

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070925\
 Data File : P0112150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 21:13
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:05:39 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	469.5E6	292.3E6	47.449	45.883
2)	SA Decachlor...	8.699	8.647	338.6E6	82531895	49.528	47.887
Target Compounds							
3)	L1 AR-1016-1	4.758	4.741	159.4E6	98725303	468.691	443.043m
4)	L1 AR-1016-2	4.777	4.759	234.1E6	139.4E6	470.813	423.556m
5)	L1 AR-1016-3	4.833	4.935	150.5E6	76500112	465.050	450.353
6)	L1 AR-1016-4	4.953	4.977	122.6E6	59985714	477.439	437.126
7)	L1 AR-1016-5	5.209	5.189	125.0E6	86214599	456.735m	499.939
31)	L7 AR-1260-1	6.248	6.218	241.6E6	127.2E6	481.935	453.542
32)	L7 AR-1260-2	6.437	6.407	353.6E6	157.7E6	479.061	463.839
33)	L7 AR-1260-3	6.804	6.558	290.9E6	128.9E6	443.866	467.637m
34)	L7 AR-1260-4	7.063	7.028	211.4E6	91147489	485.647	454.272m
35)	L7 AR-1260-5	7.306	7.270	606.7E6	207.3E6	480.503	463.035

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070925\
Data File : PO112150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 21:13
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

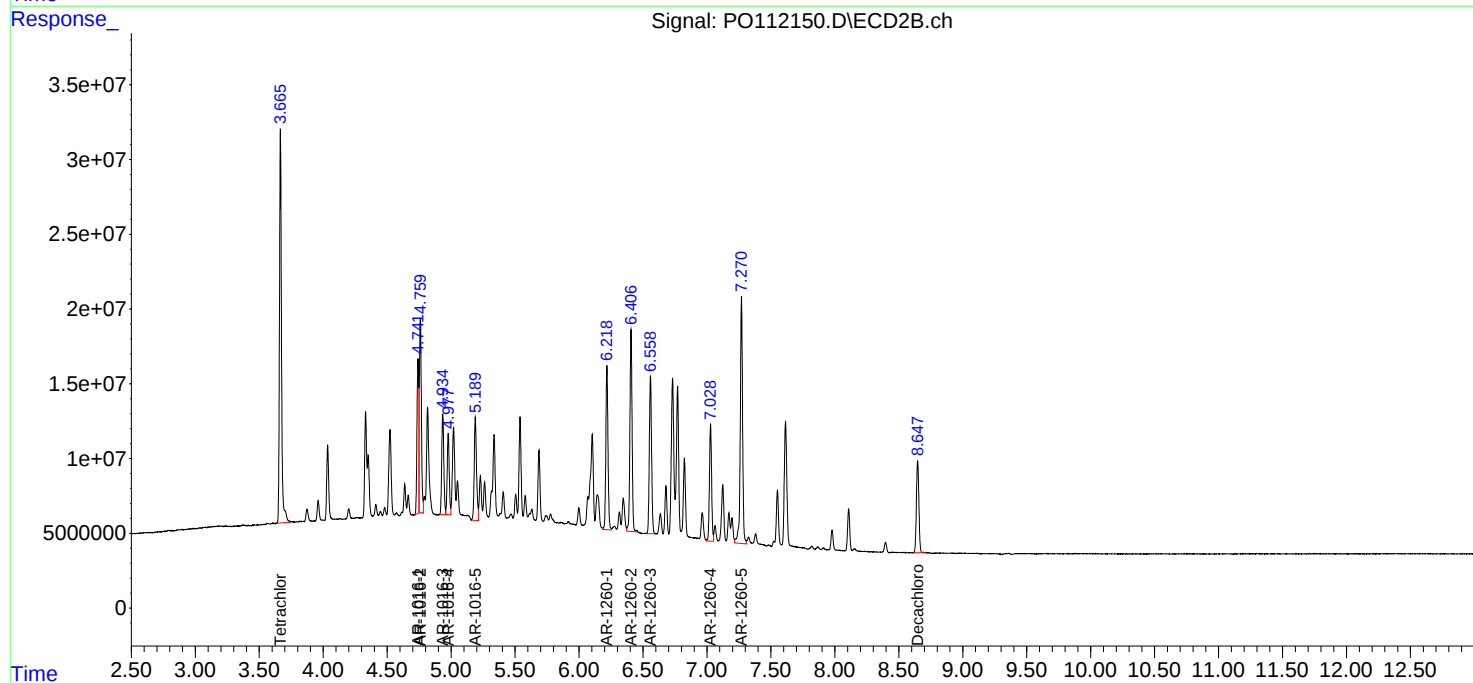
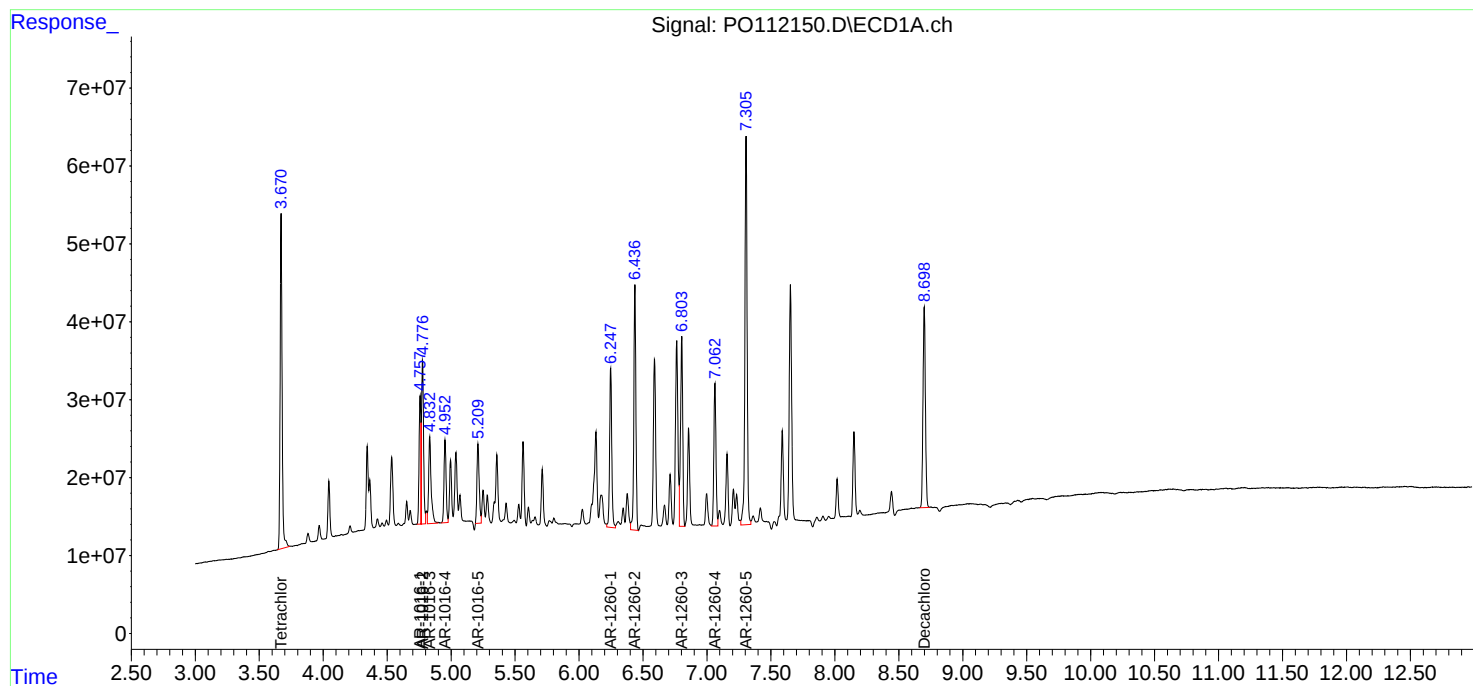
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

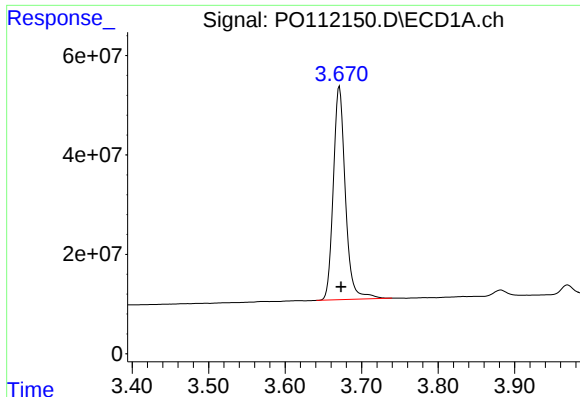
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response via : Initial Calibration
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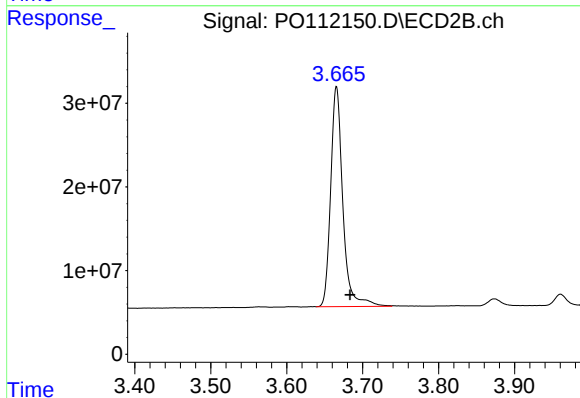
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 469495091
Conc: 47.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

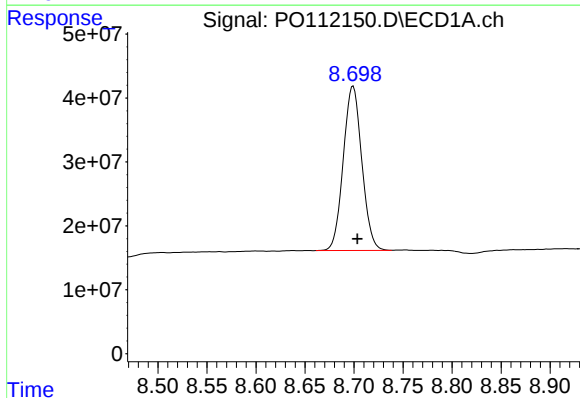
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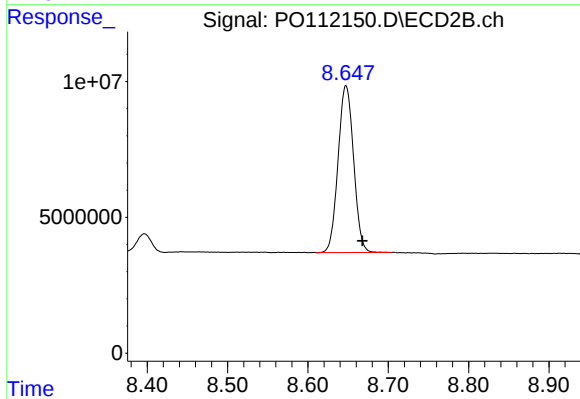
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.018 min
Response: 292320654
Conc: 45.88 ng/ml



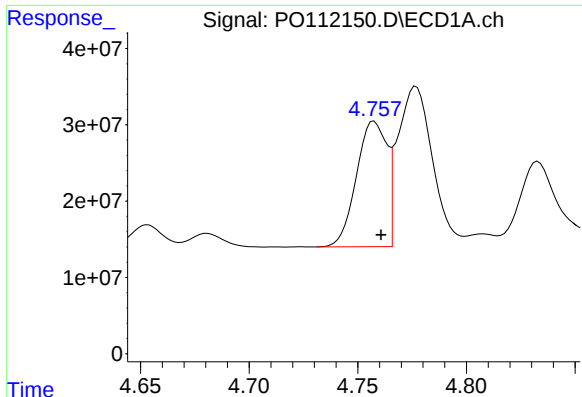
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 338626278
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.021 min
Response: 82531895
Conc: 47.89 ng/ml



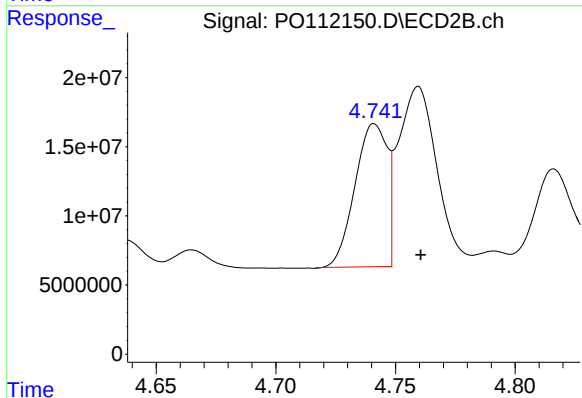
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 159412559
Conc: 468.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

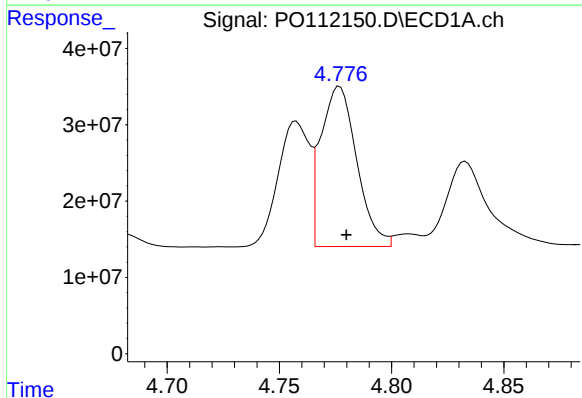
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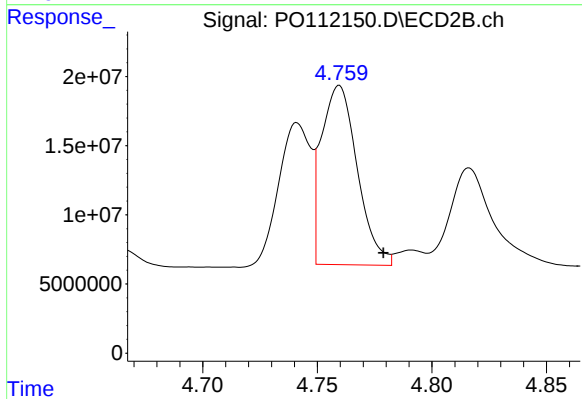
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.020 min
Response: 98725303
Conc: 443.04 ng/ml m



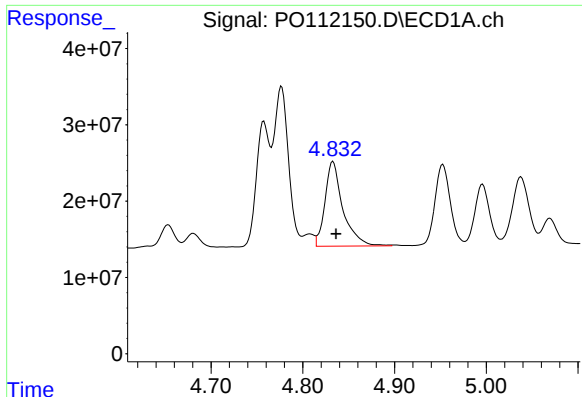
#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 234131647
Conc: 470.81 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.019 min
Response: 139391218
Conc: 423.56 ng/ml m



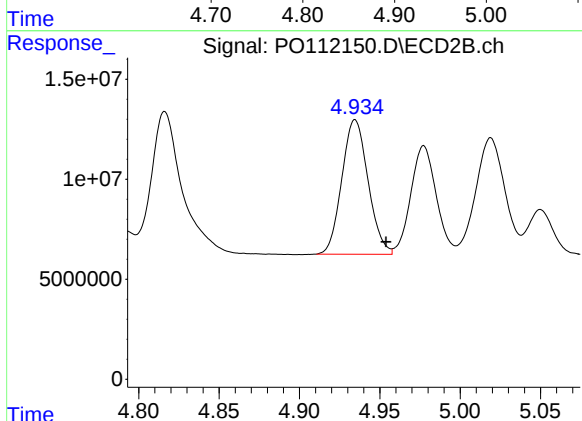
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 150543253
Conc: 465.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

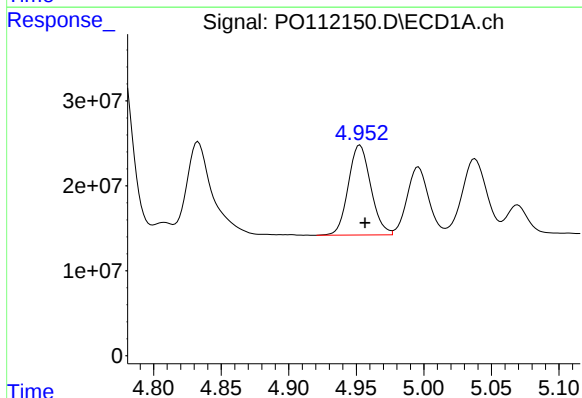
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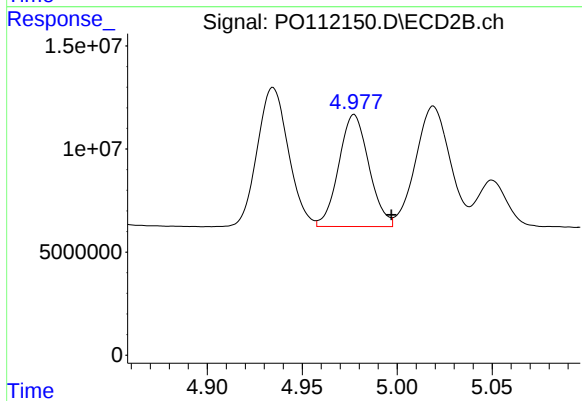
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: 76500112
Conc: 450.35 ng/ml



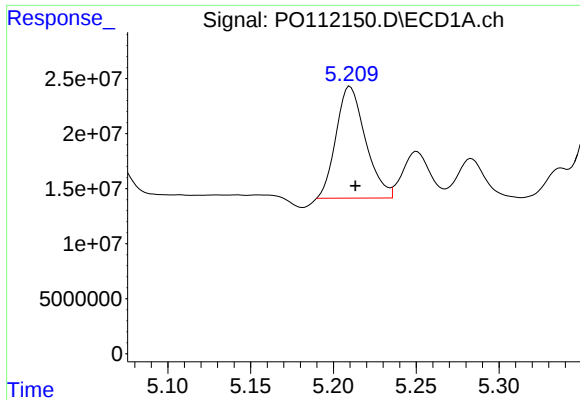
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 122606246
Conc: 477.44 ng/ml



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.020 min
Response: 59985714
Conc: 437.13 ng/ml



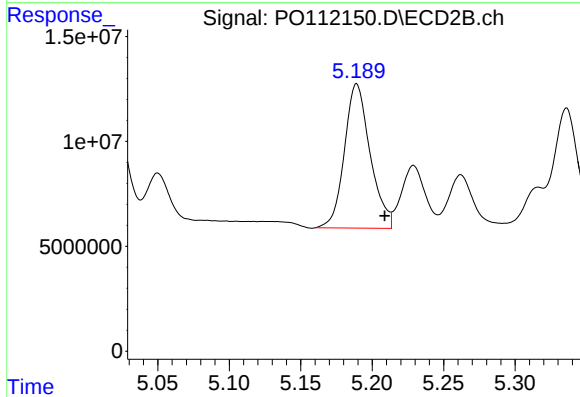
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 124990842
Conc: 456.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

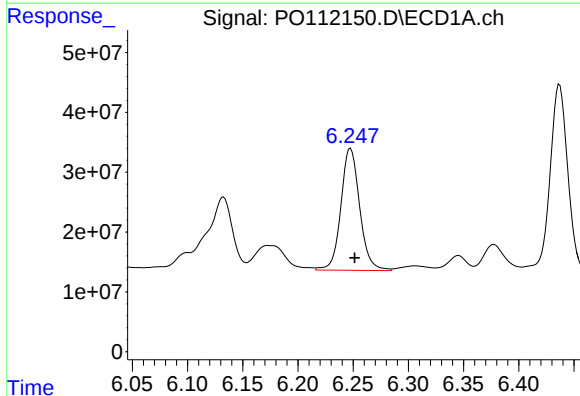
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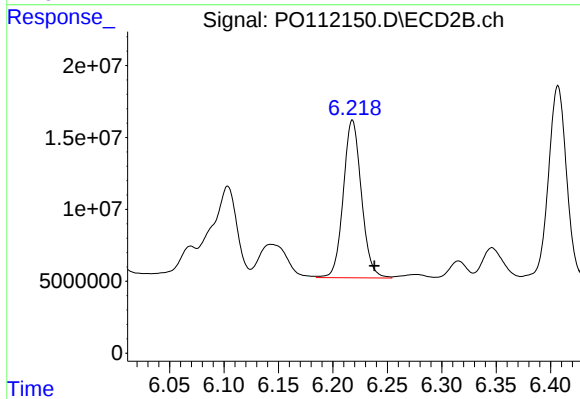
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.020 min
Response: 86214599
Conc: 499.94 ng/ml



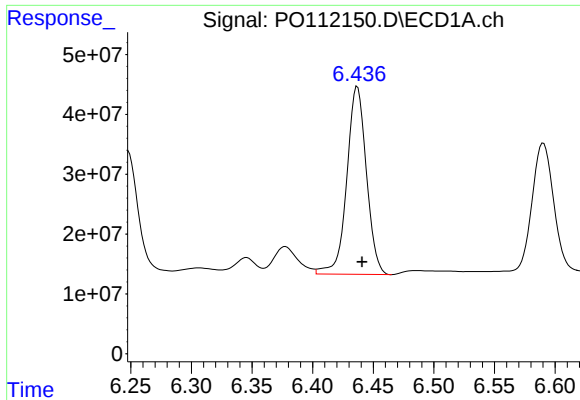
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 241564805
Conc: 481.94 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.020 min
Response: 127246573
Conc: 453.54 ng/ml



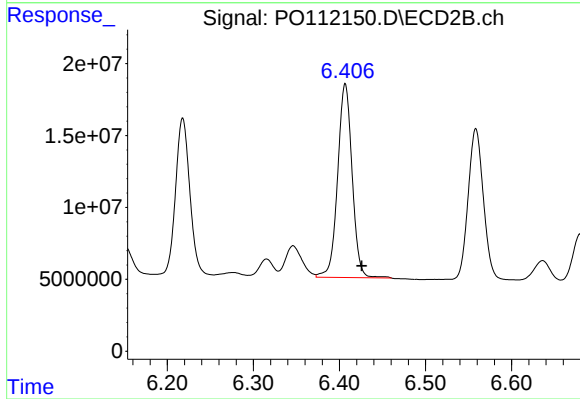
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 353611749
Conc: 479.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

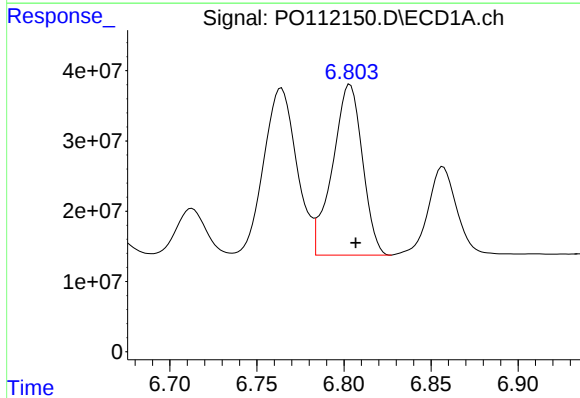
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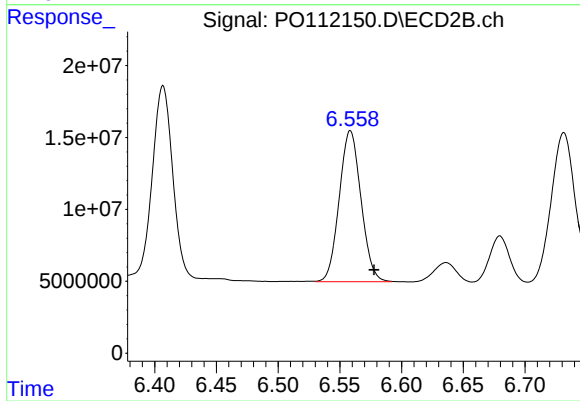
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.019 min
Response: 157703626
Conc: 463.84 ng/ml



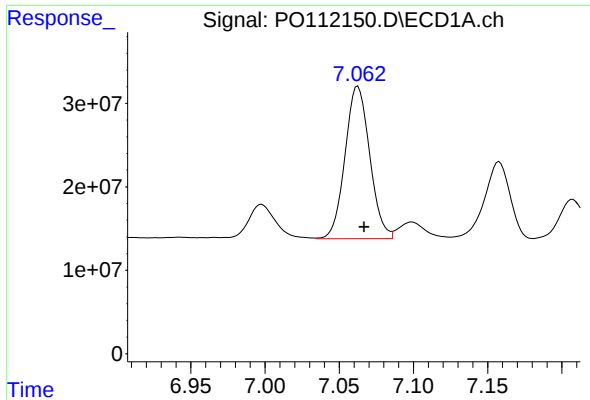
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 290945956
Conc: 443.87 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.020 min
Response: 128874177
Conc: 467.64 ng/ml m



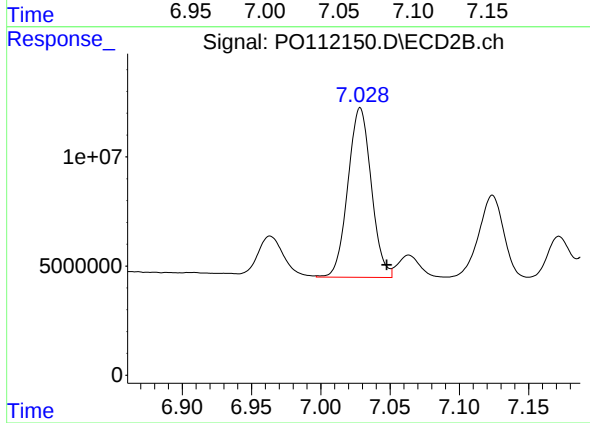
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 211376533
Conc: 485.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

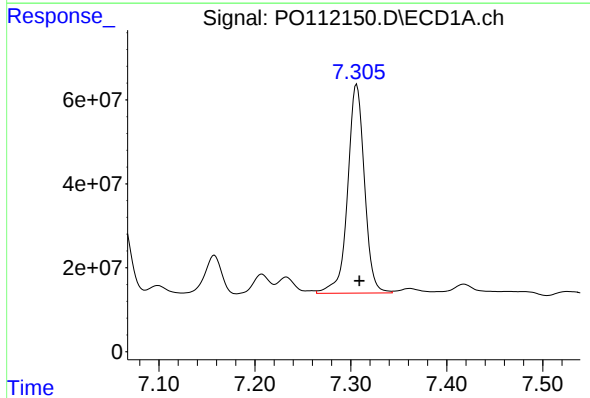
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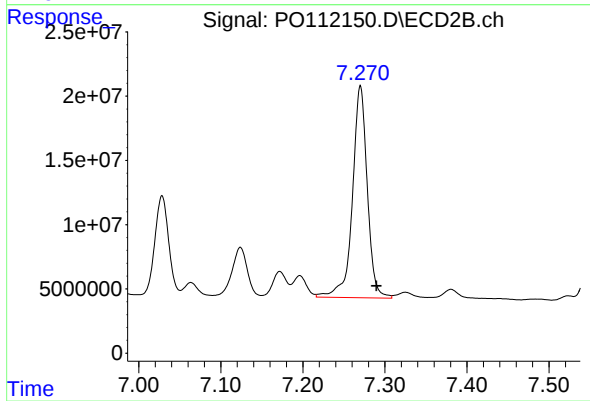
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.020 min
Response: 91147489
Conc: 454.27 ng/ml m



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 606652381
Conc: 480.50 ng/ml



#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.019 min
Response: 207313857
Conc: 463.03 ng/ml