

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022124\
 Data File : P0101947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 13:34
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2024
 Supervised By :Ankita Jodhani 02/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 14:21:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.281	3.394	161.3E6	123.7E6	52.300m	46.552
2) SA Decachlor...	9.830	8.268	115.4E6	88579678	55.015m	46.624m
Target Compounds						
3) L1 AR-1016-1	5.427	4.447	50991143	37722895	517.059	517.034
4) L1 AR-1016-2	5.449	4.465	75911138	53975486	522.155	511.613
5) L1 AR-1016-3	5.510	4.636	49033380	28617839	515.209	498.839m
6) L1 AR-1016-4	5.607	4.677	40071967	23243730	525.266	461.718m
7) L1 AR-1016-5	5.898	4.886	41720152	31370132	525.576	496.013
31) L7 AR-1260-1	7.009	5.900	70976356	59932349	540.742	485.431
32) L7 AR-1260-2	7.263	6.087	80386877	70464547	564.008	488.116
33) L7 AR-1260-3	7.618	6.237	56179871	67808770	533.524	518.811
34) L7 AR-1260-4	7.842	6.701	61245794	51324662	548.322	465.370
35) L7 AR-1260-5	8.146	6.943	116.2E6	114.1E6	529.512	482.506

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022124\
Data File : PO101947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 13:34
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

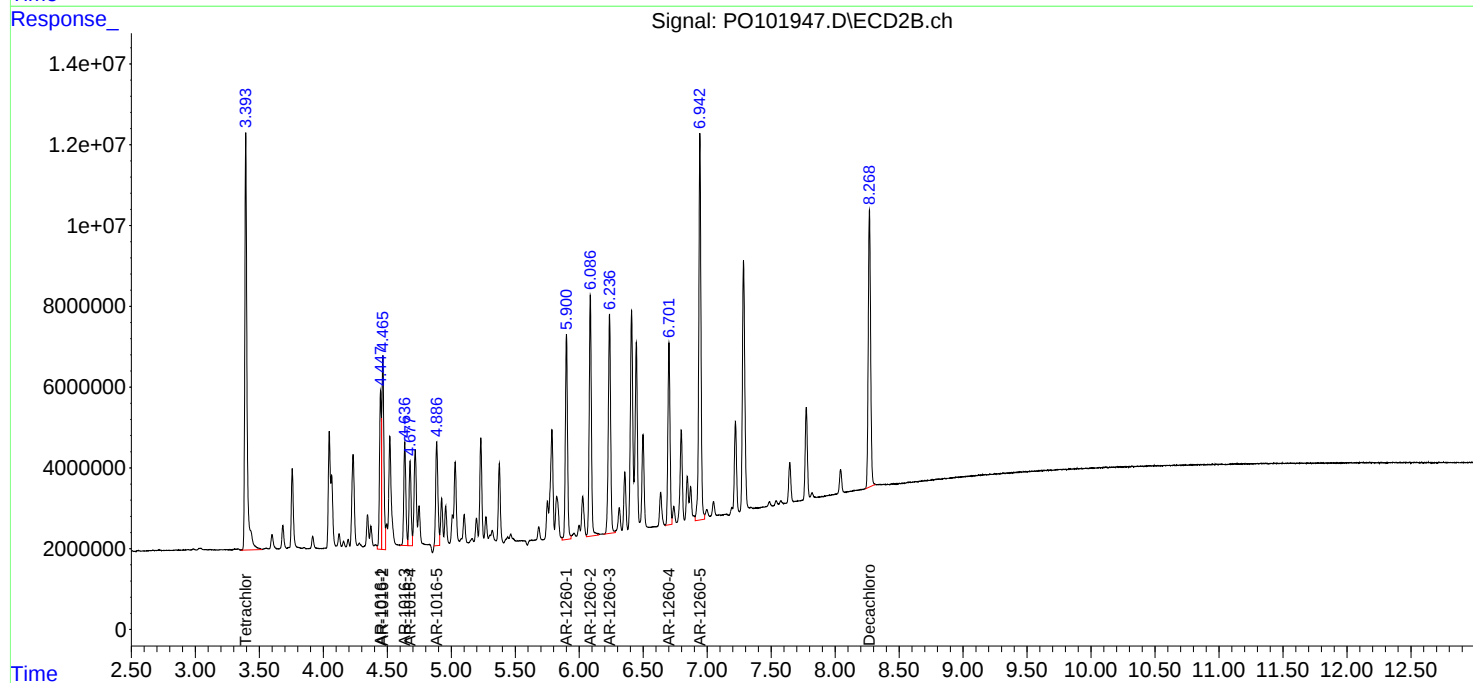
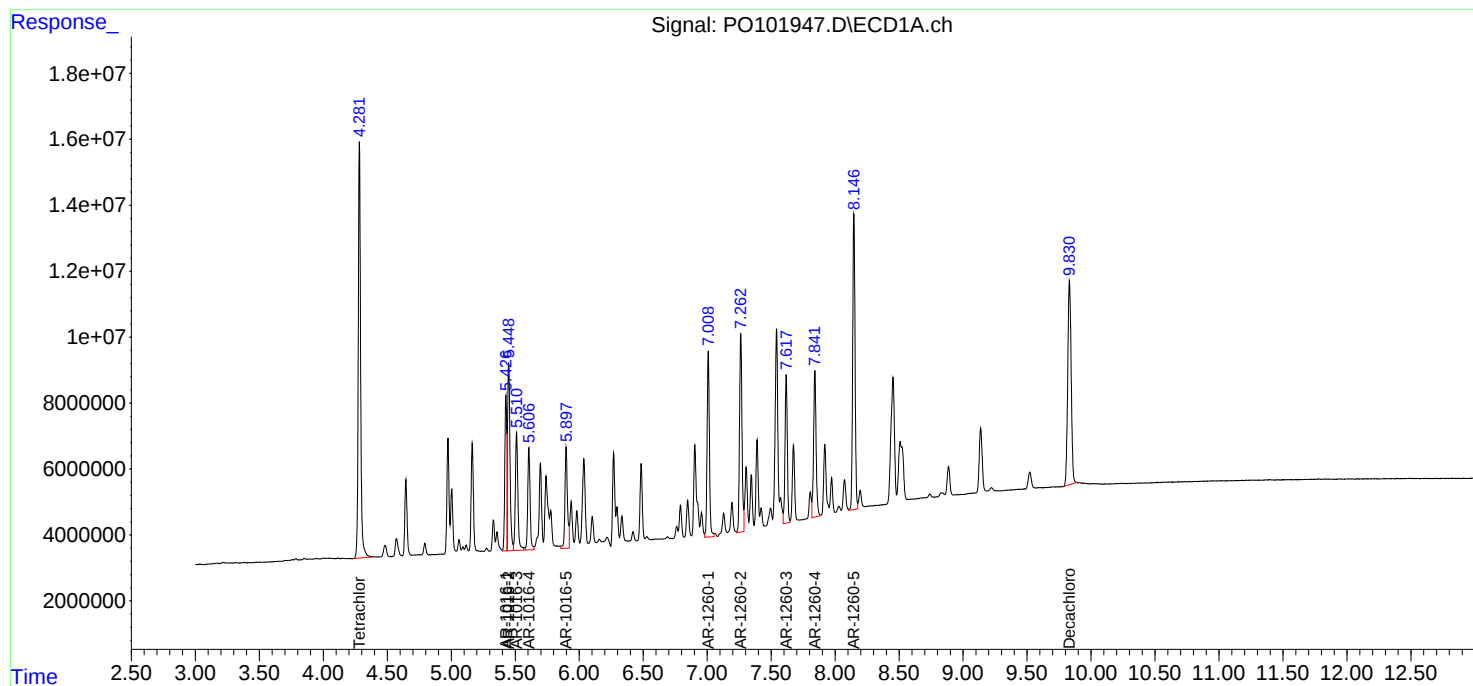
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

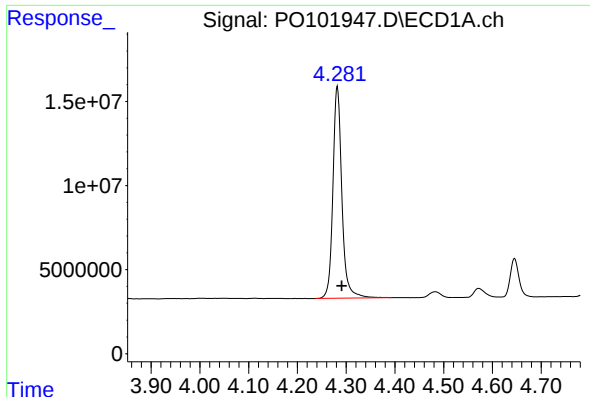
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 14:21:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response 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





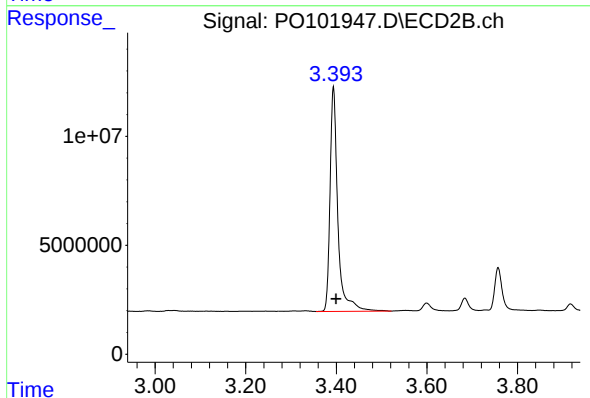
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: -0.010 min
Response: 161266527
Conc: 52.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

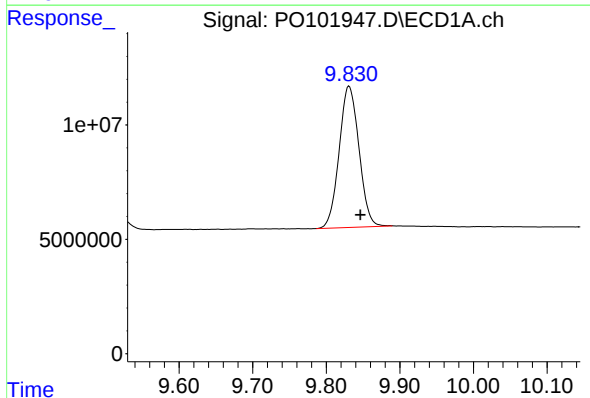
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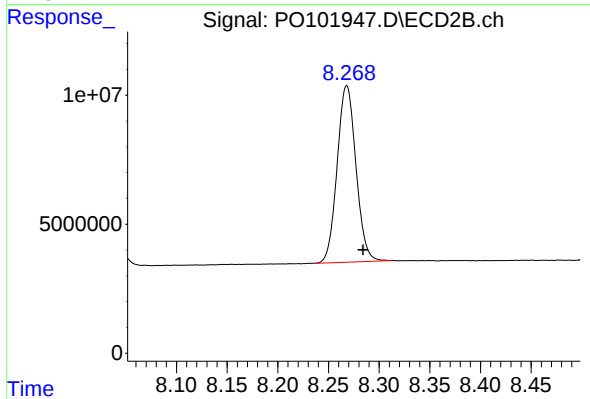
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: -0.006 min
Response: 123742516
Conc: 46.55 ng/ml



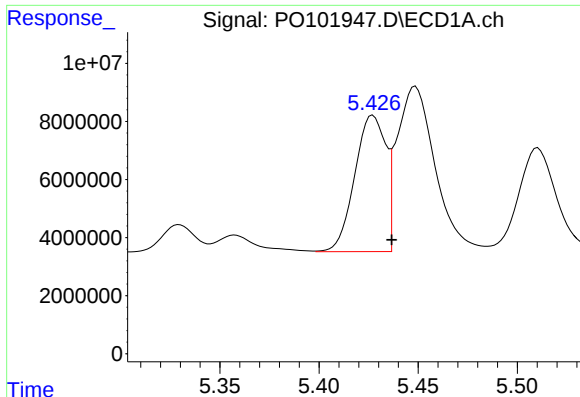
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.016 min
Response: 115362766
Conc: 55.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: -0.016 min
Response: 88579678
Conc: 46.62 ng/ml m



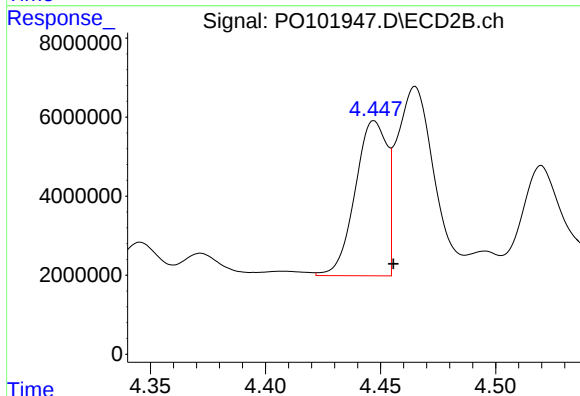
#3 AR-1016-1

R.T.: 5.427 min
Delta R.T.: -0.010 min
Response: 50991143
Conc: 517.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

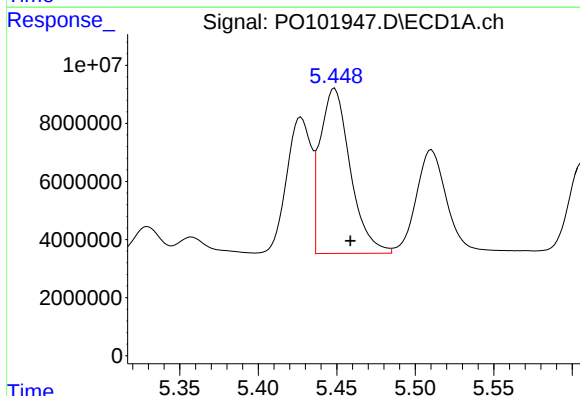
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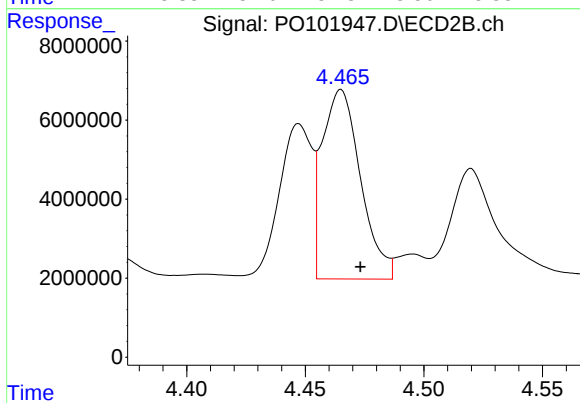
#3 AR-1016-1

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 37722895
Conc: 517.03 ng/ml



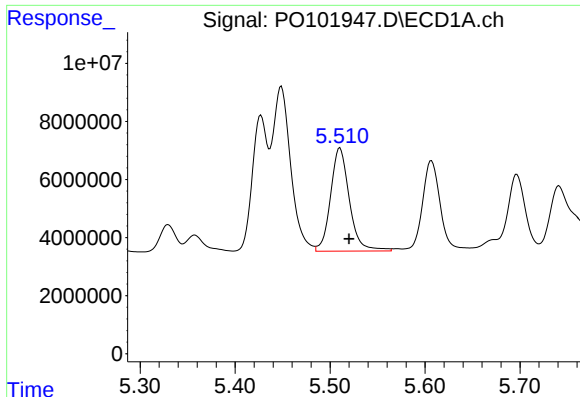
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 75911138
Conc: 522.16 ng/ml



#4 AR-1016-2

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 53975486
Conc: 511.61 ng/ml



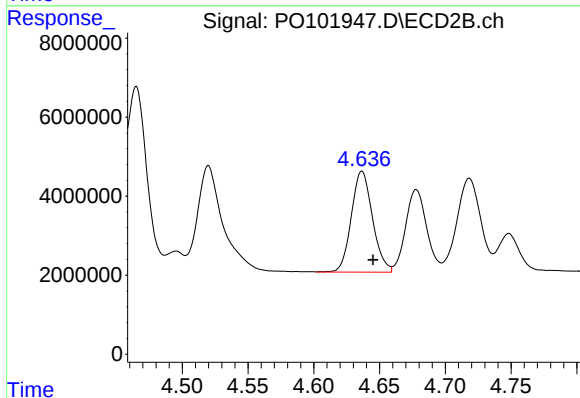
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 49033380
Conc: 515.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

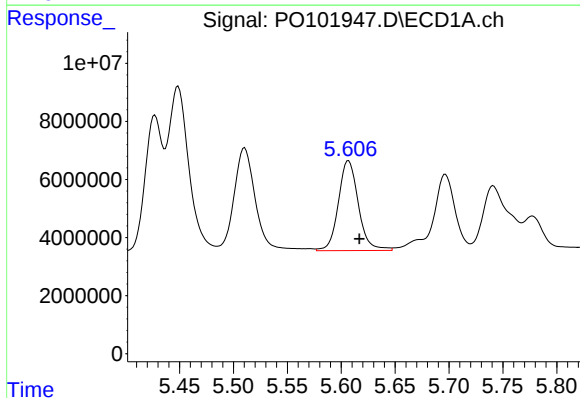
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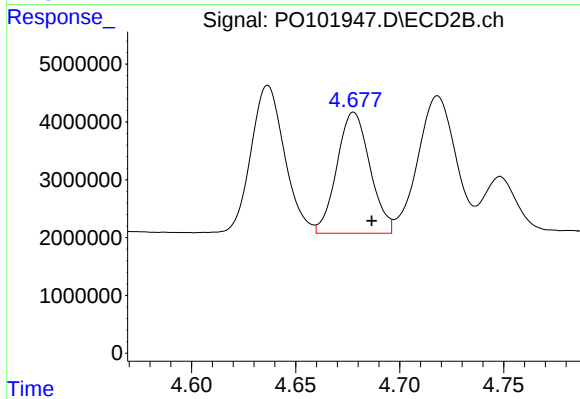
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.009 min
Response: 28617839
Conc: 498.84 ng/ml m



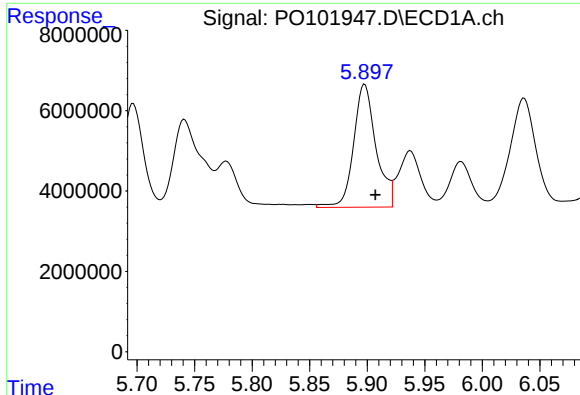
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 40071967
Conc: 525.27 ng/ml



#6 AR-1016-4

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 23243730
Conc: 461.72 ng/ml m



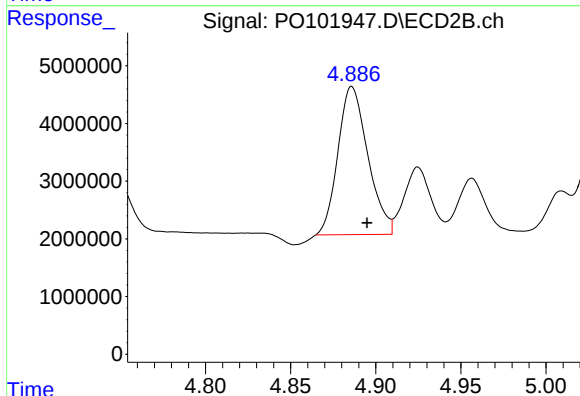
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 41720152
Conc: 525.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

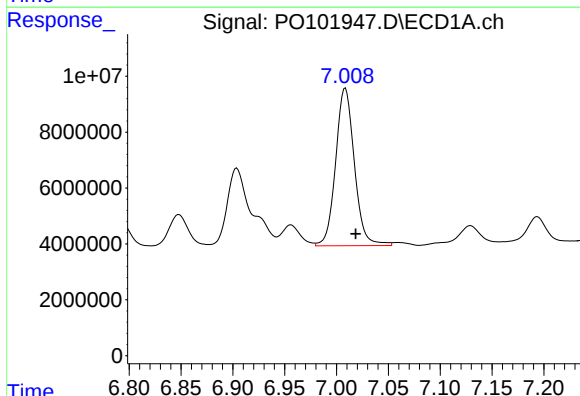
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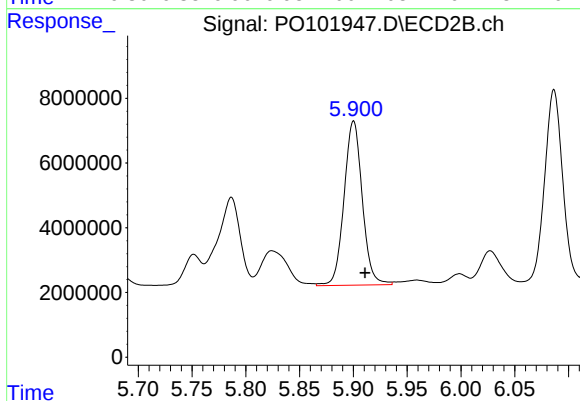
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 31370132
Conc: 496.01 ng/ml



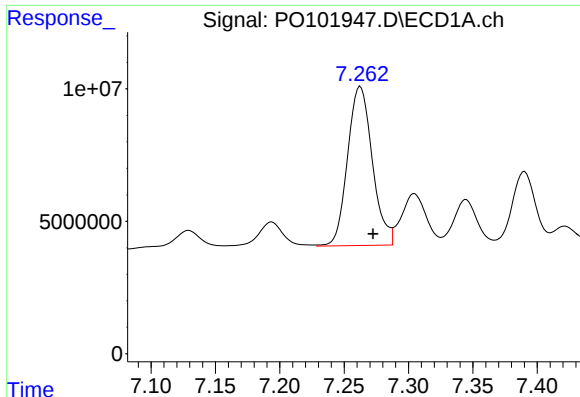
#31 AR-1260-1

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 70976356
Conc: 540.74 ng/ml



#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 59932349
Conc: 485.43 ng/ml



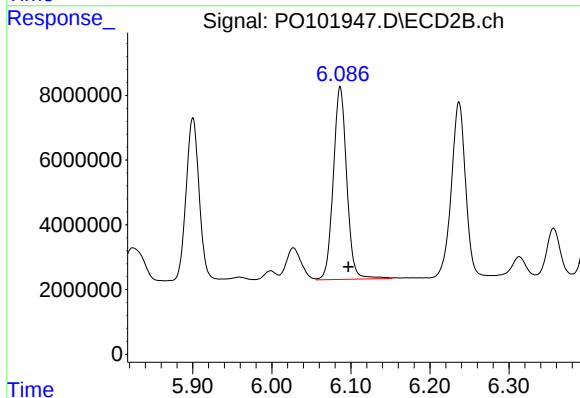
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 80386877
Conc: 564.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

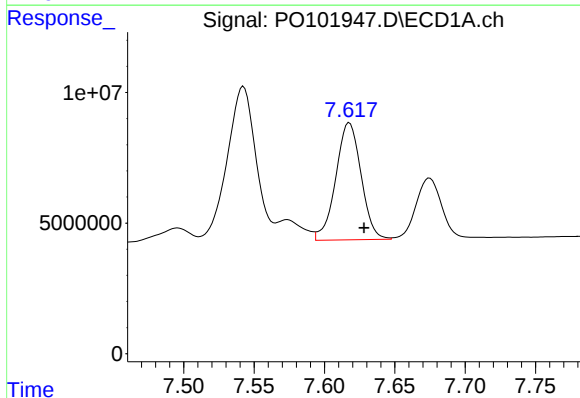
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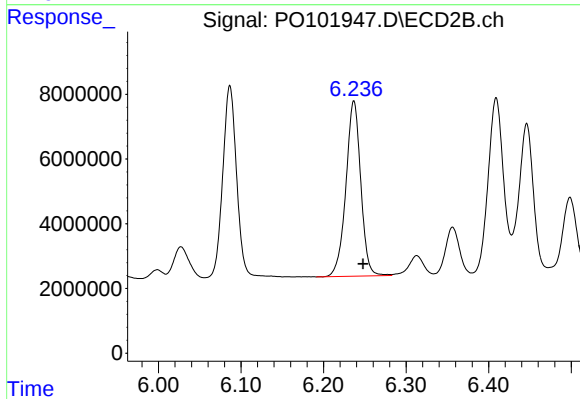
#32 AR-1260-2

R.T.: 6.087 min
Delta R.T.: -0.010 min
Response: 70464547
Conc: 488.12 ng/ml



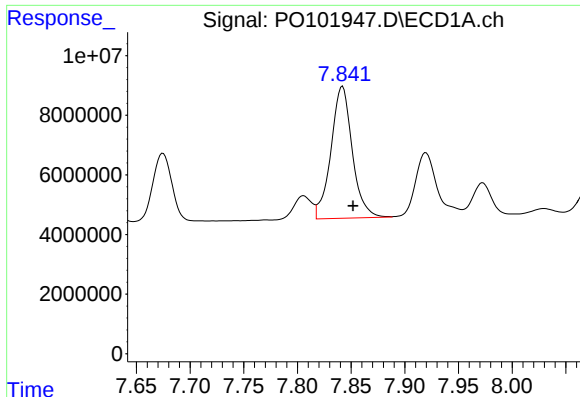
#33 AR-1260-3

R.T.: 7.618 min
Delta R.T.: -0.010 min
Response: 56179871
Conc: 533.52 ng/ml



#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.011 min
Response: 67808770
Conc: 518.81 ng/ml



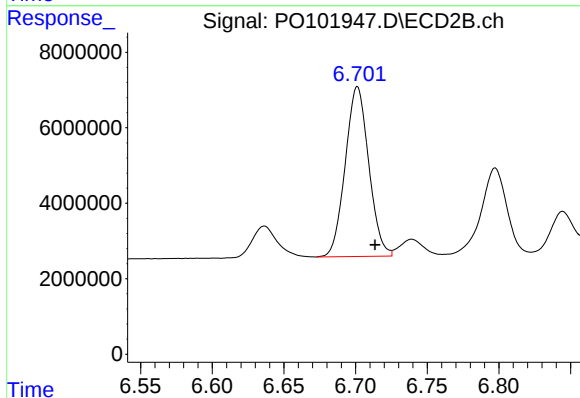
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.010 min
Response: 61245794
Conc: 548.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

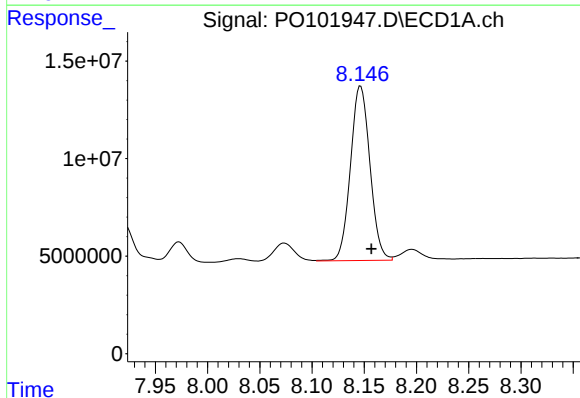
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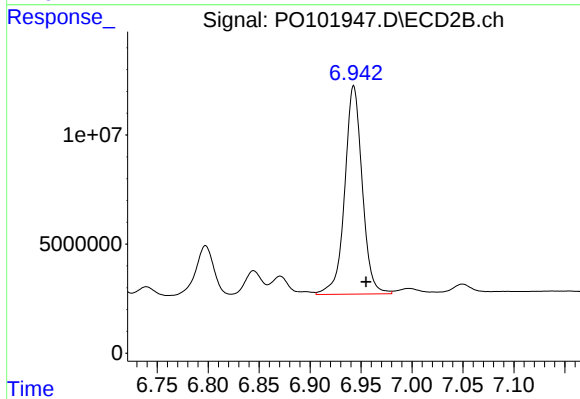
#34 AR-1260-4

R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 51324662
Conc: 465.37 ng/ml



#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.010 min
Response: 116173873
Conc: 529.51 ng/ml



#35 AR-1260-5

R.T.: 6.943 min
Delta R.T.: -0.012 min
Response: 114056876
Conc: 482.51 ng/ml