

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082725\
 Data File : P0113285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 18:10
 Operator : YP/AJ
 Sample : PB169415BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169415BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:25:13 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	3.652	127.5E6	76461882	15.568	15.109
2) SA Decachlor...	8.675	8.621	122.3E6	33602984	17.638	17.734
Target Compounds						
3) L1 AR-1016-1	4.743	4.725	110.4E6	67991372	413.402	398.604
4) L1 AR-1016-2	4.761	4.744	166.2E6	102.0E6	413.900	395.732
5) L1 AR-1016-3	4.819	4.918	105.5E6	53204179	413.875	381.080
6) L1 AR-1016-4	4.937	4.961	82968772	43212879	380.472m	370.294
7) L1 AR-1016-5	5.195	5.172	87043437	55591519	392.746	390.034
31) L7 AR-1260-1	6.231	6.199	195.6E6	100.9E6	438.489	395.740
32) L7 AR-1260-2	6.420	6.388	297.7E6	133.7E6	433.472	386.684
33) L7 AR-1260-3	6.785	6.539	225.0E6	109.5E6	364.466	368.213
34) L7 AR-1260-4	7.044	7.008	169.6E6	68170284	378.642	328.929
35) L7 AR-1260-5	7.288	7.251	475.2E6	153.2E6	392.479	327.102

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 18:10
Operator : YP/AJ
Sample : PB169415BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

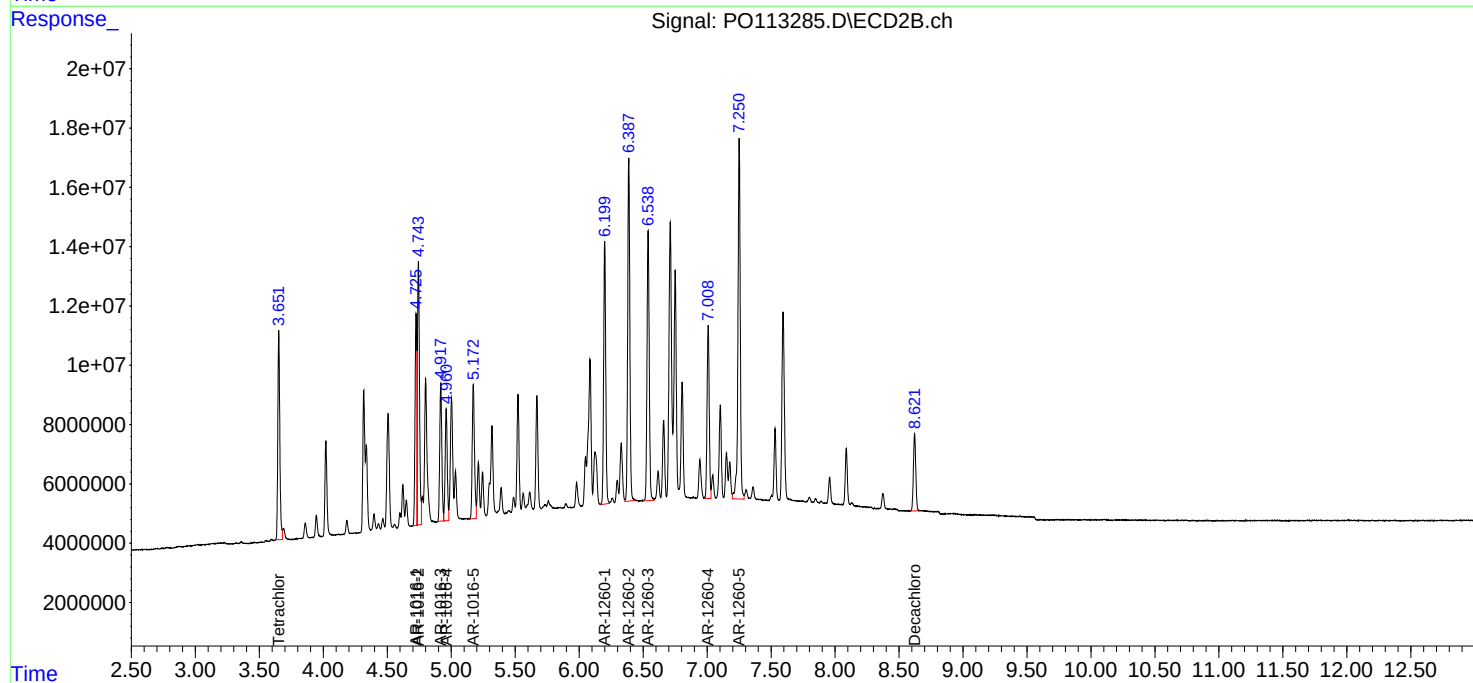
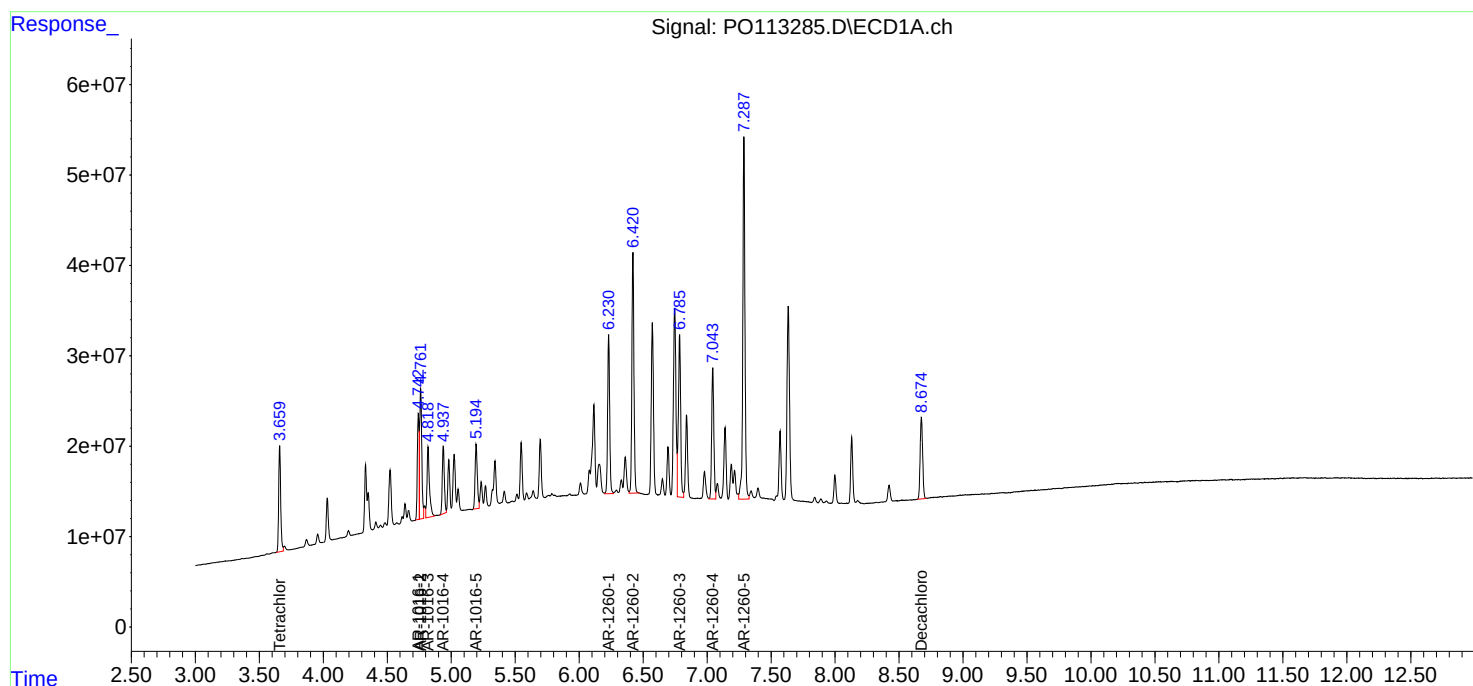
Instrument :
ECD_O
ClientSampleId :
PB169415BS

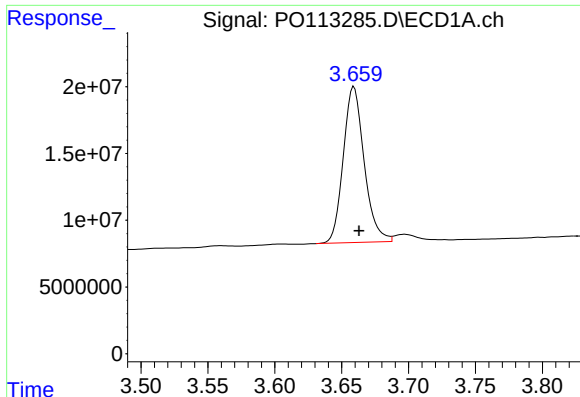
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 02:25:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





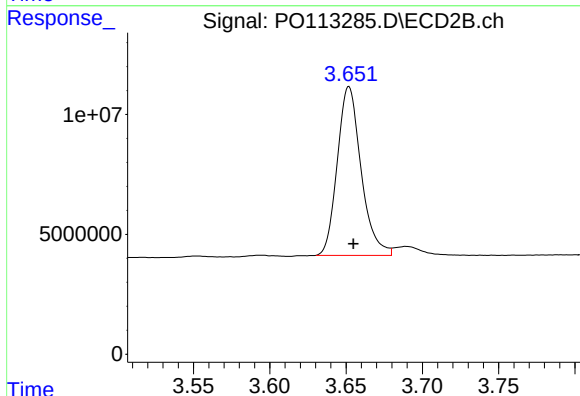
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 127452017
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169415BS

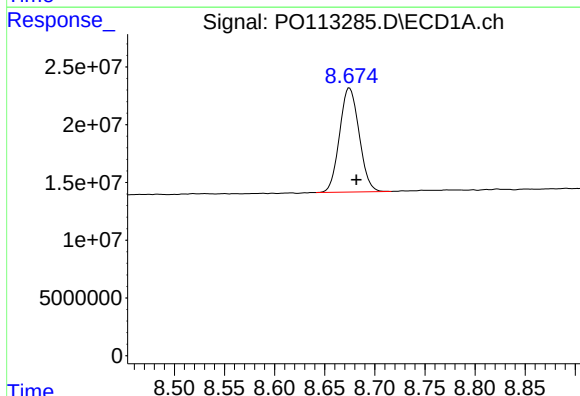
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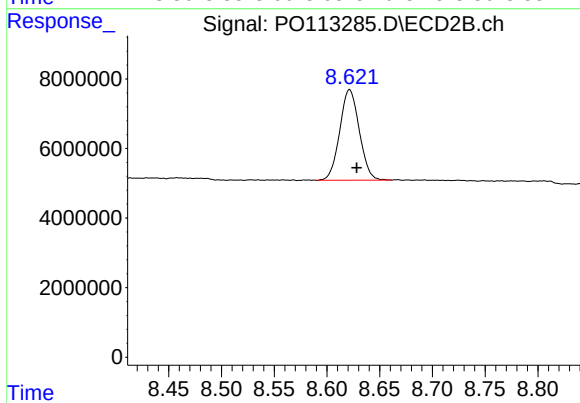
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 76461882
Conc: 15.11 ng/ml



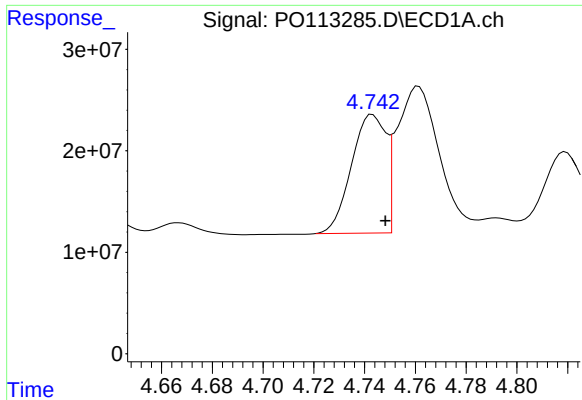
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 122258813
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 33602984
Conc: 17.73 ng/ml



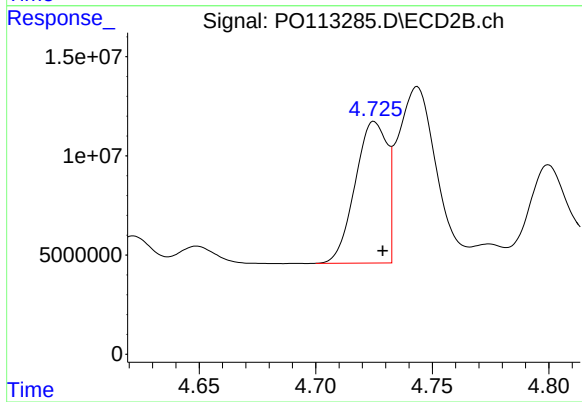
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 110372015
Conc: 413.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169415BS

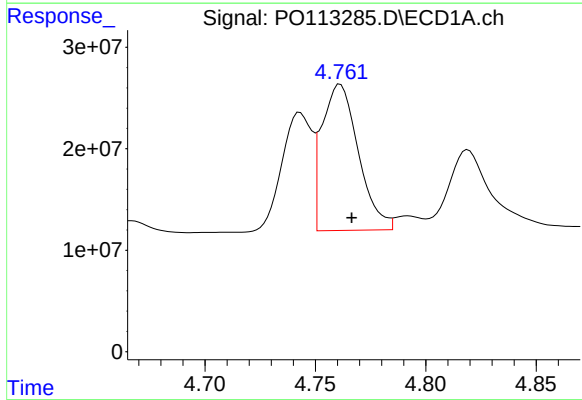
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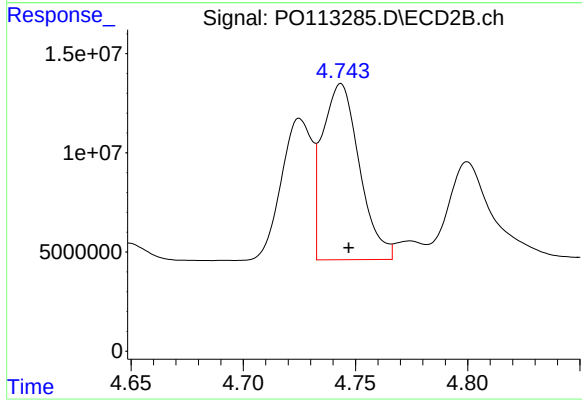
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 67991372
Conc: 398.60 ng/ml



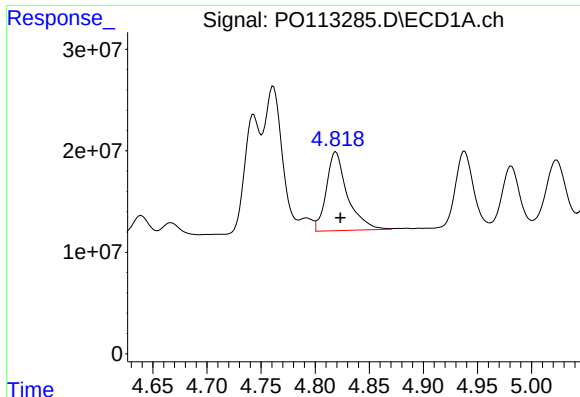
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 166152610
Conc: 413.90 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 101962747
Conc: 395.73 ng/ml



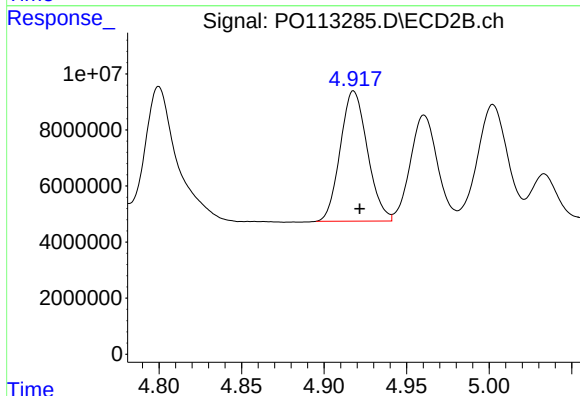
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 105547490
Conc: 413.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169415BS

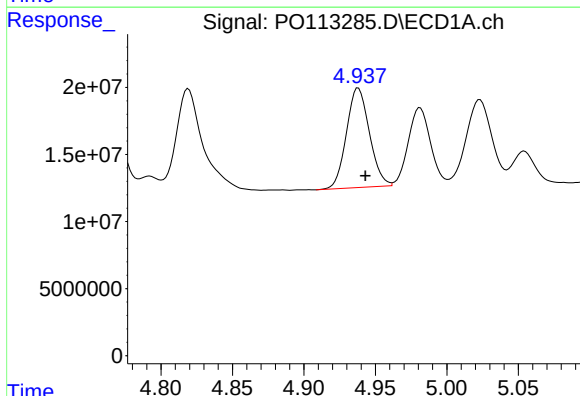
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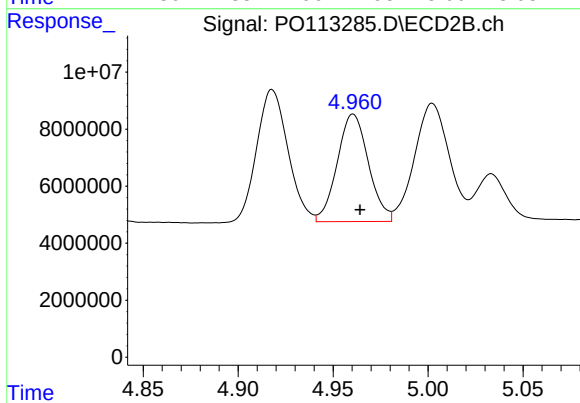
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 53204179
Conc: 381.08 ng/ml



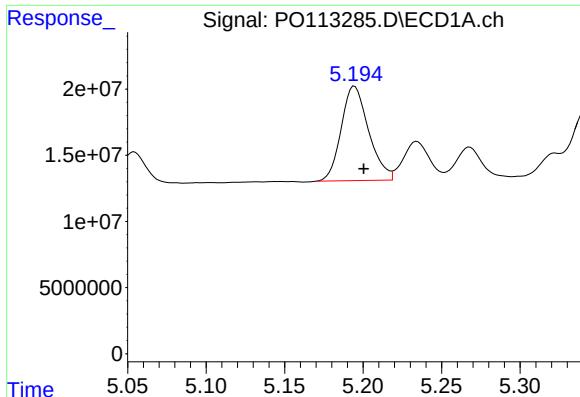
#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 82968772
Conc: 380.47 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 43212879
Conc: 370.29 ng/ml



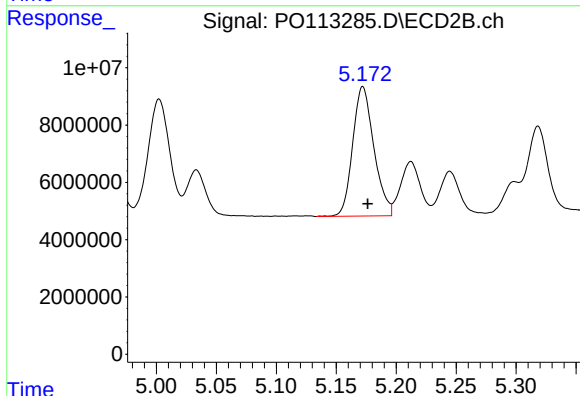
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 87043437
Conc: 392.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169415BS

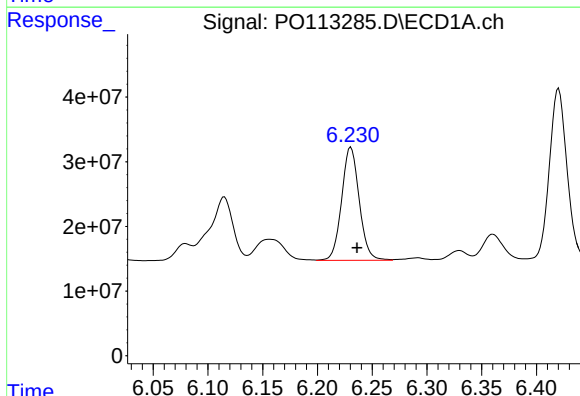
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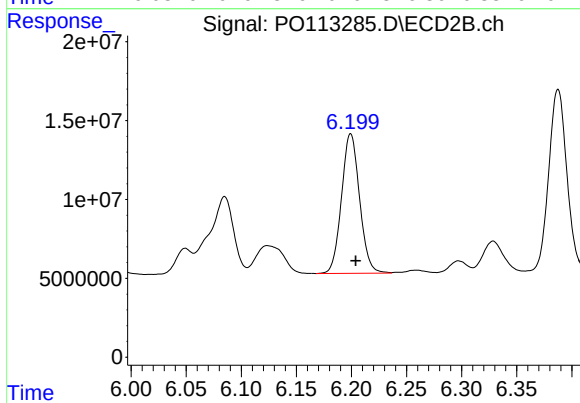
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 55591519
Conc: 390.03 ng/ml



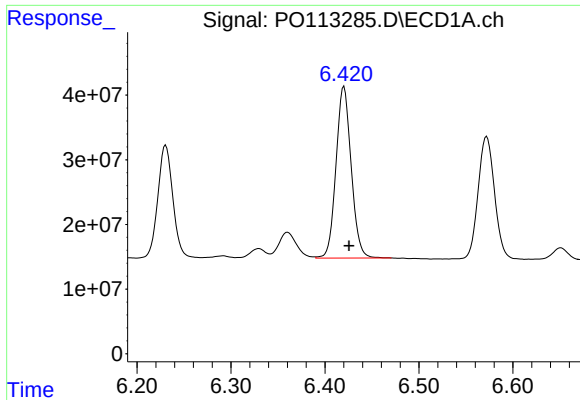
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 195557781
Conc: 438.49 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 100940939
Conc: 395.74 ng/ml



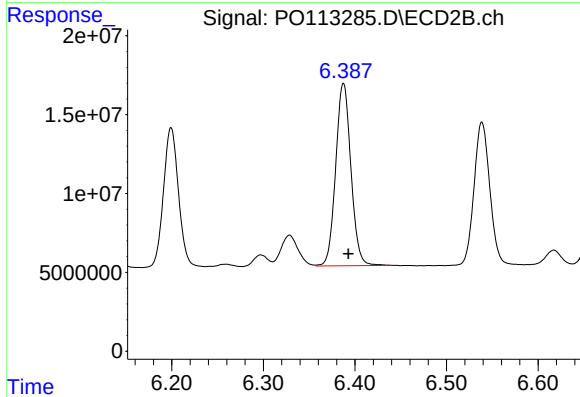
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 297674372
Conc: 433.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169415BS

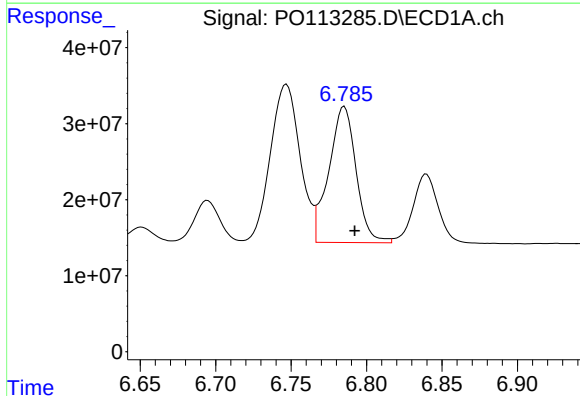
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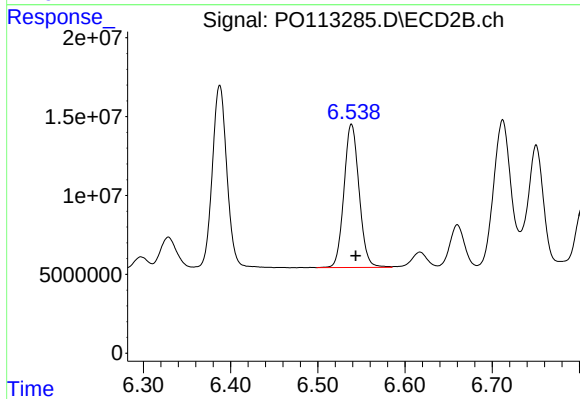
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 133681139
Conc: 386.68 ng/ml



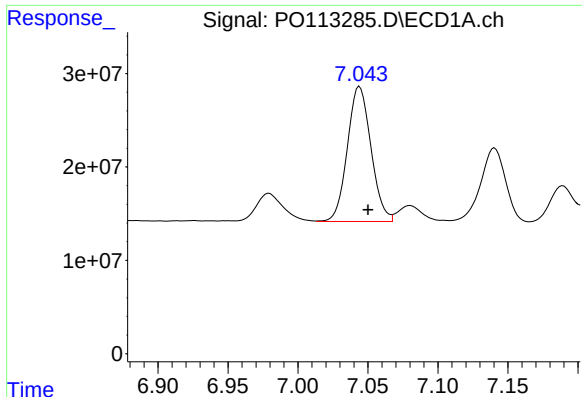
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 225048304
Conc: 364.47 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 109519110
Conc: 368.21 ng/ml



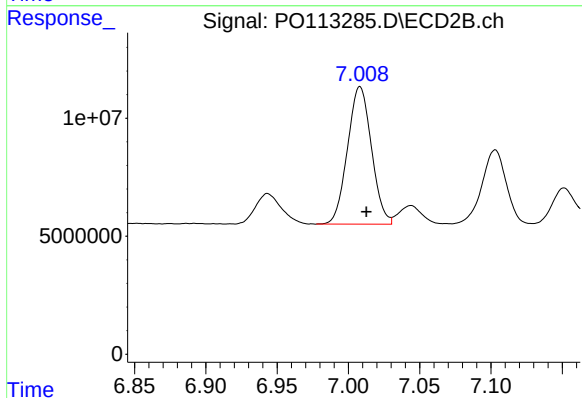
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 169584227
Conc: 378.64 ng/ml

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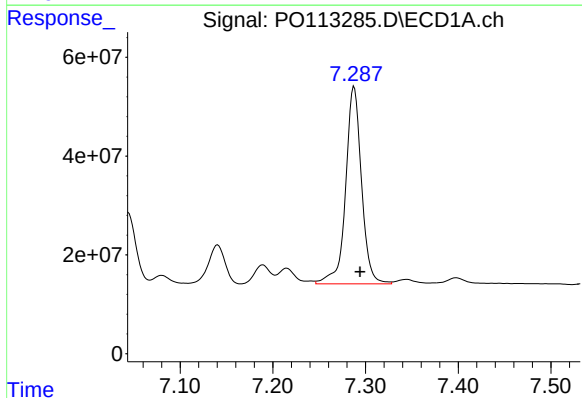
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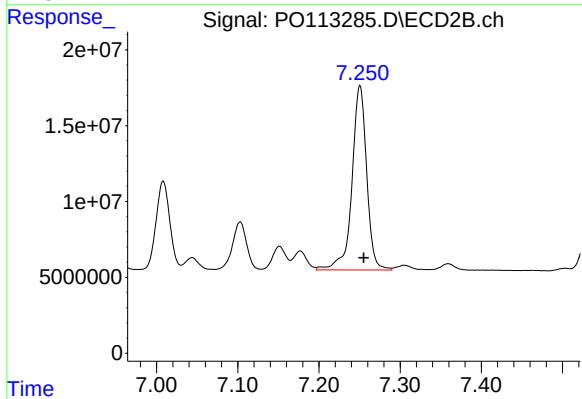
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 68170284
Conc: 328.93 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 475168632
Conc: 392.48 ng/ml



#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 153224294
Conc: 327.10 ng/ml