

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100323\
 Data File : PO098509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 03:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 03:23:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.483	3.635	92830698	38873407	48.345	49.911
2) SA Decachlor...	10.294	8.639	61348428	27941438	50.540	52.152m
Target Compounds						
3) L1 AR-1016-1	5.657	4.718	26967222	11942625	498.989	500.356
4) L1 AR-1016-2	5.680	4.736	39872184	16911023	491.110	496.642
5) L1 AR-1016-3	5.742	4.912	25349035	9305723	506.647	517.312
6) L1 AR-1016-4	5.841	4.954	19616642	7797329	501.683	520.124
7) L1 AR-1016-5	6.137	5.167	20710993	9351918	503.661	481.551
31) L7 AR-1260-1	7.267	6.201	36750655	18409580	505.407	501.752
32) L7 AR-1260-2	7.524	6.390	40896166	21406236	496.669	510.152
33) L7 AR-1260-3	7.885	6.543	32545826	20107603	526.099	502.476
34) L7 AR-1260-4	8.111	7.015	36529170	16367757	541.874	508.266
35) L7 AR-1260-5	8.437	7.257	64100053	34491455	493.382	492.310

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

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Acq On : 04 Oct 2023 03:05
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

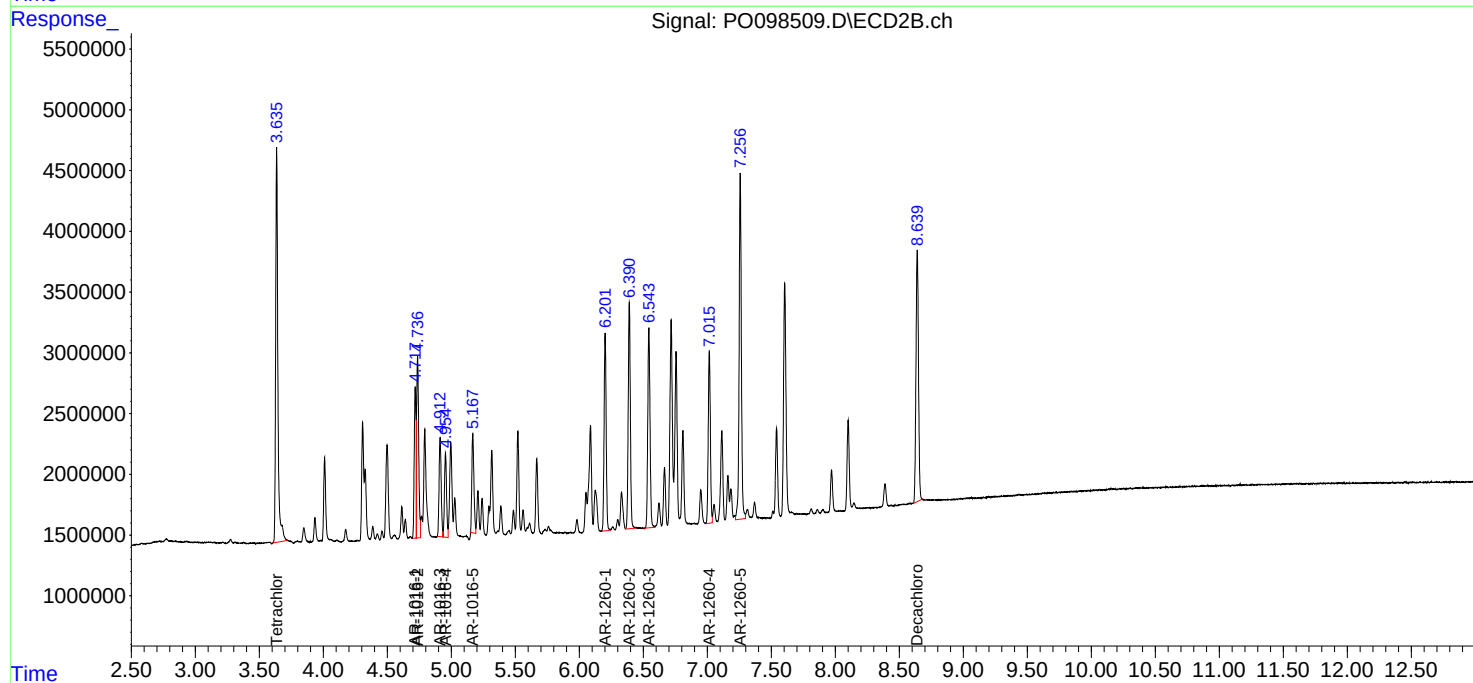
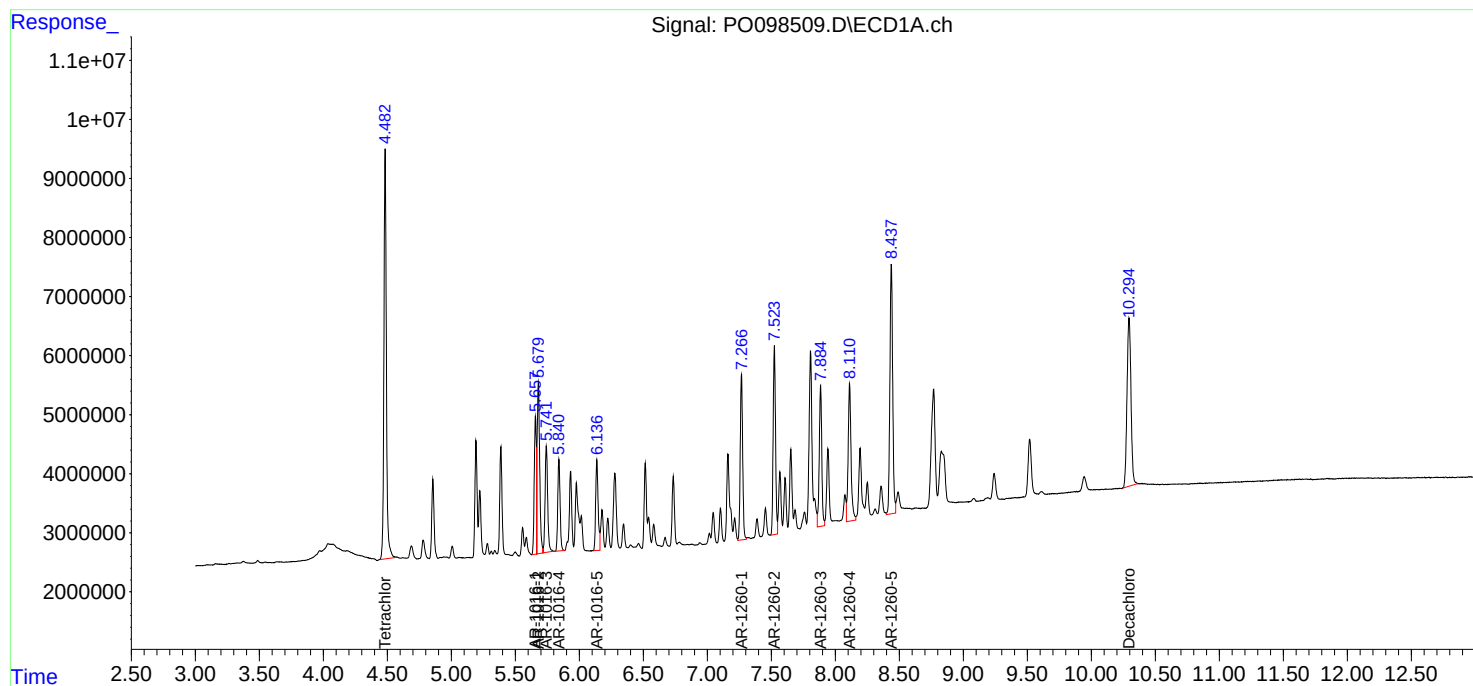
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

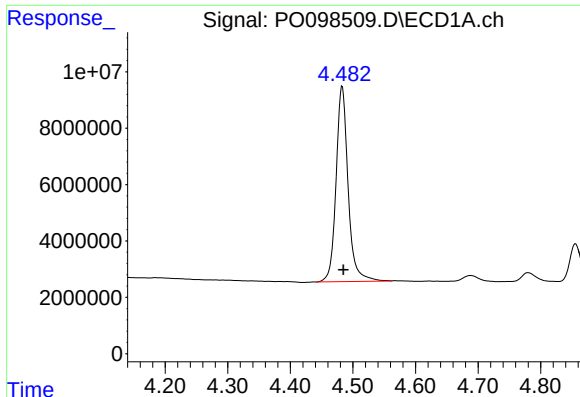
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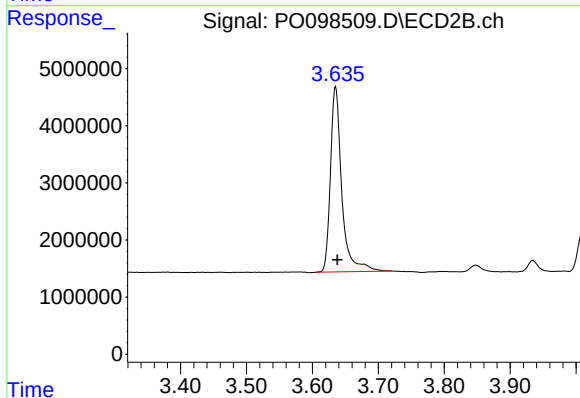
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 92830698
Conc: 48.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

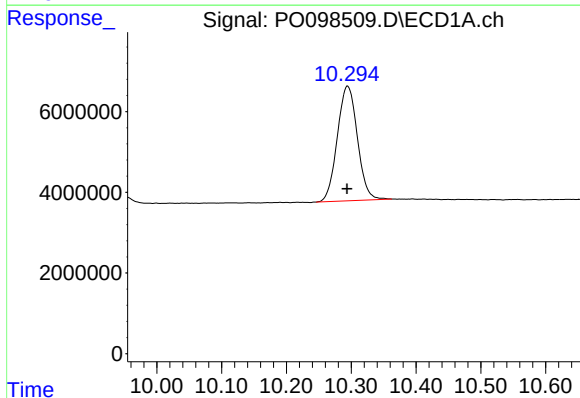
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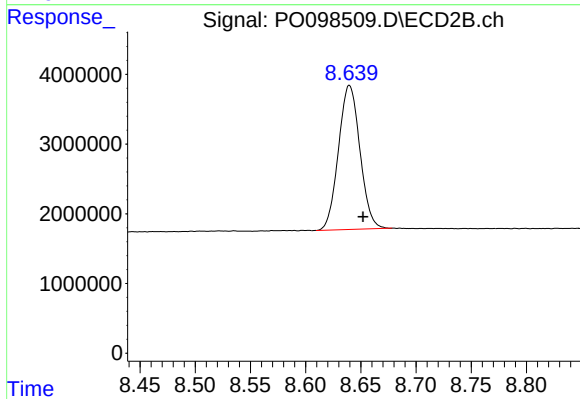
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 38873407
Conc: 49.91 ng/ml



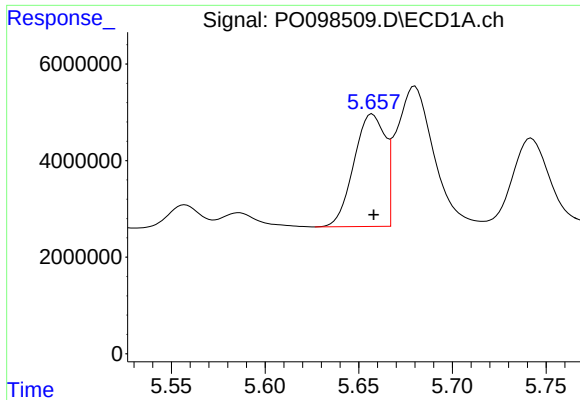
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 61348428
Conc: 50.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 27941438
Conc: 52.15 ng/ml m



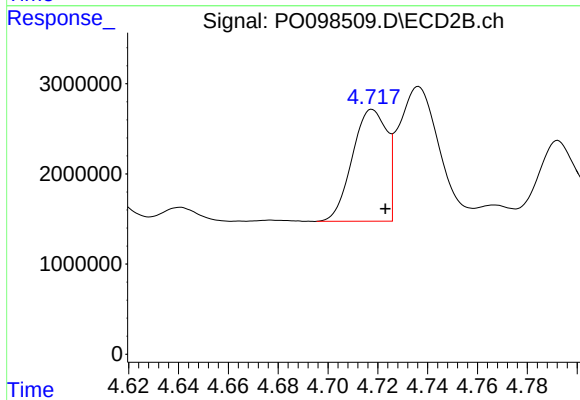
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 26967222
Conc: 498.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

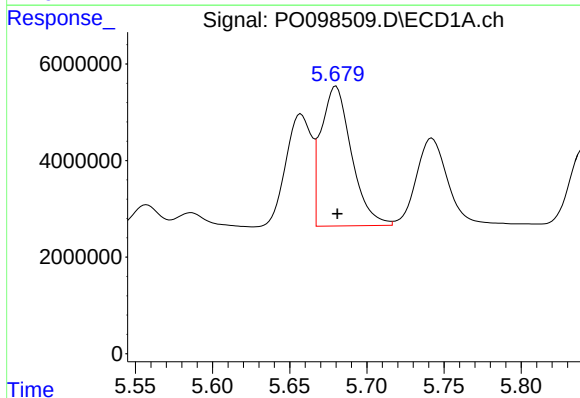
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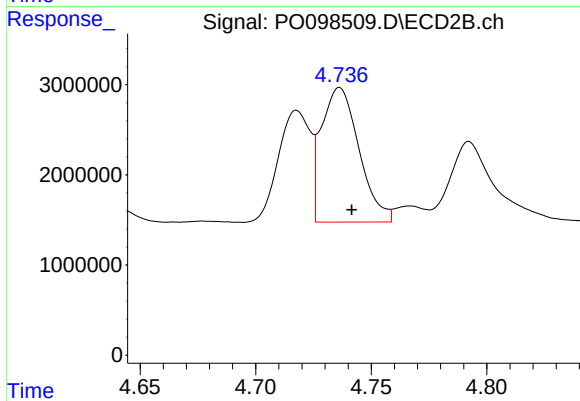
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 11942625
Conc: 500.36 ng/ml



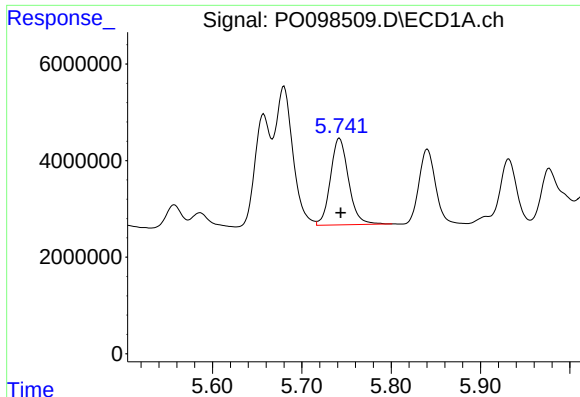
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 39872184
Conc: 491.11 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 16911023
Conc: 496.64 ng/ml



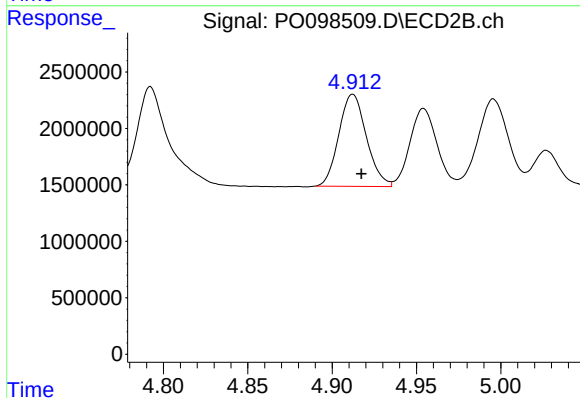
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 25349035
Conc: 506.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

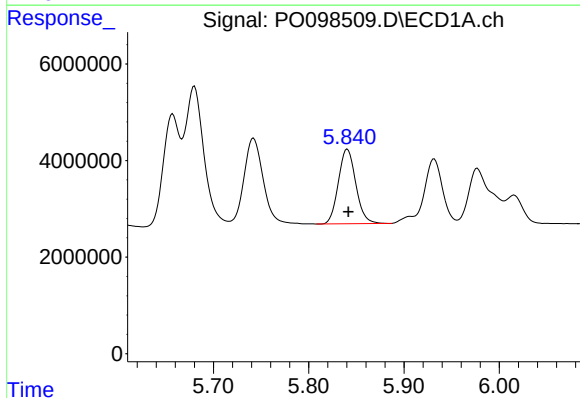
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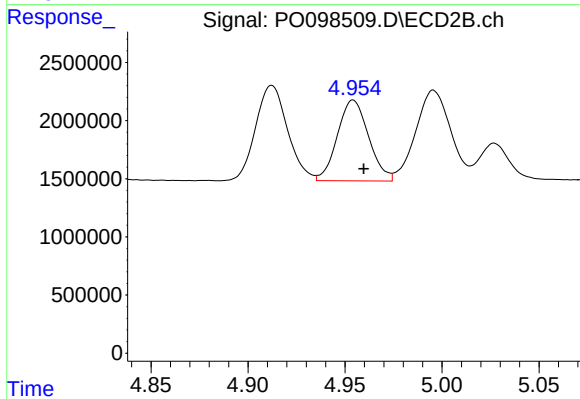
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 9305723
Conc: 517.31 ng/ml



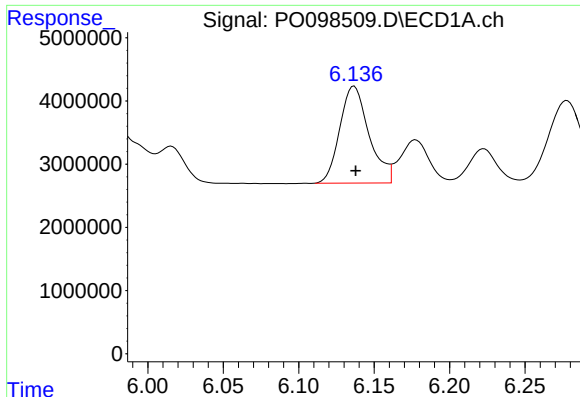
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 19616642
Conc: 501.68 ng/ml



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 7797329
Conc: 520.12 ng/ml



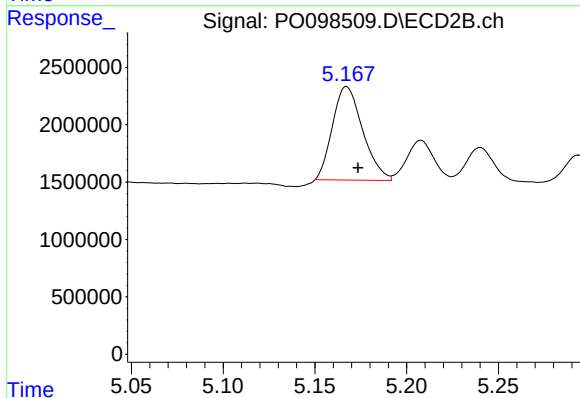
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 20710993
Conc: 503.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

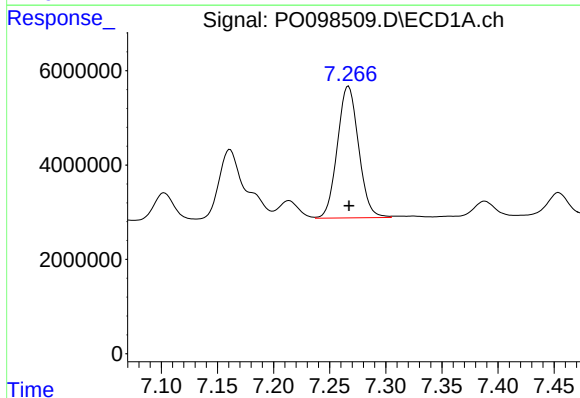
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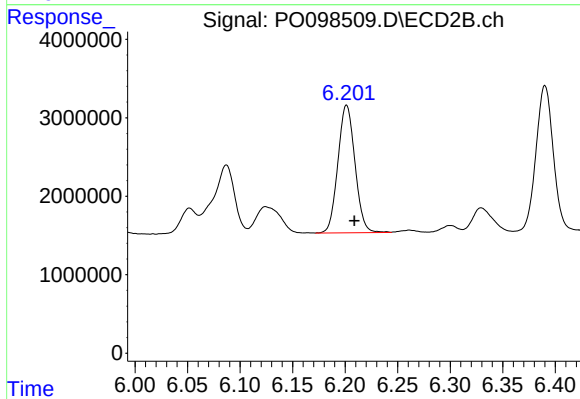
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 9351918
Conc: 481.55 ng/ml



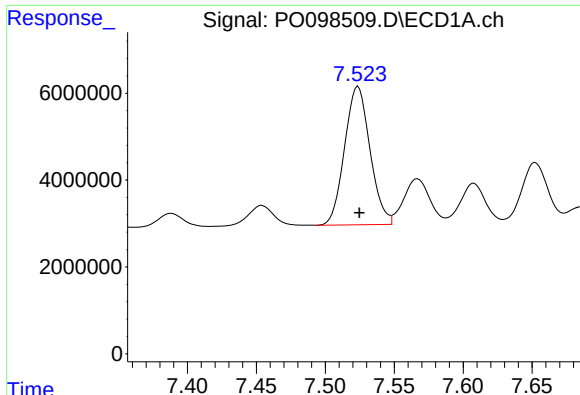
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 36750655
Conc: 505.41 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 18409580
Conc: 501.75 ng/ml



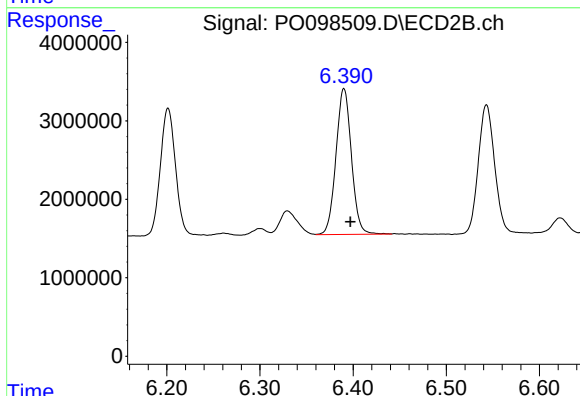
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 40896166
Conc: 496.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

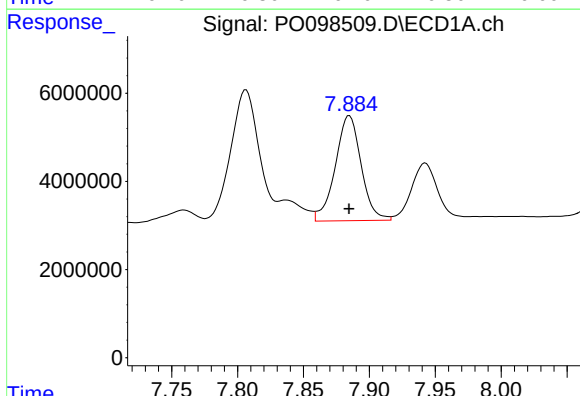
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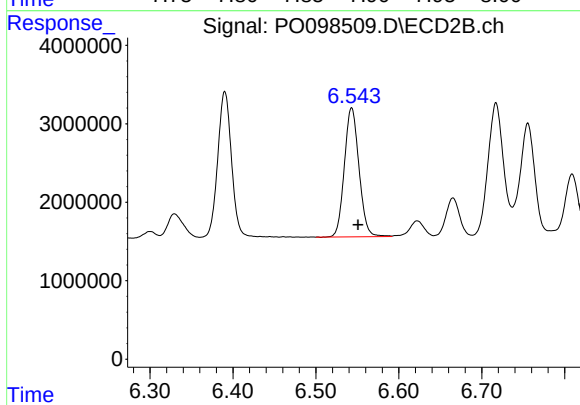
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 21406236
Conc: 510.15 ng/ml



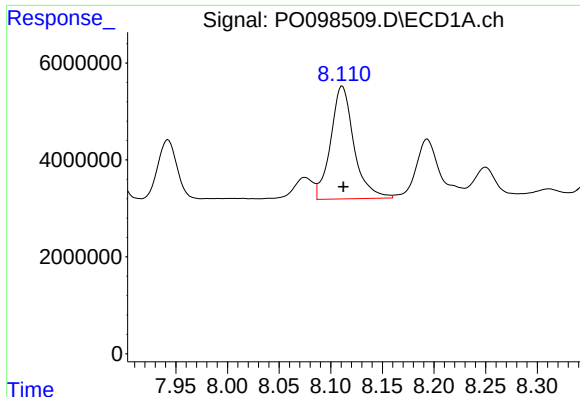
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 32545826
Conc: 526.10 ng/ml



#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 20107603
Conc: 502.48 ng/ml



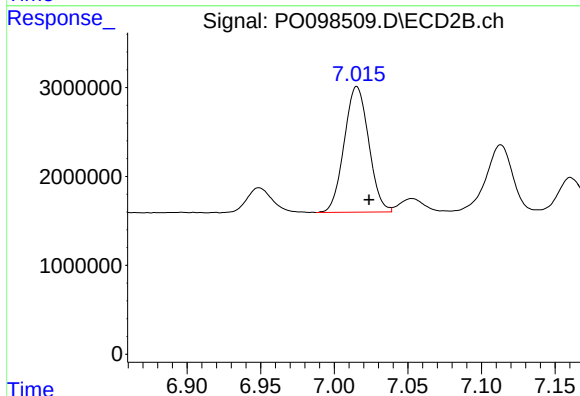
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 36529170
Conc: 541.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

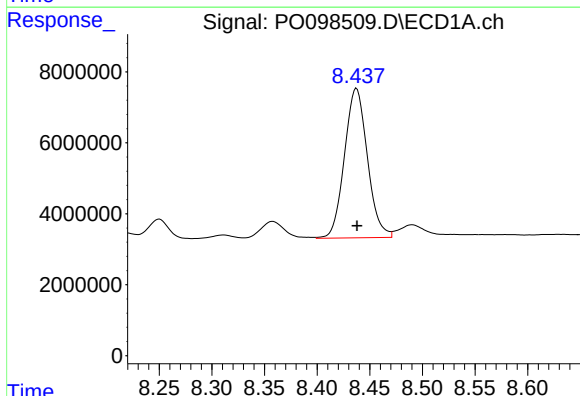
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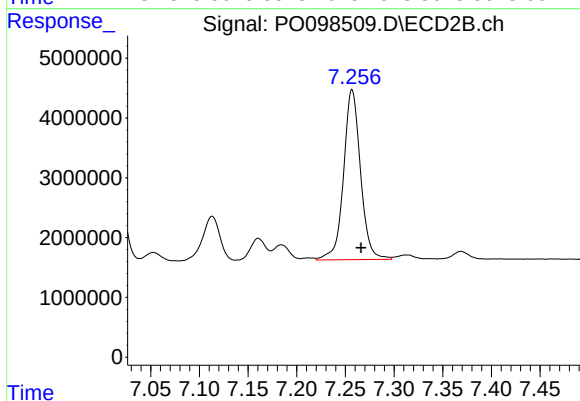
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 16367757
Conc: 508.27 ng/ml



#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 64100053
Conc: 493.38 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 34491455
Conc: 492.31 ng/ml