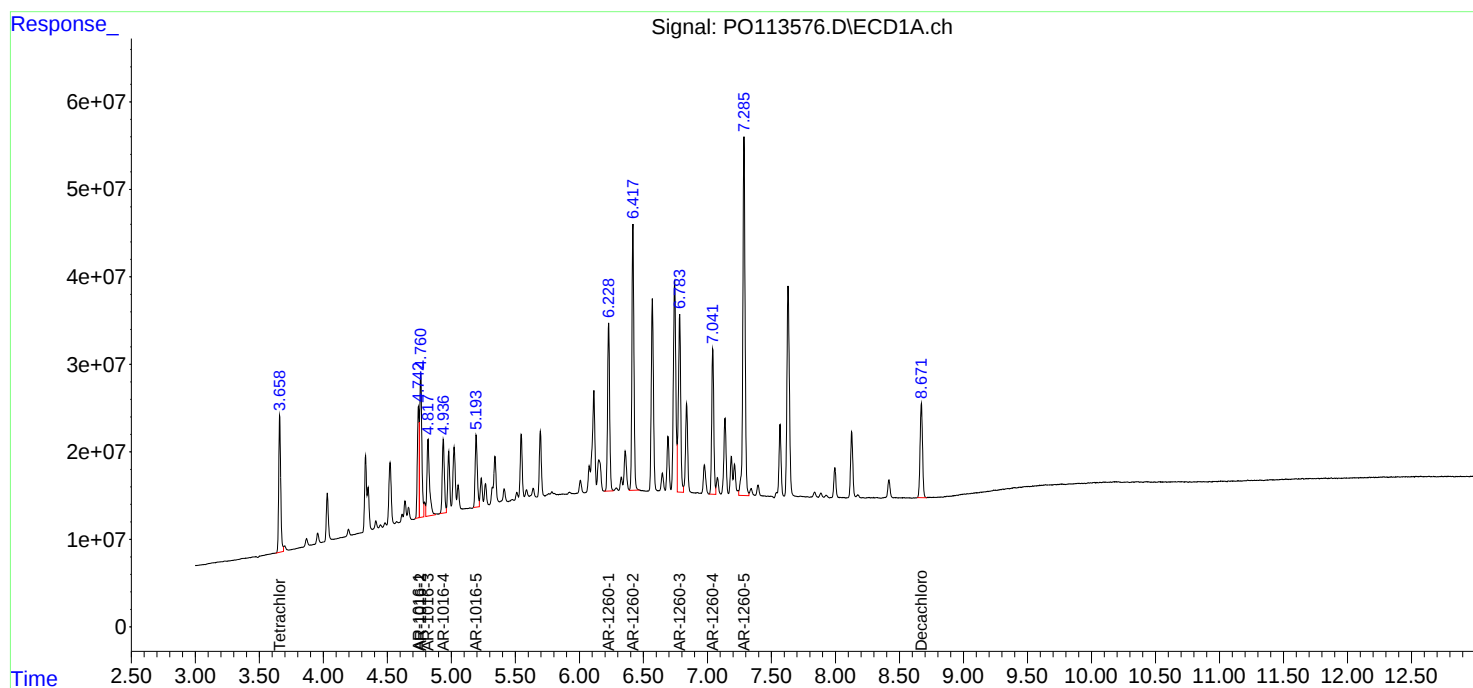
Instrument :
ECD_O
ClientSampleId :
PB169600BSD

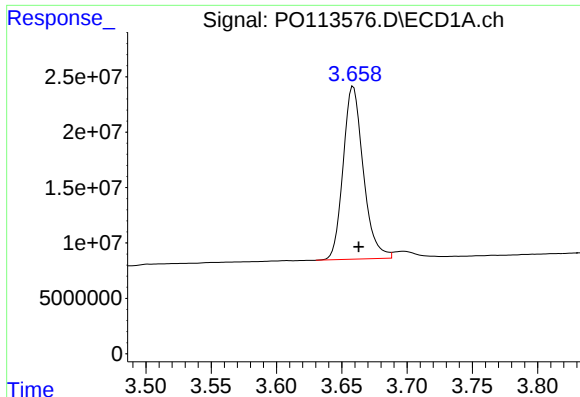
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 23:15:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





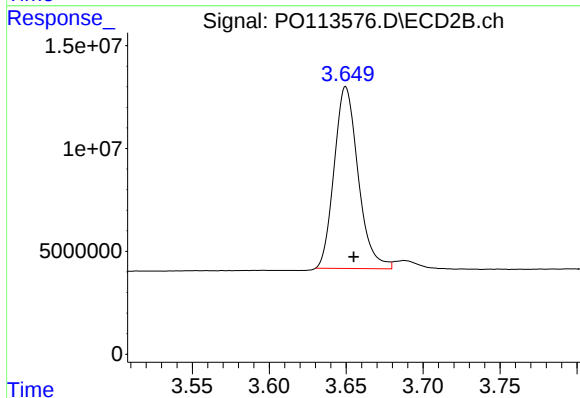
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 167487193
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BSD

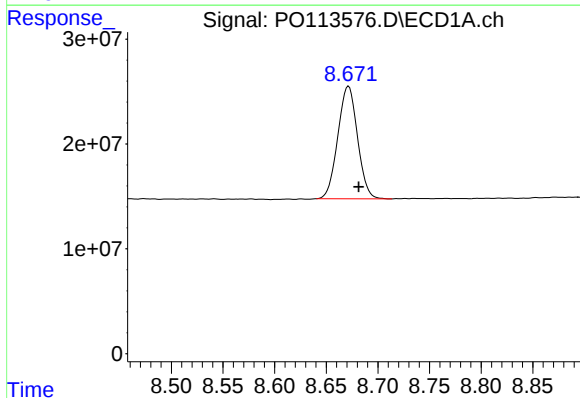
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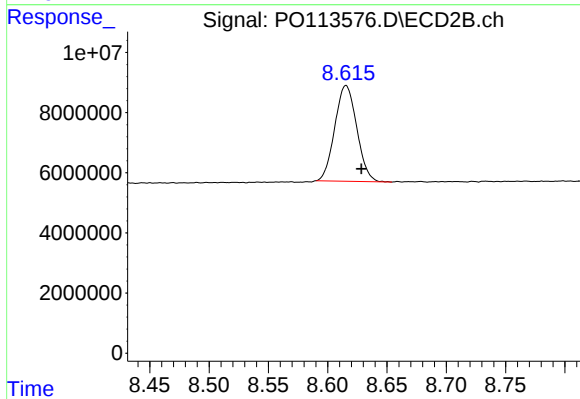
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 95564716
Conc: 18.88 ng/ml



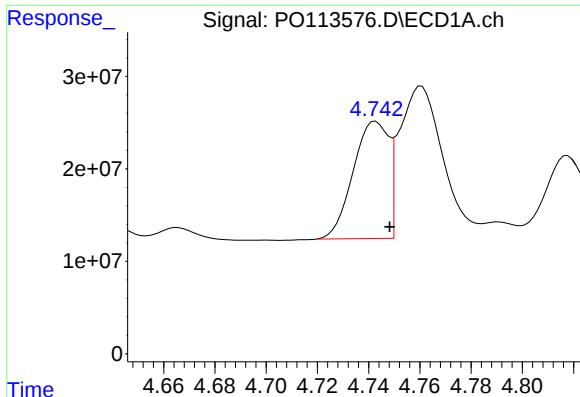
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.010 min
Response: 142450759
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.013 min
Response: 41044324
Conc: 21.66 ng/ml



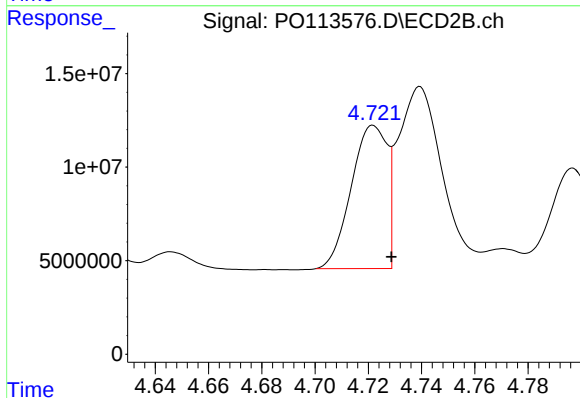
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 121538377
Conc: 455.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BSD

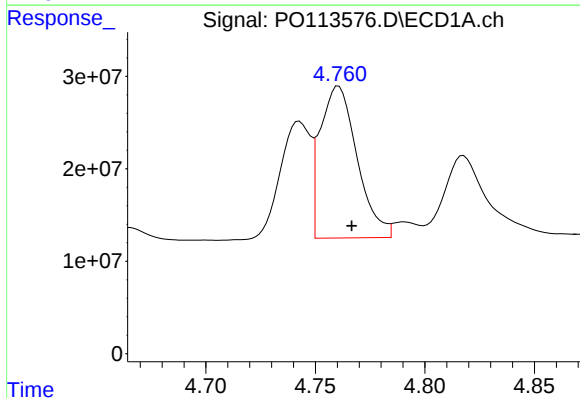
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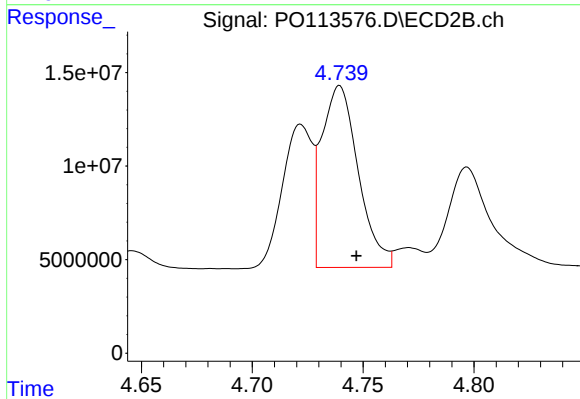
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 71511876
Conc: 419.24 ng/ml



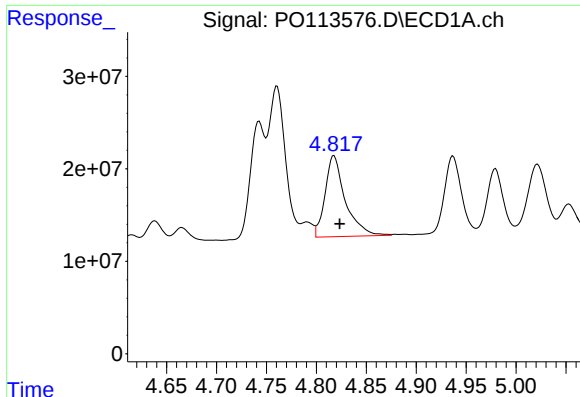
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 193055412
Conc: 480.92 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 111601507
Conc: 433.14 ng/ml



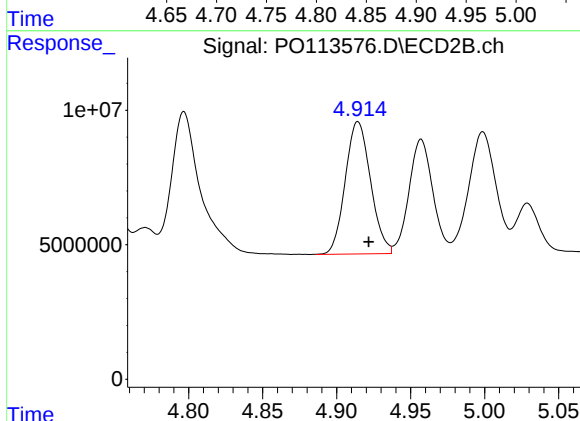
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 123320714
Conc: 483.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BSD

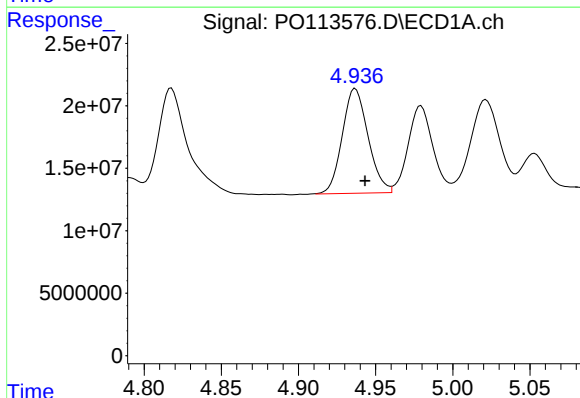
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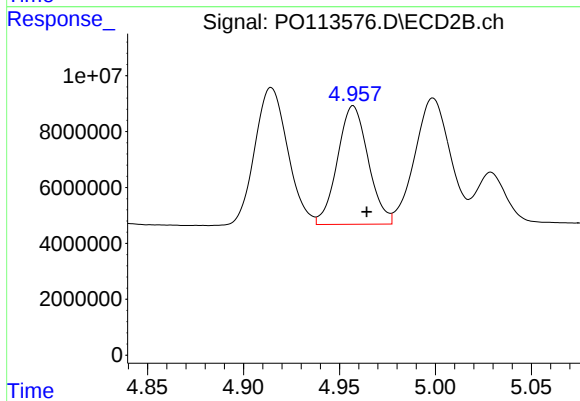
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 58471788
Conc: 418.81 ng/ml m



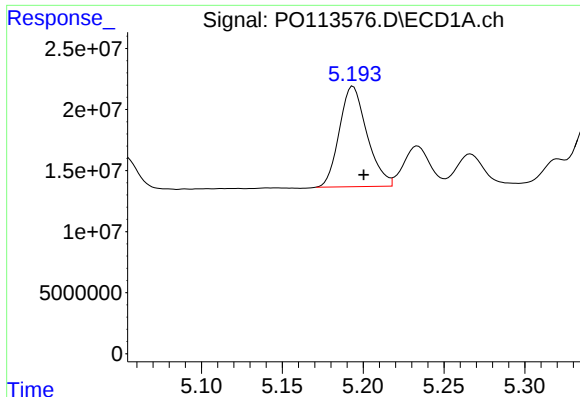
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 97701795
Conc: 448.03 ng/ml m



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 47520895
Conc: 407.21 ng/ml m



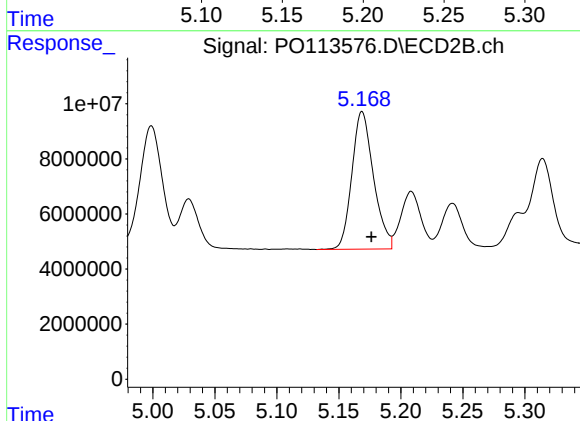
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 97927503
Conc: 441.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BSD

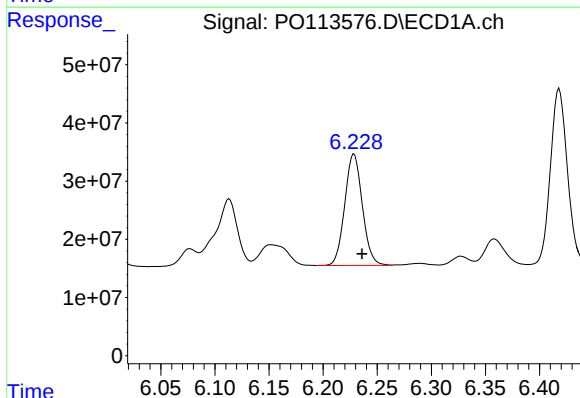
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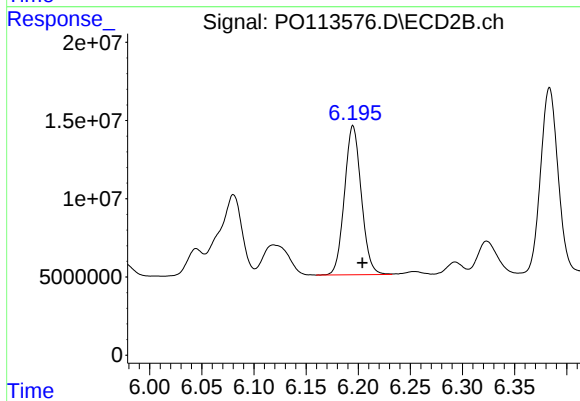
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 60657887
Conc: 425.58 ng/ml



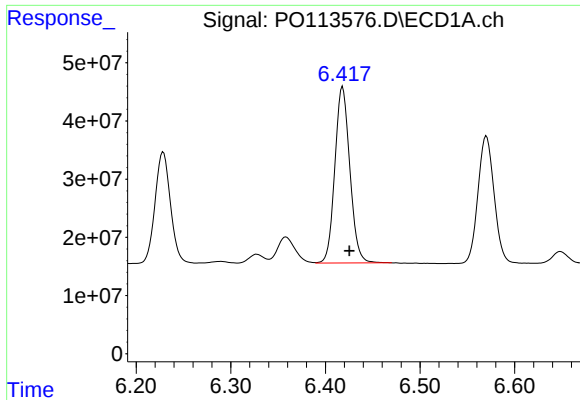
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.008 min
Response: 216568769
Conc: 485.60 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 106986229
Conc: 419.44 ng/ml



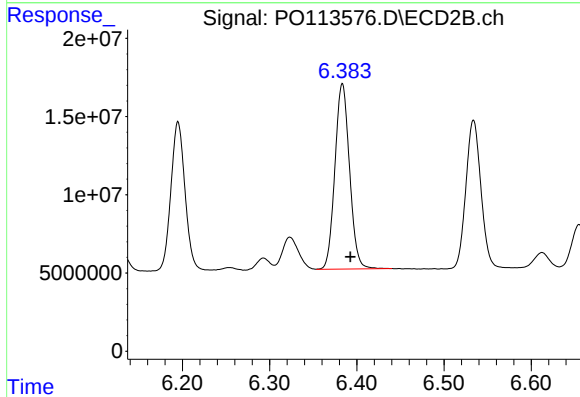
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 333558807
Conc: 485.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BSD

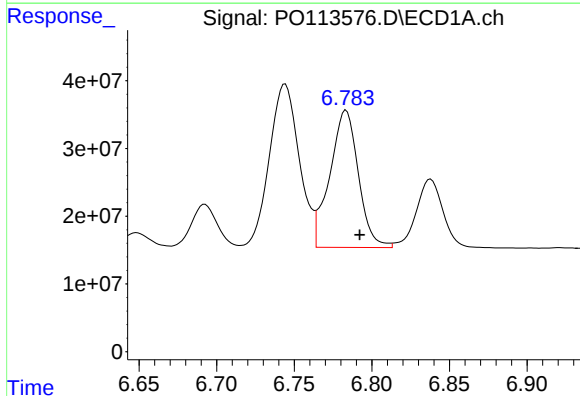
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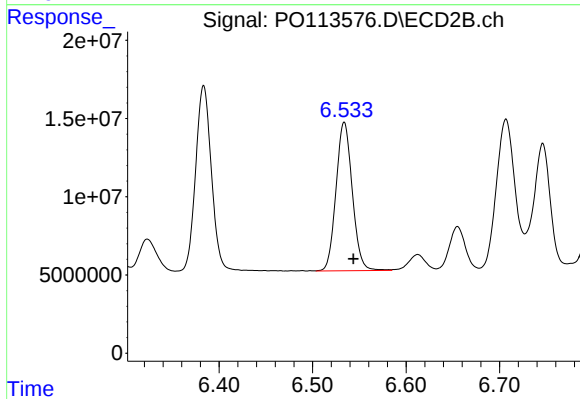
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 138389877
Conc: 400.30 ng/ml



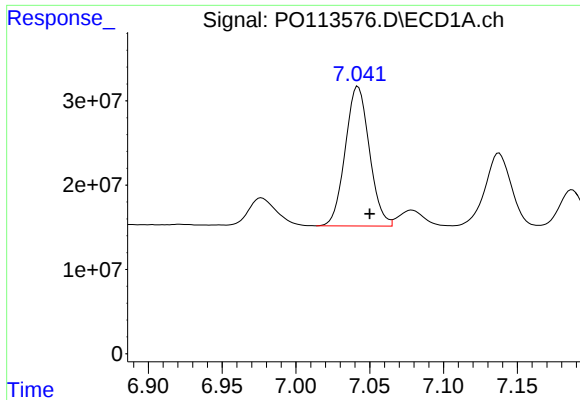
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 259727901
Conc: 420.63 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.010 min
Response: 114779839
Conc: 385.90 ng/ml



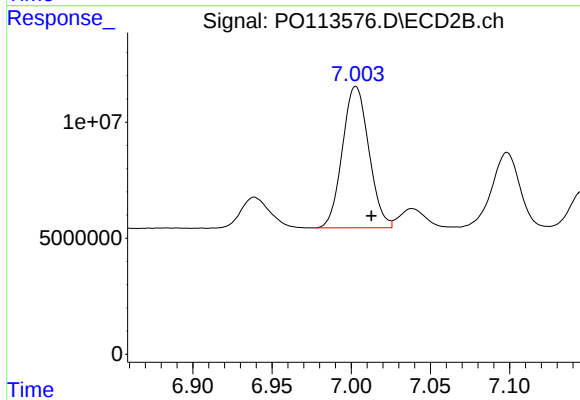
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 188458877
Conc: 420.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169600BSD

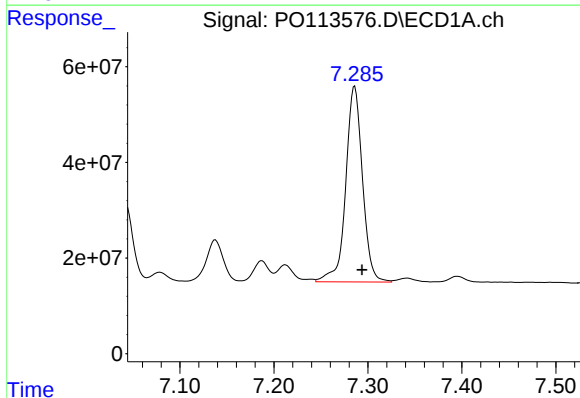
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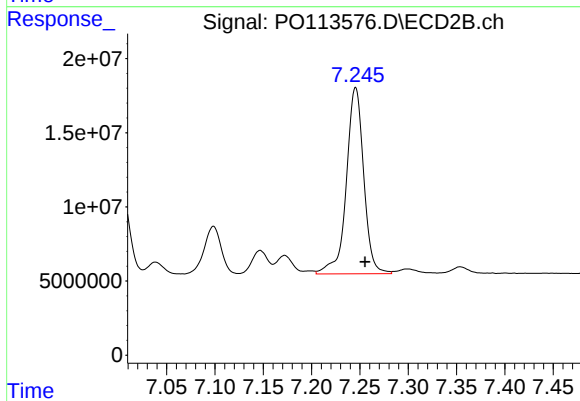
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: -0.010 min
Response: 70830260
Conc: 341.76 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 507364322
Conc: 419.07 ng/ml



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 156953650
Conc: 335.06 ng/ml