

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110325\
 Data File : PO114849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 14:33
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:23:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.349	3.652	290.9E6	189.1E6	53.590	47.251
2)	SA Decachlor...	9.932	8.643	165.6E6	133.6E6	45.481	40.090m
Target Compounds							
3)	L1 AR-1016-1	5.487	4.729	87021797	75903725	482.496	450.776m
4)	L1 AR-1016-2	5.509	4.748	137.4E6	109.7E6	451.403	453.431
5)	L1 AR-1016-3	5.570	4.923	78256212	52561121	442.495	423.355
6)	L1 AR-1016-4	5.666	4.965	67307621	42678219	489.316	442.145
7)	L1 AR-1016-5	5.957	5.177	66255889	60408840	524.734	472.477
31)	L7 AR-1260-1	7.071	6.207	103.5E6	102.7E6	474.853	436.266
32)	L7 AR-1260-2	7.324	6.395	141.1E6	144.3E6	457.378	431.391
33)	L7 AR-1260-3	7.681	6.547	110.7E6	120.0E6	431.744m	406.856
34)	L7 AR-1260-4	7.903	7.019	103.3E6	98143014	443.691	440.282m
35)	L7 AR-1260-5	8.210	7.259	249.8E6	276.7E6	430.496	451.451

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

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Acq On : 03 Nov 2025 14:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

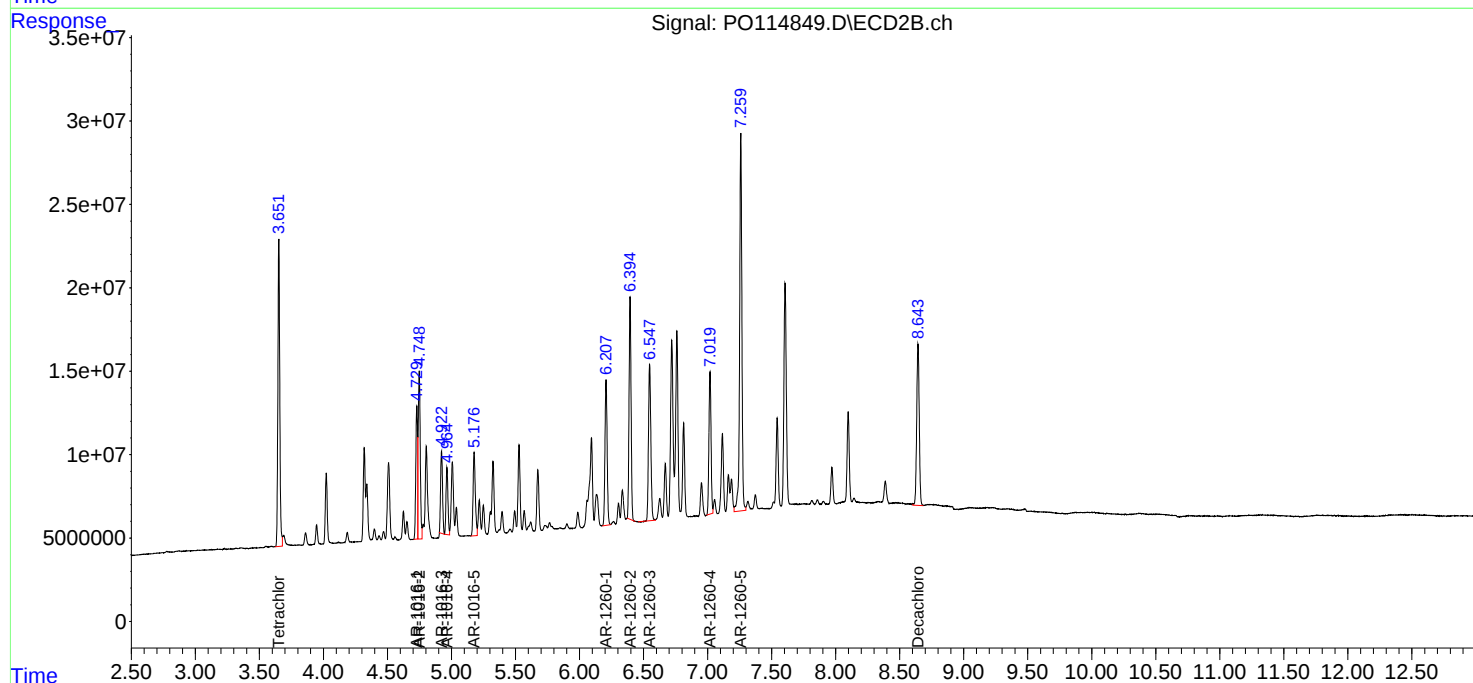
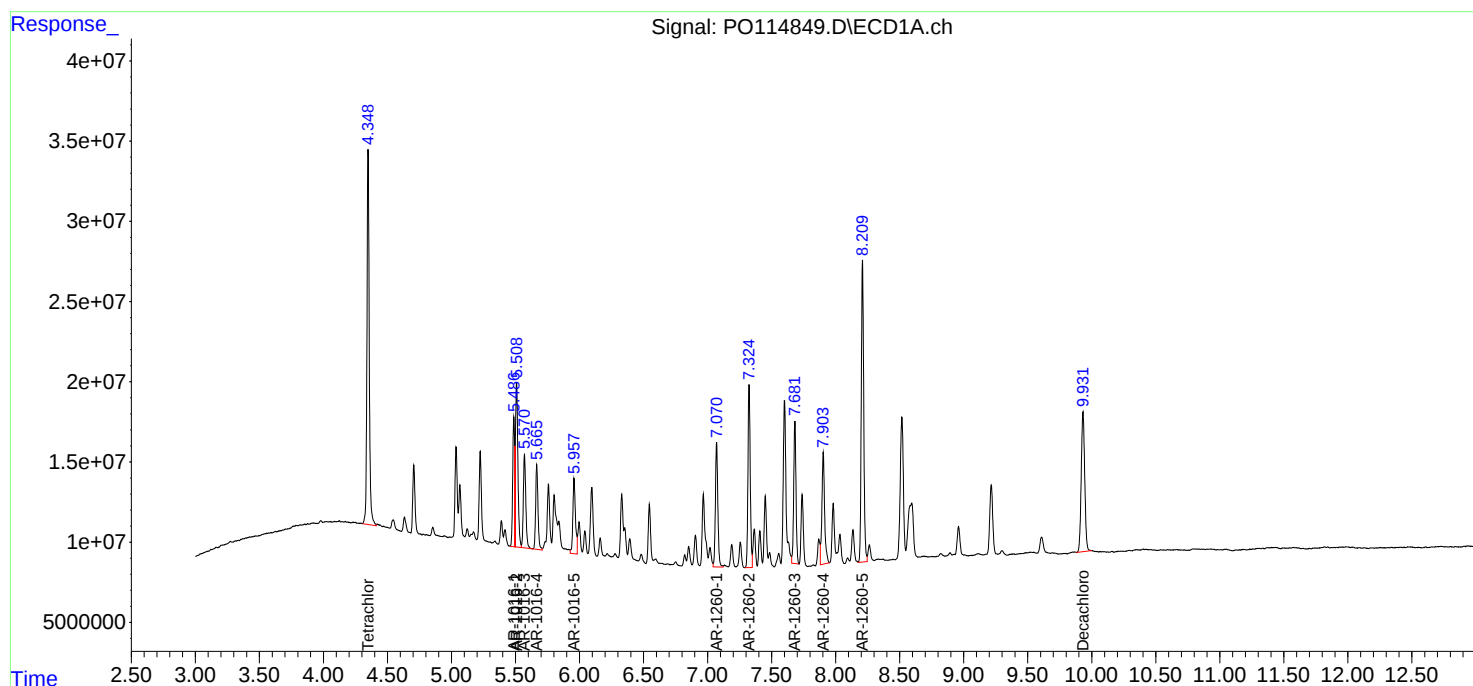
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

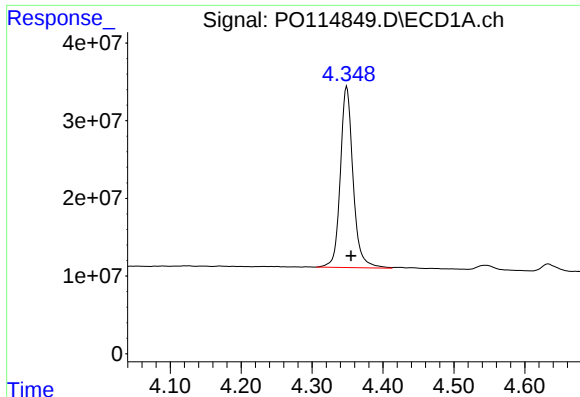
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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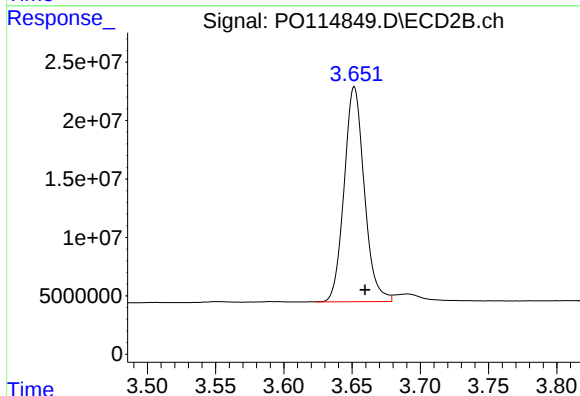
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 290937657
Conc: 53.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

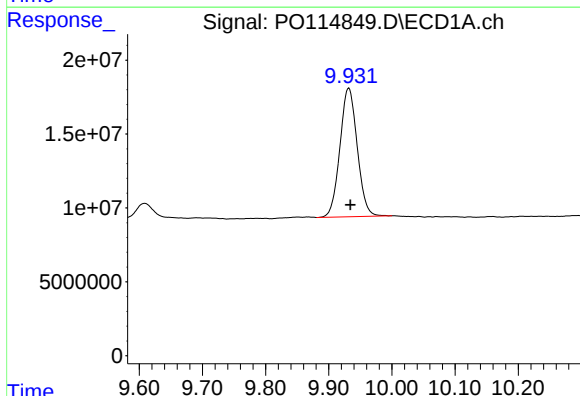
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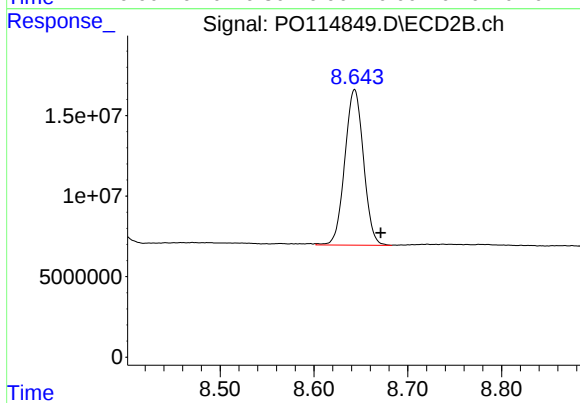
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.008 min
Response: 189111698
Conc: 47.25 ng/ml



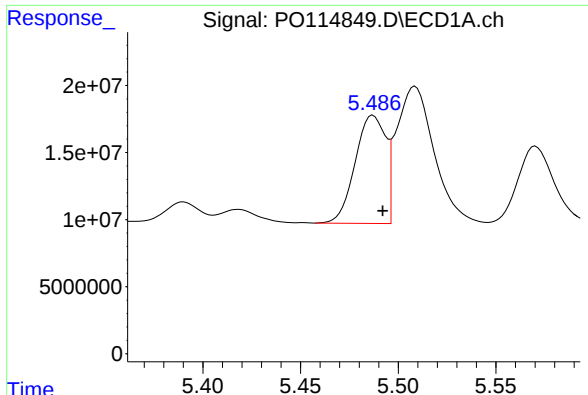
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 165601402
Conc: 45.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.028 min
Response: 133626726
Conc: 40.09 ng/ml m



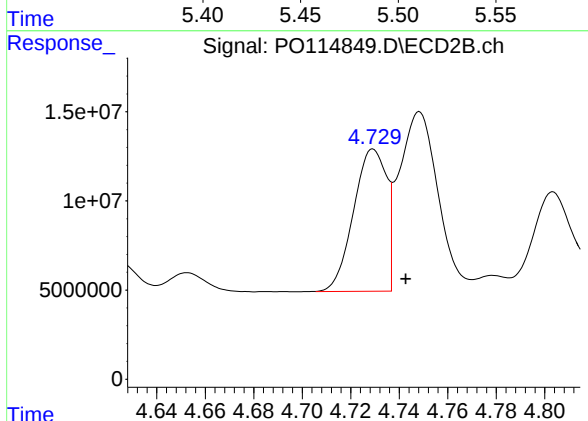
#3 AR-1016-1

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 87021797
Conc: 482.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

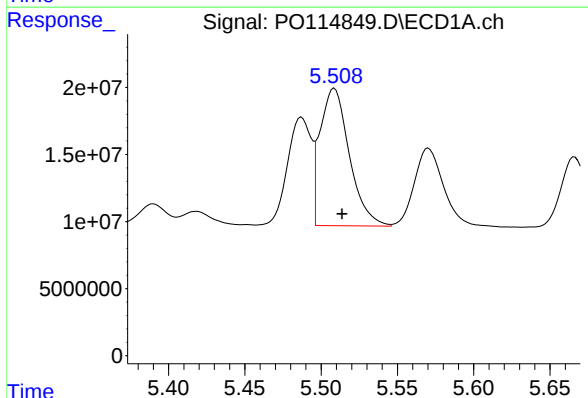
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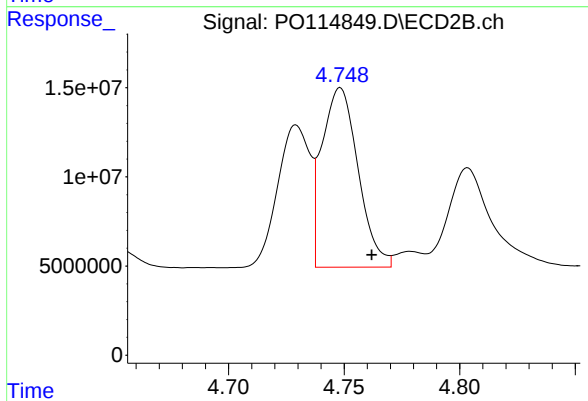
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.014 min
Response: 75903725
Conc: 450.78 ng/ml m



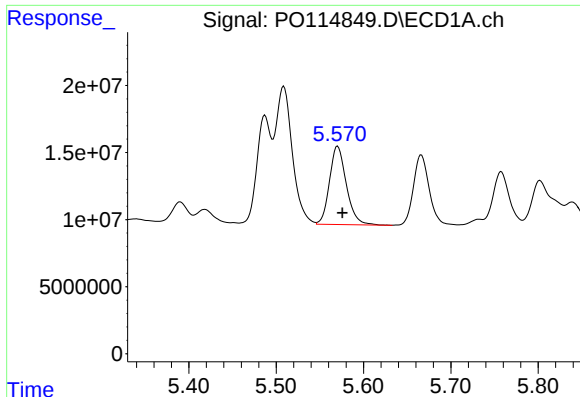
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 137360806
Conc: 451.40 ng/ml



#4 AR-1016-2

R.T.: 4.748 min
Delta R.T.: -0.014 min
Response: 109746635
Conc: 453.43 ng/ml



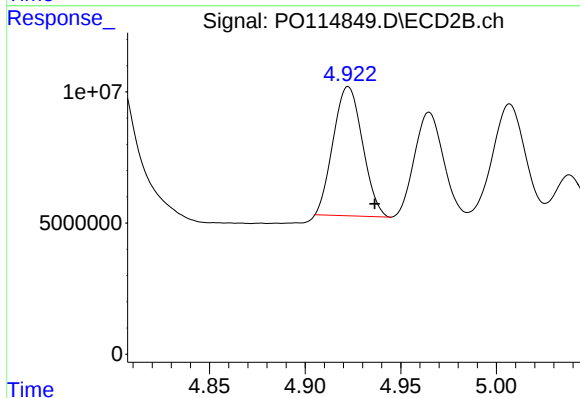
#5 AR-1016-3

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 78256212
Conc: 442.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

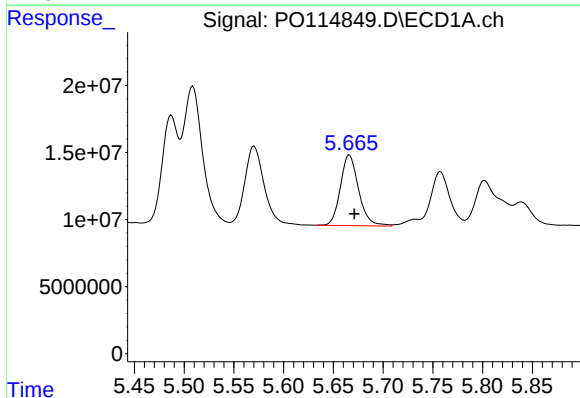
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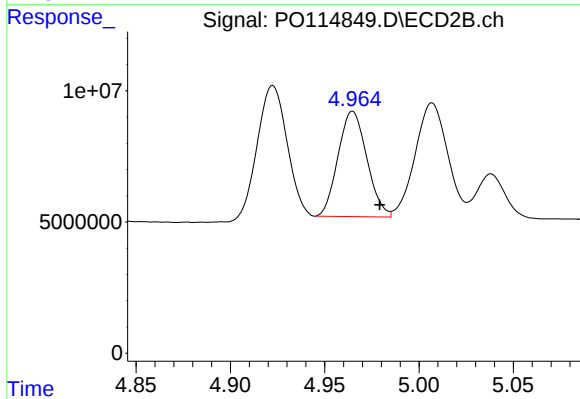
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.014 min
Response: 52561121
Conc: 423.36 ng/ml



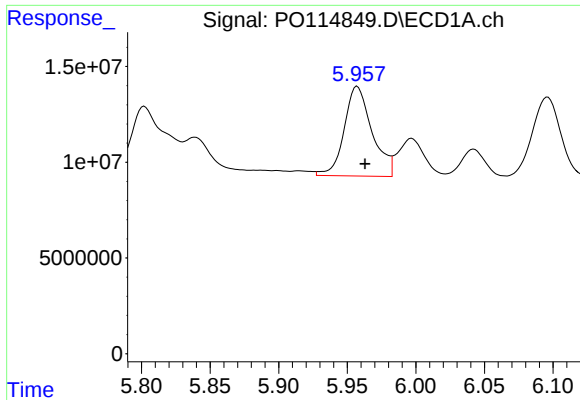
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 67307621
Conc: 489.32 ng/ml



#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.014 min
Response: 42678219
Conc: 442.14 ng/ml



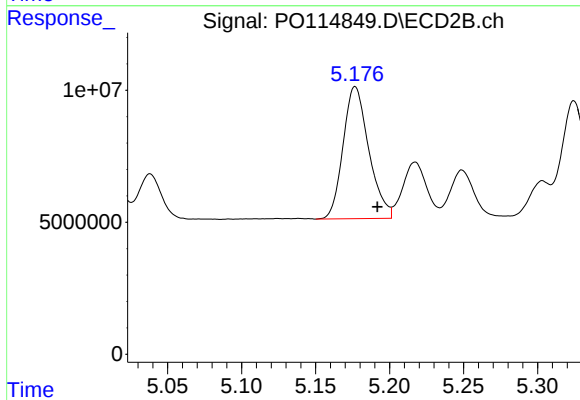
#7 AR-1016-5

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 66255889
Conc: 524.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

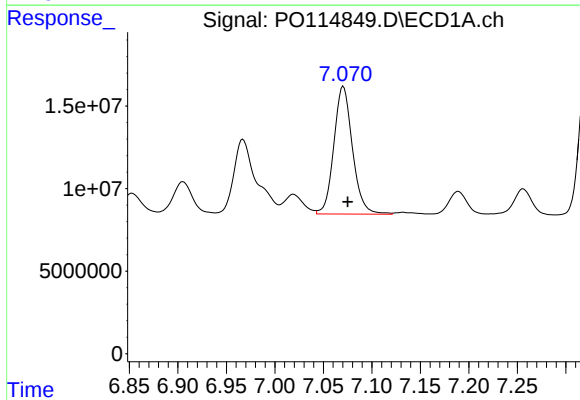
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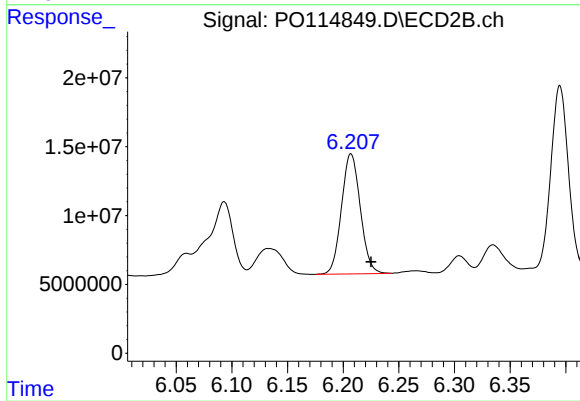
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.015 min
Response: 60408840
Conc: 472.48 ng/ml



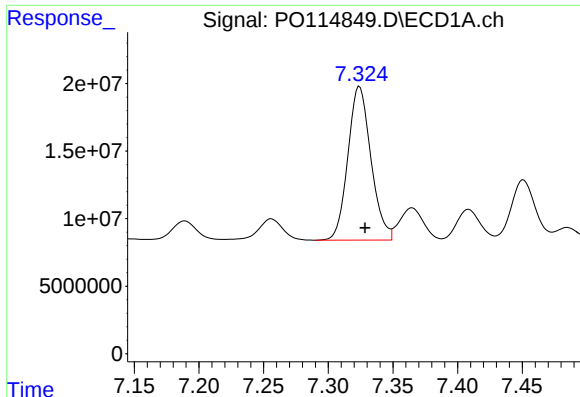
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 103485166
Conc: 474.85 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.018 min
Response: 102733358
Conc: 436.27 ng/ml



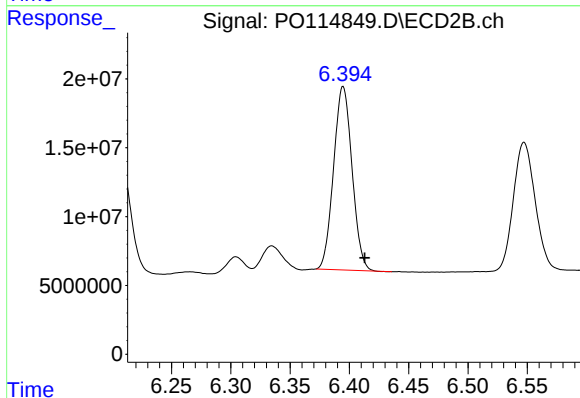
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 141103191
Conc: 457.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

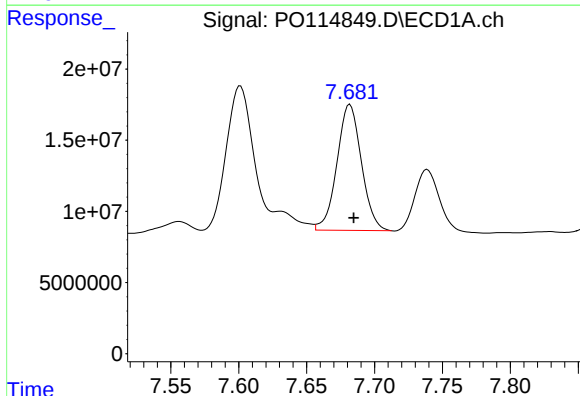
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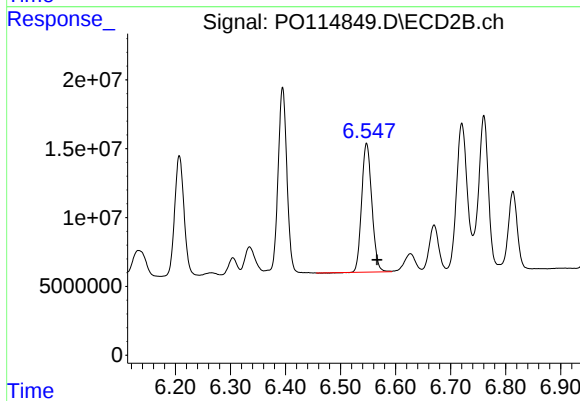
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.018 min
Response: 144252188
Conc: 431.39 ng/ml



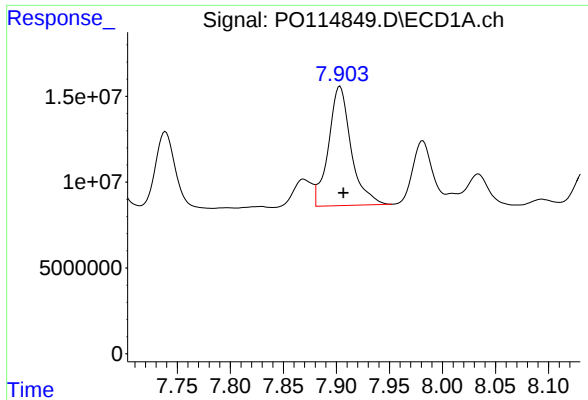
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 110729473
Conc: 431.74 ng/ml m



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 119998629
Conc: 406.86 ng/ml



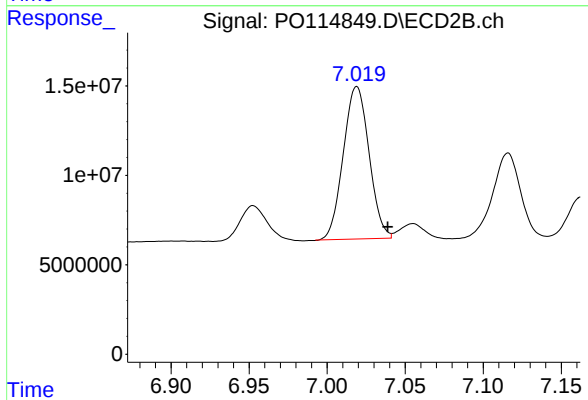
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 103344403
Conc: 443.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

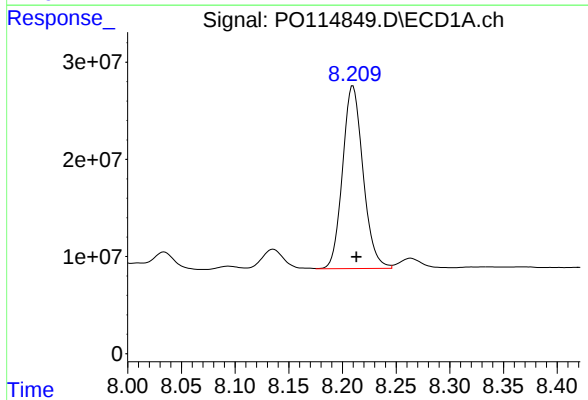
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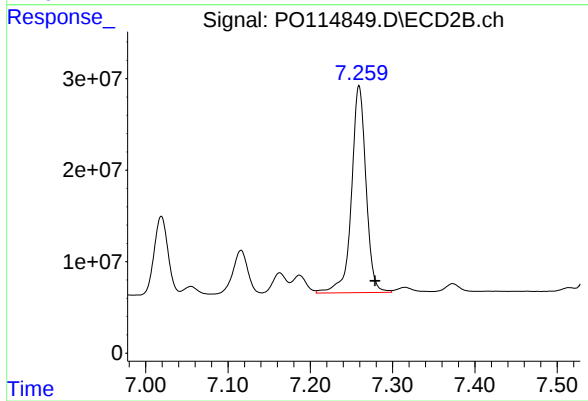
#34 AR-1260-4

R.T.: 7.019 min
Delta R.T.: -0.020 min
Response: 98143014
Conc: 440.28 ng/ml m



#35 AR-1260-5

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 249756633
Conc: 430.50 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.019 min
Response: 276722485
Conc: 451.45 ng/ml