

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 16:03
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:30:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.343	3.643	415.6E6	253.8E6	59.044m	56.813
2)	SA Decachlor...	9.925	8.631	255.8E6	212.4E6	57.878	54.402
Target Compounds							
3)	L1 AR-1016-1	5.483	4.721	127.1E6	95334941	516.634	501.089
4)	L1 AR-1016-2	5.504	4.740	200.6E6	135.6E6	505.139	500.676
5)	L1 AR-1016-3	5.566	4.913	122.2E6	73619232	548.000	497.517
6)	L1 AR-1016-4	5.662	4.956	98976401	57651996	524.031	490.999
7)	L1 AR-1016-5	5.953	5.167	81207019	75940607	455.715	497.275
31)	L7 AR-1260-1	7.067	6.197	141.1E6	126.7E6	461.650	427.801
32)	L7 AR-1260-2	7.320	6.385	192.2E6	174.2E6	485.432	405.141
33)	L7 AR-1260-3	7.678	6.537	164.2E6	143.6E6	494.896	408.986
34)	L7 AR-1260-4	7.900	7.009	139.8E6	124.6E6	458.210	411.242
35)	L7 AR-1260-5	8.207	7.250	341.1E6	344.6E6	478.192	419.435

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

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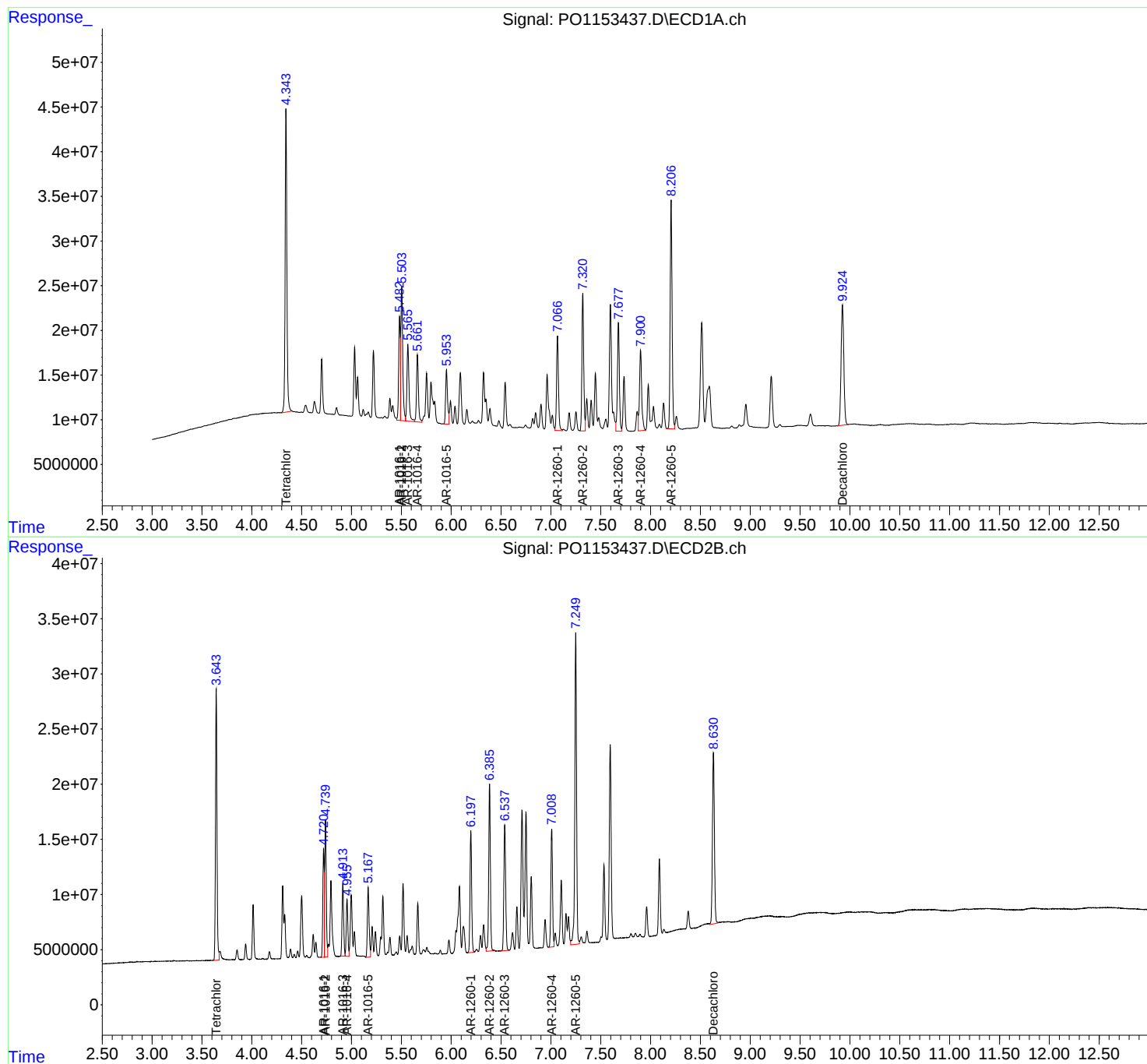
Instrument :
ECD_O
ClientSampleId :

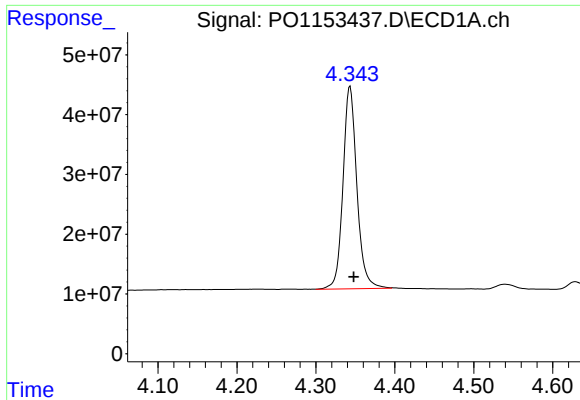
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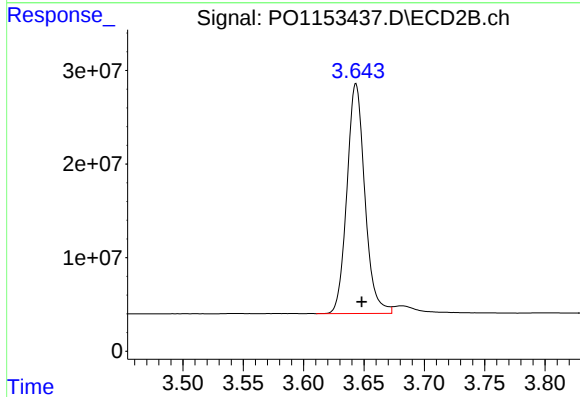
#1 Tetrachloro-m-xylene

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 415558824
Conc: 59.04 ng/ml

Instrument :
ECD_O
ClientSampleId :

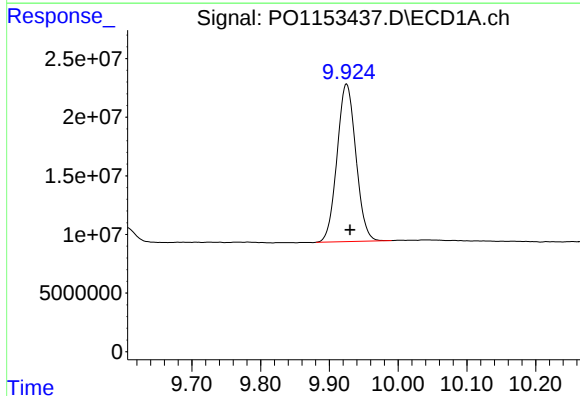
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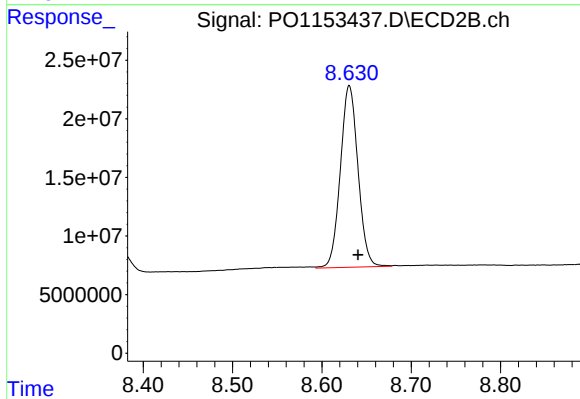
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 253769442
Conc: 56.81 ng/ml



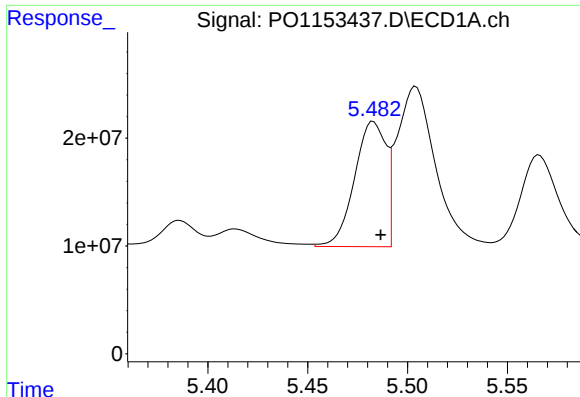
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 255834497
Conc: 57.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 212376431
Conc: 54.40 ng/ml



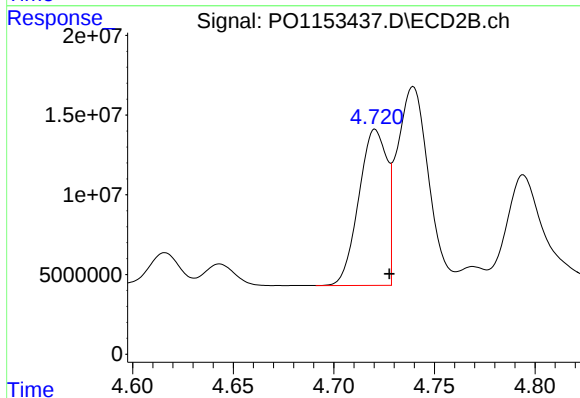
#3 AR-1016-1

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 127102348
Conc: 516.63 ng/ml

Instrument :
ECD_O
ClientSampleId :

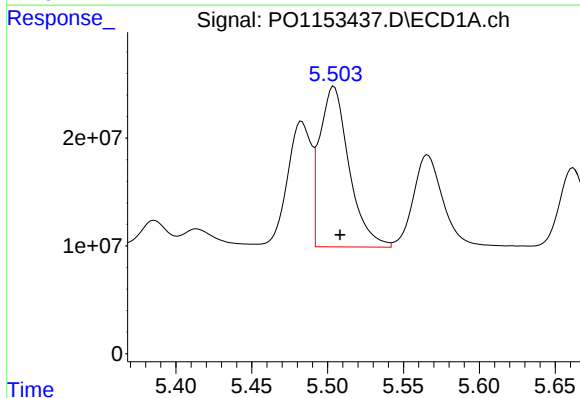
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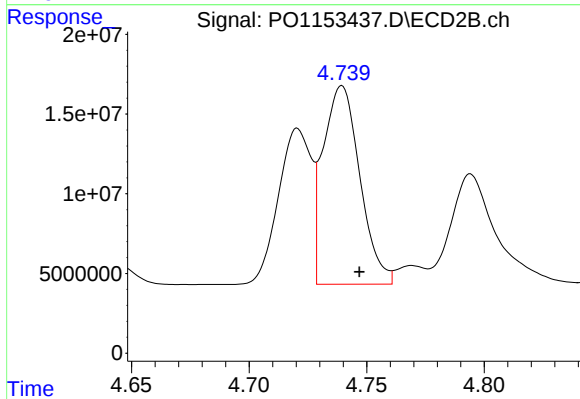
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 95334941
Conc: 501.09 ng/ml



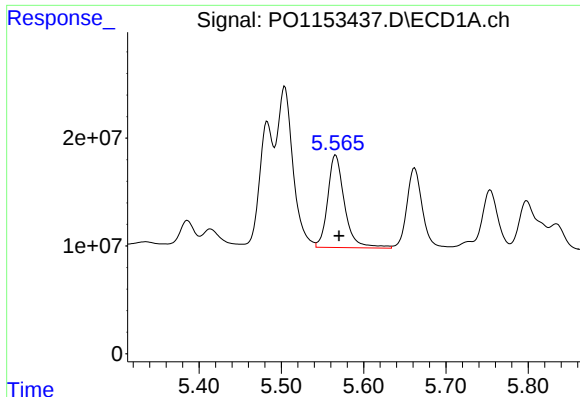
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 200576153
Conc: 505.14 ng/ml



#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 135615381
Conc: 500.68 ng/ml



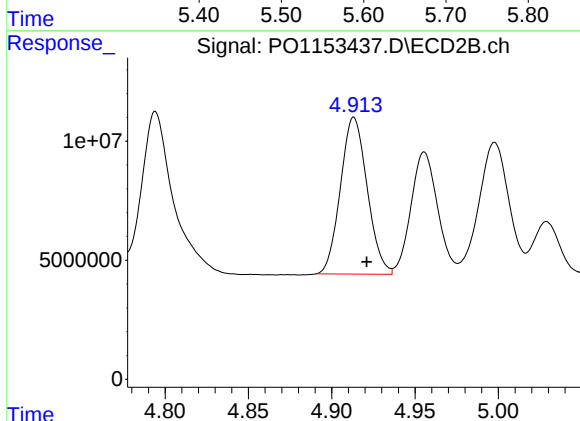
#5 AR-1016-3

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 122204617
Conc: 548.00 ng/ml

Instrument :
ECD_O
ClientSampleId :

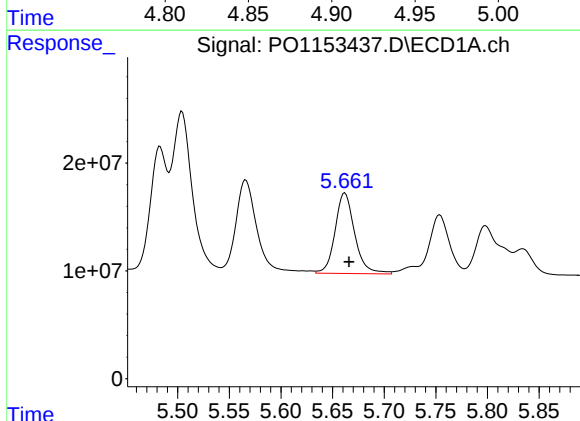
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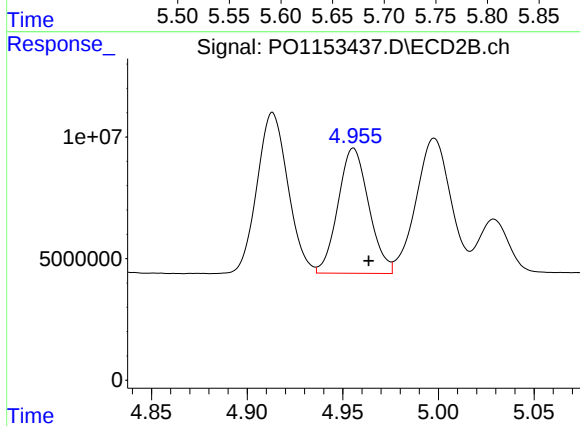
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 73619232
Conc: 497.52 ng/ml



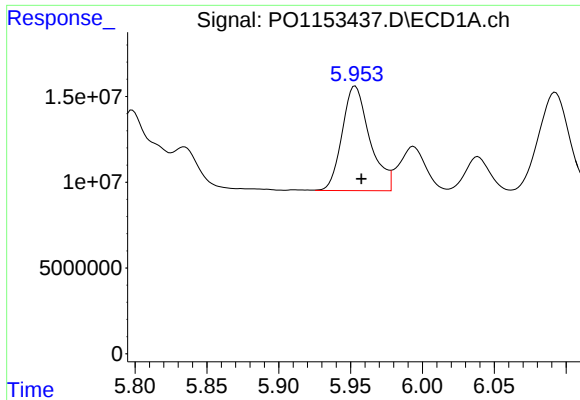
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 98976401
Conc: 524.03 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 57651996
Conc: 491.00 ng/ml



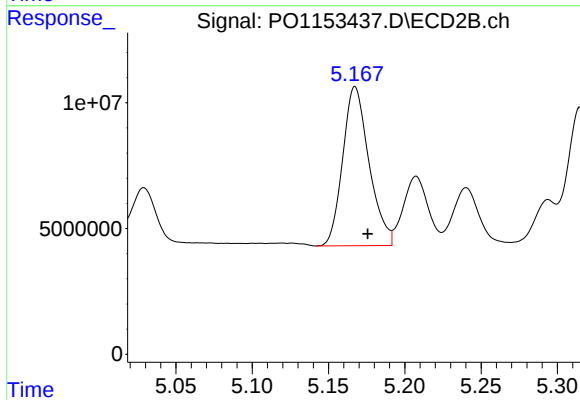
#7 AR-1016-5

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 81207019
Conc: 455.71 ng/ml

Instrument :
ECD_O
ClientSampleId :

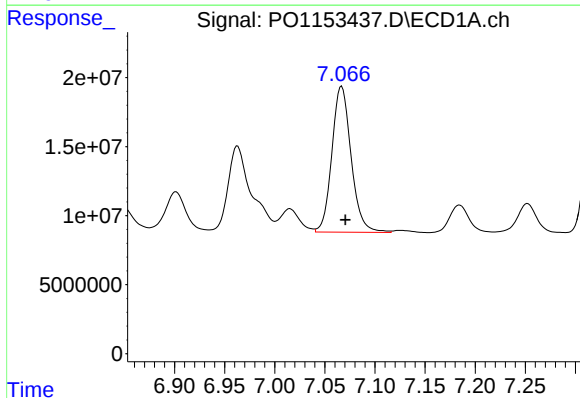
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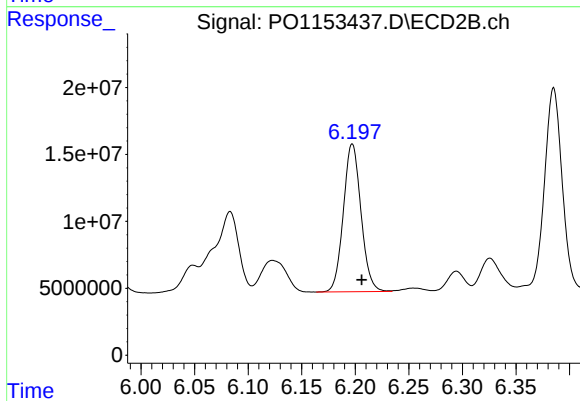
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 75940607
Conc: 497.28 ng/ml



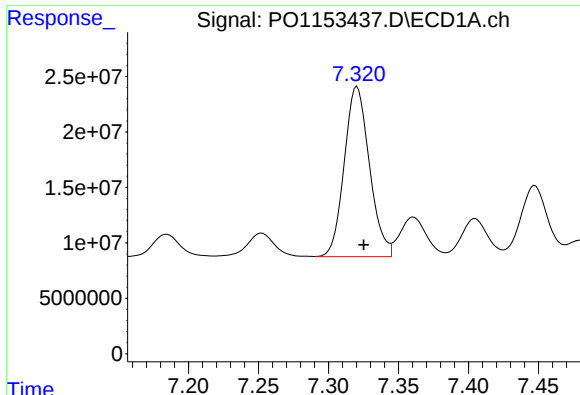
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 141095760
Conc: 461.65 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 126674948
Conc: 427.80 ng/ml



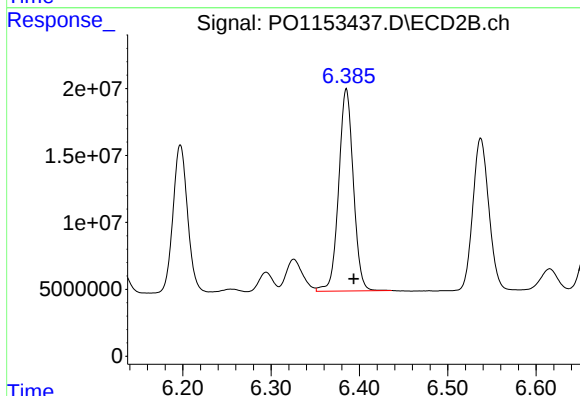
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 192171544
Conc: 485.43 ng/ml

Instrument :
ECD_O
ClientSampleId :

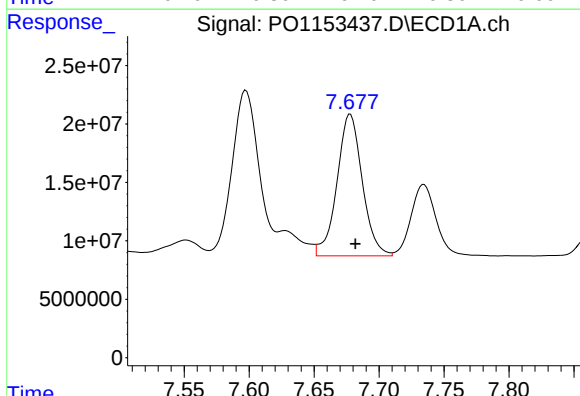
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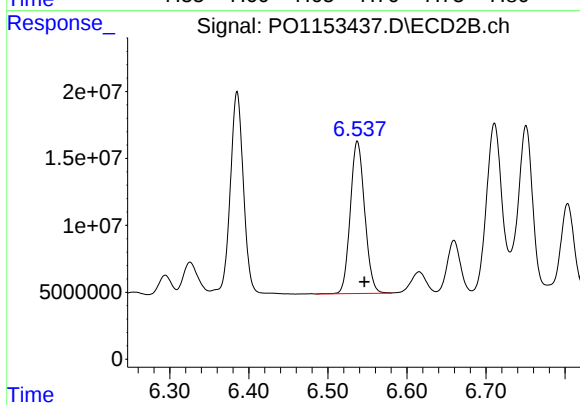
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 174223440
Conc: 405.14 ng/ml



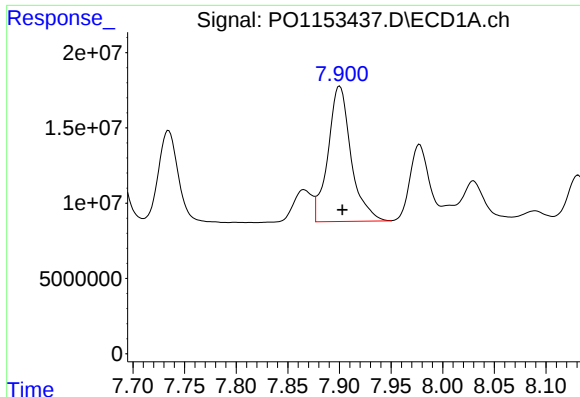
#33 AR-1260-3

R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 164215338
Conc: 494.90 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 143616174
Conc: 408.99 ng/ml



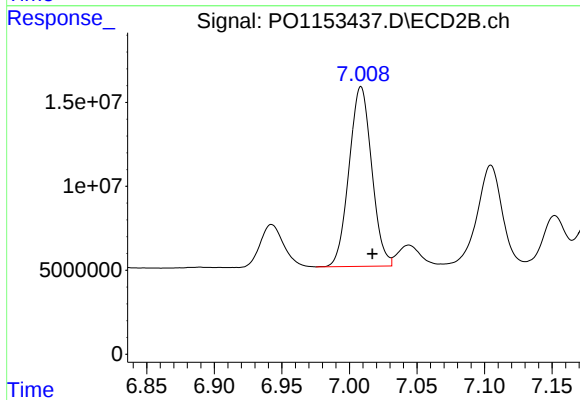
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 139763346
Conc: 458.21 ng/ml

Instrument :
ECD_O
ClientSampleId :

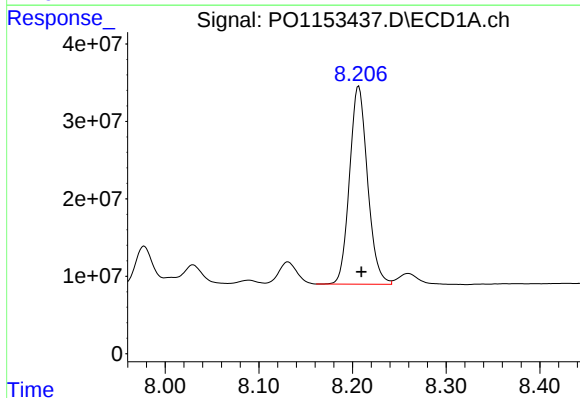
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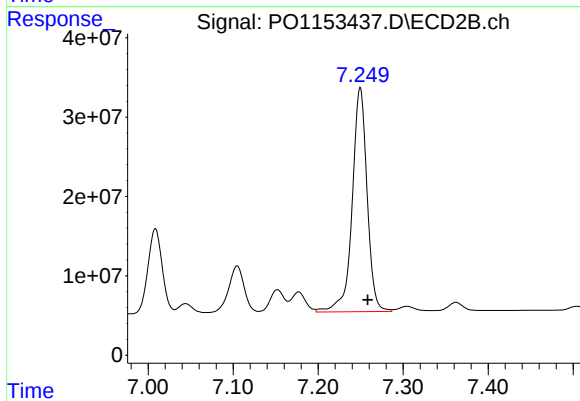
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 124618083
Conc: 411.24 ng/ml



#35 AR-1260-5

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 341055321
Conc: 478.19 ng/ml



#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.009 min
Response: 344619930
Conc: 419.44 ng/ml