

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072425\
 Data File : P0112485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 02:15
 Operator : YP/AJ
 Sample : PB168997BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168997BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:23:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.667	3.661	179.6E6	106.7E6	22.088	21.476
2)	SA Decachlor...	8.692	8.638	162.3E6	38933034	22.202	22.032
Target Compounds							
3)	L1 AR-1016-1	4.753	4.736	165.8E6	100.1E6	617.779	572.138
4)	L1 AR-1016-2	4.771	4.754	240.9E6	148.2E6	593.090m	569.065
5)	L1 AR-1016-3	4.829	4.929	156.6E6	77542874	598.509	570.309
6)	L1 AR-1016-4	4.947	4.972	124.9E6	61334620	589.505m	552.142
7)	L1 AR-1016-5	5.205	5.183	128.7E6	79681051	586.467m	556.032
31)	L7 AR-1260-1	6.242	6.212	269.0E6	146.7E6	612.294	590.419
32)	L7 AR-1260-2	6.432	6.400	408.9E6	189.4E6	594.465	574.750
33)	L7 AR-1260-3	6.797	6.551	306.0E6	153.7E6	520.420	598.389
34)	L7 AR-1260-4	7.058	7.021	238.3E6	95643284	528.417	499.937
35)	L7 AR-1260-5	7.300	7.263	664.2E6	207.7E6	536.014	503.851

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072425\
Data File : PO112485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 02:15
Operator : YP/AJ
Sample : PB168997BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

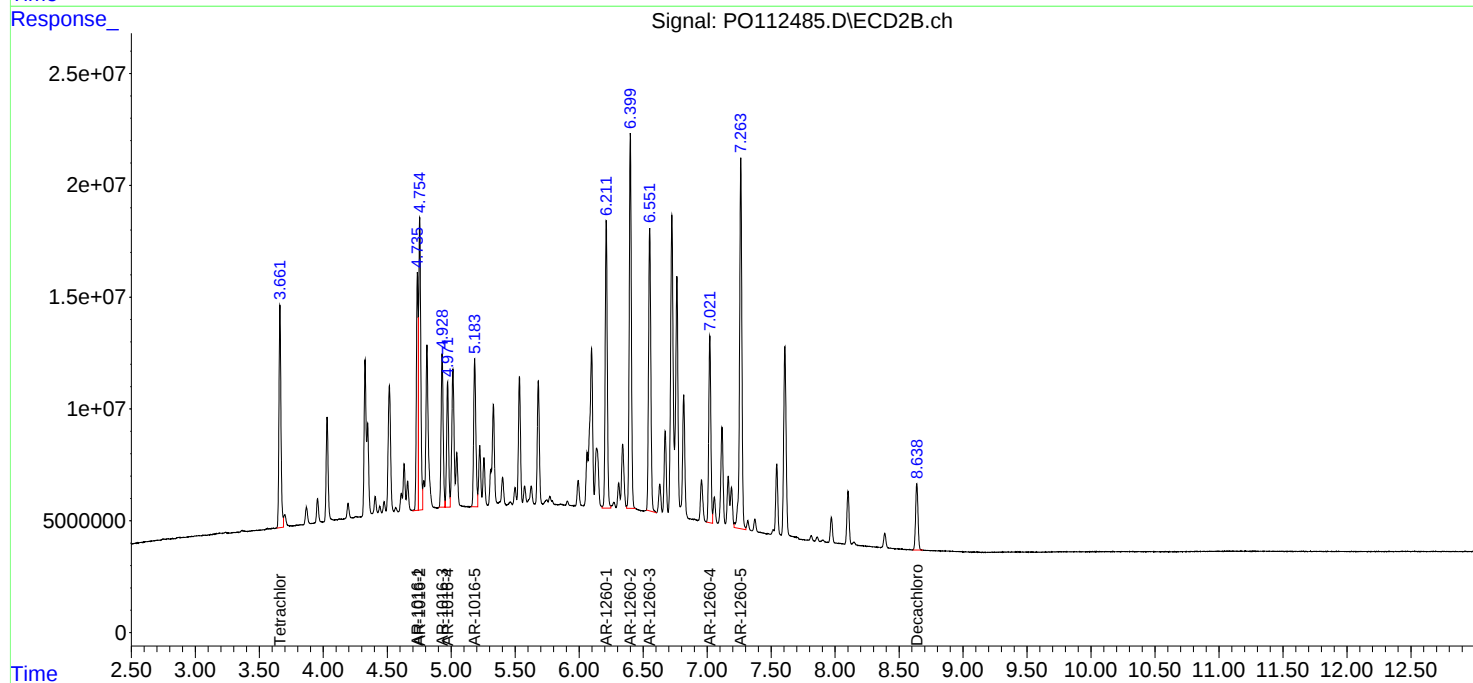
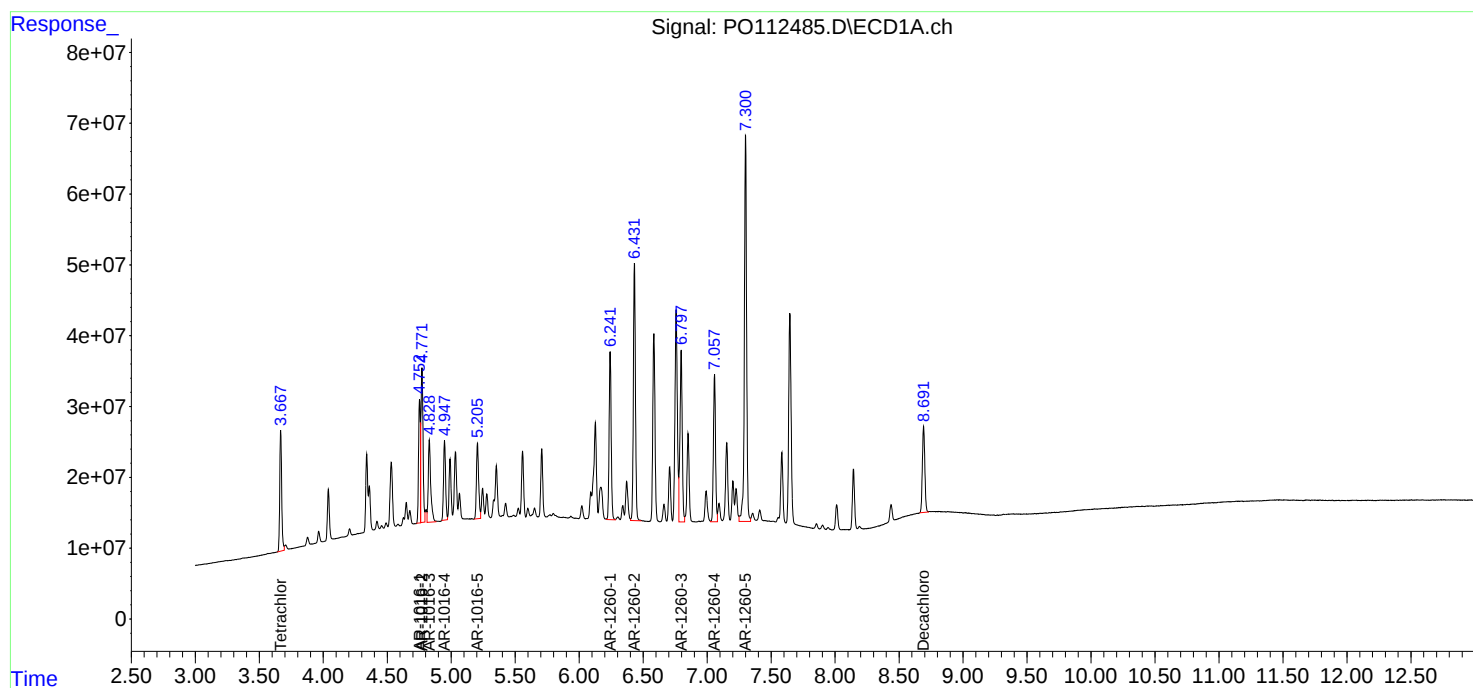
Instrument :
ECD_O
ClientSampleId :
PB168997BS

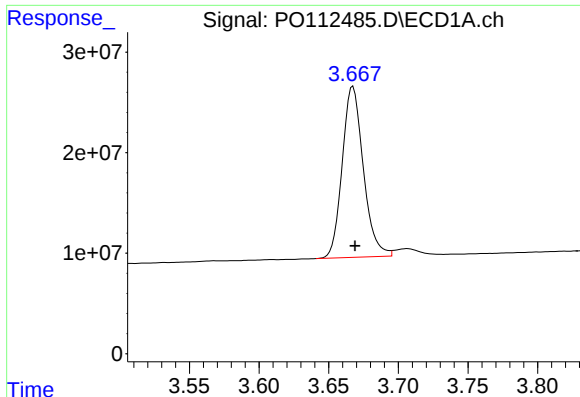
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 06:23:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





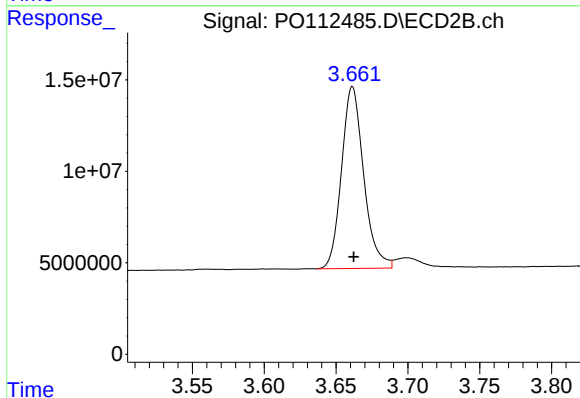
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 179613484
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168997BS

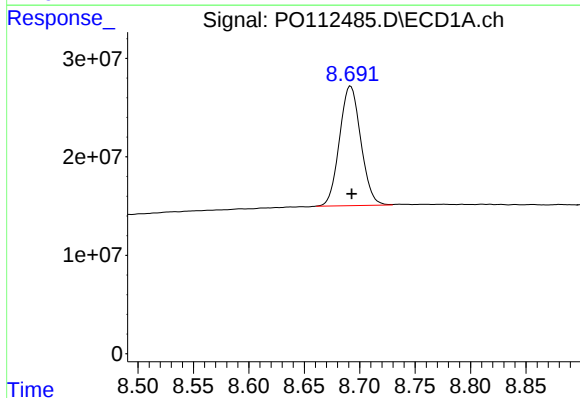
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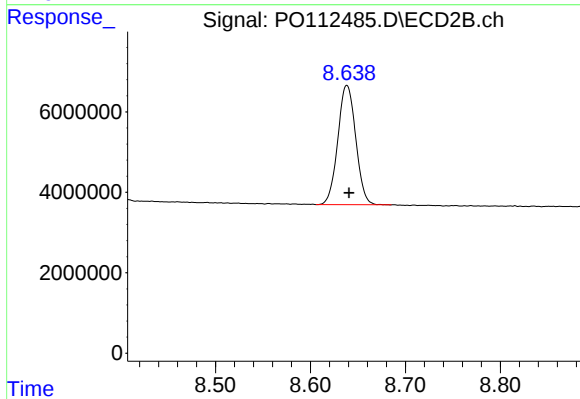
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 106716626
Conc: 21.48 ng/ml



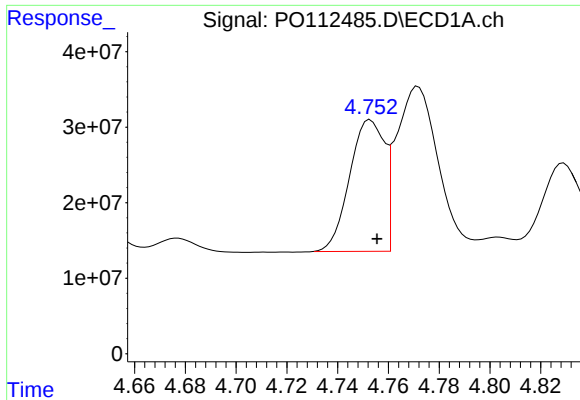
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 162335807
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 38933034
Conc: 22.03 ng/ml



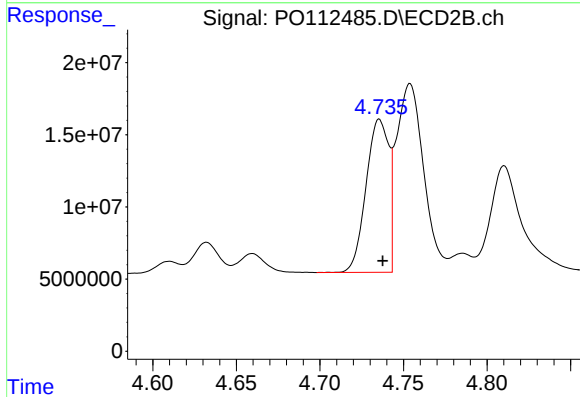
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 165790635
Conc: 617.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168997BS

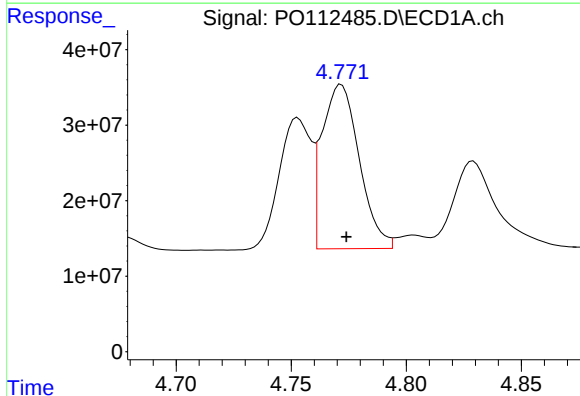
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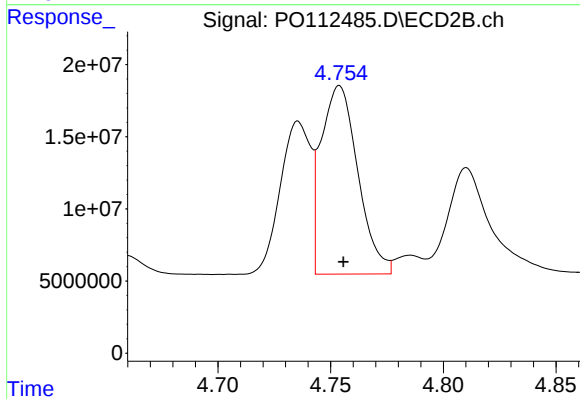
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 100128174
Conc: 572.14 ng/ml



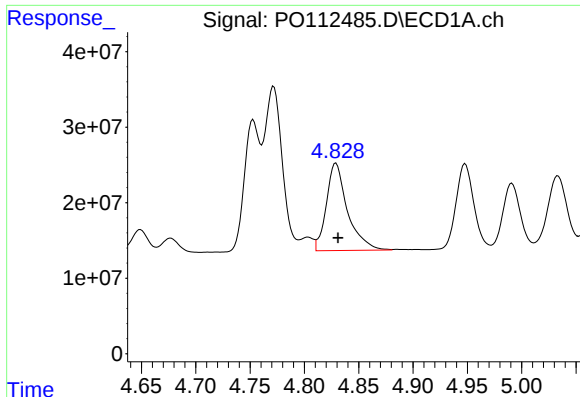
#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 240864366
Conc: 593.09 ng/ml m



#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 148238638
Conc: 569.07 ng/ml



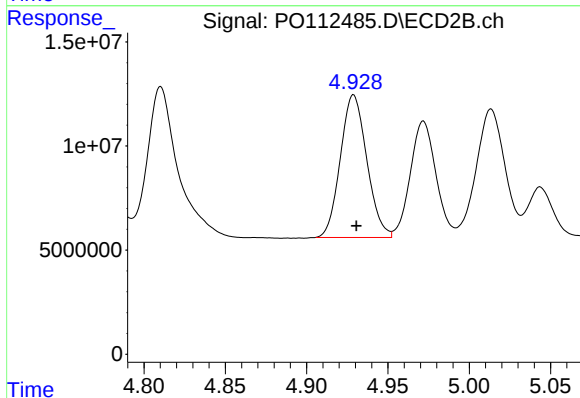
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 156614227
Conc: 598.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168997BS

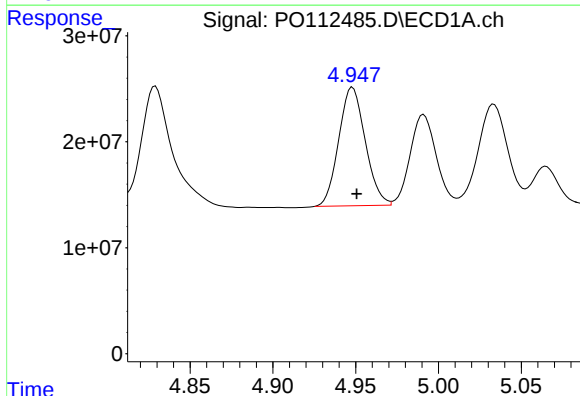
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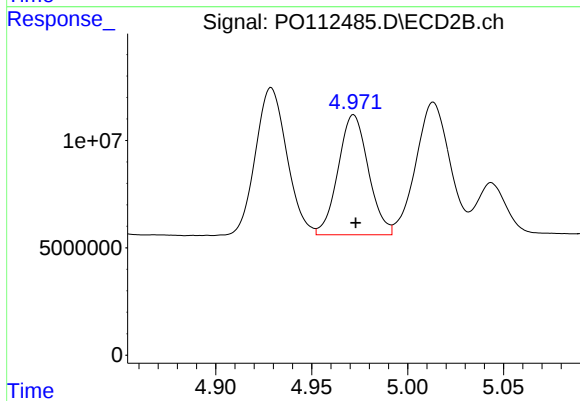
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 77542874
Conc: 570.31 ng/ml



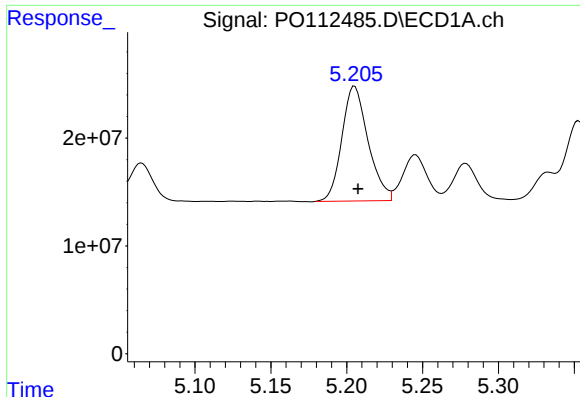
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 124881603
Conc: 589.50 ng/ml m



#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 61334620
Conc: 552.14 ng/ml



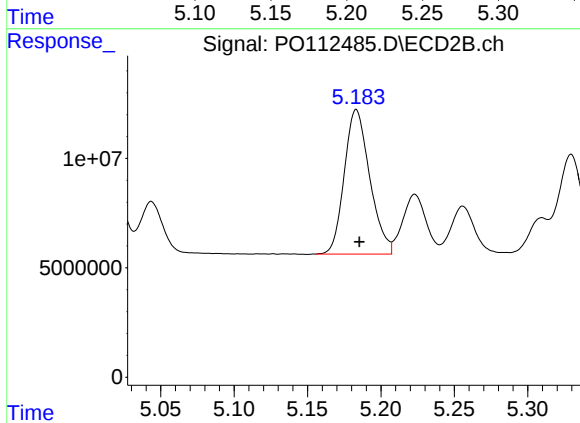
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 128712208
Conc: 586.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168997BS

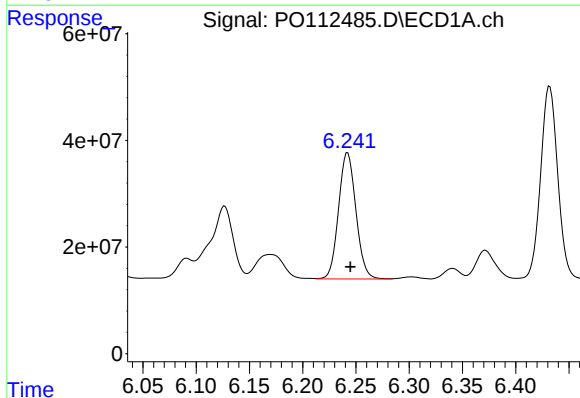
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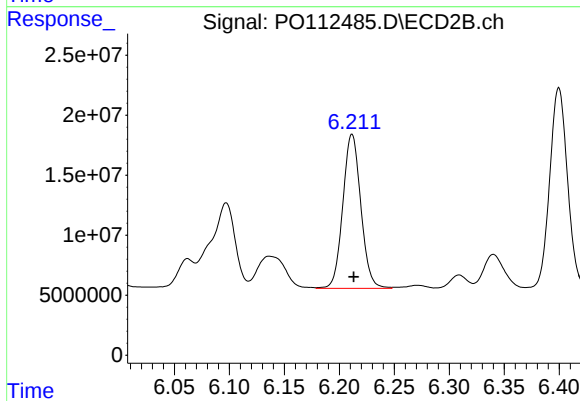
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 79681051
Conc: 556.03 ng/ml



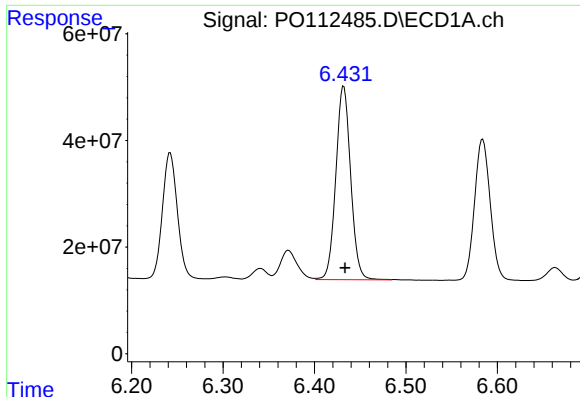
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 268999804
Conc: 612.29 ng/ml



#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 146725611
Conc: 590.42 ng/ml



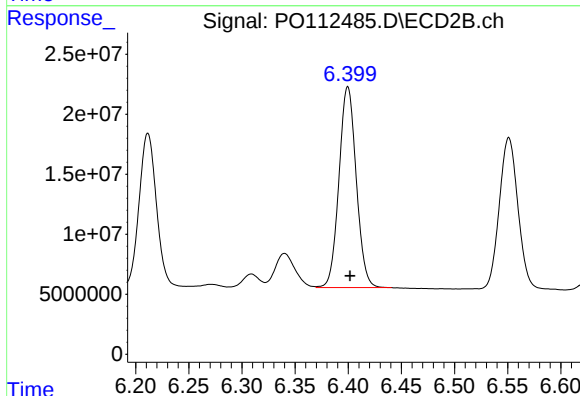
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 408928673
Conc: 594.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168997BS

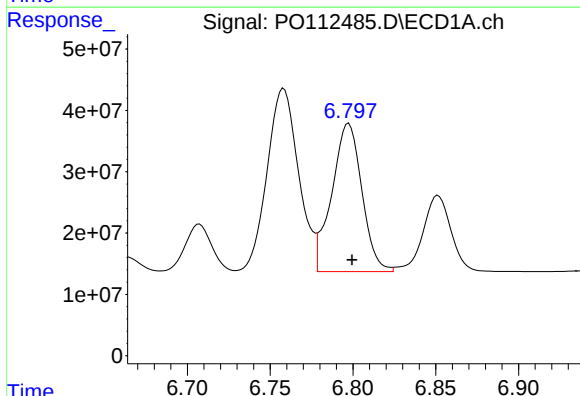
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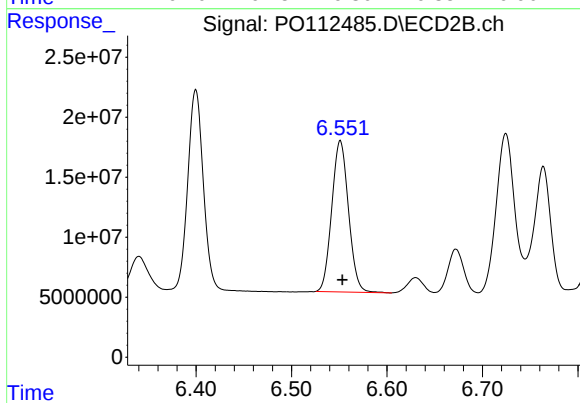
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 189376347
Conc: 574.75 ng/ml



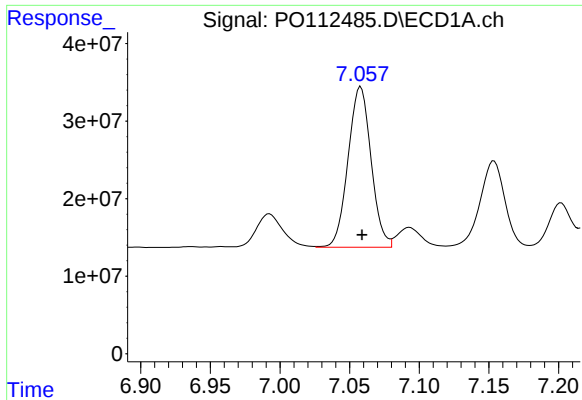
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 306017135
Conc: 520.42 ng/ml



#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 153738872
Conc: 598.39 ng/ml



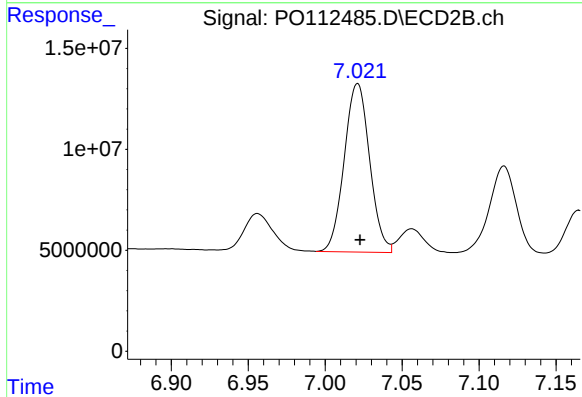
#34 AR-1260-4

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 238318718
Conc: 528.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168997BS

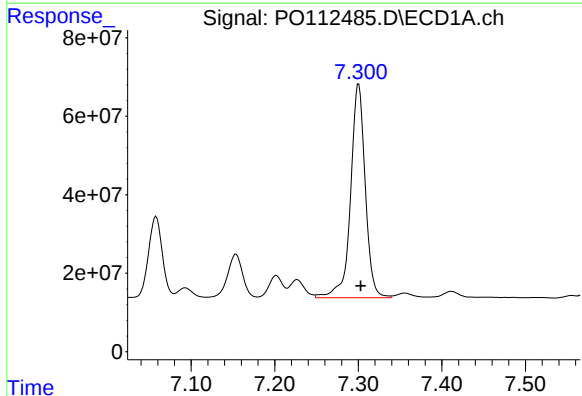
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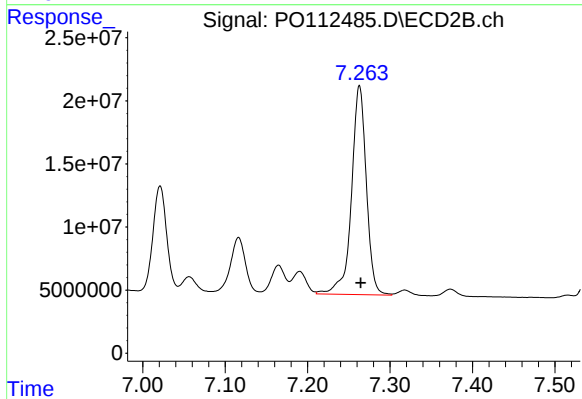
#34 AR-1260-4

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 95643284
Conc: 499.94 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 664195578
Conc: 536.01 ng/ml



#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 207684019
Conc: 503.85 ng/ml