

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 16:14
 Operator : AR\AJ
 Sample : M3142-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JONES-RD-STOCK-PILE

Manual Integrations
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 7/27/2021 8:10:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:55:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.644	5.572	7030448	14726439	16.381	14.432
28)	SA Decachlor...	10.422	11.496	8775971	11759962	15.604	13.184
Target Compounds							
4)	MA Heptachlor	6.186	7.198	2283039	3658967	3.746	2.807 #
8)	B Heptachlo...	7.089	8.032	8172328	35648319	14.710	31.530m#
10)	B gamma-Chl...	7.365	8.303	64720305	134.8E6	112.798m	119.678m
11)	B alpha-Chl...	7.436	8.387	90575806	210.5E6	157.703	187.150
12)	B 4,4'-DDE	7.650	8.563	4642656	20071394	9.213	19.476 #
16)	A 4,4'-DDD	8.236	9.114	1313944	7732882	2.942	9.082m#
17)	MA 4,4'-DDT	8.497	9.428	10227182	14452678	20.389	15.313m
19)	B Endosulfa...	8.802	9.565	457643	2618230	0.871m	2.908m#

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

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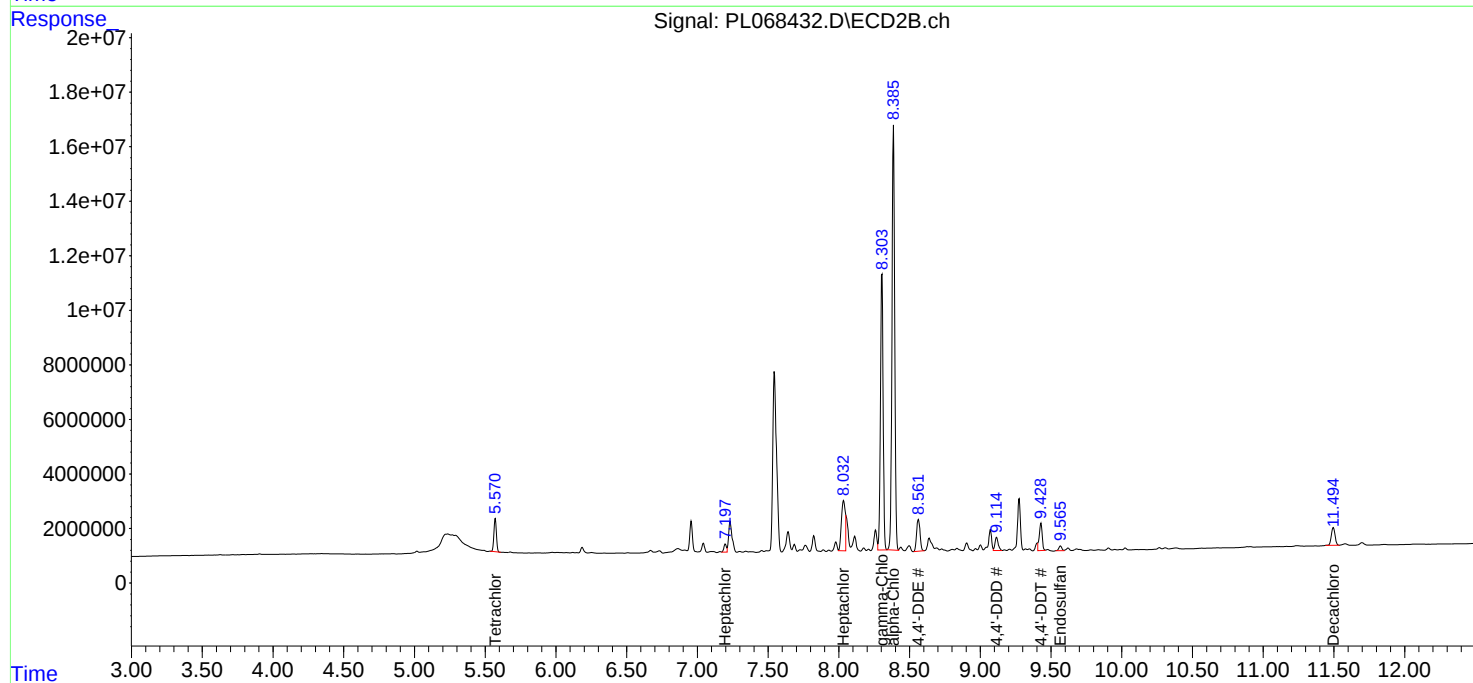
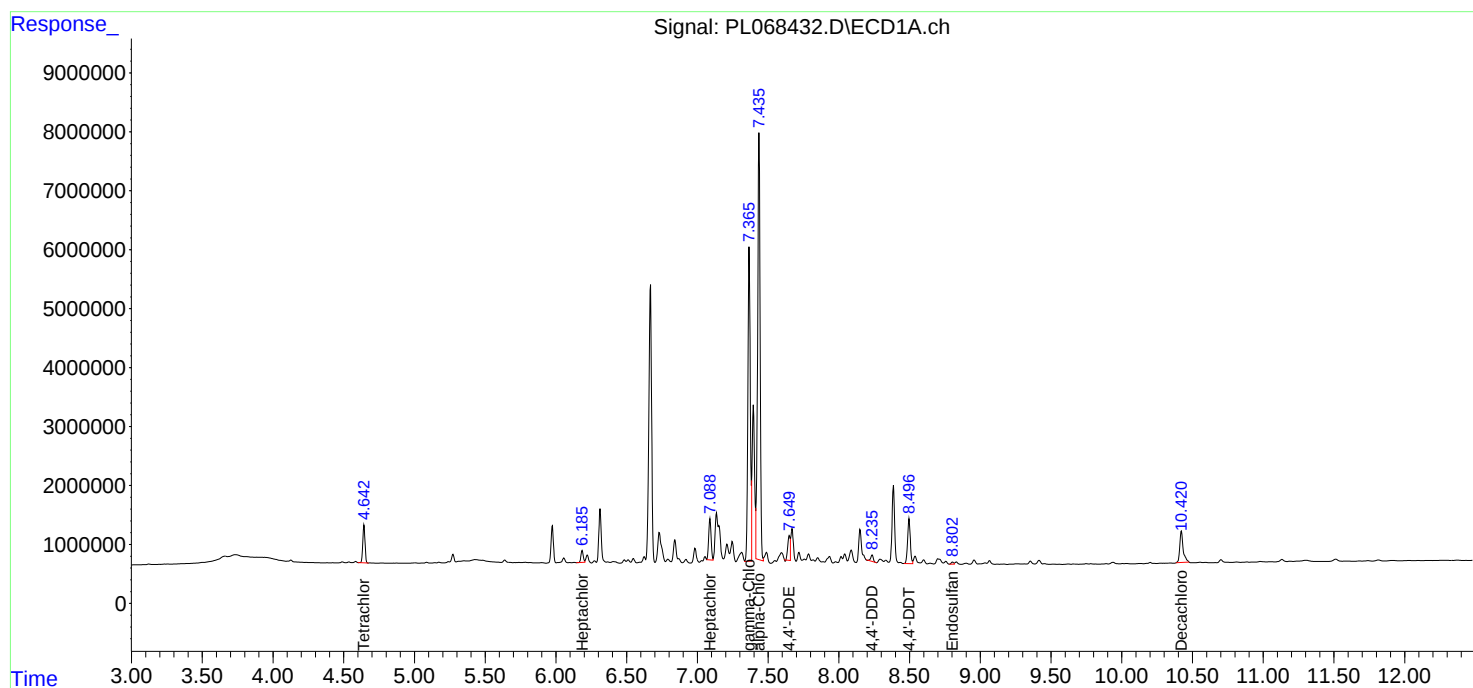
Instrument :
ECD_L
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JONES-RD-STOCK-PILE

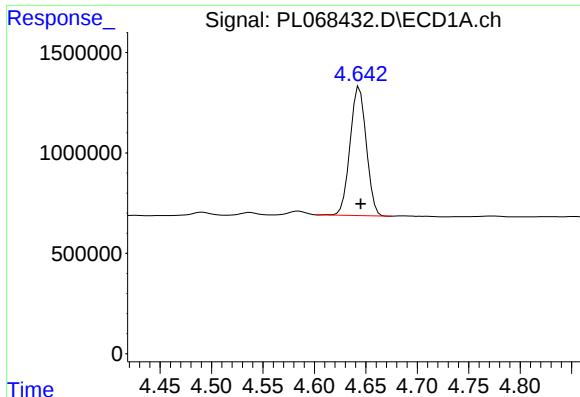
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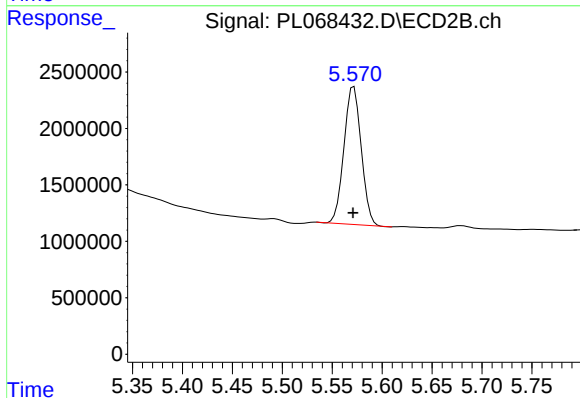
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 7030448
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
JONES-RD-STOCK-PILE

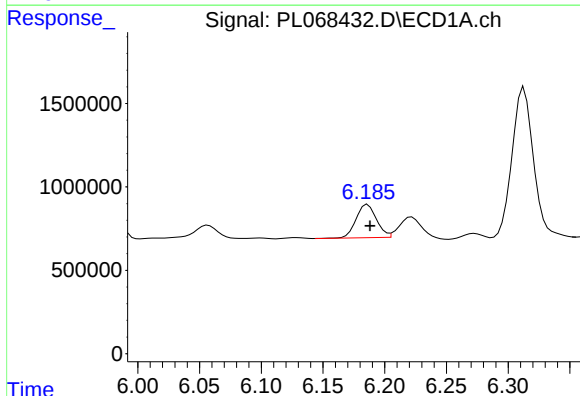
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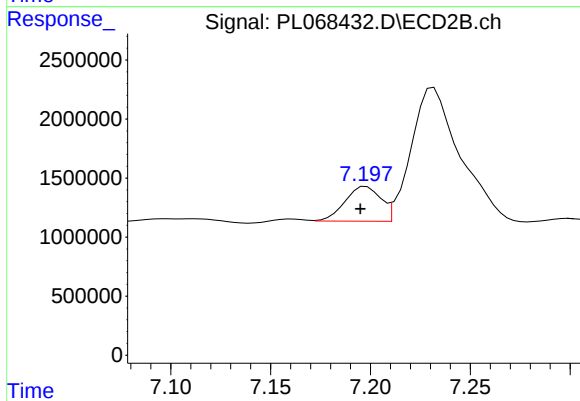
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 14726439
Conc: 14.43 ng/ml



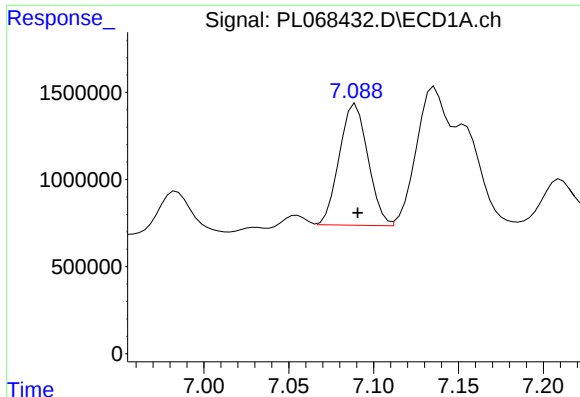
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 2283039
Conc: 3.75 ng/ml



#4 Heptachlor

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 3658967
Conc: 2.81 ng/ml



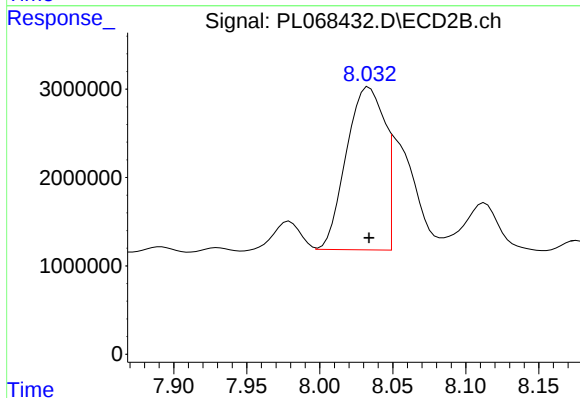
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 8172328
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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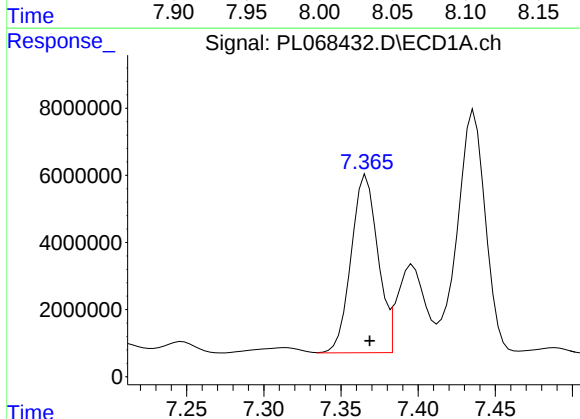
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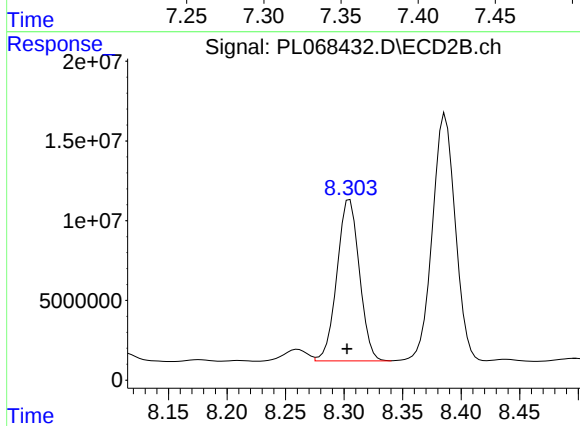
#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 35648319
Conc: 31.53 ng/ml m



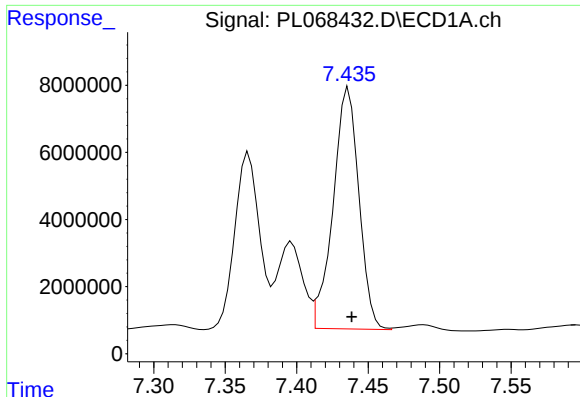
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 64720305
Conc: 112.80 ng/ml m



#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.001 min
Response: 134782438
Conc: 119.68 ng/ml m



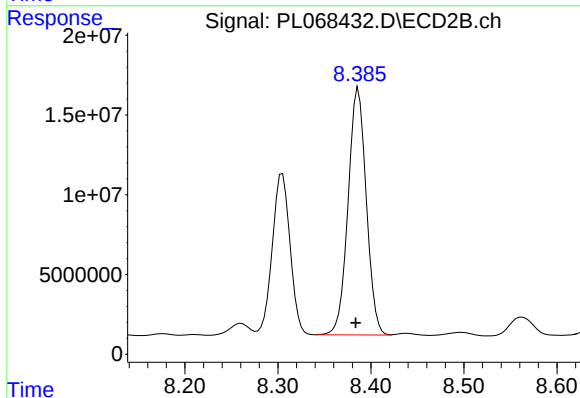
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 90575806
Conc: 157.70 ng/ml

Instrument :
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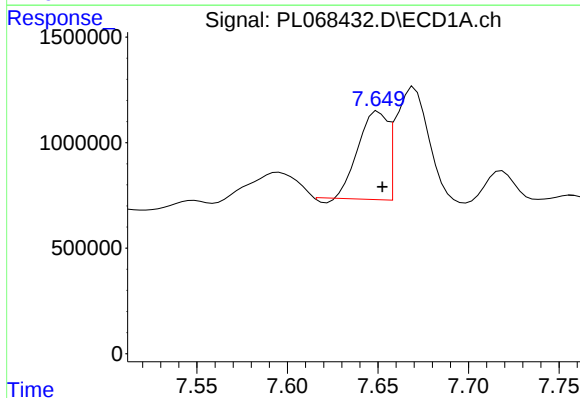
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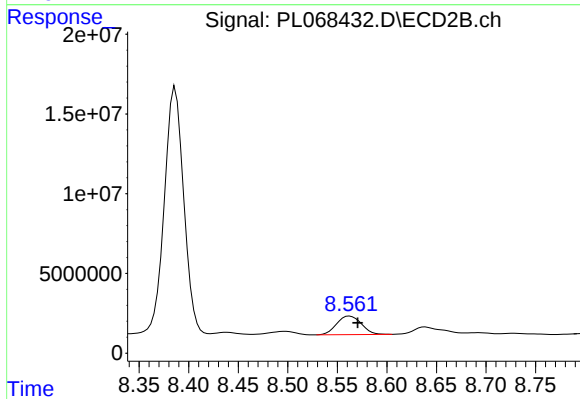
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 210489501
Conc: 187.15 ng/ml



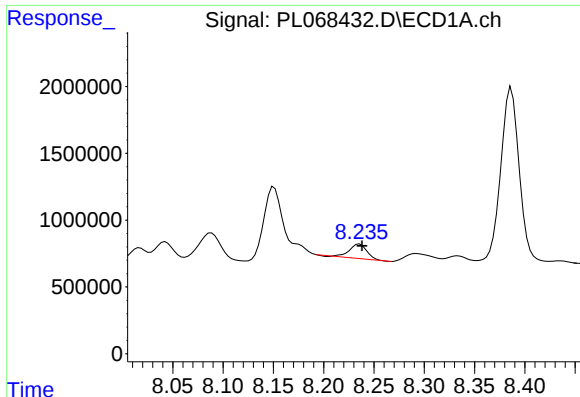
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 4642656
Conc: 9.21 ng/ml



#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 20071394
Conc: 19.48 ng/ml



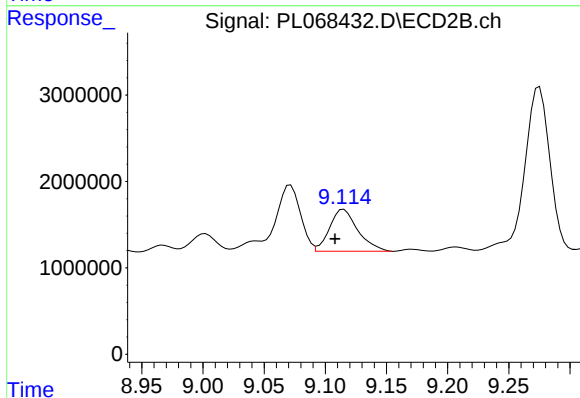
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 1313944
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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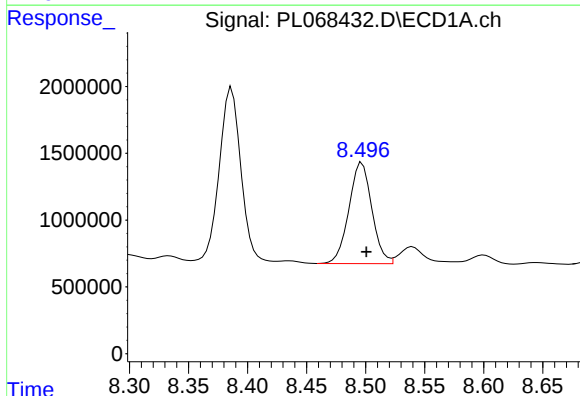
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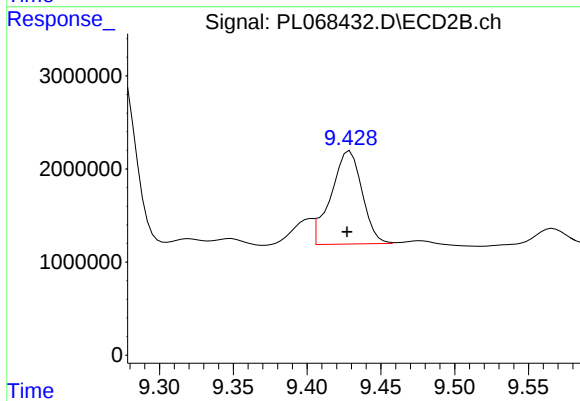
#16 4,4'-DDD

R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 7732882
Conc: 9.08 ng/ml m



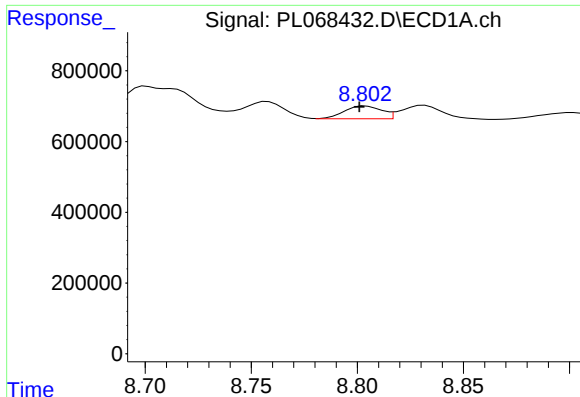
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 10227182
Conc: 20.39 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 14452678
Conc: 15.31 ng/ml m



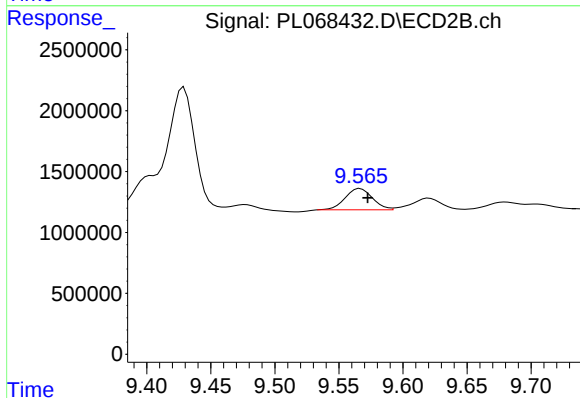
#19 Endosulfan Sulfate

R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 457643
Conc: 0.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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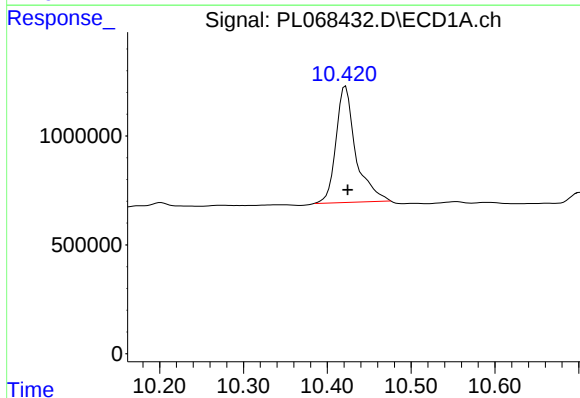
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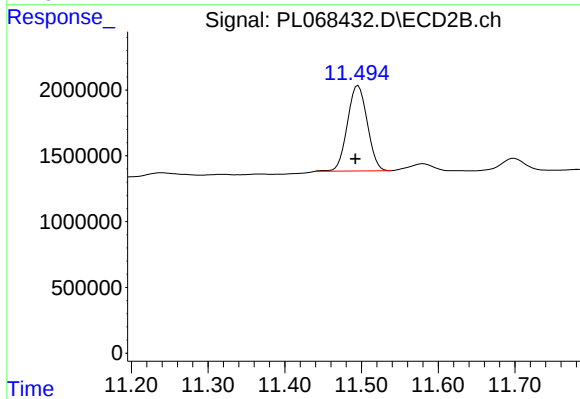
#19 Endosulfan Sulfate

R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 2618230
Conc: 2.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.003 min
Response: 8775971
Conc: 15.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.003 min
Response: 11759962
Conc: 13.18 ng/ml