

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120623\
 Data File : PO100311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 10:06
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:18:01 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...	4.477	3.701	71630522	65591768	41.967	43.731
2) SA Decachlor...	10.354	8.790	40493057	58278834	55.749	52.081m
Target Compounds						
3) L1 AR-1016-1	5.663	4.805	20057154	14662379	466.160	464.348
4) L1 AR-1016-2	5.686	4.824	29919155	20065609	462.127	464.071
5) L1 AR-1016-3	5.750	5.004	19401233	10882312	445.125	469.246
6) L1 AR-1016-4	5.849	5.045	14946696	9152486	452.801	446.437
7) L1 AR-1016-5	6.148	5.262	14333889	11428659	456.516	448.144
31) L7 AR-1260-1	7.288	6.307	24241322	27194231	455.284	470.616
32) L7 AR-1260-2	7.549	6.496	26533386	33497977	501.603	504.361
33) L7 AR-1260-3	7.913	6.652	17333462	31833991	485.939	497.503
34) L7 AR-1260-4	8.142	7.128	20396225	25394985	492.804	503.605
35) L7 AR-1260-5	8.471	7.370	36247587	60105409	542.630	536.163

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

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Acq On : 06 Dec 2023 10:06
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

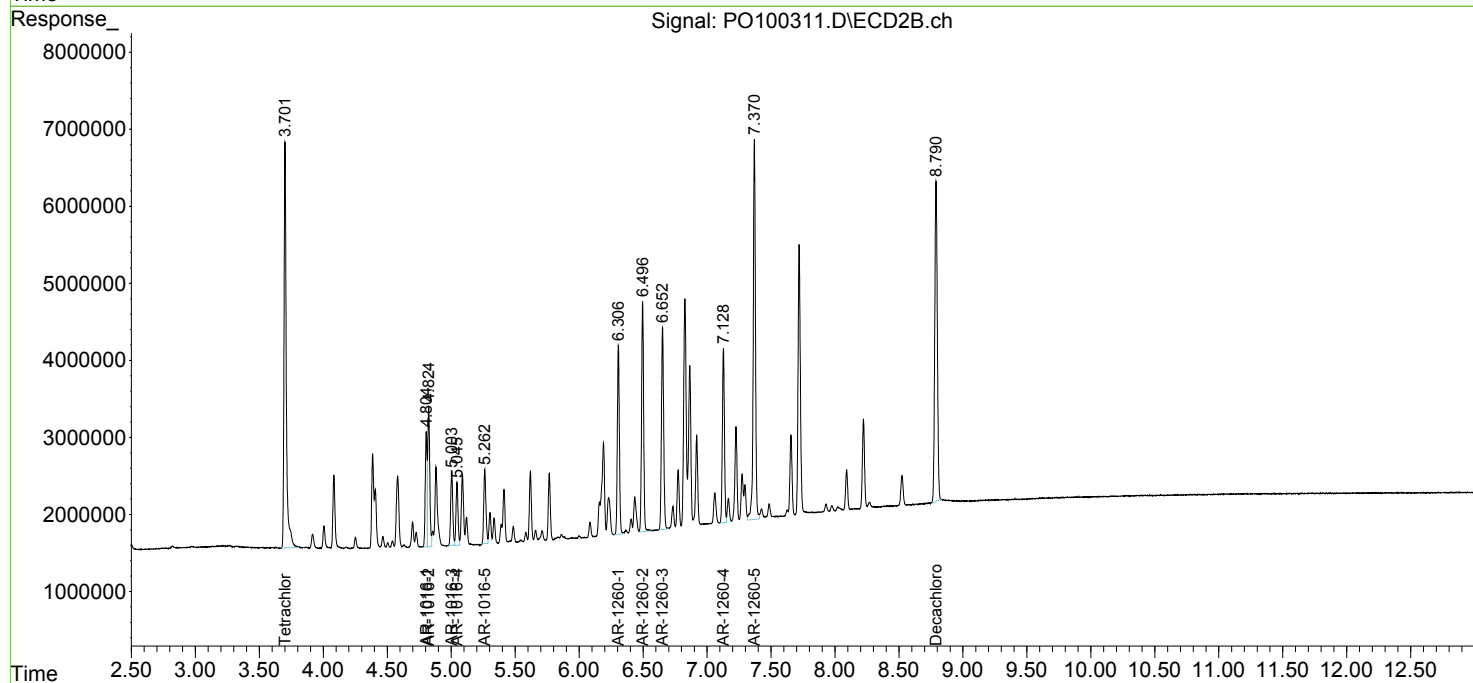
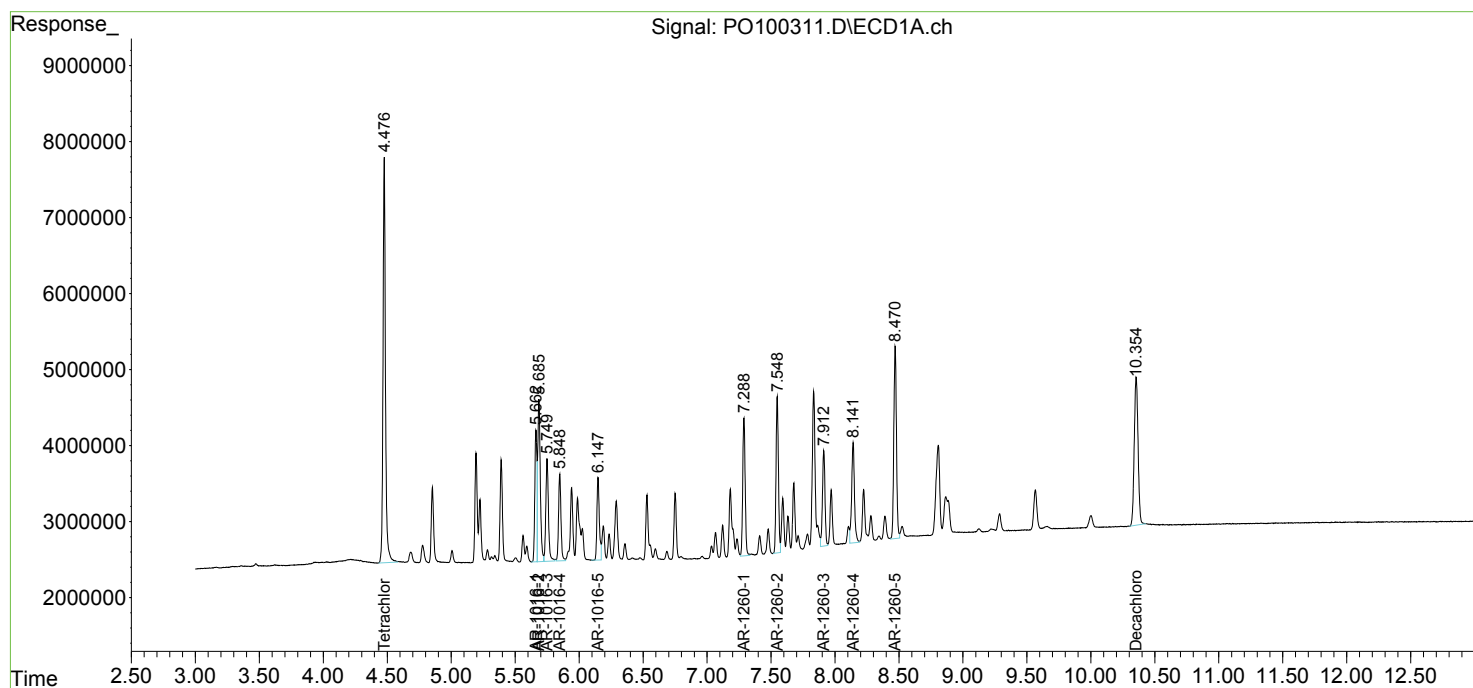
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

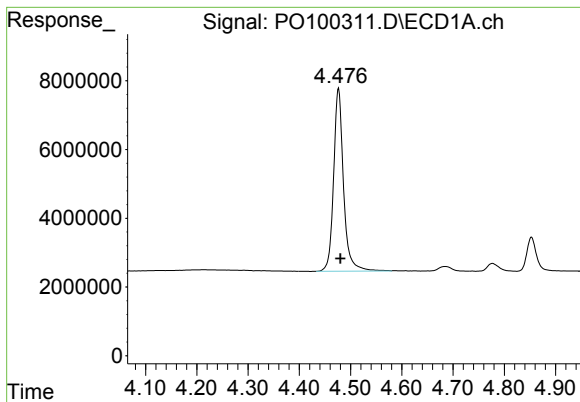
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 15:58:40 2023
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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





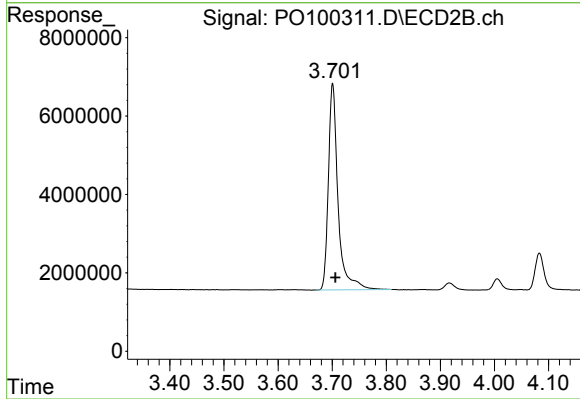
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 71630522
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

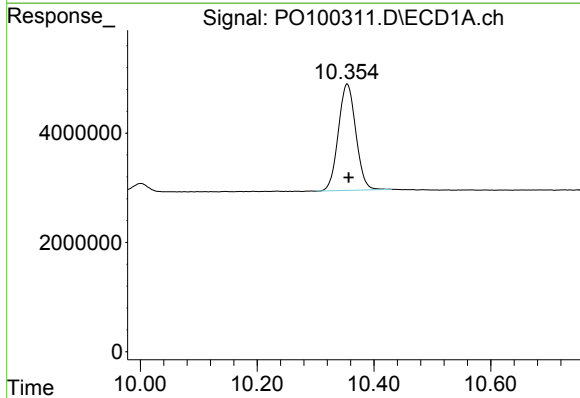
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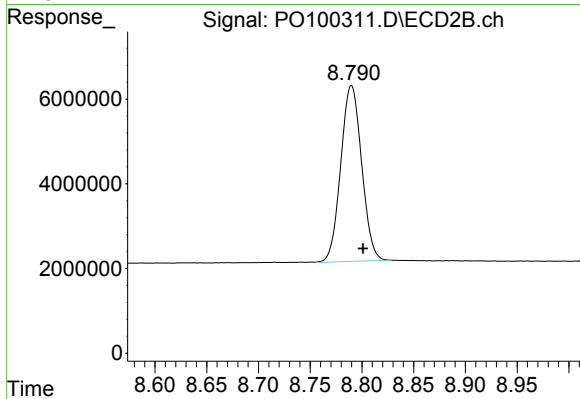
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.005 min
Response: 65591768
Conc: 43.73 ng/ml



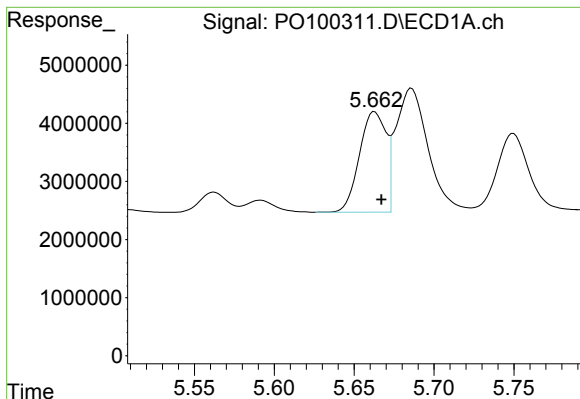
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.003 min
Response: 40493057
Conc: 55.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.012 min
Response: 58278834
Conc: 52.08 ng/ml m



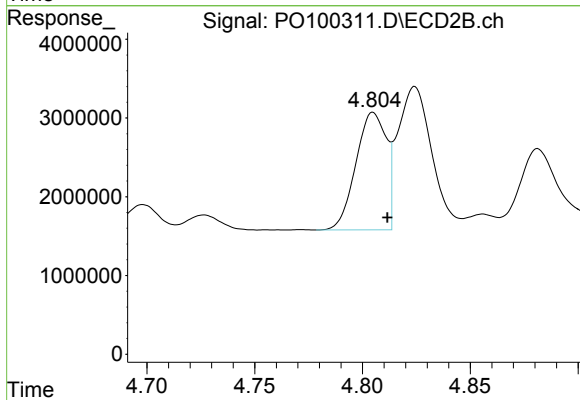
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 20057154
Conc: 466.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

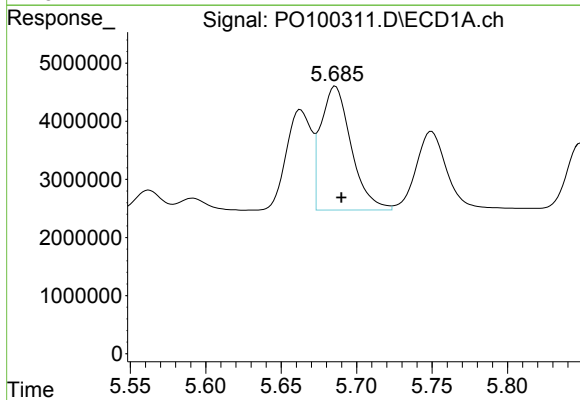
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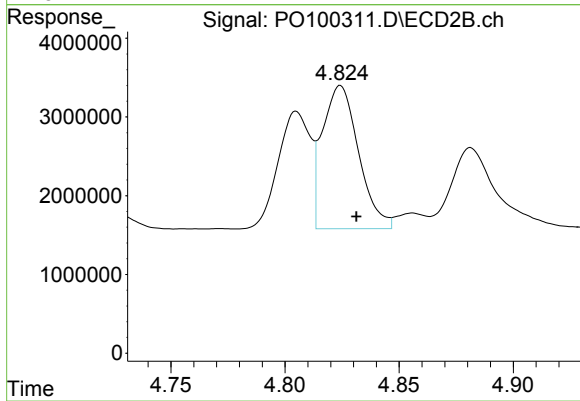
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 14662379
Conc: 464.35 ng/ml



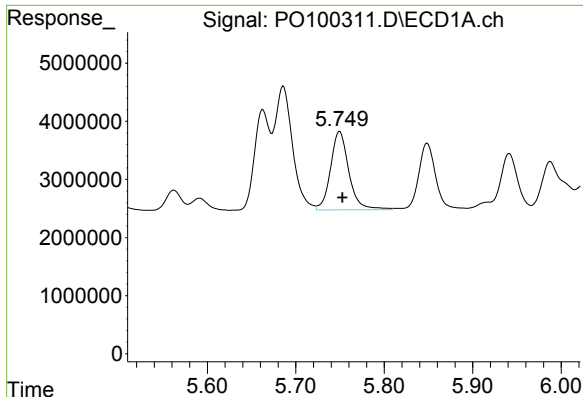
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 29919155
Conc: 462.13 ng/ml



#4 AR-1016-2

R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 20065609
Conc: 464.07 ng/ml



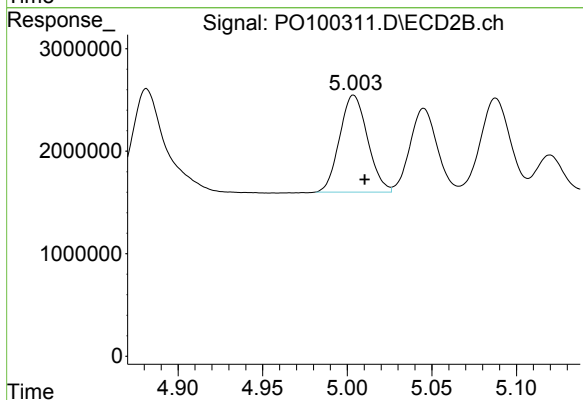
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 19401233
Conc: 445.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

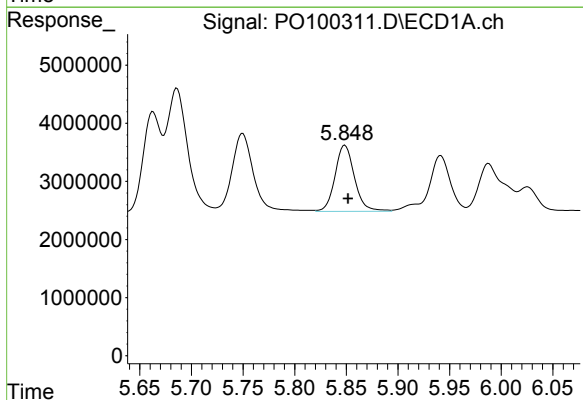
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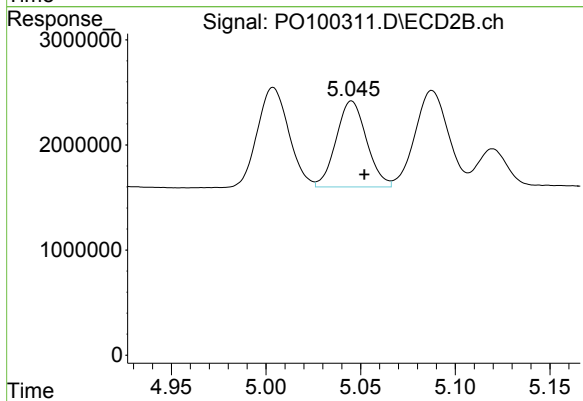
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 10882312
Conc: 469.25 ng/ml



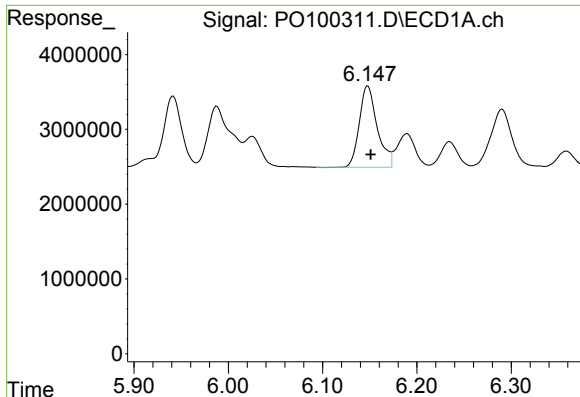
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 14946696
Conc: 452.80 ng/ml



#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 9152486
Conc: 446.44 ng/ml



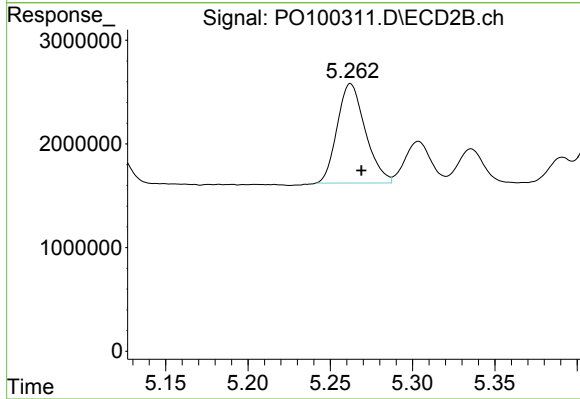
#7 AR-1016-5

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 14333889
Conc: 456.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

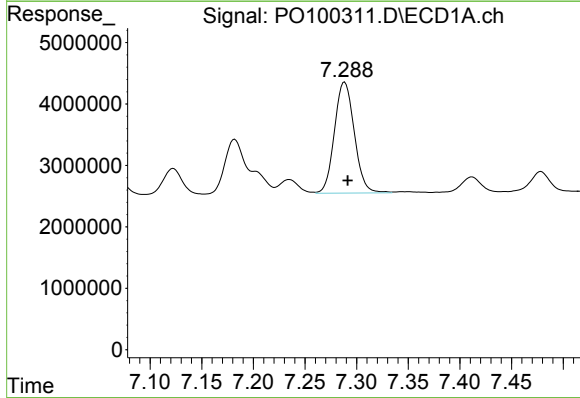
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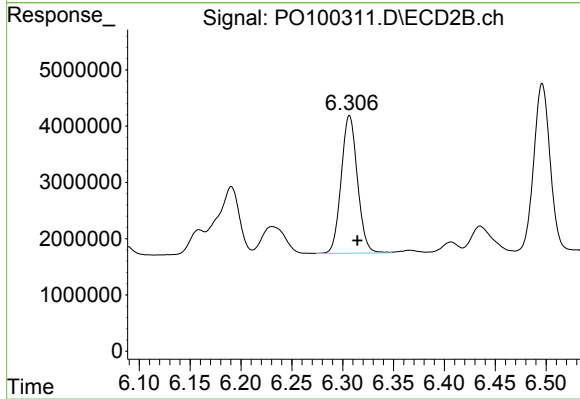
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 11428659
Conc: 448.14 ng/ml



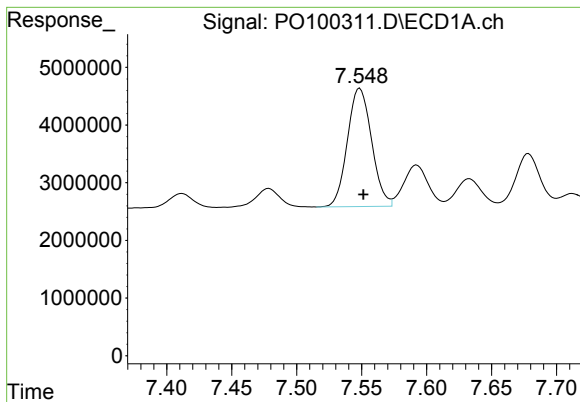
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 24241322
Conc: 455.28 ng/ml



#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 27194231
Conc: 470.62 ng/ml



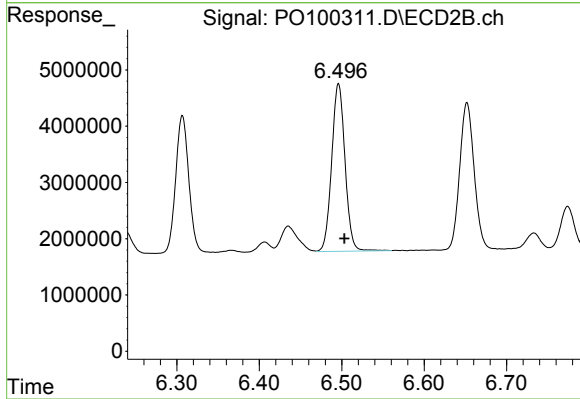
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 26533386
Conc: 501.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

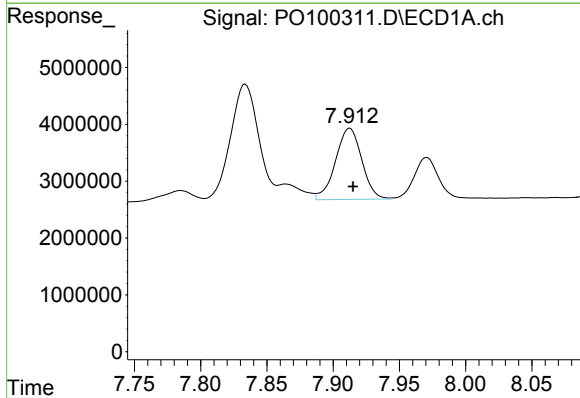
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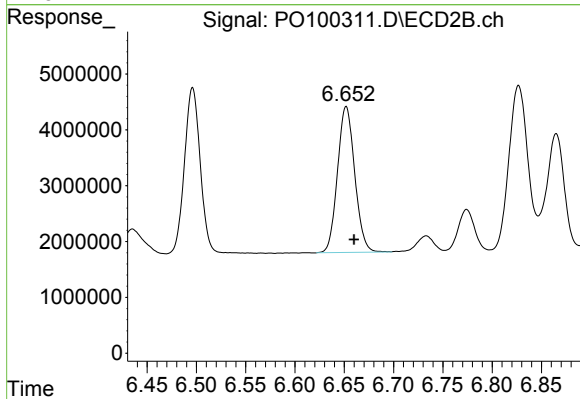
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 33497977
Conc: 504.36 ng/ml



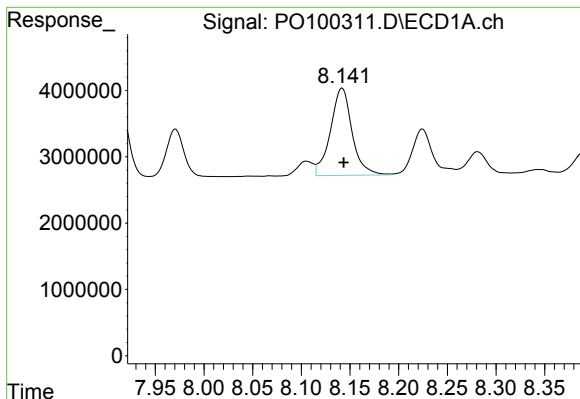
#33 AR-1260-3

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 17333462
Conc: 485.94 ng/ml



#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 31833991
Conc: 497.50 ng/ml



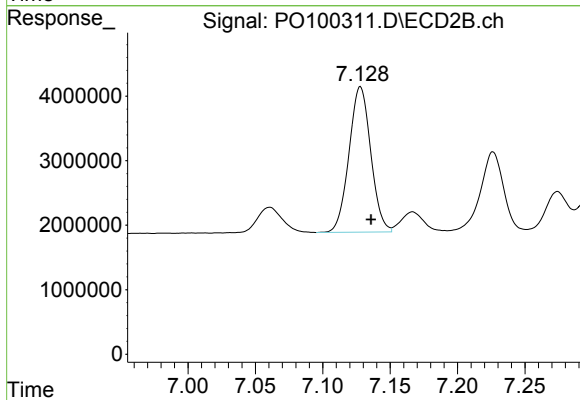
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 20396225
Conc: 492.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
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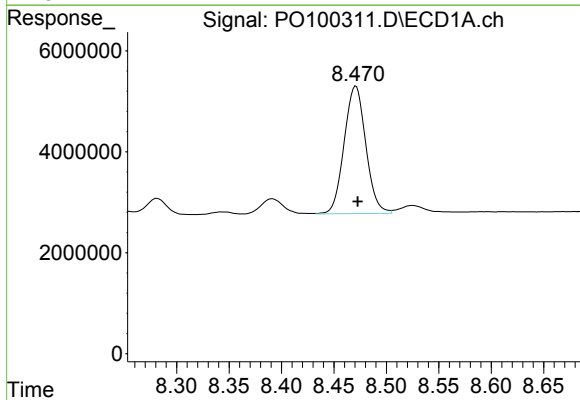
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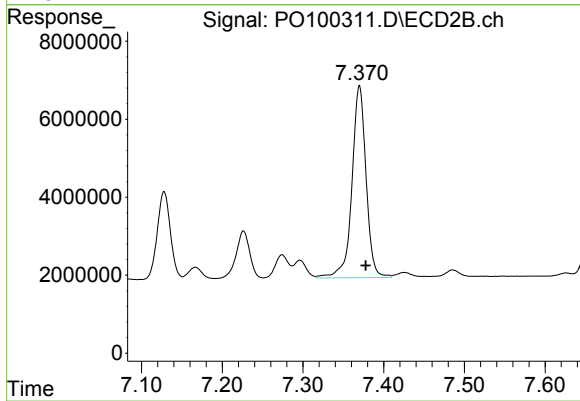
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 25394985
Conc: 503.60 ng/ml



#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 36247587
Conc: 542.63 ng/ml



#35 AR-1260-5

R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 60105409
Conc: 536.16 ng/ml