

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081125\
 Data File : P0112839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 15:49
 Operator : YP/AJ
 Sample : Q2807-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 COMP-5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2025
 Supervised By :mohammad ahmed 08/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 02:41:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.666	3.659	182.6E6	106.7E6	22.460	21.470
2) SA Decachlor...	8.686	8.632	129.2E6	34440613	17.664	19.490
Target Compounds						
3) L1 AR-1016-1	4.751	4.732	153.2E6	99493616	570.862	568.512
4) L1 AR-1016-2	4.770	4.751	230.3E6	142.6E6	566.961	547.449
5) L1 AR-1016-3	4.827	4.925	146.7E6	71010535	560.500	522.265
6) L1 AR-1016-4	4.946	4.968	120.6E6	56666533	569.234	510.120
7) L1 AR-1016-5	5.203	5.179	122.7E6	73677686	559.244	514.139
31) L7 AR-1260-1	6.238	6.207	236.6E6	142.5E6	538.474m	573.592
32) L7 AR-1260-2	6.428	6.396	358.9E6	174.5E6	521.794m	529.677
33) L7 AR-1260-3	6.794	6.546	268.2E6	140.0E6	456.065	545.060m
34) L7 AR-1260-4	7.053	7.015	200.0E6	89621564	443.360	468.461
35) L7 AR-1260-5	7.297	7.258	555.3E6	204.5E6	448.102	496.024

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081125\
Data File : PO112839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 15:49
Operator : YP/AJ
Sample : Q2807-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

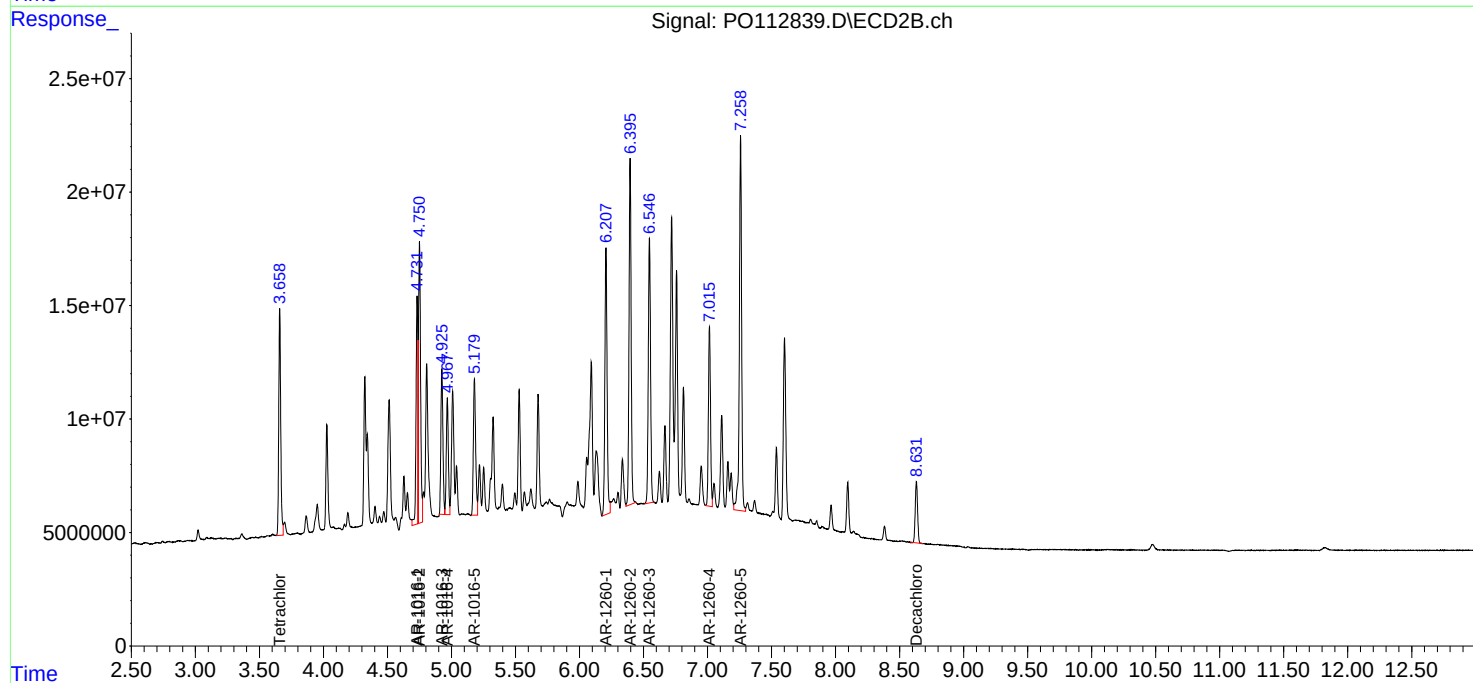
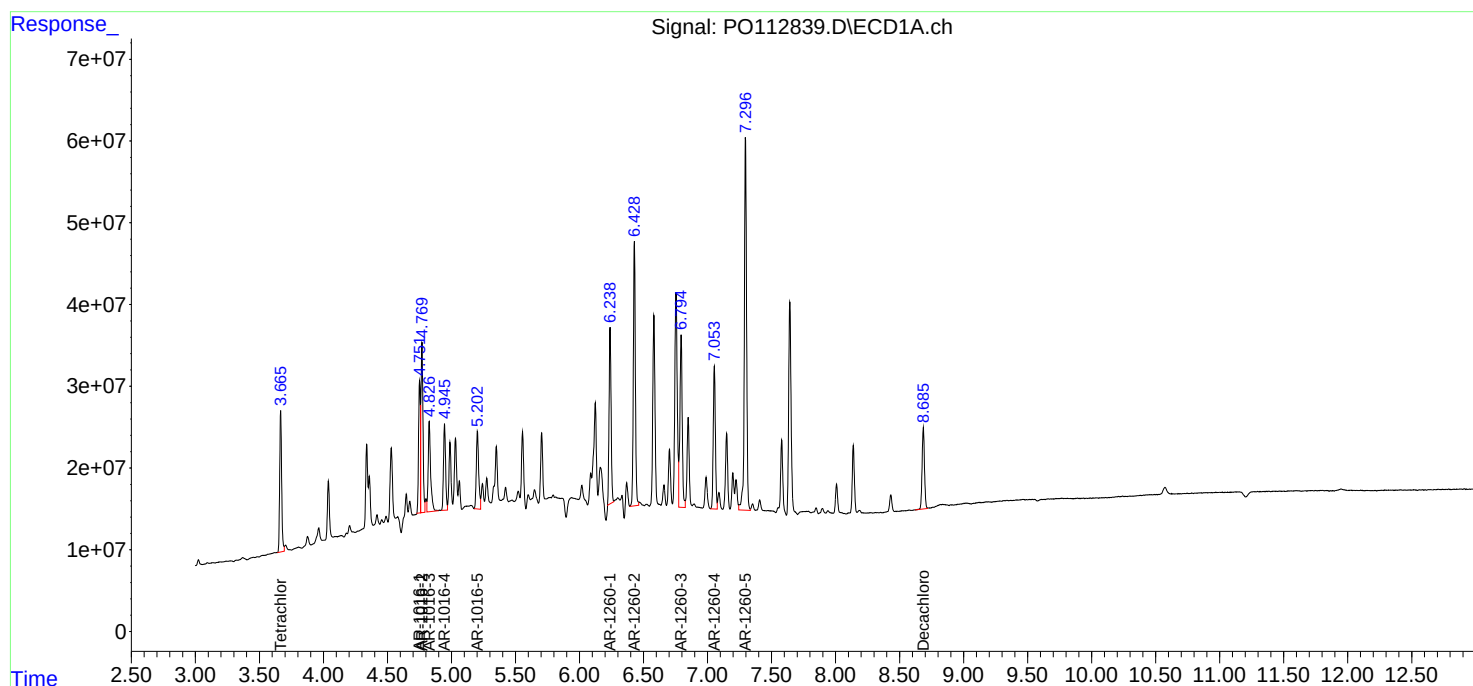
Instrument :
ECD_O
ClientSampleId :
COMP-5MS

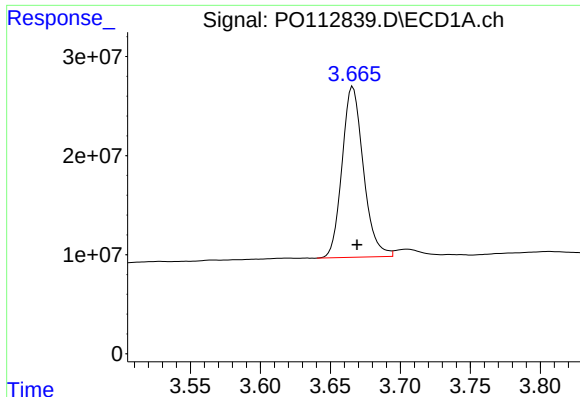
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 02:41:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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Integrator: 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





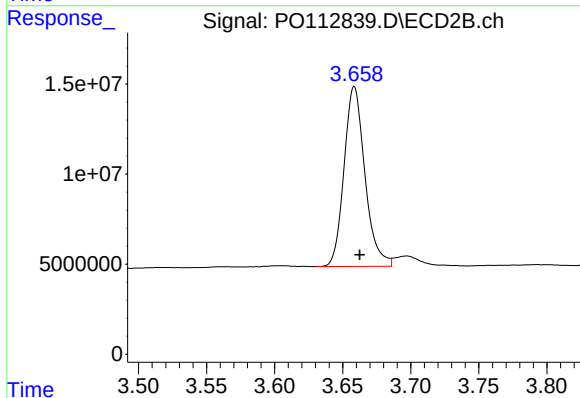
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 182638249
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5MS

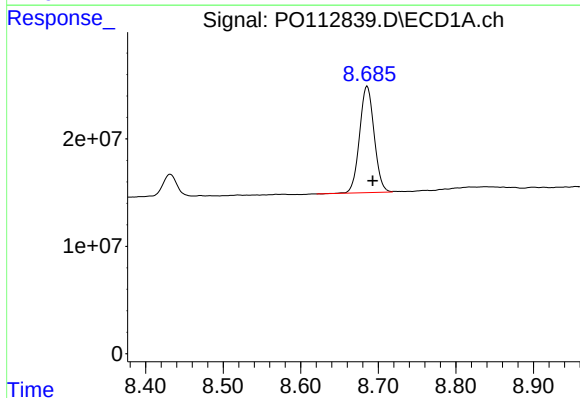
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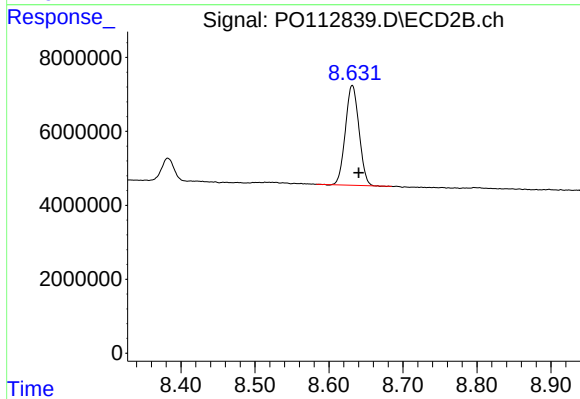
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 106689126
Conc: 21.47 ng/ml



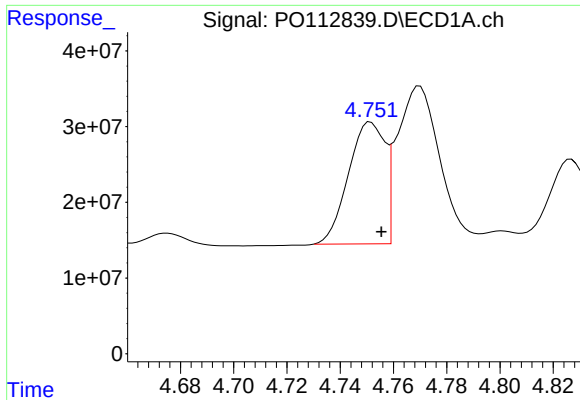
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 129153700
Conc: 17.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 34440613
Conc: 19.49 ng/ml



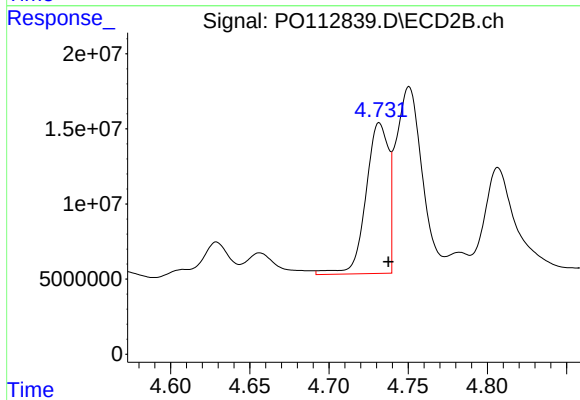
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 153199895
Conc: 570.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5MS

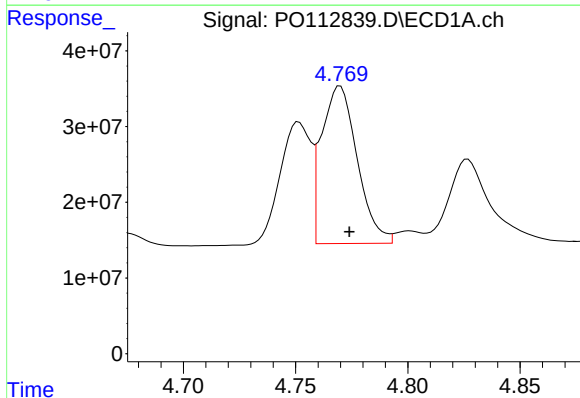
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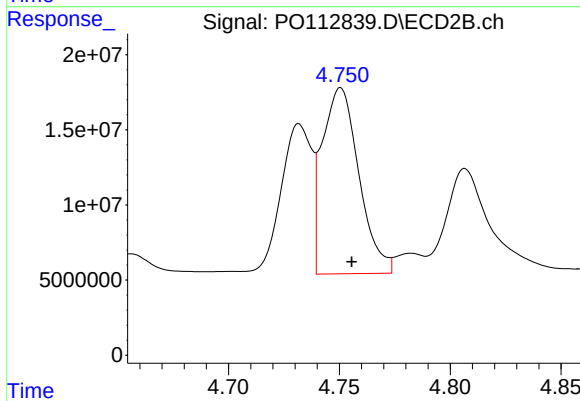
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 99493616
Conc: 568.51 ng/ml



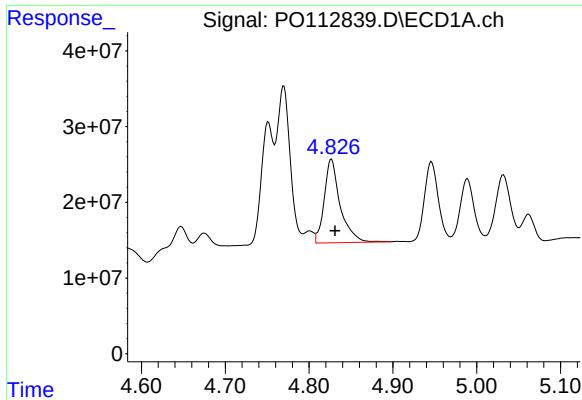
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 230252928
Conc: 566.96 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 142607722
Conc: 547.45 ng/ml



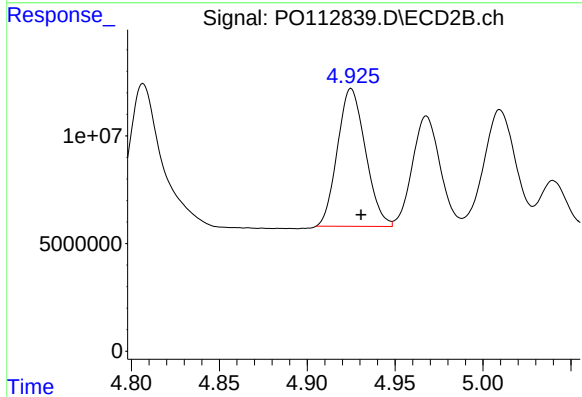
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 146668212
Conc: 560.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5MS

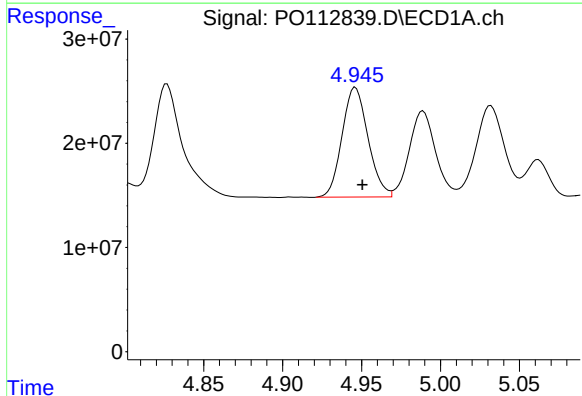
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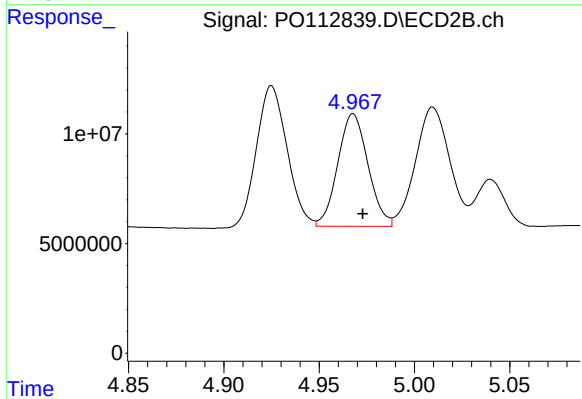
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 71010535
Conc: 522.27 ng/ml



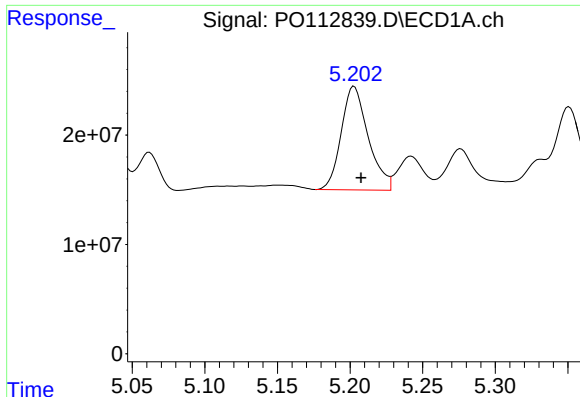
#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 120587333
Conc: 569.23 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 56666533
Conc: 510.12 ng/ml



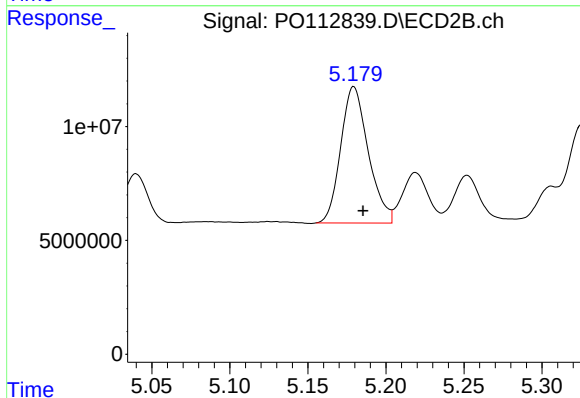
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 122737620
Conc: 559.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5MS

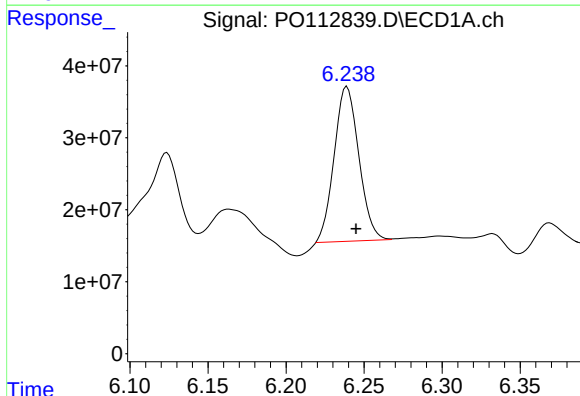
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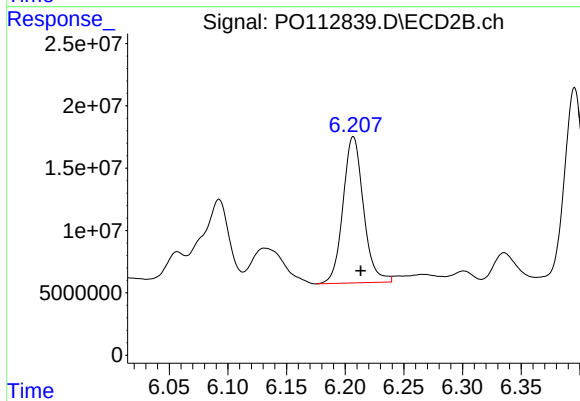
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 73677686
Conc: 514.14 ng/ml



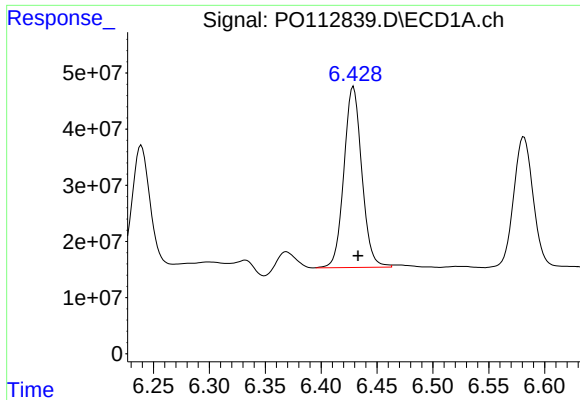
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 236568549
Conc: 538.47 ng/ml m



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 142543874
Conc: 573.59 ng/ml



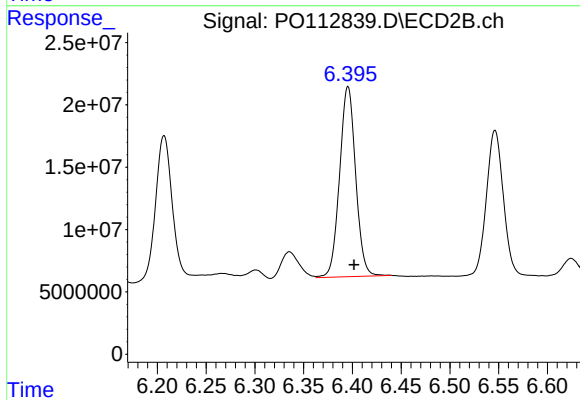
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 358938893
Conc: 521.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5MS

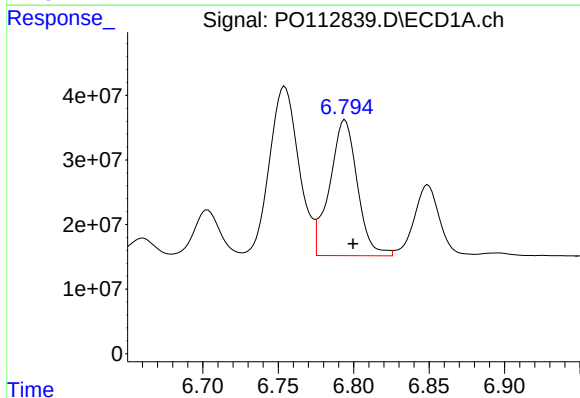
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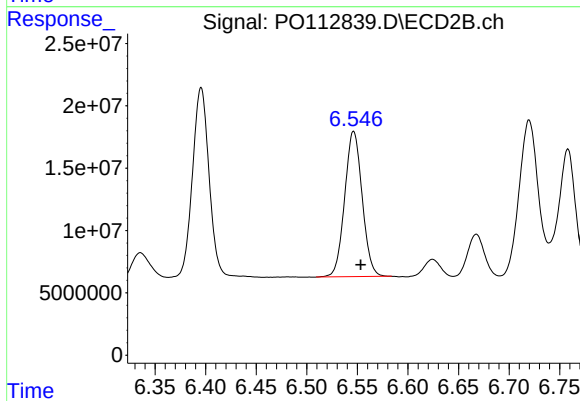
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 174525220
Conc: 529.68 ng/ml



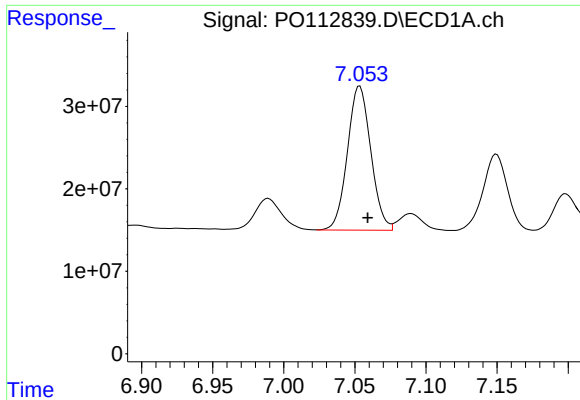
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 268175134
Conc: 456.06 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 140037453
Conc: 545.06 ng/ml m



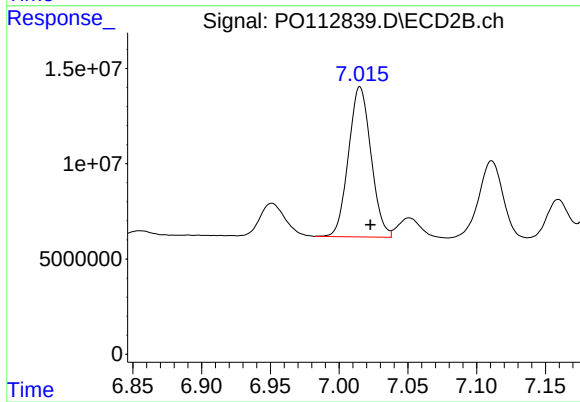
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 199957317
Conc: 443.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5MS

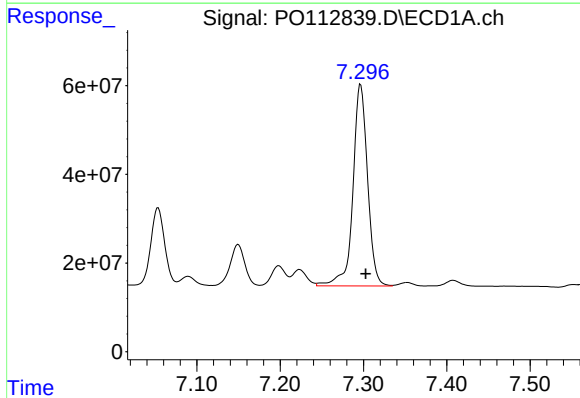
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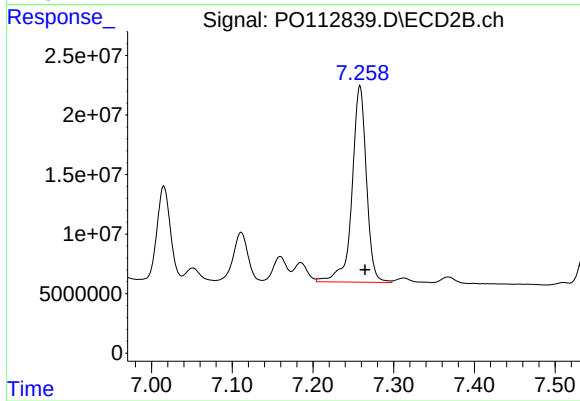
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 89621564
Conc: 468.46 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 555260482
Conc: 448.10 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 204457779
Conc: 496.02 ng/ml