

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091523\
 Data File : P0098060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 11:04
 Operator : YP/AJ
 Sample : 04434-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DIRTY-PILE-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 17:09:35 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...	4.438	3.619	47876482	15049937	12.017	15.715 #
2) SA Decachlor...	10.290	8.658	28855337	13270464	15.443	15.532m
Target Compounds						
3) L1 AR-1016-1	5.614	4.708	32999352	11268343	305.606	350.340
4) L1 AR-1016-2	5.638	4.727	47231455	19542348	291.862	430.206 #
5) L1 AR-1016-3	5.700	4.903	27591975	7836111	277.102	321.853
6) L1 AR-1016-4	5.798	4.946	21828142	6310100	276.814m	300.352
7) L1 AR-1016-5	6.096	5.160	20471365	8654313	249.363m	311.391
31) L7 AR-1260-1	7.235	6.201	39900726	15008460	282.344	282.089
32) L7 AR-1260-2	7.496	6.392	54079895	19971490	357.775	318.936
33) L7 AR-1260-3	7.860	6.545	32290994	16027584	285.057	277.945
34) L7 AR-1260-4	8.086	7.021	41508996	12352431	349.182m	263.316
35) L7 AR-1260-5	8.417	7.265	66068853	29599440	322.730	298.604

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

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Operator : YP/AJ
Sample : 04434-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

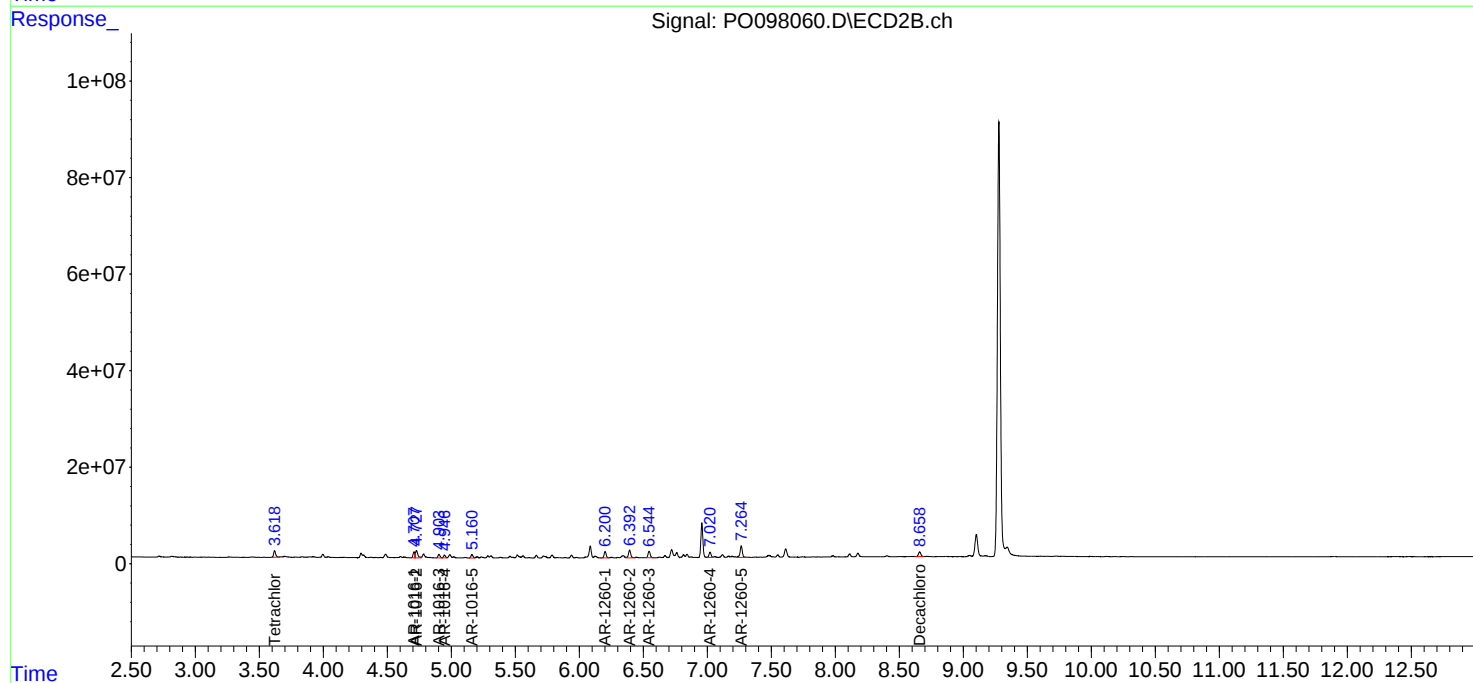
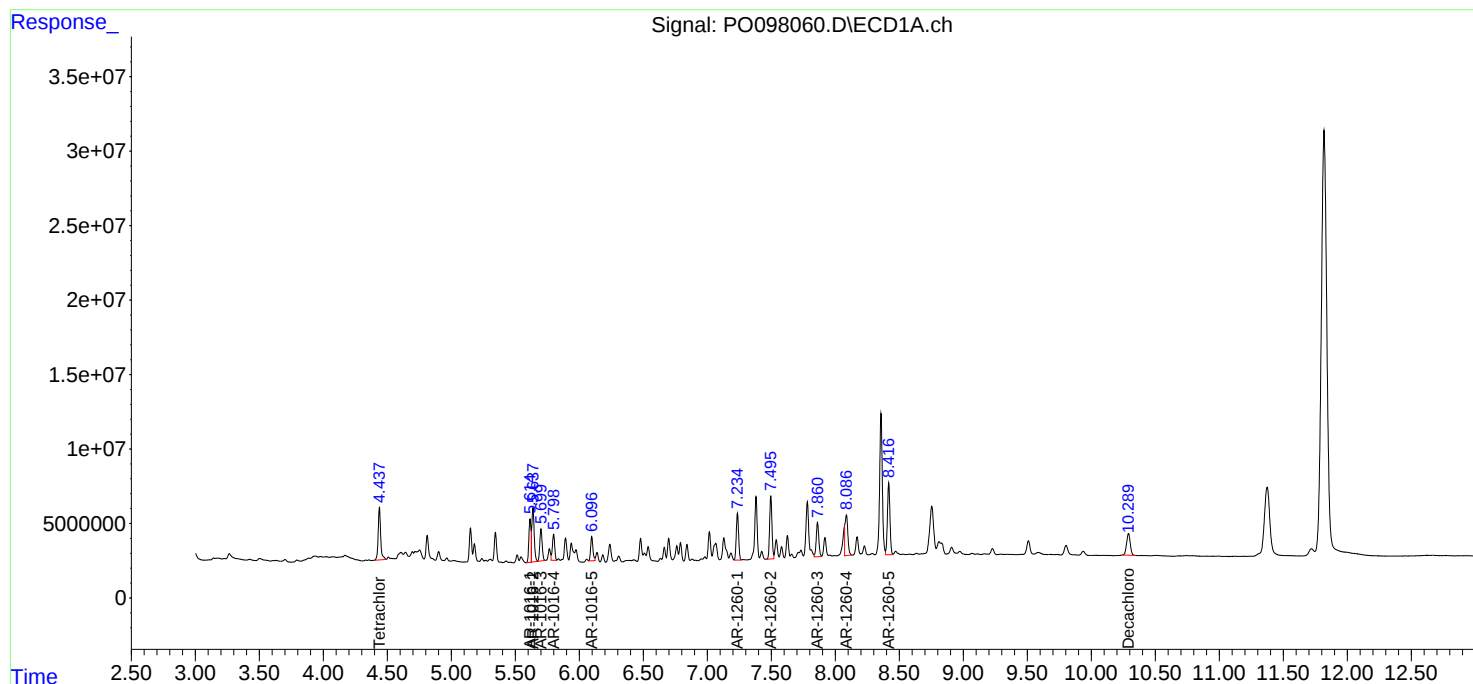
Instrument :
ECD_O
ClientSampleId :
DIRTY-PILE-3MSD

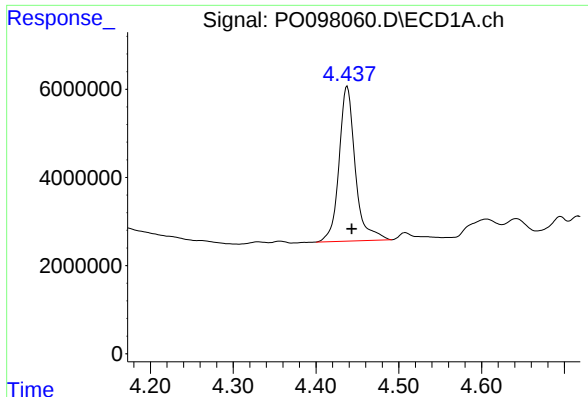
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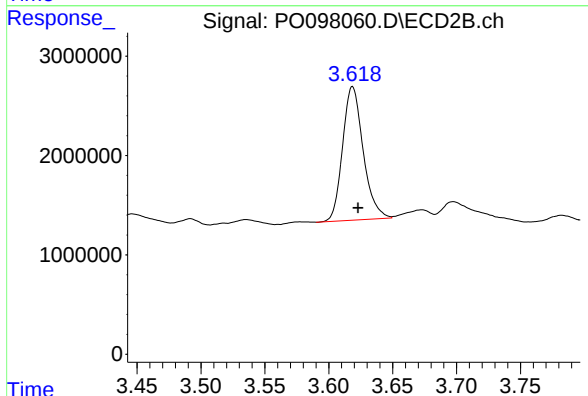
#1 Tetrachloro-m-xylene

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 47876482
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIRTY-PILE-3MSD

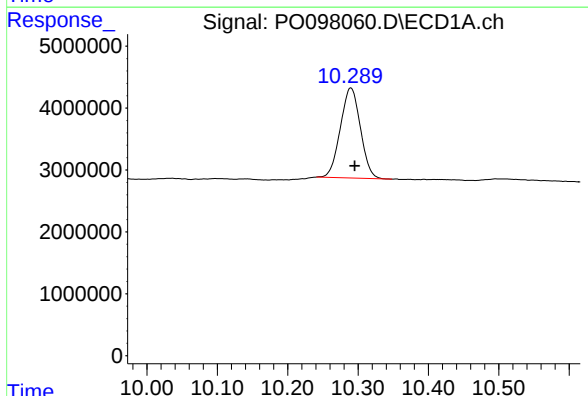
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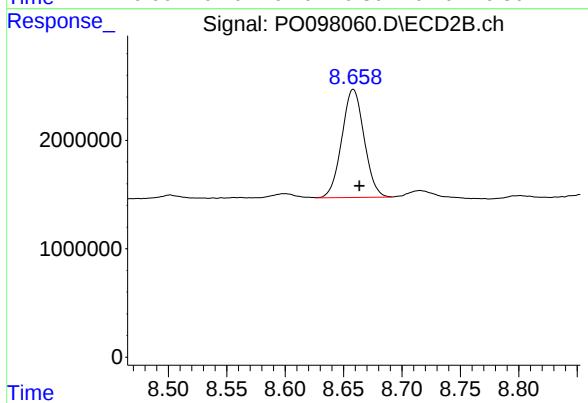
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 15049937
Conc: 15.71 ng/ml



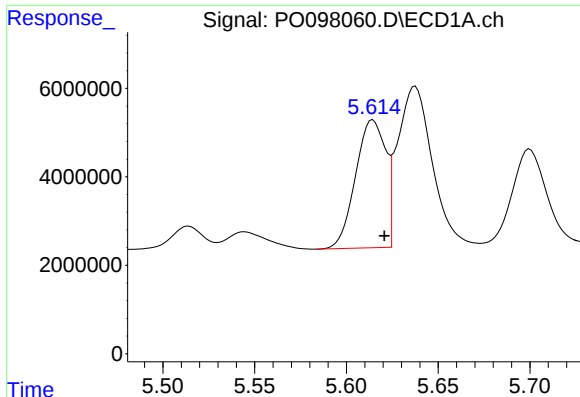
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.005 min
Response: 28855337
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.006 min
Response: 13270464
Conc: 15.53 ng/ml m



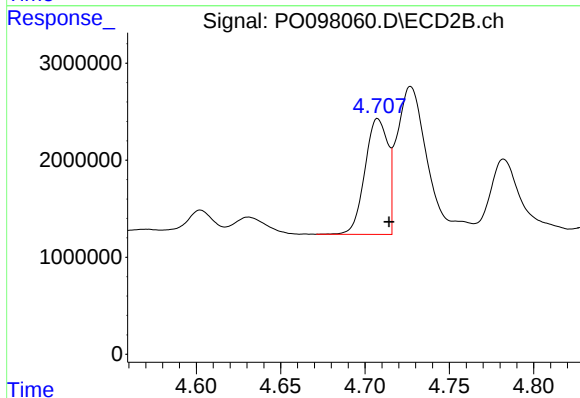
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 32999352
Conc: 305.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
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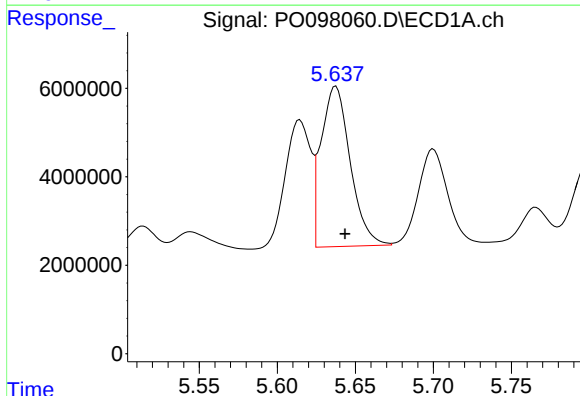
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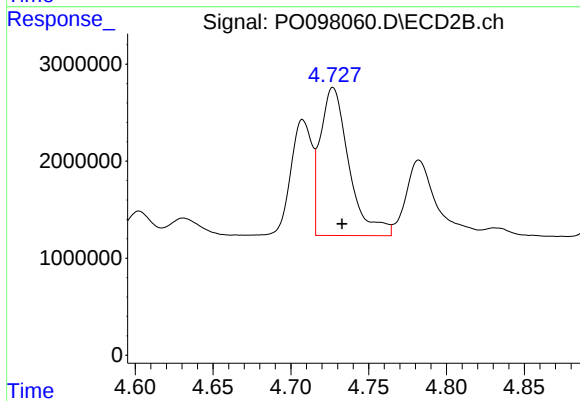
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 11268343
Conc: 350.34 ng/ml



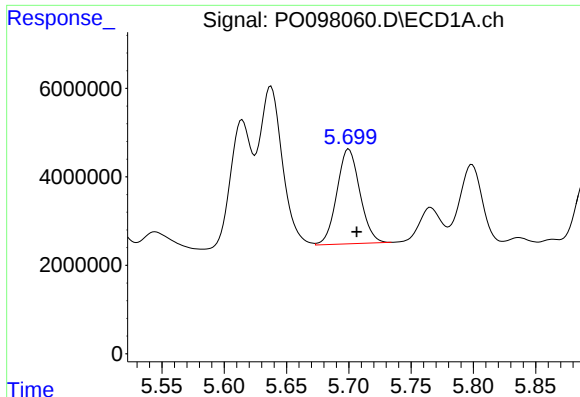
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 47231455
Conc: 291.86 ng/ml



#4 AR-1016-2

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 19542348
Conc: 430.21 ng/ml



#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 27591975
Conc: 277.10 ng/ml

Instrument :

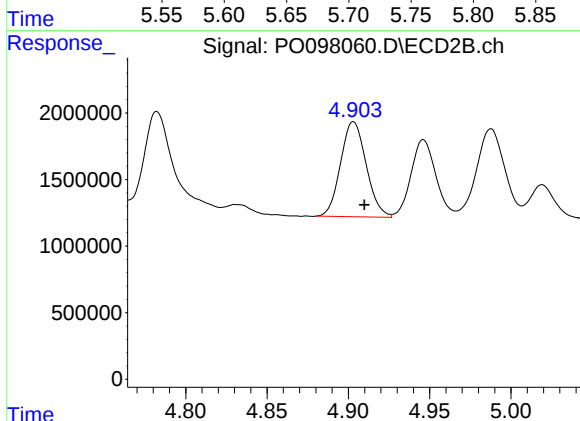
ECD_O

ClientSampleId :

DIRTY-PILE-3MSD

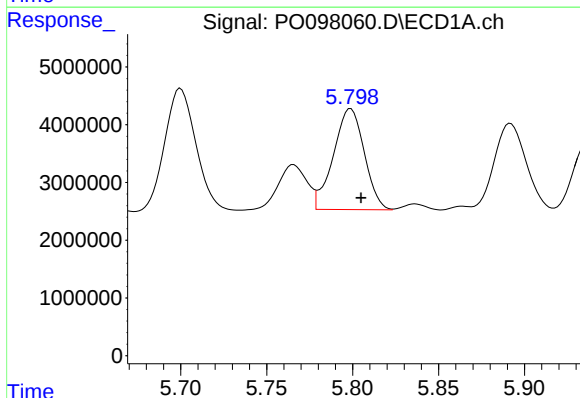
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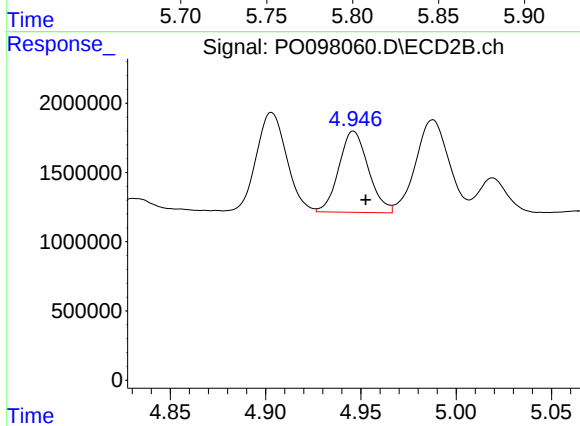
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 7836111
Conc: 321.85 ng/ml



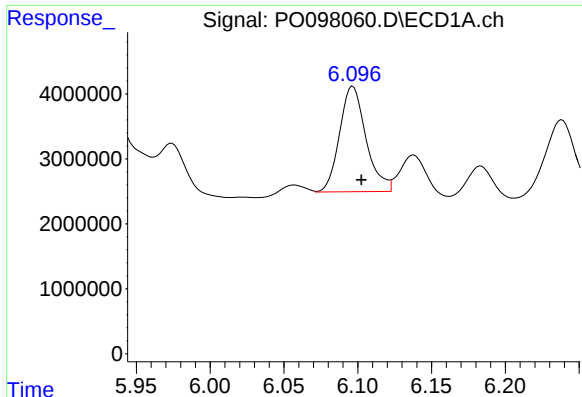
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 21828142
Conc: 276.81 ng/ml m



#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 6310100
Conc: 300.35 ng/ml



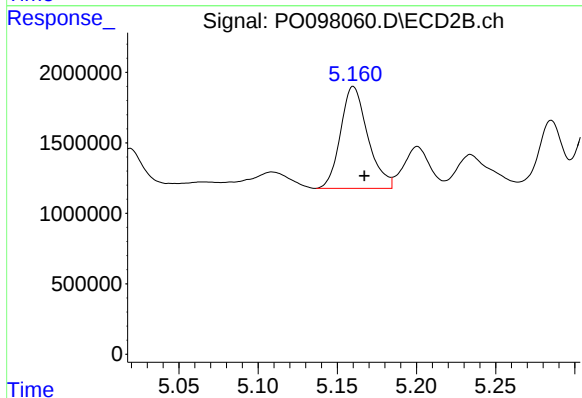
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 20471365
Conc: 249.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIRTY-PILE-3MSD

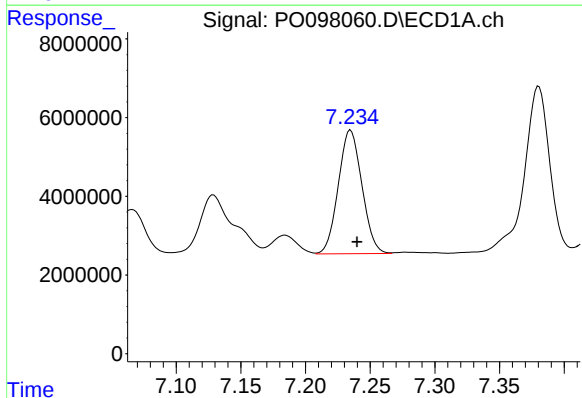
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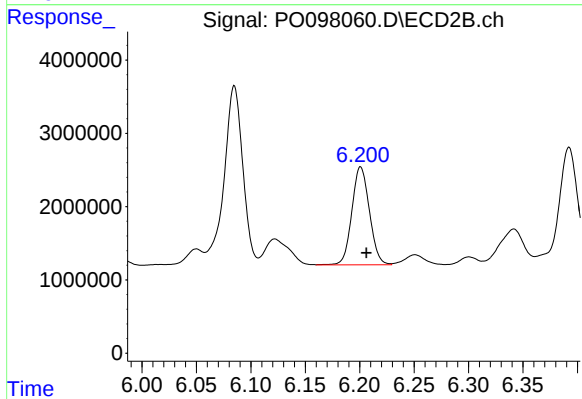
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 8654313
Conc: 311.39 ng/ml



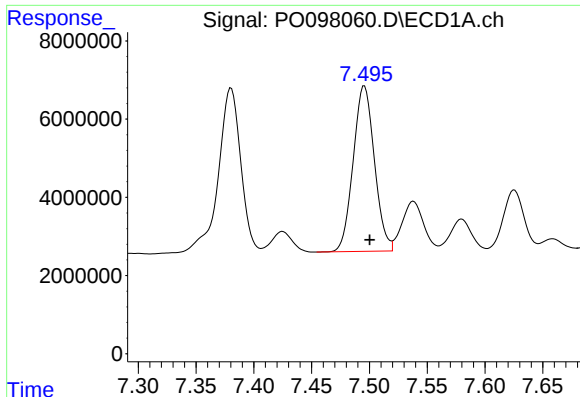
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 39900726
Conc: 282.34 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 15008460
Conc: 282.09 ng/ml



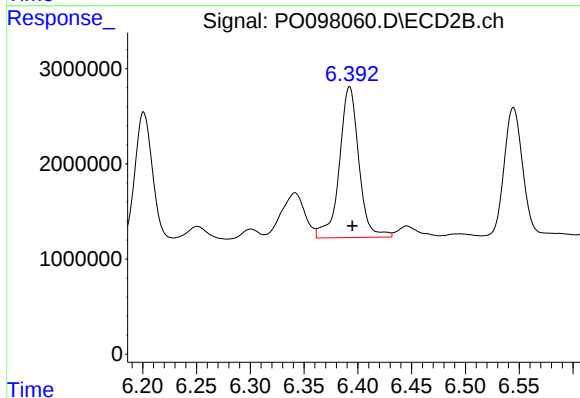
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 54079895
Conc: 357.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DIRTY-PILE-3MSD

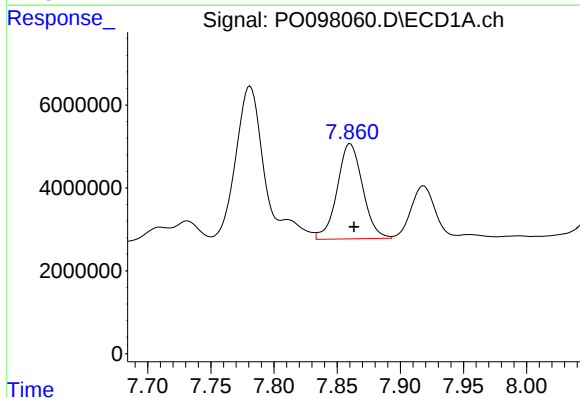
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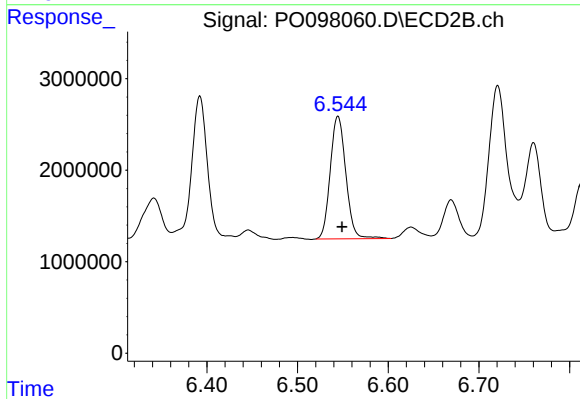
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 19971490
Conc: 318.94 ng/ml



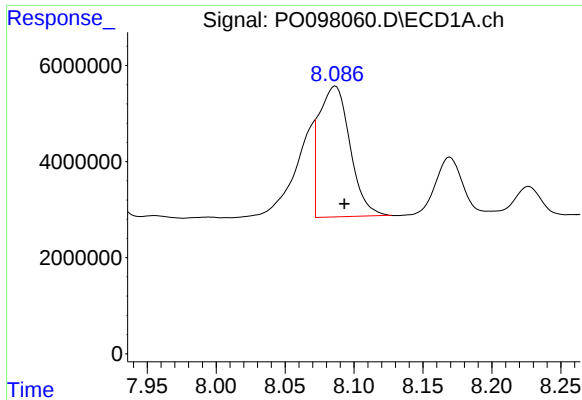
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 32290994
Conc: 285.06 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 16027584
Conc: 277.95 ng/ml



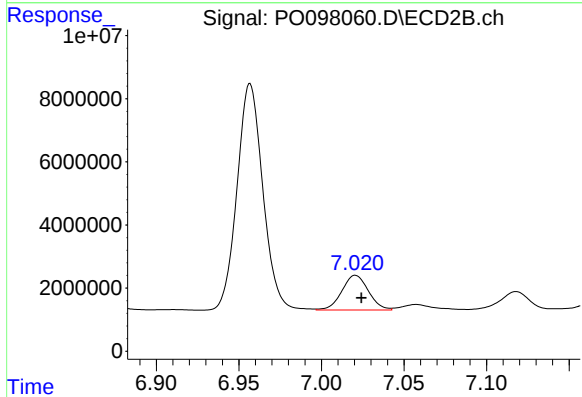
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 41508996
Conc: 349.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
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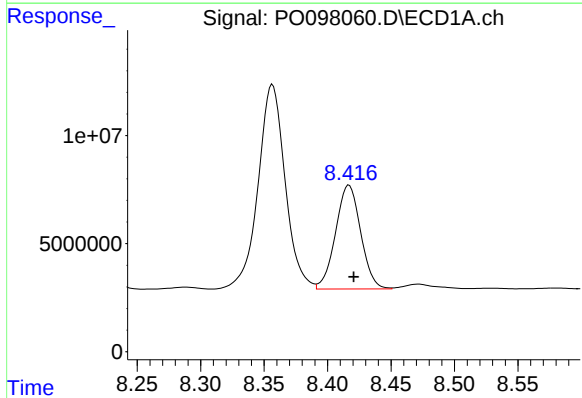
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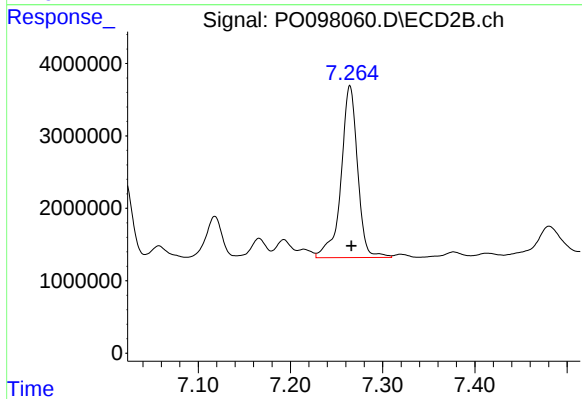
#34 AR-1260-4

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 12352431
Conc: 263.32 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 66068853
Conc: 322.73 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 29599440
Conc: 298.60 ng/ml