

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123022\
 Data File : PO091772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 09:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/03/2023
 Supervised By :Ankita Jodhani 01/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:16:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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...	4.288	3.466	122.4E6	50330910	45.054	49.633
2) SA Decachlor...	10.025	8.459	90536441	45666417	48.114	52.344
Target Compounds						
3) L1 AR-1016-1	5.463	4.548	41455934	18280571	461.107	528.176
4) L1 AR-1016-2	5.486	4.566	59399340	25727118	460.542	522.204
5) L1 AR-1016-3	5.548	4.742	37214475	14114625	469.554	538.133
6) L1 AR-1016-4	5.646	4.785	29267963	11251886	475.205	509.037
7) L1 AR-1016-5	5.944	4.997	30582605	13754262	485.315	505.527m
31) L7 AR-1260-1	7.077	6.034	59808511	29921219	530.427	566.240
32) L7 AR-1260-2	7.337	6.225	64840909	34024959	473.679	532.302
33) L7 AR-1260-3	7.698	6.376	39665926	31749557	485.635	475.370
34) L7 AR-1260-4	7.924	6.851	47421535	23194630	459.649	547.913
35) L7 AR-1260-5	8.240	7.095	85225625	51857975	451.916	533.851

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

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Acq On : 30 Dec 2022 09:47
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

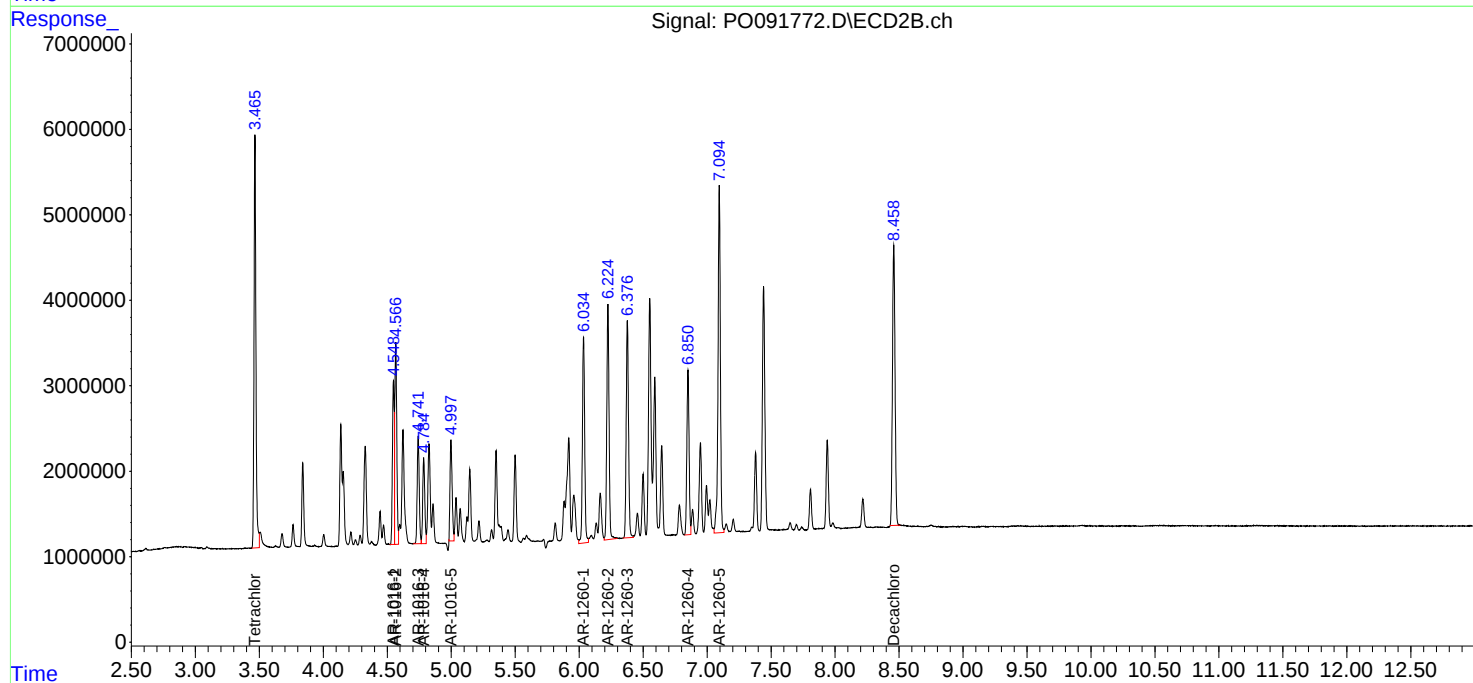
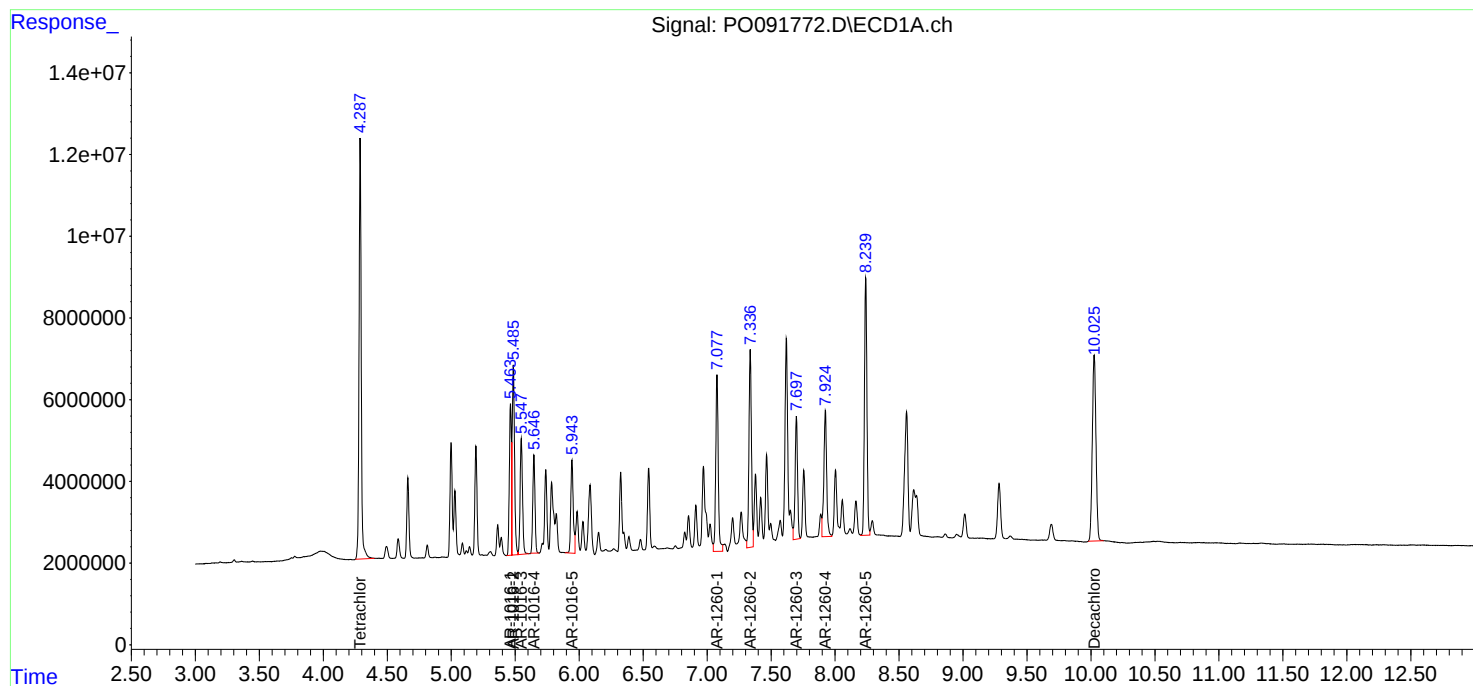
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

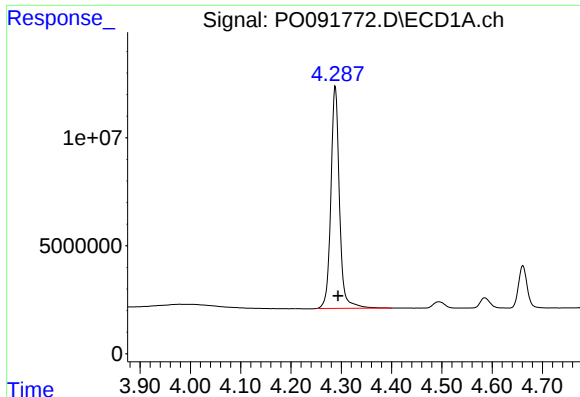
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:16:09 2022
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Quant Title : GC EXTRACTABLES
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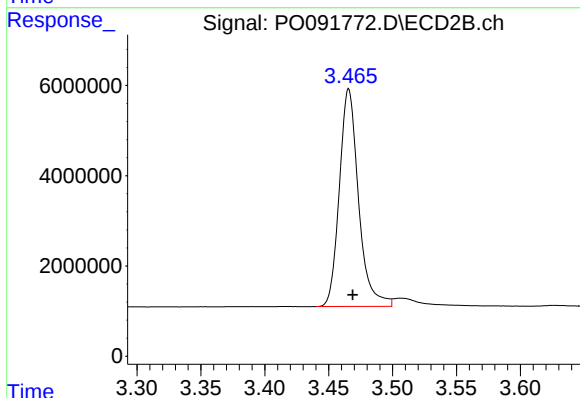
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 122405810
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

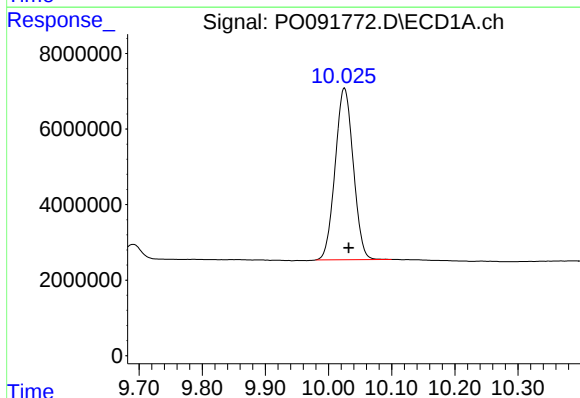
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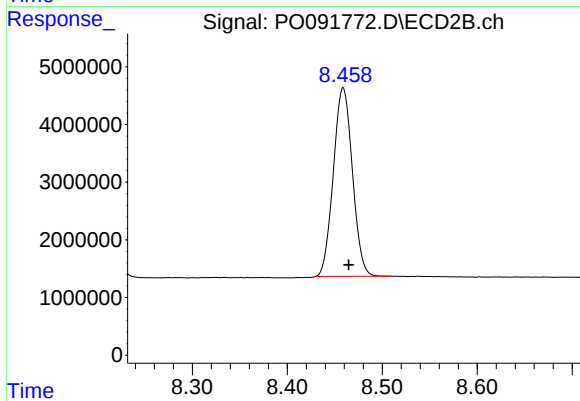
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.003 min
Response: 50330910
Conc: 49.63 ng/ml



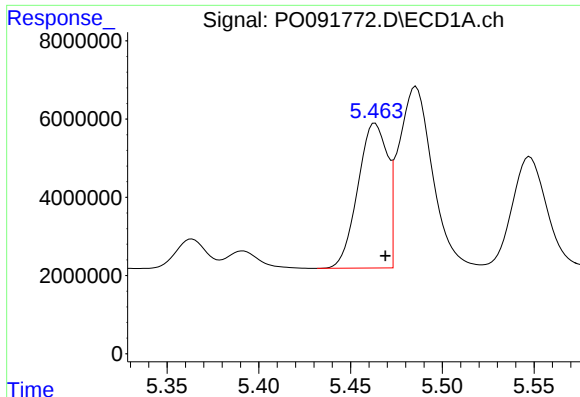
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.007 min
Response: 90536441
Conc: 48.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 45666417
Conc: 52.34 ng/ml



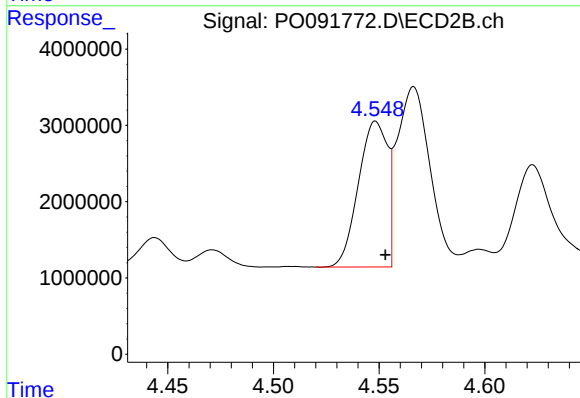
#3 AR-1016-1

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 41455934
Conc: 461.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

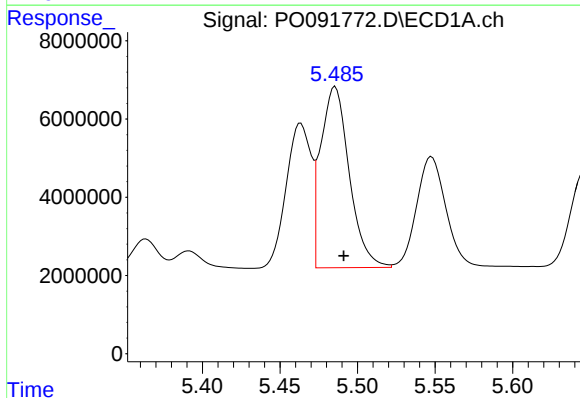
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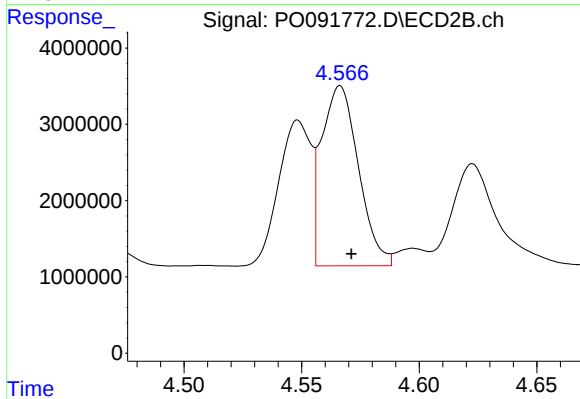
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 18280571
Conc: 528.18 ng/ml



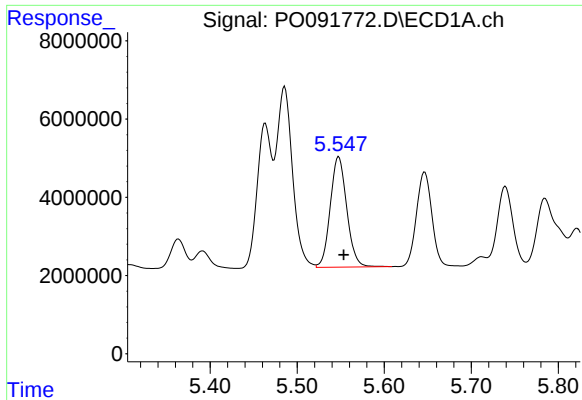
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 59399340
Conc: 460.54 ng/ml



#4 AR-1016-2

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 25727118
Conc: 522.20 ng/ml



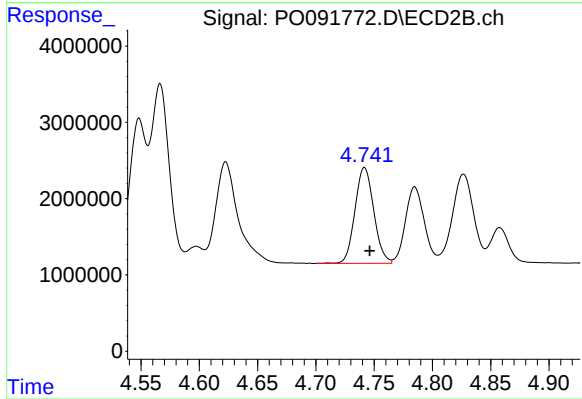
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 37214475
Conc: 469.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

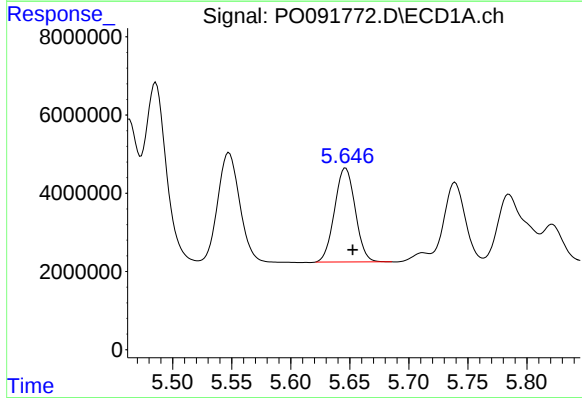
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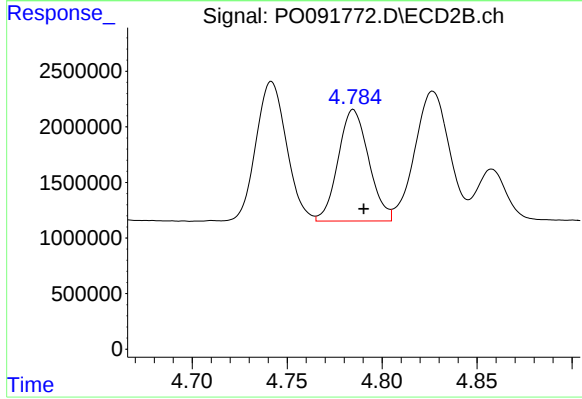
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 14114625
Conc: 538.13 ng/ml



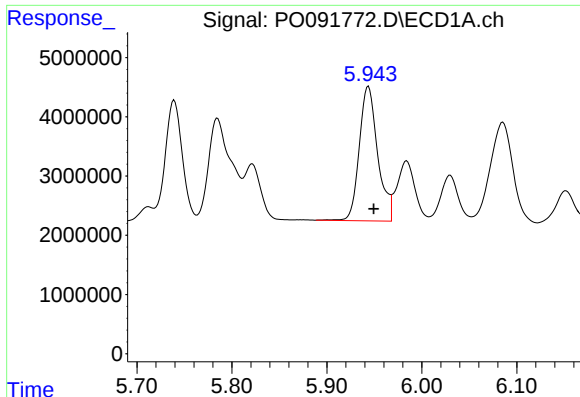
#6 AR-1016-4

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 29267963
Conc: 475.21 ng/ml



#6 AR-1016-4

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 11251886
Conc: 509.04 ng/ml



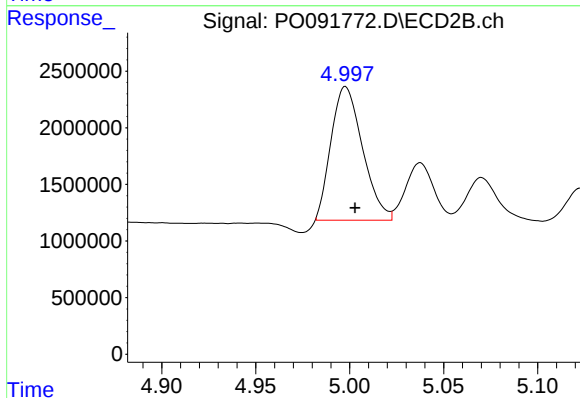
#7 AR-1016-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 30582605
Conc: 485.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

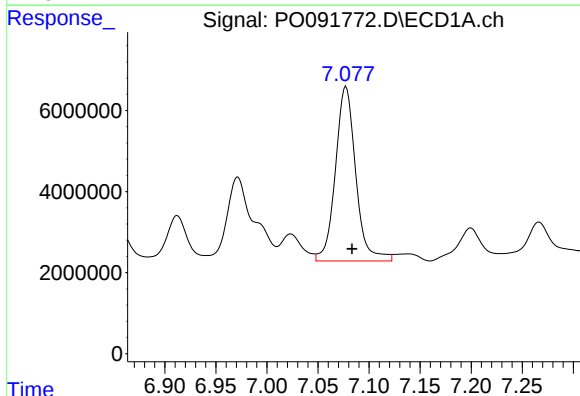
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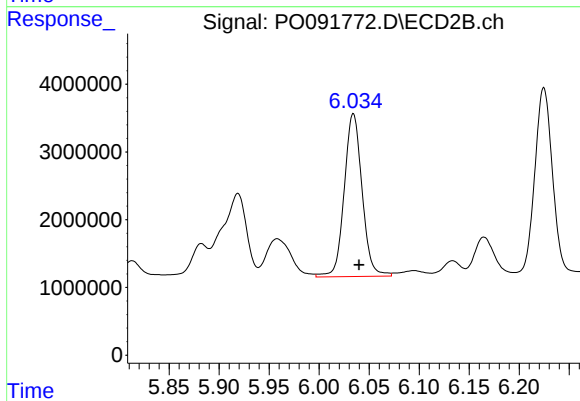
#7 AR-1016-5

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 13754262
Conc: 505.53 ng/ml m



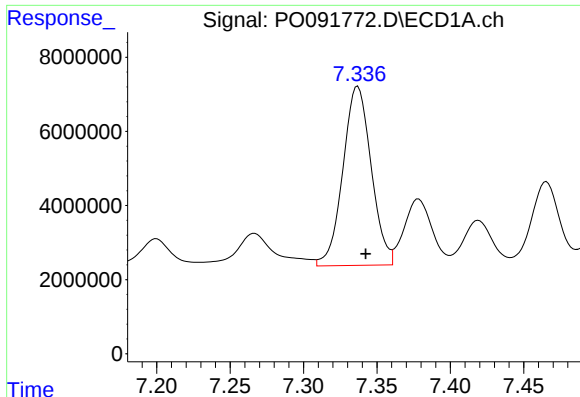
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 59808511
Conc: 530.43 ng/ml



#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 29921219
Conc: 566.24 ng/ml



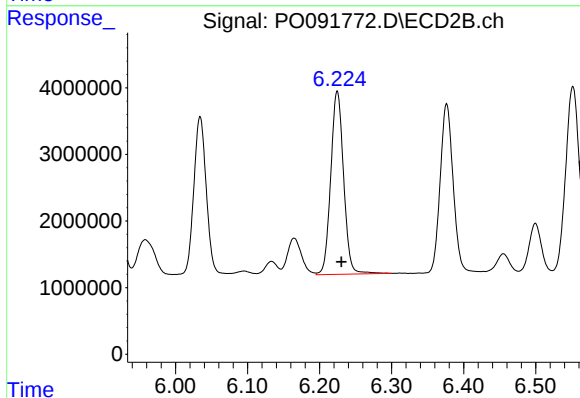
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 64840909
Conc: 473.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

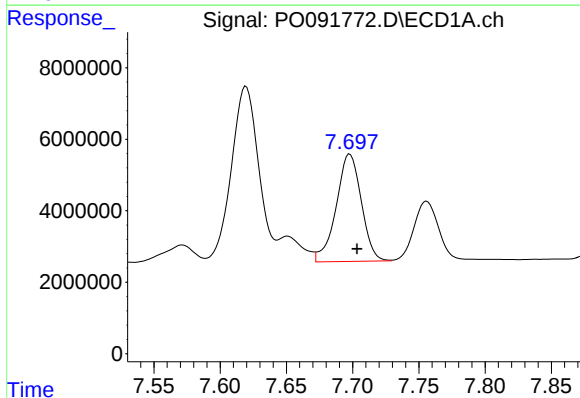
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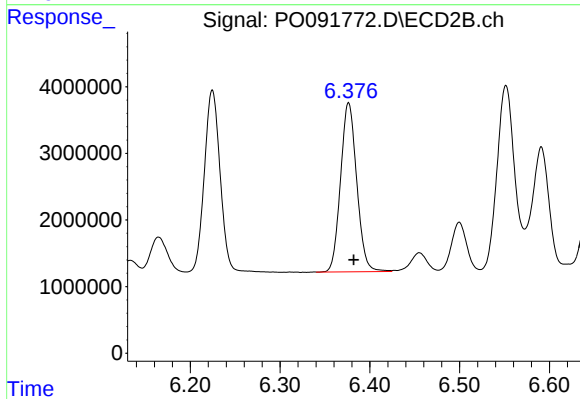
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 34024959
Conc: 532.30 ng/ml



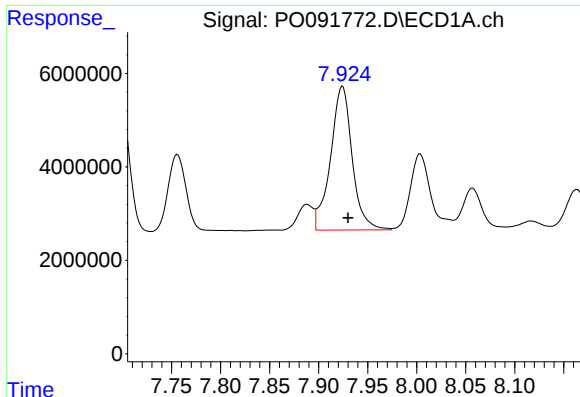
#33 AR-1260-3

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 39665926
Conc: 485.64 ng/ml



#33 AR-1260-3

R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 31749557
Conc: 475.37 ng/ml



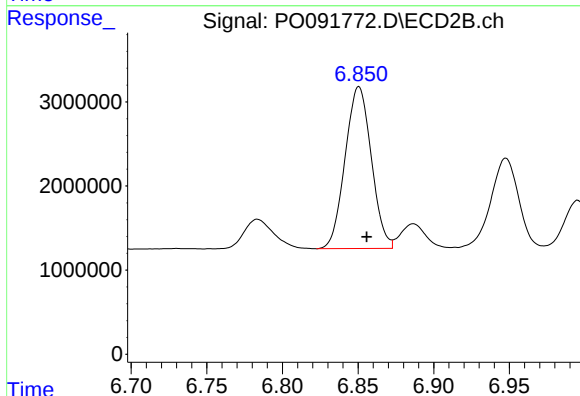
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 47421535
Conc: 459.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

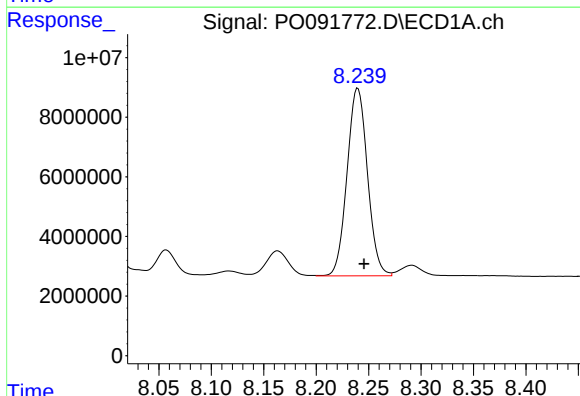
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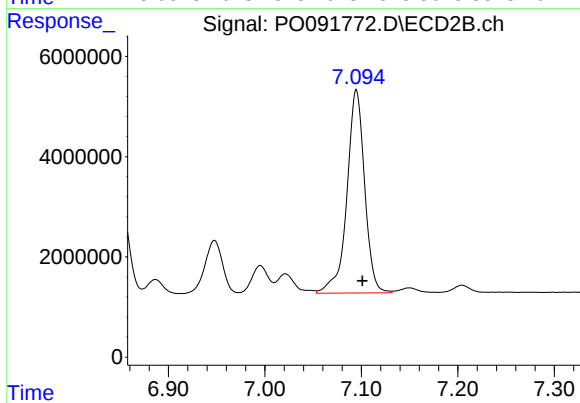
#34 AR-1260-4

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 23194630
Conc: 547.91 ng/ml



#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 85225625
Conc: 451.92 ng/ml



#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 51857975
Conc: 533.85 ng/ml