

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091325\
 Data File : P0113703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 13:05
 Operator : YP/AJ
 Sample : PB169670BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169670BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 13:59:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.649	166.0E6	98370337	20.283	19.438
2) SA Decachlor...	8.667	8.613	145.4E6	42486180	20.972	22.422
Target Compounds						
3) L1 AR-1016-1	4.740	4.720	143.7E6	79862650	538.098m	468.200m
4) L1 AR-1016-2	4.759	4.738	204.4E6	123.1E6	509.110m	477.780m
5) L1 AR-1016-3	4.816	4.913	130.4E6	64720522	511.396	463.566
6) L1 AR-1016-4	4.934	4.956	105.3E6	52419830	482.781m	449.189
7) L1 AR-1016-5	5.190	5.167	107.4E6	66680100	484.710m	467.832
31) L7 AR-1260-1	6.227	6.193	235.1E6	115.7E6	527.264	453.622
32) L7 AR-1260-2	6.417	6.382	362.9E6	147.5E6	528.500	426.659
33) L7 AR-1260-3	6.781	6.532	281.4E6	123.4E6	455.798	414.787
34) L7 AR-1260-4	7.040	7.001	205.2E6	75076971	458.275	362.254m
35) L7 AR-1260-5	7.284	7.244	556.1E6	168.0E6	459.350	358.670

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091325\
Data File : PO113703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 13:05
Operator : YP/AJ
Sample : PB169670BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

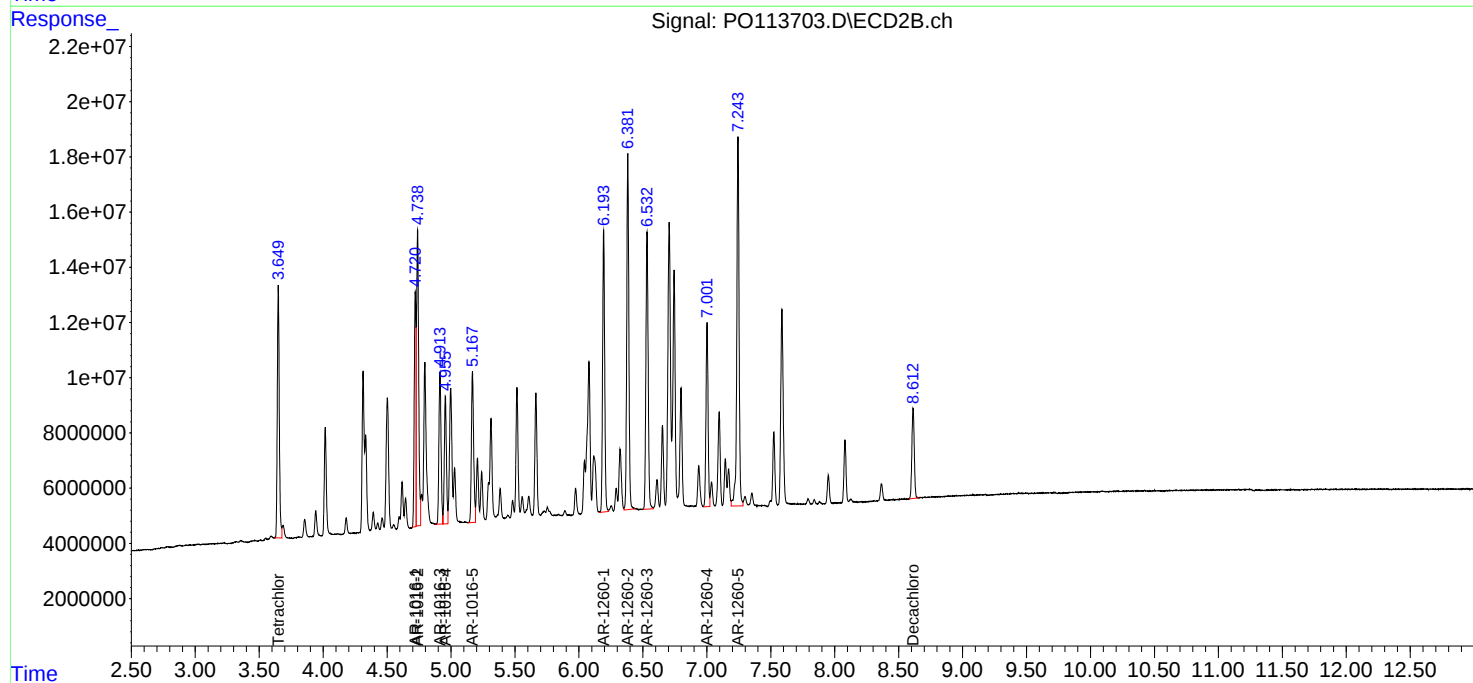
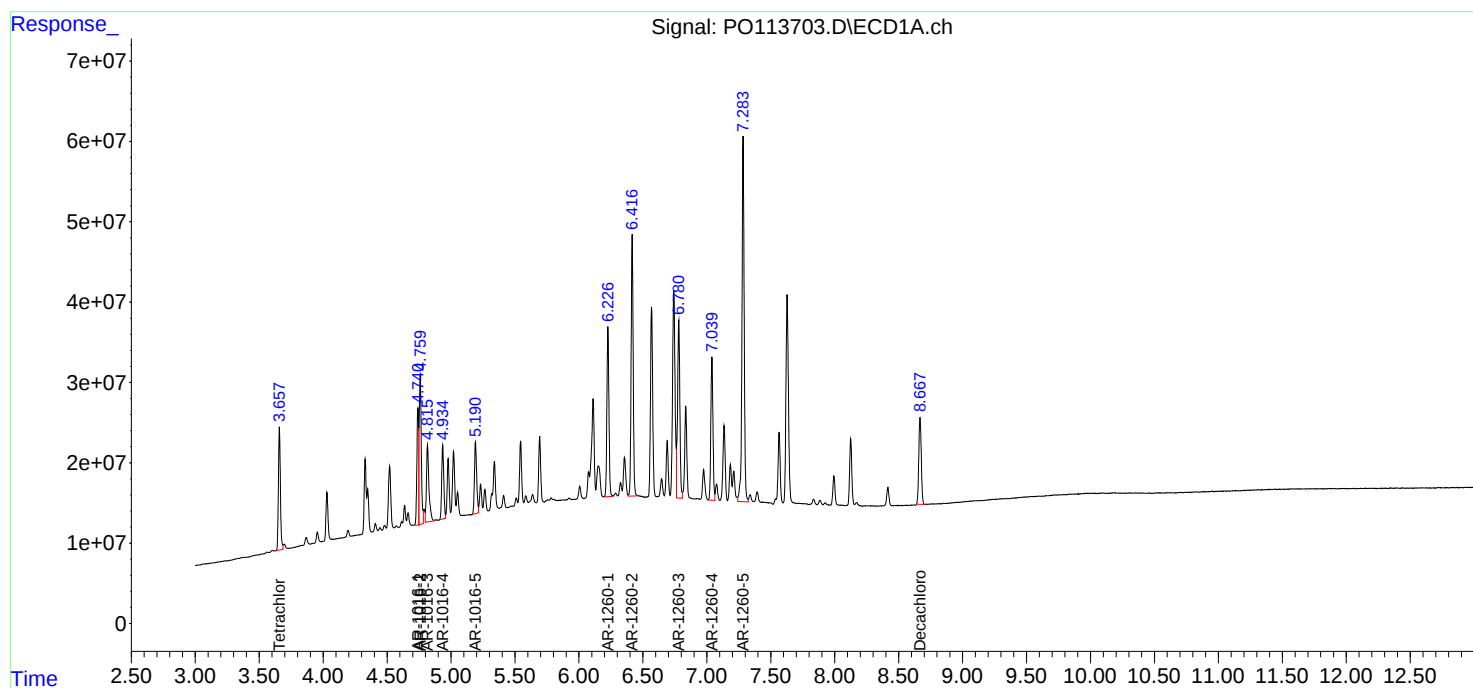
Instrument :
ECD_O
ClientSampleId :
PB169670BS

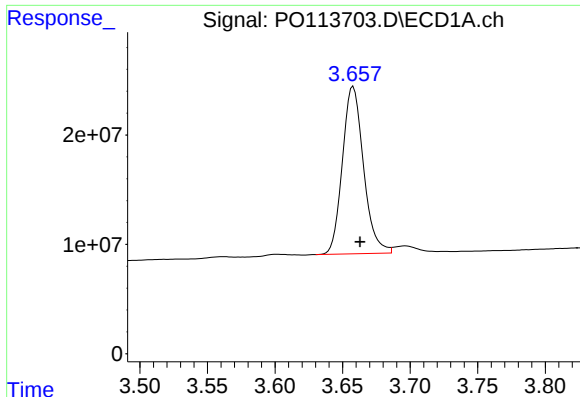
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Integration File signal 1: autoint1.e
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Quant Time: Sep 12 13:59:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
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Volume Inj. : 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.: 3.658 min
Delta R.T.: -0.005 min
Response: 166045538
Conc: 20.28 ng/ml

Instrument :

ECD_O

ClientSampleId :

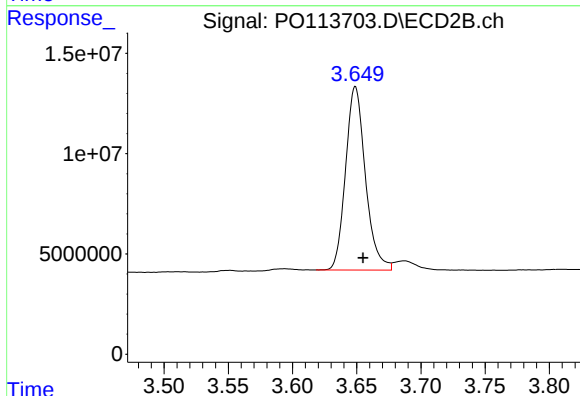
PB169670BS

Manual Integrations

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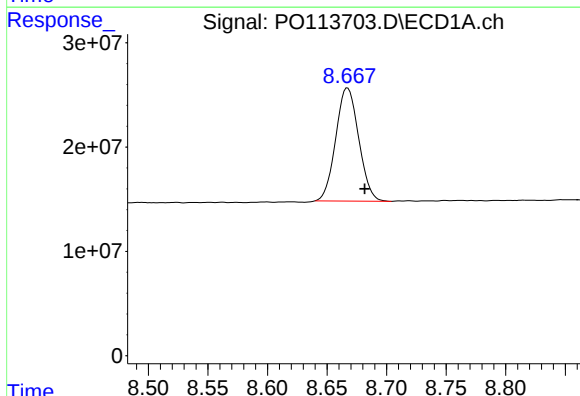
Reviewed By :Yogesh Patel 09/15/2025

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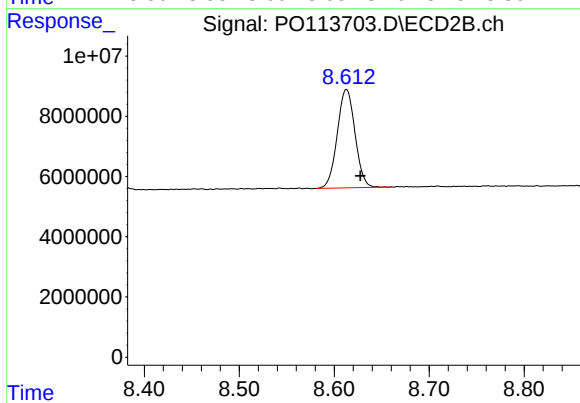
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 98370337
Conc: 19.44 ng/ml



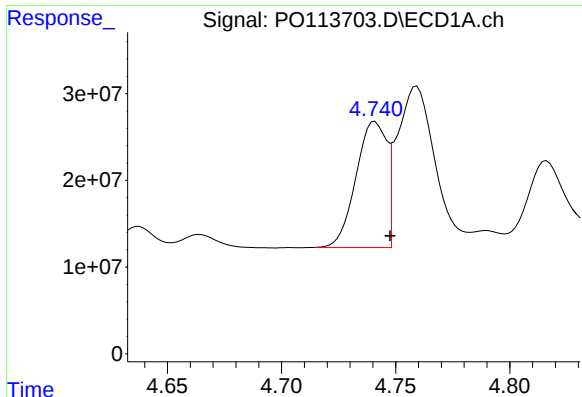
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 145364788
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 42486180
Conc: 22.42 ng/ml



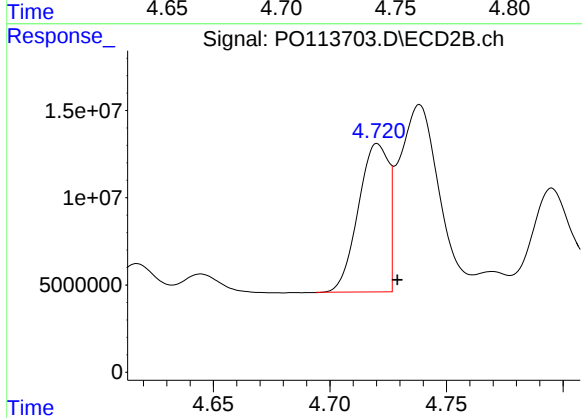
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 143664103
Conc: 538.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169670BS

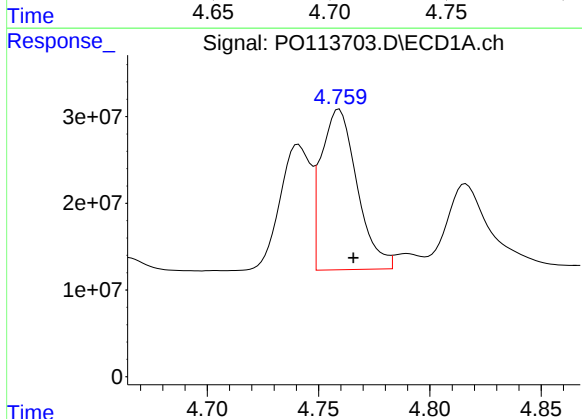
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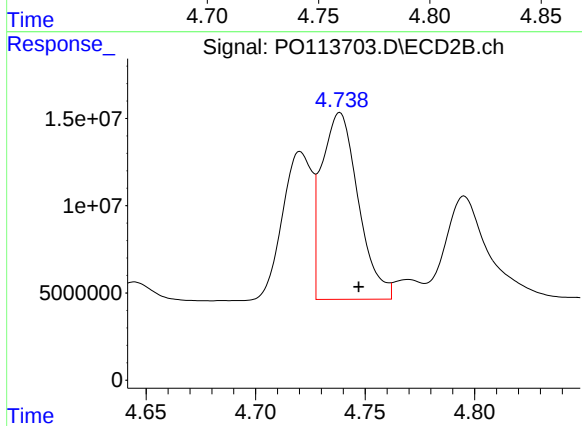
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 79862650
Conc: 468.20 ng/ml m



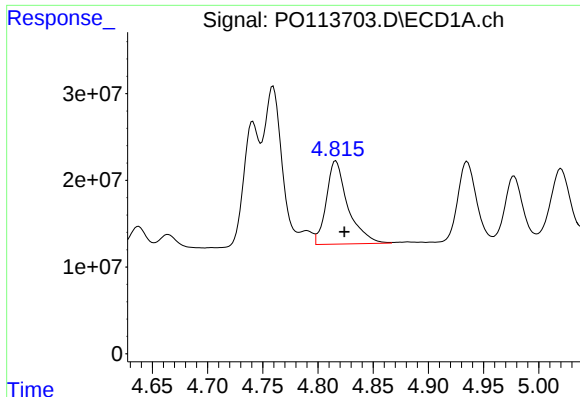
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 204372837
Conc: 509.11 ng/ml m



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 123102825
Conc: 477.78 ng/ml m



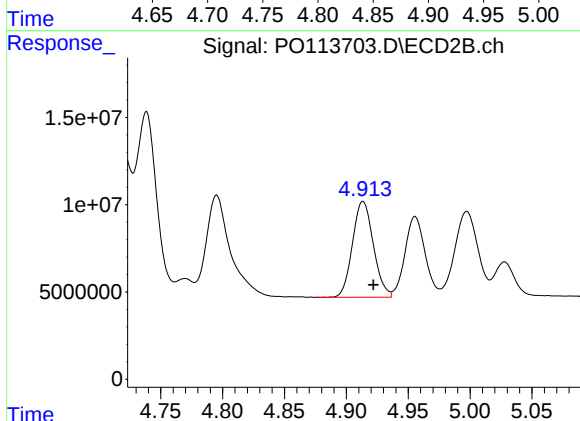
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 130417524
Conc: 511.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169670BS

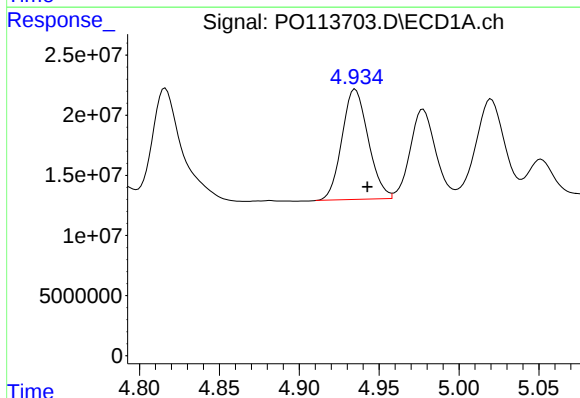
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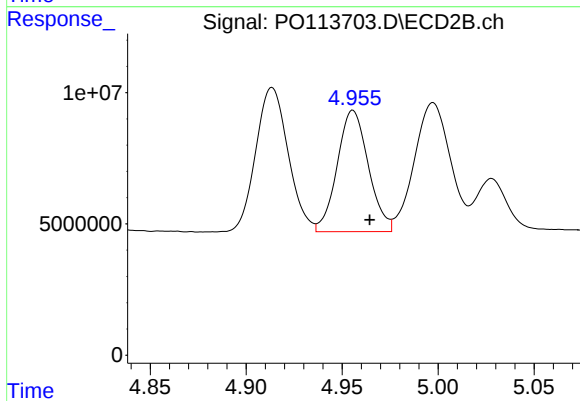
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 64720522
Conc: 463.57 ng/ml



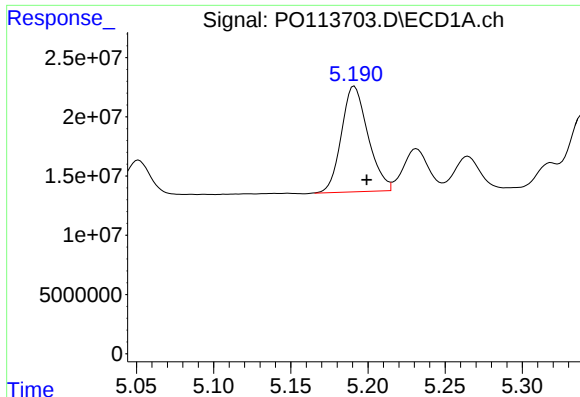
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 105279146
Conc: 482.78 ng/ml m



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 52419830
Conc: 449.19 ng/ml



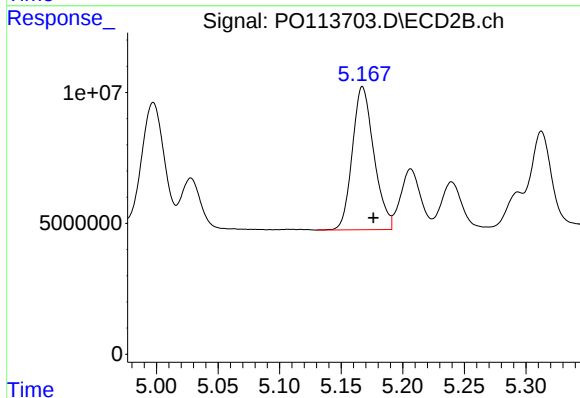
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 107425346
Conc: 484.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169670BS

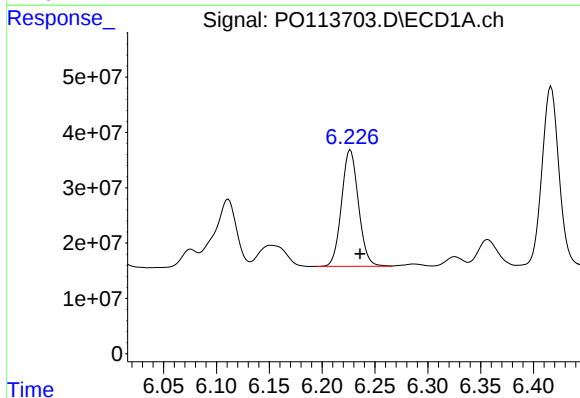
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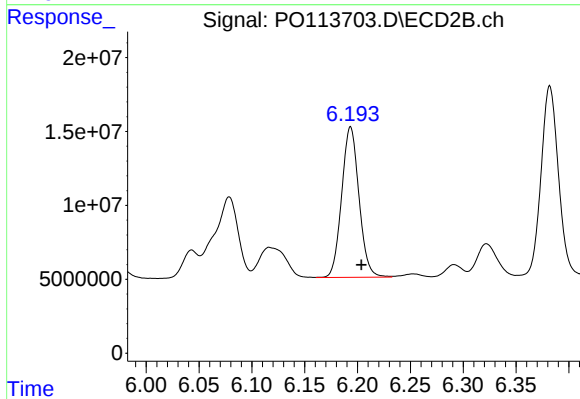
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 66680100
Conc: 467.83 ng/ml



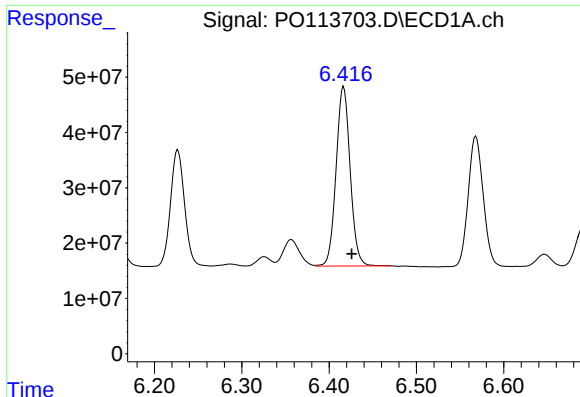
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 235149572
Conc: 527.26 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 115704744
Conc: 453.62 ng/ml



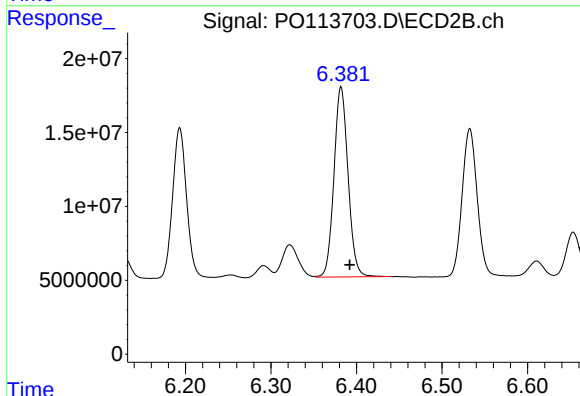
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 362932089
Conc: 528.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169670BS

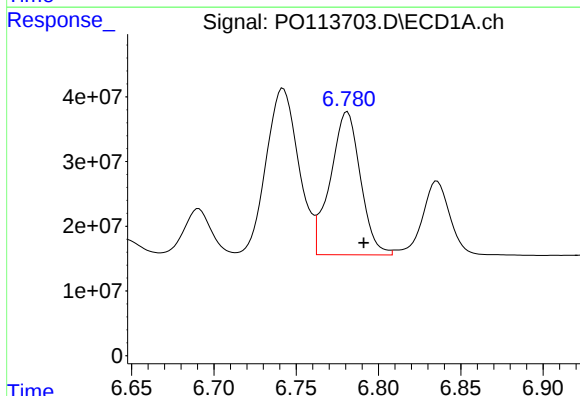
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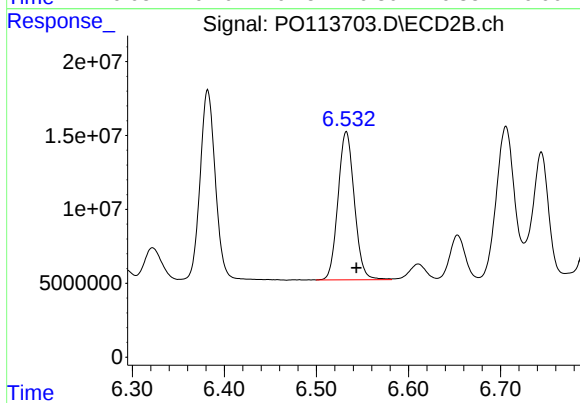
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 147500910
Conc: 426.66 ng/ml



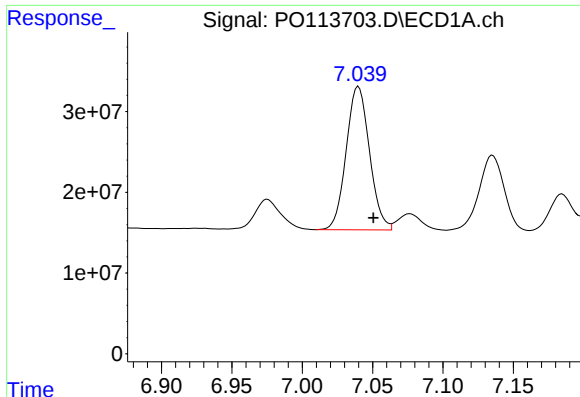
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 281443176
Conc: 455.80 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 123371755
Conc: 414.79 ng/ml



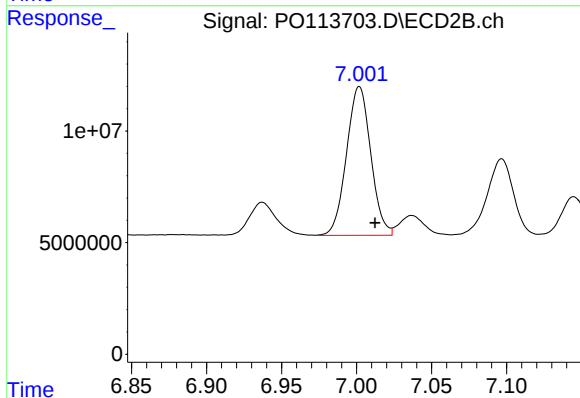
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 205249490
Conc: 458.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169670BS

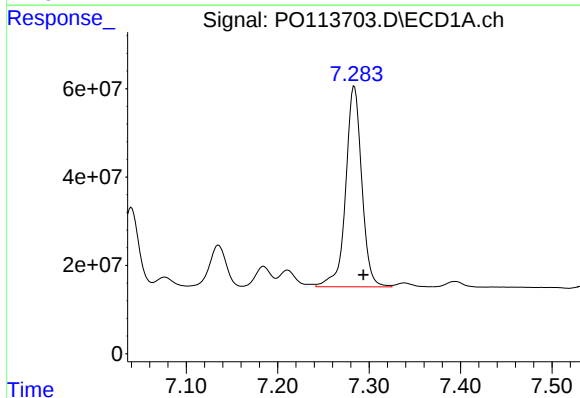
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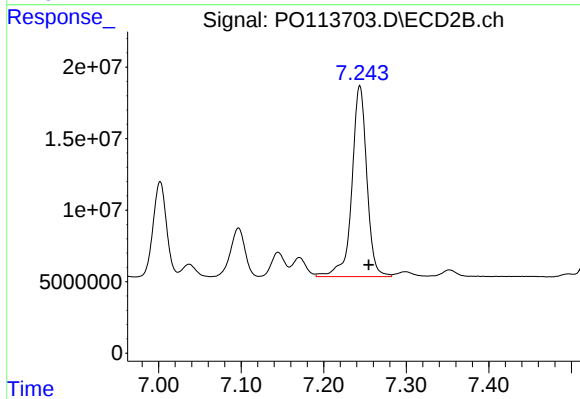
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 75076971
Conc: 362.25 ng/ml m



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 556127464
Conc: 459.35 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 168011723
Conc: 358.67 ng/ml