

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
 Data File : P0093443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 21:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/23/2023
 Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:05:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.425	3.631	165.0E6	58823320	52.706	52.155
2) SA Decachlor...	10.251	8.656	116.4E6	48914358	53.776	49.957
Target Compounds						
3) L1 AR-1016-1	5.601	4.716	50277774	18776377	526.182	524.542
4) L1 AR-1016-2	5.624	4.734	74408158	27389423	521.095	527.773
5) L1 AR-1016-3	5.686	4.909	47487068	14812954	523.367	535.434
6) L1 AR-1016-4	5.785	4.952	36186437	12692153	534.107	510.467
7) L1 AR-1016-5	6.082	5.165	39790698	17022717	531.448	537.863m
31) L7 AR-1260-1	7.218	6.201	66573909	31760855	513.875m	522.395m
32) L7 AR-1260-2	7.478	6.391	80221999	37710644	543.418	521.609m
33) L7 AR-1260-3	7.841	6.545	60812302	35979308	540.646	538.060
34) L7 AR-1260-4	8.068	7.018	64201874	28404607	500.646	516.151
35) L7 AR-1260-5	8.395	7.262	119.4E6	60414802	534.342	513.161

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

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Acq On : 22 Mar 2023 21:48
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

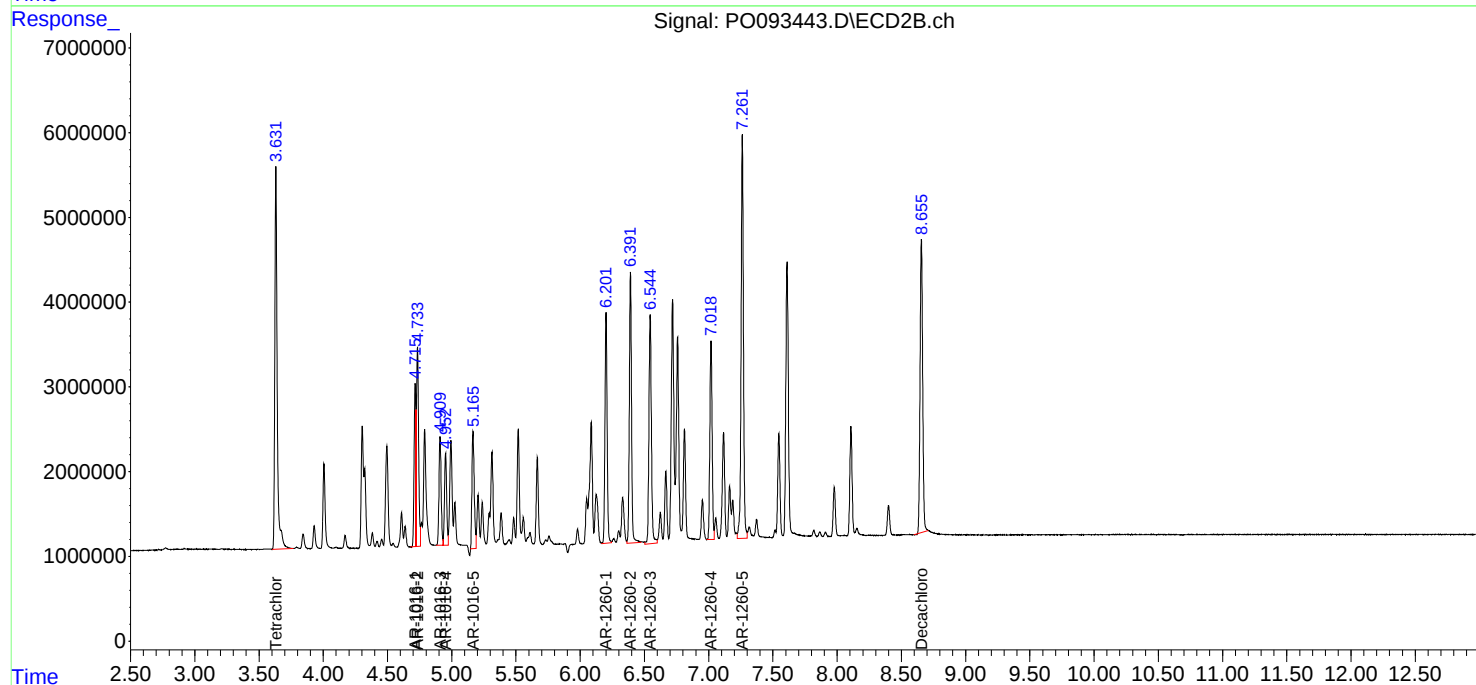
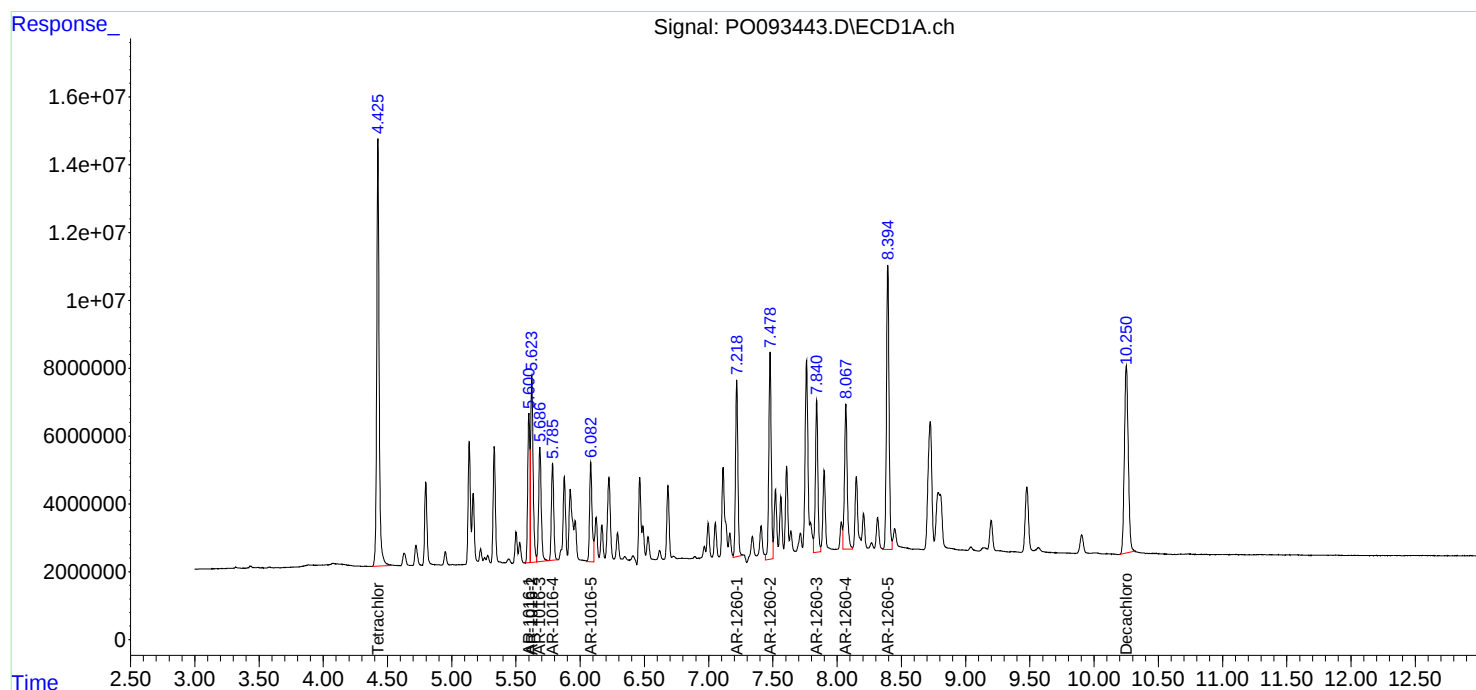
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

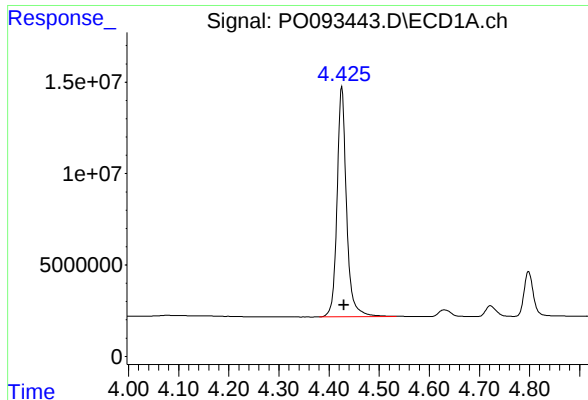
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:05:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response 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





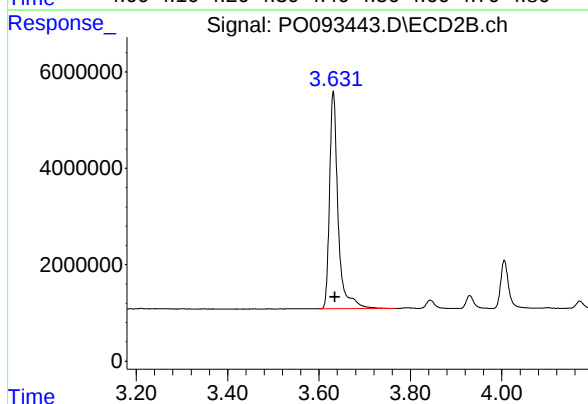
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 165048667
Conc: 52.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

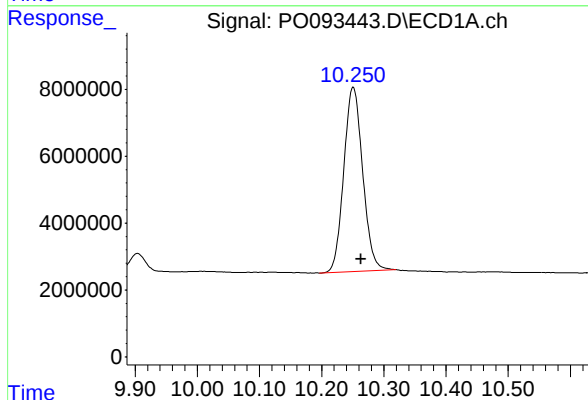
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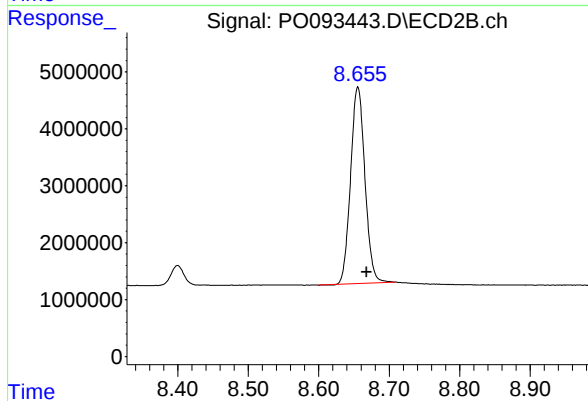
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 58823320
Conc: 52.15 ng/ml



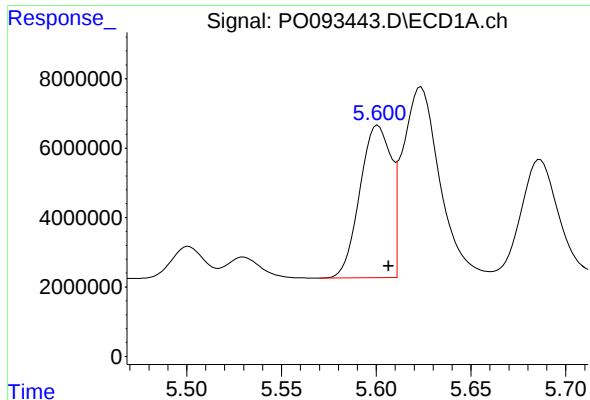
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 116386237
Conc: 53.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 48914358
Conc: 49.96 ng/ml



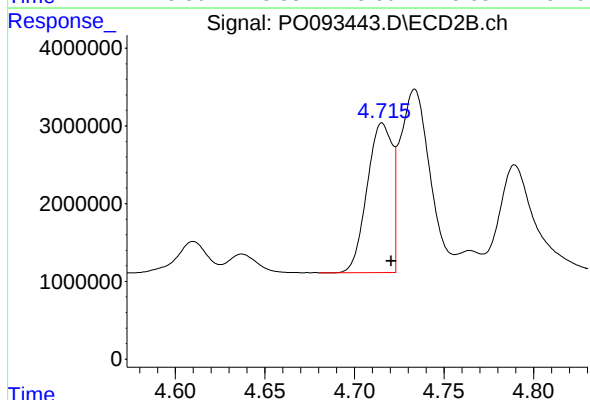
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 50277774
Conc: 526.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

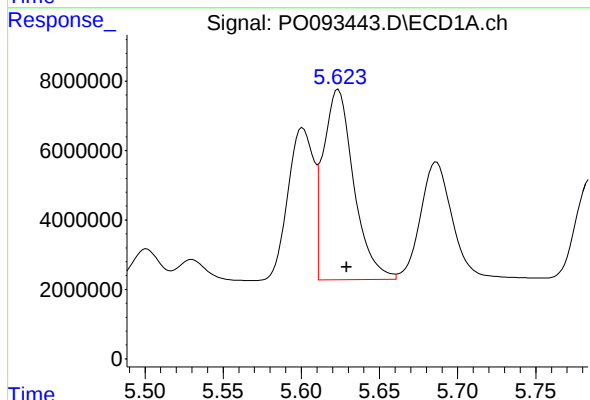
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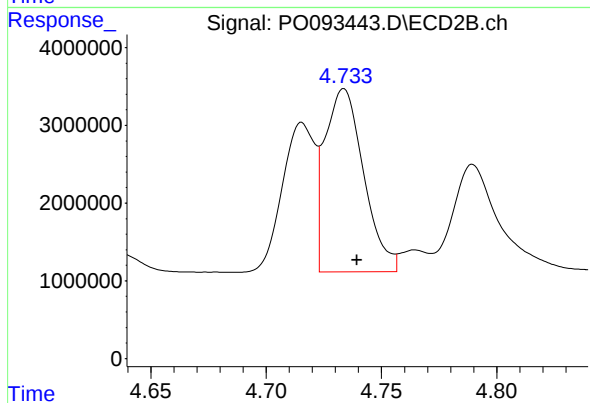
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 18776377
Conc: 524.54 ng/ml



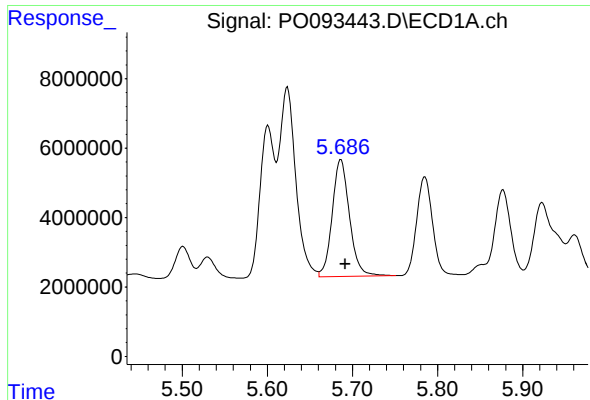
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 74408158
Conc: 521.09 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 27389423
Conc: 527.77 ng/ml



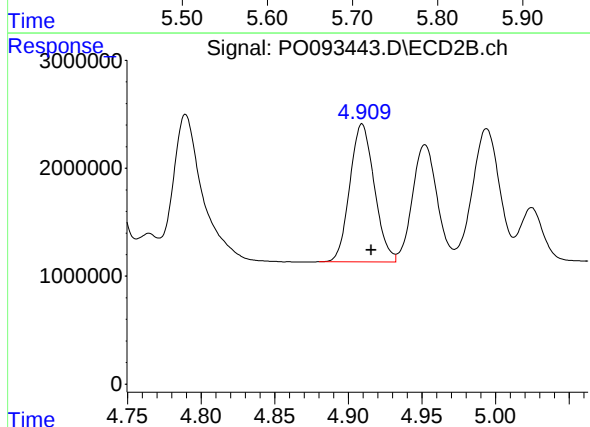
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 47487068
Conc: 523.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

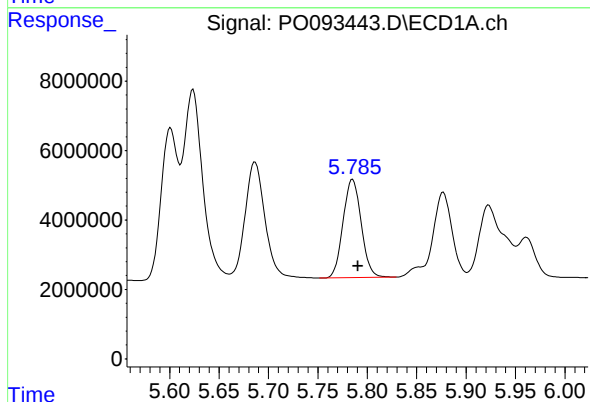
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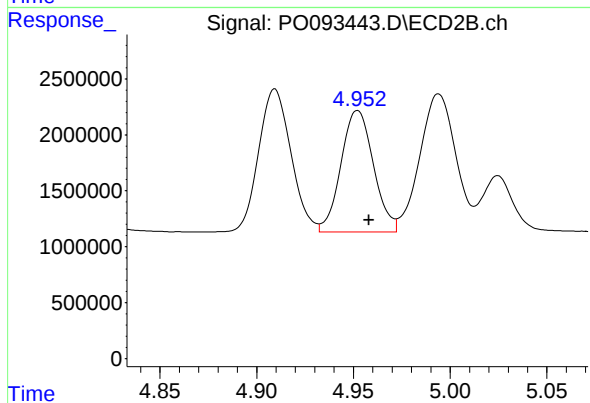
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 14812954
Conc: 535.43 ng/ml



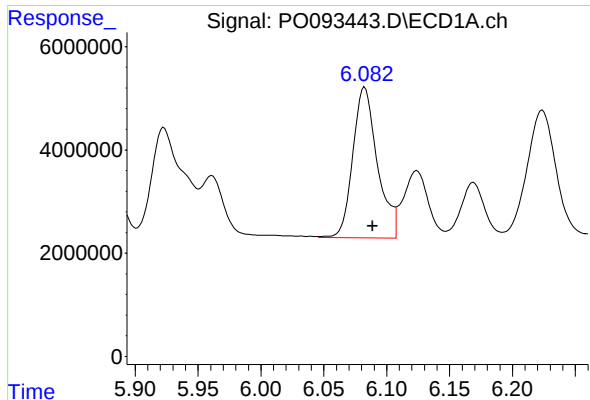
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 36186437
Conc: 534.11 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 12692153
Conc: 510.47 ng/ml



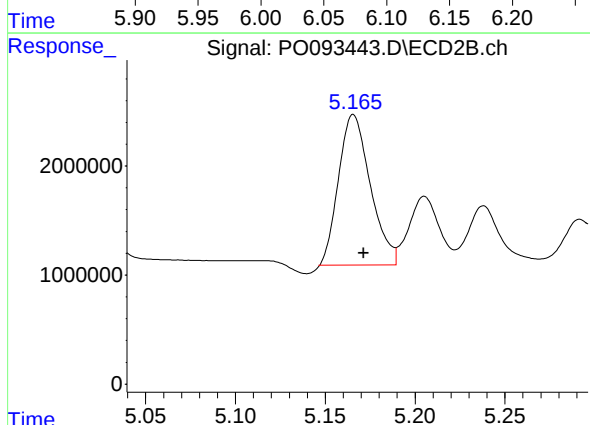
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 39790698
Conc: 531.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

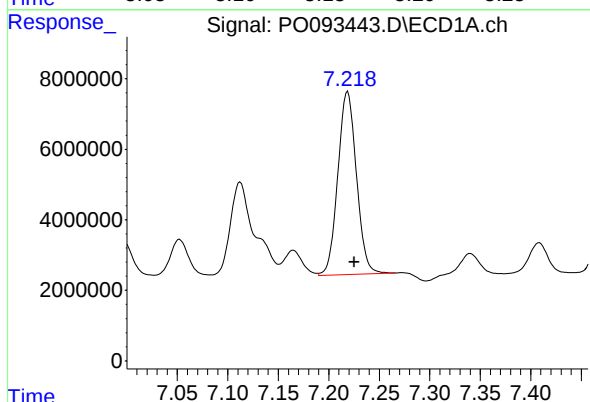
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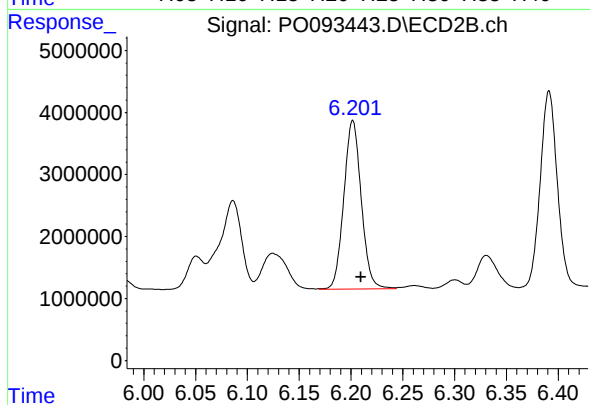
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 17022717
Conc: 537.86 ng/ml



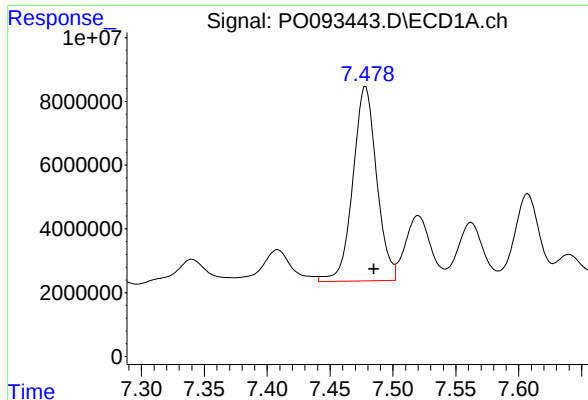
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 66573909
Conc: 513.88 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 31760855
Conc: 522.40 ng/ml



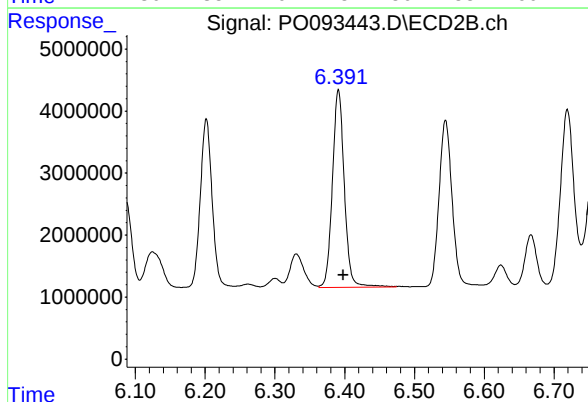
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 80221999
Conc: 543.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

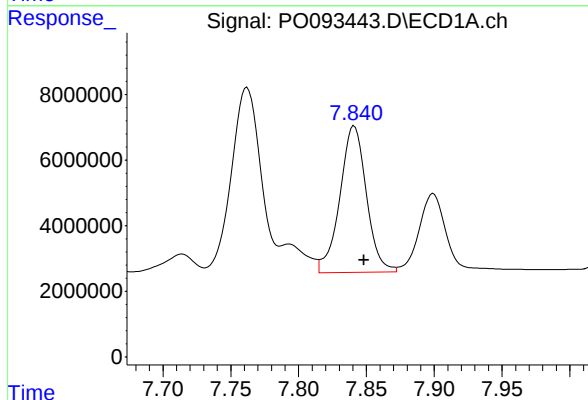
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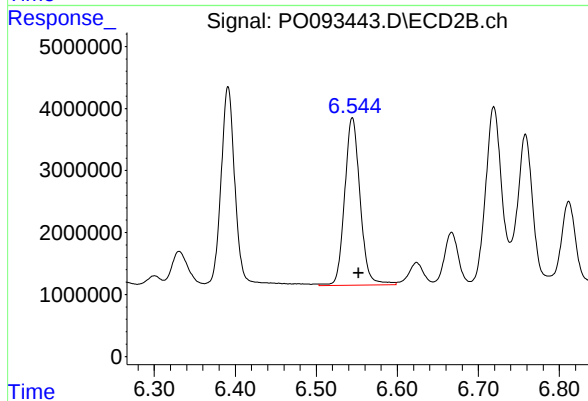
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 37710644
Conc: 521.61 ng/ml



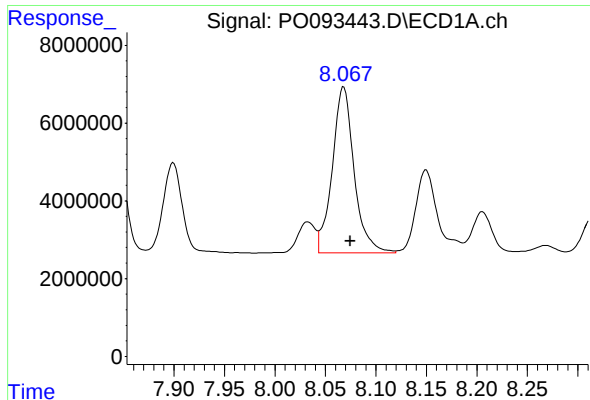
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 60812302
Conc: 540.65 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 35979308
Conc: 538.06 ng/ml



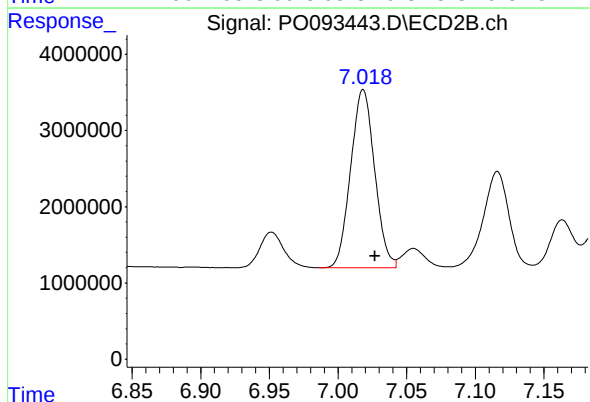
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 64201874
Conc: 500.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

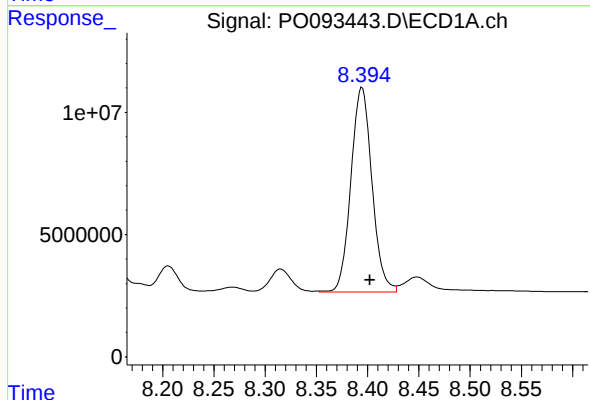
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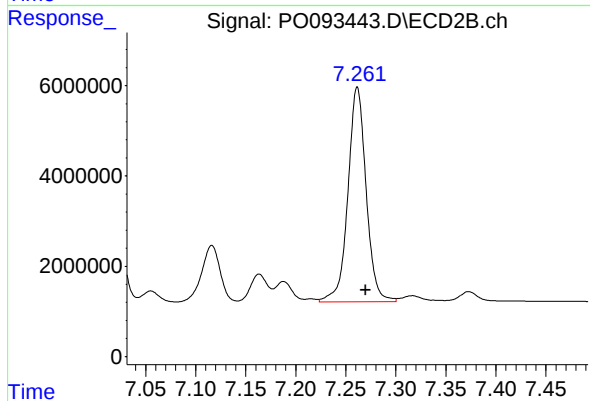
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.009 min
Response: 28404607
Conc: 516.15 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 119390775
Conc: 534.34 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 60414802
Conc: 513.16 ng/ml