

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122723\
 Data File : PO100814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 23:28
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:28:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.347	3.643	152.1E6	102.1E6	48.749	49.962
2) SA Decachlor...	10.091	8.705	101.9E6	77266224	48.758	51.192
Target Compounds						
3) L1 AR-1016-1	5.516	4.739	44434434	31348295	517.720	506.564
4) L1 AR-1016-2	5.538	4.758	65888201	43755769	516.151	496.250
5) L1 AR-1016-3	5.600	4.937	43604707	24064813	552.897	515.138
6) L1 AR-1016-4	5.698	4.978	33212796	20880297	545.028	508.803
7) L1 AR-1016-5	5.995	5.193	31894594	27514888	521.030	529.674m
31) L7 AR-1260-1	7.124	6.236	59739775	49933170	436.066	524.213
32) L7 AR-1260-2	7.383	6.426	62851071	55921674	499.734	520.280
33) L7 AR-1260-3	7.744	6.581	47655891	51911752	491.984	506.472
34) L7 AR-1260-4	7.970	7.055	50289692	41702180	476.561	511.515
35) L7 AR-1260-5	8.288	7.298	101.5E6	94352088	480.860	522.792

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

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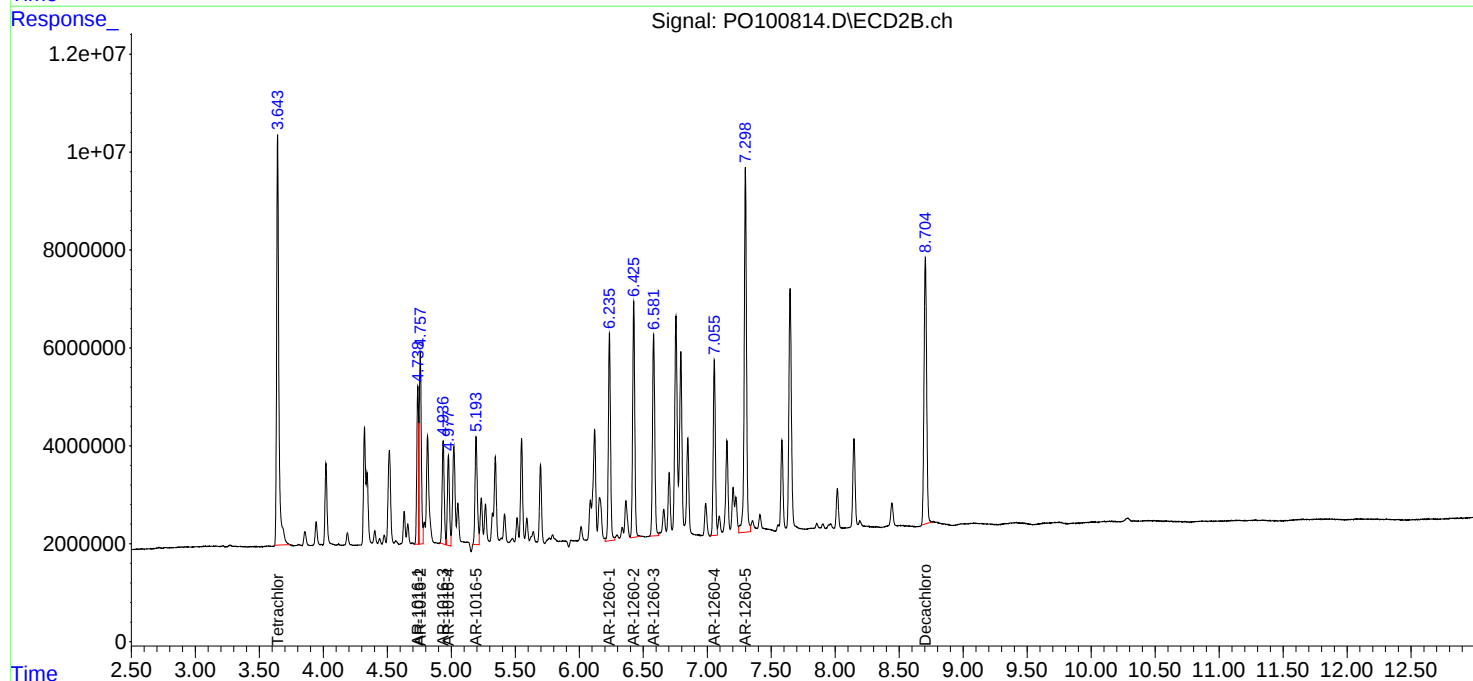
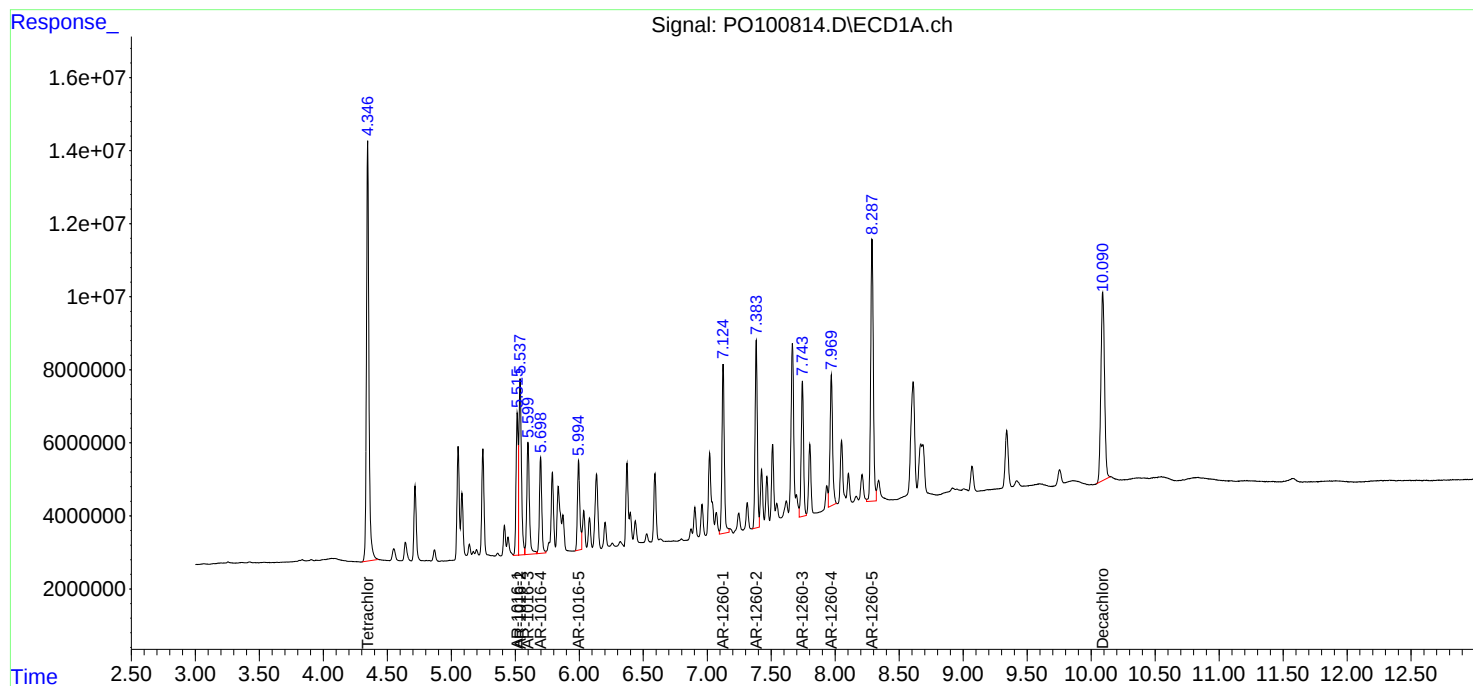
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

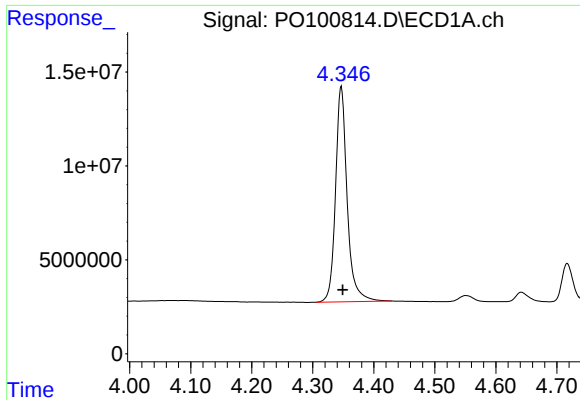
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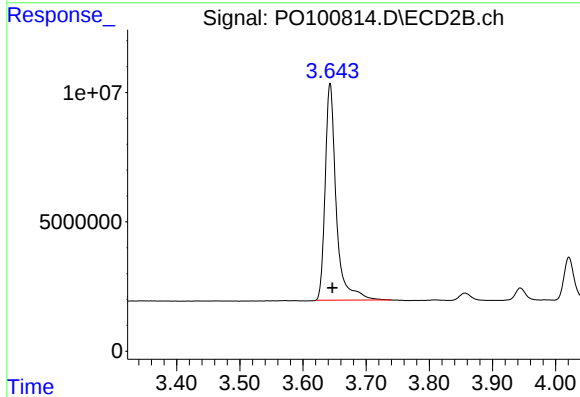
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 152108695
Conc: 48.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

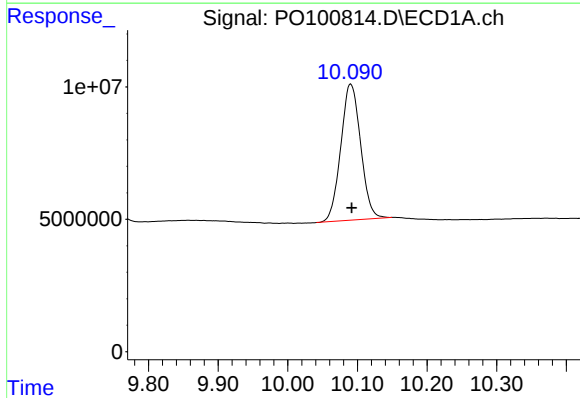
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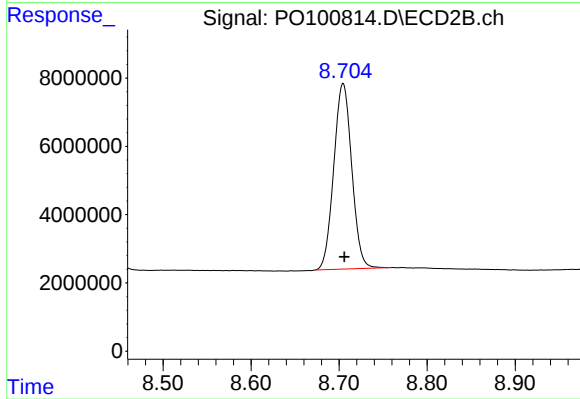
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 102093067
Conc: 49.96 ng/ml



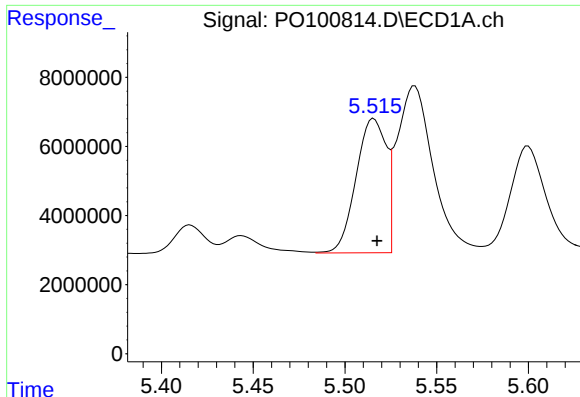
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.001 min
Response: 101861439
Conc: 48.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 77266224
Conc: 51.19 ng/ml



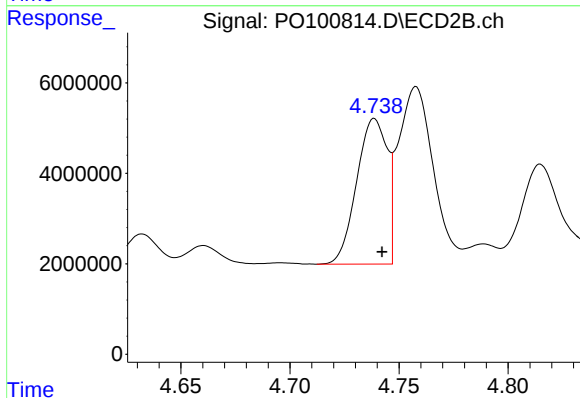
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 44434434
Conc: 517.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

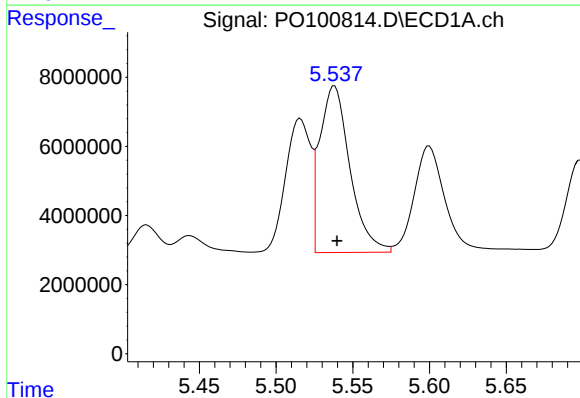
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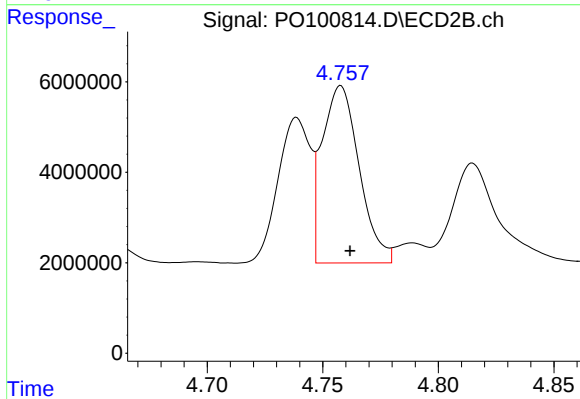
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 31348295
Conc: 506.56 ng/ml



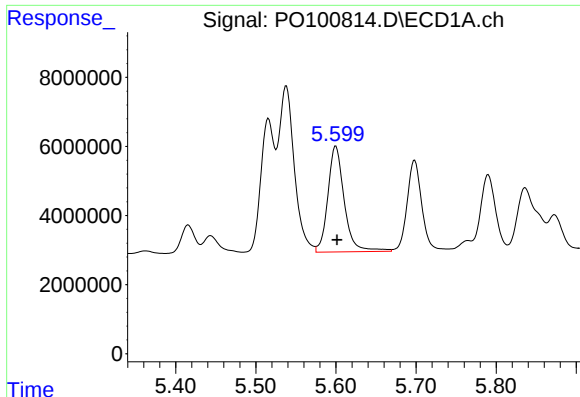
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 65888201
Conc: 516.15 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 43755769
Conc: 496.25 ng/ml



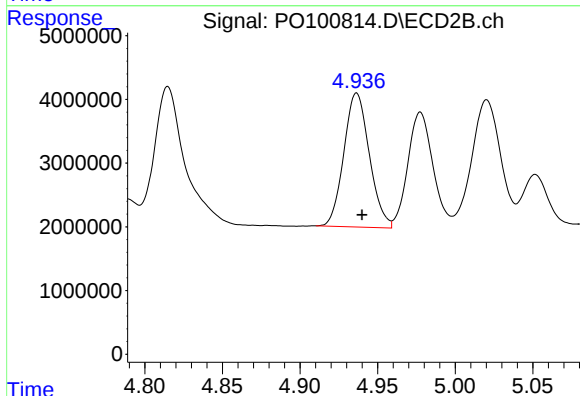
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 43604707
Conc: 552.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

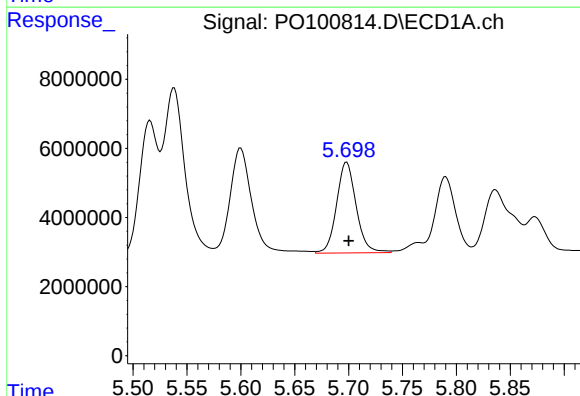
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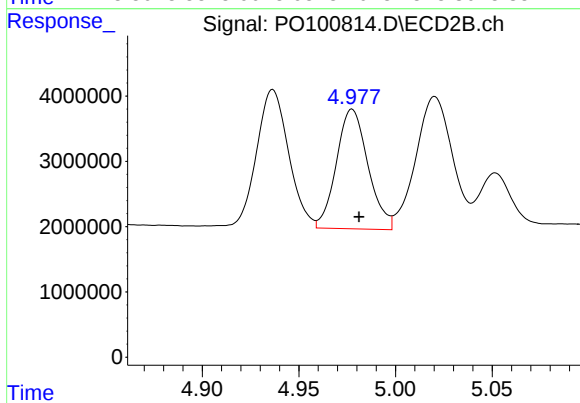
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 24064813
Conc: 515.14 ng/ml



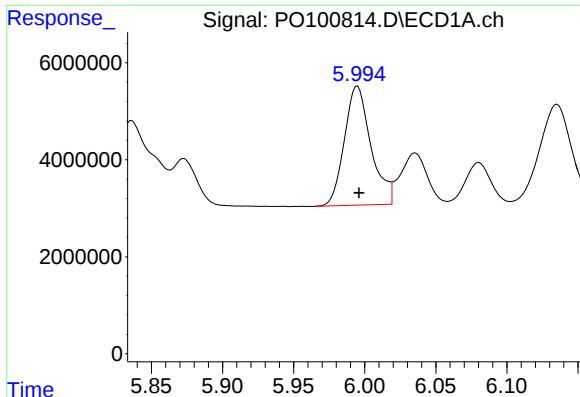
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 33212796
Conc: 545.03 ng/ml



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 20880297
Conc: 508.80 ng/ml



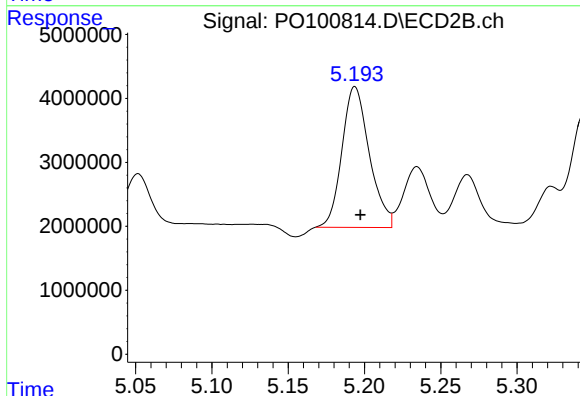
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 31894594
Conc: 521.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

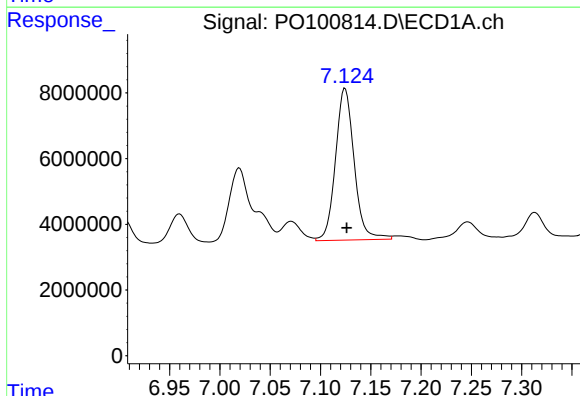
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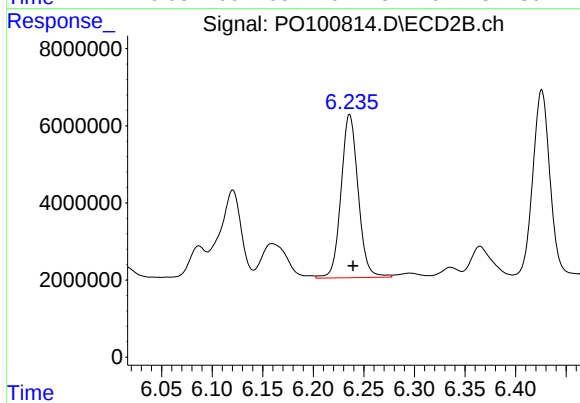
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 27514888
Conc: 529.67 ng/ml m



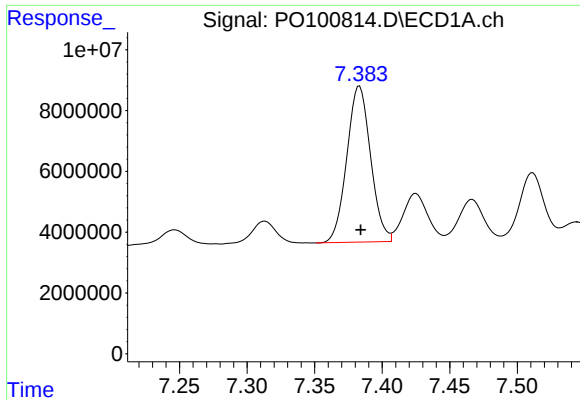
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 59739775
Conc: 436.07 ng/ml



#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 49933170
Conc: 524.21 ng/ml



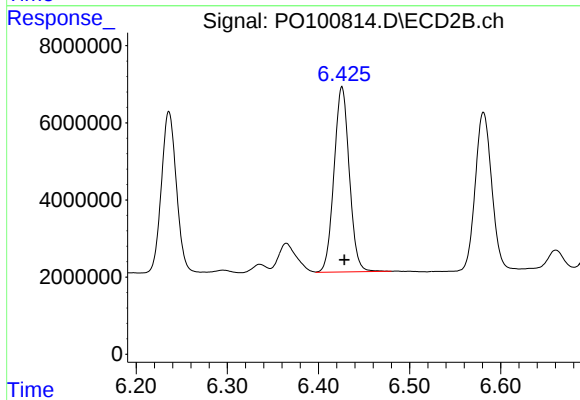
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 62851071
Conc: 499.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

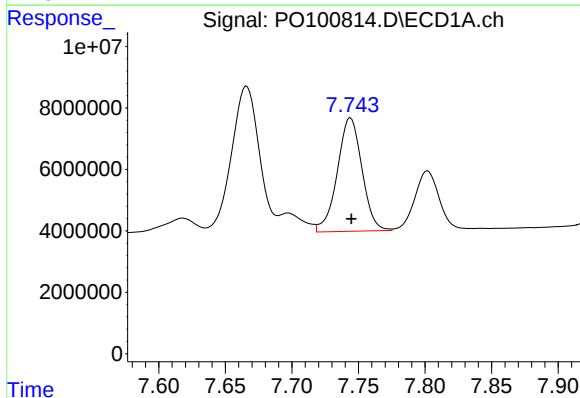
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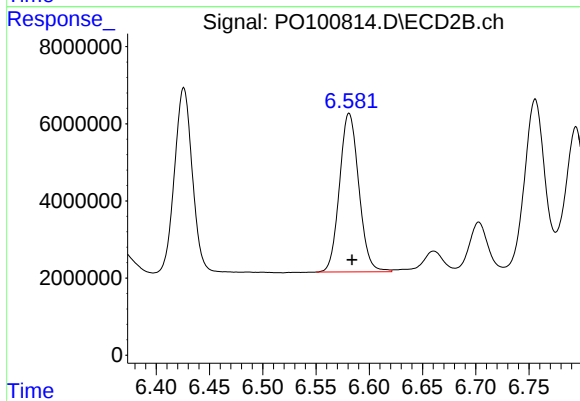
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 55921674
Conc: 520.28 ng/ml



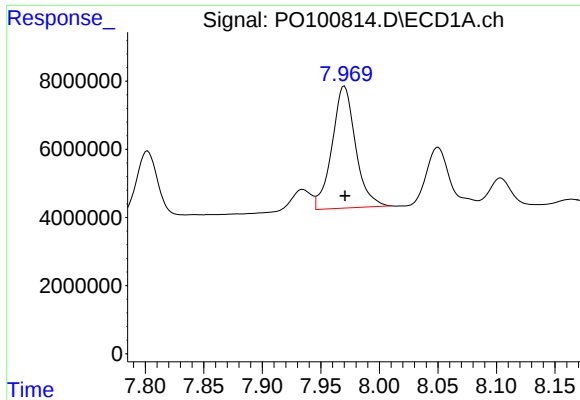
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 47655891
Conc: 491.98 ng/ml



#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 51911752
Conc: 506.47 ng/ml



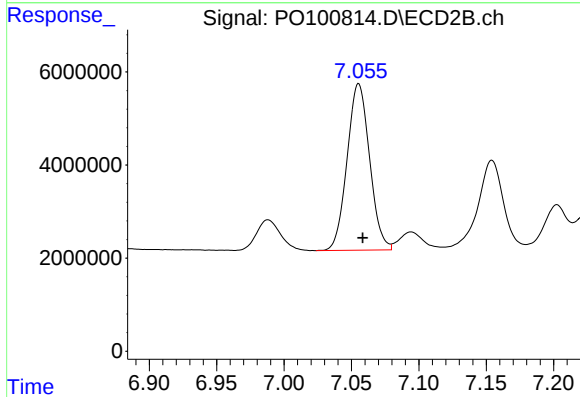
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 50289692
Conc: 476.56 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

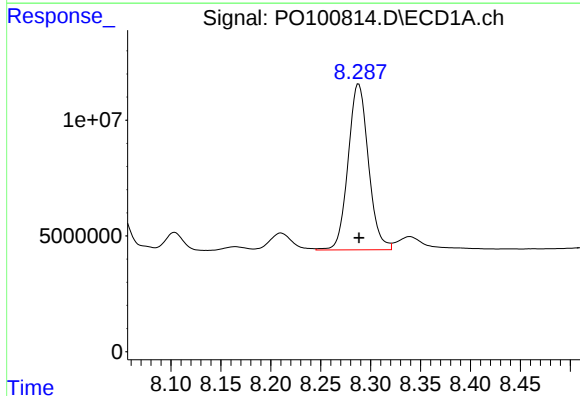
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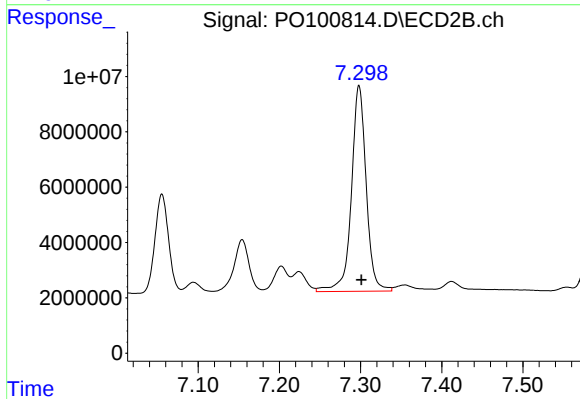
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 41702180
Conc: 511.52 ng/ml



#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 101504743
Conc: 480.86 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 94352088
Conc: 522.79 ng/ml