

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022124\
 Data File : P0101944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 12:43
 Operator : YP/AJ
 Sample : PB159133BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB159133BS

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 14:19:41 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	3.393	67409664	46580275	21.861m	17.524
2) SA Decachlor...	9.830	8.268	48889251	36711858	23.315m	19.323m
Target Compounds						
3) L1 AR-1016-1	5.427	4.447	46483811	32248608	471.354	442.003
4) L1 AR-1016-2	5.449	4.465	68391494	46239984	470.431	438.291
5) L1 AR-1016-3	5.510	4.636	43685406	25310946	459.016	441.197
6) L1 AR-1016-4	5.606	4.677	35109235	22012052	460.215	437.251
7) L1 AR-1016-5	5.897	4.886	34496176	26730021	434.571	422.645m
31) L7 AR-1260-1	7.009	5.900	60478991	50513915	460.766	409.145
32) L7 AR-1260-2	7.262	6.086	67781814	60306126	475.569	417.748
33) L7 AR-1260-3	7.618	6.236	42390030	54527498	402.566	417.195
34) L7 AR-1260-4	7.842	6.701	50113233	39746344	448.654	360.387
35) L7 AR-1260-5	8.146	6.942	93508172	90459691	426.204	382.680

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022124\
Data File : PO101944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 12:43
Operator : YP/AJ
Sample : PB159133BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

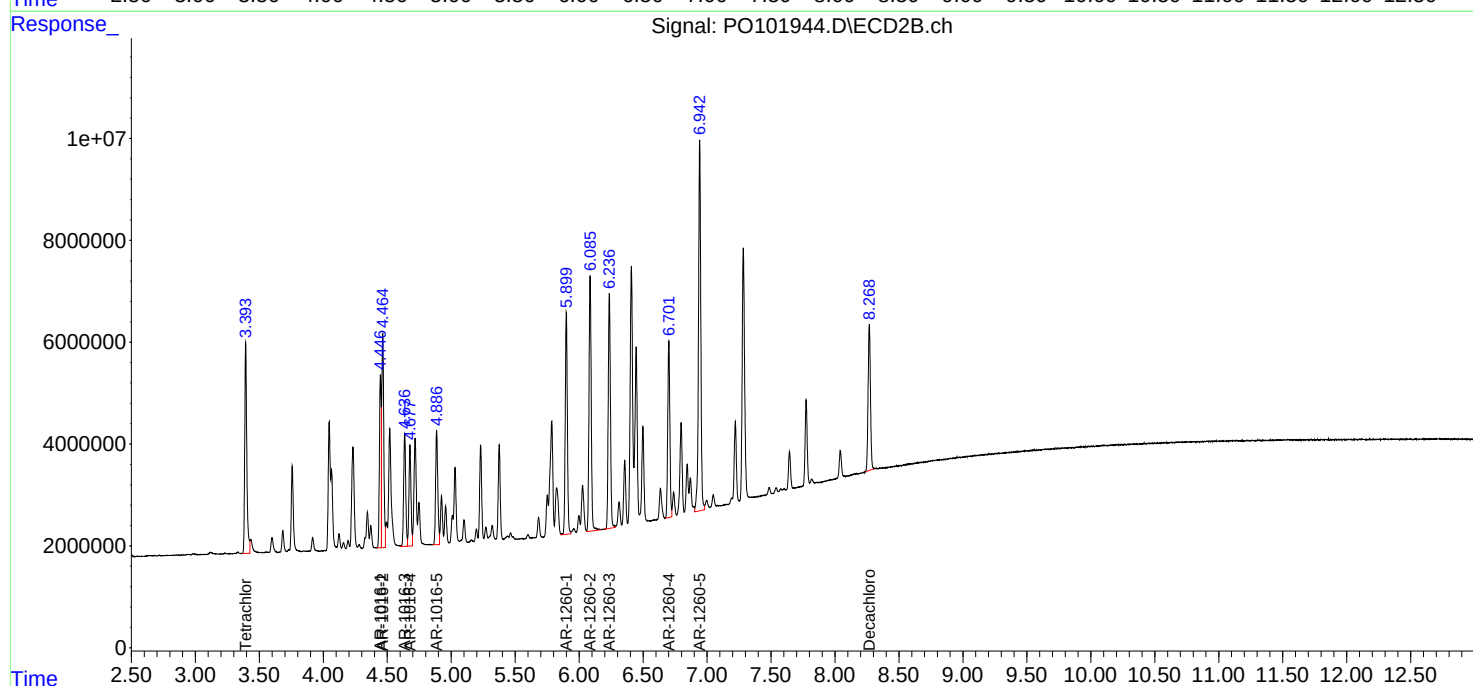
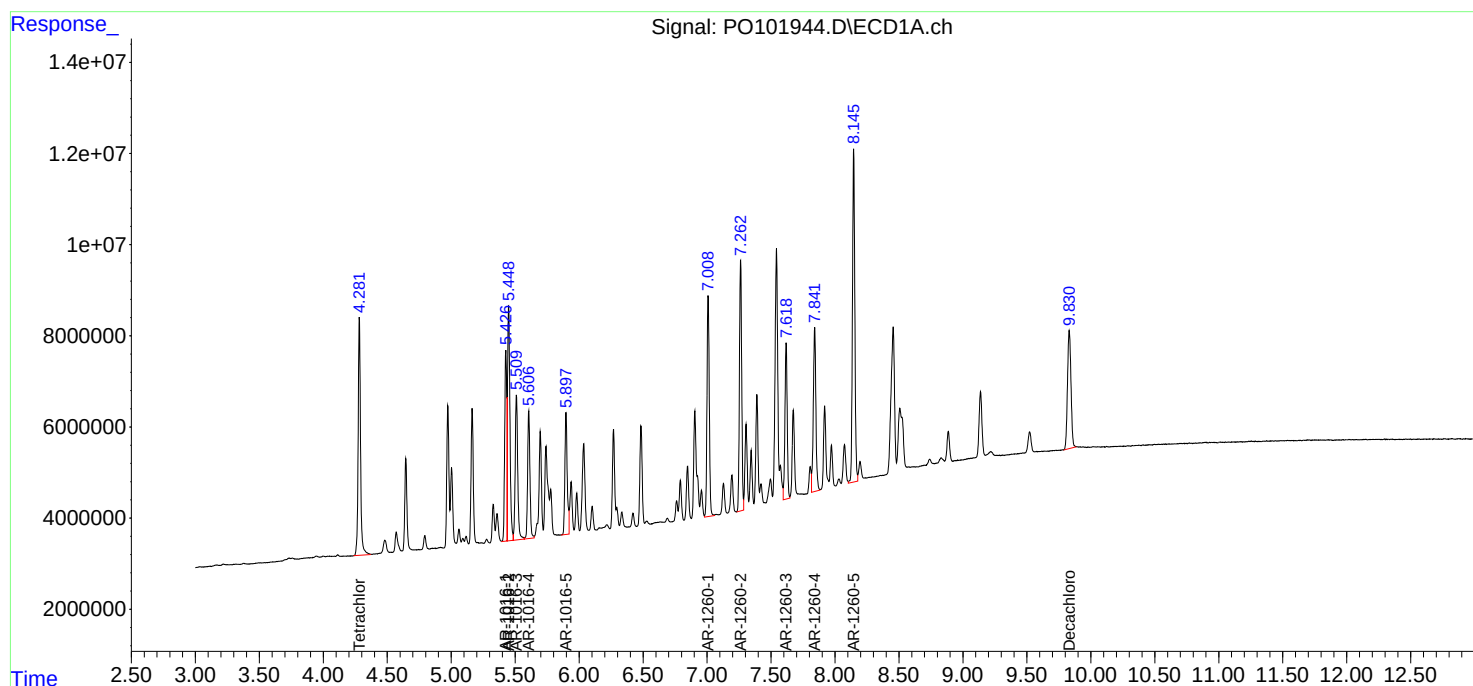
Instrument :
ECD_O
ClientSampleId :
PB159133BS

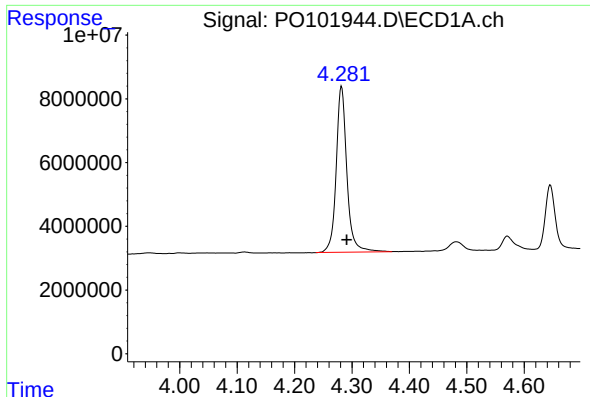
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 14:19:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response 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





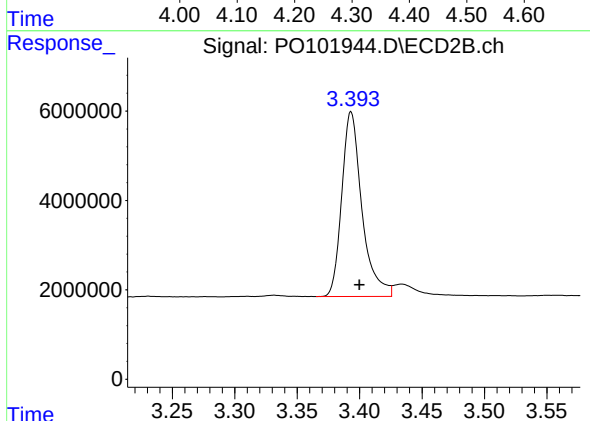
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: -0.010 min
Response: 67409664
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159133BS

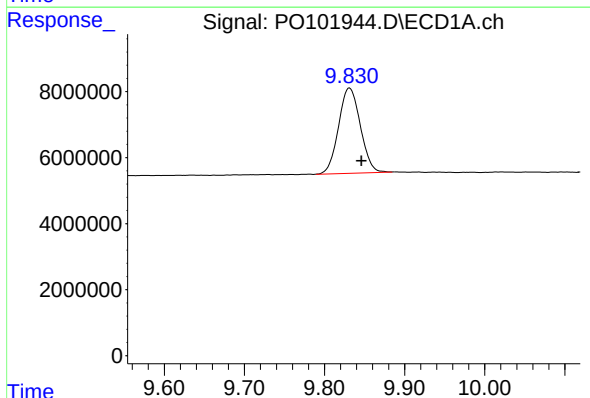
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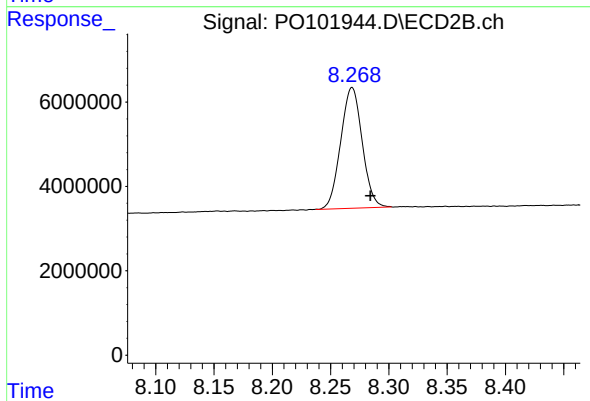
#1 Tetrachloro-m-xylene

R.T.: 3.393 min
Delta R.T.: -0.007 min
Response: 46580275
Conc: 17.52 ng/ml



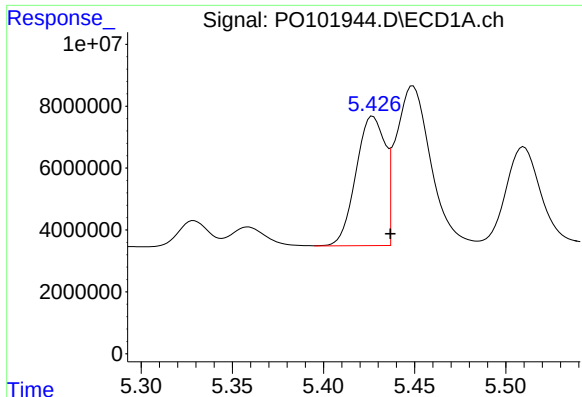
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.016 min
Response: 48889251
Conc: 23.31 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: -0.016 min
Response: 36711858
Conc: 19.32 ng/ml m



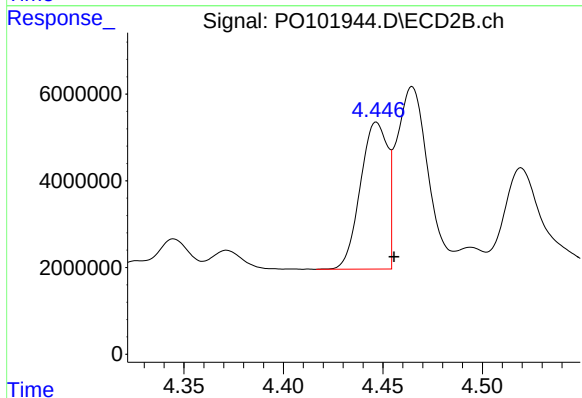
#3 AR-1016-1

R.T.: 5.427 min
Delta R.T.: -0.010 min
Response: 46483811
Conc: 471.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159133BS

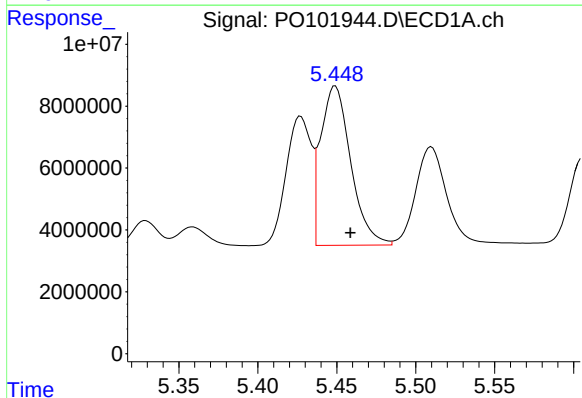
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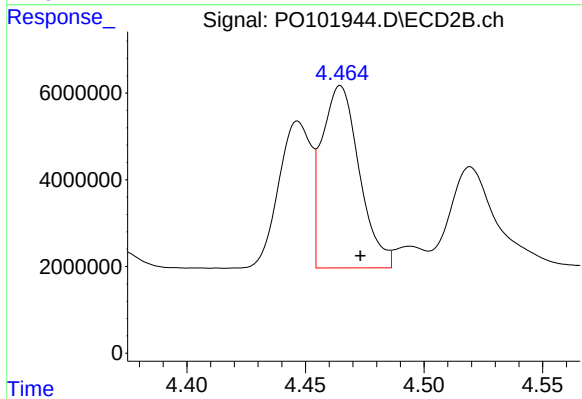
#3 AR-1016-1

R.T.: 4.447 min
Delta R.T.: -0.009 min
Response: 32248608
Conc: 442.00 ng/ml



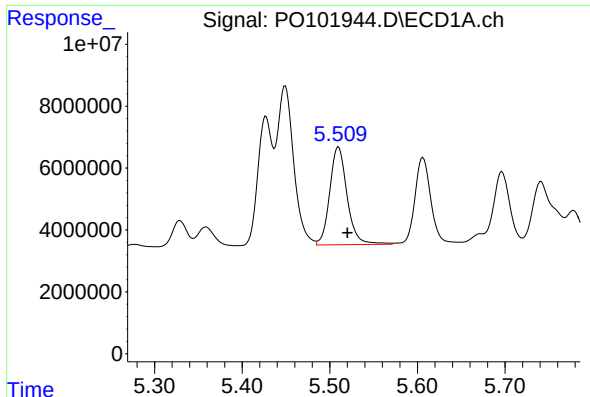
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 68391494
Conc: 470.43 ng/ml



#4 AR-1016-2

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 46239984
Conc: 438.29 ng/ml



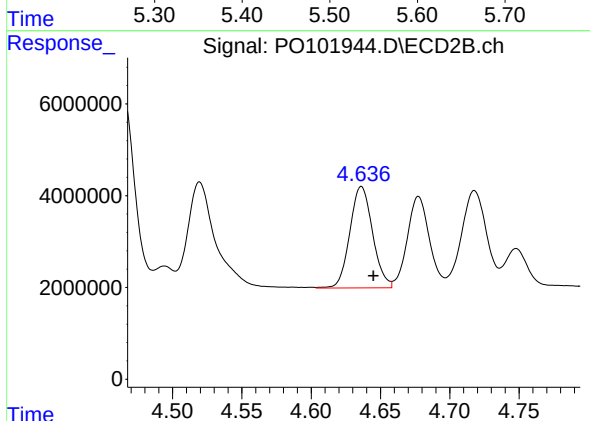
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 43685406
Conc: 459.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159133BS

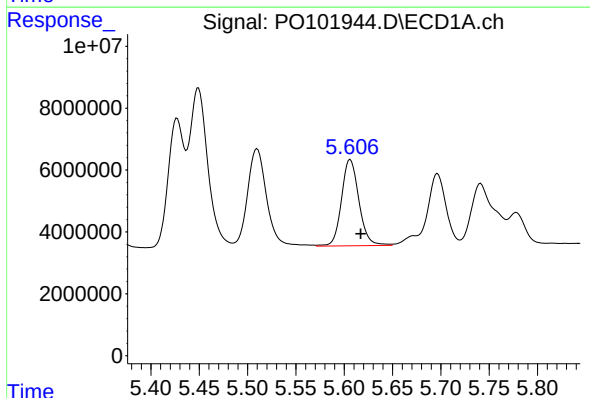
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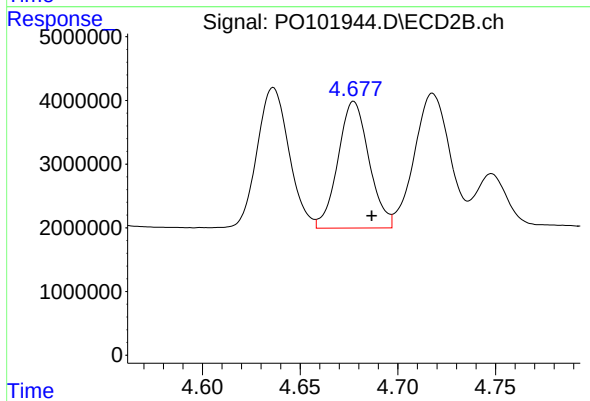
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.009 min
Response: 25310946
Conc: 441.20 ng/ml



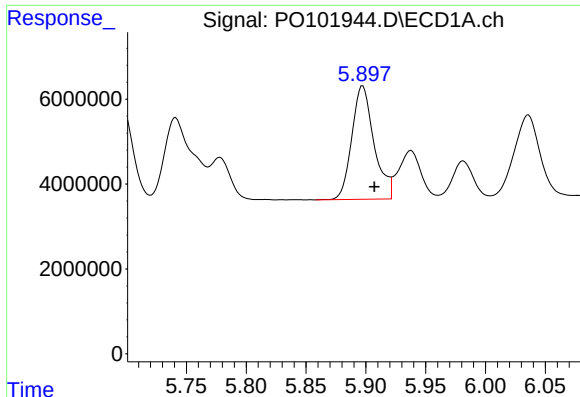
#6 AR-1016-4

R.T.: 5.606 min
Delta R.T.: -0.011 min
Response: 35109235
Conc: 460.21 ng/ml



#6 AR-1016-4

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 22012052
Conc: 437.25 ng/ml



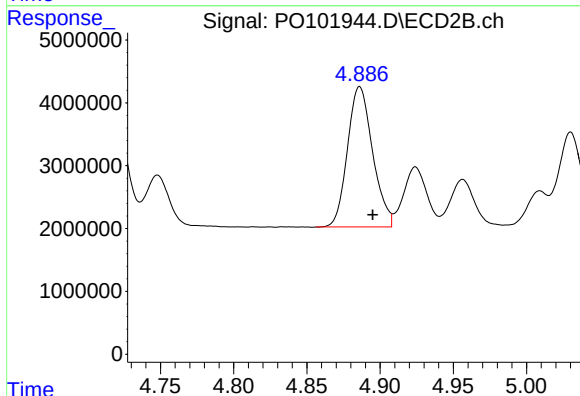
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.010 min
Response: 34496176
Conc: 434.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159133BS

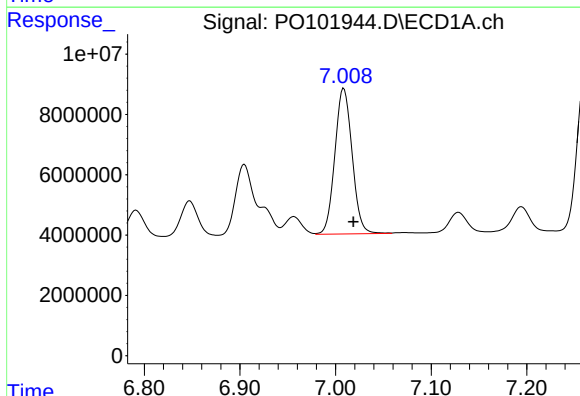
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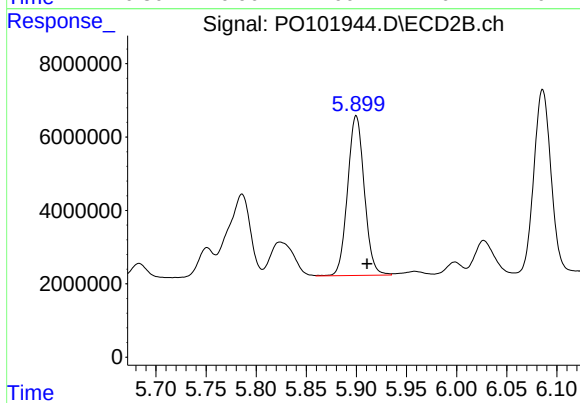
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 26730021
Conc: 422.64 ng/ml m



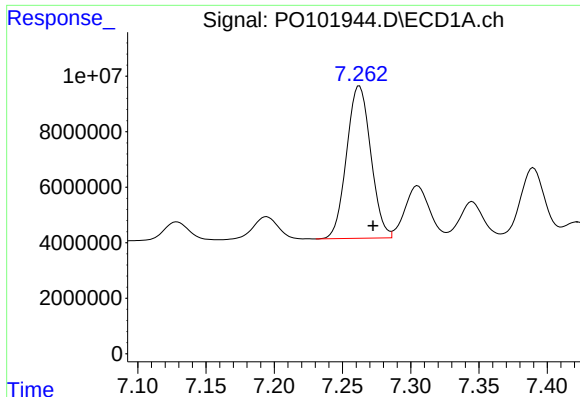
#31 AR-1260-1

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 60478991
Conc: 460.77 ng/ml



#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 50513915
Conc: 409.14 ng/ml



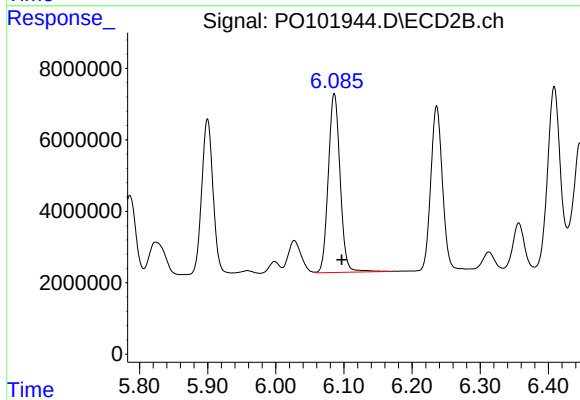
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 67781814
Conc: 475.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159133BS

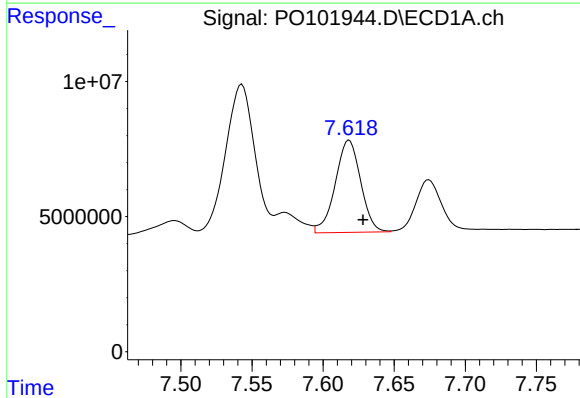
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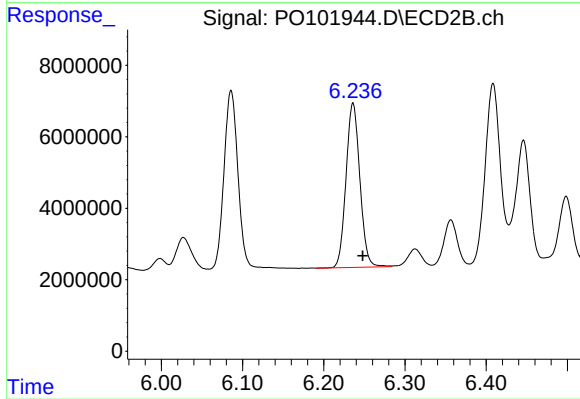
#32 AR-1260-2

R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 60306126
Conc: 417.75 ng/ml



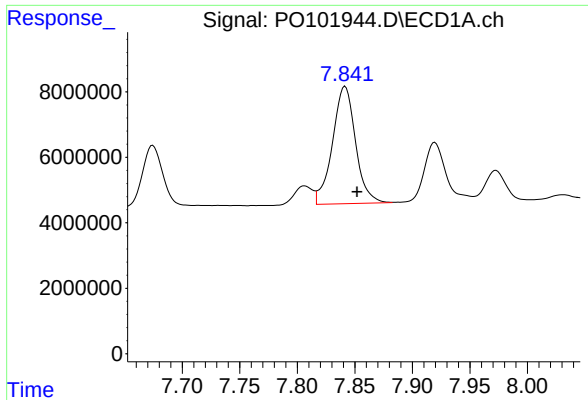
#33 AR-1260-3

R.T.: 7.618 min
Delta R.T.: -0.010 min
Response: 42390030
Conc: 402.57 ng/ml



#33 AR-1260-3

R.T.: 6.236 min
Delta R.T.: -0.012 min
Response: 54527498
Conc: 417.20 ng/ml



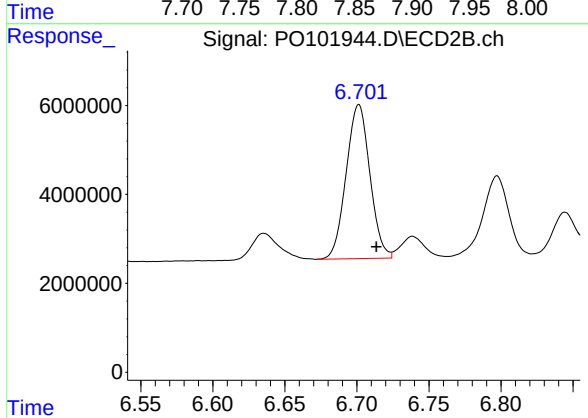
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.010 min
Response: 50113233
Conc: 448.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159133BS

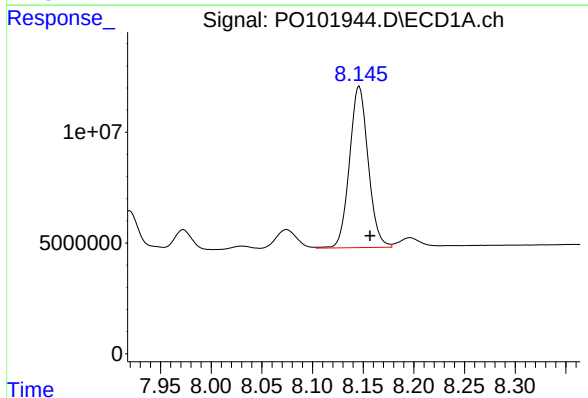
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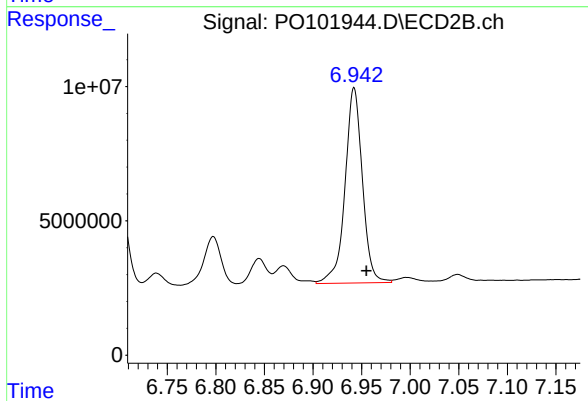
#34 AR-1260-4

R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 39746344
Conc: 360.39 ng/ml



#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.011 min
Response: 93508172
Conc: 426.20 ng/ml



#35 AR-1260-5

R.T.: 6.942 min
Delta R.T.: -0.013 min
Response: 90459691
Conc: 382.68 ng/ml