

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071425\
 Data File : P0112254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 13:48
 Operator : YP/AJ
 Sample : PB168828BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168828BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:22:19 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...	3.672	3.664	236.1E6	147.7E6	23.865	23.176
2)	SA Decachlor...	8.700	8.646	143.2E6	36213466	20.939	21.012
Target Compounds							
3)	L1 AR-1016-1	4.759	4.740	211.4E6	128.8E6	621.473	577.990m
4)	L1 AR-1016-2	4.778	4.758	311.8E6	192.1E6	626.955	583.766m
5)	L1 AR-1016-3	4.834	4.934	196.3E6	101.0E6	606.361	594.361
6)	L1 AR-1016-4	4.954	4.976	158.9E6	79639897	618.623	580.349
7)	L1 AR-1016-5	5.211	5.188	159.6E6	101.9E6	583.338	590.904m
31)	L7 AR-1260-1	6.249	6.218	299.0E6	169.0E6	596.563	602.452
32)	L7 AR-1260-2	6.438	6.406	437.5E6	204.7E6	592.763	602.026
33)	L7 AR-1260-3	6.804	6.557	328.6E6	168.7E6	501.310	612.119m
34)	L7 AR-1260-4	7.063	7.027	239.2E6	100.8E6	549.600	502.172m
35)	L7 AR-1260-5	7.306	7.269	642.7E6	215.1E6	509.067	480.337

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071425\
Data File : PO112254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 13:48
Operator : YP/AJ
Sample : PB168828BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

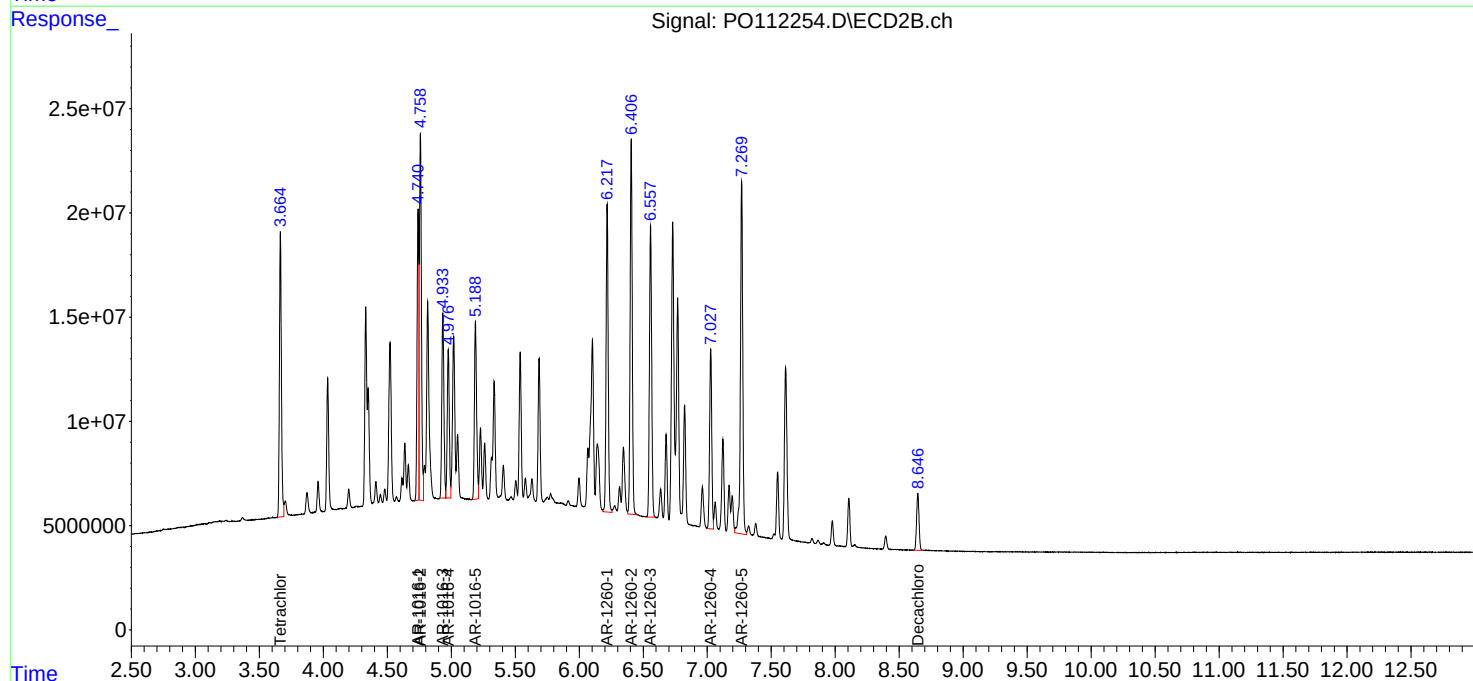
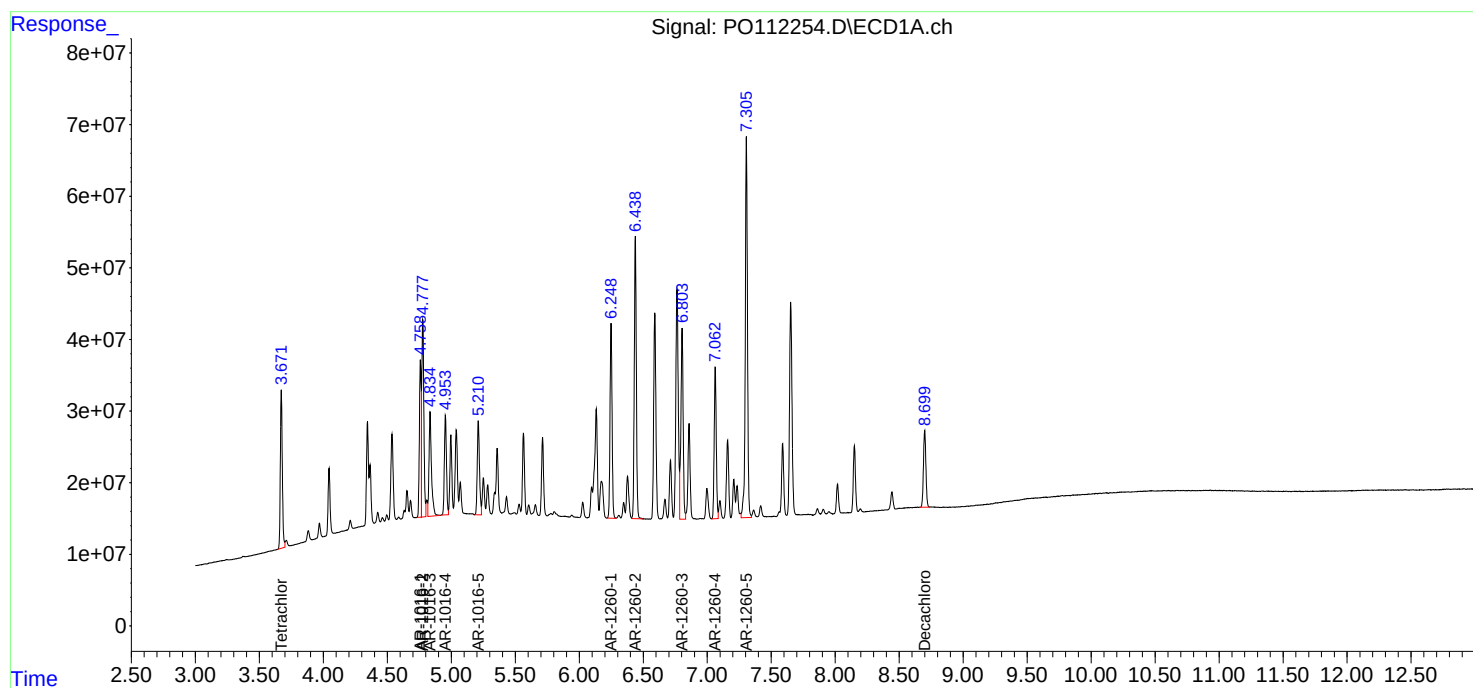
Instrument :
ECD_O
ClientSampleId :
PB168828BS

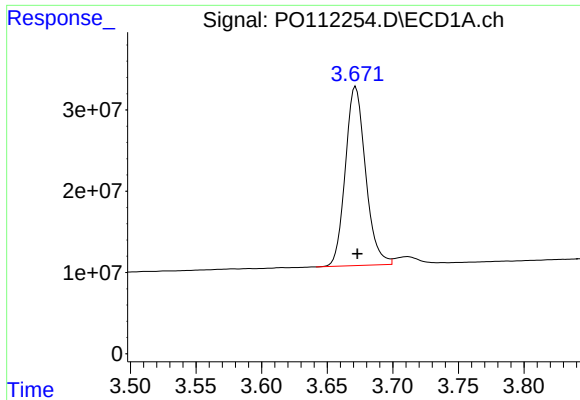
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:22:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response 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





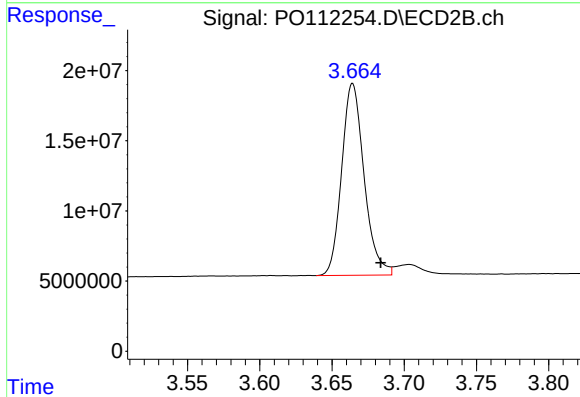
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 236141229
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168828BS

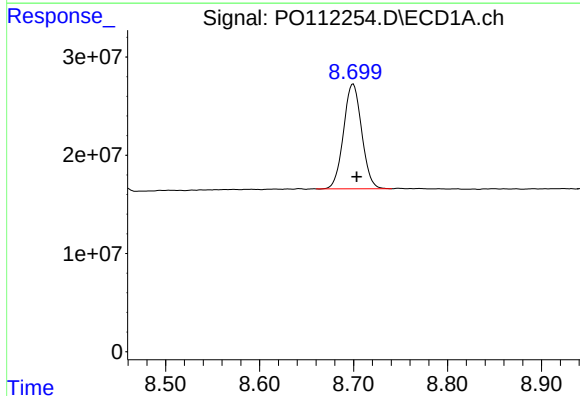
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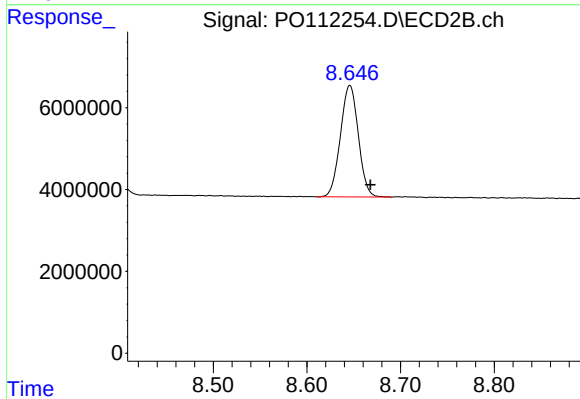
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.019 min
Response: 147657318
Conc: 23.18 ng/ml



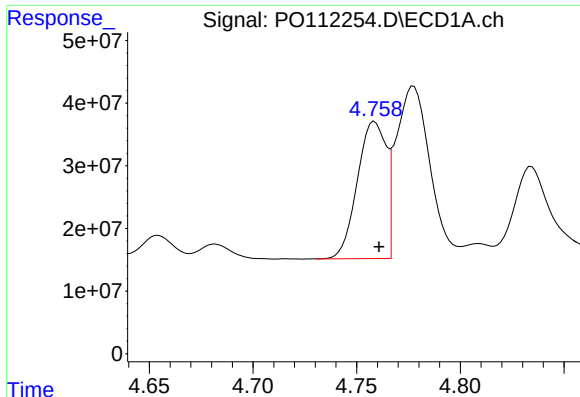
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 143160777
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.022 min
Response: 36213466
Conc: 21.01 ng/ml



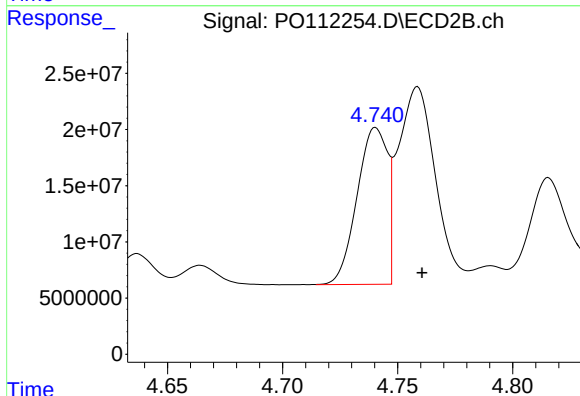
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 211376986
Conc: 621.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168828BS

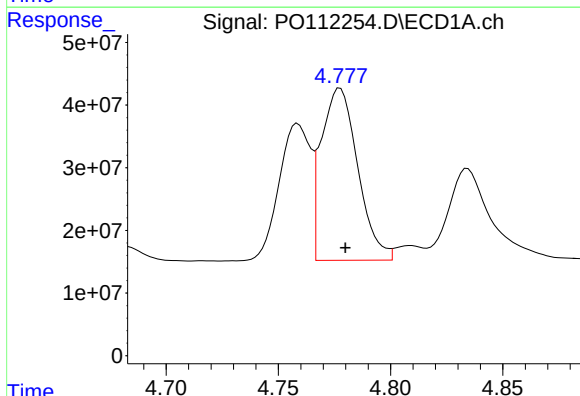
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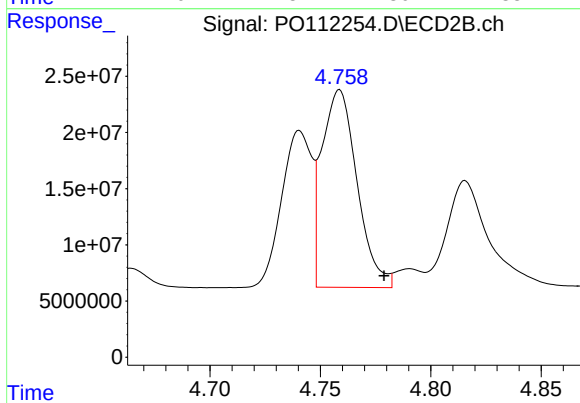
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 128796072
Conc: 577.99 ng/ml m



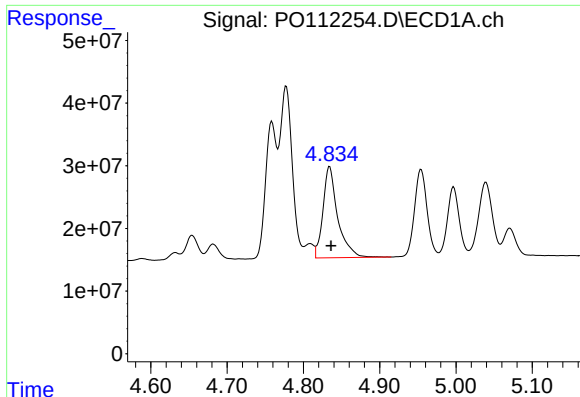
#4 AR-1016-2

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 311779715
Conc: 626.96 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.020 min
Response: 192116022
Conc: 583.77 ng/ml m



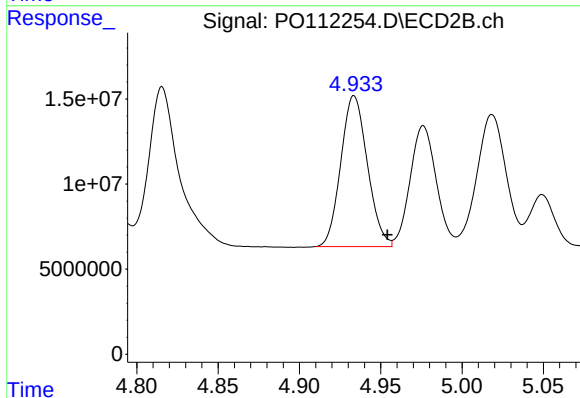
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 196287490
Conc: 606.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168828BS

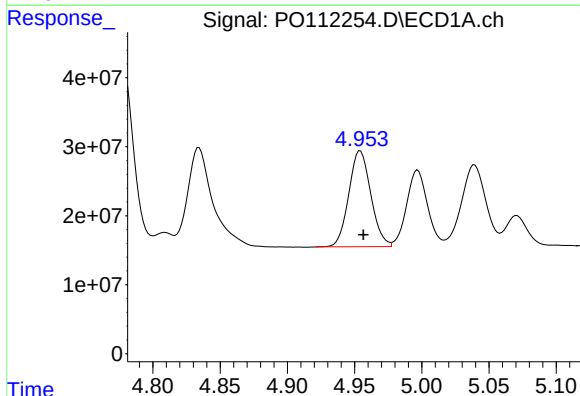
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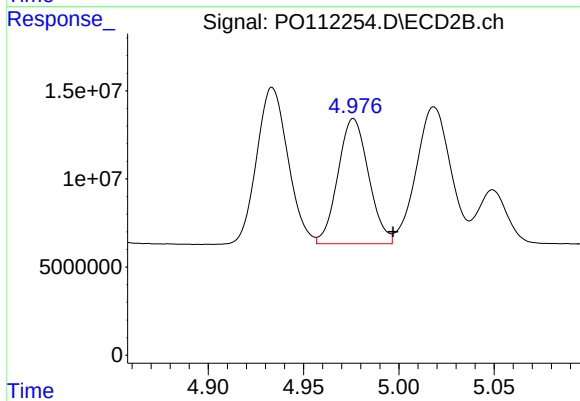
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 100962304
Conc: 594.36 ng/ml



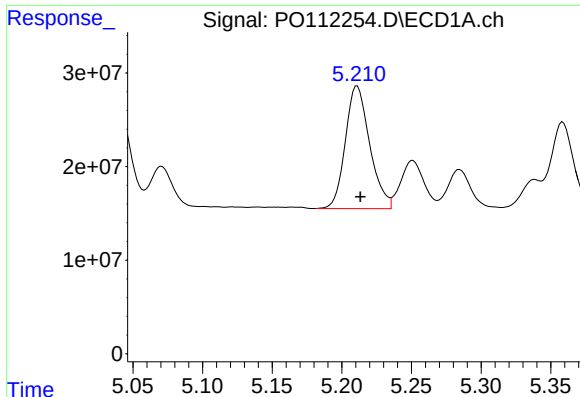
#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 158862189
Conc: 618.62 ng/ml



#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.021 min
Response: 79639897
Conc: 580.35 ng/ml



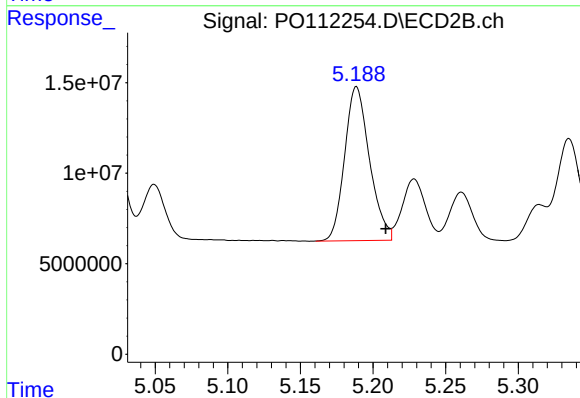
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 159637380
Conc: 583.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168828BS

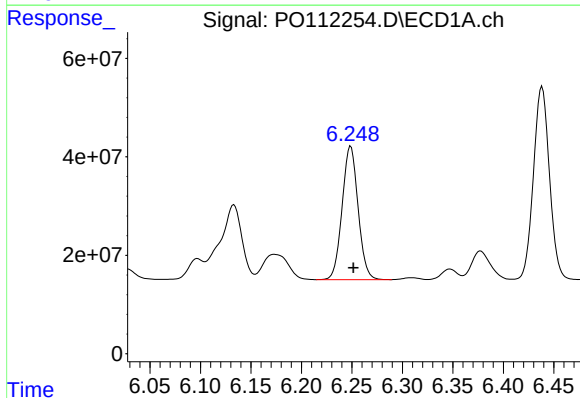
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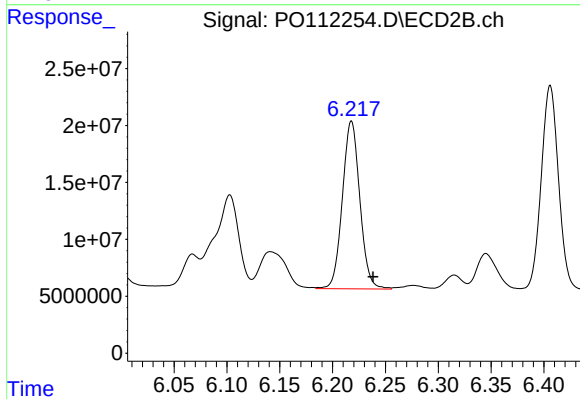
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.021 min
Response: 101901604
Conc: 590.90 ng/ml m



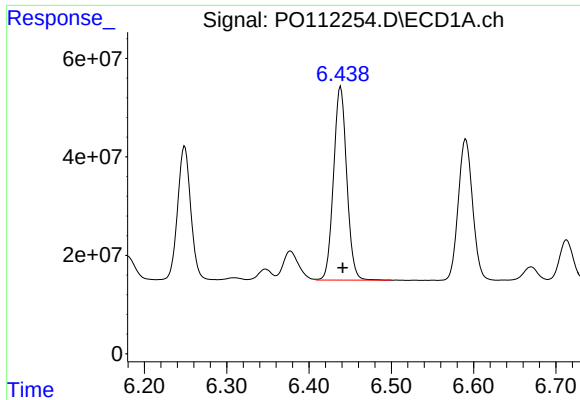
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 299020540
Conc: 596.56 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.020 min
Response: 169025321
Conc: 602.45 ng/ml



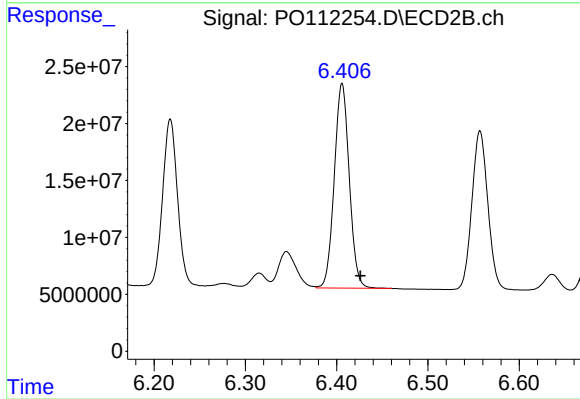
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 437538587
Conc: 592.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168828BS

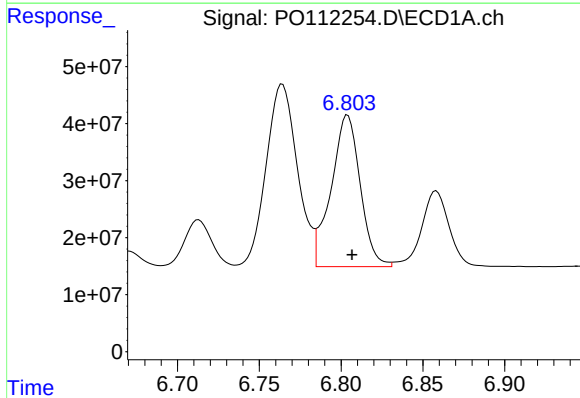
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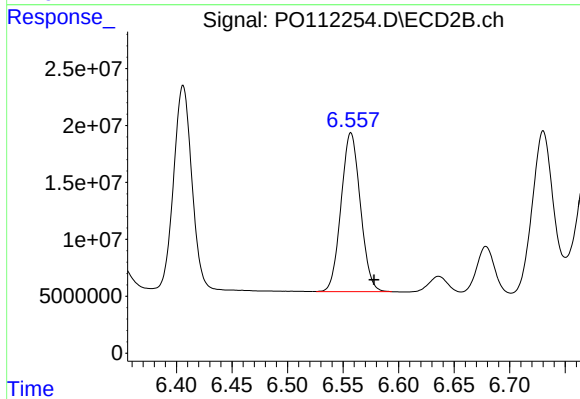
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.020 min
Response: 204686993
Conc: 602.03 ng/ml



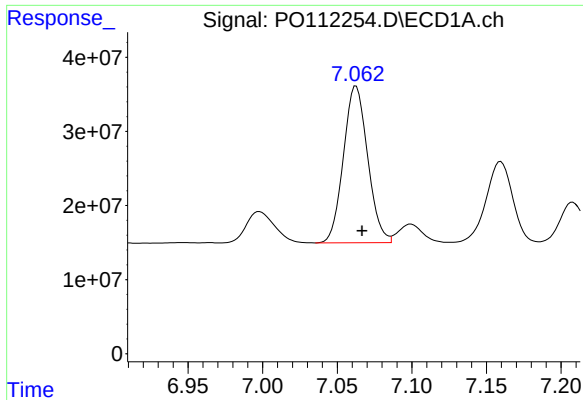
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 328599388
Conc: 501.31 ng/ml



#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.021 min
Response: 168691424
Conc: 612.12 ng/ml m



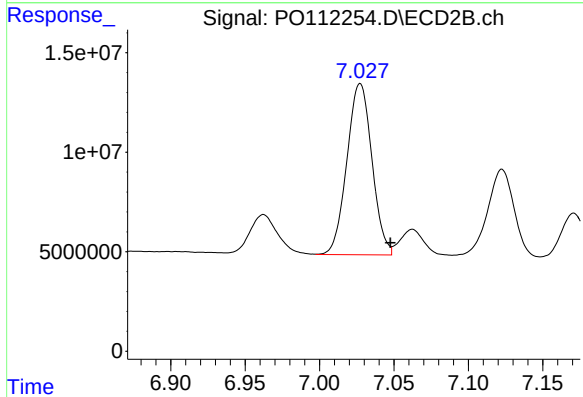
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 239212131
Conc: 549.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168828BS

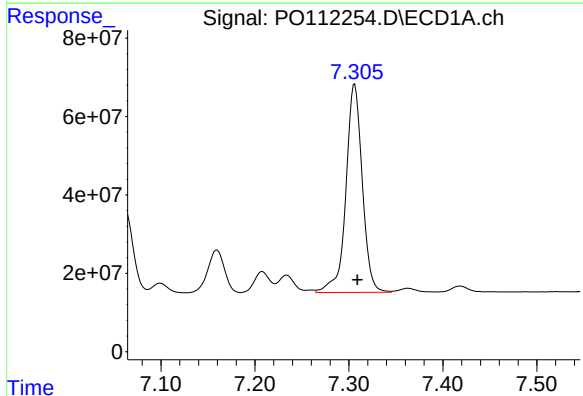
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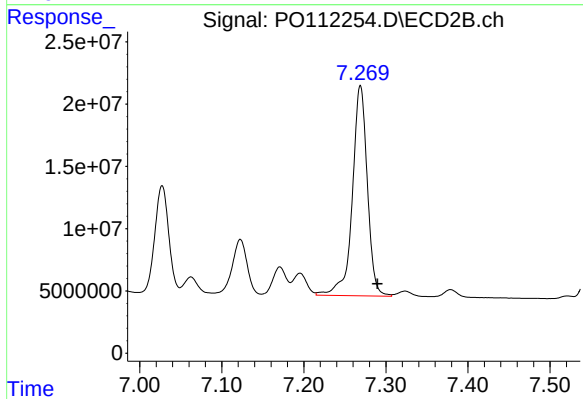
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.021 min
Response: 100758200
Conc: 502.17 ng/ml m



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 642715693
Conc: 509.07 ng/ml



#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.021 min
Response: 215060485
Conc: 480.34 ng/ml