

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 09:58
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:31:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.439	3.618	180.4E6	48285069	45.273	50.419
2)	SA Decachlor...	10.286	8.649	97437179	45166468	52.149	52.864
Target Compounds							
3)	L1 AR-1016-1	5.617	4.707	52142493	17011526	482.890	528.899
4)	L1 AR-1016-2	5.640	4.726	75616799	23666289	467.266	520.990
5)	L1 AR-1016-3	5.702	4.902	47169801	12826747	473.719	526.834
6)	L1 AR-1016-4	5.801	4.945	36818931	10690440	466.920	508.851
7)	L1 AR-1016-5	6.099	5.159	38036854	15172314	463.330	545.915
31)	L7 AR-1260-1	7.236	6.197	65376110	27199777	462.613	511.229
32)	L7 AR-1260-2	7.496	6.386	72052054	35754851	476.674	570.989
33)	L7 AR-1260-3	7.859	6.539	53601599	28842544	473.182	500.178m
34)	L7 AR-1260-4	8.087	7.013	57391131	23677765	482.785	504.737
35)	L7 AR-1260-5	8.415	7.256	104.4E6	53507248	510.190	539.791

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

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Acq On : 14 Sep 2023 09:58
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

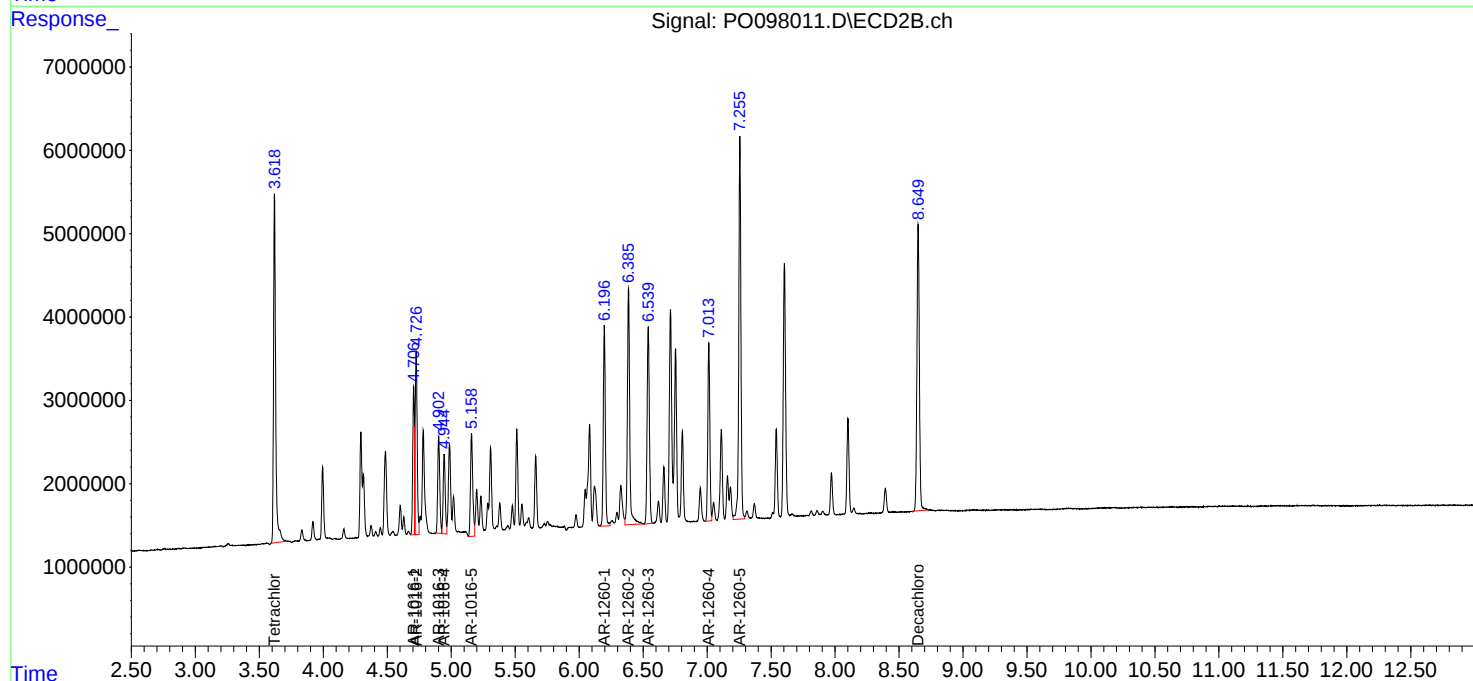
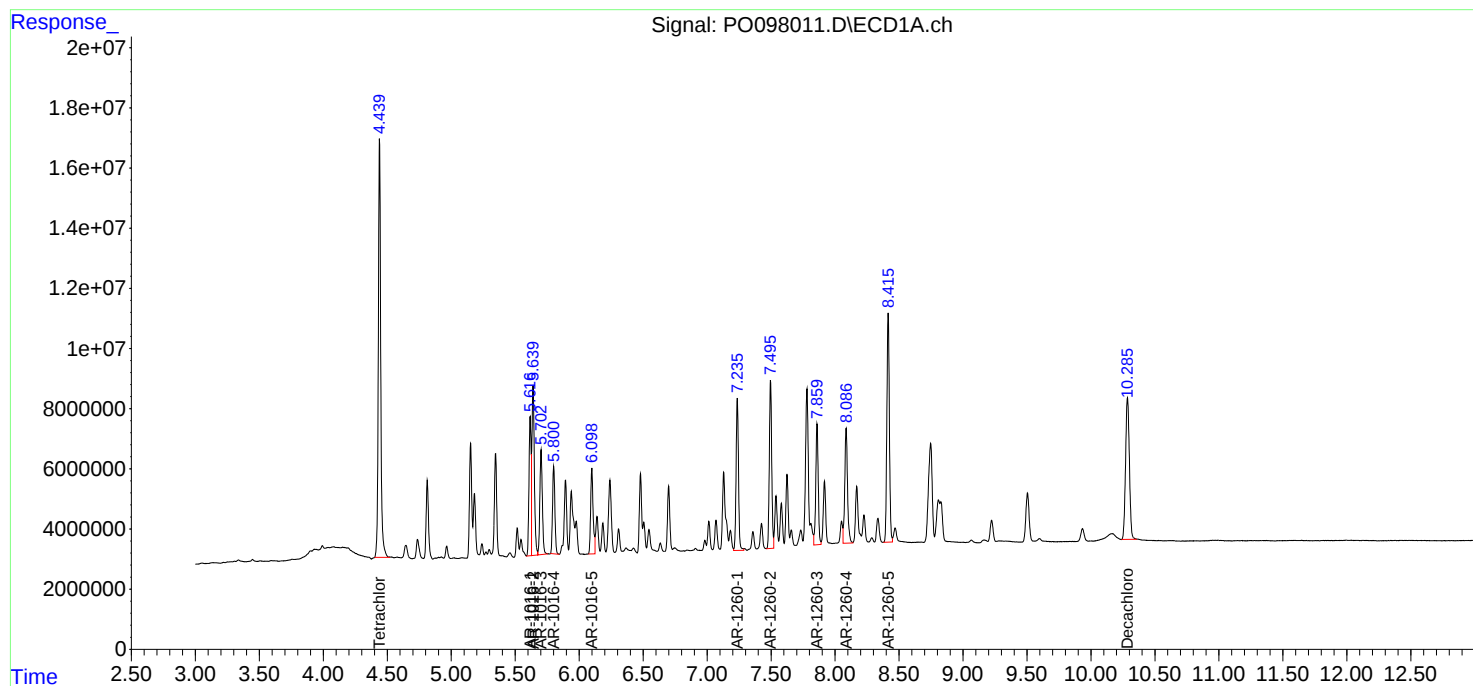
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

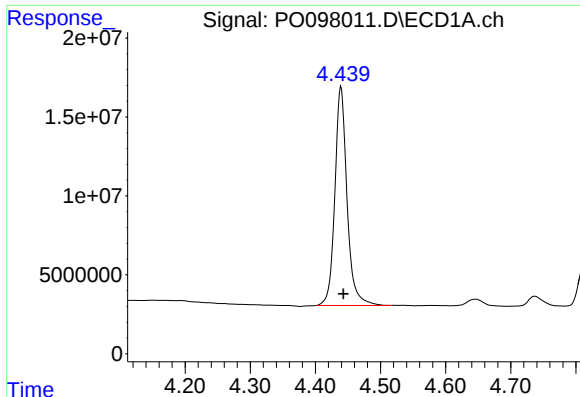
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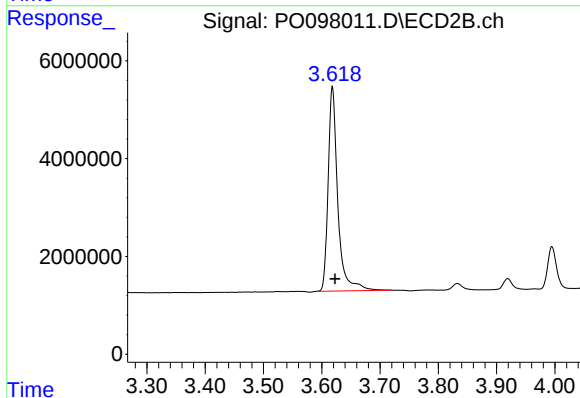
#1 Tetrachloro-m-xylene

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 180368997
Conc: 45.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

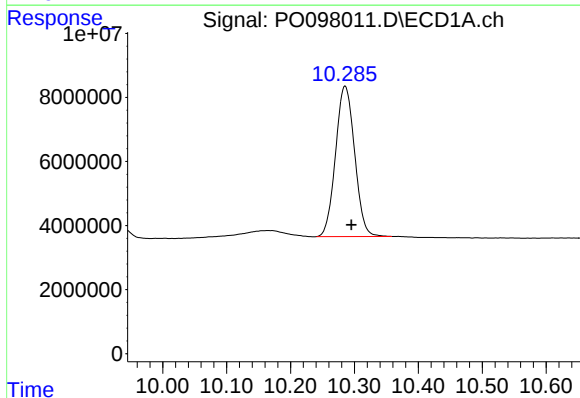
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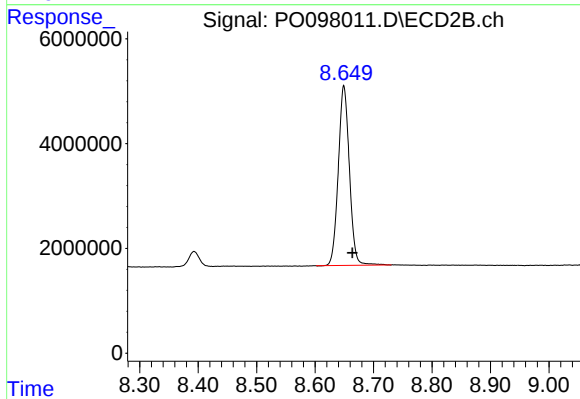
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.005 min
Response: 48285069
Conc: 50.42 ng/ml



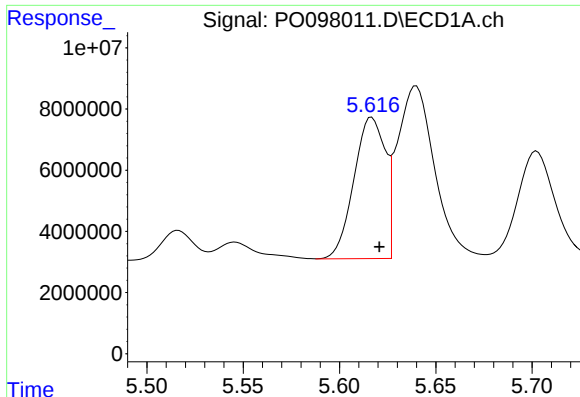
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.010 min
Response: 97437179
Conc: 52.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.014 min
Response: 45166468
Conc: 52.86 ng/ml



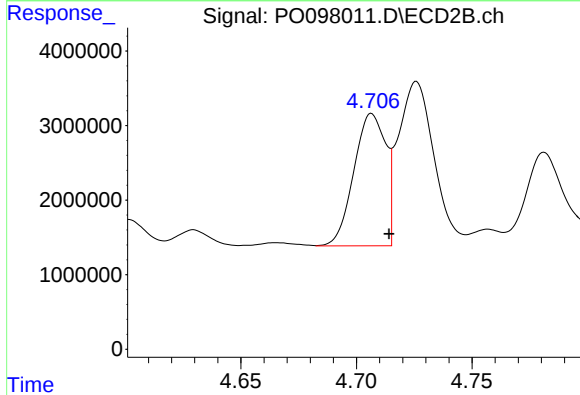
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 52142493
Conc: 482.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

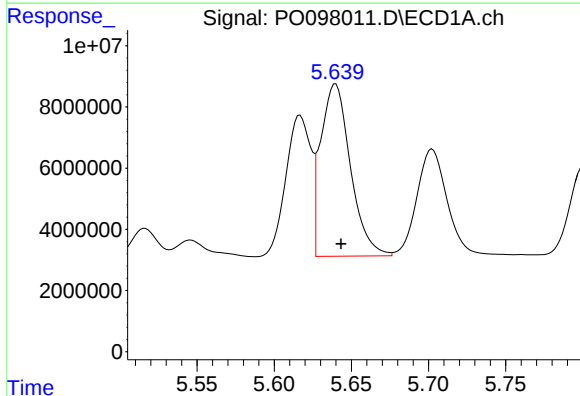
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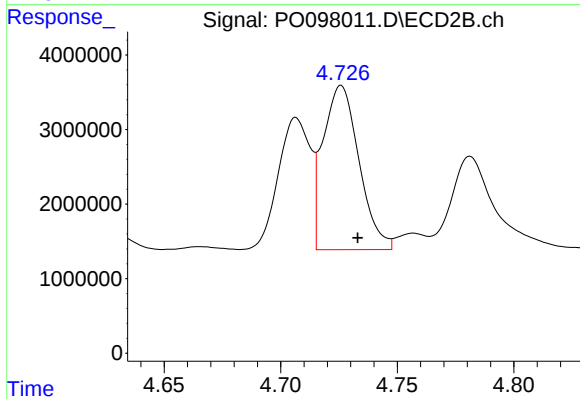
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 17011526
Conc: 528.90 ng/ml



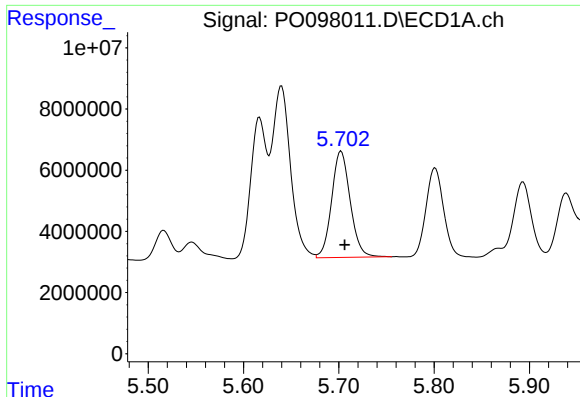
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 75616799
Conc: 467.27 ng/ml



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 23666289
Conc: 520.99 ng/ml



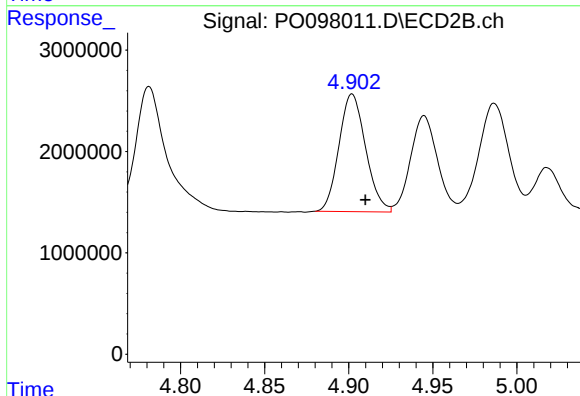
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 47169801
Conc: 473.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

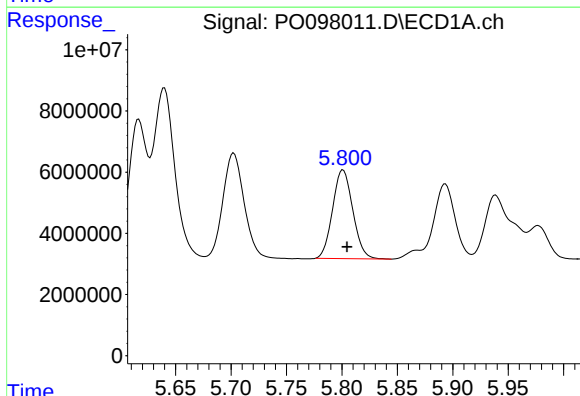
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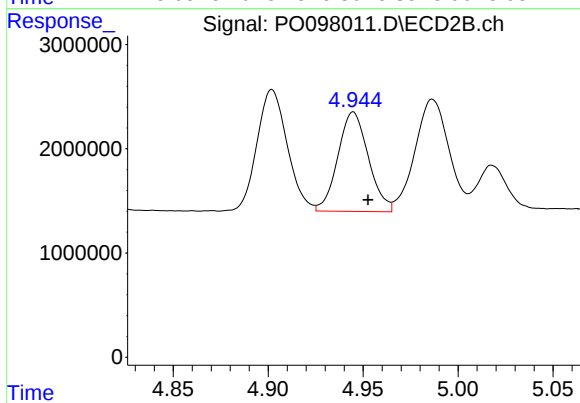
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 12826747
Conc: 526.83 ng/ml



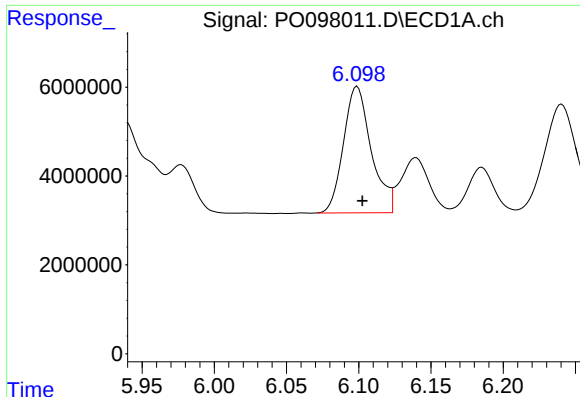
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 36818931
Conc: 466.92 ng/ml



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 10690440
Conc: 508.85 ng/ml



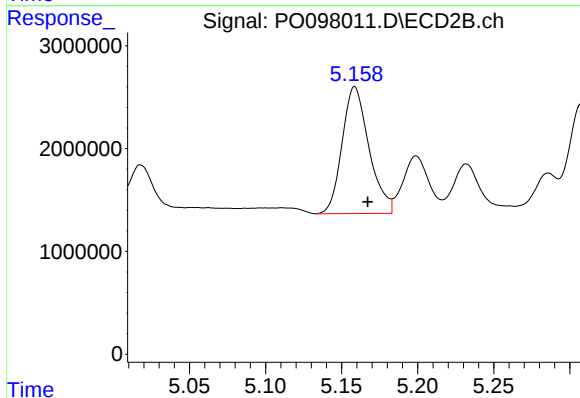
#7 AR-1016-5

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 38036854
Conc: 463.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

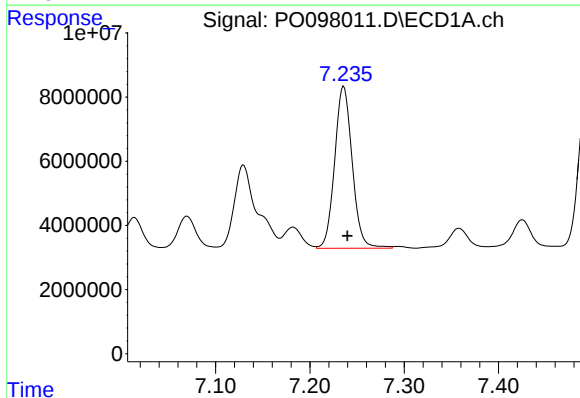
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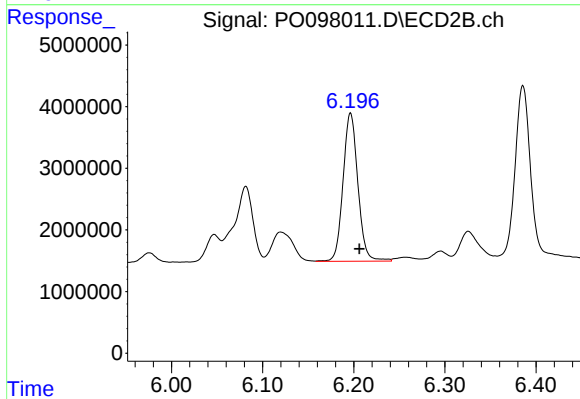
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 15172314
Conc: 545.92 ng/ml



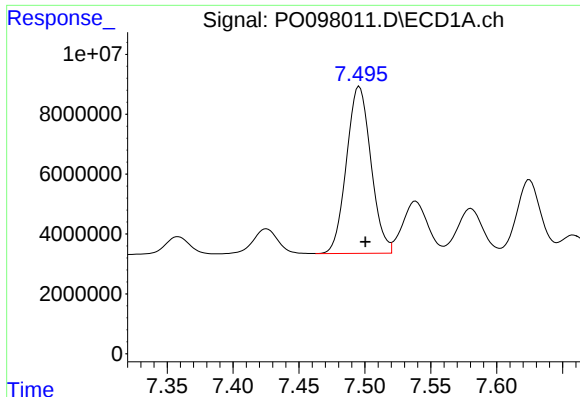
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 65376110
Conc: 462.61 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.010 min
Response: 27199777
Conc: 511.23 ng/ml



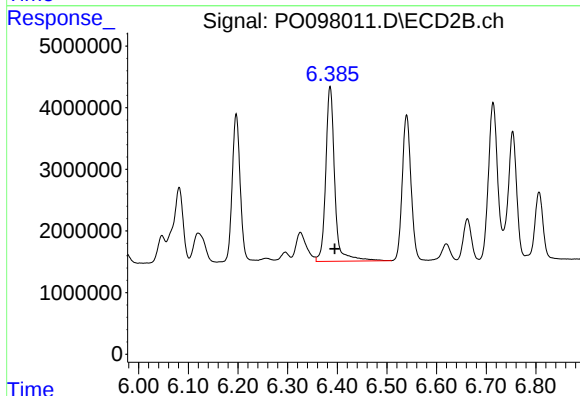
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 72052054
Conc: 476.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

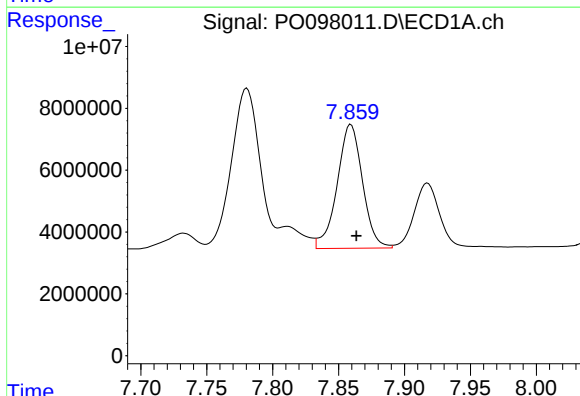
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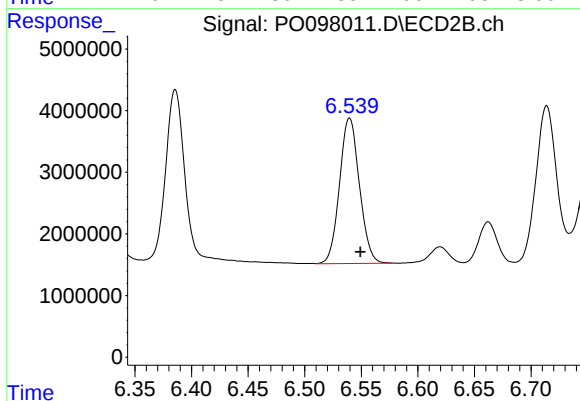
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 35754851
Conc: 570.99 ng/ml



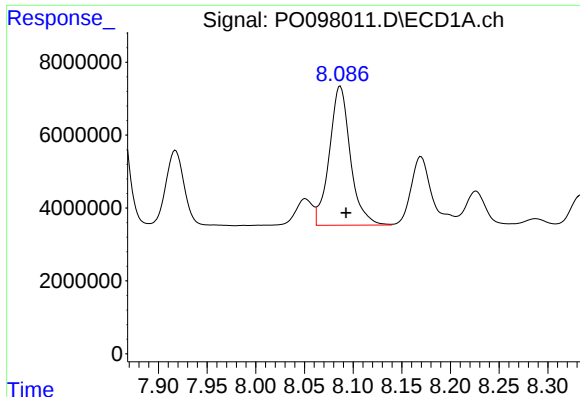
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 53601599
Conc: 473.18 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 28842544
Conc: 500.18 ng/ml m



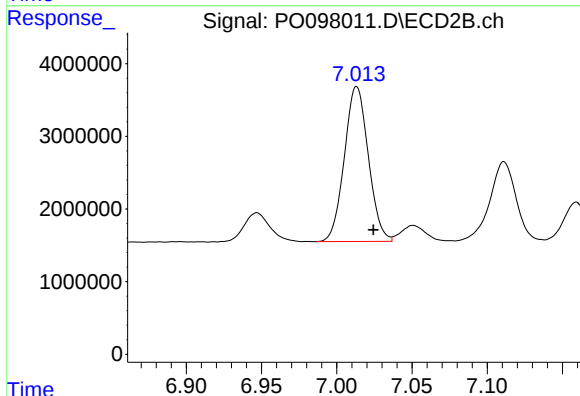
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 57391131
Conc: 482.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

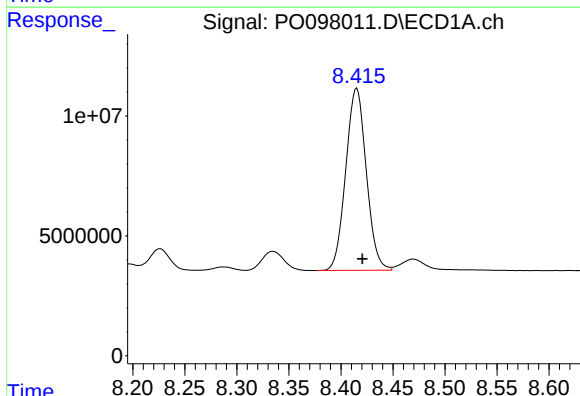
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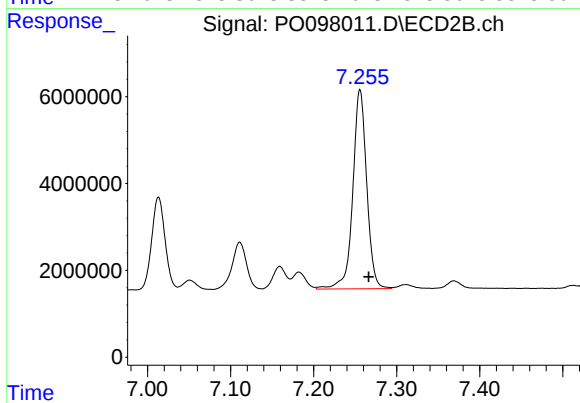
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.011 min
Response: 23677765
Conc: 504.74 ng/ml



#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 104445361
Conc: 510.19 ng/ml



#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 53507248
Conc: 539.79 ng/ml