

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112823\
 Data File : PO100124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 16:19
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 23:08:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 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...	4.480	3.704	73165547	68121164	42.866	45.417
2) SA Decachlor...	10.365	8.800	36034545	47917185	49.610	42.821
Target Compounds						
3) L1 AR-1016-1	5.667	4.810	19728217	14715079	458.515	466.017
4) L1 AR-1016-2	5.690	4.830	29169856	20059670	450.554	463.934
5) L1 AR-1016-3	5.754	5.009	19370706	11101417	444.425	478.694m
6) L1 AR-1016-4	5.853	5.051	14779817	8748619	447.745	426.737m
7) L1 AR-1016-5	6.152	5.267	13787995	12110595	439.130m	474.884m
31) L7 AR-1260-1	7.294	6.314	22751981	24925716	427.312	431.358
32) L7 AR-1260-2	7.554	6.502	24132538	29880755	456.215	449.898
33) L7 AR-1260-3	7.917	6.658	15253856	27505609	427.638	429.859
34) L7 AR-1260-4	8.146	7.135	18065802	21710773	436.497	430.544
35) L7 AR-1260-5	8.476	7.377	32077369	50584218	480.202	451.230

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

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Acq On : 28 Nov 2023 16:19
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

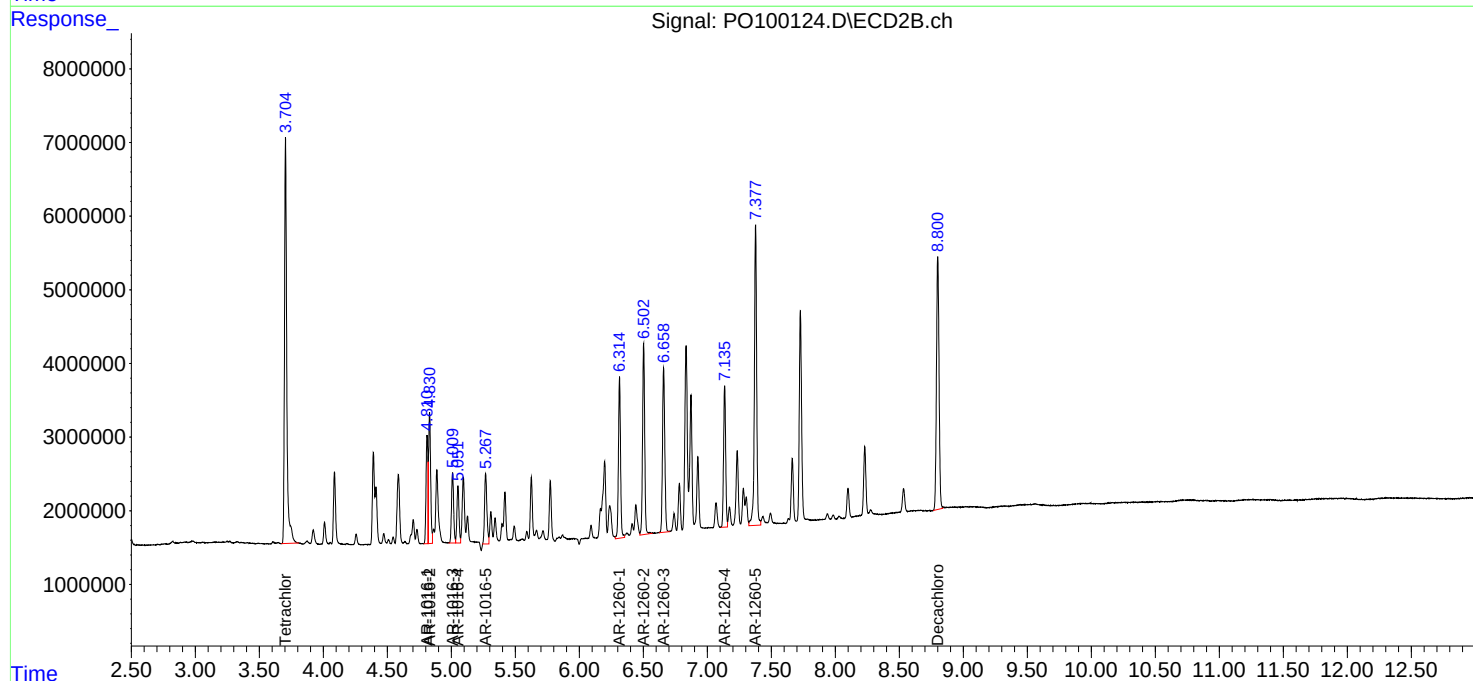
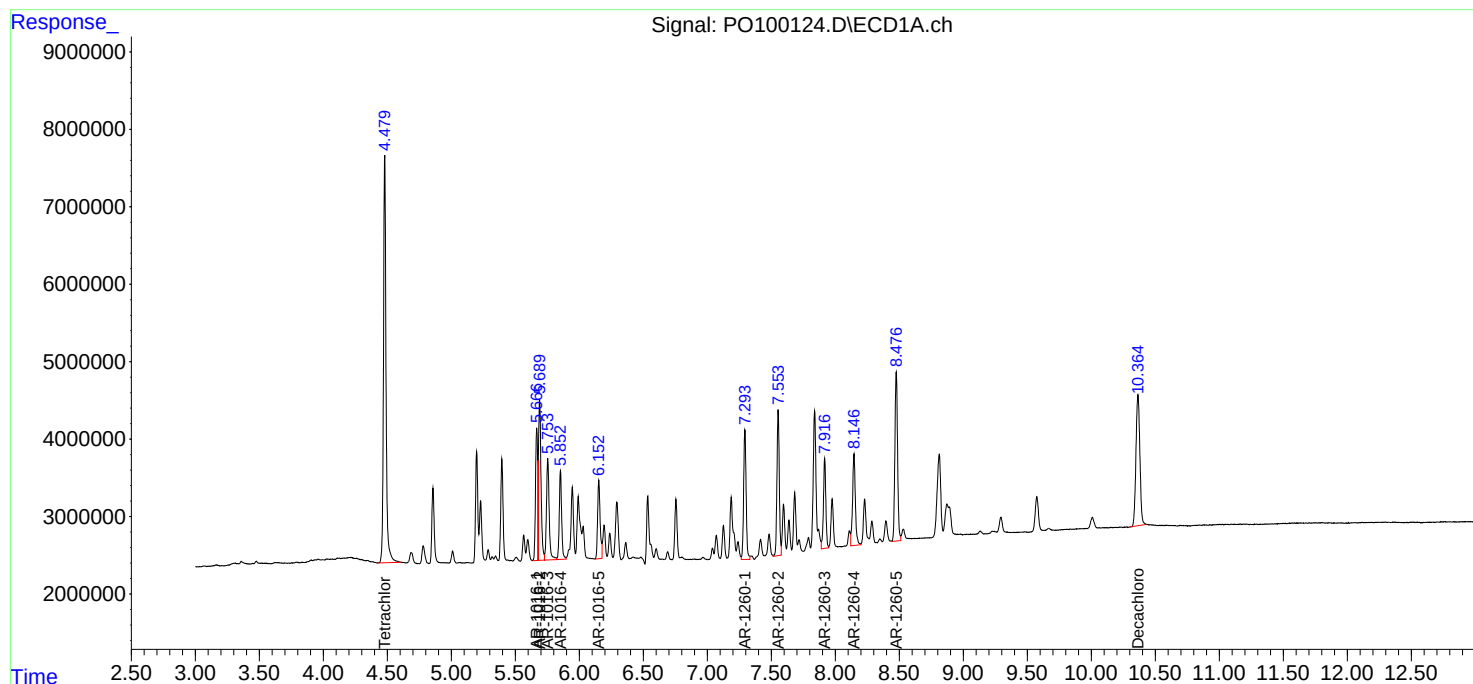
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

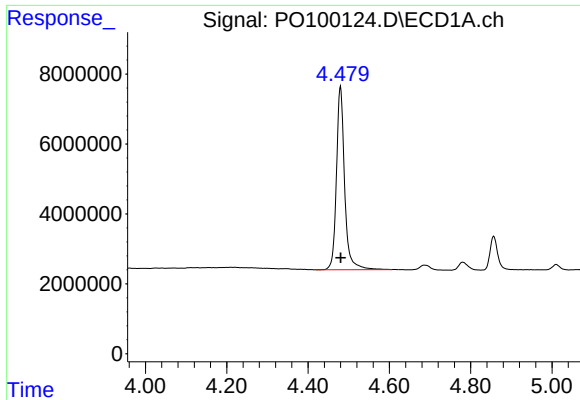
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 23:08:39 2023
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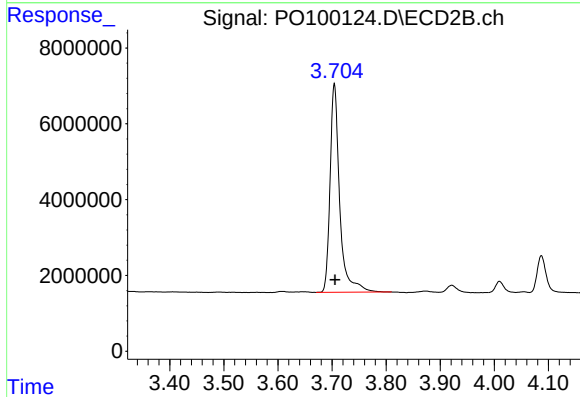
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 73165547
Conc: 42.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

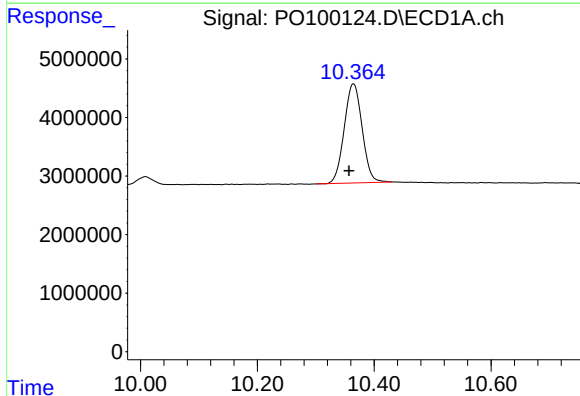
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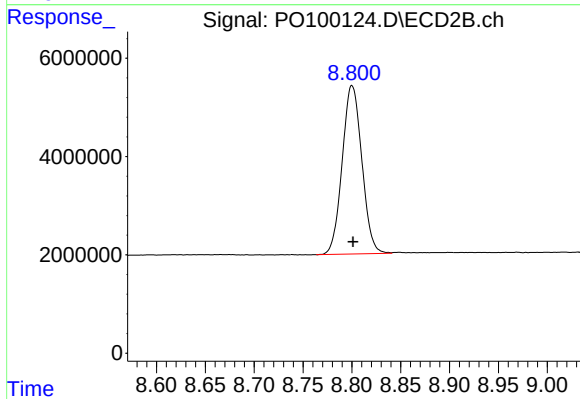
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 68121164
Conc: 45.42 ng/ml



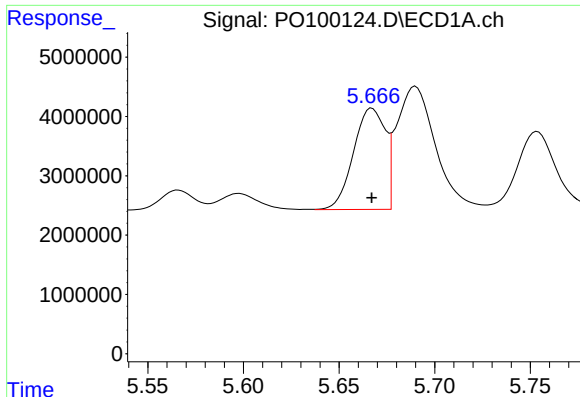
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.008 min
Response: 36034545
Conc: 49.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 47917185
Conc: 42.82 ng/ml



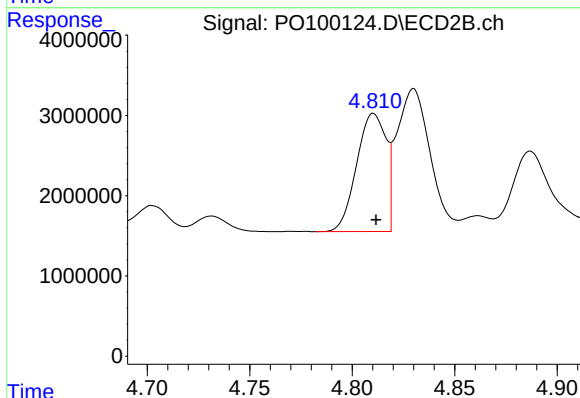
#3 AR-1016-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 19728217
Conc: 458.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

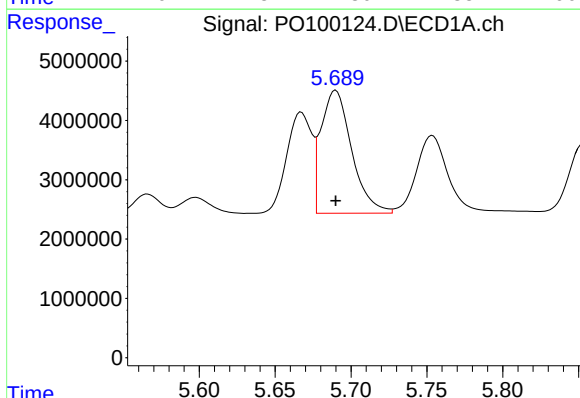
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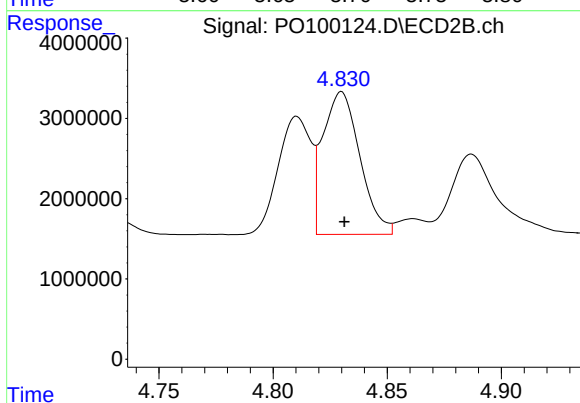
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 14715079
Conc: 466.02 ng/ml



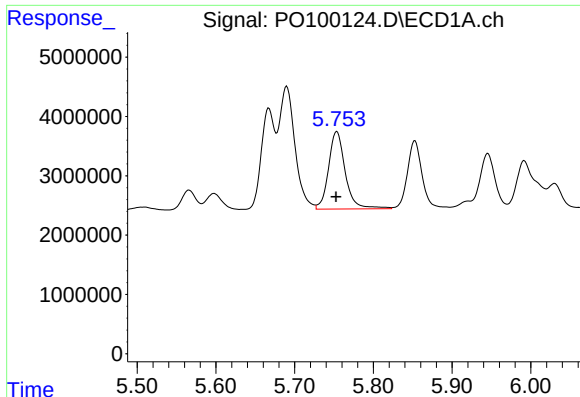
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 29169856
Conc: 450.55 ng/ml



#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 20059670
Conc: 463.93 ng/ml



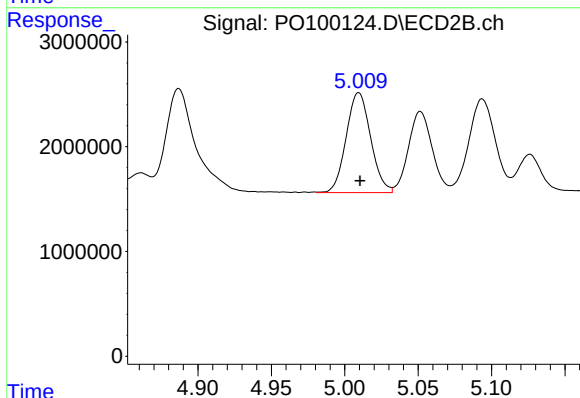
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 19370706
Conc: 444.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

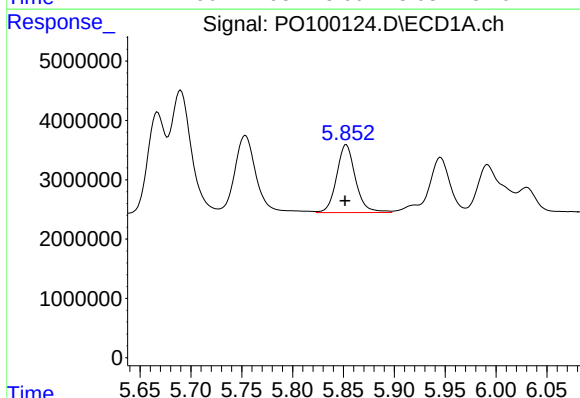
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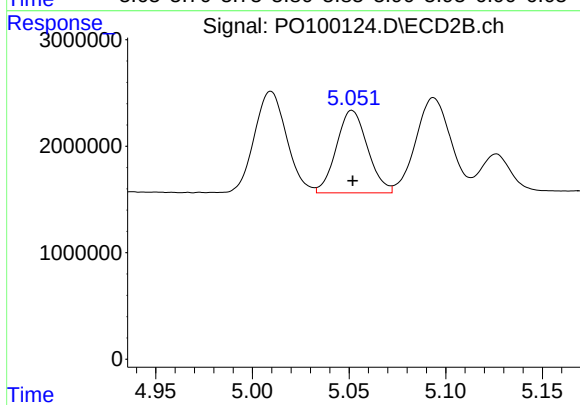
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 11101417
Conc: 478.69 ng/ml m



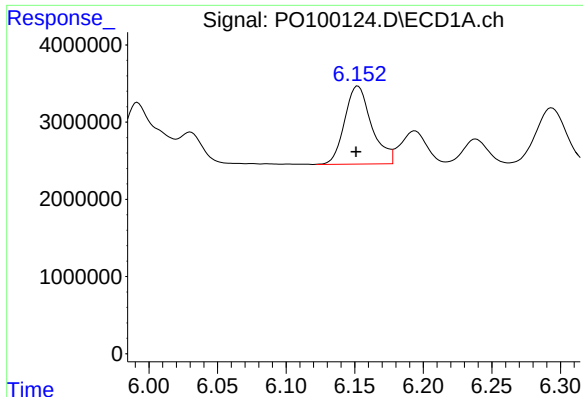
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 14779817
Conc: 447.75 ng/ml



#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 8748619
Conc: 426.74 ng/ml m



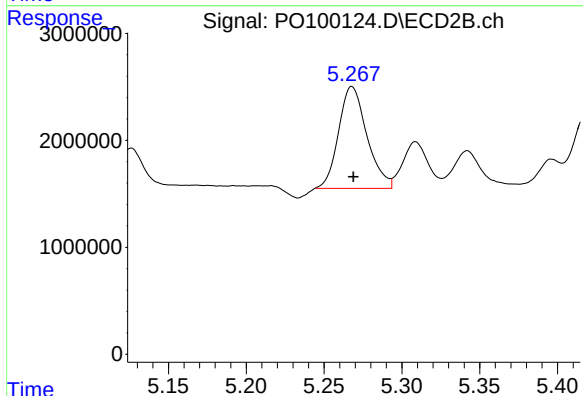
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 13787995
Conc: 439.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

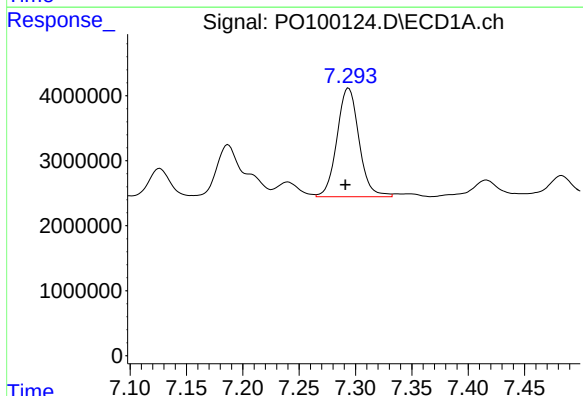
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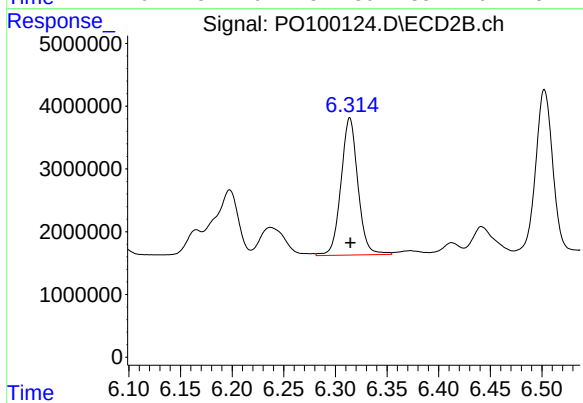
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 12110595
Conc: 474.88 ng/ml m



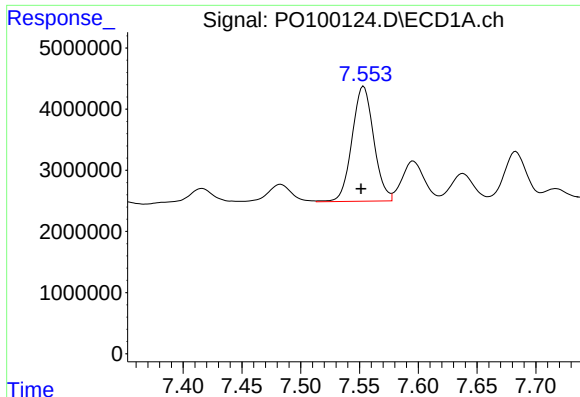
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 22751981
Conc: 427.31 ng/ml



#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 24925716
Conc: 431.36 ng/ml



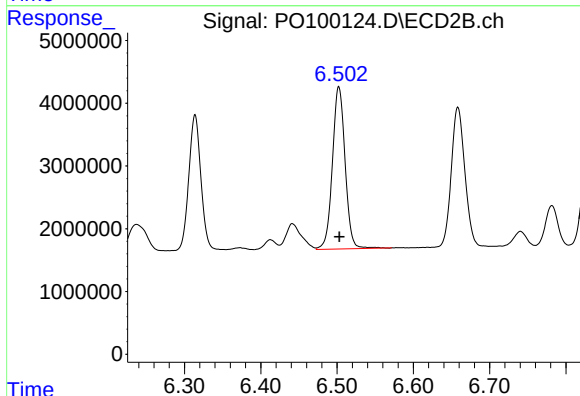
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.002 min
Response: 24132538
Conc: 456.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

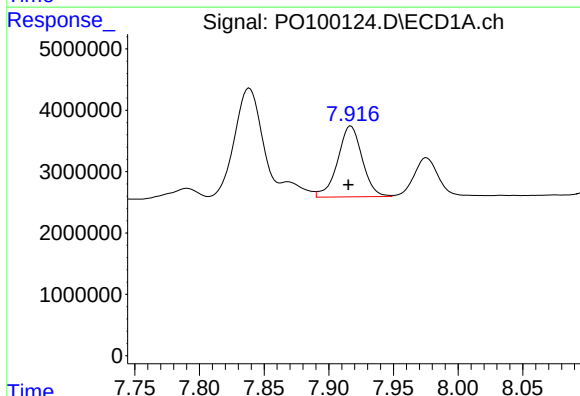
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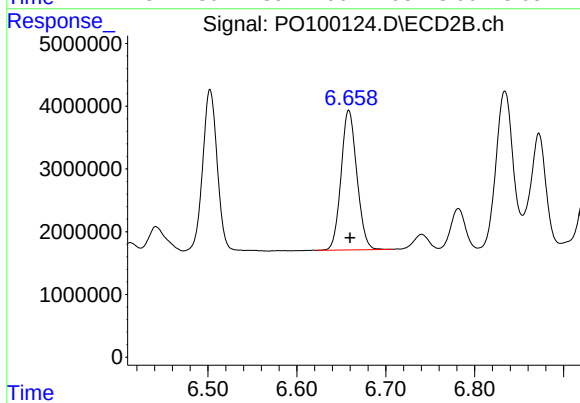
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 29880755
Conc: 449.90 ng/ml



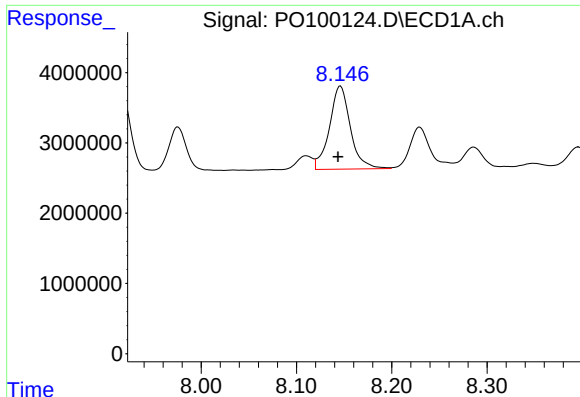
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 15253856
Conc: 427.64 ng/ml



#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 27505609
Conc: 429.86 ng/ml



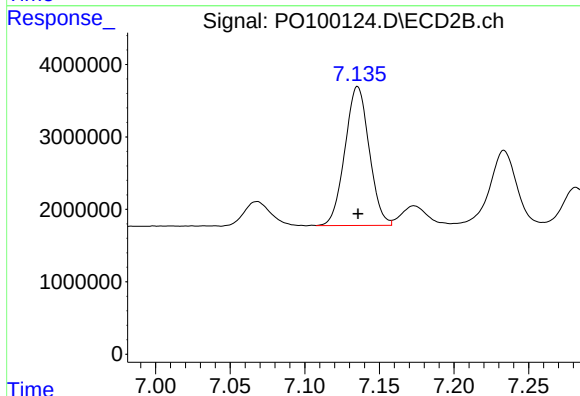
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 18065802
Conc: 436.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

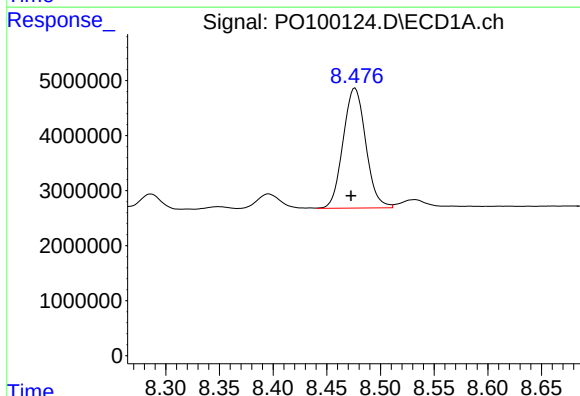
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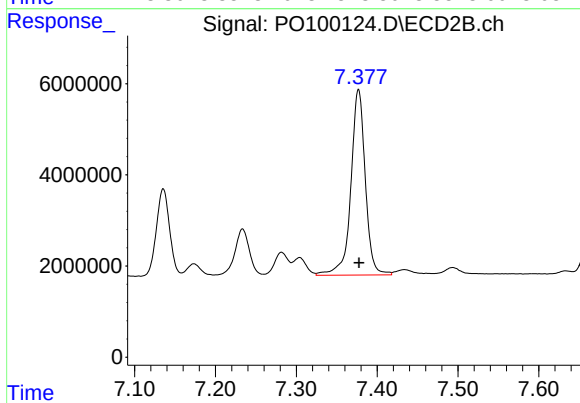
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 21710773
Conc: 430.54 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 32077369
Conc: 480.20 ng/ml



#35 AR-1260-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 50584218
Conc: 451.23 ng/ml