

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071525\
 Data File : P0112291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 16:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:45:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.670	3.664	541.7E6	325.9E6	54.750	51.160
2) SA Decachlor...	8.698	8.644	382.0E6	90094090	55.874	52.275
Target Compounds						
3) L1 AR-1016-1	4.757	4.739	175.7E6	113.8E6	516.495	510.555m
4) L1 AR-1016-2	4.775	4.757	263.3E6	159.9E6	529.381	485.967m
5) L1 AR-1016-3	4.832	4.933	165.5E6	83004164	511.197	488.643
6) L1 AR-1016-4	4.952	5.017	134.5E6	79783964	523.569	581.399
7) L1 AR-1016-5	5.209	5.187	151.5E6	90568152	553.749	525.184m
31) L7 AR-1260-1	6.247	6.216	259.2E6	141.9E6	517.185	505.673
32) L7 AR-1260-2	6.437	6.405	387.6E6	180.0E6	525.092	529.424
33) L7 AR-1260-3	6.802	6.556	346.5E6	145.7E6	528.552	528.528m
34) L7 AR-1260-4	7.061	7.025	231.4E6	100.4E6	531.611	500.315m
35) L7 AR-1260-5	7.305	7.268	693.3E6	235.6E6	549.163	526.149

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

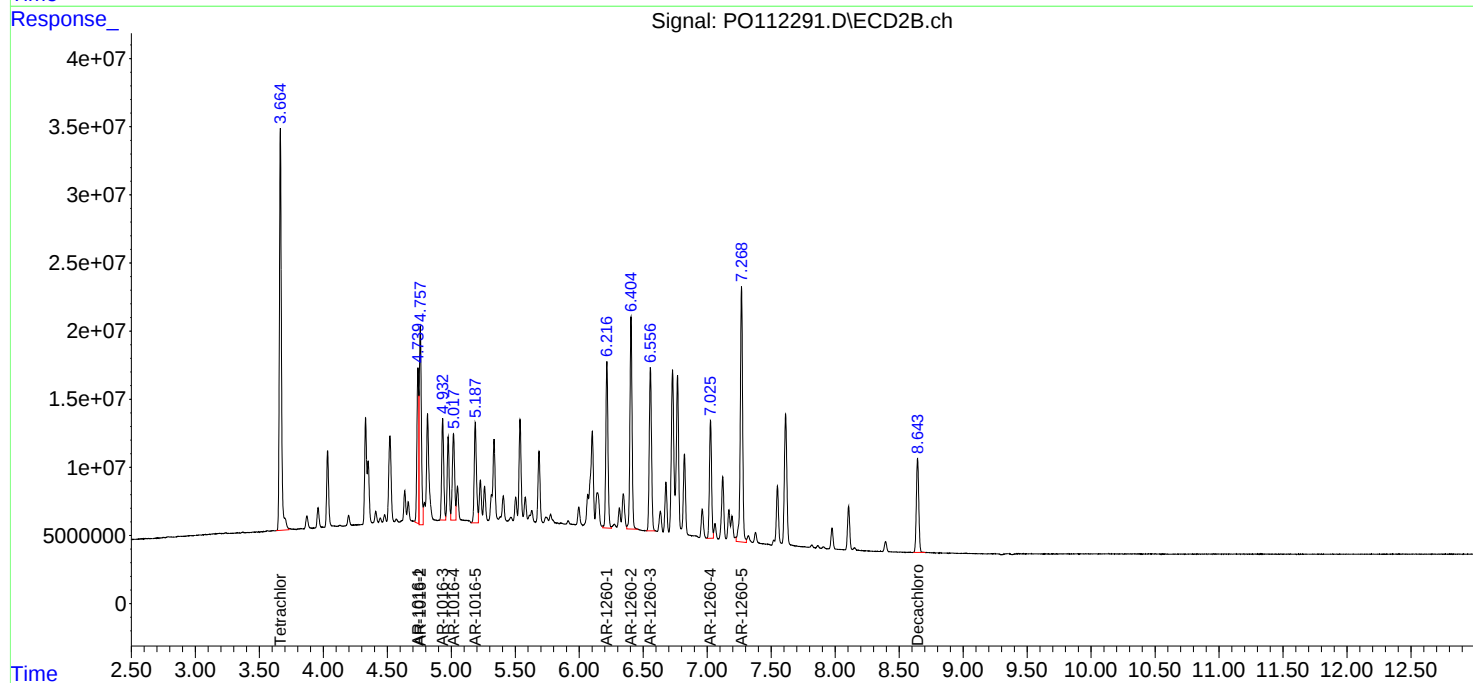
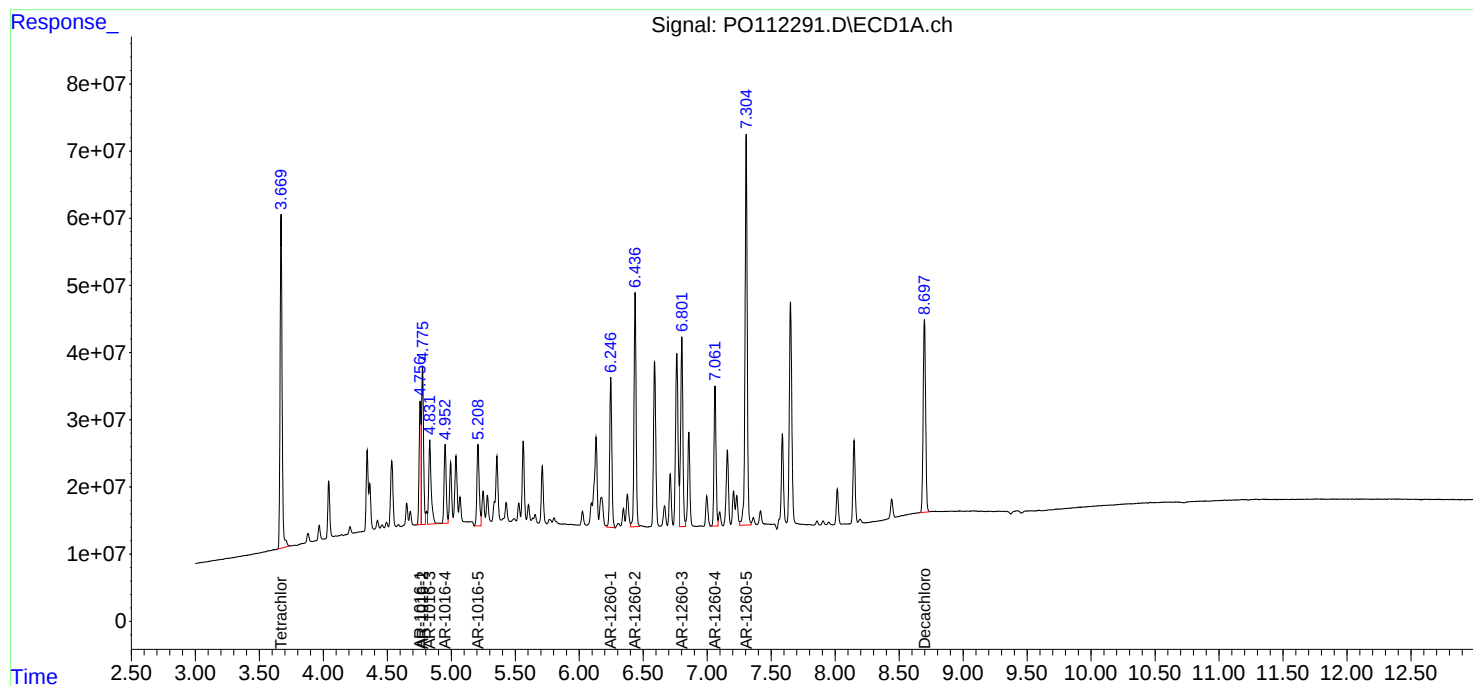
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

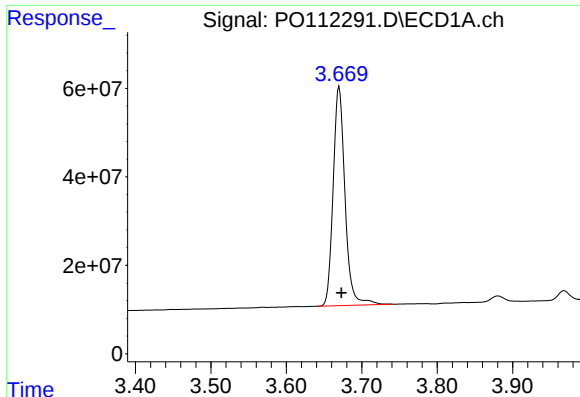
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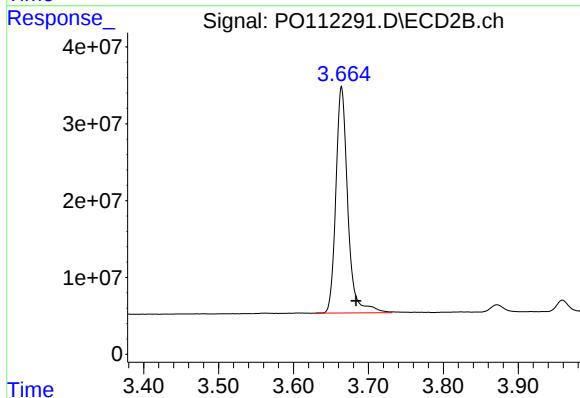
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 541735921
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

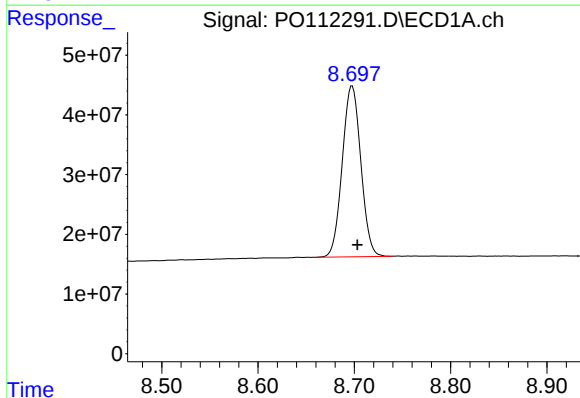
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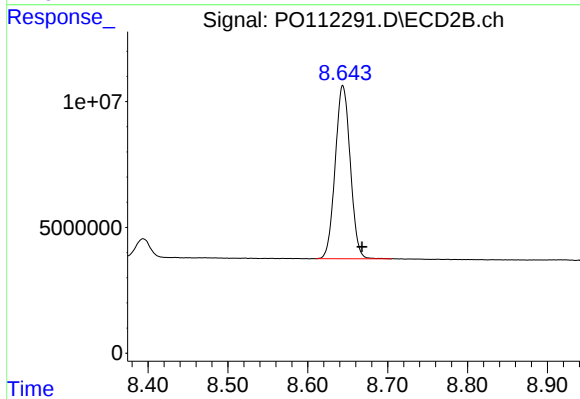
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.020 min
Response: 325940427
Conc: 51.16 ng/ml



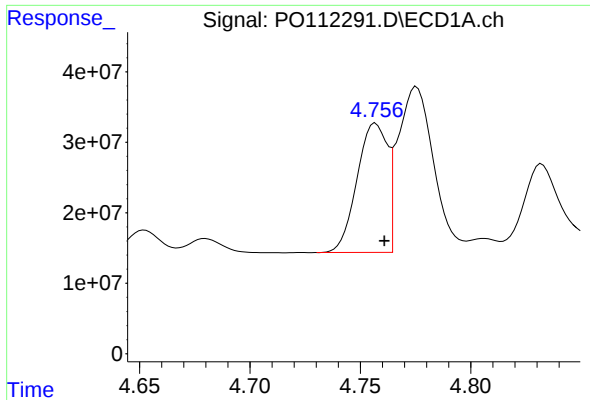
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 382010179
Conc: 55.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.024 min
Response: 90094090
Conc: 52.28 ng/ml



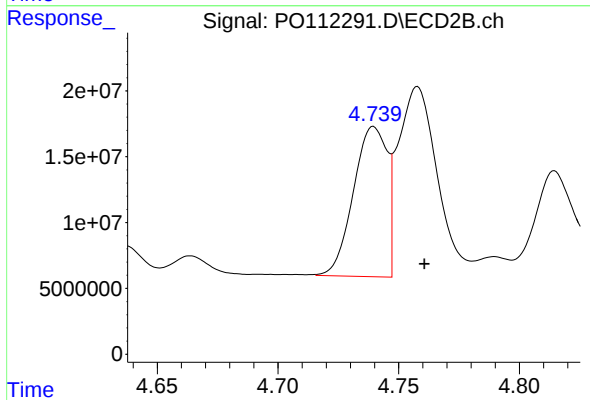
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 175671662
Conc: 516.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

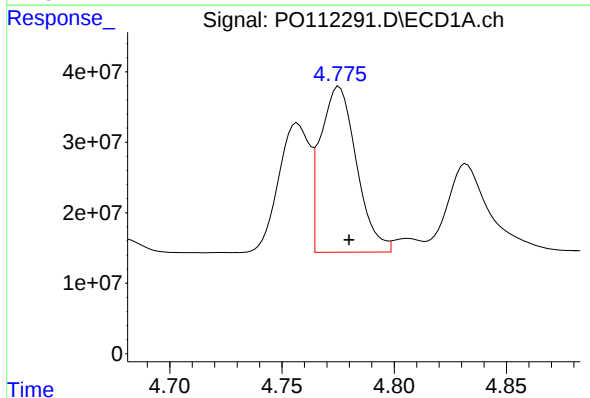
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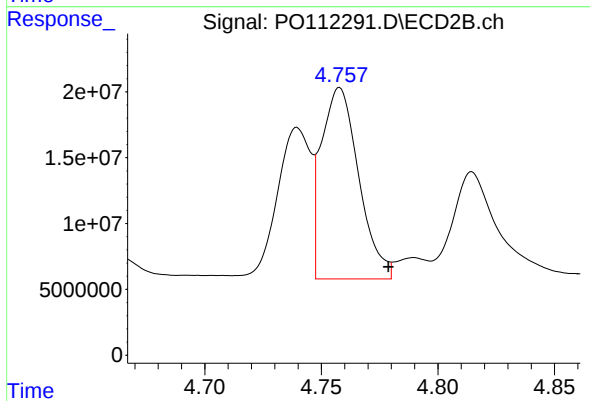
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 113769208
Conc: 510.56 ng/ml m



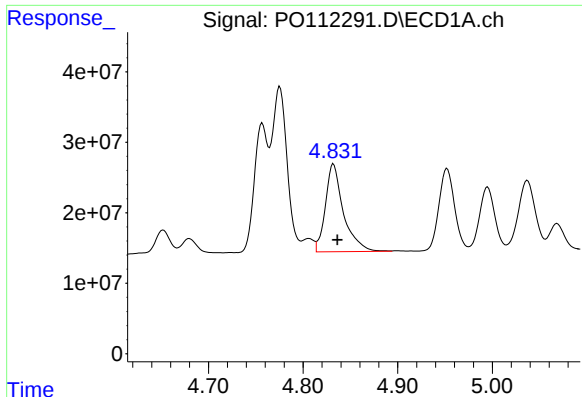
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 263256757
Conc: 529.38 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.021 min
Response: 159930422
Conc: 485.97 ng/ml m



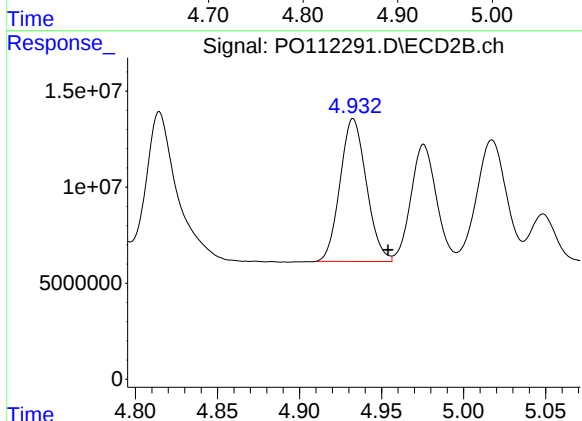
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 165481476
Conc: 511.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

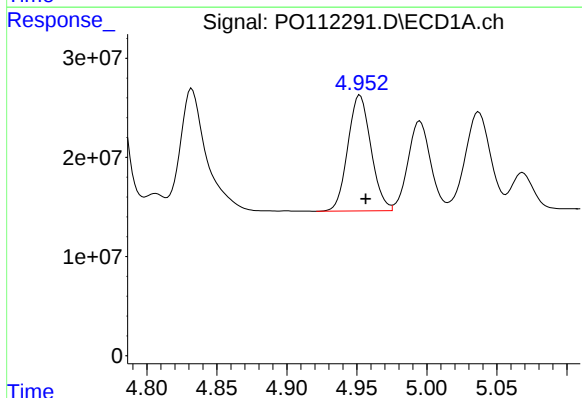
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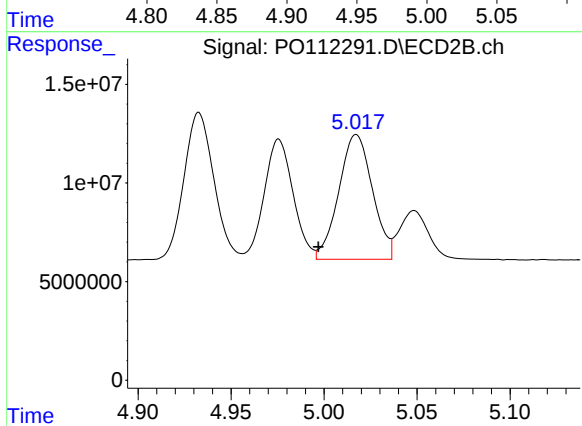
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.021 min
Response: 83004164
Conc: 488.64 ng/ml



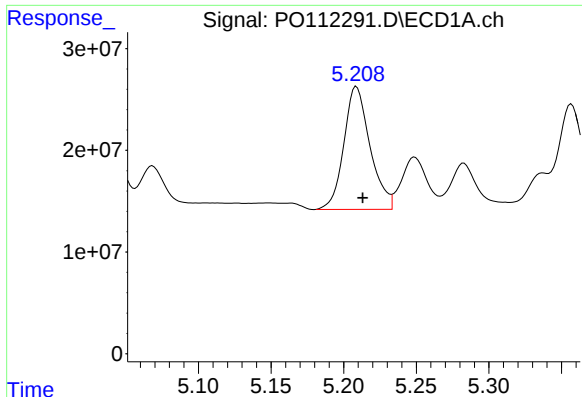
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 134452213
Conc: 523.57 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: 79783964
Conc: 581.40 ng/ml



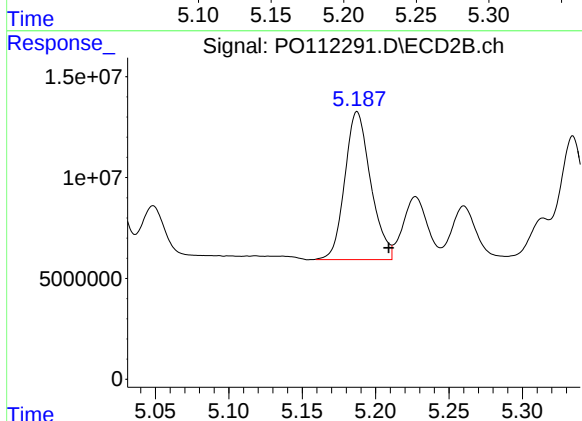
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 151539877
Conc: 553.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

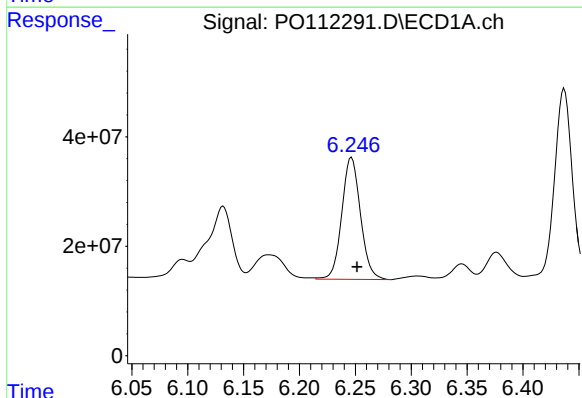
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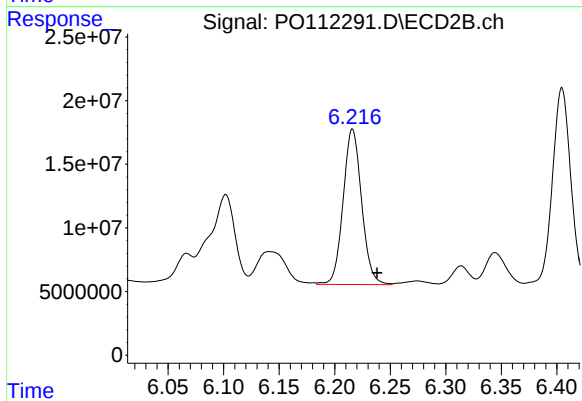
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.022 min
Response: 90568152
Conc: 525.18 ng/ml m



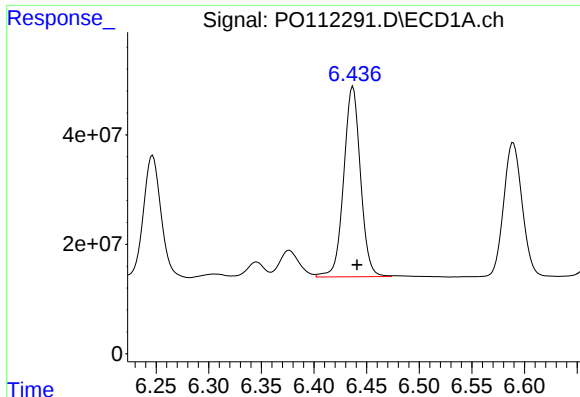
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 259233056
Conc: 517.18 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.022 min
Response: 141872744
Conc: 505.67 ng/ml



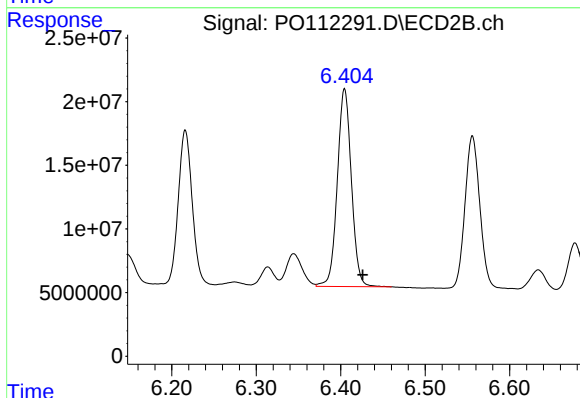
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 387588504
Conc: 525.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

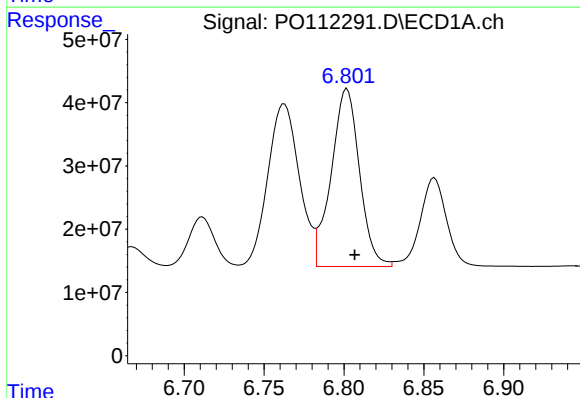
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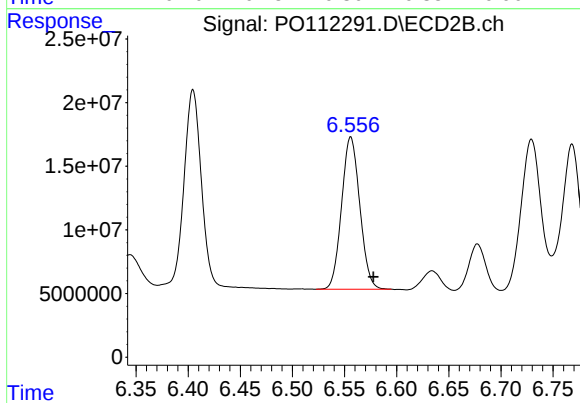
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.021 min
Response: 180002267
Conc: 529.42 ng/ml



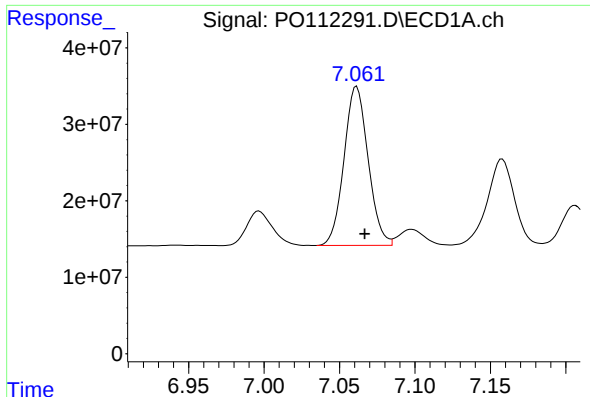
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 346456129
Conc: 528.55 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 145654906
Conc: 528.53 ng/ml m



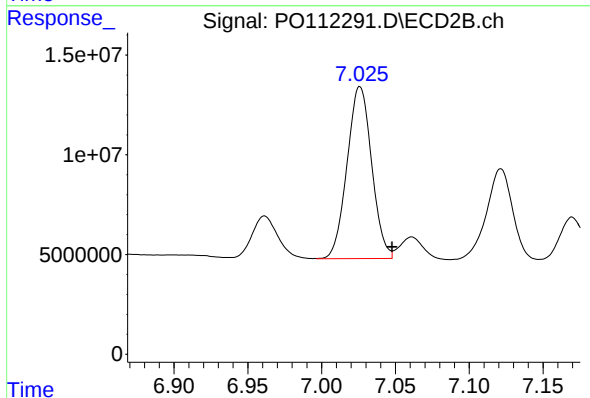
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 231382639
Conc: 531.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

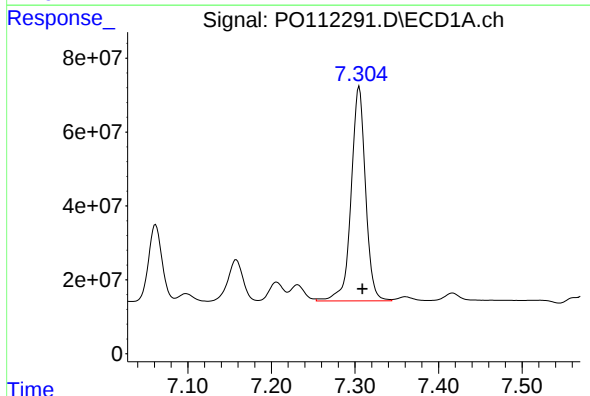
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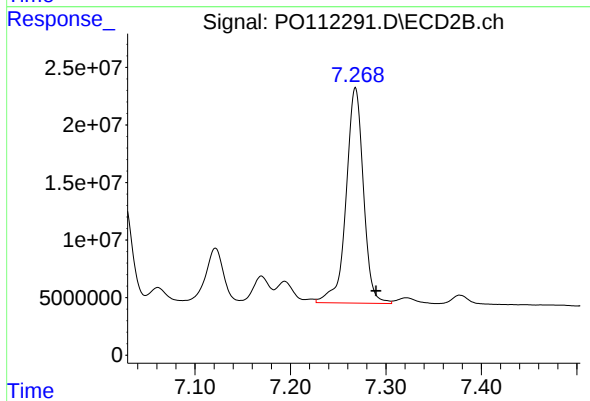
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.022 min
Response: 100385605
Conc: 500.31 ng/ml m



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 693338895
Conc: 549.16 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.021 min
Response: 235571753
Conc: 526.15 ng/ml