

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090823\
 Data File : P0097848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 16:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :Ankita Jodhani 09/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:55:13 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...	4.442	3.622	200.8E6	50880266	50.408	53.128
2) SA Decachlor...	10.289	8.656	95413296	44020218	51.065	51.523m
Target Compounds						
3) L1 AR-1016-1	5.619	4.711	55258982	17314729	511.752	538.326
4) L1 AR-1016-2	5.641	4.730	81837514	24019397	505.706	528.763
5) L1 AR-1016-3	5.704	4.907	50876409	13169941	510.944	540.930
6) L1 AR-1016-4	5.803	4.950	39691378	11024805	503.347	524.766
7) L1 AR-1016-5	6.101	5.164	41012630	14639824	499.578	526.756
31) L7 AR-1260-1	7.237	6.202	68046931	27344747	481.512	513.954
32) L7 AR-1260-2	7.497	6.391	74784135	32391609	494.748	517.280
33) L7 AR-1260-3	7.860	6.546	54236779	29695068	478.789	514.963
34) L7 AR-1260-4	8.088	7.020	58015760	24215583	488.040	516.201
35) L7 AR-1260-5	8.416	7.262	104.4E6	53728328	510.170	542.021

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

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Acq On : 08 Sep 2023 16:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

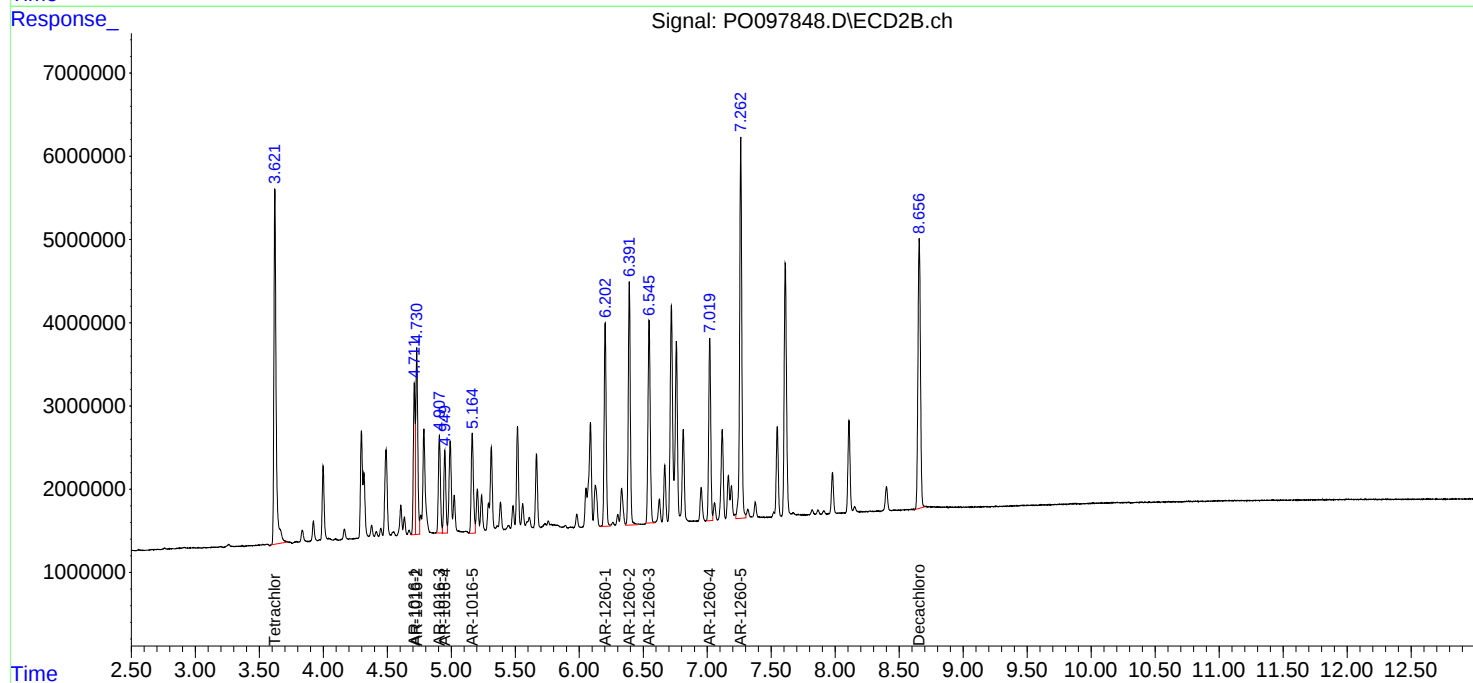
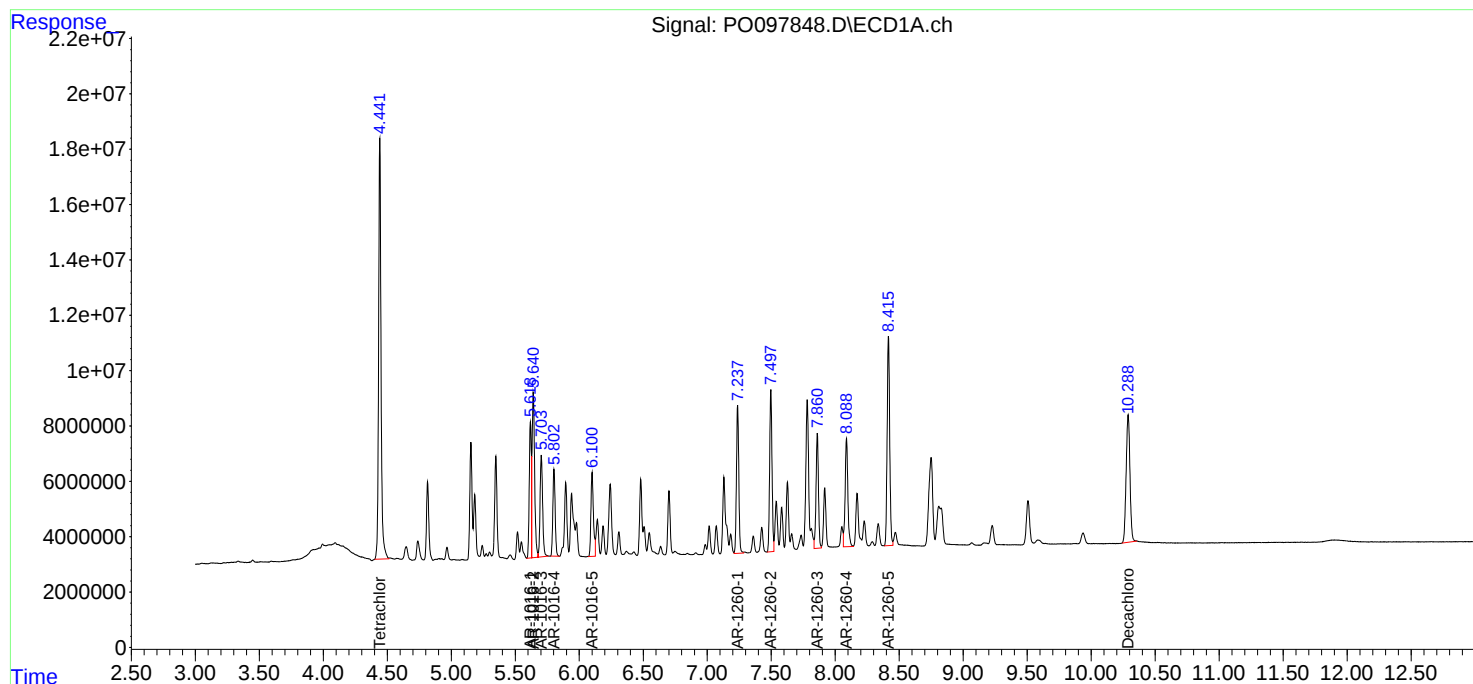
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

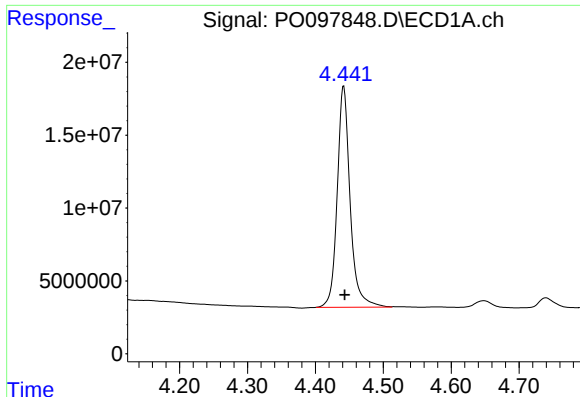
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Integration File signal 1: autoint1.e
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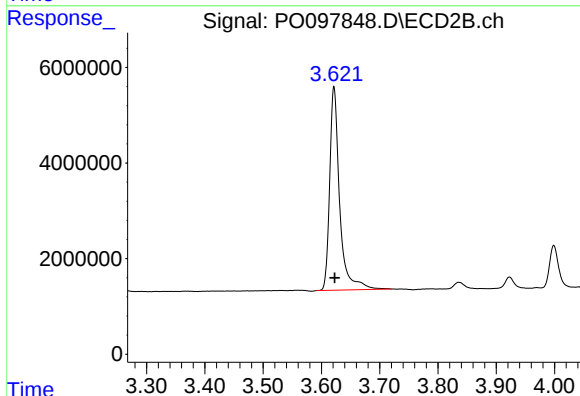
#1 Tetrachloro-m-xylene

R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 200829129
Conc: 50.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

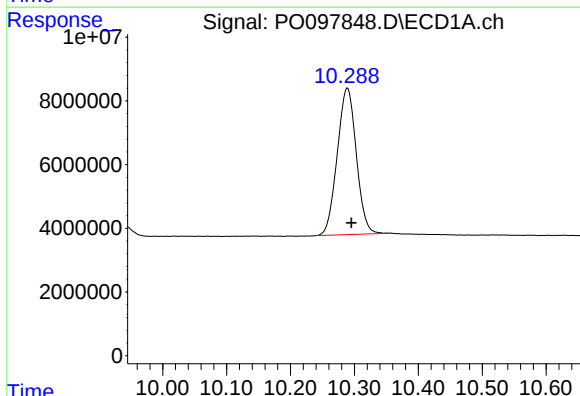
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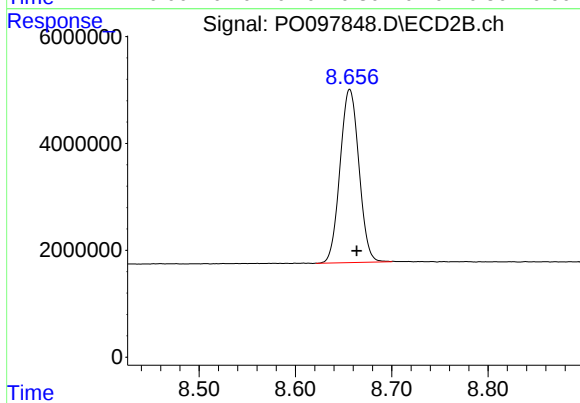
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 50880266
Conc: 53.13 ng/ml



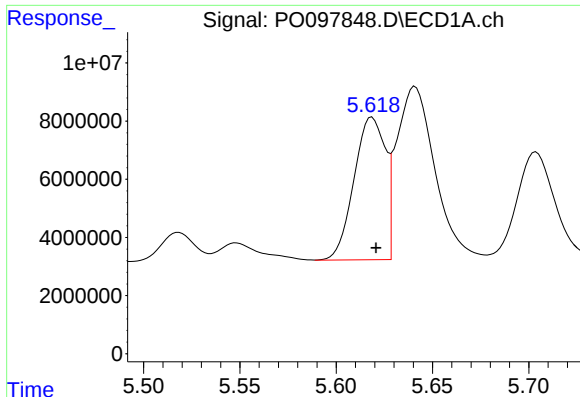
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.006 min
Response: 95413296
Conc: 51.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.007 min
Response: 44020218
Conc: 51.52 ng/ml m



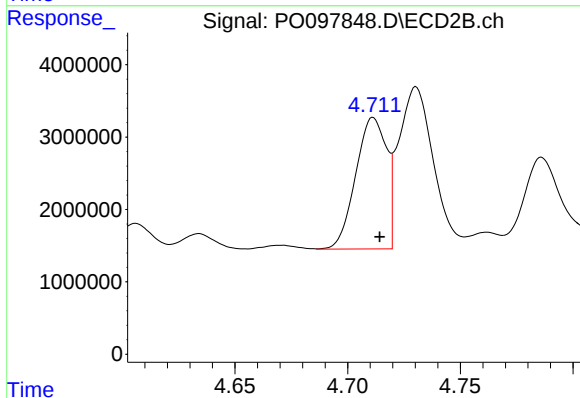
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 55258982
Conc: 511.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

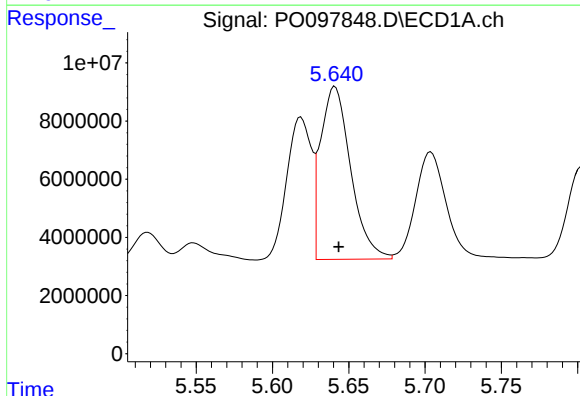
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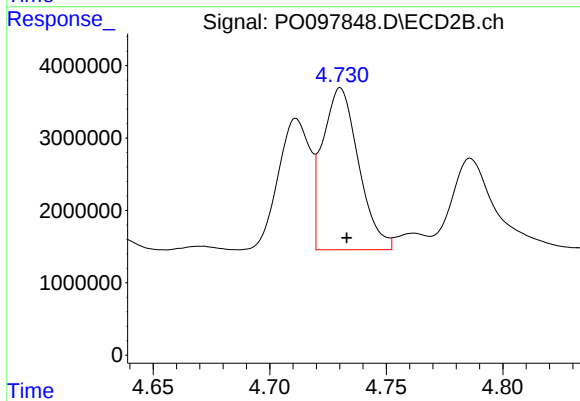
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 17314729
Conc: 538.33 ng/ml



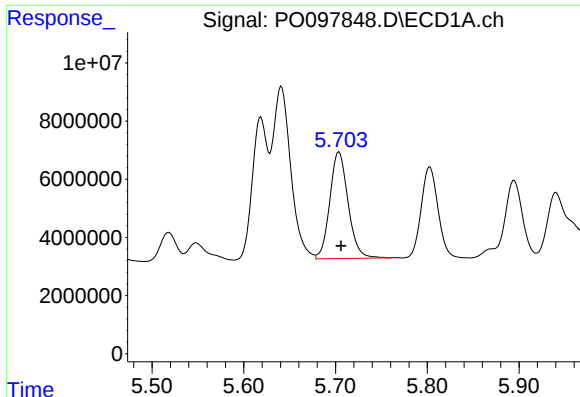
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 81837514
Conc: 505.71 ng/ml



#4 AR-1016-2

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 24019397
Conc: 528.76 ng/ml



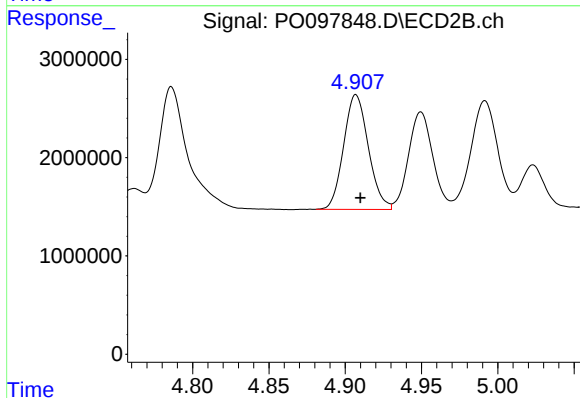
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 50876409
Conc: 510.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

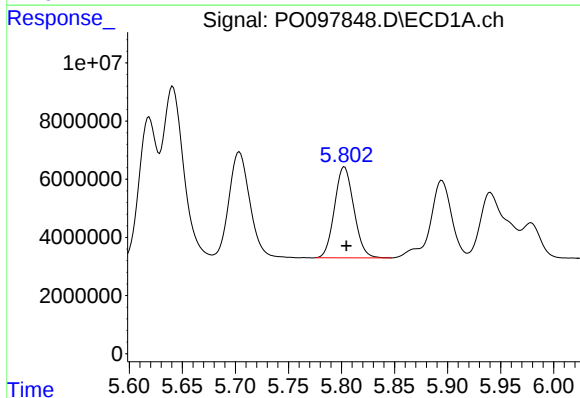
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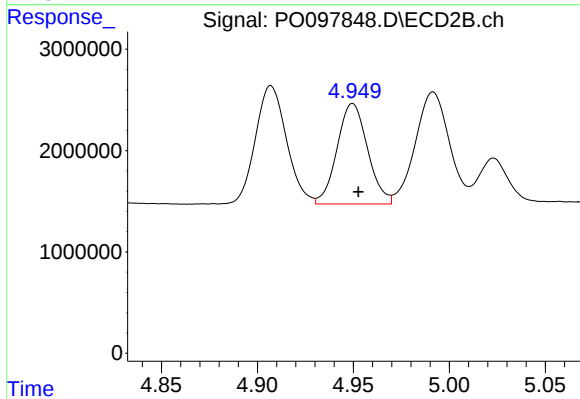
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 13169941
Conc: 540.93 ng/ml



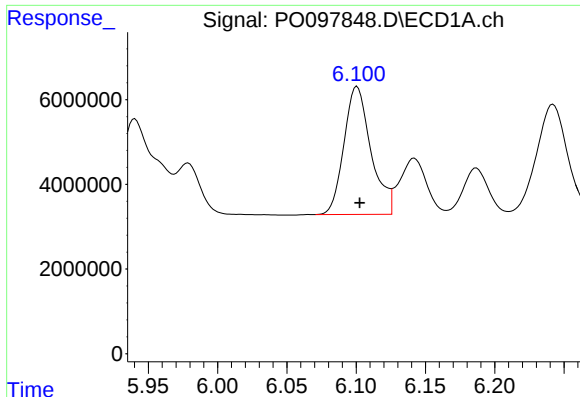
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 39691378
Conc: 503.35 ng/ml



#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 11024805
Conc: 524.77 ng/ml



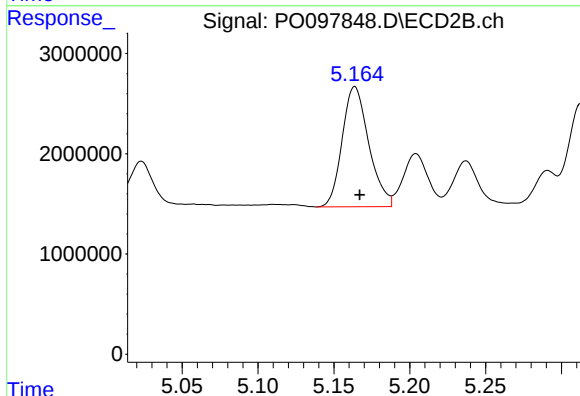
#7 AR-1016-5

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 41012630
Conc: 499.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

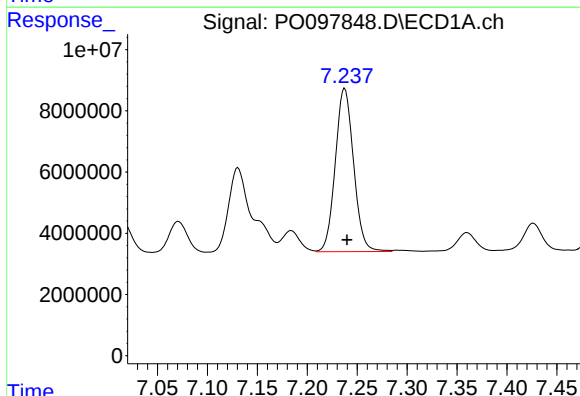
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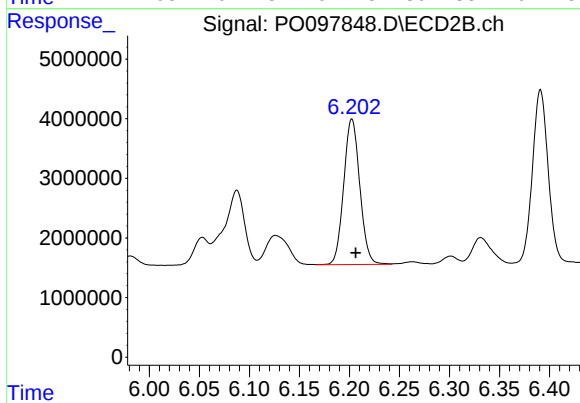
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 14639824
Conc: 526.76 ng/ml



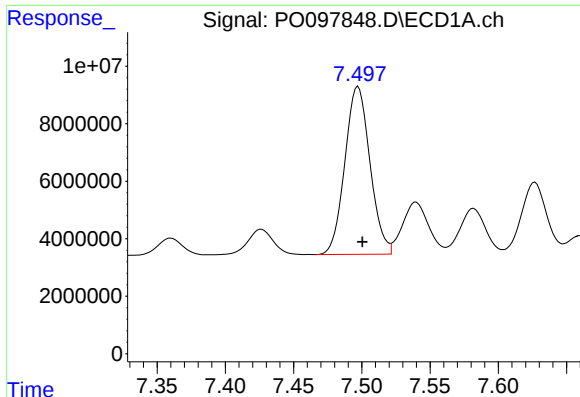
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 68046931
Conc: 481.51 ng/ml



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 27344747
Conc: 513.95 ng/ml



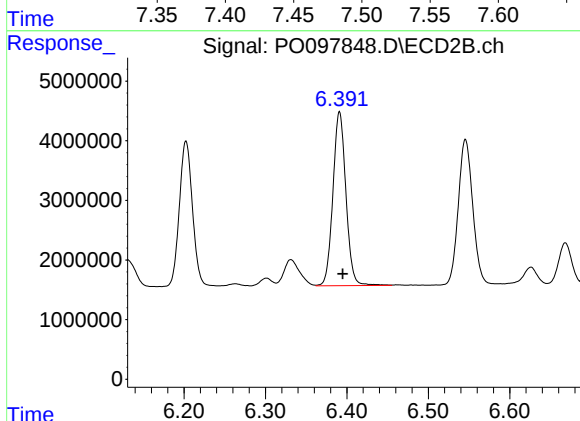
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 74784135
Conc: 494.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

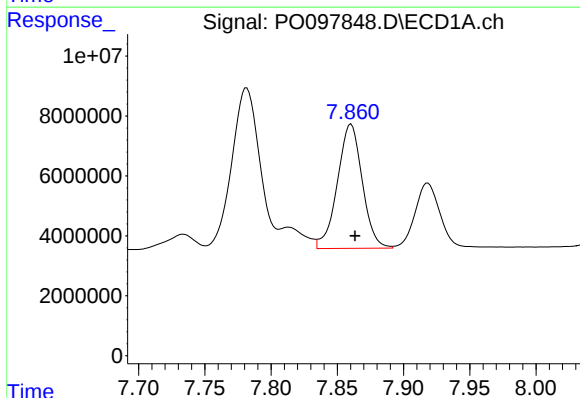
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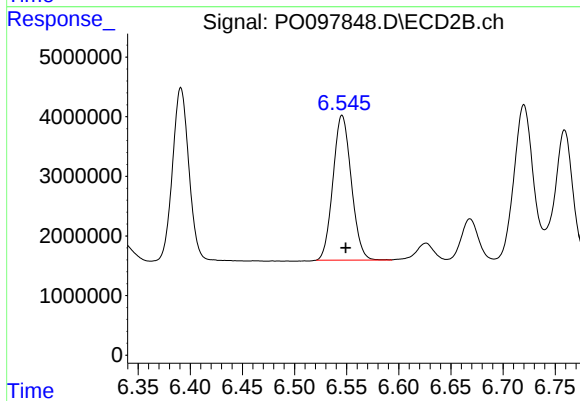
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 32391609
Conc: 517.28 ng/ml



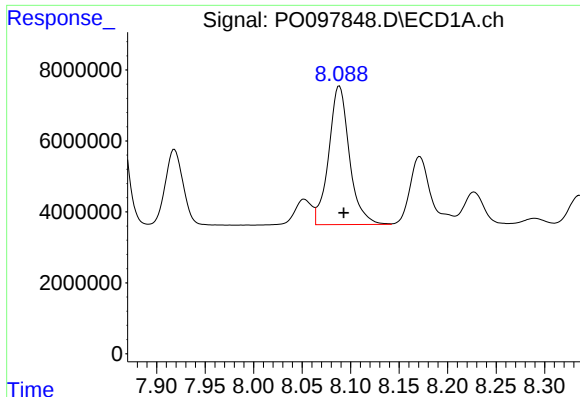
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 54236779
Conc: 478.79 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 29695068
Conc: 514.96 ng/ml



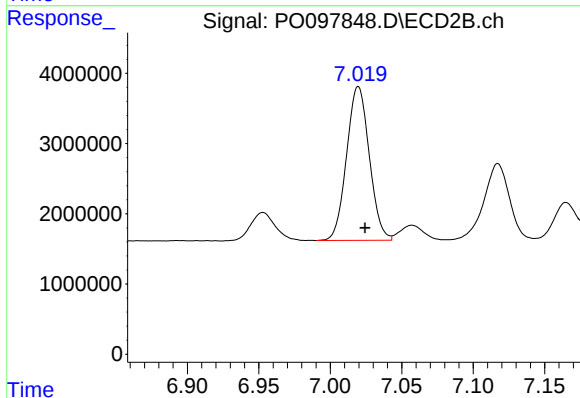
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 58015760
Conc: 488.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

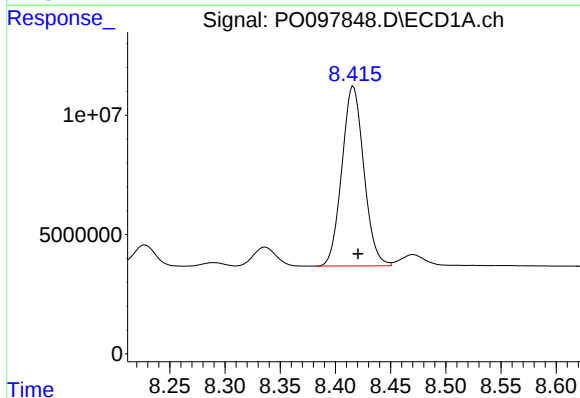
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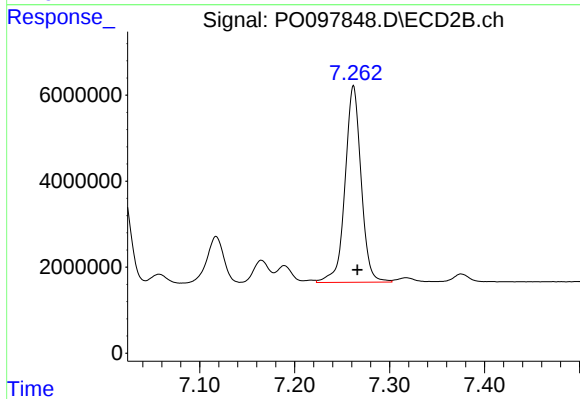
#34 AR-1260-4

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 24215583
Conc: 516.20 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 104441211
Conc: 510.17 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 53728328
Conc: 542.02 ng/ml