

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022624\
 Data File : P0102055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 09:11
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:52:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.279	3.390	233.8E6	150.7E6	50.416	46.376
2) SA Decachlor...	9.831	8.268	129.4E6	94151085	50.831m	45.510
Target Compounds						
3) L1 AR-1016-1	5.425	4.445	63812598	42050673	494.460	458.253
4) L1 AR-1016-2	5.447	4.462	93782103	61495517	490.276	458.758
5) L1 AR-1016-3	5.508	4.634	60797950	33680320	492.403	456.709
6) L1 AR-1016-4	5.605	4.676	48617440	28862385	495.715	457.951
7) L1 AR-1016-5	5.895	4.884	47951276	36431375	494.788m	462.611
31) L7 AR-1260-1	7.008	5.898	79892569	66826063	491.674	451.229
32) L7 AR-1260-2	7.262	6.085	88145647	77928430	494.276	453.976
33) L7 AR-1260-3	7.618	6.235	62902664	71965481	483.385m	435.287
34) L7 AR-1260-4	7.842	6.700	71588012	58558935	503.983	458.802
35) L7 AR-1260-5	8.146	6.942	127.0E6	126.7E6	481.070	462.917

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022624\
Data File : PO102055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 09:11
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

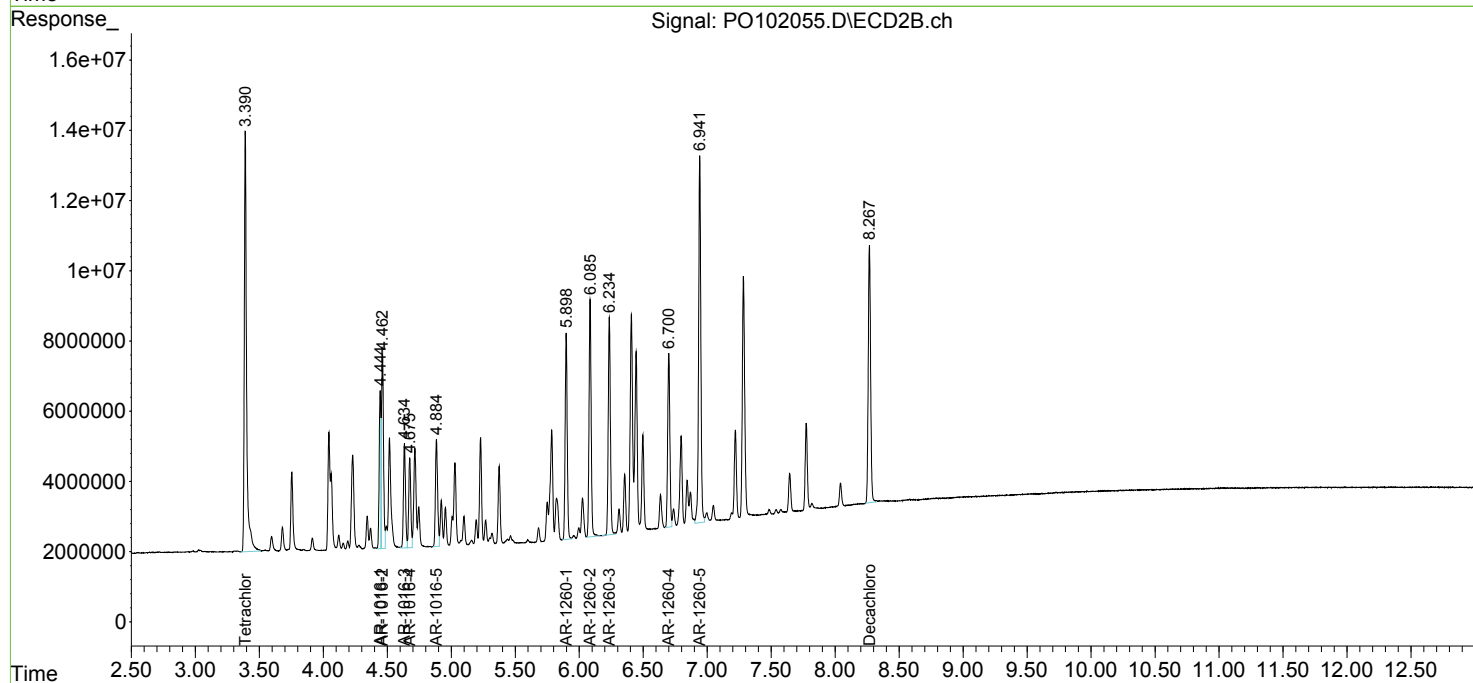
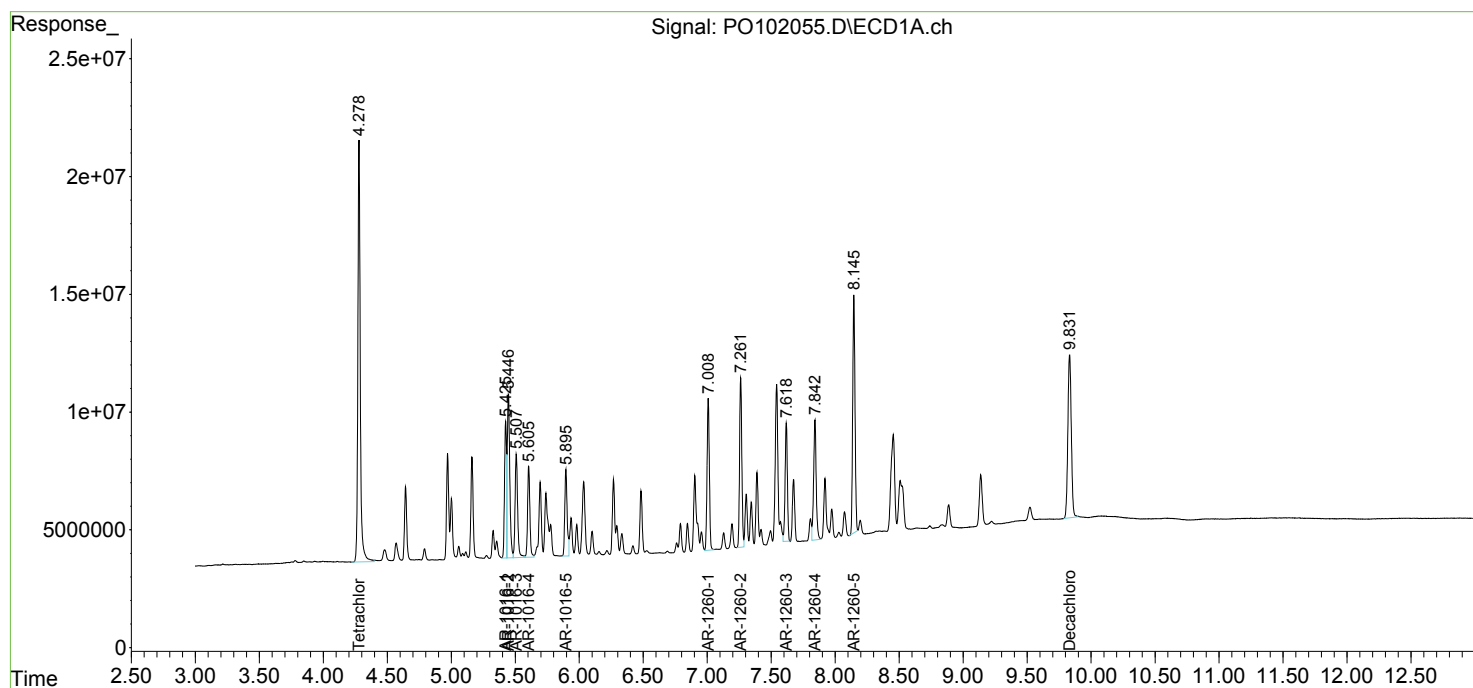
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

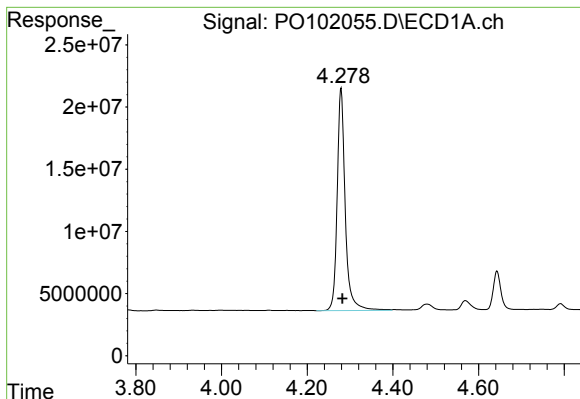
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:52:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
Response 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





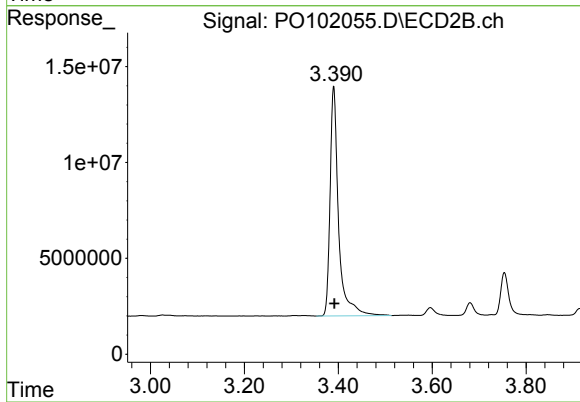
#1 Tetrachloro-m-xylene

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 233806828
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

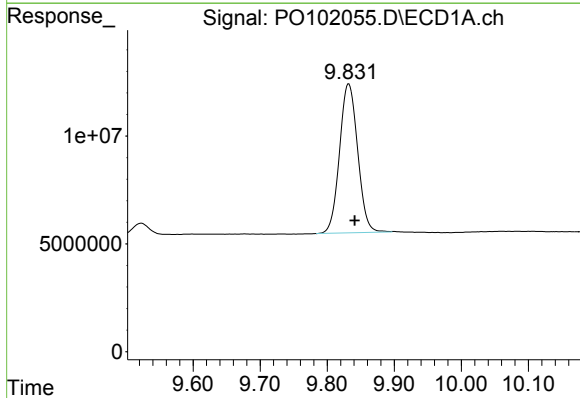
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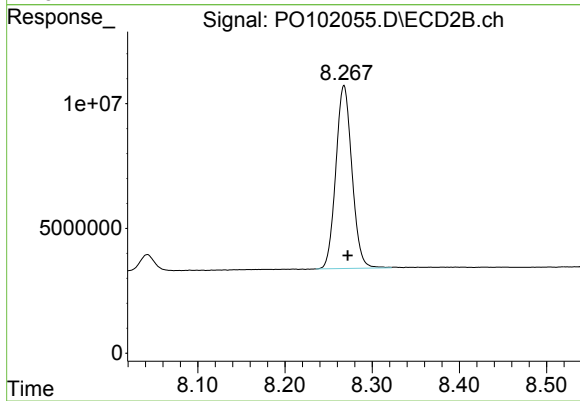
#1 Tetrachloro-m-xylene

R.T.: 3.390 min
Delta R.T.: -0.002 min
Response: 150695757
Conc: 46.38 ng/ml



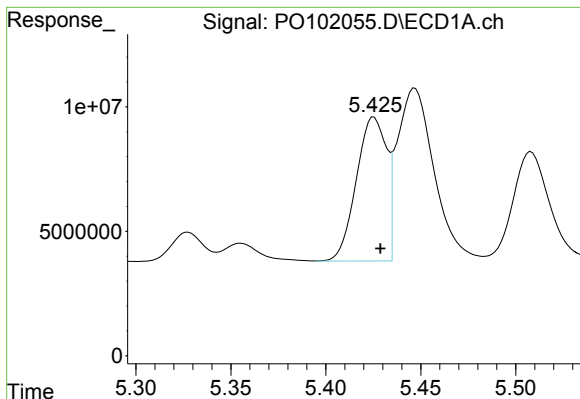
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.009 min
Response: 129435998
Conc: 50.83 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 94151085
Conc: 45.51 ng/ml



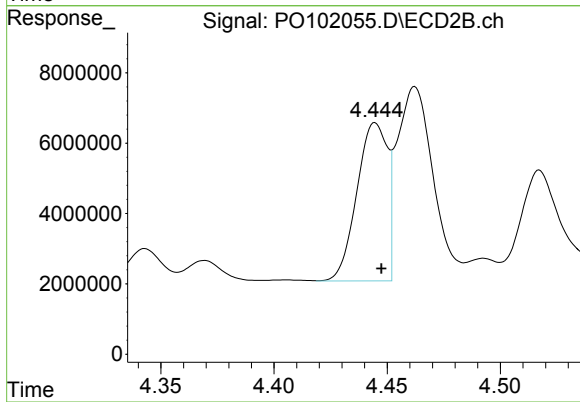
#3 AR-1016-1

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 63812598
Conc: 494.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

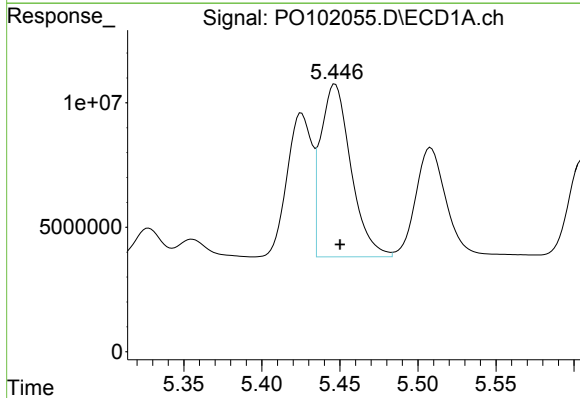
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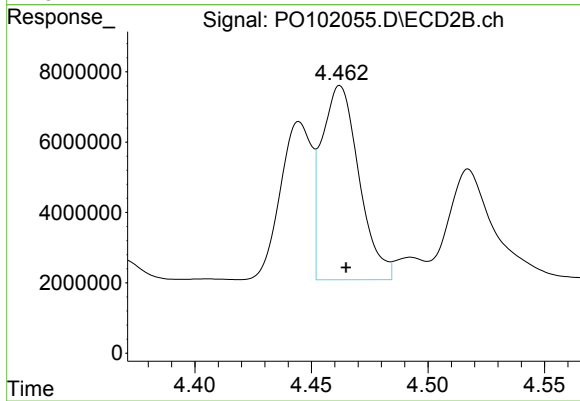
#3 AR-1016-1

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 42050673
Conc: 458.25 ng/ml



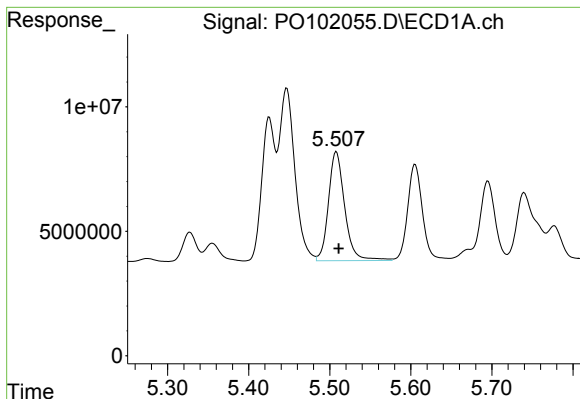
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 93782103
Conc: 490.28 ng/ml



#4 AR-1016-2

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 61495517
Conc: 458.76 ng/ml



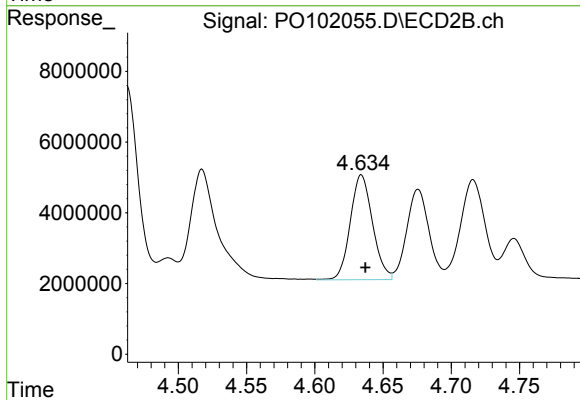
#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 60797950
Conc: 492.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

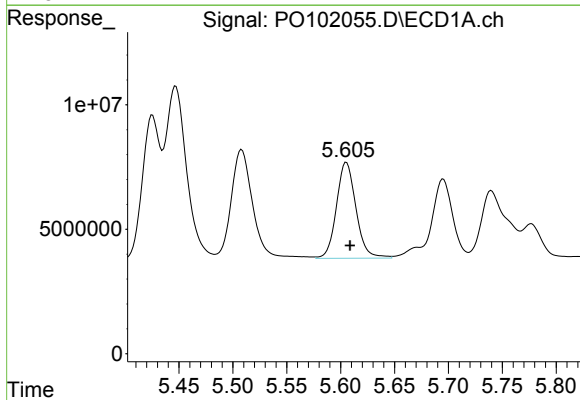
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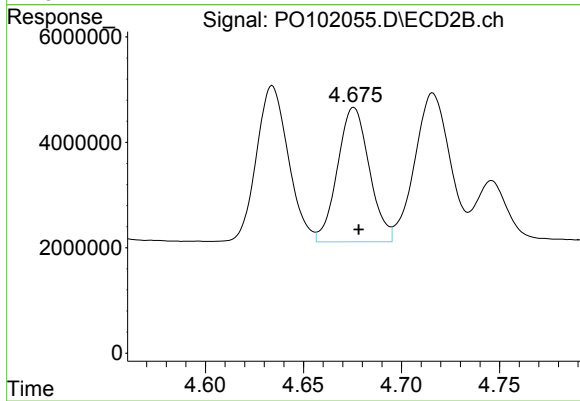
#5 AR-1016-3

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 33680320
Conc: 456.71 ng/ml



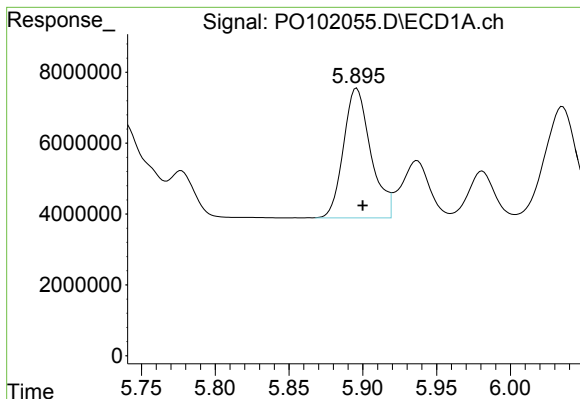
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 48617440
Conc: 495.72 ng/ml



#6 AR-1016-4

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 28862385
Conc: 457.95 ng/ml



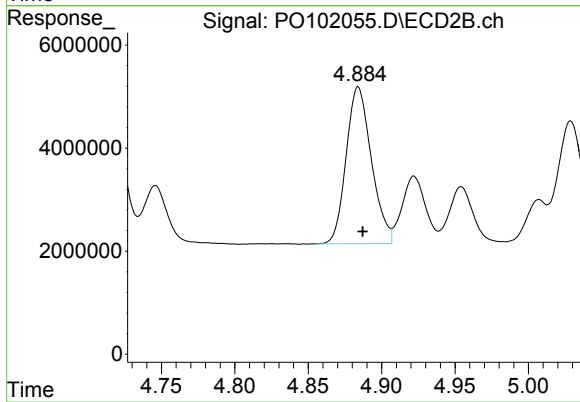
#7 AR-1016-5

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 47951276
Conc: 494.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

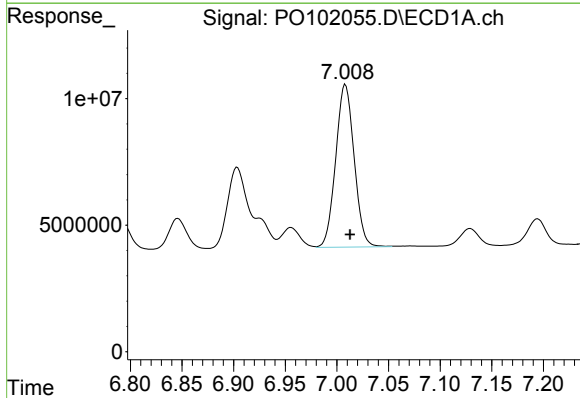
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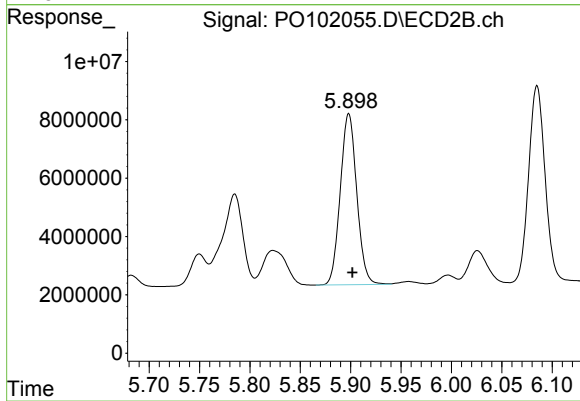
#7 AR-1016-5

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 36431375
Conc: 462.61 ng/ml



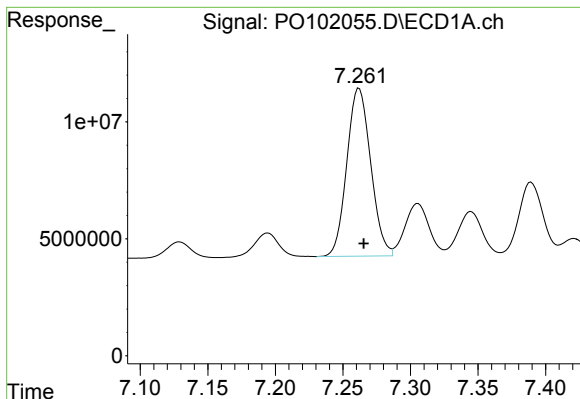
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 79892569
Conc: 491.67 ng/ml



#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 66826063
Conc: 451.23 ng/ml



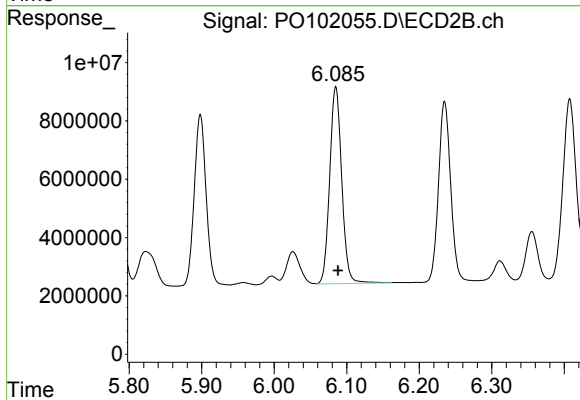
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 88145647
Conc: 494.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

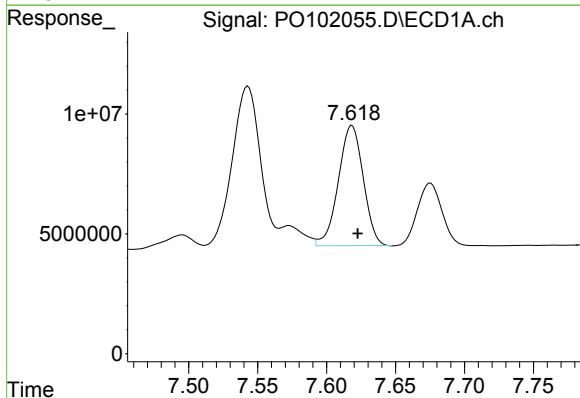
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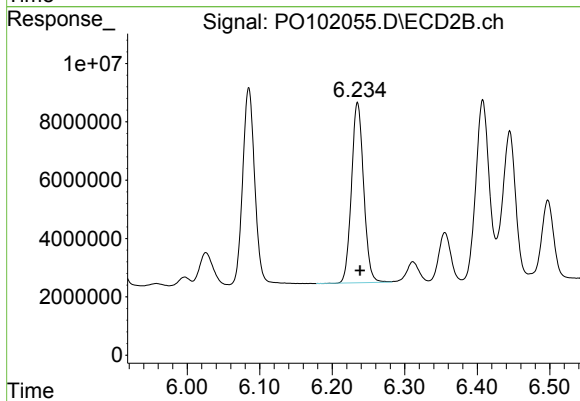
#32 AR-1260-2

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 77928430
Conc: 453.98 ng/ml



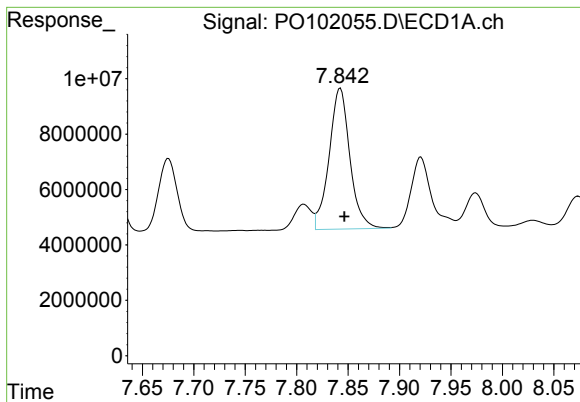
#33 AR-1260-3

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 62902664
Conc: 483.38 ng/ml m



#33 AR-1260-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 71965481
Conc: 435.29 ng/ml



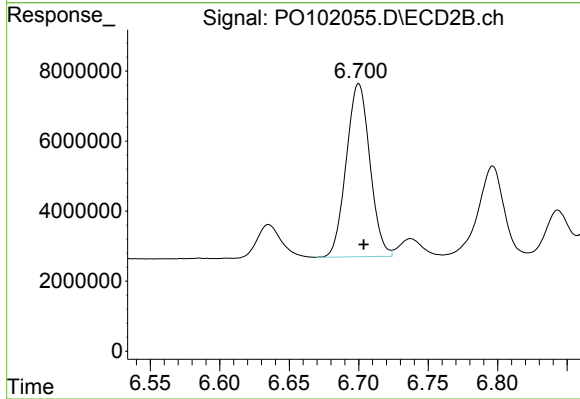
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 71588012
Conc: 503.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

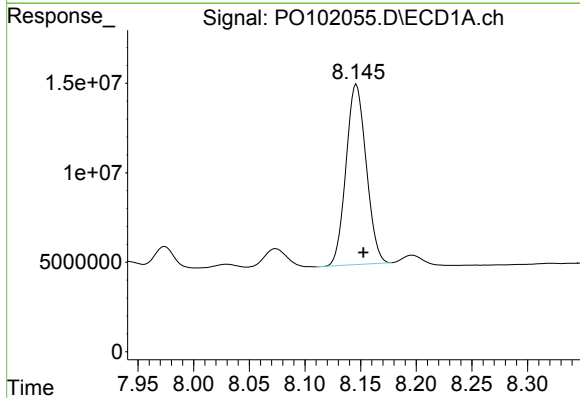
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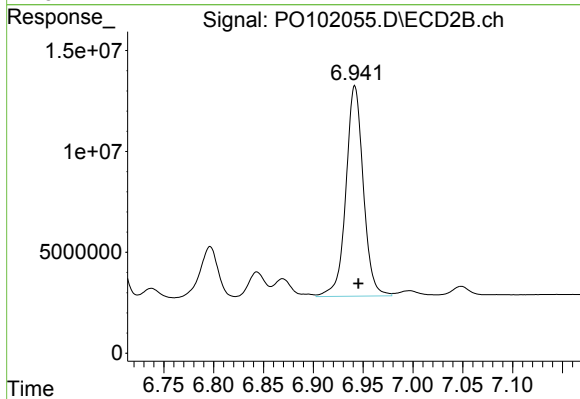
#34 AR-1260-4

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 58558935
Conc: 458.80 ng/ml



#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.006 min
Response: 127034519
Conc: 481.07 ng/ml



#35 AR-1260-5

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 126720283
Conc: 462.92 ng/ml