

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 12:56
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:46:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.410	3.614	164.8E6	62050185	49.777	46.873
2) SA Decachlor...	10.343	8.626	112.7E6	53459797	51.515	46.208
Target Compounds						
3) L1 AR-1016-1	5.595	4.697	47621933	20806886	505.629	469.300m
4) L1 AR-1016-2	5.617	4.716	68297093	29142982	510.539	476.420
5) L1 AR-1016-3	5.681	4.892	42712859	15814960	490.833	484.105
6) L1 AR-1016-4	5.781	4.934	33813071	13389536	503.393	468.389
7) L1 AR-1016-5	6.083	5.148	35059995	17215841	502.170	447.787
31) L7 AR-1260-1	7.238	6.183	60555009	32493258	481.788	461.761
32) L7 AR-1260-2	7.501	6.372	67397527	38585702	500.223	462.308
33) L7 AR-1260-3	7.870	6.526	51745062	35591532	498.632	460.913
34) L7 AR-1260-4	8.103	6.998	57472975	29685215	514.053	463.237
35) L7 AR-1260-5	8.437	7.242	108.1E6	65129962	514.998	469.797

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 12:56
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

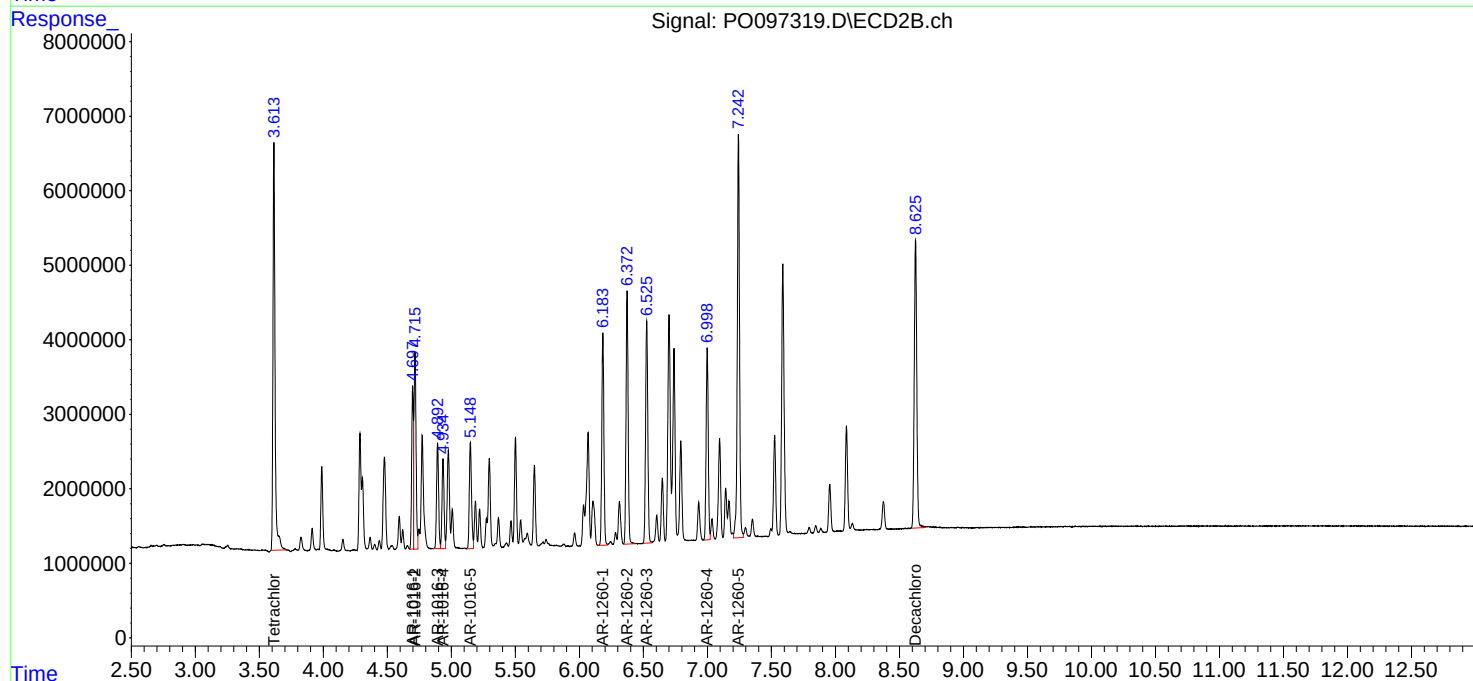
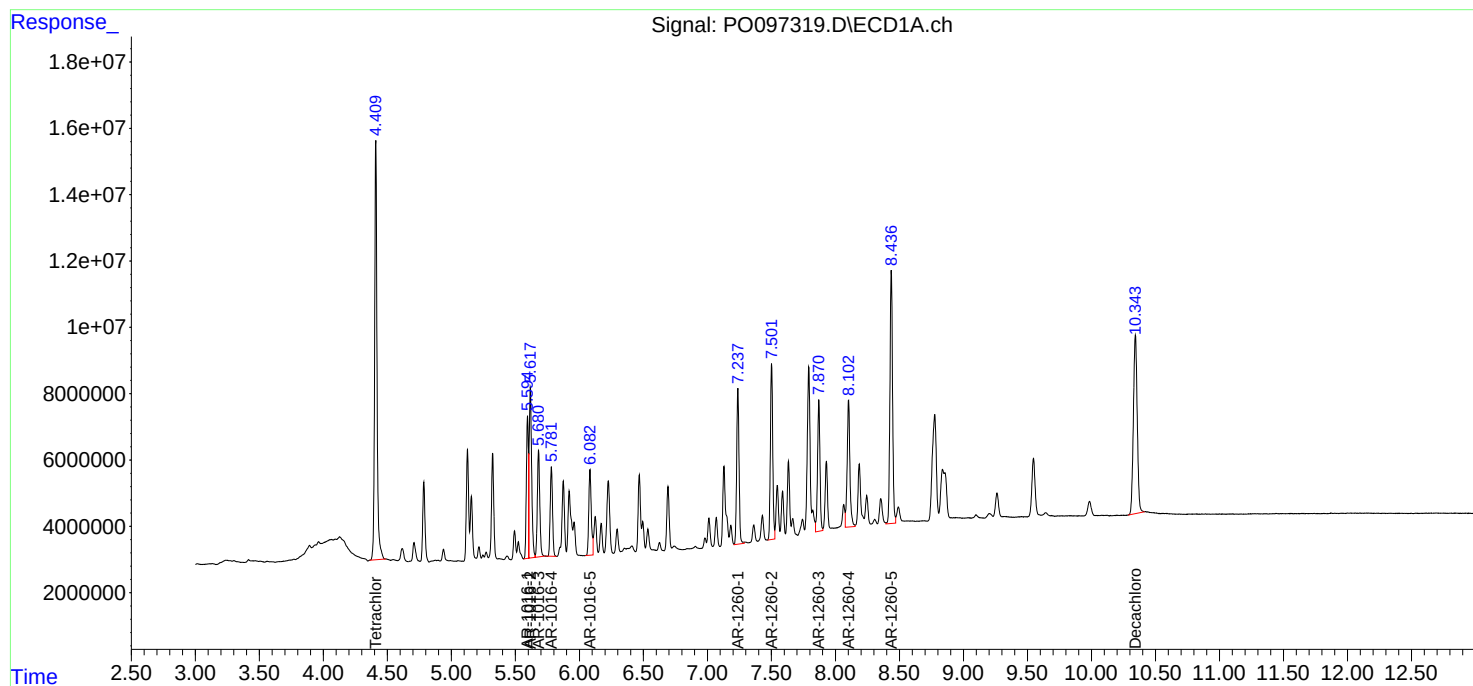
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

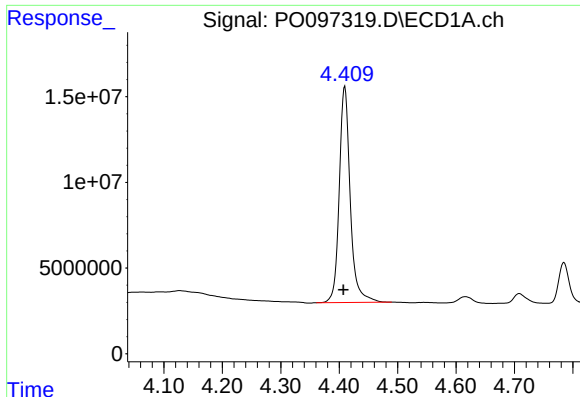
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:46:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





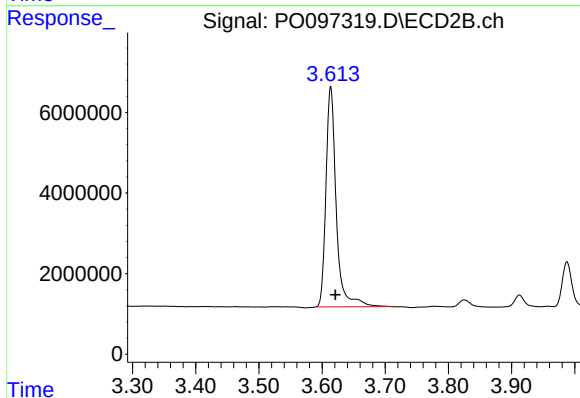
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 164771521
Conc: 49.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

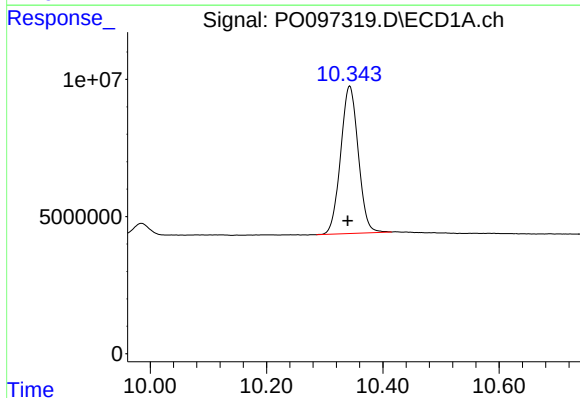
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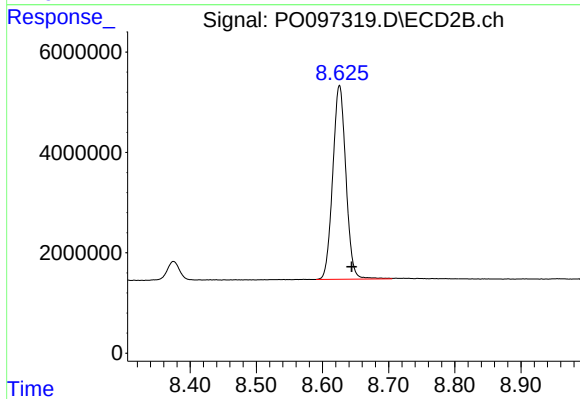
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 62050185
Conc: 46.87 ng/ml



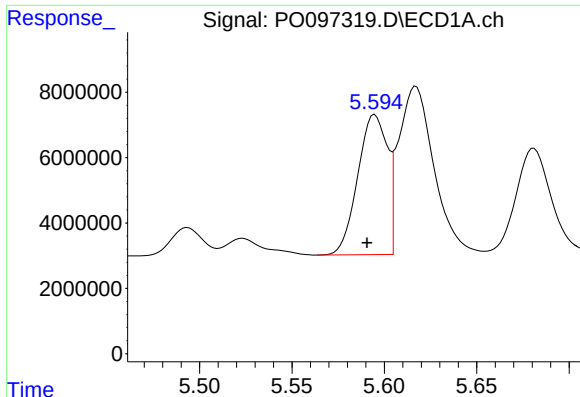
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.004 min
Response: 112723838
Conc: 51.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.018 min
Response: 53459797
Conc: 46.21 ng/ml



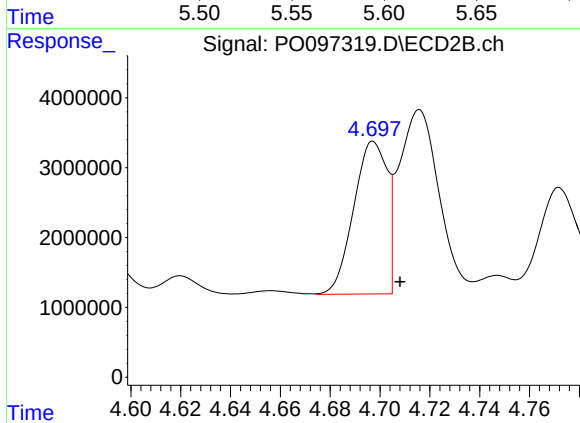
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 47621933
Conc: 505.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

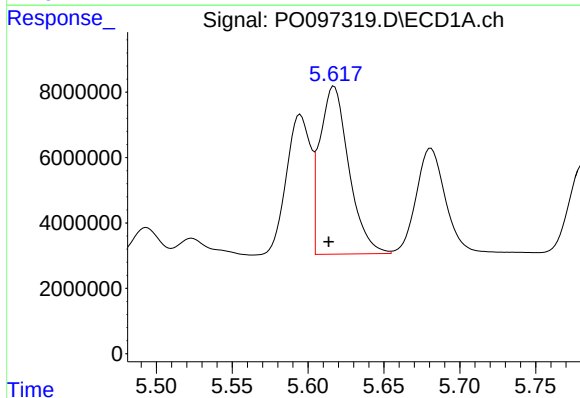
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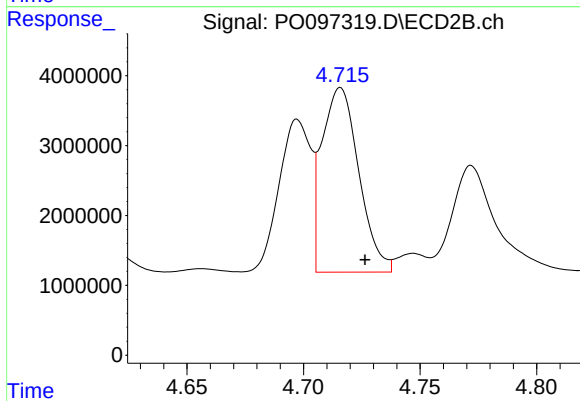
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.011 min
Response: 20806886
Conc: 469.30 ng/ml m



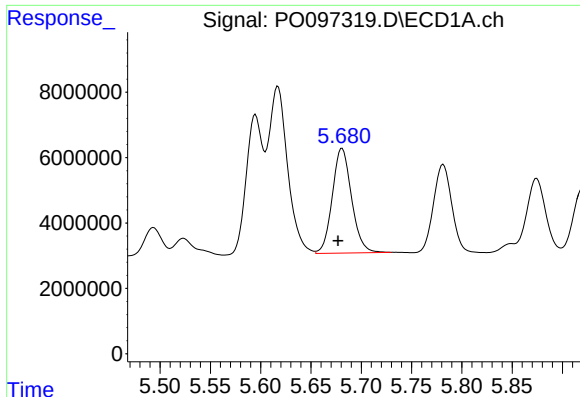
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 68297093
Conc: 510.54 ng/ml



#4 AR-1016-2

R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 29142982
Conc: 476.42 ng/ml



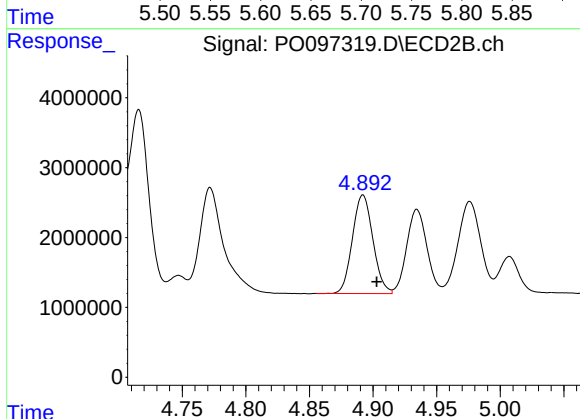
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 42712859
Conc: 490.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

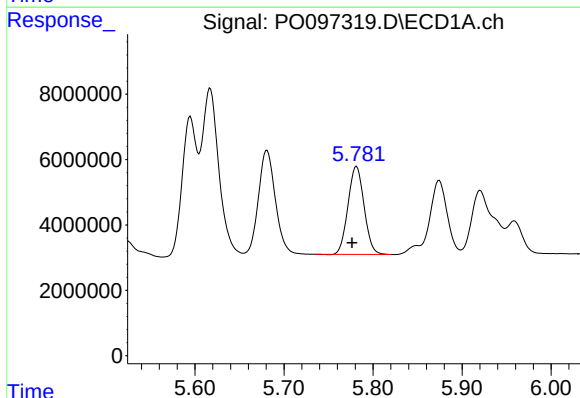
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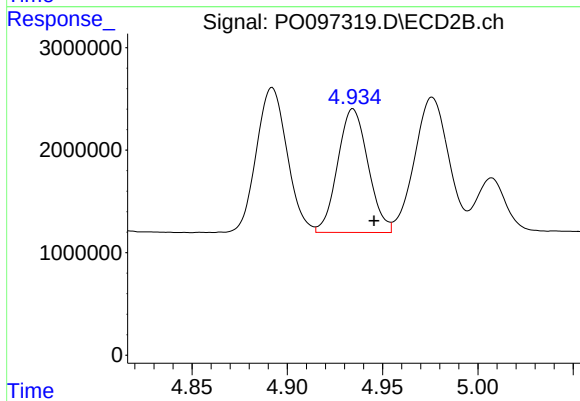
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: -0.011 min
Response: 15814960
Conc: 484.11 ng/ml



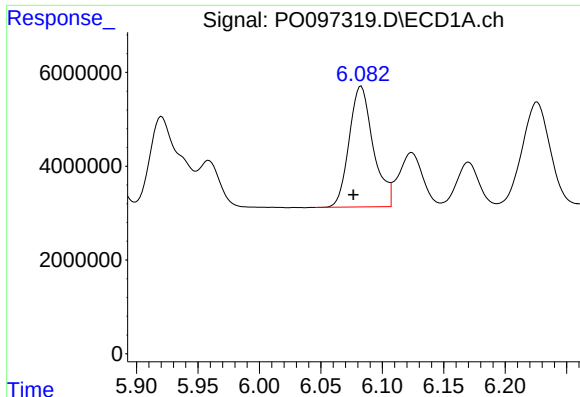
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 33813071
Conc: 503.39 ng/ml



#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 13389536
Conc: 468.39 ng/ml



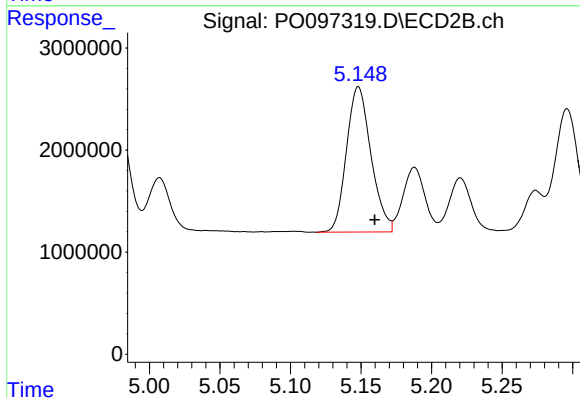
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 35059995
Conc: 502.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

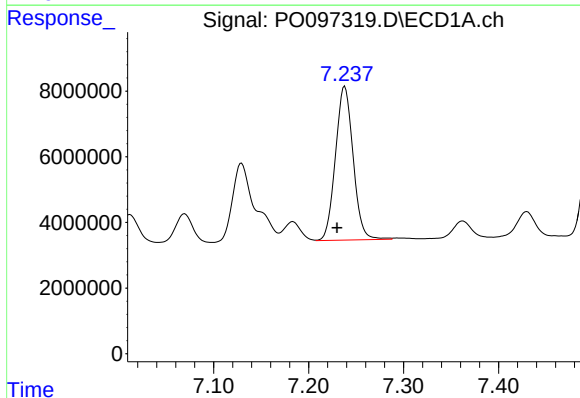
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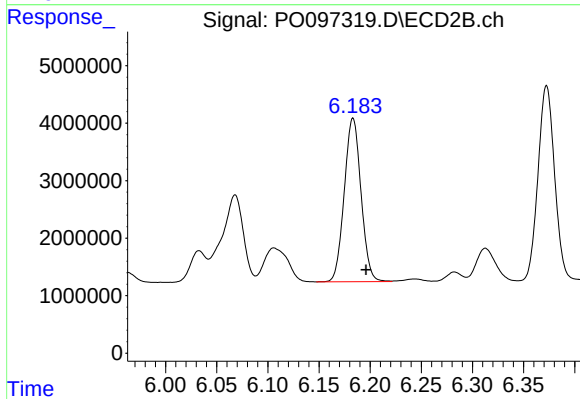
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 17215841
Conc: 447.79 ng/ml



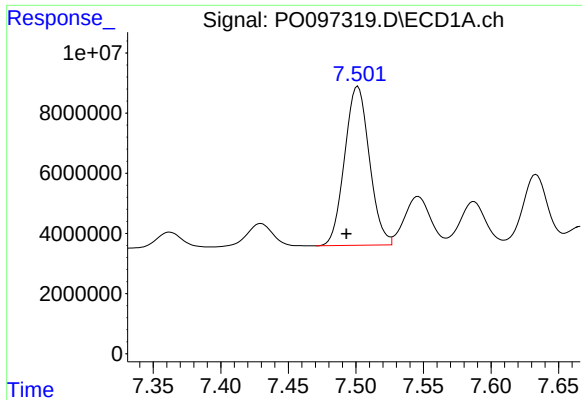
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: 0.008 min
Response: 60555009
Conc: 481.79 ng/ml



#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.013 min
Response: 32493258
Conc: 461.76 ng/ml



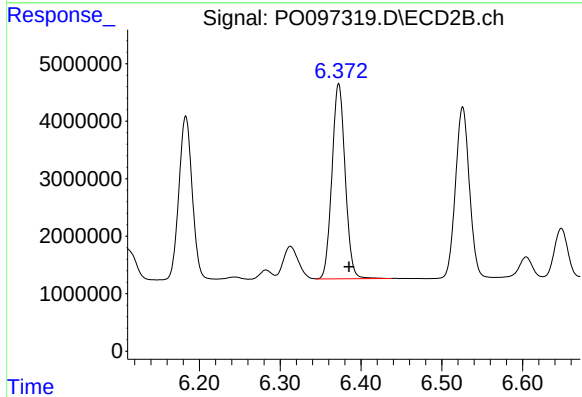
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.008 min
Response: 67397527
Conc: 500.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

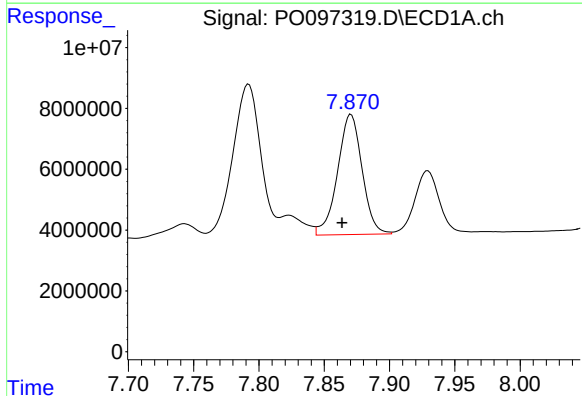
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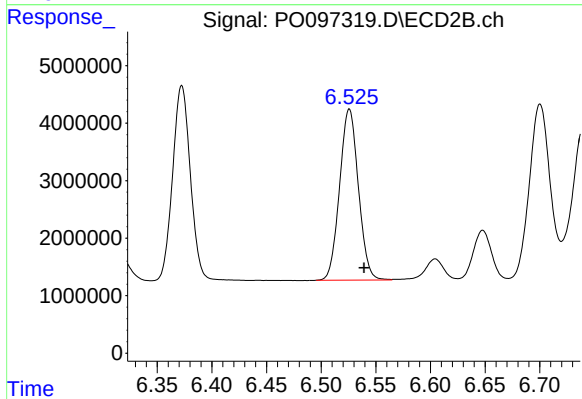
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 38585702
Conc: 462.31 ng/ml



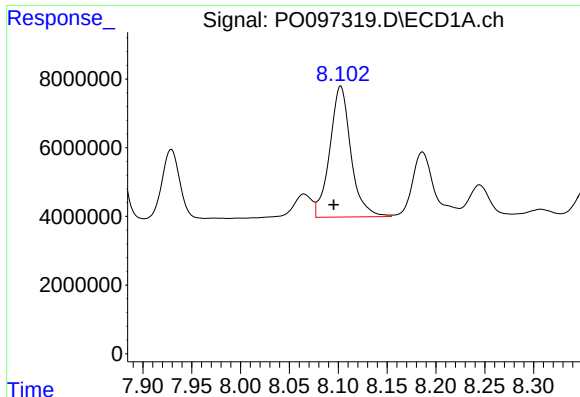
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.007 min
Response: 51745062
Conc: 498.63 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 35591532
Conc: 460.91 ng/ml



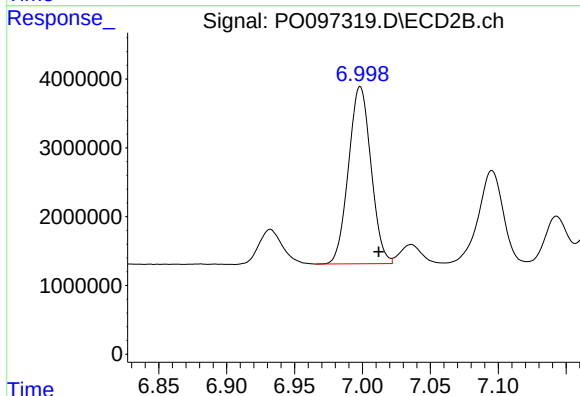
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.007 min
Response: 57472975
Conc: 514.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

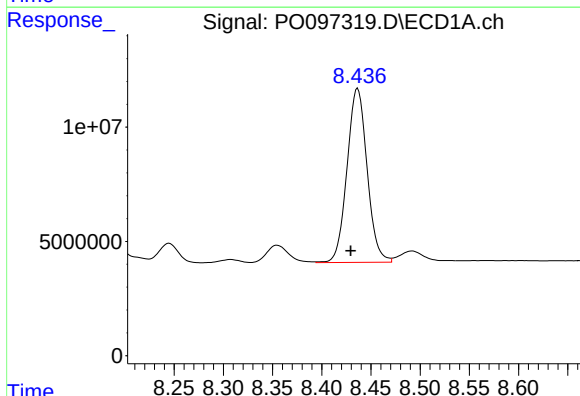
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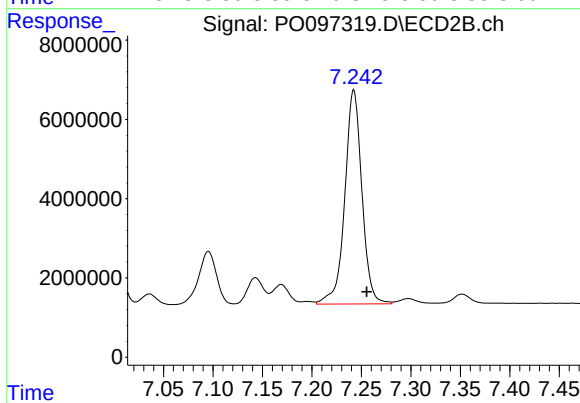
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 29685215
Conc: 463.24 ng/ml



#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: 0.007 min
Response: 108139248
Conc: 515.00 ng/ml



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.013 min
Response: 65129962
Conc: 469.80 ng/ml