

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 21:02
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:01:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.248	3.367	275.5E6	123.4E6	54.622	44.582
2) SA Decachlor...	9.759	8.217	166.6E6	95626055	57.376m	55.697
Target Compounds						
3) L1 AR-1016-1	5.390	4.415	78775278	35454323	536.577	450.842
4) L1 AR-1016-2	5.412	4.432	119.6E6	57141866	553.830	486.915
5) L1 AR-1016-3	5.472	4.603	74114955	34128015	544.943	550.990
6) L1 AR-1016-4	5.569	4.644	59266302	25771544	549.005	486.510
7) L1 AR-1016-5	5.859	4.851	54658507	35528942	521.471	521.066
31) L7 AR-1260-1	6.967	5.860	97366707	60999292	549.569	479.738
32) L7 AR-1260-2	7.221	6.047	108.4E6	84087748	546.401	547.506
33) L7 AR-1260-3	7.575	6.196	78700824	65918777	556.343	473.039
34) L7 AR-1260-4	7.798	6.659	82297773	57145448	529.406m	519.508
35) L7 AR-1260-5	8.102	6.901	162.0E6	150.1E6	543.124	584.870

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
Data File : PO103255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 21:02
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

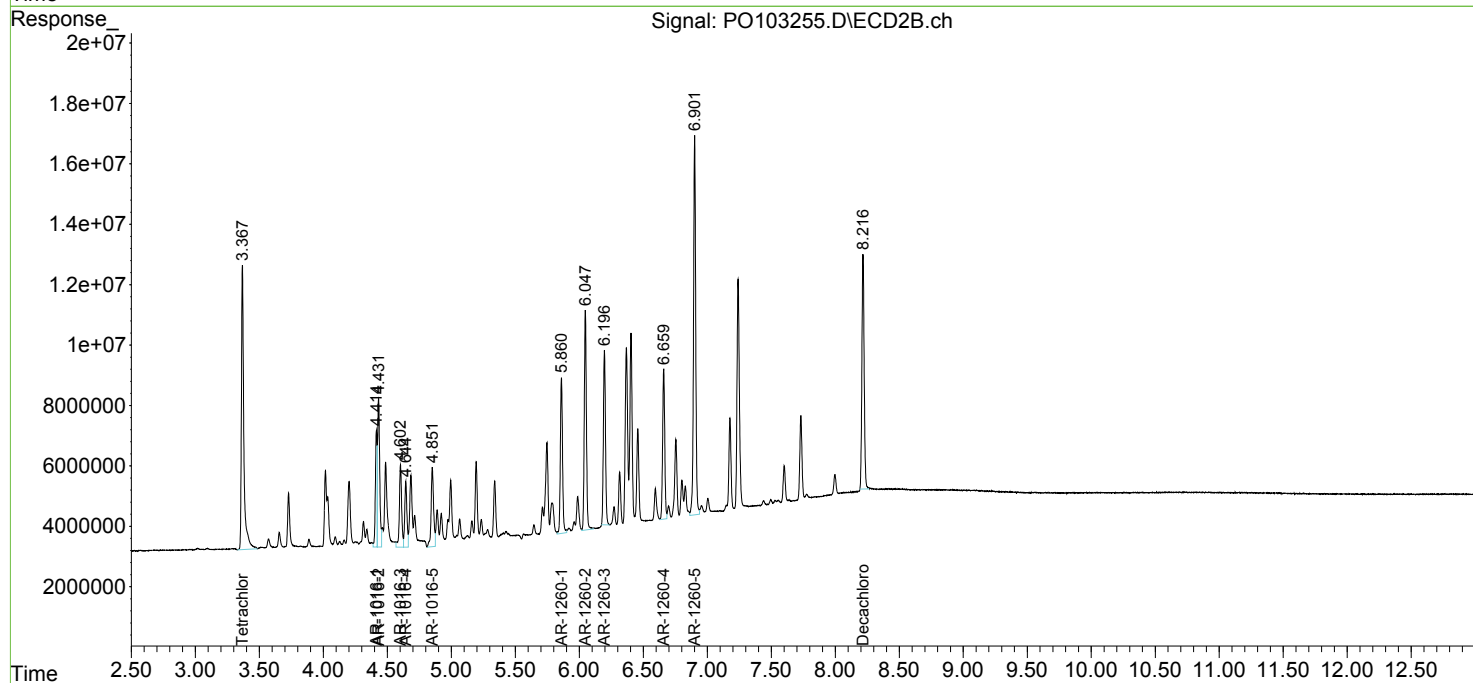
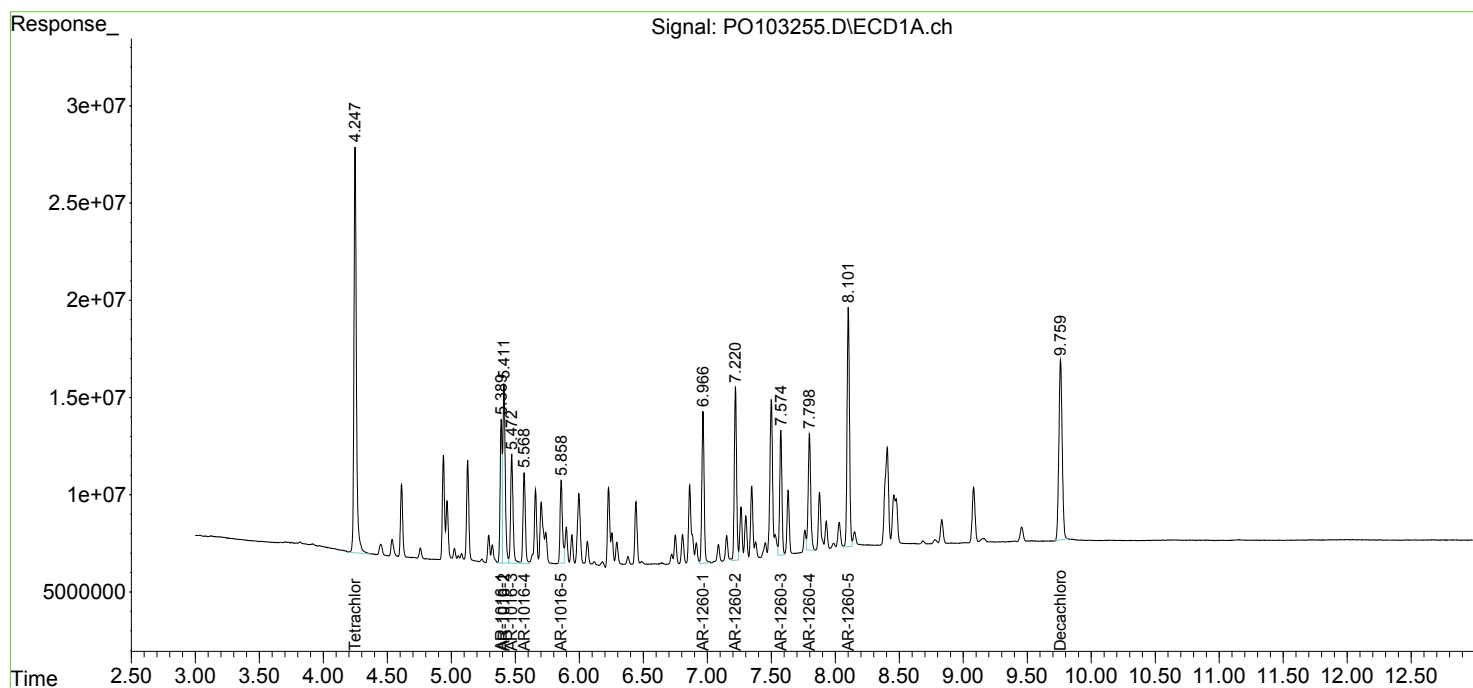
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

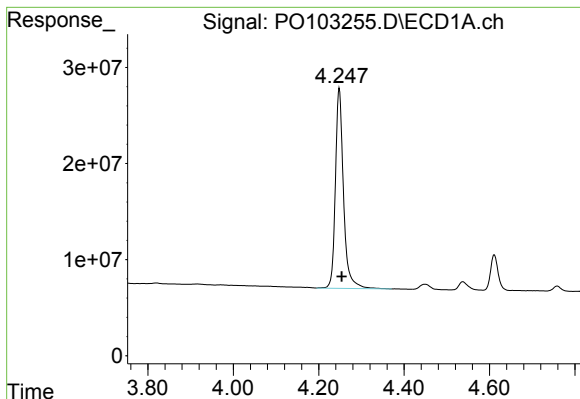
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:01:59 2024
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Quant Title : GC EXTRACTABLES
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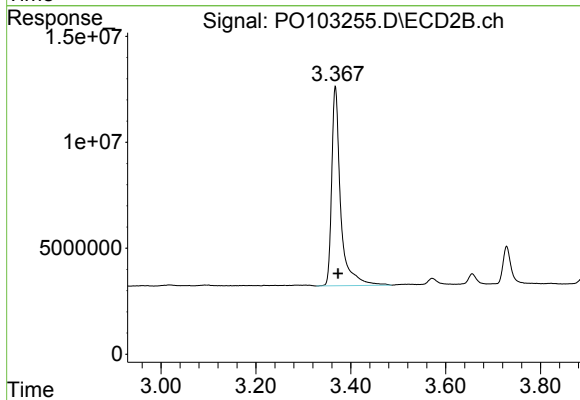
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 275484555
Conc: 54.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

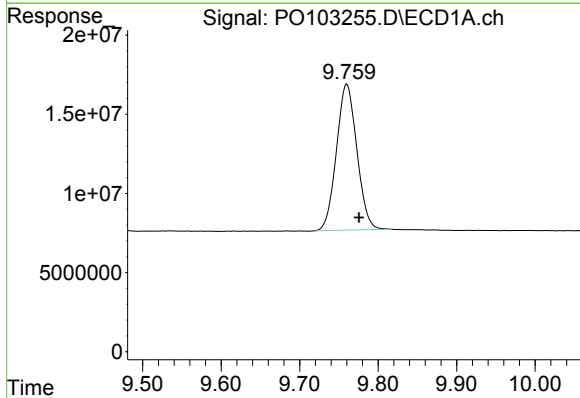
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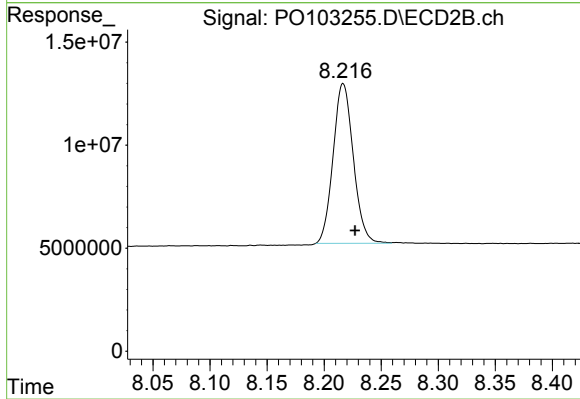
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 123383696
Conc: 44.58 ng/ml



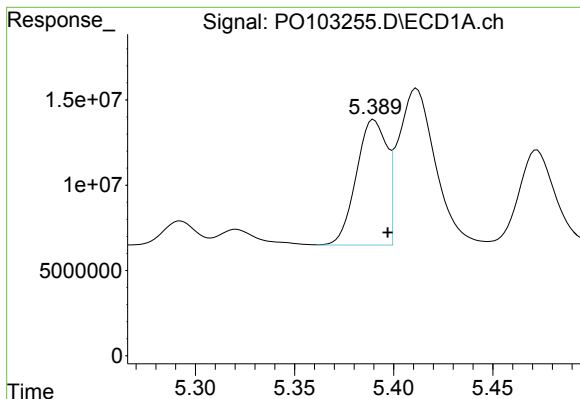
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.016 min
Response: 166605715
Conc: 57.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 95626055
Conc: 55.70 ng/ml



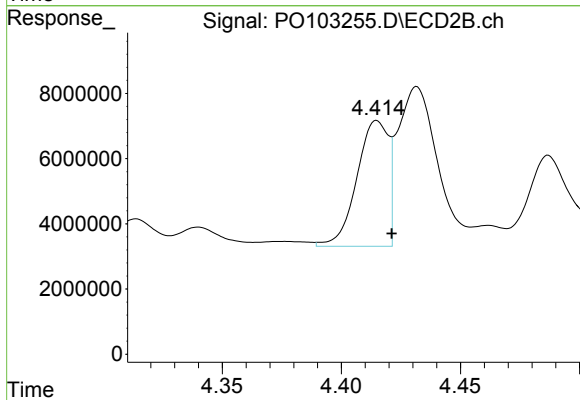
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 78775278
Conc: 536.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

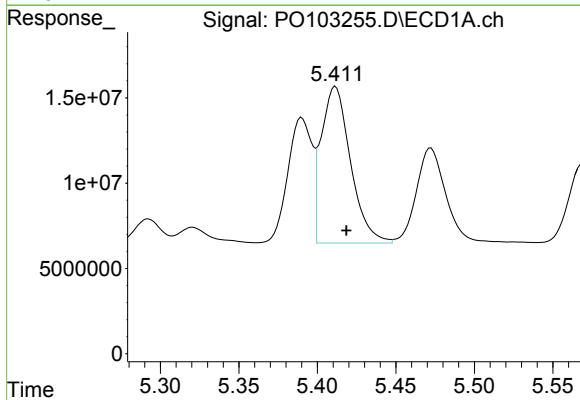
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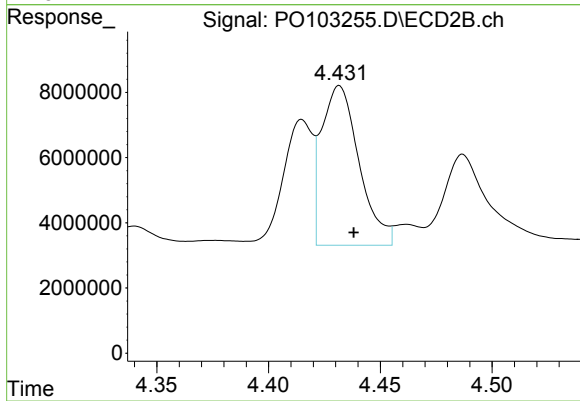
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 35454323
Conc: 450.84 ng/ml



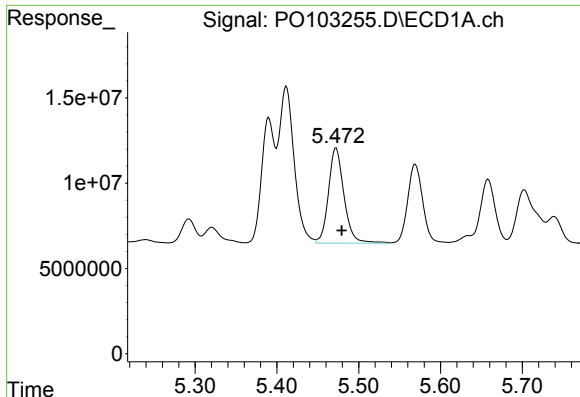
#4 AR-1016-2

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 119596904
Conc: 553.83 ng/ml



#4 AR-1016-2

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 57141866
Conc: 486.92 ng/ml



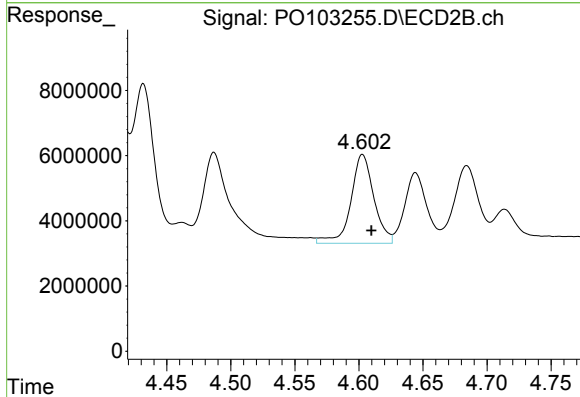
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.007 min
Response: 74114955
Conc: 544.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

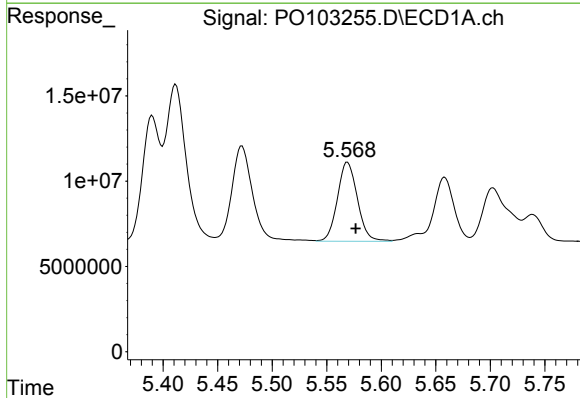
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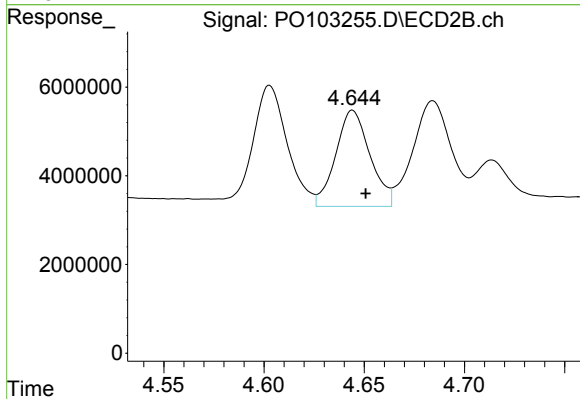
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 34128015
Conc: 550.99 ng/ml



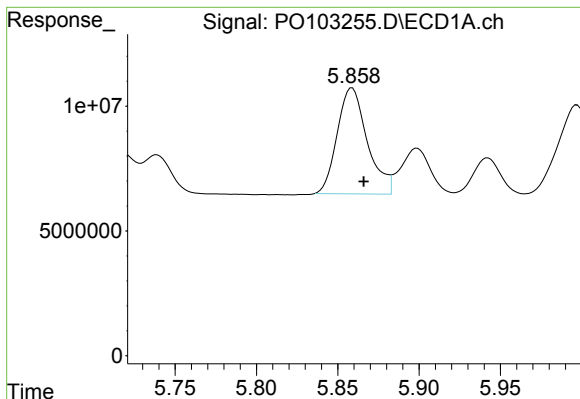
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 59266302
Conc: 549.01 ng/ml



#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 25771544
Conc: 486.51 ng/ml



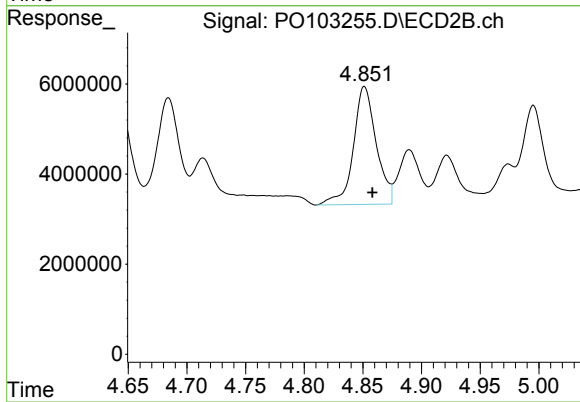
#7 AR-1016-5

R.T.: 5.859 min
Delta R.T.: -0.007 min
Response: 54658507
Conc: 521.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

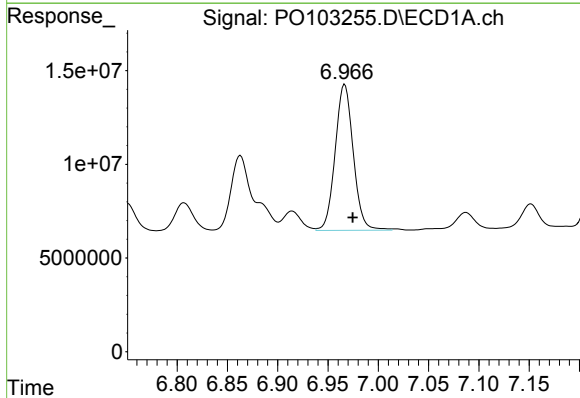
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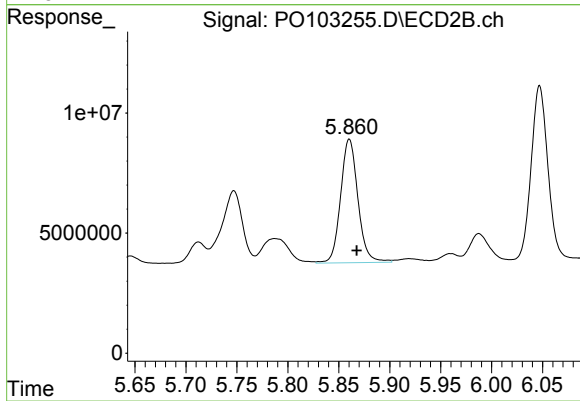
#7 AR-1016-5

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 35528942
Conc: 521.07 ng/ml



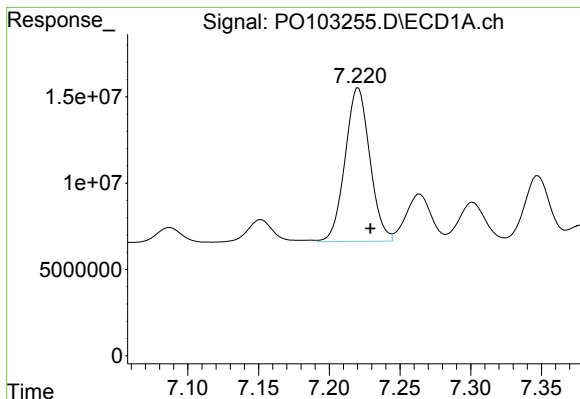
#31 AR-1260-1

R.T.: 6.967 min
Delta R.T.: -0.008 min
Response: 97366707
Conc: 549.57 ng/ml



#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 60999292
Conc: 479.74 ng/ml



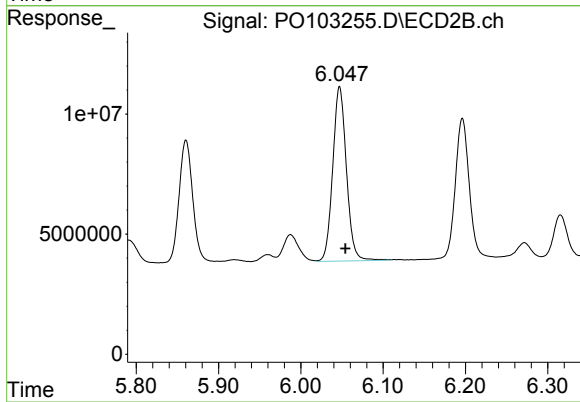
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 108372895
Conc: 546.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

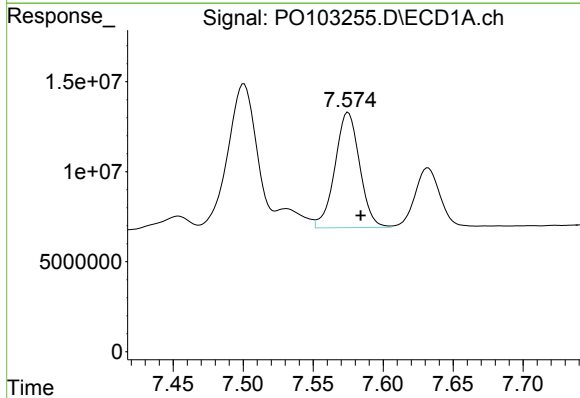
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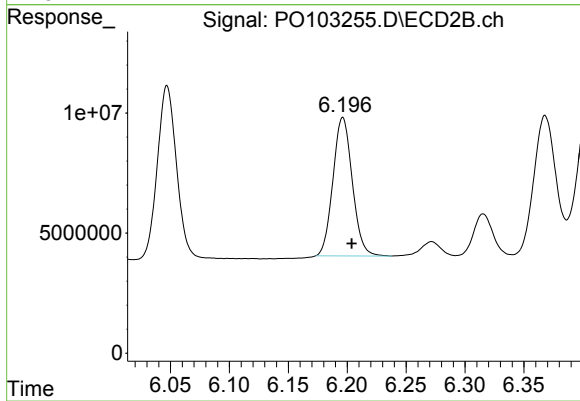
#32 AR-1260-2

R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 84087748
Conc: 547.51 ng/ml



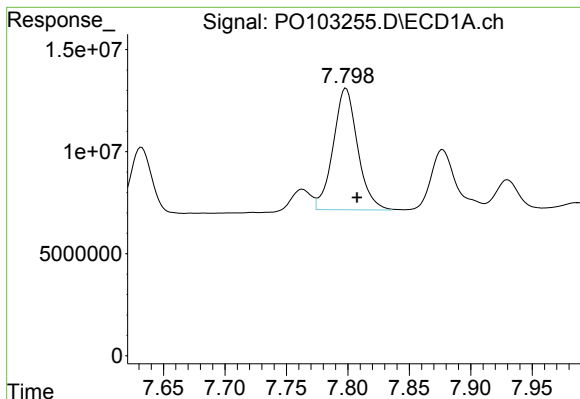
#33 AR-1260-3

R.T.: 7.575 min
Delta R.T.: -0.009 min
Response: 78700824
Conc: 556.34 ng/ml



#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 65918777
Conc: 473.04 ng/ml



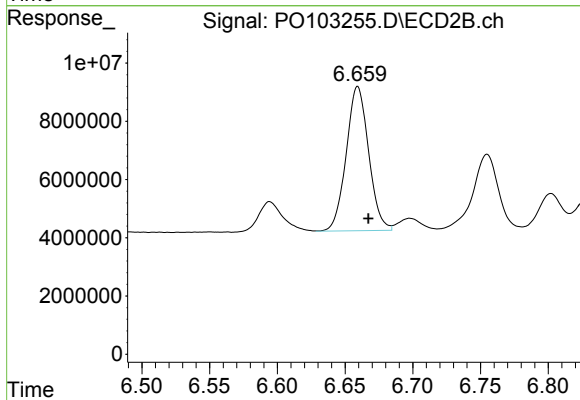
#34 AR-1260-4

R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 82297773
Conc: 529.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

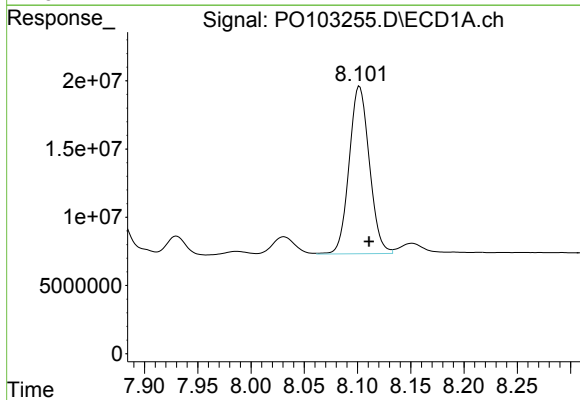
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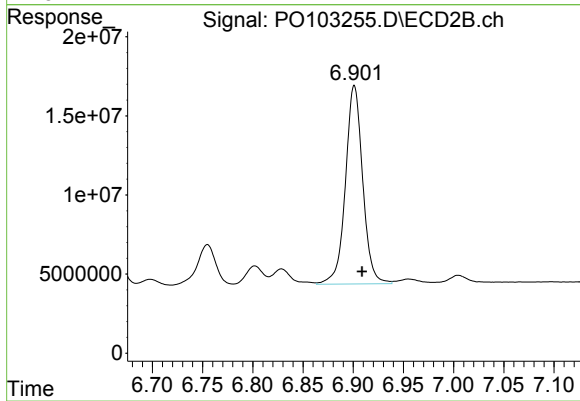
#34 AR-1260-4

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 57145448
Conc: 519.51 ng/ml



#35 AR-1260-5

R.T.: 8.102 min
Delta R.T.: -0.009 min
Response: 162035239
Conc: 543.12 ng/ml



#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 150053632
Conc: 584.87 ng/ml