

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071125\
 Data File : P0112231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 19:24
 Operator : YP/AJ
 Sample : PB168817BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168817BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:52:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.671	3.666	166.5E6	102.0E6	16.827	16.005
2)	SA Decachlor...	8.697	8.647	123.6E6	33580122	18.082	19.484
Target Compounds							
3)	L1 AR-1016-1	4.757	4.741	155.9E6	101.4E6	458.331	454.923m
4)	L1 AR-1016-2	4.776	4.759	234.3E6	137.5E6	471.217	417.680m
5)	L1 AR-1016-3	4.834	4.935	147.0E6	73695951	454.217	433.845
6)	L1 AR-1016-4	4.953	4.977	119.6E6	58128955	465.742	423.596
7)	L1 AR-1016-5	5.210	5.189	120.2E6	74658962	439.291	432.930
31)	L7 AR-1260-1	6.246	6.219	243.3E6	135.7E6	485.298m	483.553
32)	L7 AR-1260-2	6.437	6.406	396.3E6	159.3E6	536.845	468.512
33)	L7 AR-1260-3	6.802	6.557	274.6E6	134.5E6	419.003	488.068m
34)	L7 AR-1260-4	7.061	7.027	202.2E6	82350748	464.646m	410.430m
35)	L7 AR-1260-5	7.305	7.270	554.5E6	188.2E6	439.173m	420.284

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 19:24
Operator : YP/AJ
Sample : PB168817BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

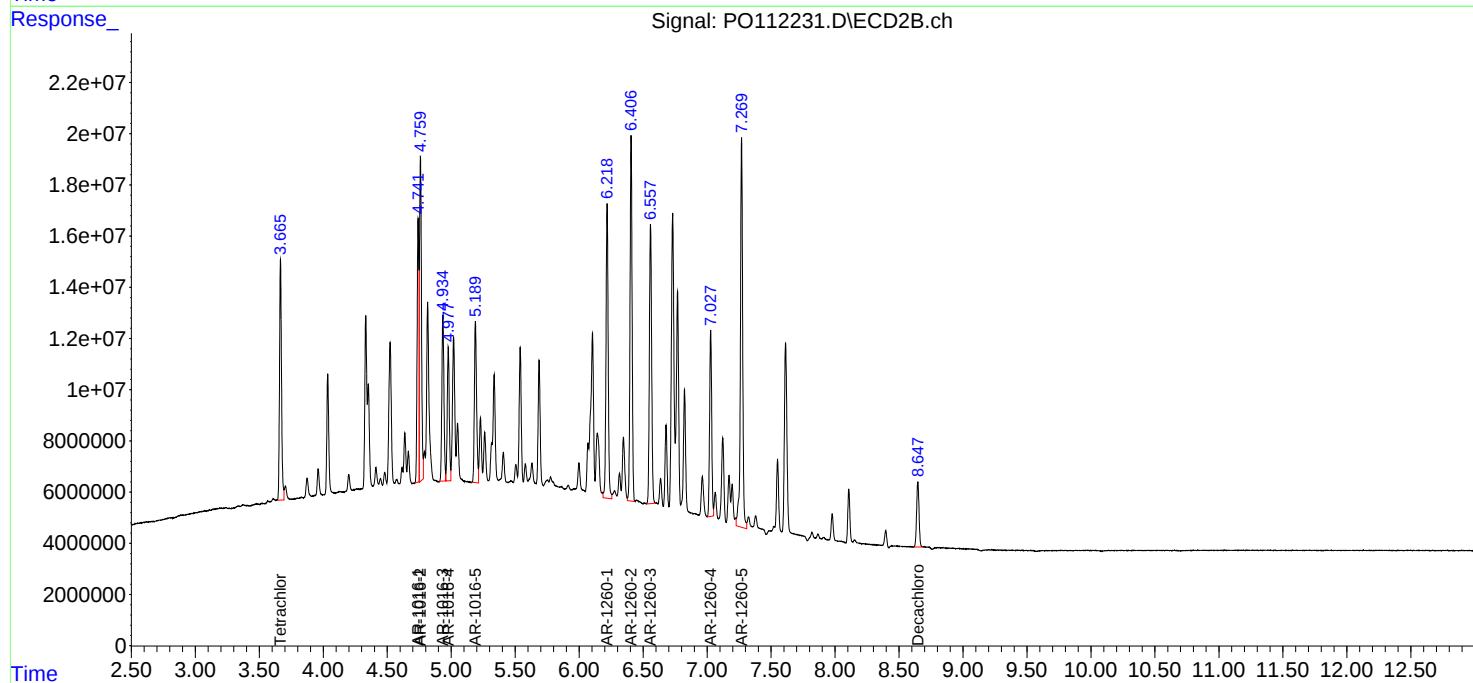
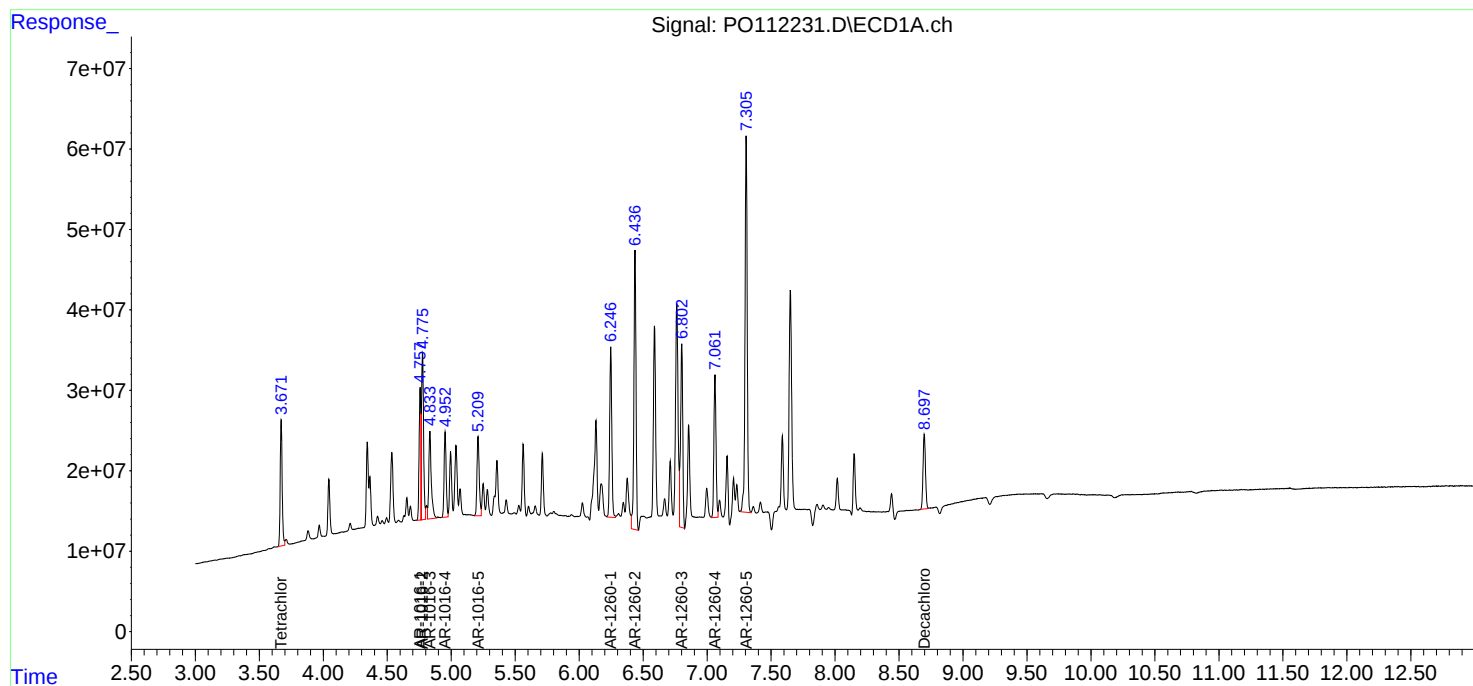
Instrument :
ECD_O
ClientSampleId :
PB168817BSD

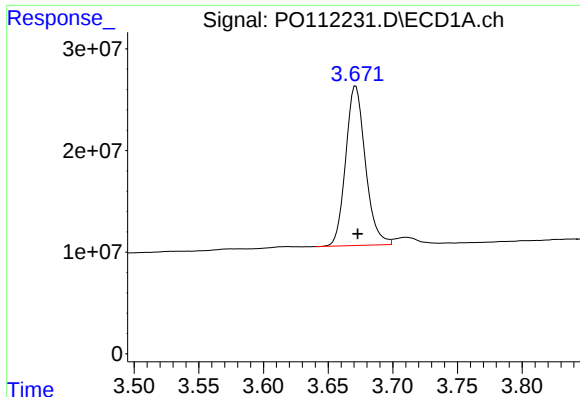
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:52:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response 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





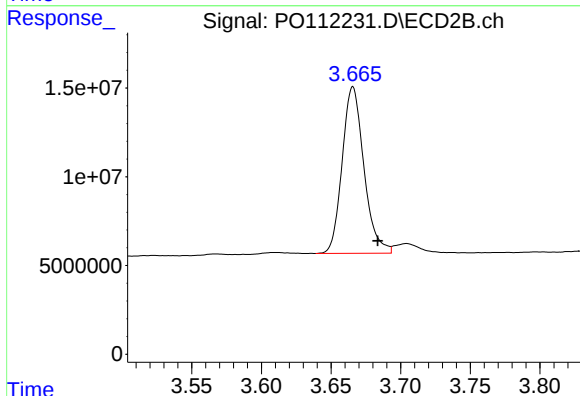
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 166501355
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BSD

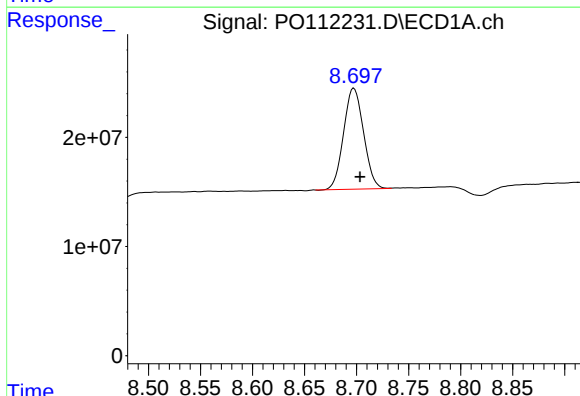
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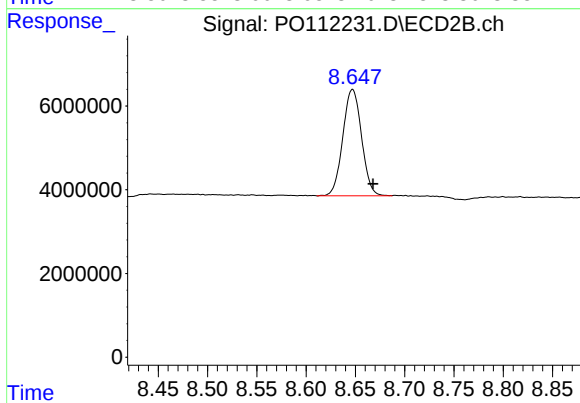
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.018 min
Response: 101969979
Conc: 16.01 ng/ml



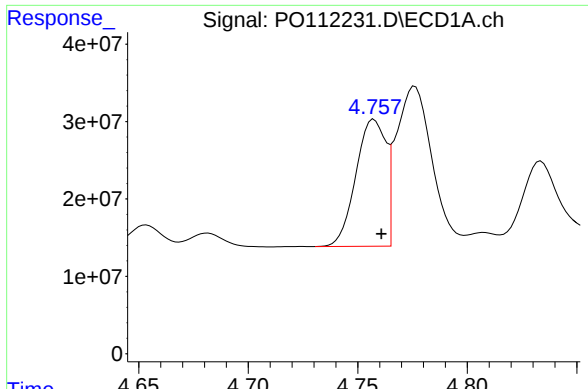
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 123627918
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.021 min
Response: 33580122
Conc: 19.48 ng/ml



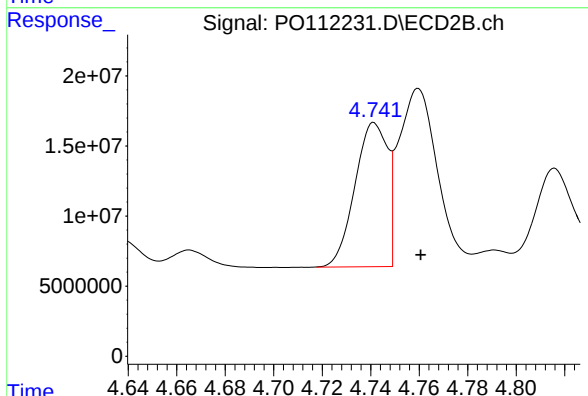
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 155888711
Conc: 458.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BSD

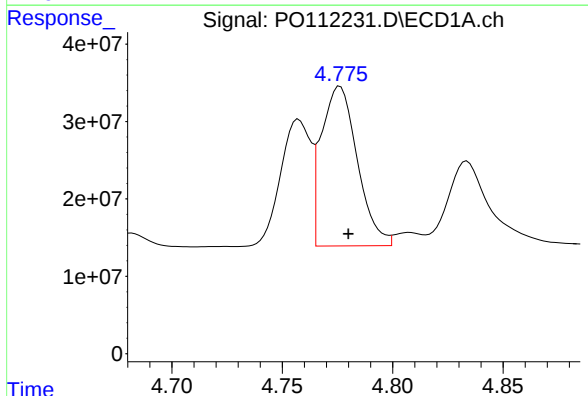
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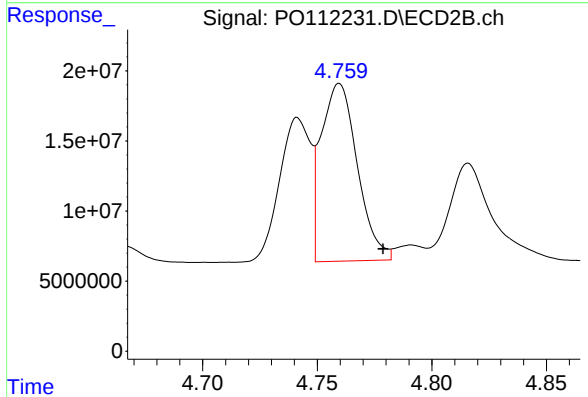
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.020 min
Response: 101372526
Conc: 454.92 ng/ml m



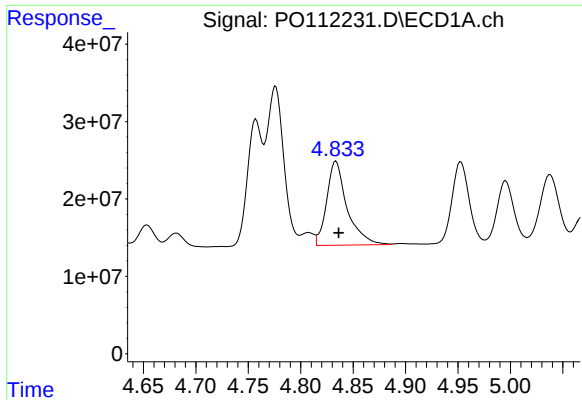
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 234332232
Conc: 471.22 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.020 min
Response: 137457521
Conc: 417.68 ng/ml m



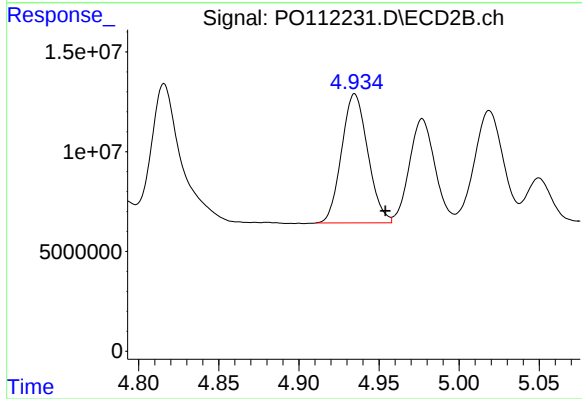
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 147036324
Conc: 454.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BSD

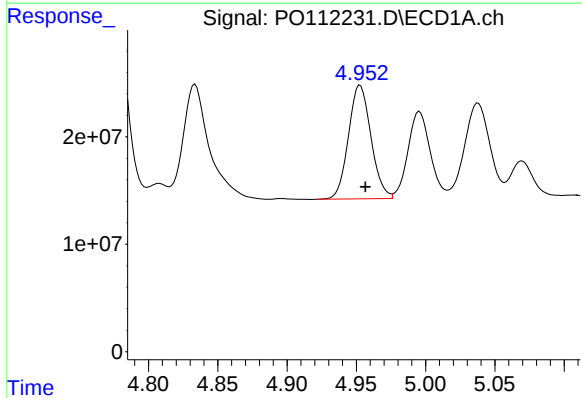
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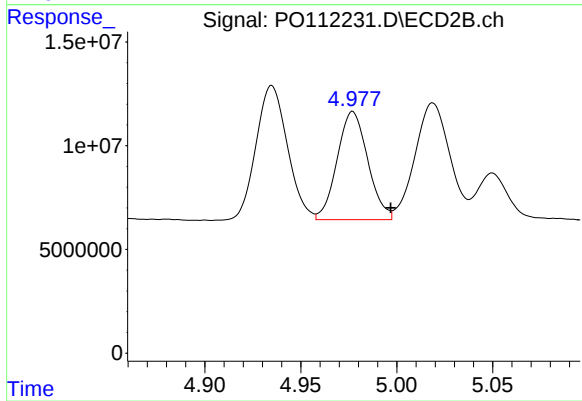
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: 73695951
Conc: 433.85 ng/ml



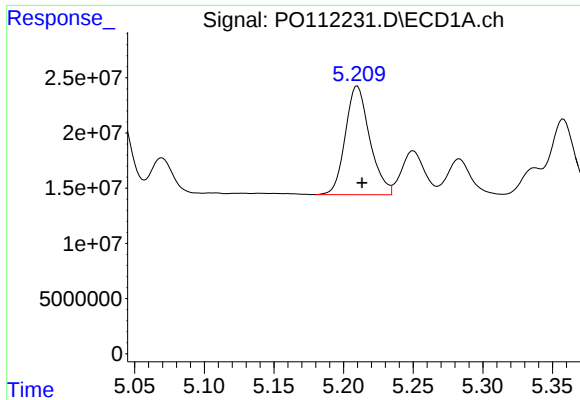
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 119602286
Conc: 465.74 ng/ml



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.020 min
Response: 58128955
Conc: 423.60 ng/ml



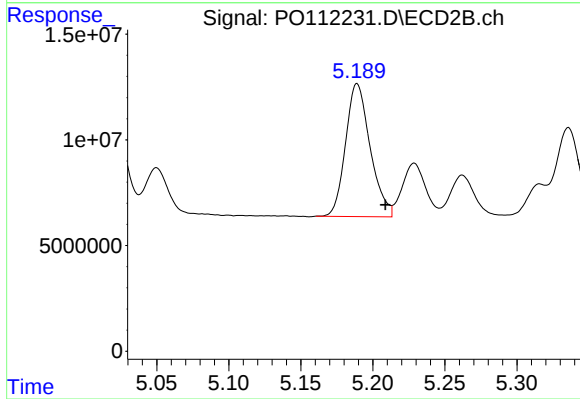
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 120217290
Conc: 439.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BSD

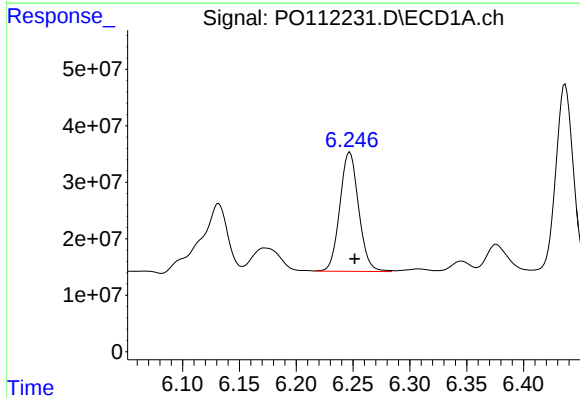
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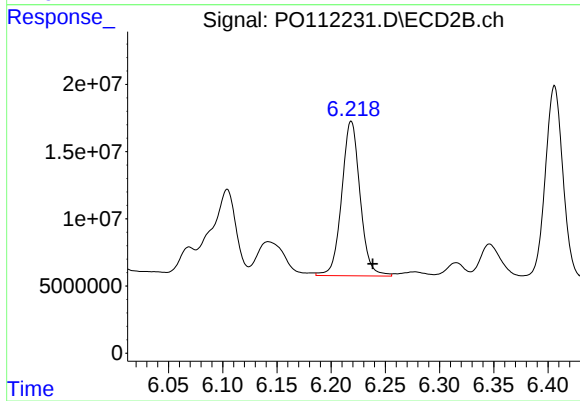
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.020 min
Response: 74658962
Conc: 432.93 ng/ml



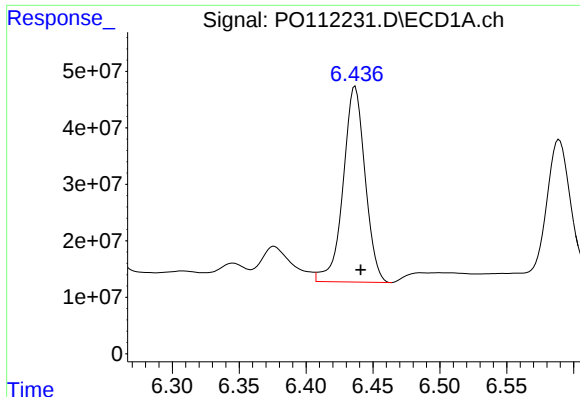
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 243250274
Conc: 485.30 ng/ml m



#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.020 min
Response: 135666607
Conc: 483.55 ng/ml



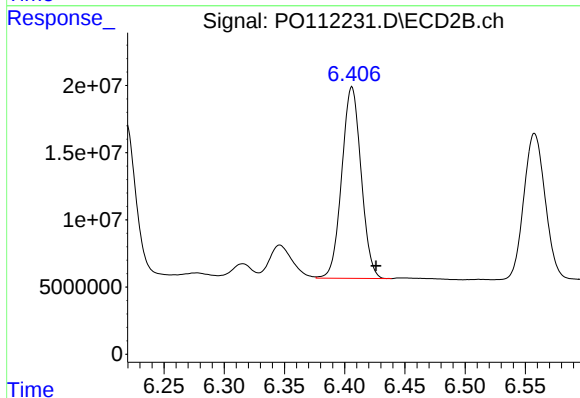
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 396263716
Conc: 536.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BSD

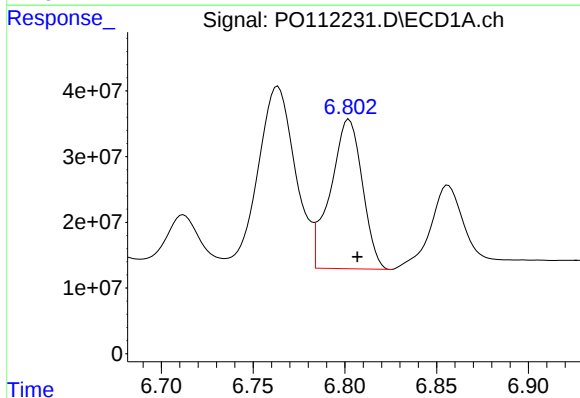
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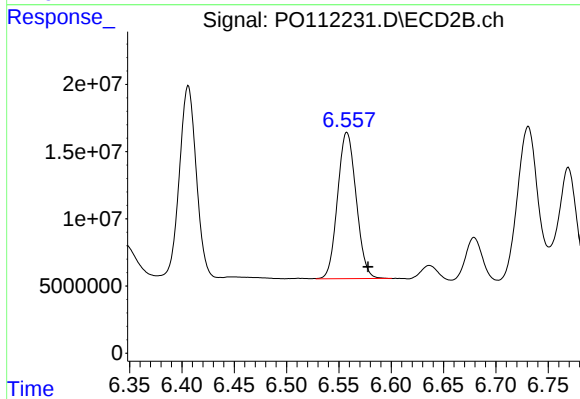
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.020 min
Response: 159292491
Conc: 468.51 ng/ml



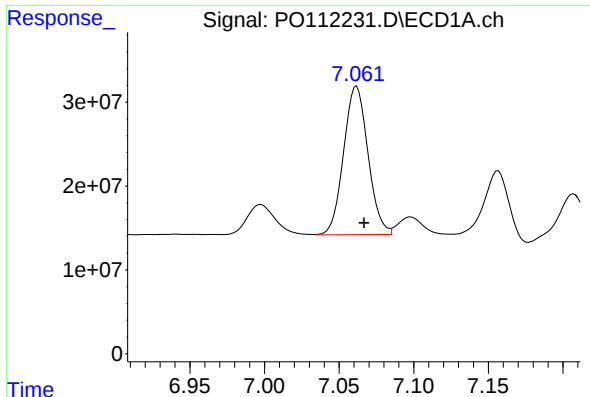
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 274648610
Conc: 419.00 ng/ml



#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.021 min
Response: 134504750
Conc: 488.07 ng/ml m



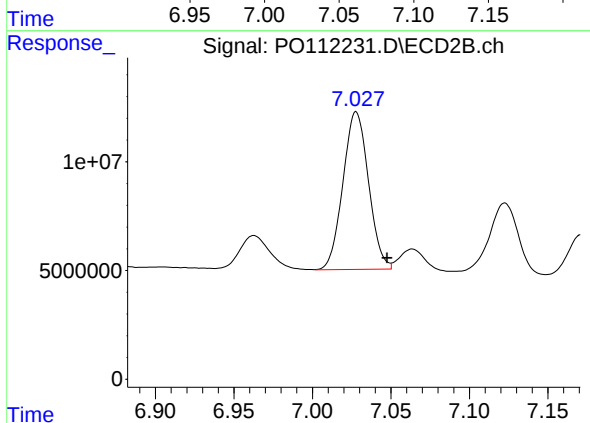
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 202236055
Conc: 464.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BSD

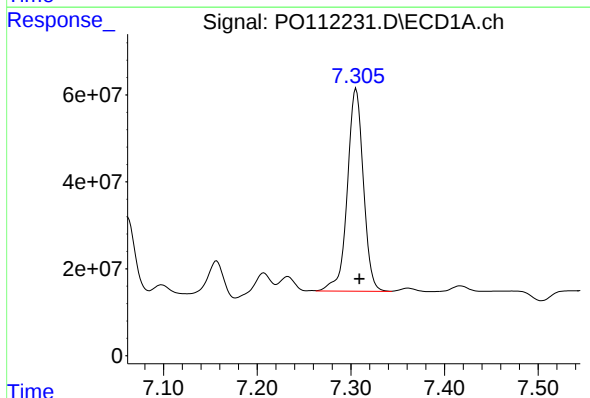
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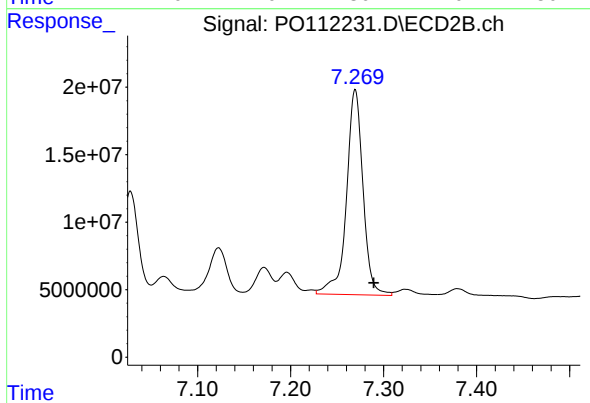
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.020 min
Response: 82350748
Conc: 410.43 ng/ml m



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 554471951
Conc: 439.17 ng/ml m



#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.020 min
Response: 188173303
Conc: 420.28 ng/ml