

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091223\
 Data File : P0097941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 09:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :Ankita Jodhani 09/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 14:43:31 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...	4.440	3.620	185.9E6	51602280	46.655	53.882
2) SA Decachlor...	10.284	8.652	97422288	45972159	52.141	53.808
Target Compounds						
3) L1 AR-1016-1	5.617	4.709	52774344	17668413	488.742	549.322
4) L1 AR-1016-2	5.639	4.728	78127901	24764048	482.783	545.156
5) L1 AR-1016-3	5.702	4.905	49043754	13450154	492.539	552.439
6) L1 AR-1016-4	5.801	4.947	38246678	11261326	485.026	536.024
7) L1 AR-1016-5	6.098	5.162	39783723	15469892	484.609	556.623
31) L7 AR-1260-1	7.236	6.200	66595281	28316176	471.240	532.212
32) L7 AR-1260-2	7.495	6.388	72340382	33636513	478.581	537.160
33) L7 AR-1260-3	7.859	6.542	53194253	30961052	469.586	536.917m
34) L7 AR-1260-4	8.086	7.016	56779671	25291695	477.642	539.141
35) L7 AR-1260-5	8.414	7.259	102.3E6	55966465	499.484	564.600

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

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Acq On : 12 Sep 2023 09:38
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

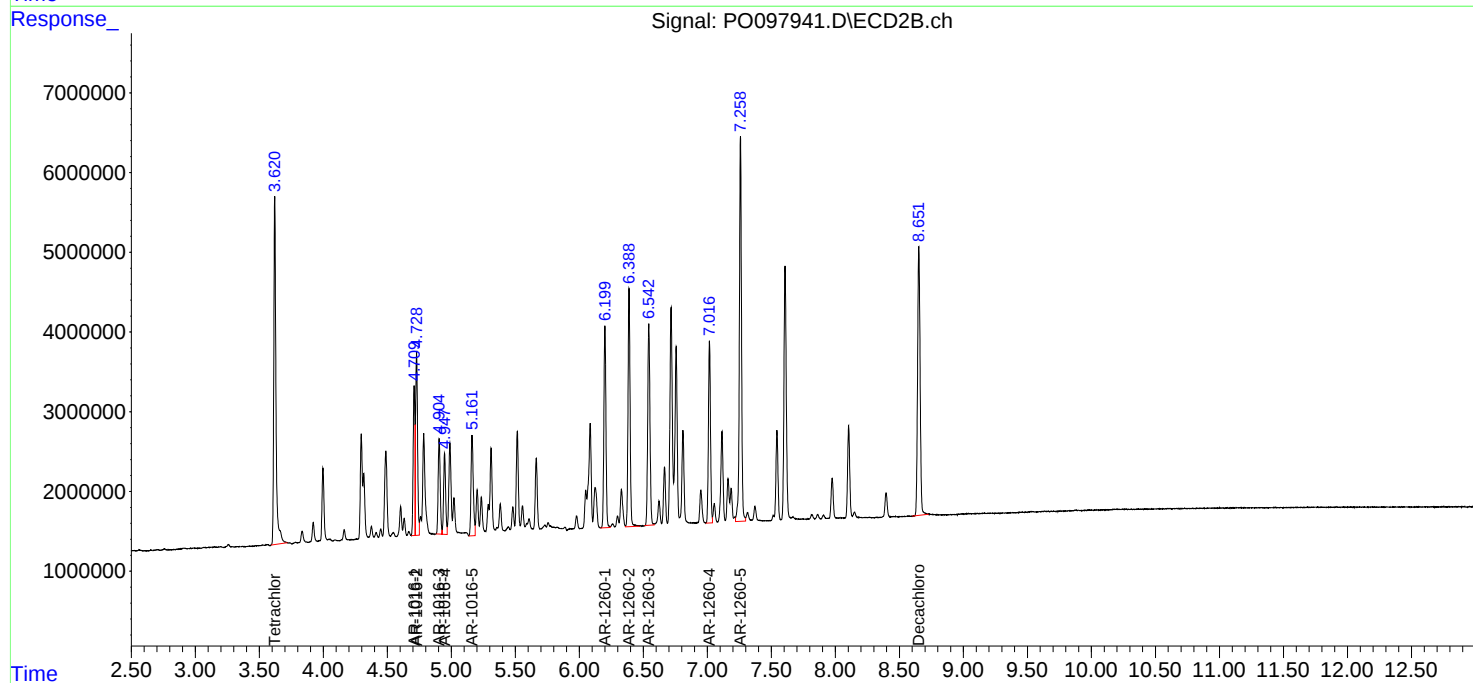
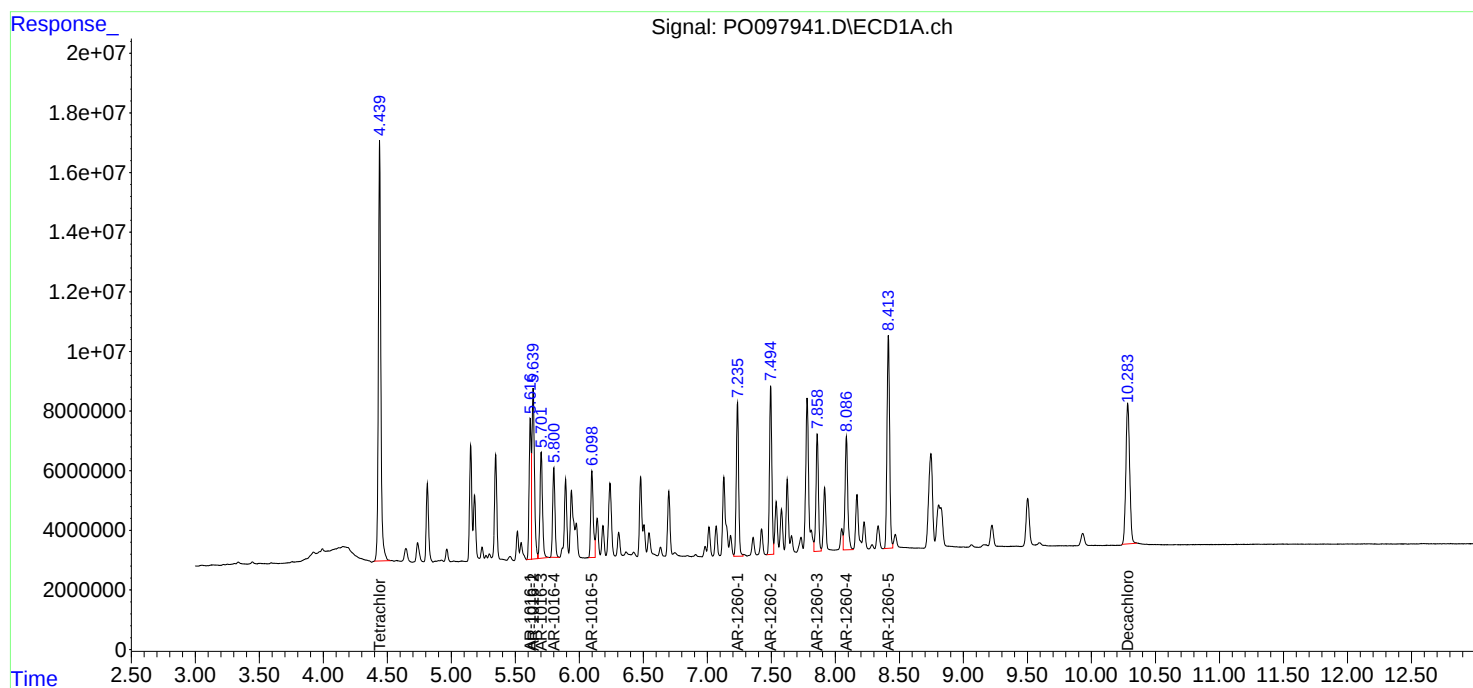
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

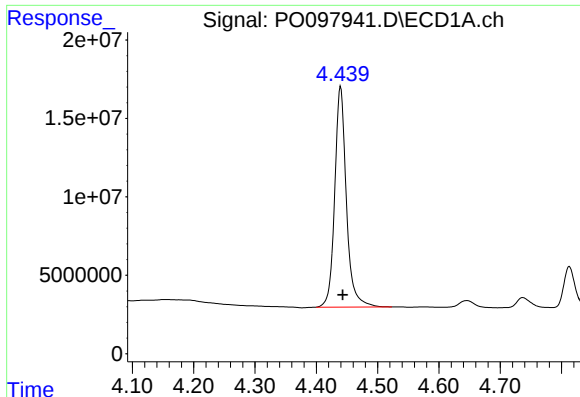
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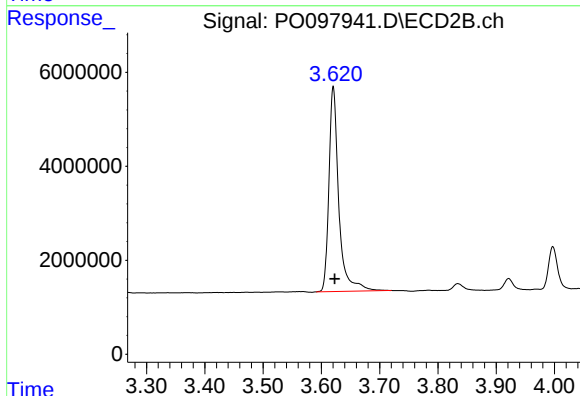
#1 Tetrachloro-m-xylene

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 185878042
Conc: 46.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

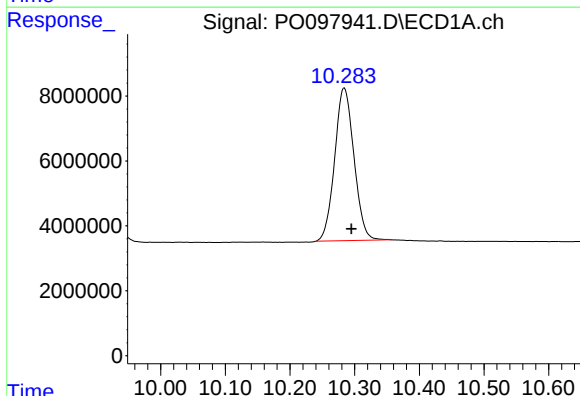
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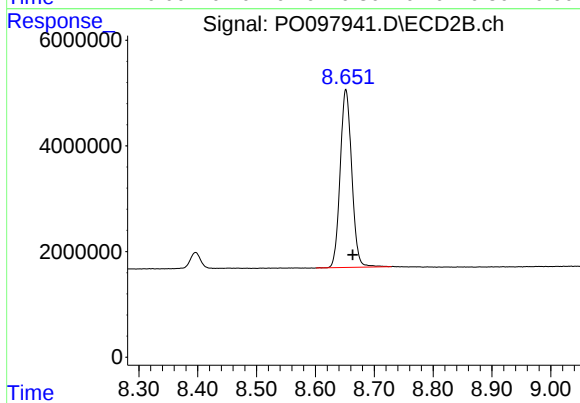
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 51602280
Conc: 53.88 ng/ml



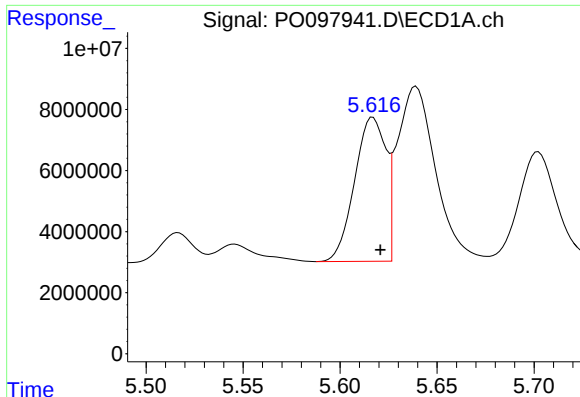
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: -0.011 min
Response: 97422288
Conc: 52.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.012 min
Response: 45972159
Conc: 53.81 ng/ml



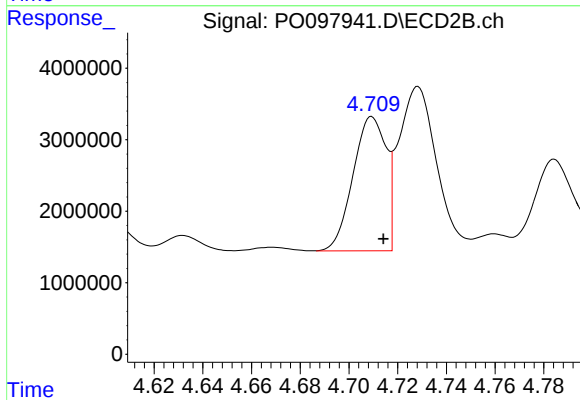
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 52774344
Conc: 488.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

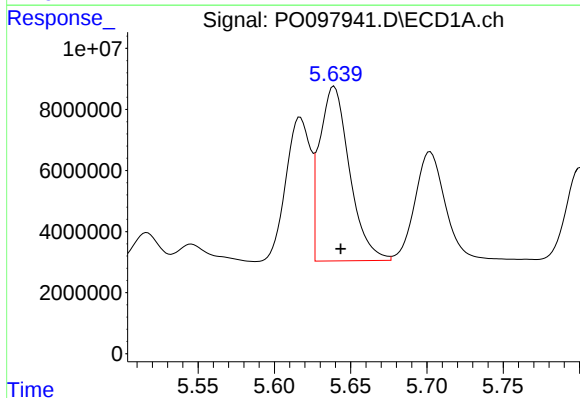
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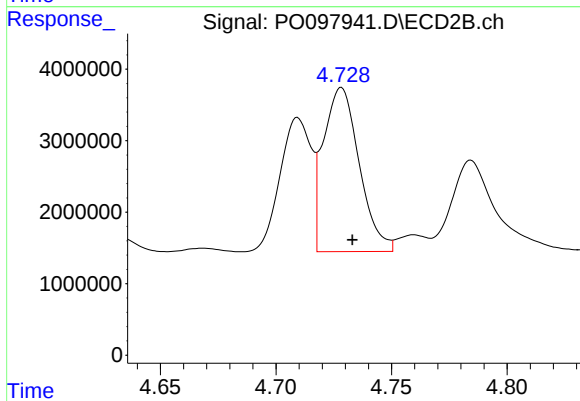
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 17668413
Conc: 549.32 ng/ml



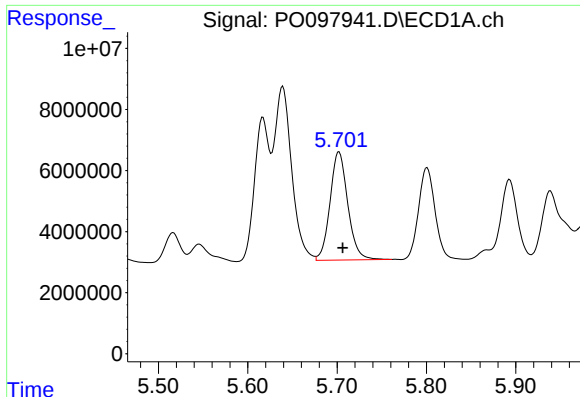
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 78127901
Conc: 482.78 ng/ml



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 24764048
Conc: 545.16 ng/ml



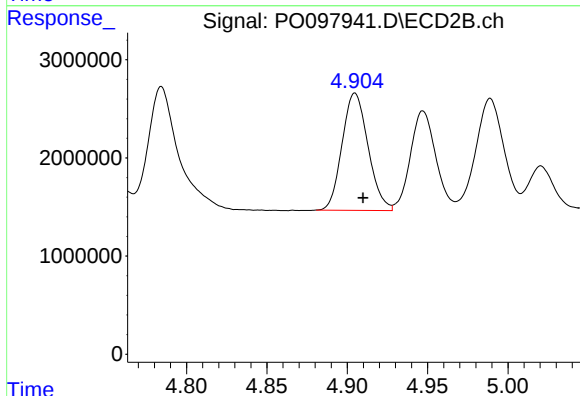
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 49043754
Conc: 492.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

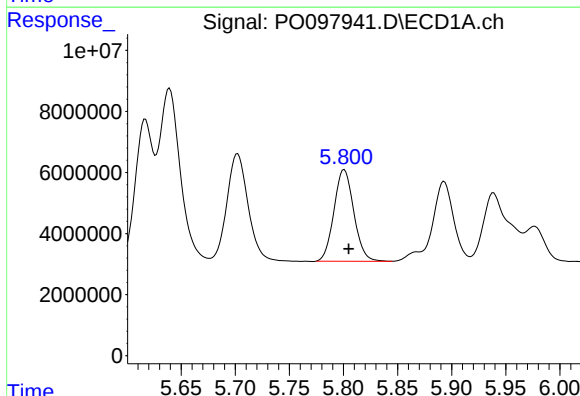
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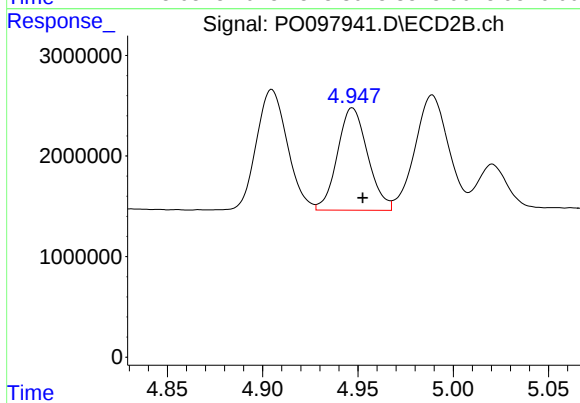
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 13450154
Conc: 552.44 ng/ml



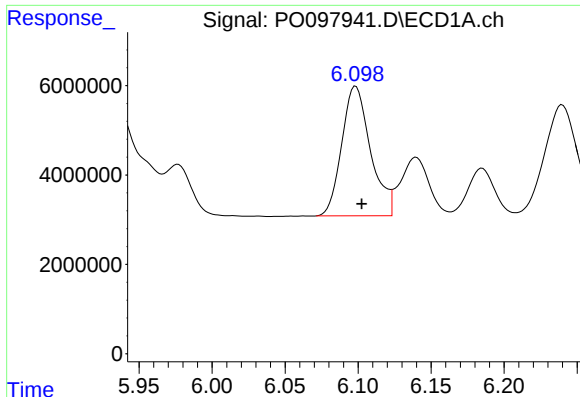
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 38246678
Conc: 485.03 ng/ml



#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 11261326
Conc: 536.02 ng/ml



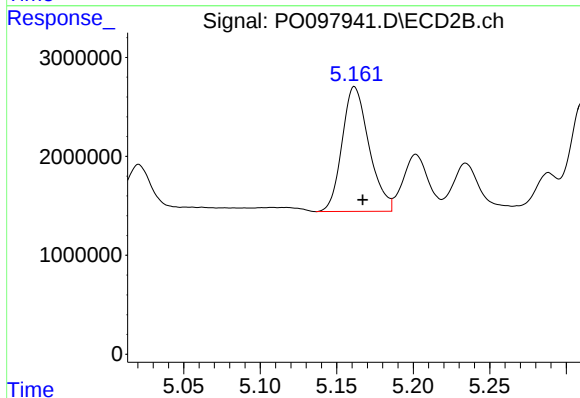
#7 AR-1016-5

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 39783723
Conc: 484.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

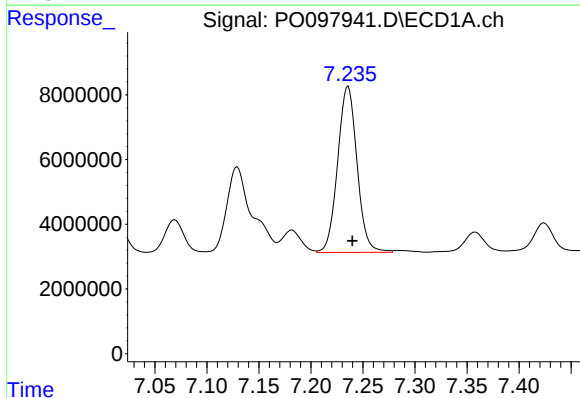
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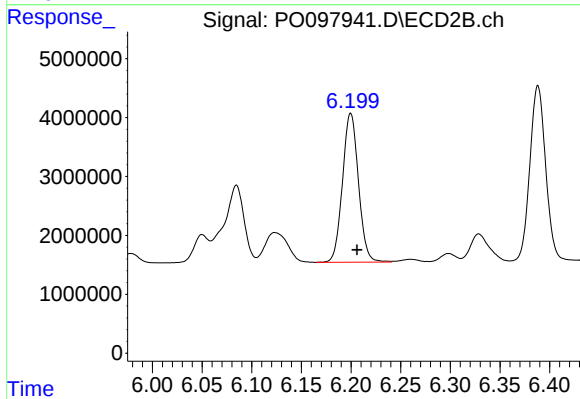
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 15469892
Conc: 556.62 ng/ml



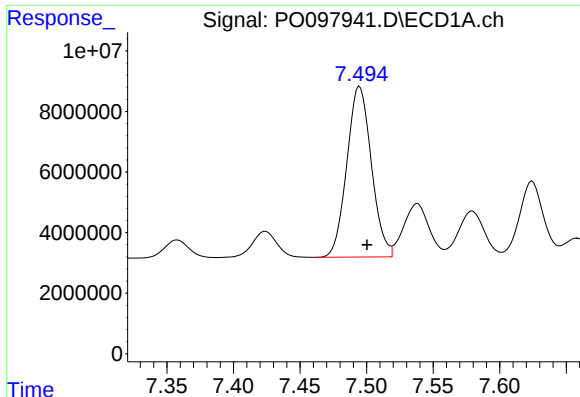
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 66595281
Conc: 471.24 ng/ml



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 28316176
Conc: 532.21 ng/ml



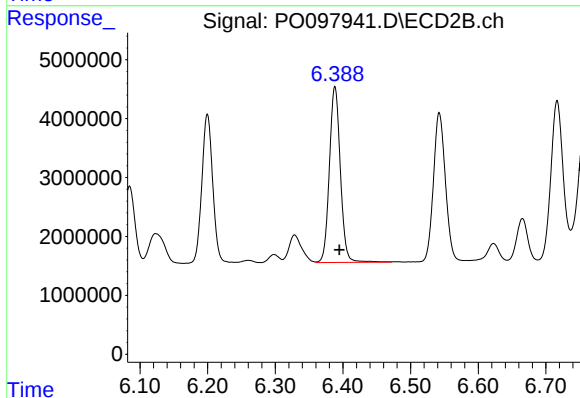
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 72340382
Conc: 478.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

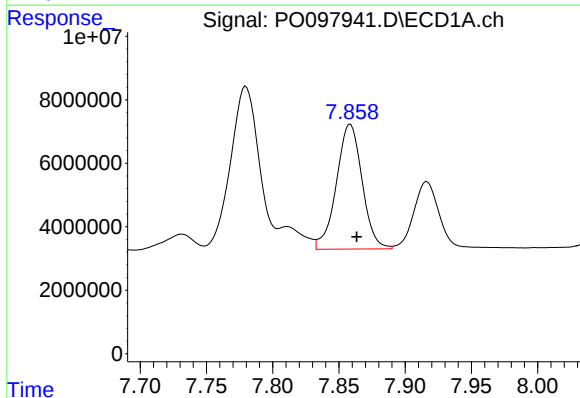
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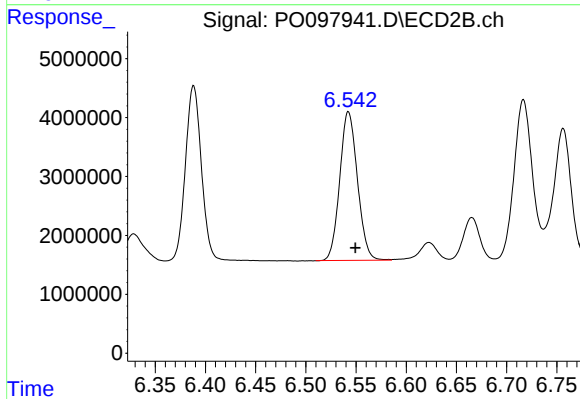
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 33636513
Conc: 537.16 ng/ml



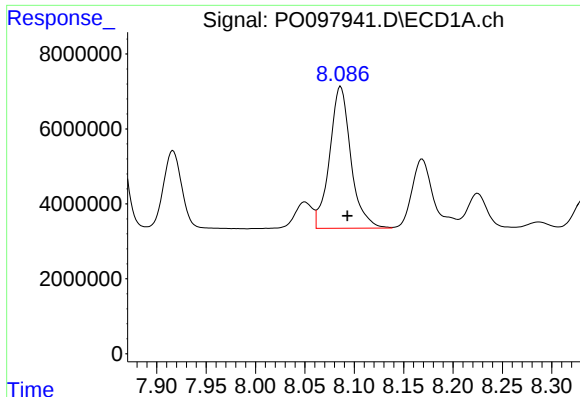
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 53194253
Conc: 469.59 ng/ml



#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 30961052
Conc: 536.92 ng/ml m



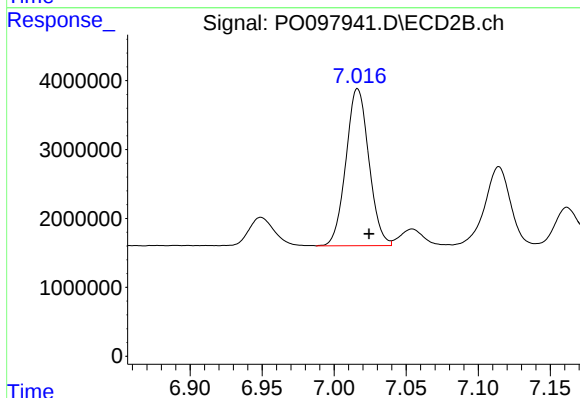
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 56779671
Conc: 477.64 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

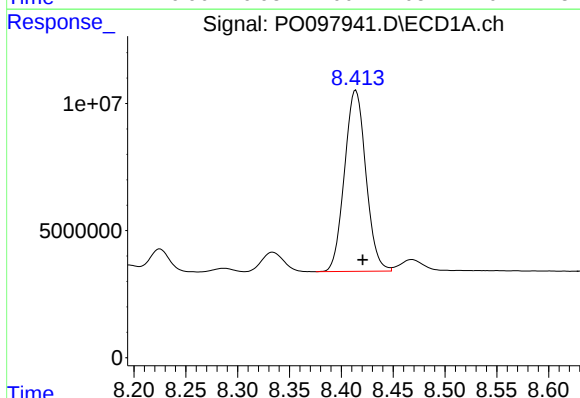
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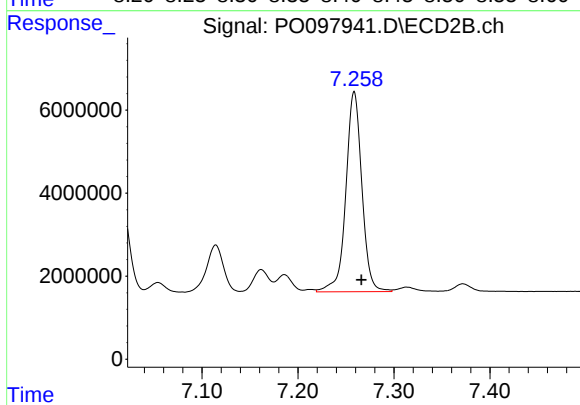
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 25291695
Conc: 539.14 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 102253649
Conc: 499.48 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.008 min
Response: 55966465
Conc: 564.60 ng/ml