

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 01:52
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :Ankita Jodhani 11/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:18:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.488	3.715	81317356	62530316	47.551	52.937
2) SA Decachlor...	10.368	8.812	49236554	52991630	52.734	53.988m
Target Compounds						
3) L1 AR-1016-1	5.673	4.819	22327013	14190474	504.663	532.721
4) L1 AR-1016-2	5.696	4.839	34061699	19369669	498.904	522.354
5) L1 AR-1016-3	5.759	5.018	22427305	10811028	490.695	547.544
6) L1 AR-1016-4	5.858	5.059	17422811	8985077	504.743	533.106
7) L1 AR-1016-5	6.157	5.276	16848362	11176852	504.888	560.473
31) L7 AR-1260-1	7.298	6.322	29350147	26242821	526.009	545.140
32) L7 AR-1260-2	7.558	6.511	30494118	31886772	505.484	562.259
33) L7 AR-1260-3	7.921	6.667	21684381	30120520	518.797	544.888
34) L7 AR-1260-4	8.150	7.144	25182244	24079385	511.350	546.395
35) L7 AR-1260-5	8.479	7.385	43568932	55843612	519.250	561.902

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

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Acq On : 17 Nov 2023 01:52
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Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

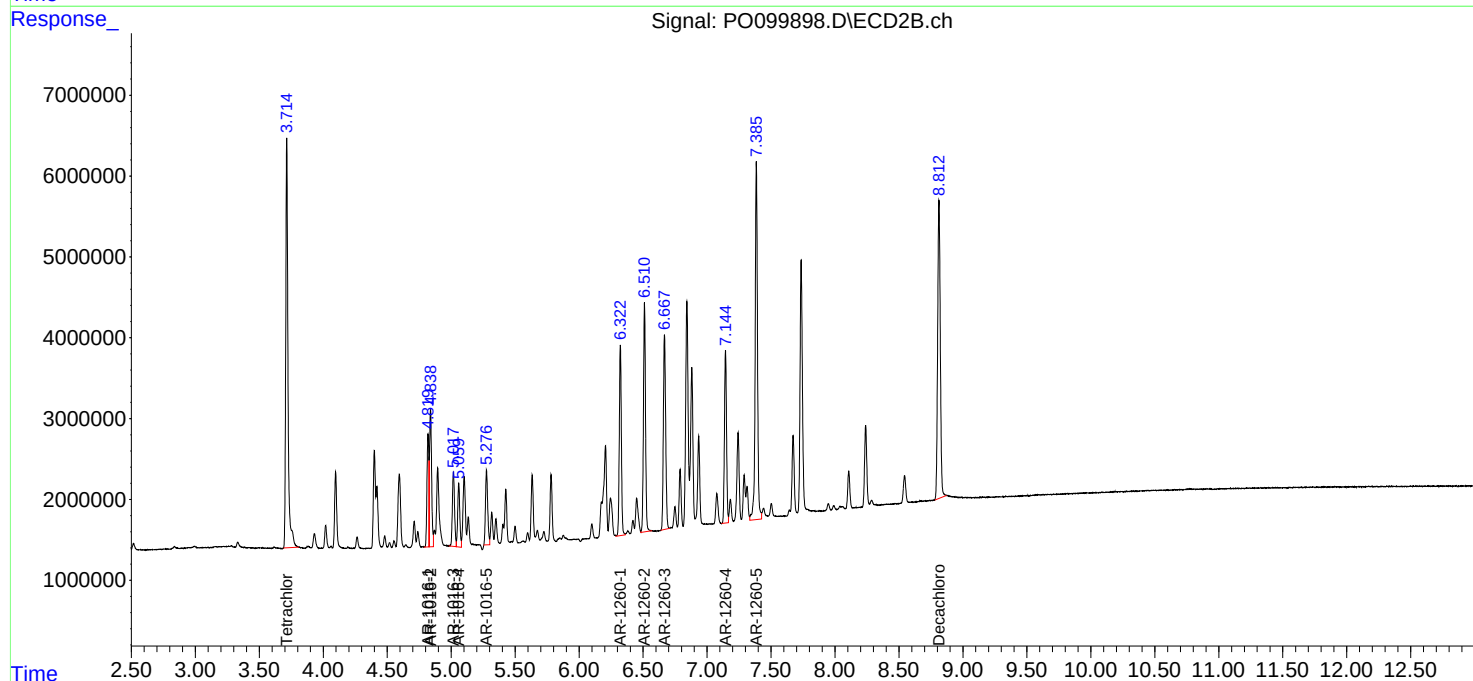
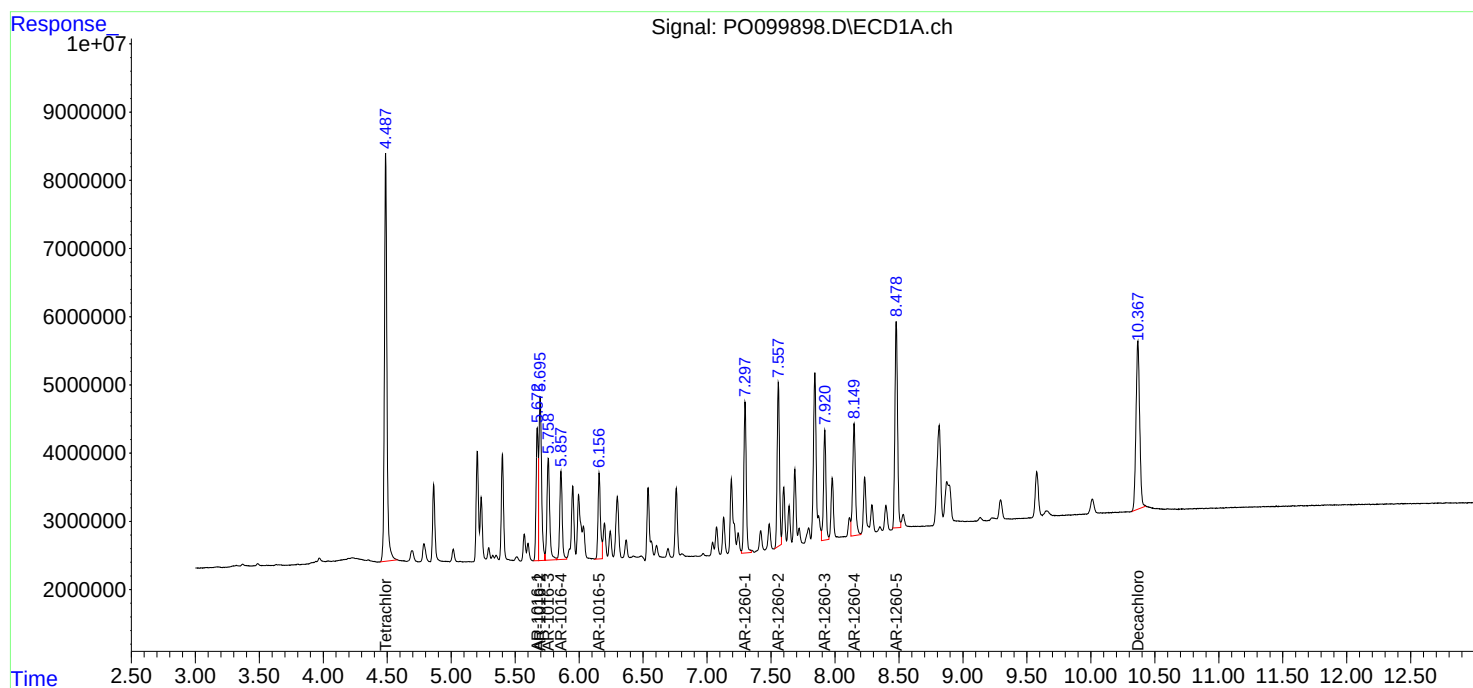
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

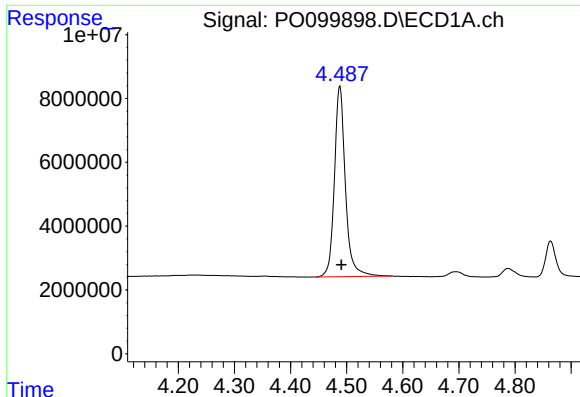
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





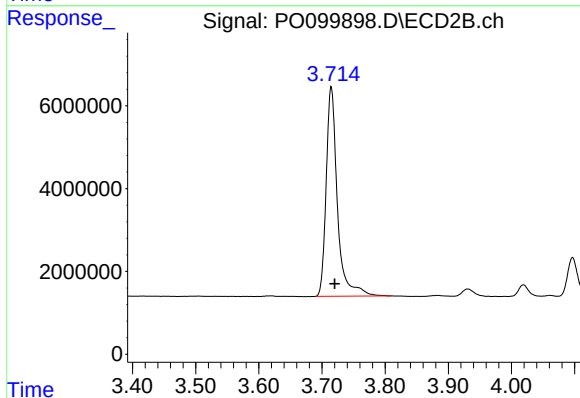
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 81317356
Conc: 47.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

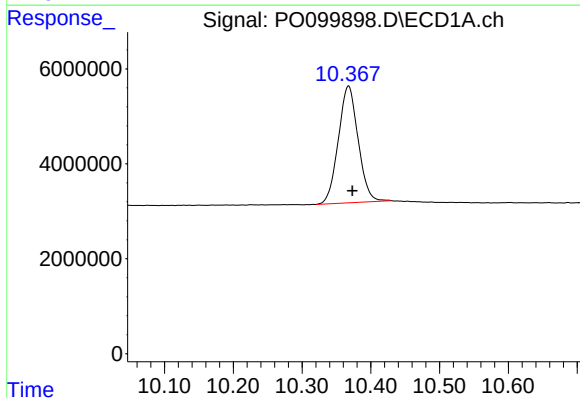
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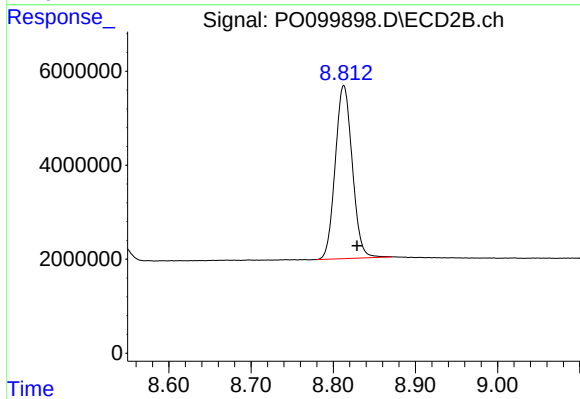
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.006 min
Response: 62530316
Conc: 52.94 ng/ml



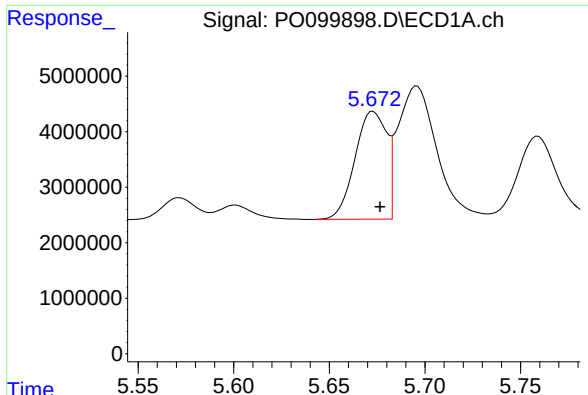
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.005 min
Response: 49236554
Conc: 52.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.016 min
Response: 52991630
Conc: 53.99 ng/ml m



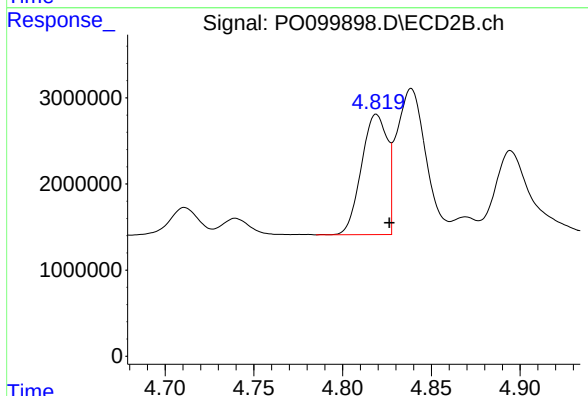
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 22327013
Conc: 504.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

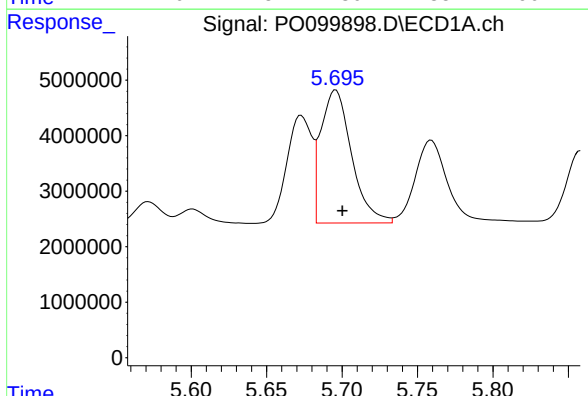
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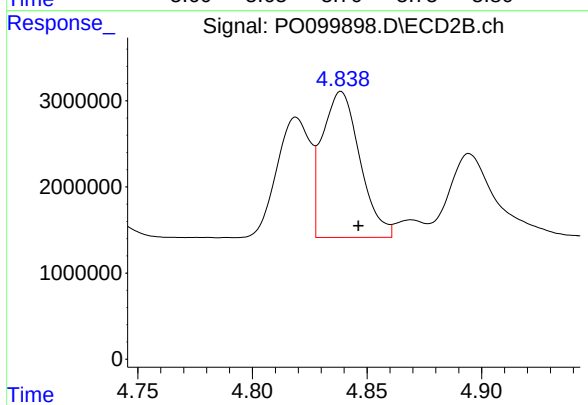
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 14190474
Conc: 532.72 ng/ml



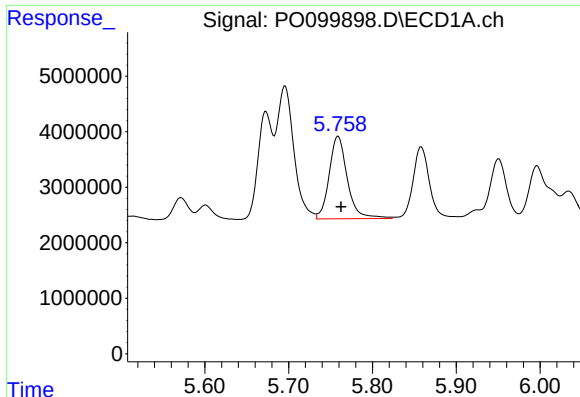
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 34061699
Conc: 498.90 ng/ml



#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 19369669
Conc: 522.35 ng/ml



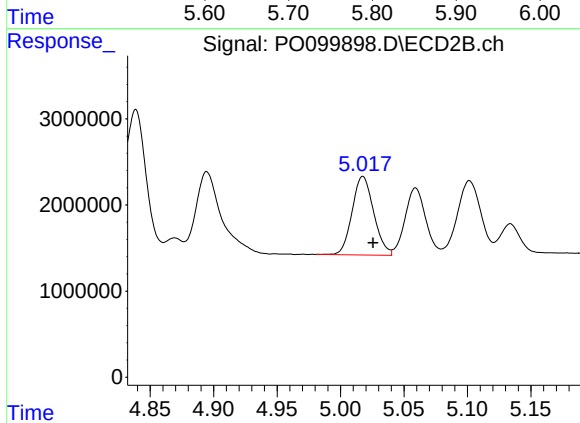
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 22427305
Conc: 490.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

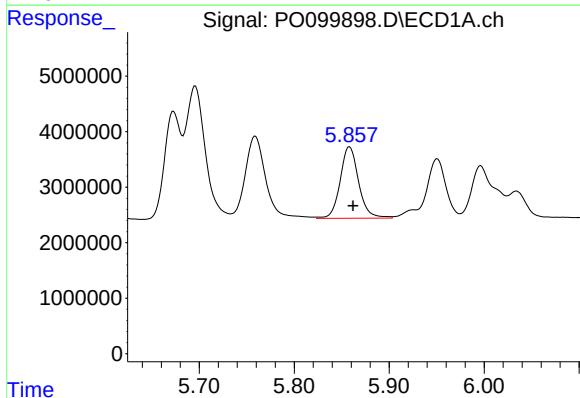
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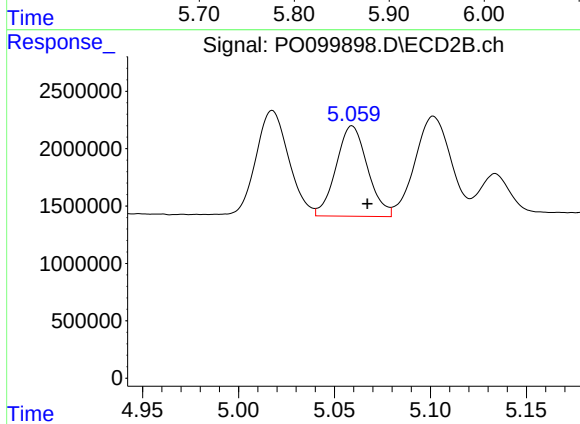
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 10811028
Conc: 547.54 ng/ml



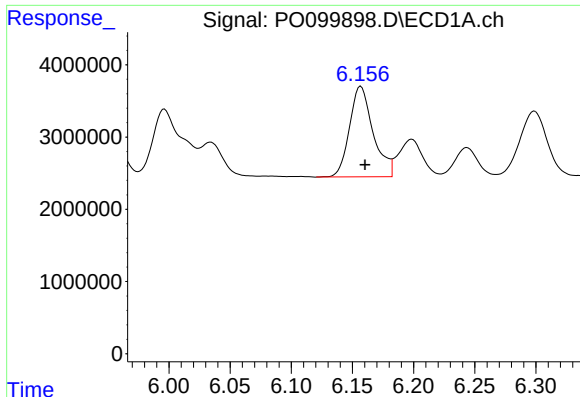
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 17422811
Conc: 504.74 ng/ml



#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.008 min
Response: 8985077
Conc: 533.11 ng/ml



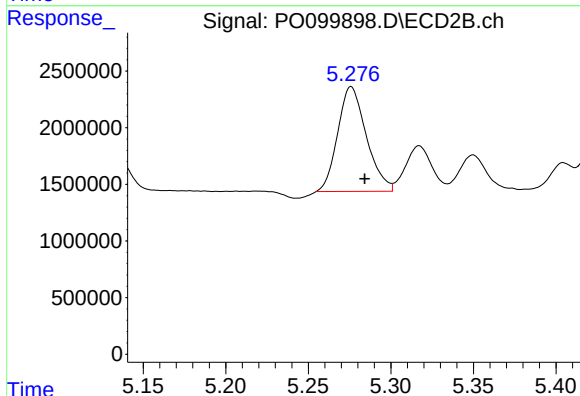
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 16848362
Conc: 504.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

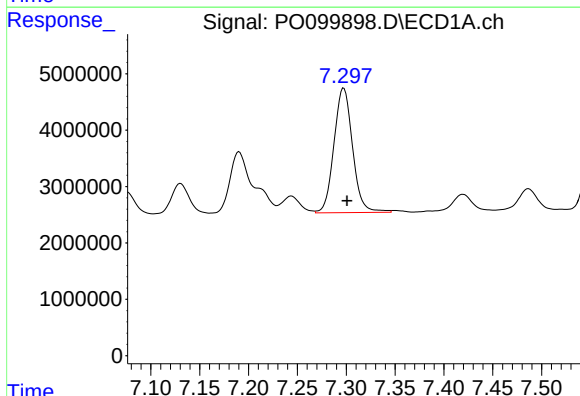
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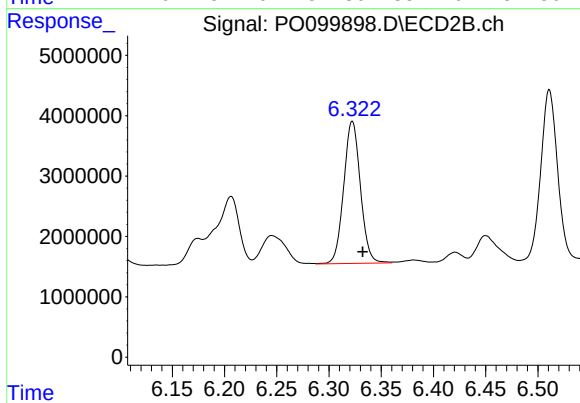
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 11176852
Conc: 560.47 ng/ml



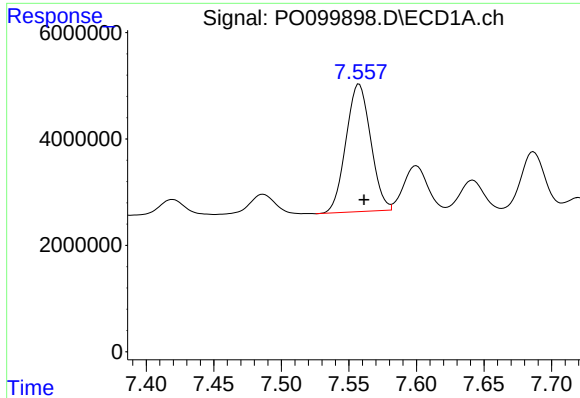
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 29350147
Conc: 526.01 ng/ml



#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 26242821
Conc: 545.14 ng/ml



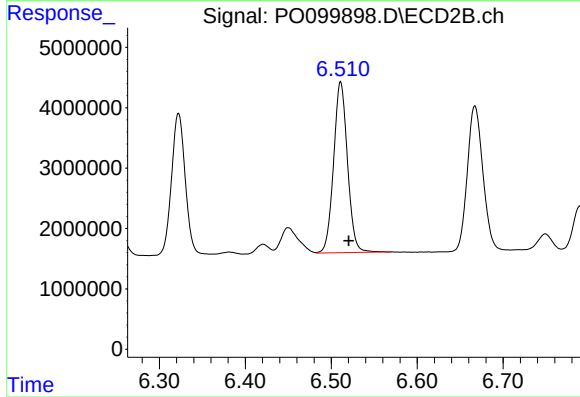
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 30494118
Conc: 505.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

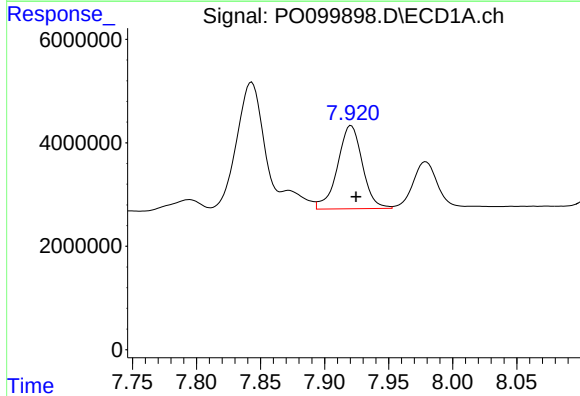
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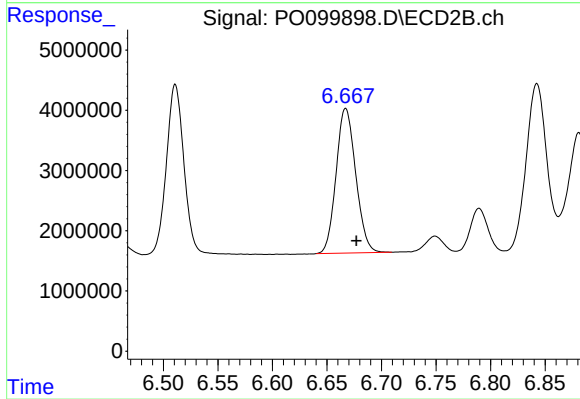
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 31886772
Conc: 562.26 ng/ml



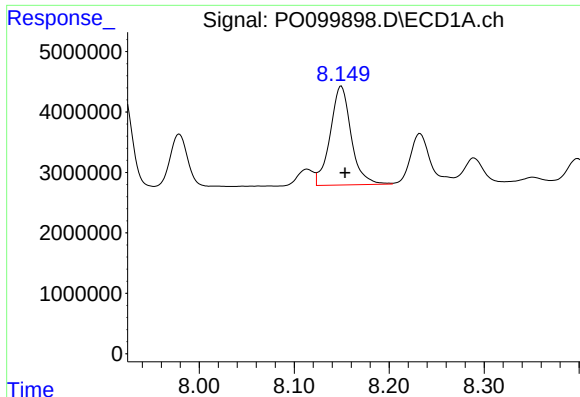
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 21684381
Conc: 518.80 ng/ml



#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: -0.010 min
Response: 30120520
Conc: 544.89 ng/ml



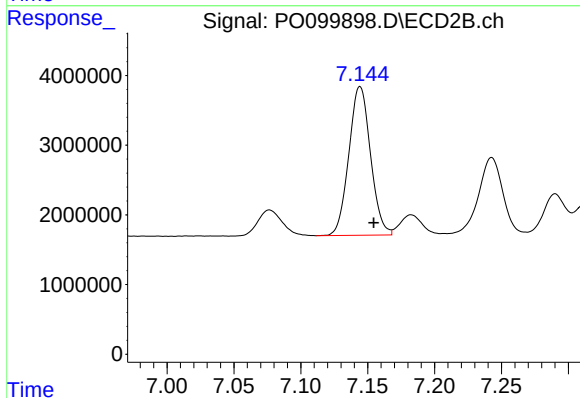
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 25182244
Conc: 511.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

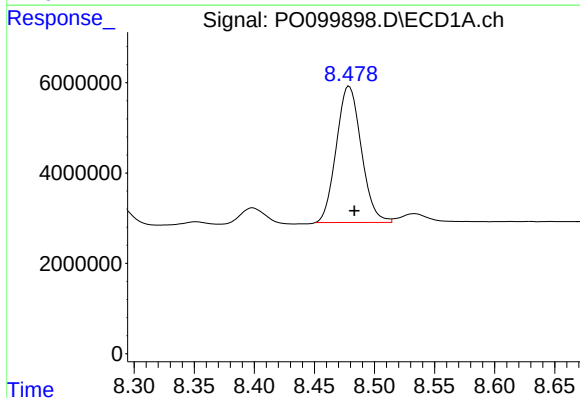
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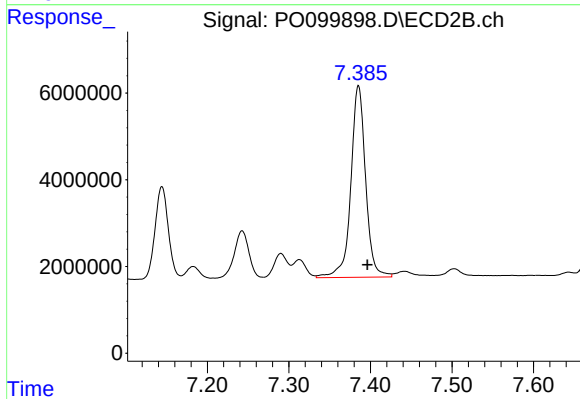
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 24079385
Conc: 546.40 ng/ml



#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 43568932
Conc: 519.25 ng/ml



#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 55843612
Conc: 561.90 ng/ml