

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 15:28
 Operator : YP/AJ
 Sample : PB169612BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169612BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:43:01 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	159.8E6	93860862	19.523	18.547
2)	SA Decachlor...	8.669	8.613	144.9E6	40562480	20.899	21.407
Target Compounds							
3)	L1 AR-1016-1	4.741	4.720	129.3E6	76882689	484.470	450.730
4)	L1 AR-1016-2	4.759	4.739	203.2E6	118.2E6	506.125	458.892
5)	L1 AR-1016-3	4.816	4.913	127.9E6	63170271	501.428	452.462
6)	L1 AR-1016-4	4.935	4.956	104.4E6	51647594	478.658	442.571
7)	L1 AR-1016-5	5.192	5.168	104.7E6	65373272	472.407	458.663
31)	L7 AR-1260-1	6.227	6.193	232.6E6	115.4E6	521.584	452.422
32)	L7 AR-1260-2	6.417	6.382	359.0E6	147.8E6	522.797	427.545
33)	L7 AR-1260-3	6.781	6.533	279.6E6	123.0E6	452.865	413.639
34)	L7 AR-1260-4	7.041	7.001	204.4E6	75277392	456.363	363.221m
35)	L7 AR-1260-5	7.284	7.244	554.4E6	167.5E6	457.920	357.515

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 15:28
Operator : YP/AJ
Sample : PB169612BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

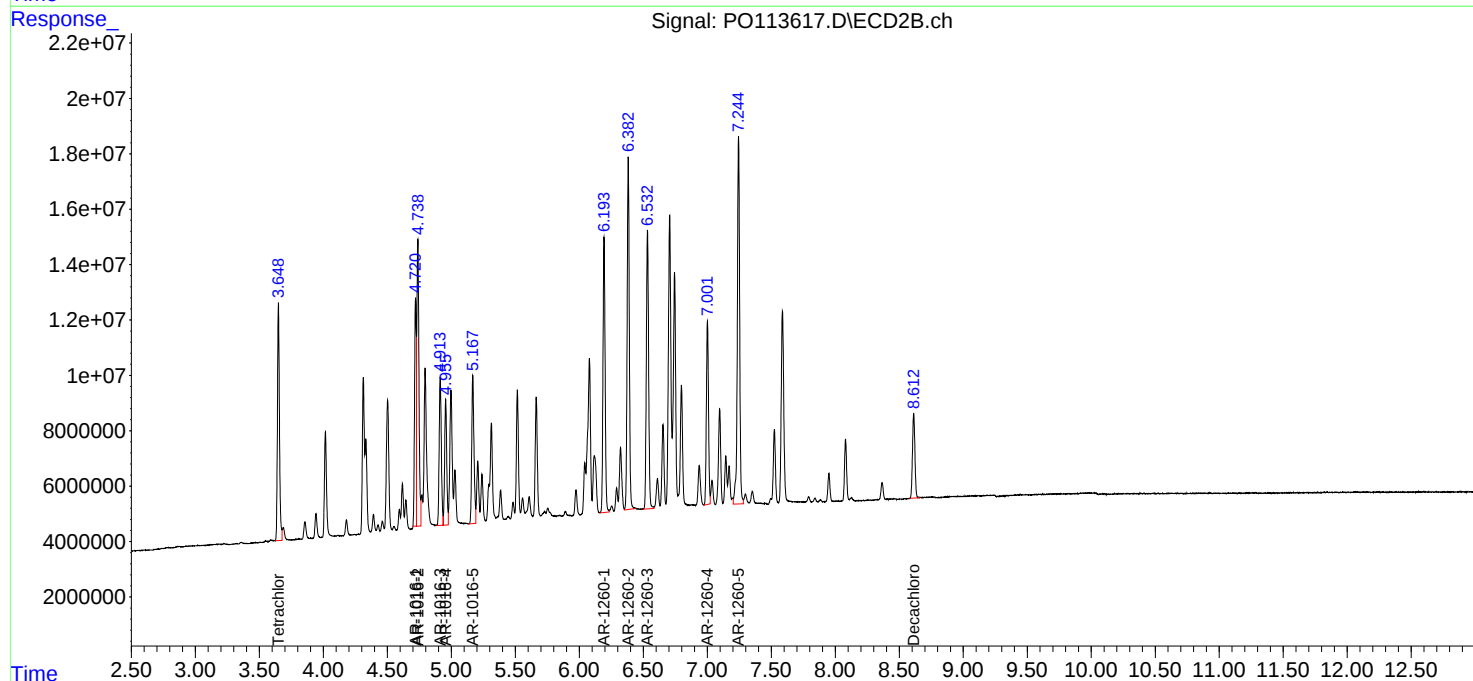
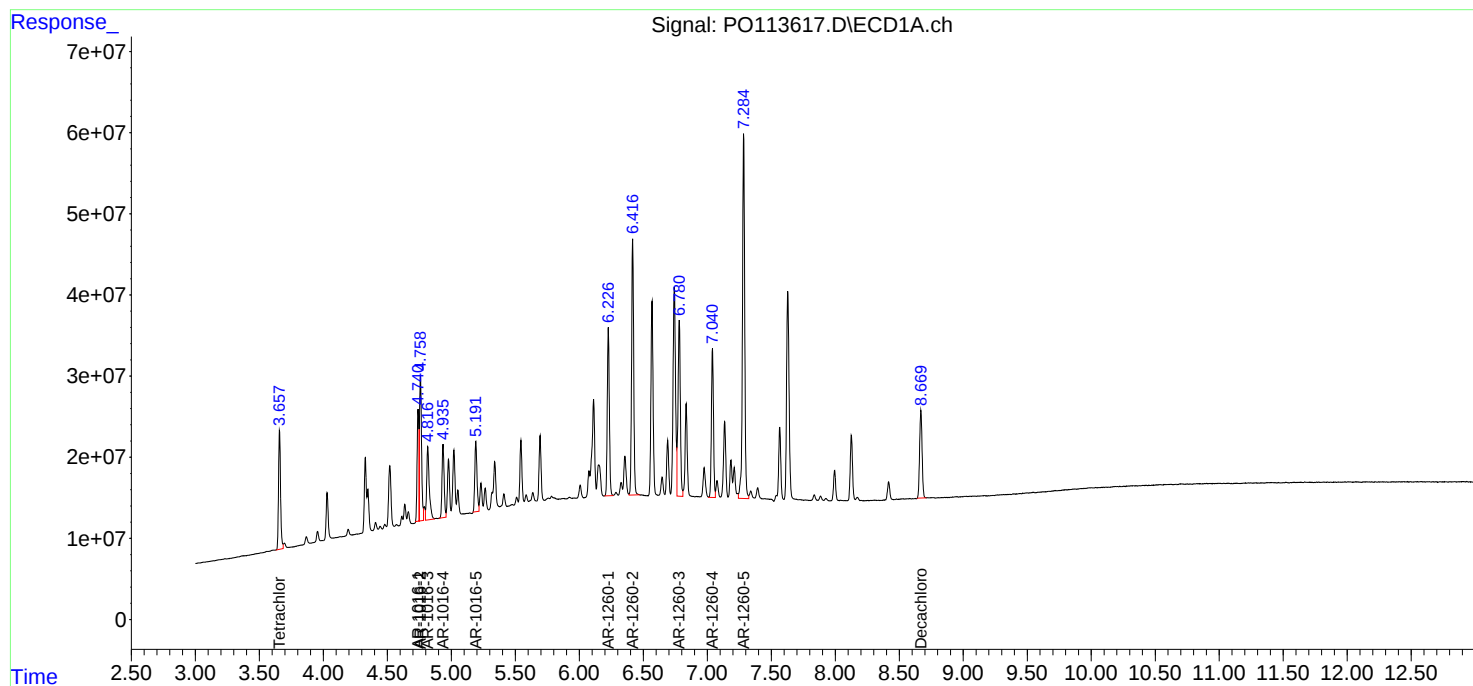
Instrument :
ECD_O
ClientSampleId :
PB169612BS

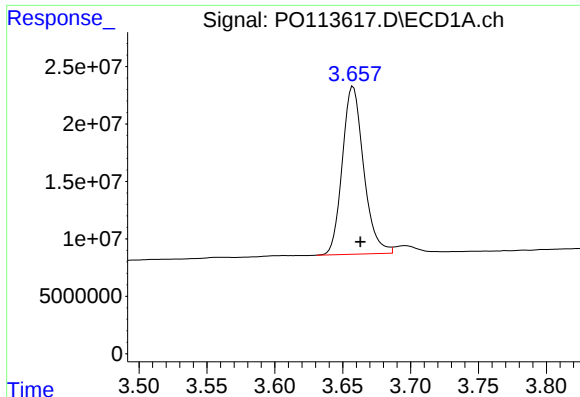
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:43:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





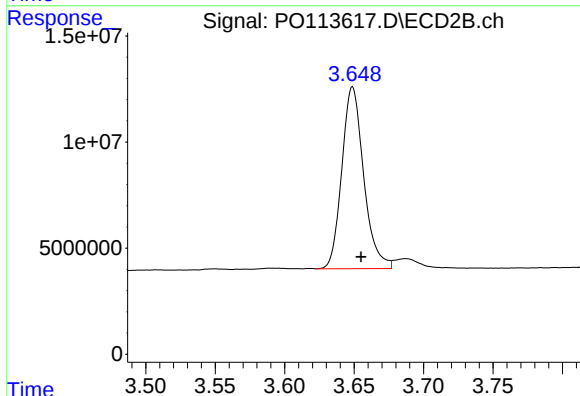
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 159822904
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169612BS

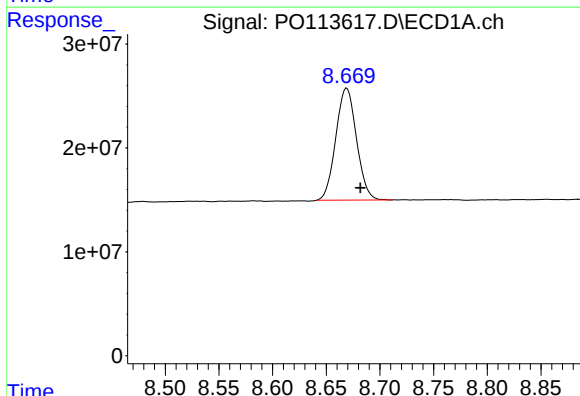
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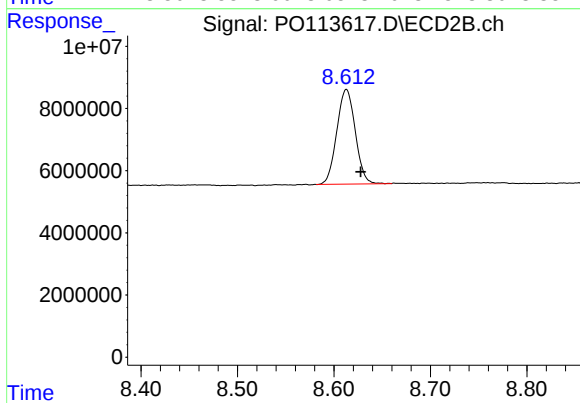
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 93860862
Conc: 18.55 ng/ml



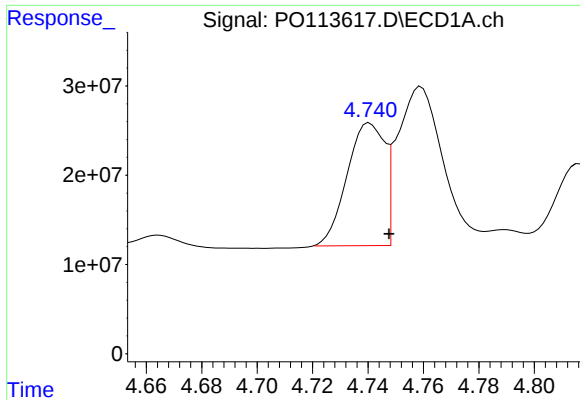
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 144859584
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 40562480
Conc: 21.41 ng/ml



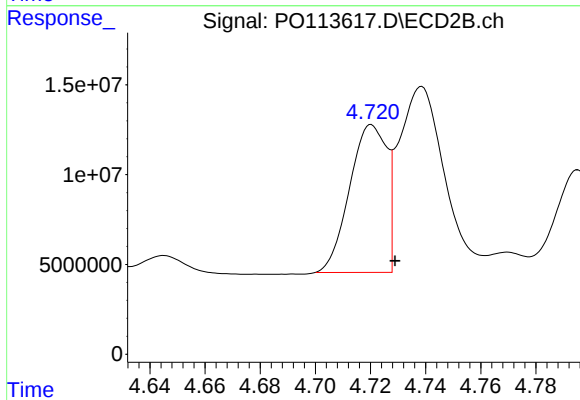
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 129346049
Conc: 484.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169612BS

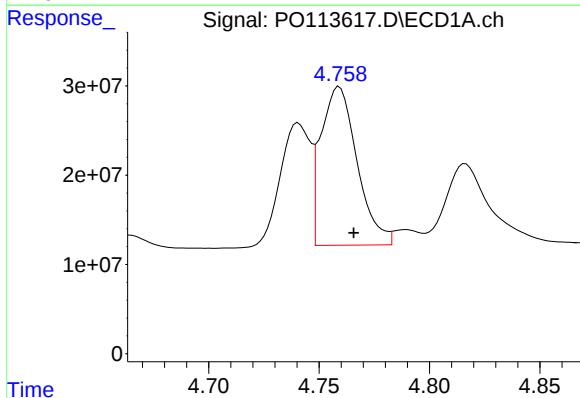
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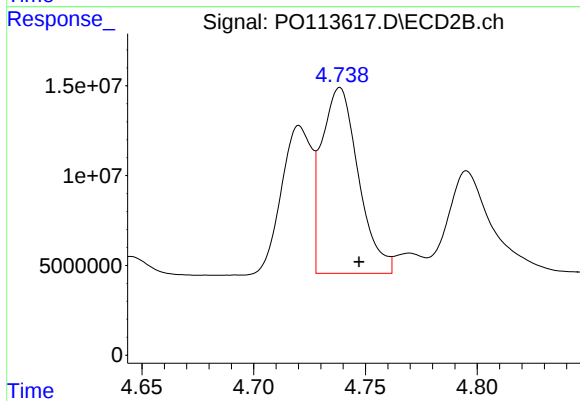
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 76882689
Conc: 450.73 ng/ml



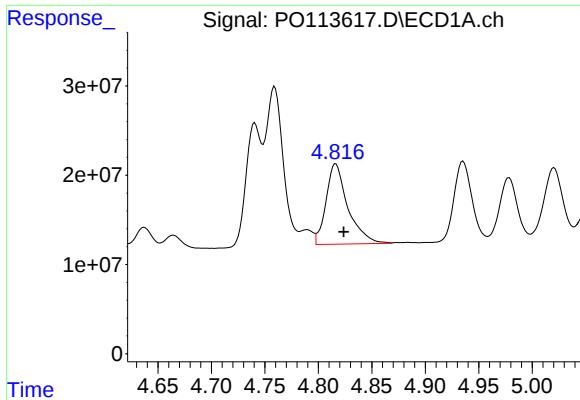
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 203174541
Conc: 506.12 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 118236237
Conc: 458.89 ng/ml



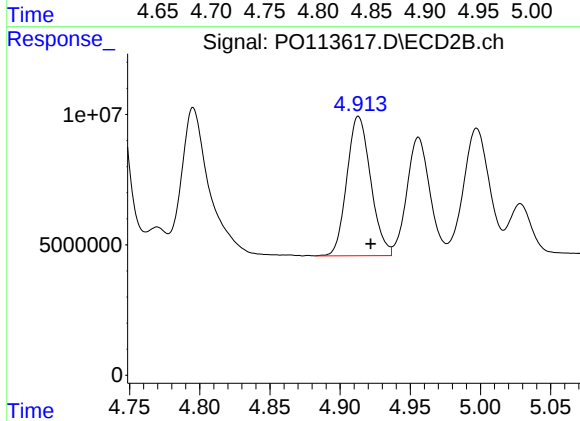
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 127875312
Conc: 501.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169612BS

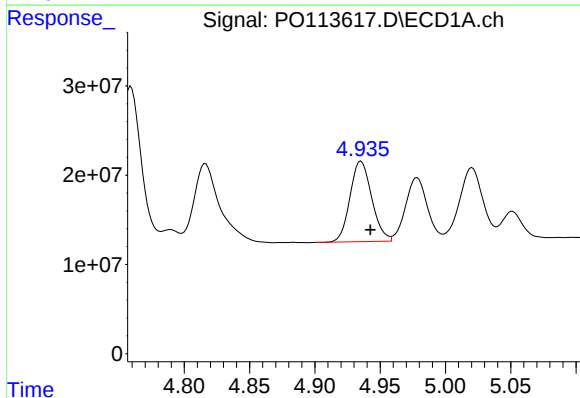
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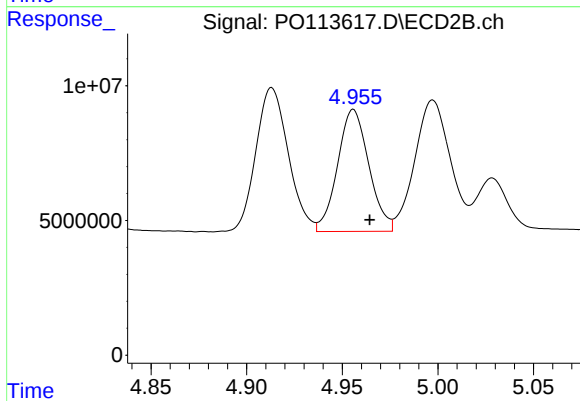
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 63170271
Conc: 452.46 ng/ml



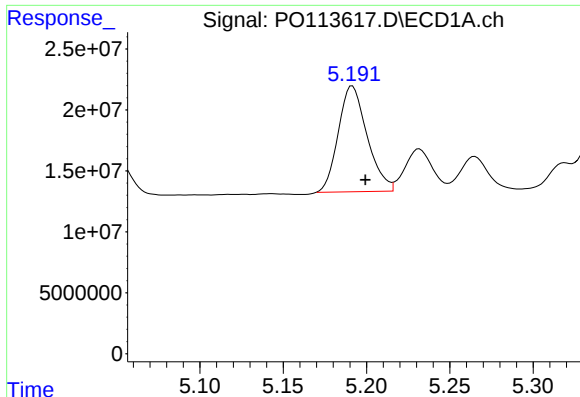
#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 104380028
Conc: 478.66 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 51647594
Conc: 442.57 ng/ml



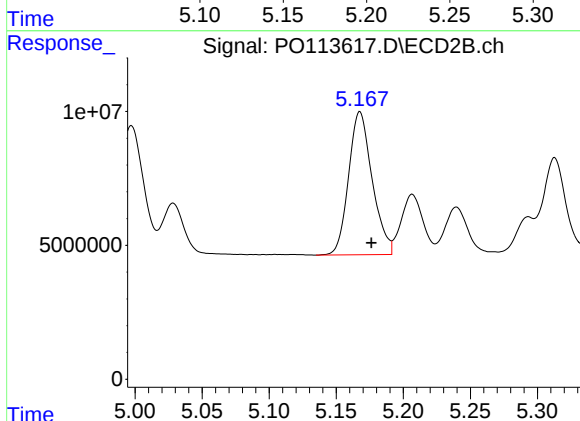
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 104698507
Conc: 472.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169612BS

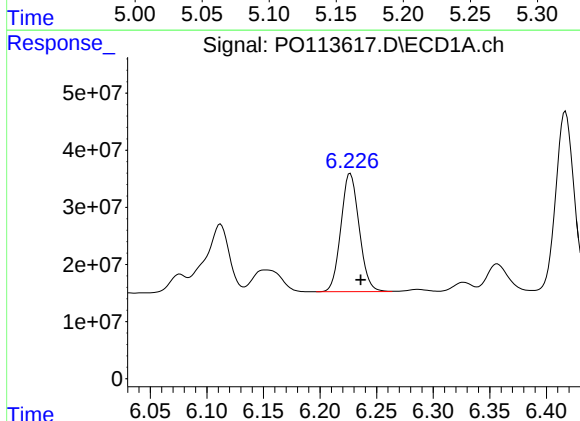
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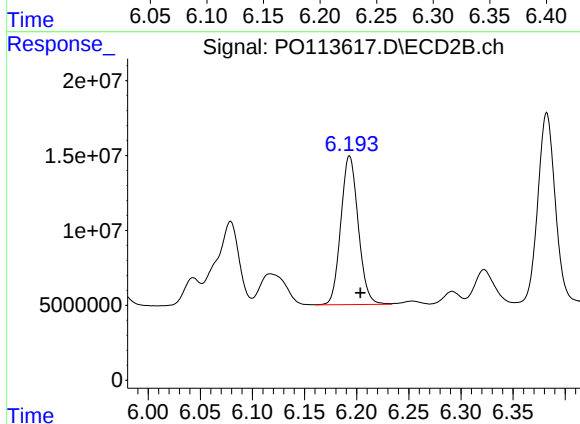
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 65373272
Conc: 458.66 ng/ml



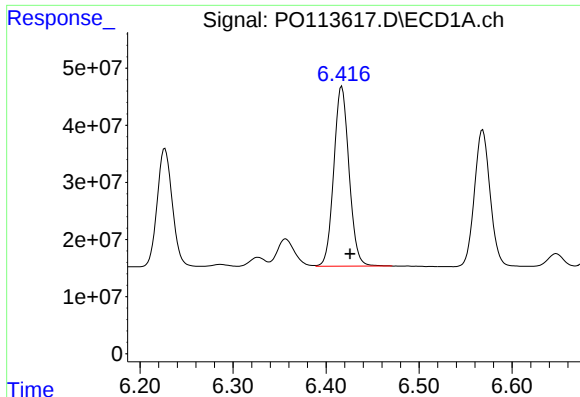
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 232616475
Conc: 521.58 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 115398696
Conc: 452.42 ng/ml



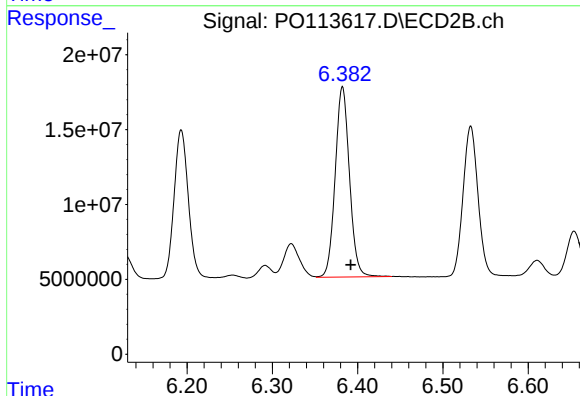
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 359015771
Conc: 522.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169612BS

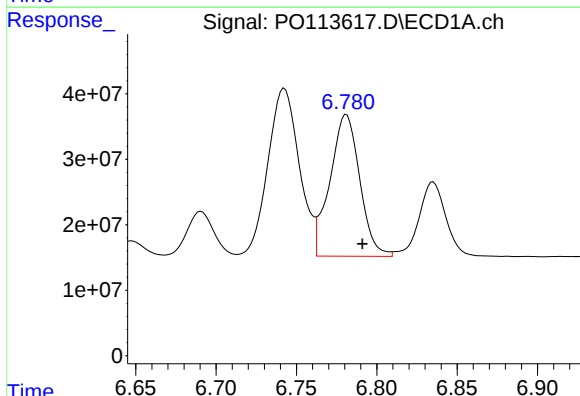
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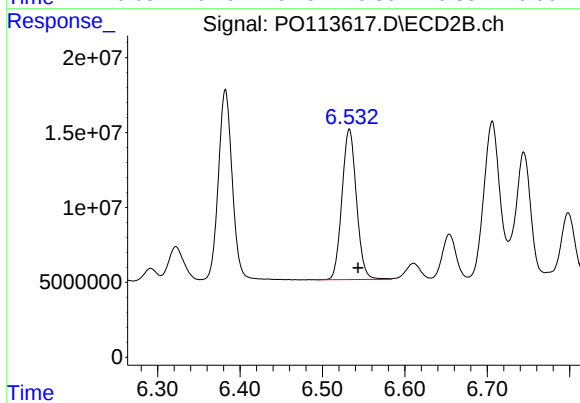
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 147807388
Conc: 427.55 ng/ml



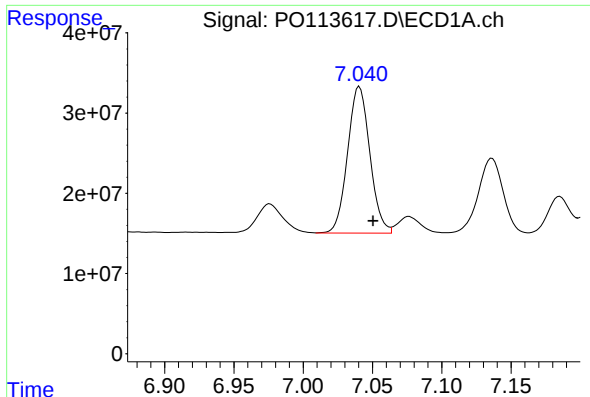
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 279631976
Conc: 452.86 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.011 min
Response: 123030100
Conc: 413.64 ng/ml



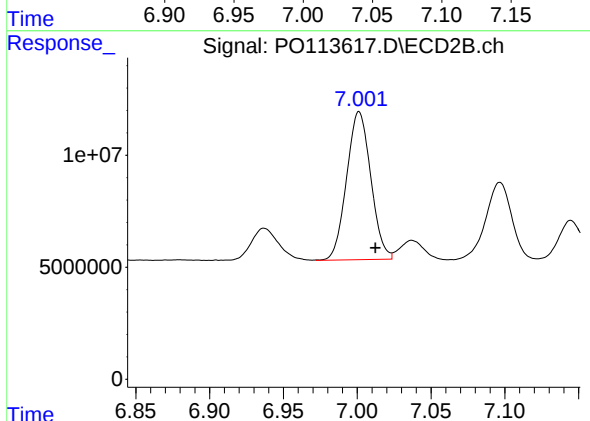
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 204393189
Conc: 456.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169612BS

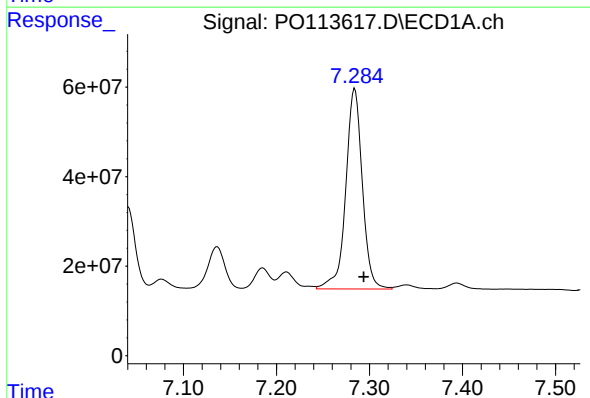
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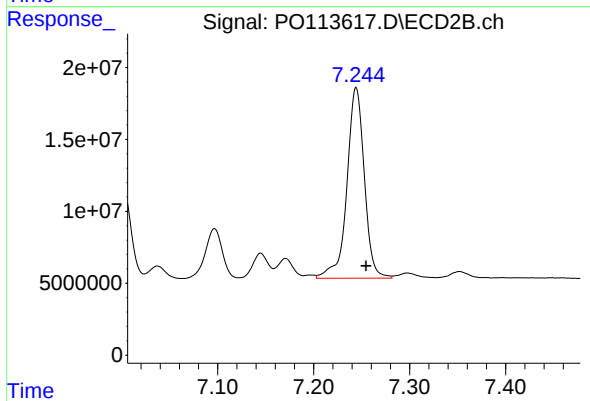
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 75277392
Conc: 363.22 ng/ml m



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 554396977
Conc: 457.92 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.010 min
Response: 167470669
Conc: 357.52 ng/ml