

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100323\
 Data File : PO098500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 00:04
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:37:37 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	91919027	38447355	47.870	49.364
2)	SA Decachlor...	10.295	8.640	60403029	27677954	49.761	51.661m
Target Compounds							
3)	L1 AR-1016-1	5.658	4.718	26189969	11889156	484.607	498.116
4)	L1 AR-1016-2	5.679	4.736	40184557	16805658	494.957	493.548
5)	L1 AR-1016-3	5.742	4.912	25131810	9181210	502.305	510.390
6)	L1 AR-1016-4	5.841	4.954	19556869	7682733	500.155	512.479
7)	L1 AR-1016-5	6.137	5.168	20460346	9311073	497.565	479.448
31)	L7 AR-1260-1	7.267	6.201	36127739	18272987	496.841	498.030
32)	L7 AR-1260-2	7.524	6.390	40737147	21187685	494.738	504.944
33)	L7 AR-1260-3	7.884	6.544	32026979	20074115	517.712	501.639
34)	L7 AR-1260-4	8.112	7.015	35984097	16282333	533.789	505.614
35)	L7 AR-1260-5	8.437	7.257	63271696	34379072	487.006	490.706

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

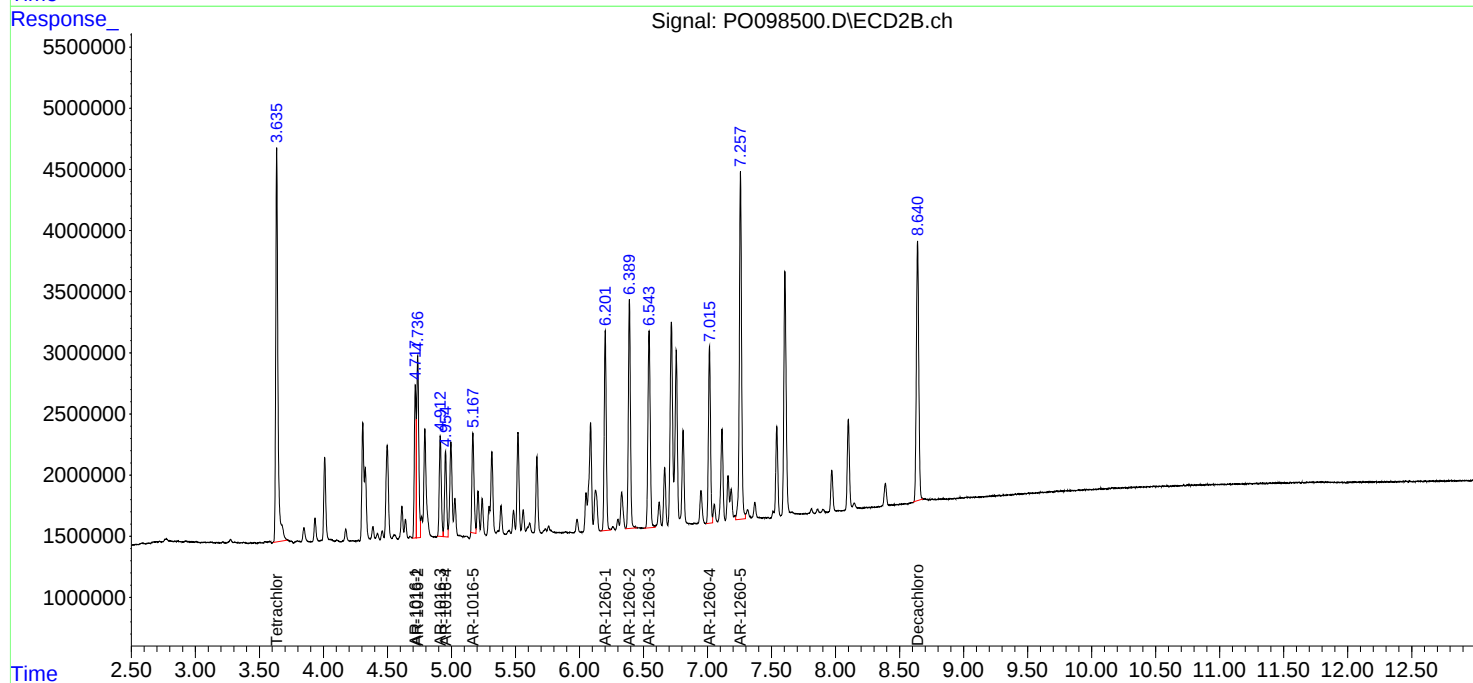
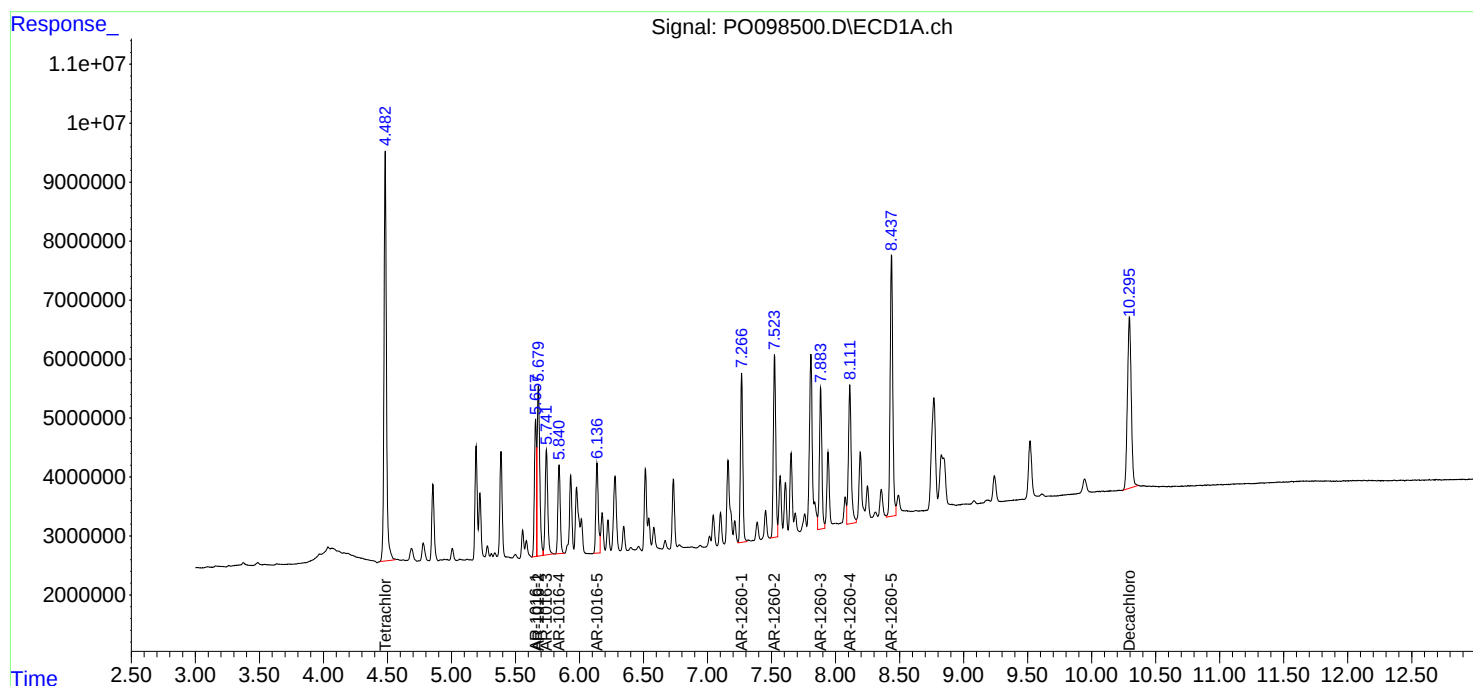
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

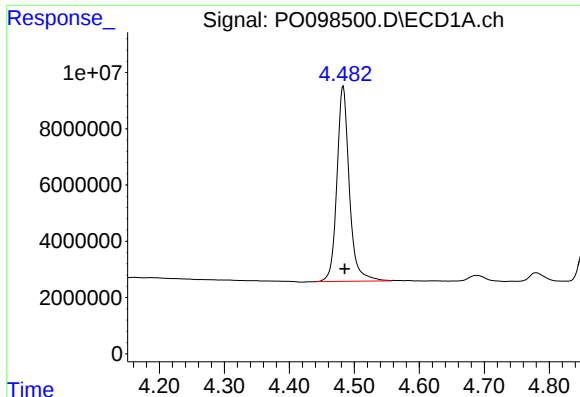
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Integration File signal 1: autoint1.e
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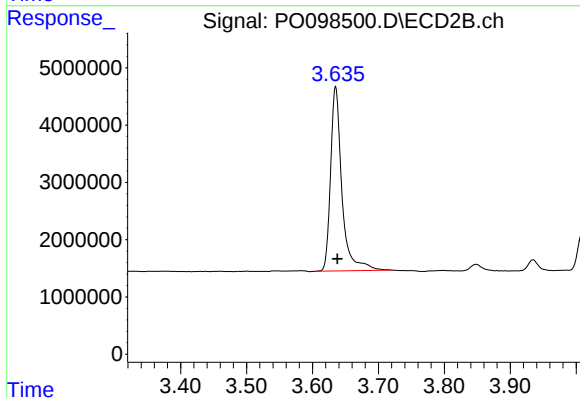
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 91919027
Conc: 47.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

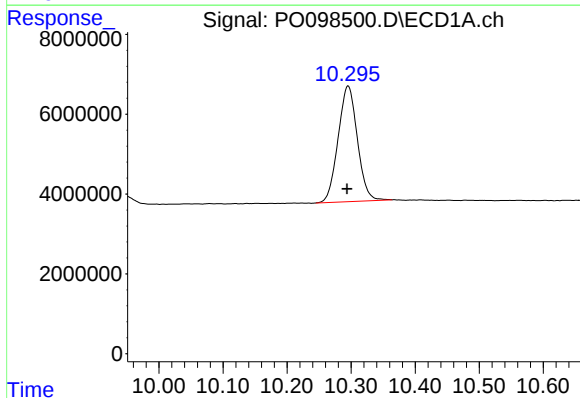
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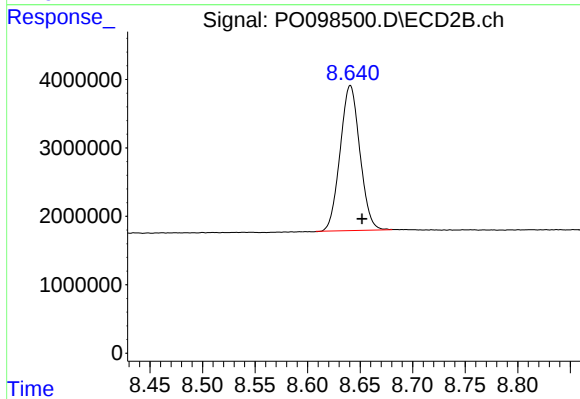
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 38447355
Conc: 49.36 ng/ml



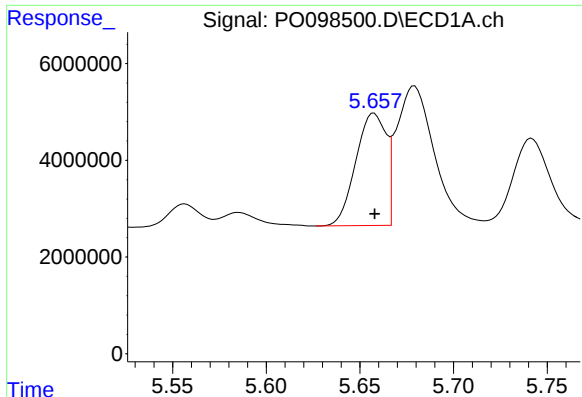
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: 0.002 min
Response: 60403029
Conc: 49.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 27677954
Conc: 51.66 ng/ml m



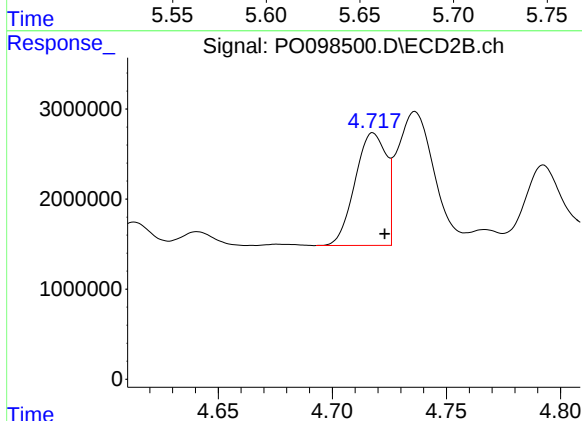
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 26189969
Conc: 484.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

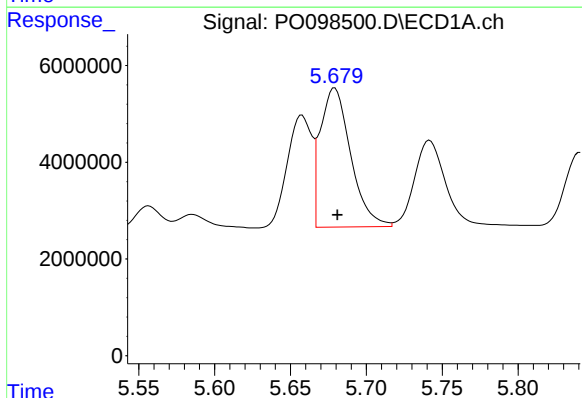
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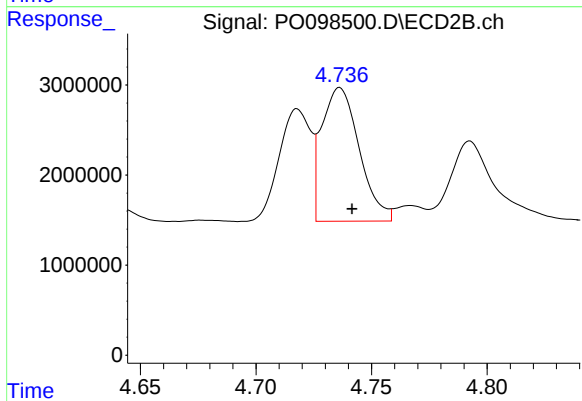
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 11889156
Conc: 498.12 ng/ml



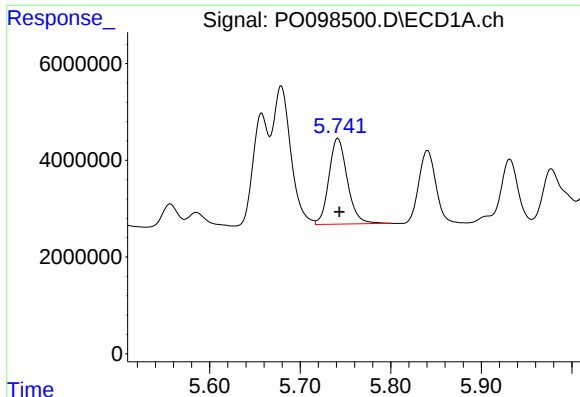
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 40184557
Conc: 494.96 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 16805658
Conc: 493.55 ng/ml



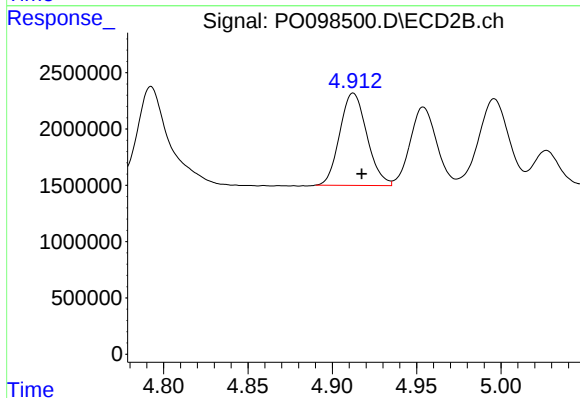
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 25131810
Conc: 502.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

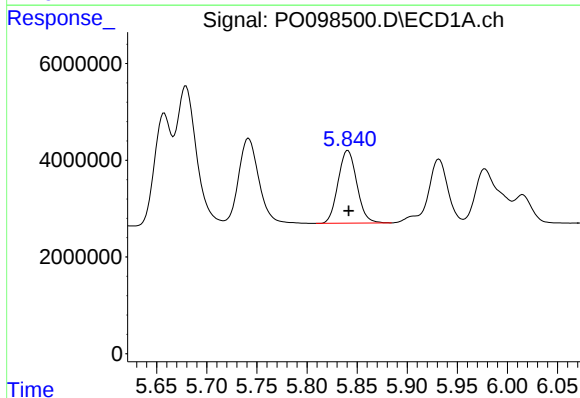
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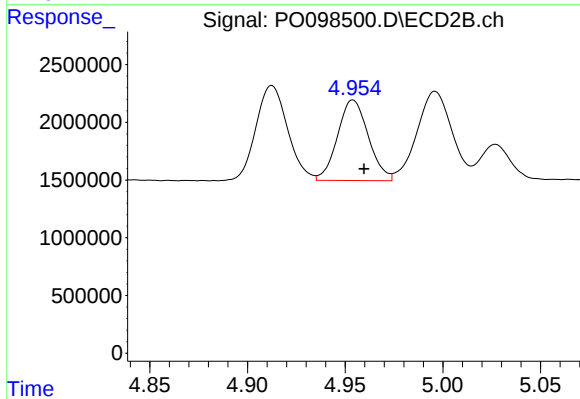
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 9181210
Conc: 510.39 ng/ml



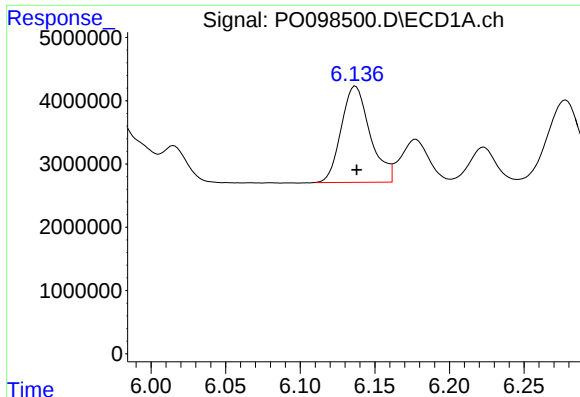
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 19556869
Conc: 500.15 ng/ml



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 7682733
Conc: 512.48 ng/ml



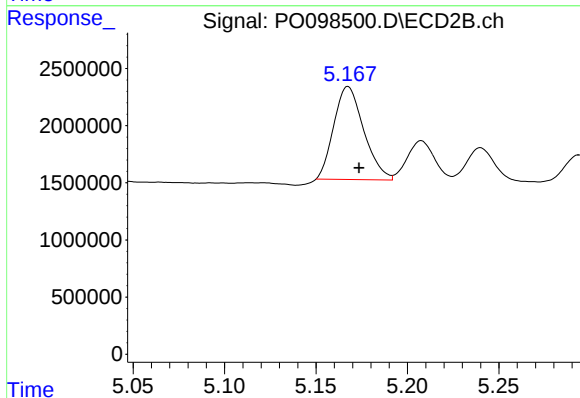
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 20460346
Conc: 497.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

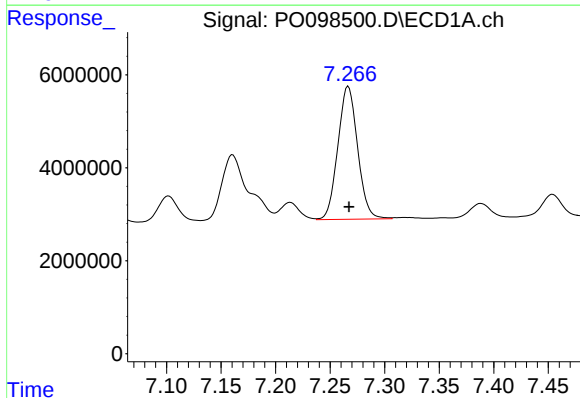
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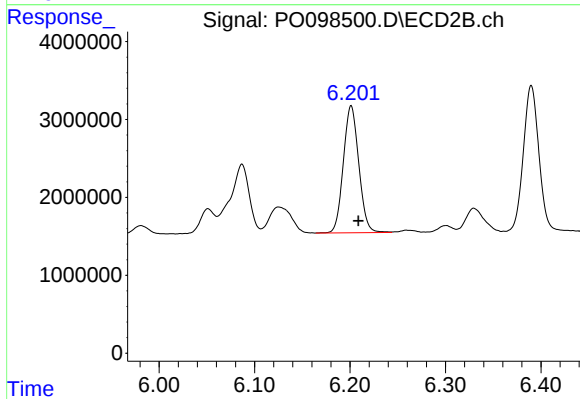
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 9311073
Conc: 479.45 ng/ml



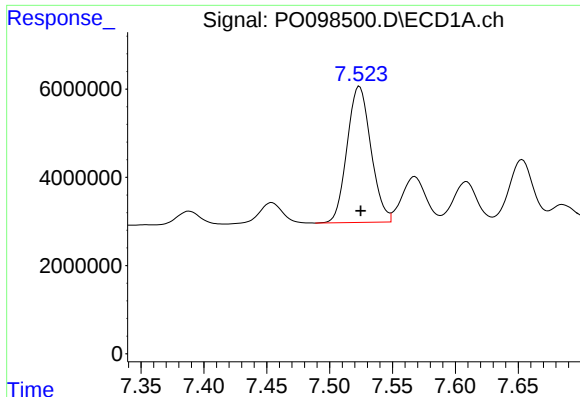
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 36127739
Conc: 496.84 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 18272987
Conc: 498.03 ng/ml



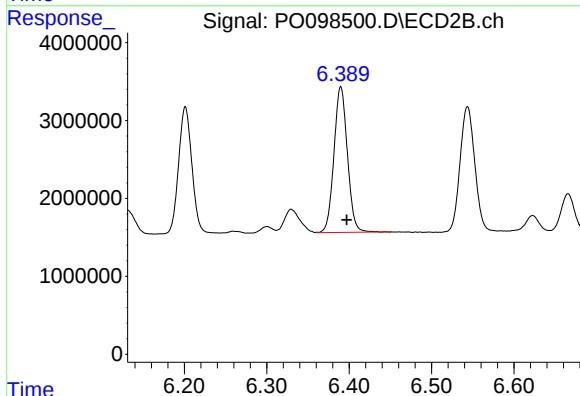
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 40737147
Conc: 494.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

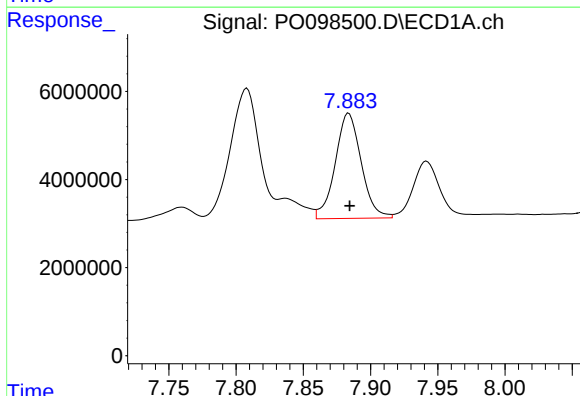
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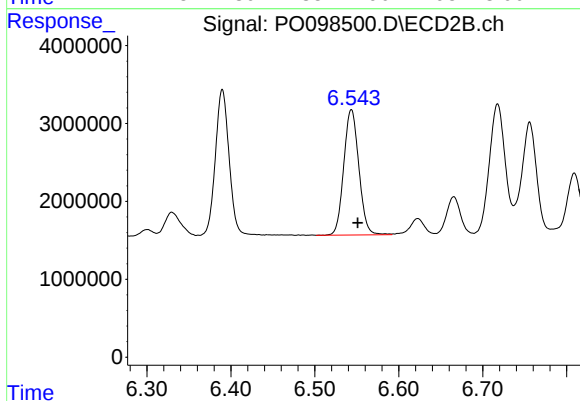
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 21187685
Conc: 504.94 ng/ml



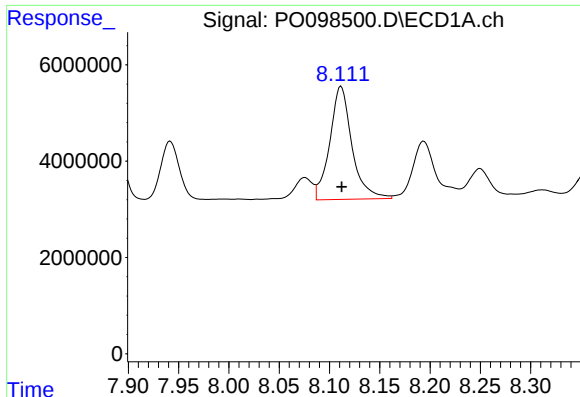
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 32026979
Conc: 517.71 ng/ml



#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 20074115
Conc: 501.64 ng/ml



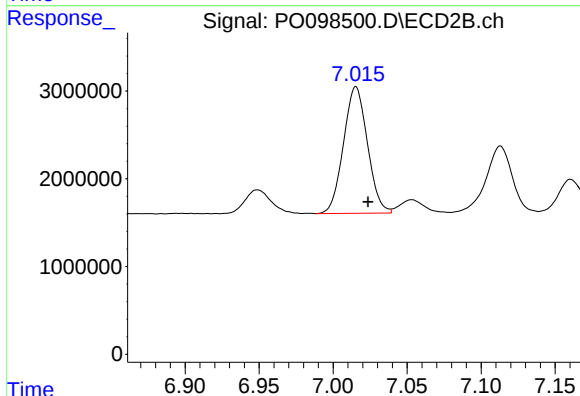
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 35984097
Conc: 533.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

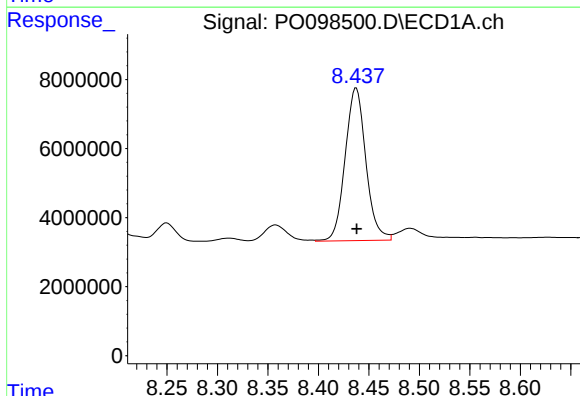
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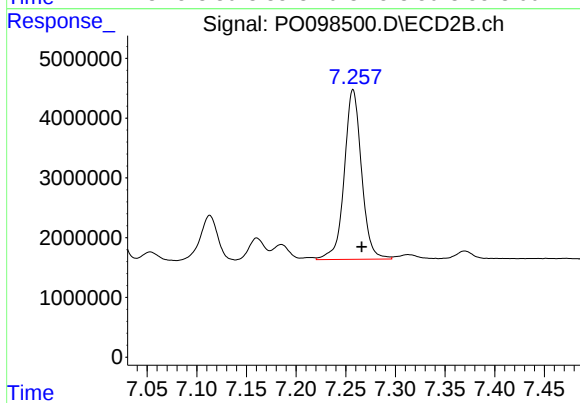
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 16282333
Conc: 505.61 ng/ml



#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 63271696
Conc: 487.01 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 34379072
Conc: 490.71 ng/ml