

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091323\
 Data File : P0097991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:27
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:05:08 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	3.621	180.5E6	50179946	45.303	52.397
2) SA Decachlor...	10.285	8.652	93083199	44741385	49.818	52.367
Target Compounds						
3) L1 AR-1016-1	5.618	4.709	51344505	16978788	475.500	527.881
4) L1 AR-1016-2	5.641	4.728	74589591	24029190	460.918	528.979
5) L1 AR-1016-3	5.703	4.905	46500148	12870381	466.994	528.626
6) L1 AR-1016-4	5.802	4.948	36572194	10755886	463.791	511.966
7) L1 AR-1016-5	6.099	5.162	37784944	14123112	460.261	508.164
31) L7 AR-1260-1	7.237	6.200	62360076	26971918	441.271	506.946
32) L7 AR-1260-2	7.496	6.389	68785522	31759366	455.063	507.183
33) L7 AR-1260-3	7.860	6.543	50665256	29190689	447.261	506.216m
34) L7 AR-1260-4	8.087	7.017	54449438	23941873	458.039	510.367
35) L7 AR-1260-5	8.415	7.259	98462189	53357905	480.964	538.284

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

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Data File : PO097991.D
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Acq On : 13 Sep 2023 17:27
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

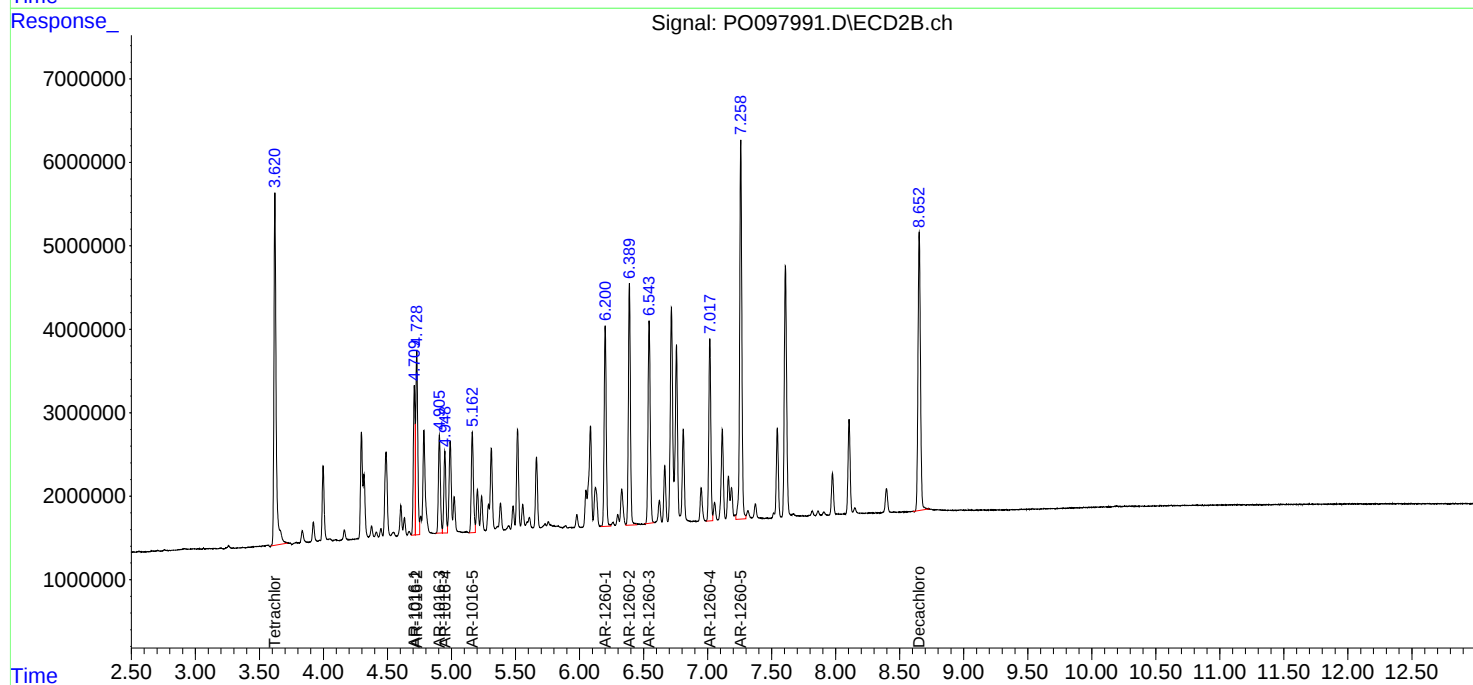
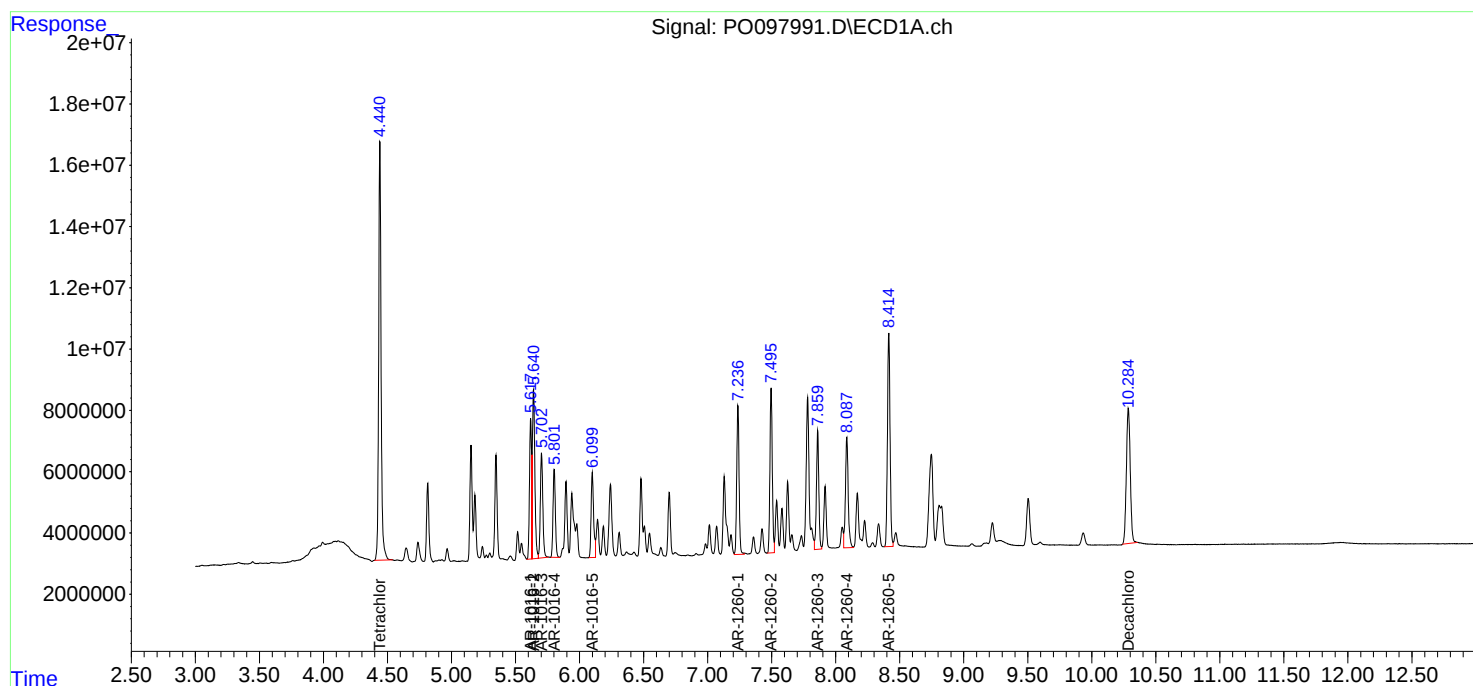
Instrument :
ECD_O
ClientSampleId :
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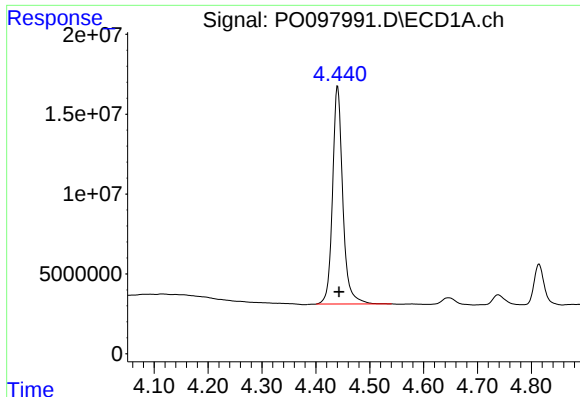
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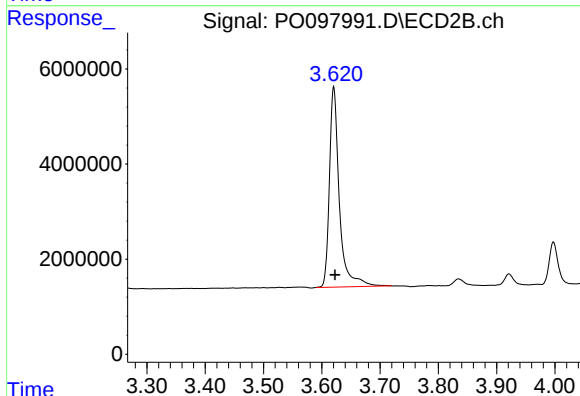
#1 Tetrachloro-m-xylene

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 180489904
Conc: 45.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

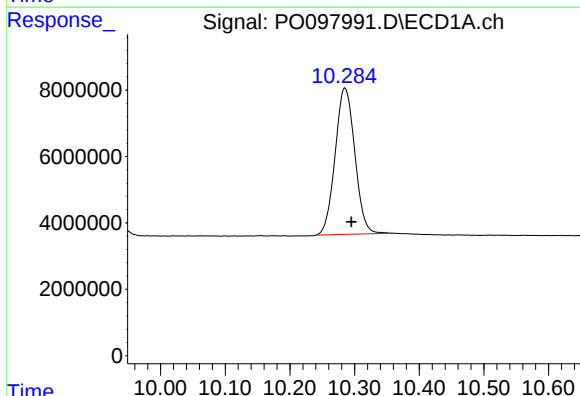
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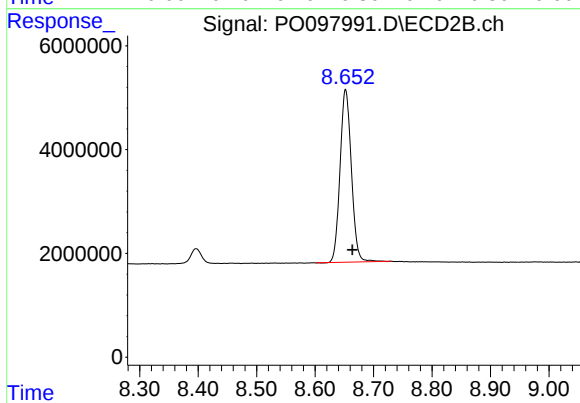
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 50179946
Conc: 52.40 ng/ml



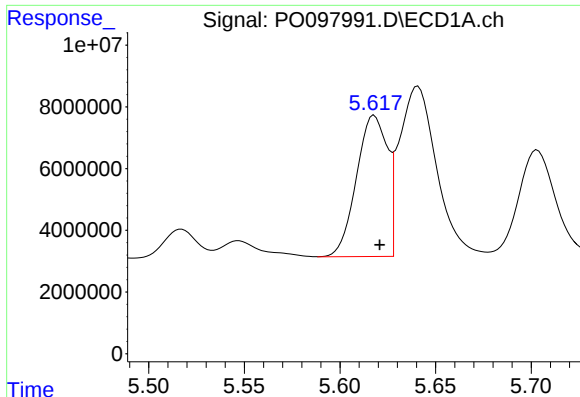
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.010 min
Response: 93083199
Conc: 49.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.011 min
Response: 44741385
Conc: 52.37 ng/ml



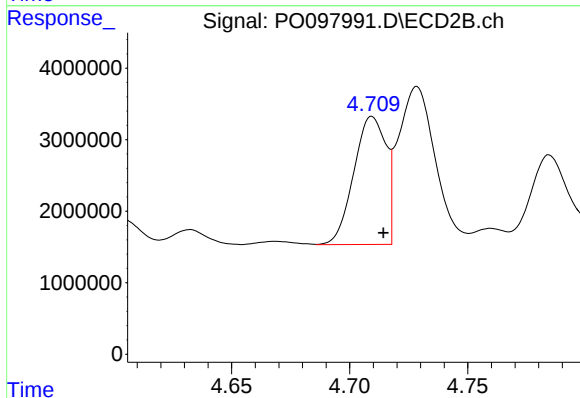
#3 AR-1016-1

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 51344505
Conc: 475.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

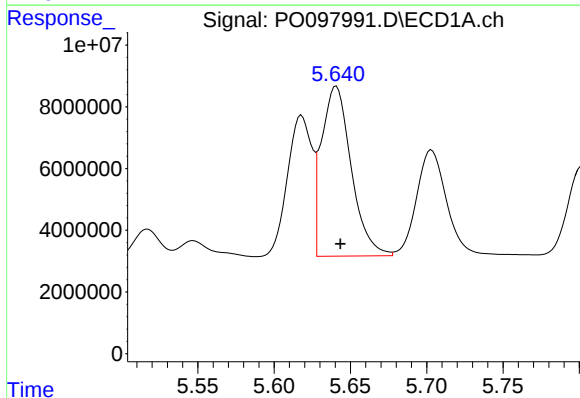
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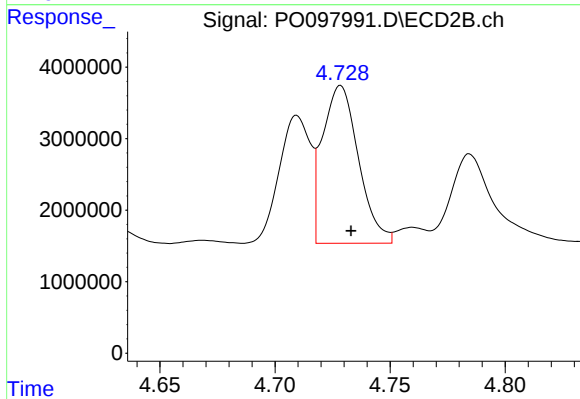
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 16978788
Conc: 527.88 ng/ml



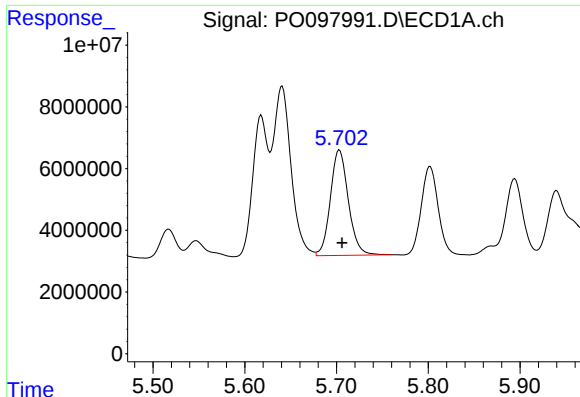
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 74589591
Conc: 460.92 ng/ml



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 24029190
Conc: 528.98 ng/ml



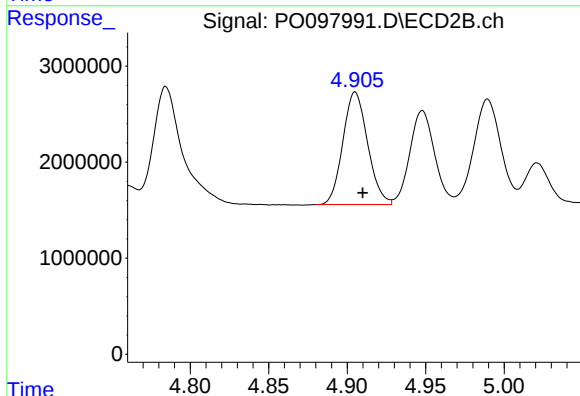
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 46500148
Conc: 466.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

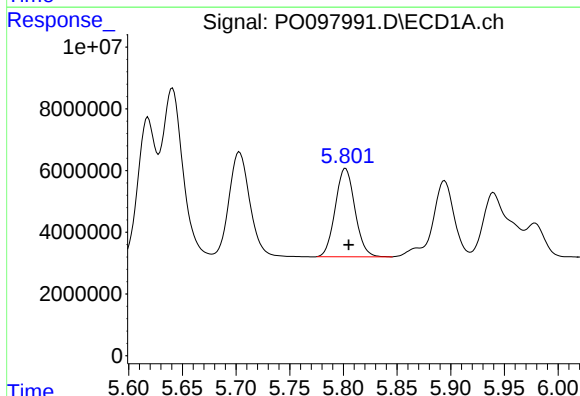
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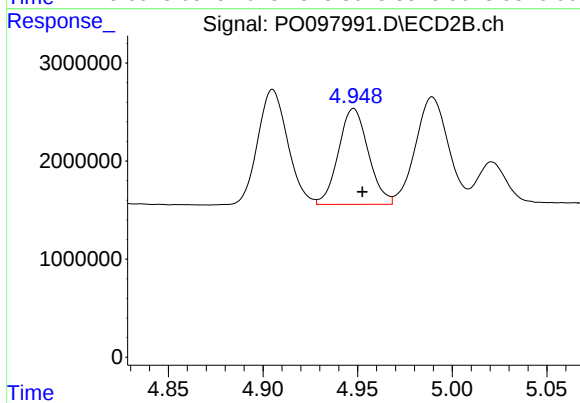
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 12870381
Conc: 528.63 ng/ml



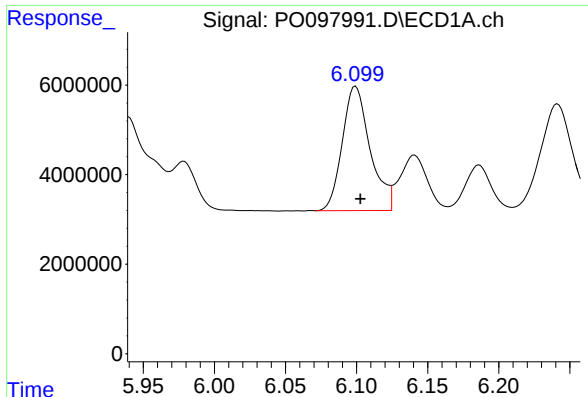
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 36572194
Conc: 463.79 ng/ml



#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 10755886
Conc: 511.97 ng/ml



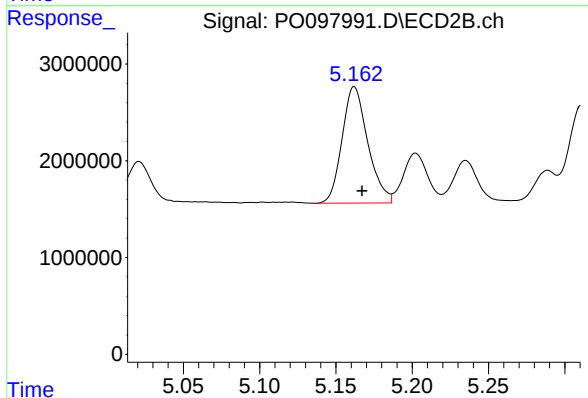
#7 AR-1016-5

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 37784944
Conc: 460.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

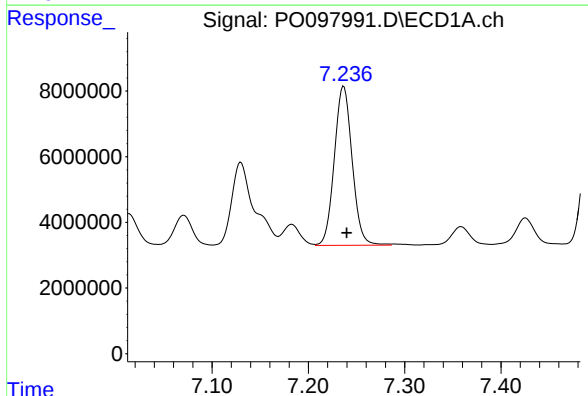
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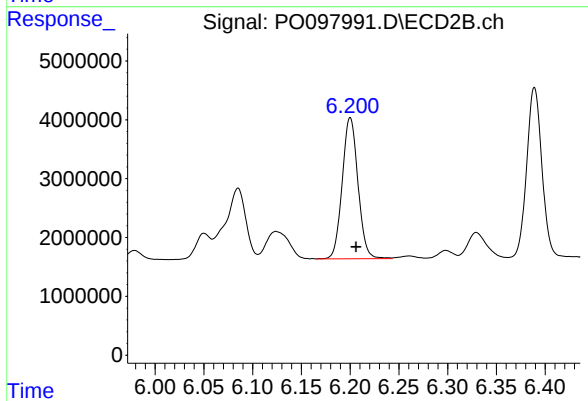
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 14123112
Conc: 508.16 ng/ml



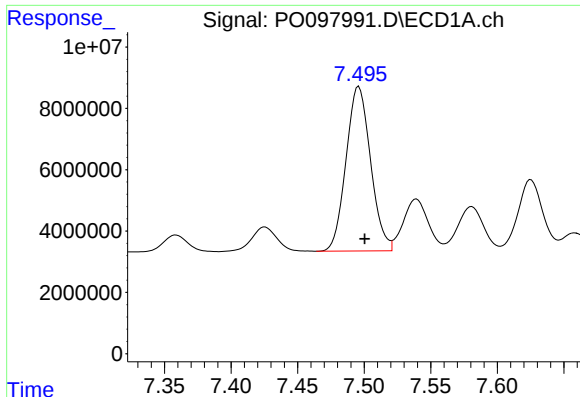
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 62360076
Conc: 441.27 ng/ml



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 26971918
Conc: 506.95 ng/ml



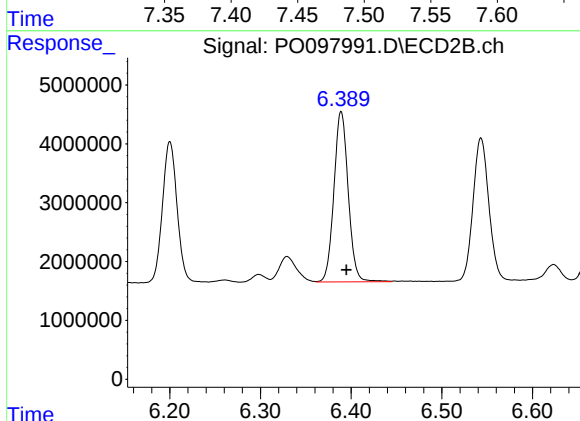
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 68785522
Conc: 455.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

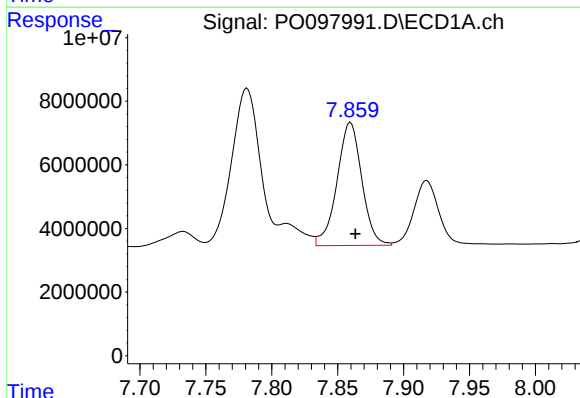
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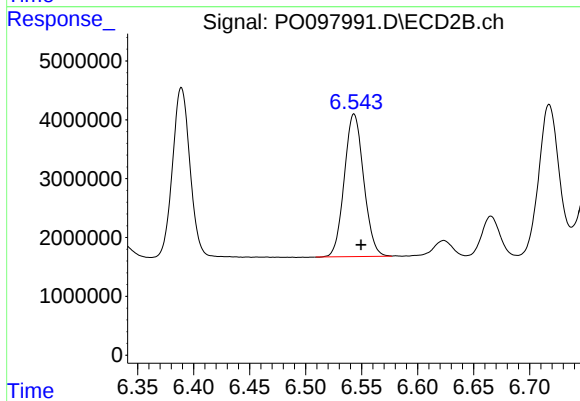
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 31759366
Conc: 507.18 ng/ml



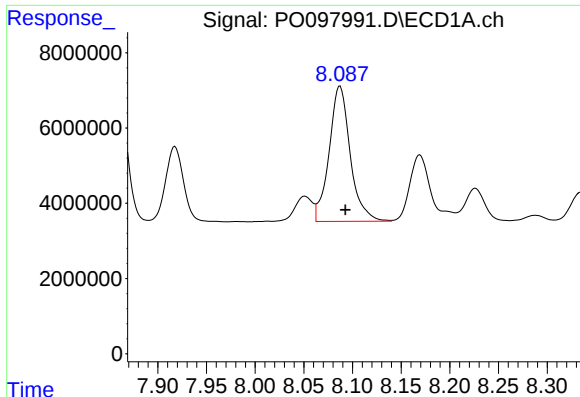
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 50665256
Conc: 447.26 ng/ml



#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 29190689
Conc: 506.22 ng/ml m



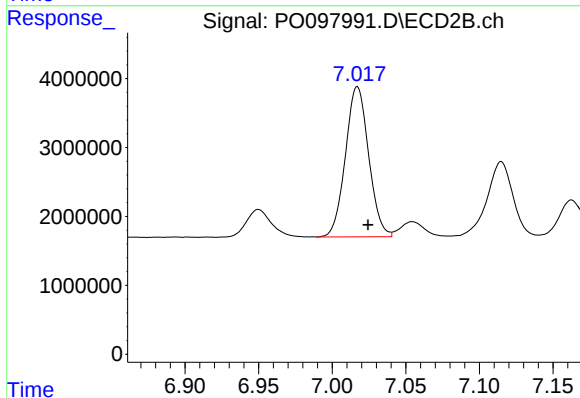
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 54449438
Conc: 458.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

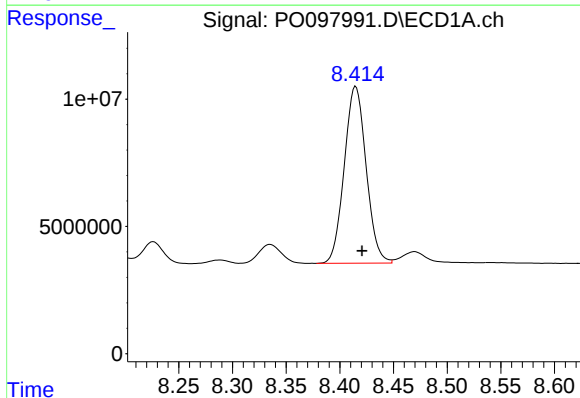
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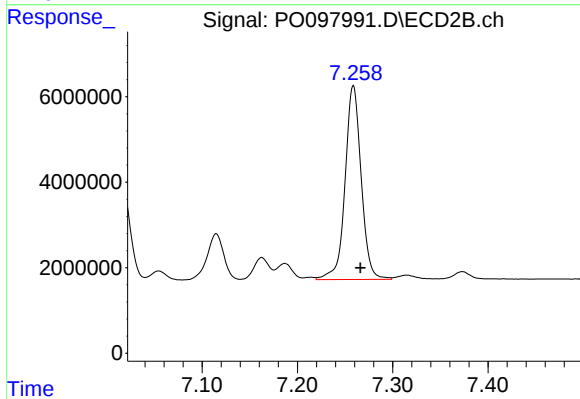
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 23941873
Conc: 510.37 ng/ml



#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 98462189
Conc: 480.96 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 53357905
Conc: 538.28 ng/ml