

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122823\
 Data File : PO100844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 17:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:55:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.349	3.645	143.4E6	94024007	45.958	46.013
2) SA Decachlor...	10.097	8.706	89069289	64462192	42.635	42.708
Target Compounds						
3) L1 AR-1016-1	5.517	4.740	38800732	29994991	452.080	484.695
4) L1 AR-1016-2	5.540	4.759	55435149	41529295	434.265	470.999
5) L1 AR-1016-3	5.601	4.937	35331719	22509526	447.998	481.845m
6) L1 AR-1016-4	5.700	4.979	27819513	18301751	456.523	445.970m
7) L1 AR-1016-5	5.996	5.195	28032626	25309571	457.941	487.221m
31) L7 AR-1260-1	7.126	6.237	52140497	44416940	380.596m	466.302
32) L7 AR-1260-2	7.385	6.426	53836591	49554835	428.059	461.045
33) L7 AR-1260-3	7.746	6.582	41753041	44682035	431.044	435.936
34) L7 AR-1260-4	7.974	7.057	44254551	35781877	419.370	438.898
35) L7 AR-1260-5	8.291	7.300	87412378	77409361	414.100	428.915

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

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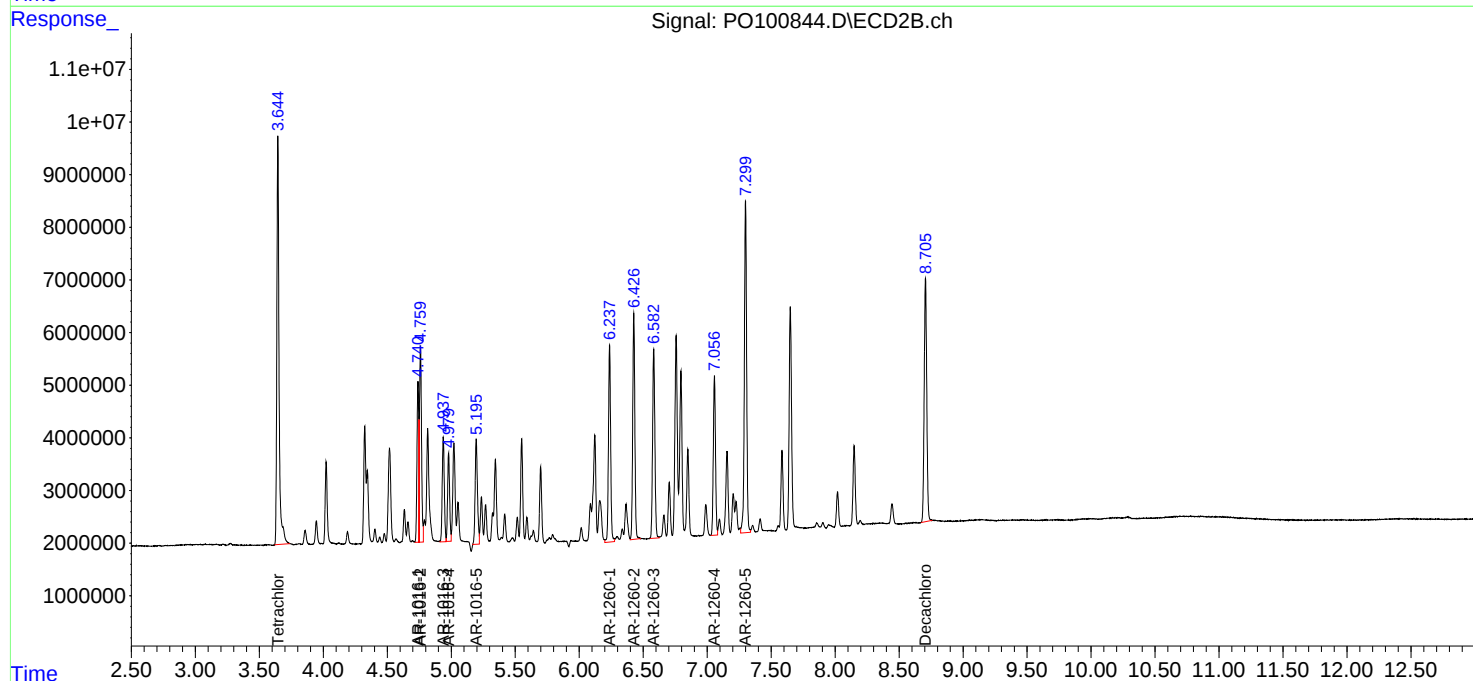
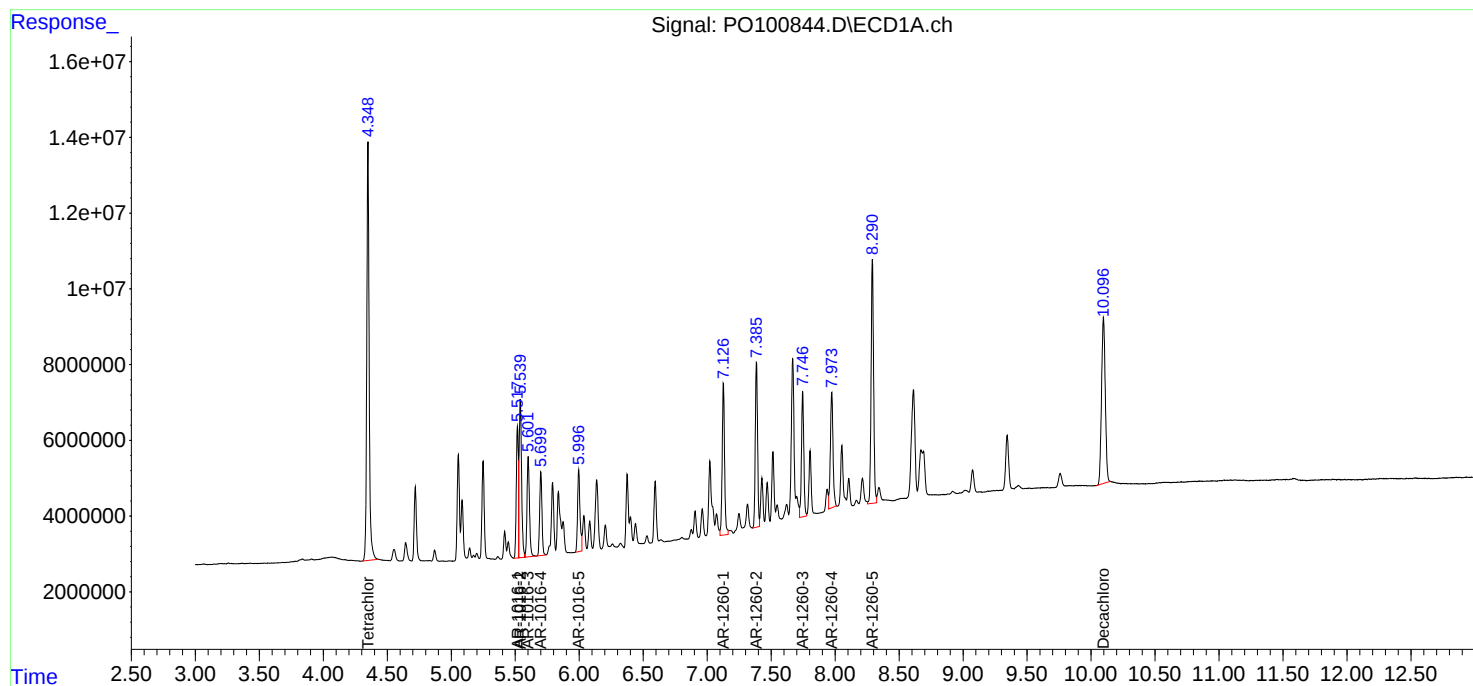
Instrument :
ECD_O
ClientSampleId :
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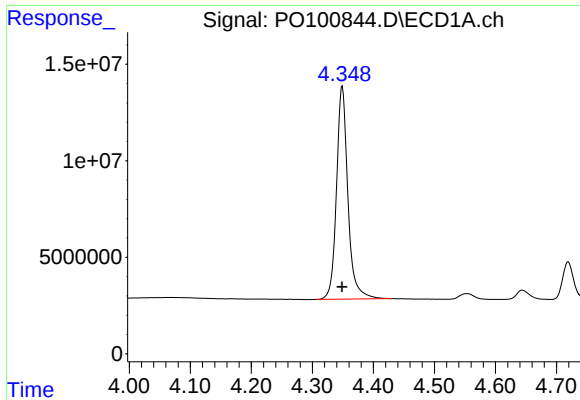
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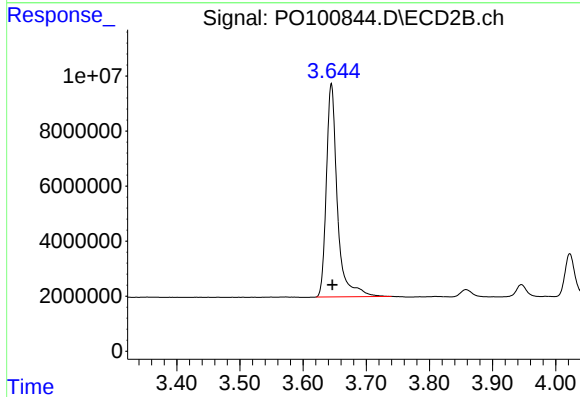
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 143400675
Conc: 45.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

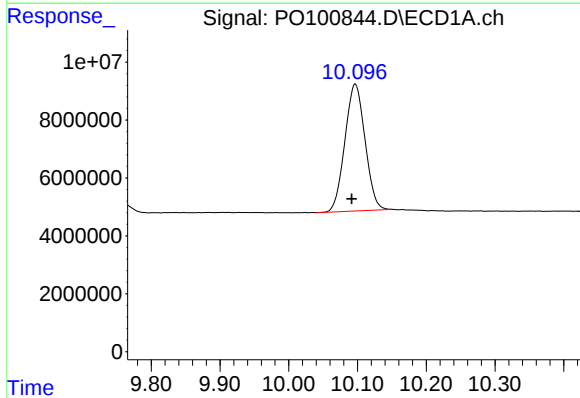
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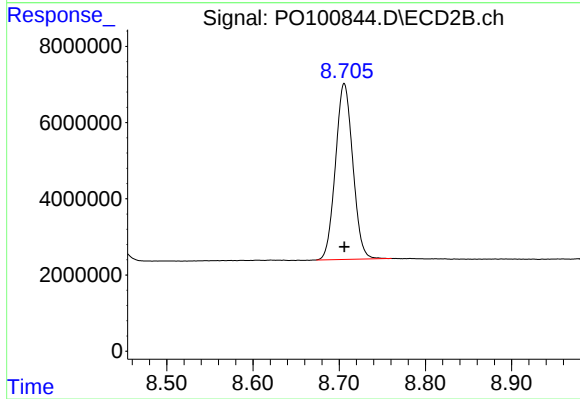
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 94024007
Conc: 46.01 ng/ml



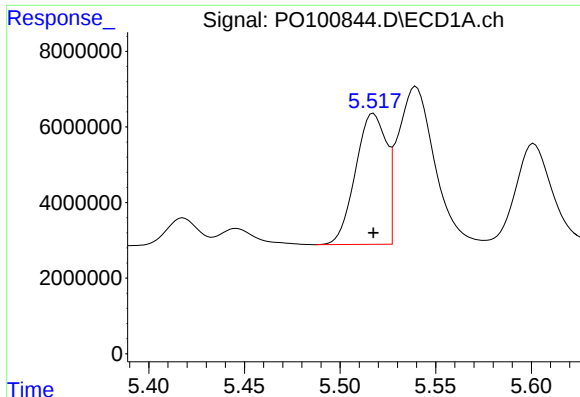
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.005 min
Response: 89069289
Conc: 42.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 64462192
Conc: 42.71 ng/ml



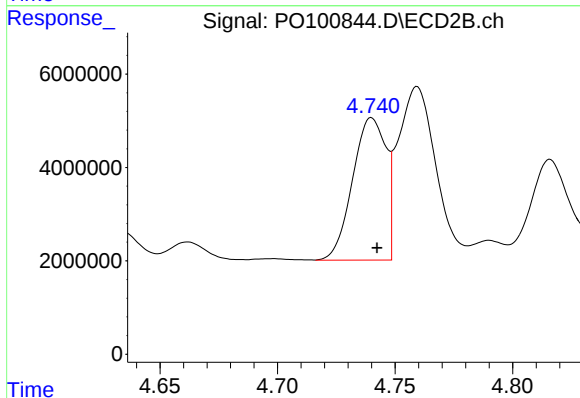
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 38800732
Conc: 452.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

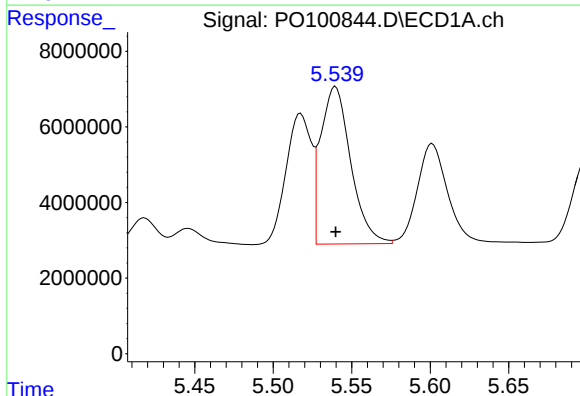
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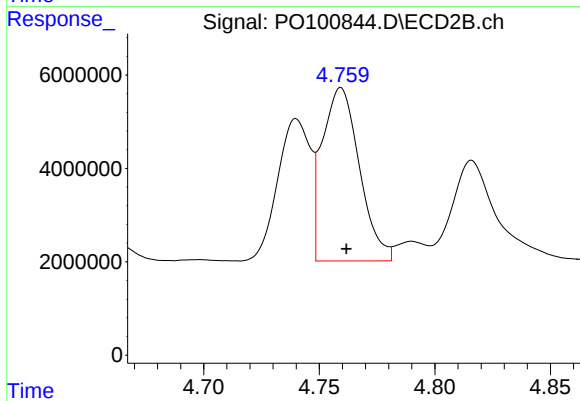
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 29994991
Conc: 484.70 ng/ml



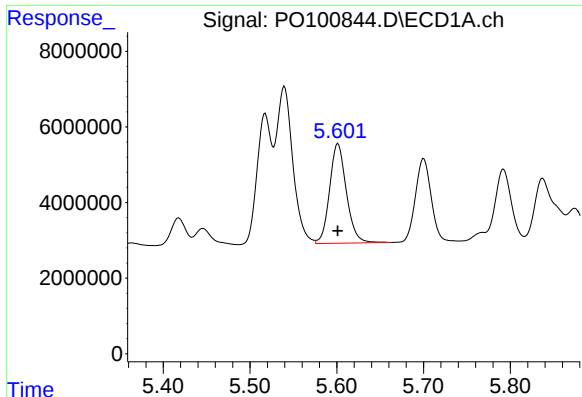
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 55435149
Conc: 434.26 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 41529295
Conc: 471.00 ng/ml



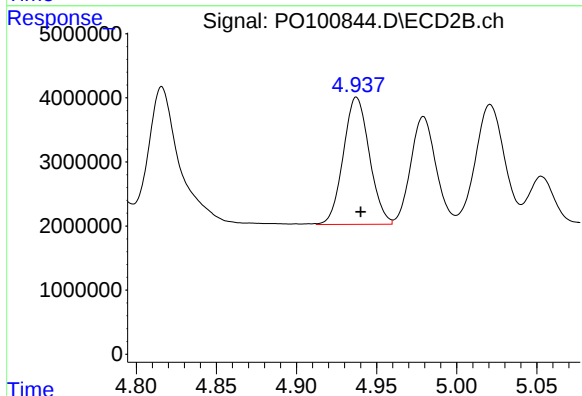
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 35331719
Conc: 448.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

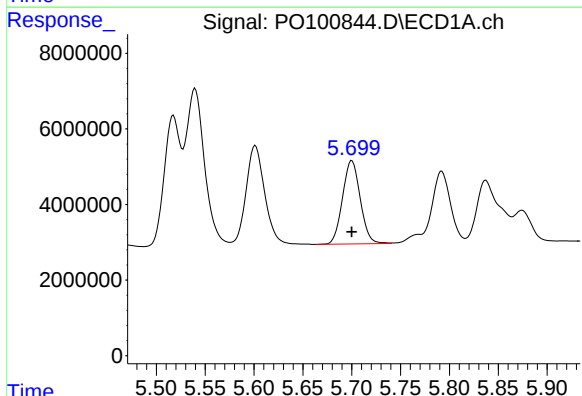
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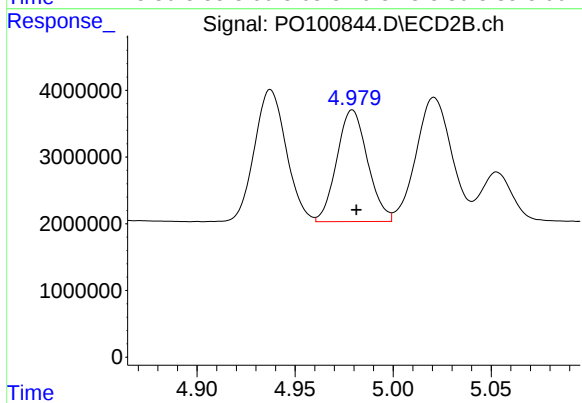
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 22509526
Conc: 481.85 ng/ml m



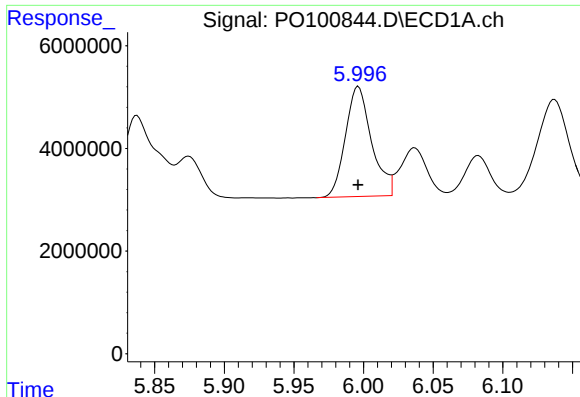
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 27819513
Conc: 456.52 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 18301751
Conc: 445.97 ng/ml m



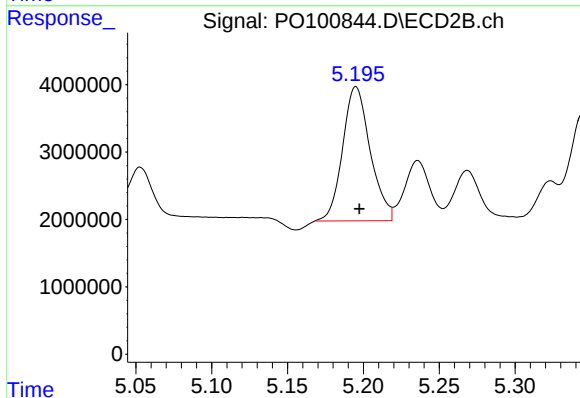
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 28032626
Conc: 457.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

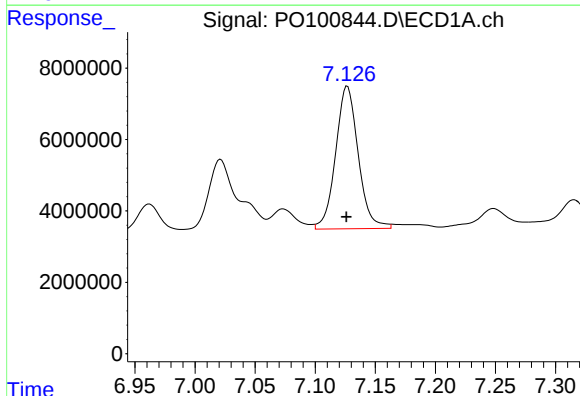
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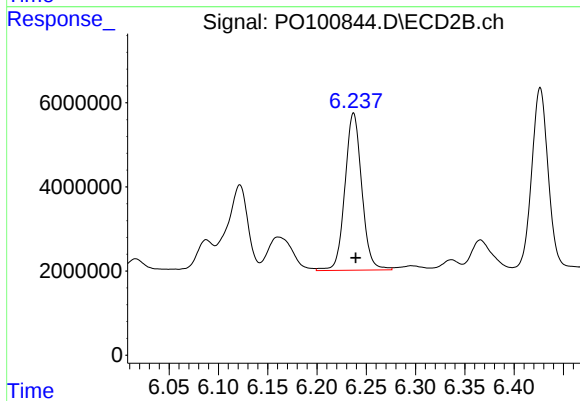
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 25309571
Conc: 487.22 ng/ml m



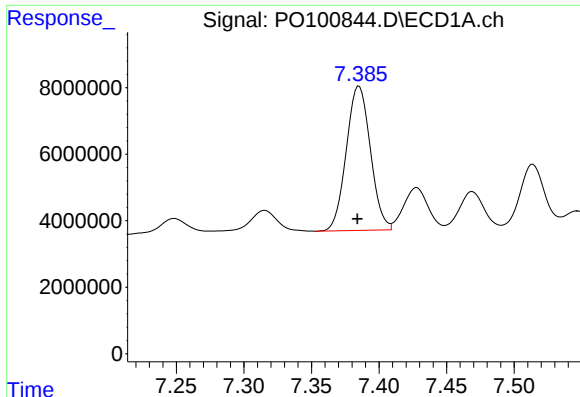
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 52140497
Conc: 380.60 ng/ml m



#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 44416940
Conc: 466.30 ng/ml



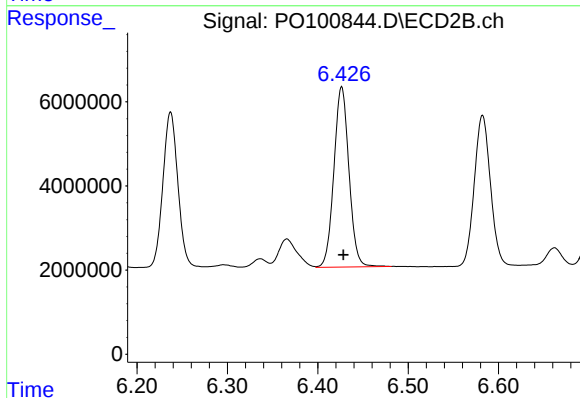
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.001 min
Response: 53836591
Conc: 428.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

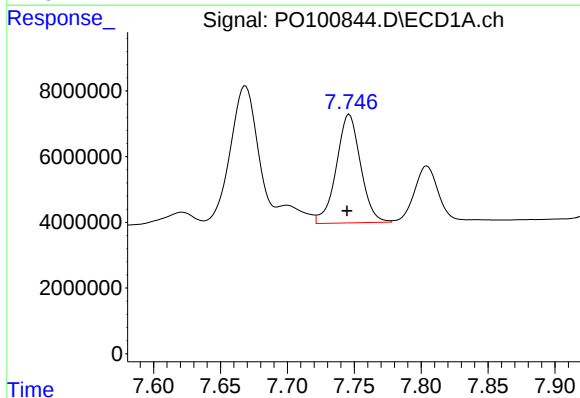
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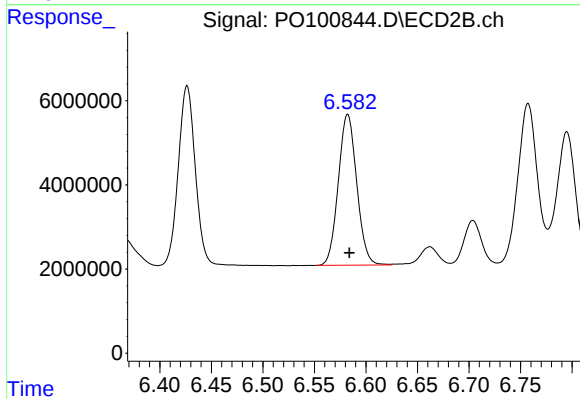
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 49554835
Conc: 461.04 ng/ml



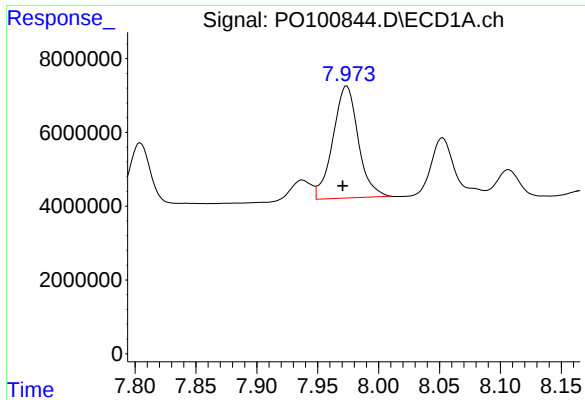
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 41753041
Conc: 431.04 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 44682035
Conc: 435.94 ng/ml



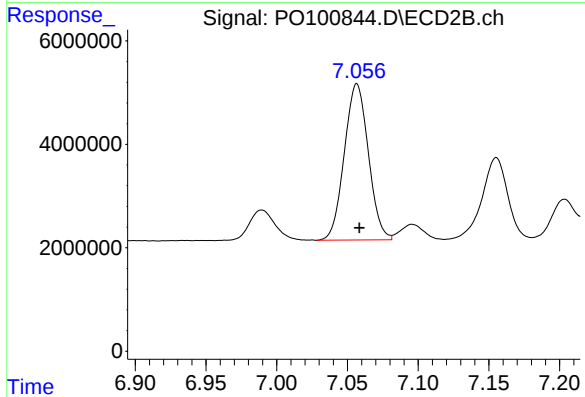
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 44254551
Conc: 419.37 ng/ml

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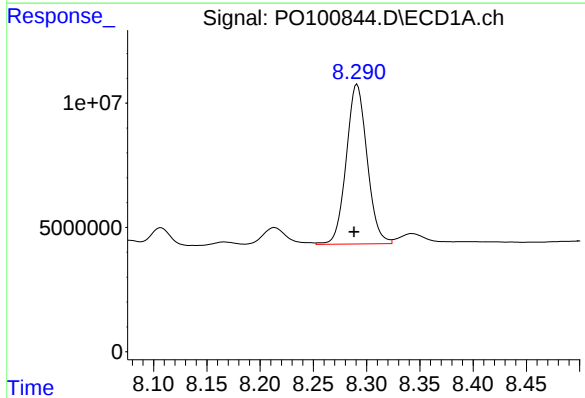
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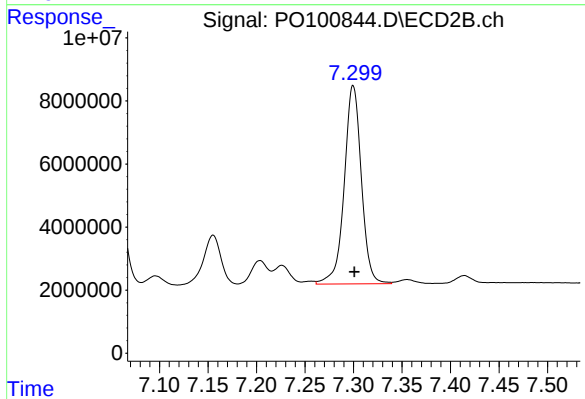
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 35781877
Conc: 438.90 ng/ml



#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 87412378
Conc: 414.10 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 77409361
Conc: 428.91 ng/ml