

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 : M4142-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

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 #
5)	MB Aldrin	0.000	7.544f	0	94002306	N.D.	79.228 #
7)	B delta-BHC	0.000	7.042f	0	1214642	N.D.	0.991 #
8)	B Heptachlo...	7.089	8.034	8172328	36061047	14.710	31.895 #
9)	A Endosulfan I	7.489	8.439	2390703	1493126	4.526	1.450 #
10)	B gamma-Chl...	7.366	8.305	61043632	129.9E6	106.391	115.341
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 #
13)	MA Dieldrin	7.787	0.000	1186677	0	2.205	N.D. #
14)	MA Endrin	8.088f	8.968	1273817	740558	2.547	0.828 #
15)	B Endosulfa...	8.387	9.207	16851943	450296	34.133	0.497 #
17)	MA 4,4'-DDT	8.497	9.429	10227182	15263632	20.389	16.172
18)	B Endrin al...	8.600f	9.348	926646	435125	2.339	0.604 #
19)	B Endosulfa...	8.804	9.567	424628	2397082	0.808	2.662 #
20)	A Methoxychlor	0.000	9.907	0	1087271	N.D.	2.140 #
23)	Chlordane-1	5.975	6.957	7474280	14800667	496.886	365.360 #
24)	Chlordane-2	6.669	7.544	64993786	94002306	3030.423	2259.399 #
25)	Chlordane-3	7.366	8.305	61043632	129.9E6	1133.506	838.759 #
26)	Chlordane-4	7.436	8.387	90575806	210.5E6	1604.254	1122.726 #
27)	Chlordane-5	8.387	9.275	16851943	21941300	837.312	684.580

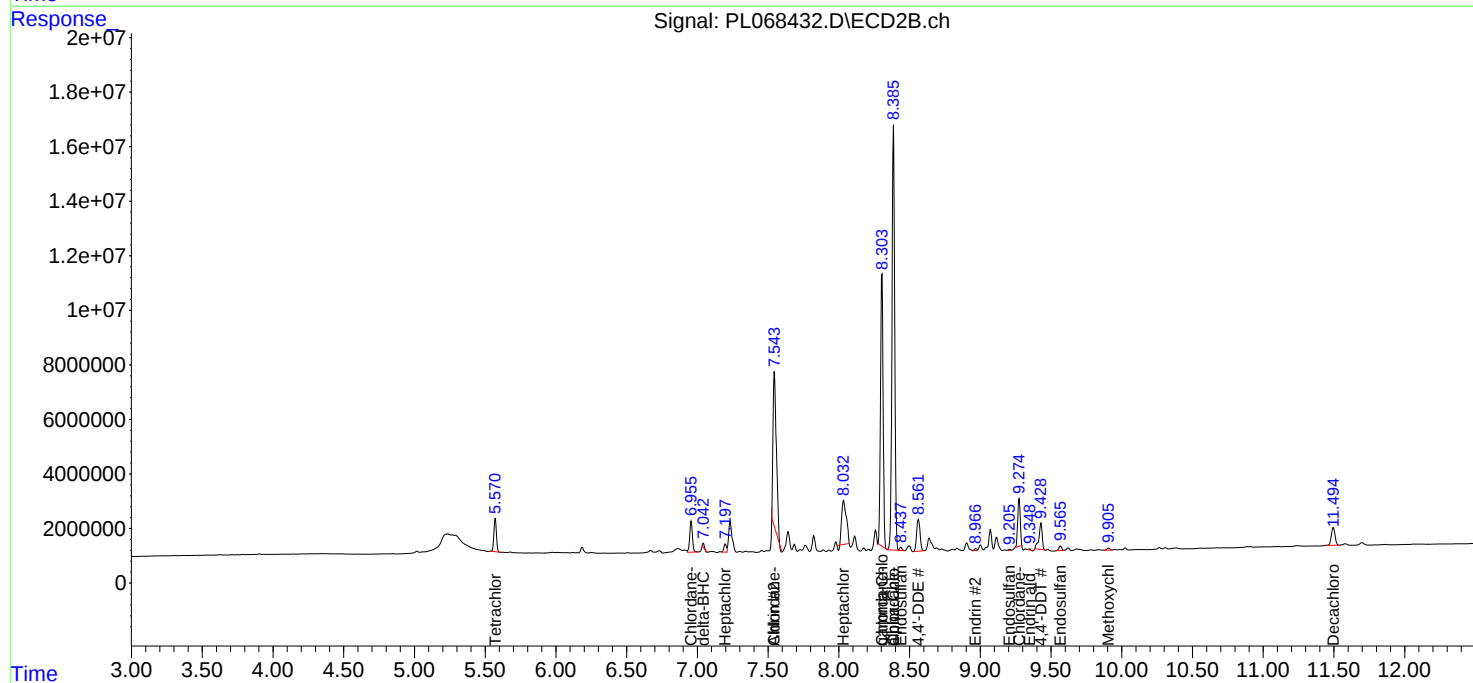
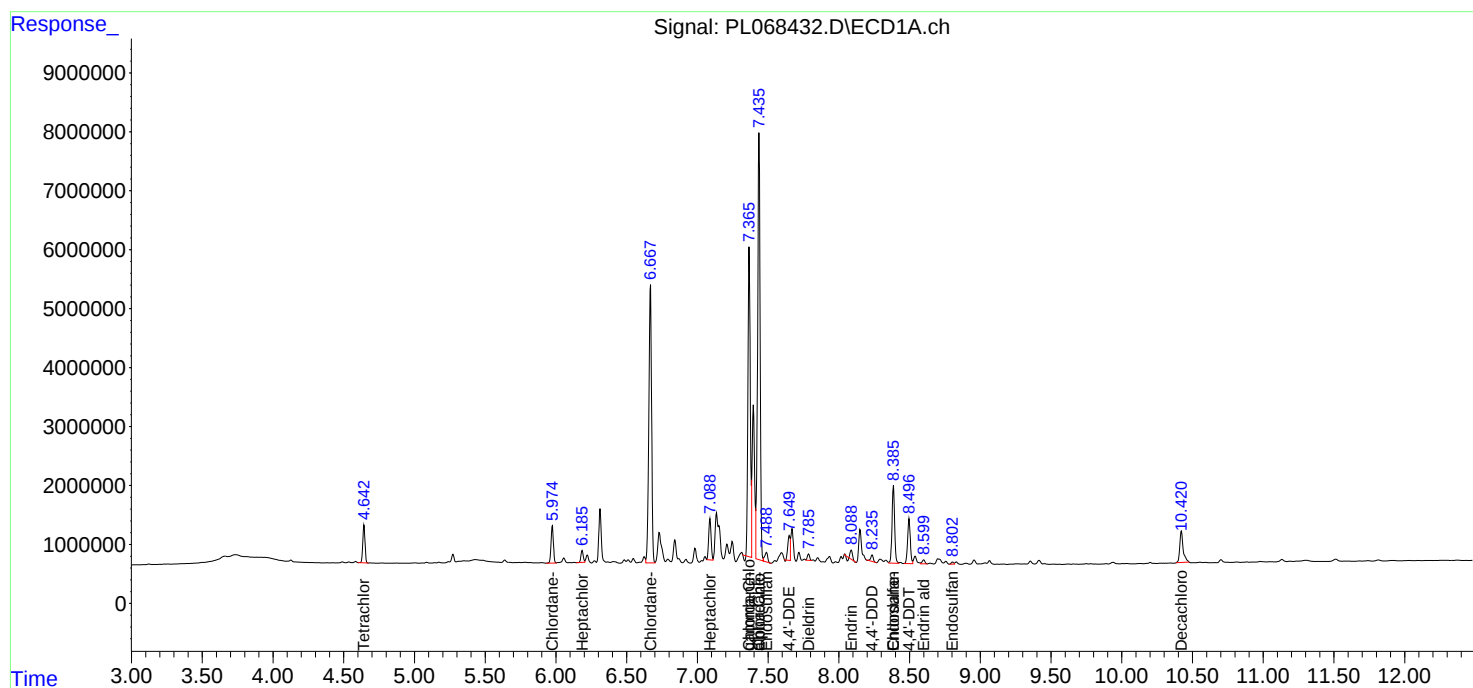
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

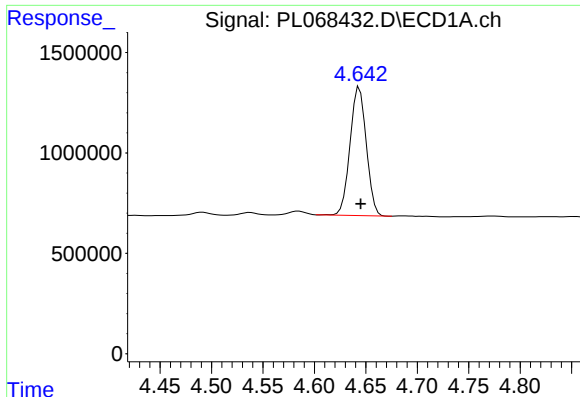
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

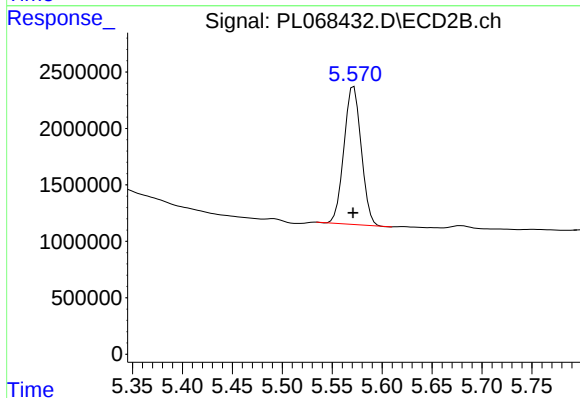




#1 Tetrachloro-m-xylene

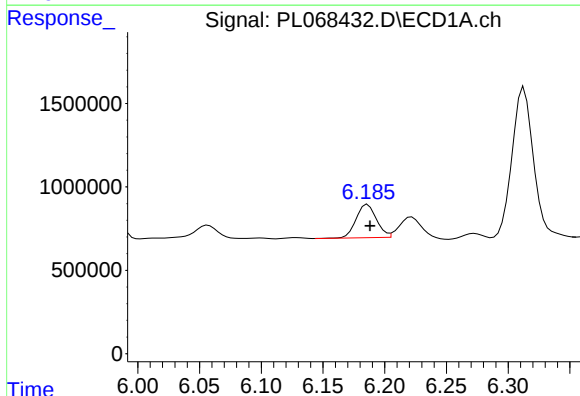
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 7030448
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



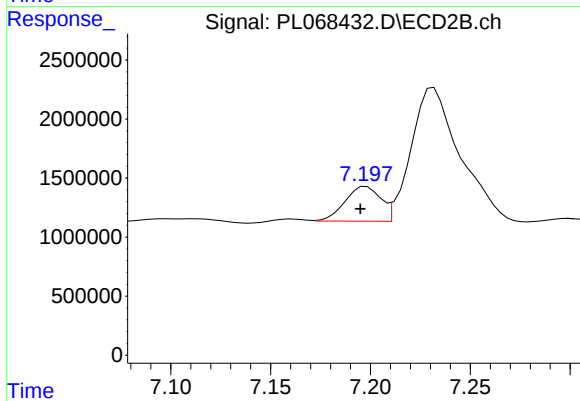
#1 Tetrachloro-m-xylene

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



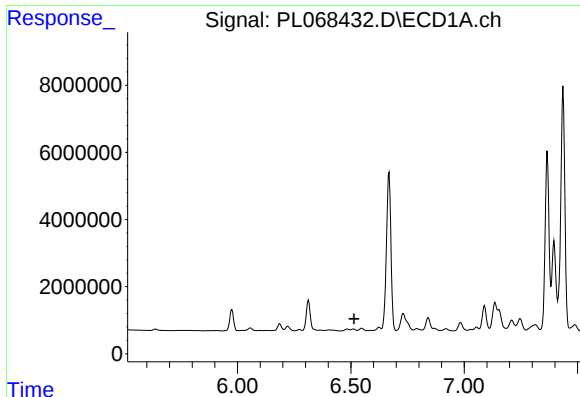
#4 Heptachlor

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



#4 Heptachlor

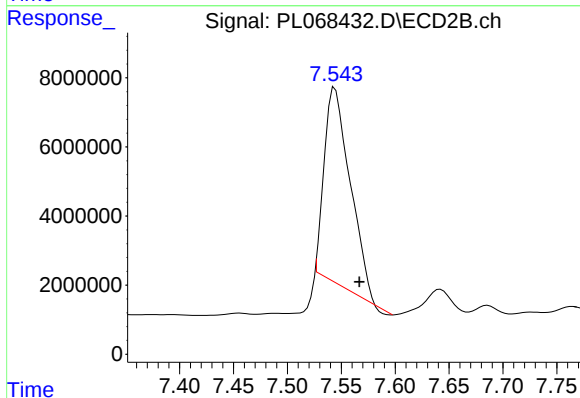
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 3658967
Conc: 2.81 ng/ml



#5 Aldrin

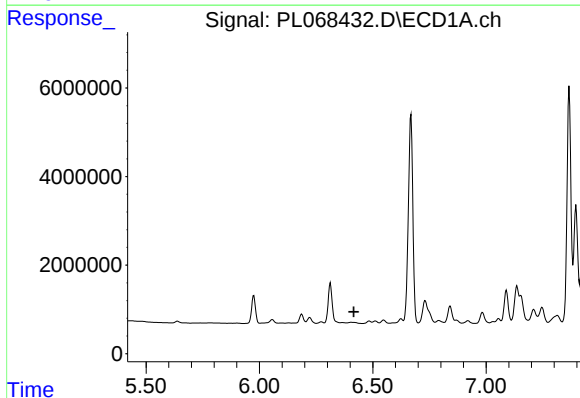
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



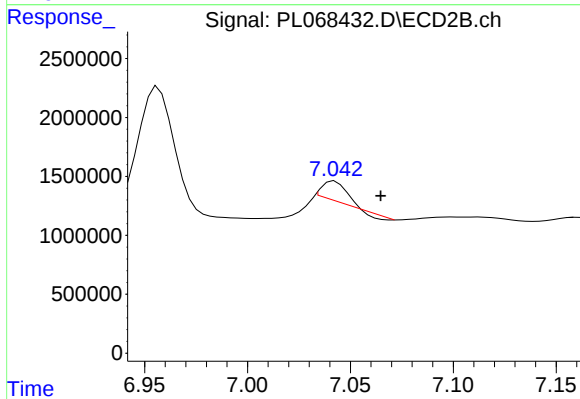
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.023 min
Response: 94002306
Conc: 79.23 ng/ml



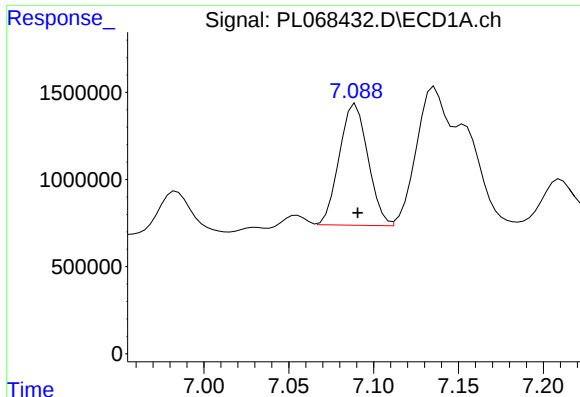
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#7 delta-BHC

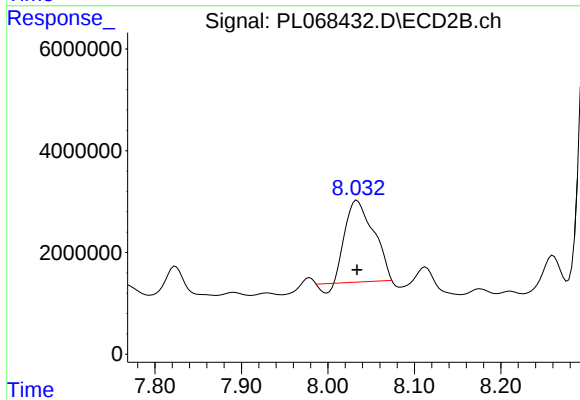
R.T.: 7.042 min
Delta R.T.: -0.022 min
Response: 1214642
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

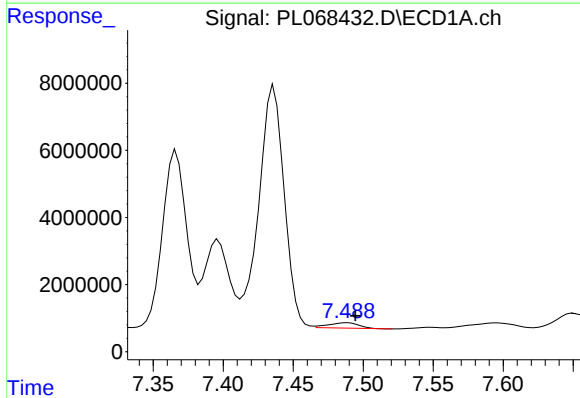
R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 8172328
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



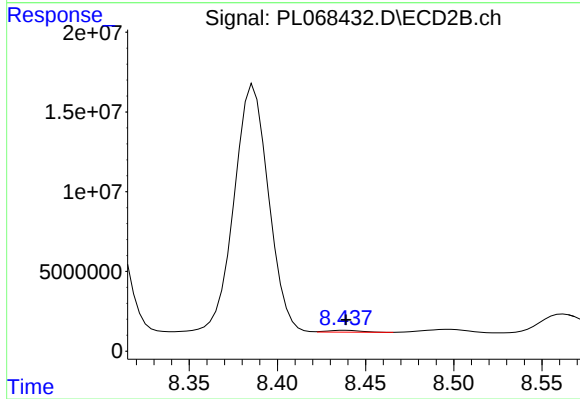
#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 36061047
Conc: 31.89 ng/ml



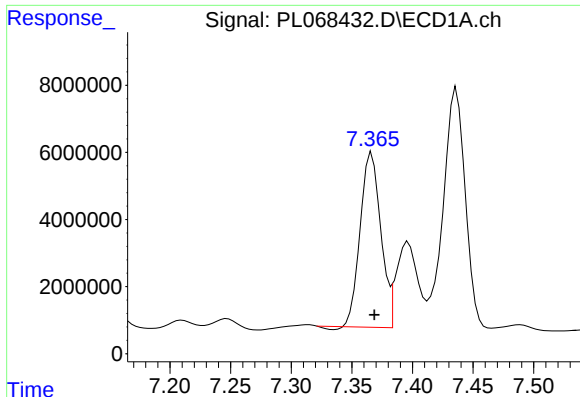
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 2390703
Conc: 4.53 ng/ml



#9 Endosulfan I

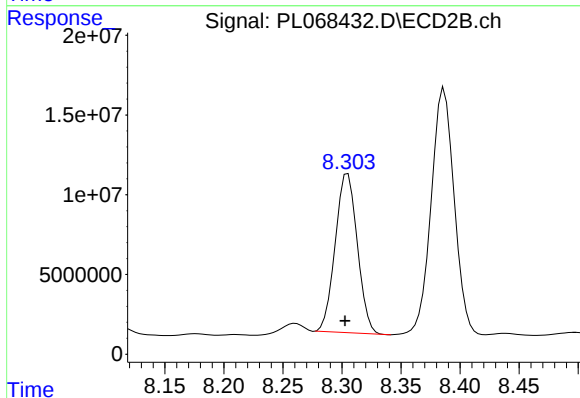
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 1493126
Conc: 1.45 ng/ml



#10 gamma-Chlordane

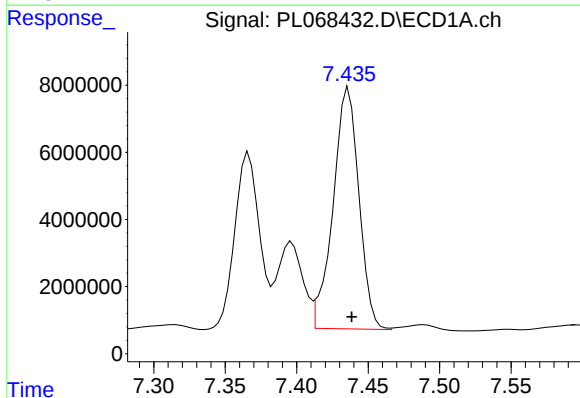
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 61043632
Conc: 106.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



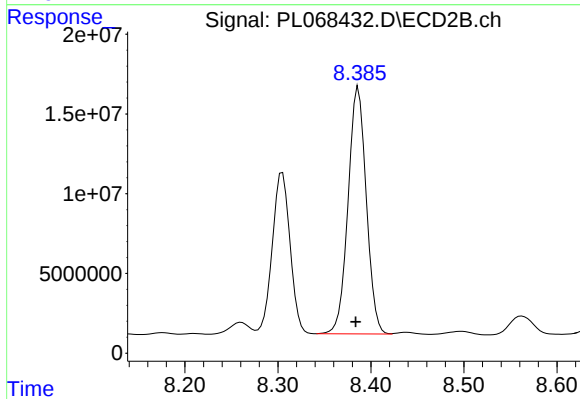
#10 gamma-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 129898315
Conc: 115.34 ng/ml



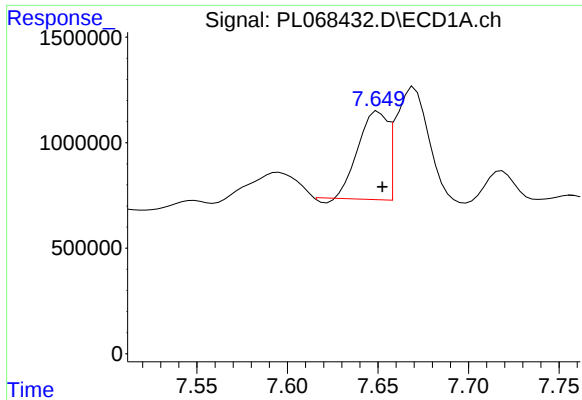
#11 alpha-Chlordane

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



#11 alpha-Chlordane

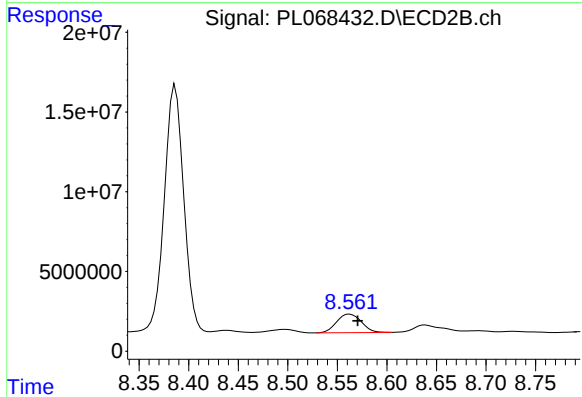
R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 210489501
Conc: 187.15 ng/ml



#12 4,4'-DDE

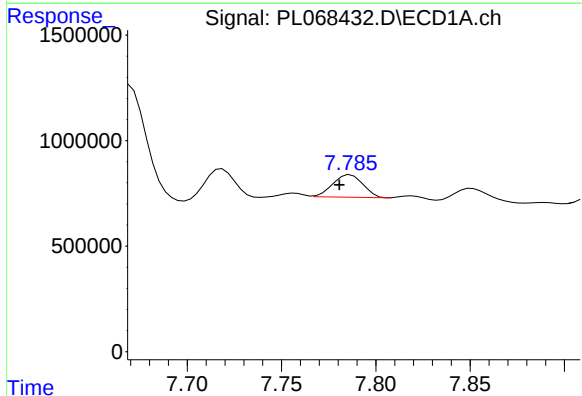
R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 4642656
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



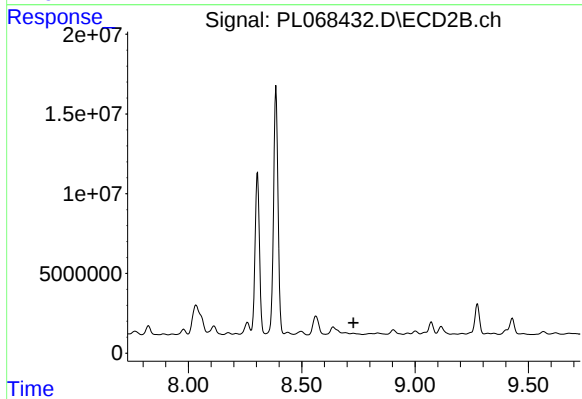
#12 4,4'-DDE

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



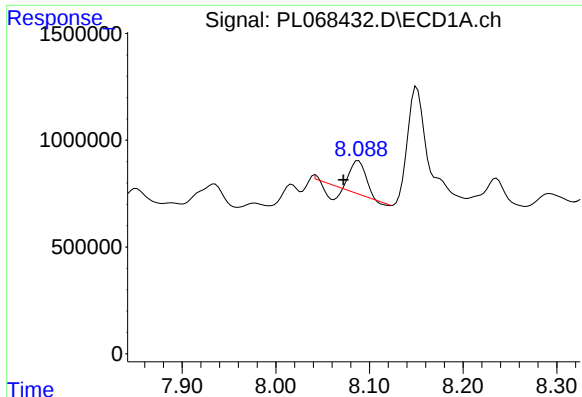
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.006 min
Response: 1186677
Conc: 2.20 ng/ml



#13 Dieldrin

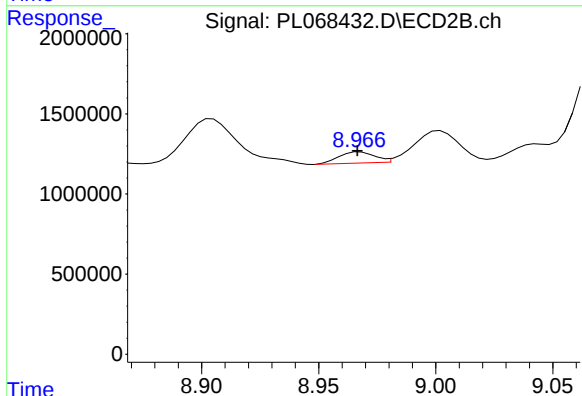
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.



#14 Endrin

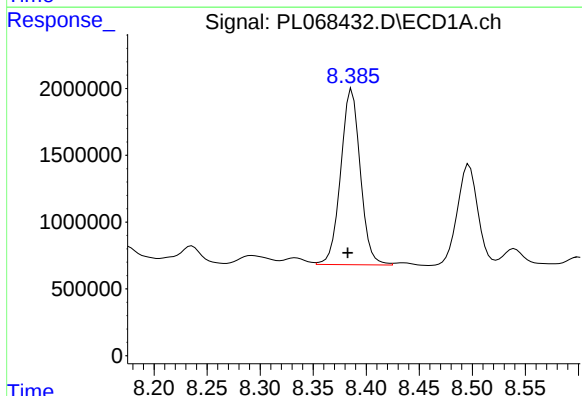
R.T.: 8.088 min
Delta R.T.: 0.016 min
Response: 1273817
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



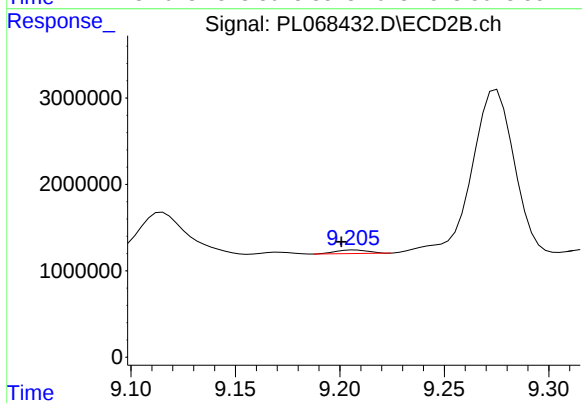
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 740558
Conc: 0.83 ng/ml



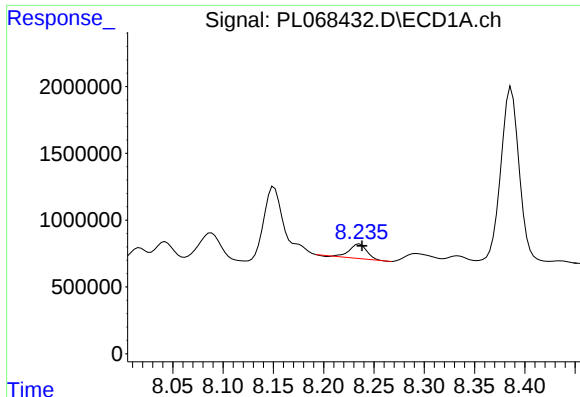
#15 Endosulfan II

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 16851943
Conc: 34.13 ng/ml



#15 Endosulfan II

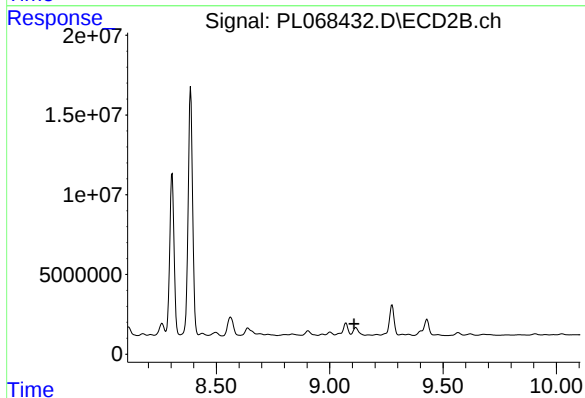
R.T.: 9.207 min
Delta R.T.: 0.006 min
Response: 450296
Conc: 0.50 ng/ml



#16 4,4'-DDD

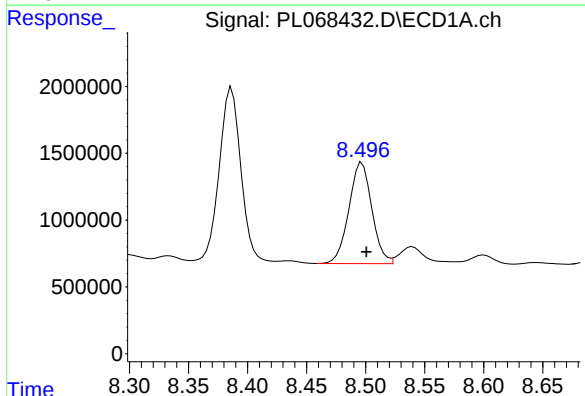
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 1313944
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



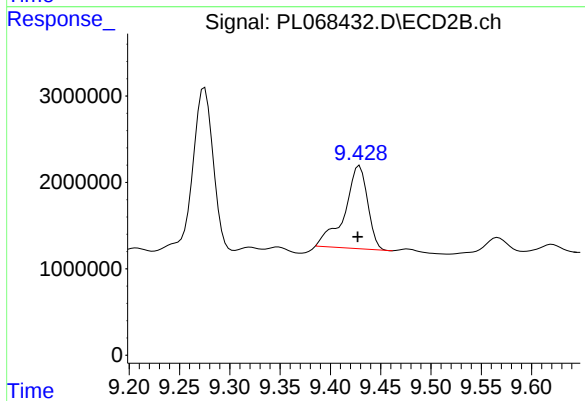
#16 4,4'-DDD

R.T.: 9.115 min
Delta R.T.: 0.007 min
Response: -3580957
Conc: N.D.



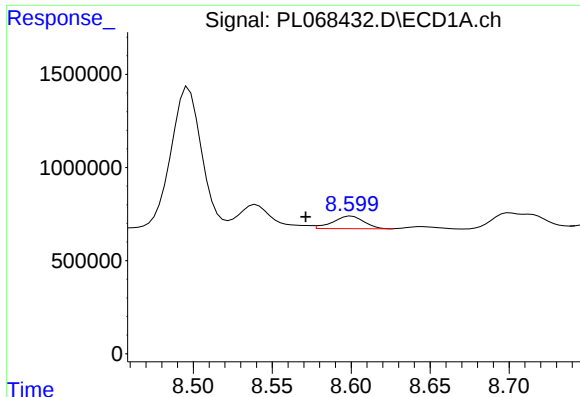
#17 4,4'-DDT

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



#17 4,4'-DDT

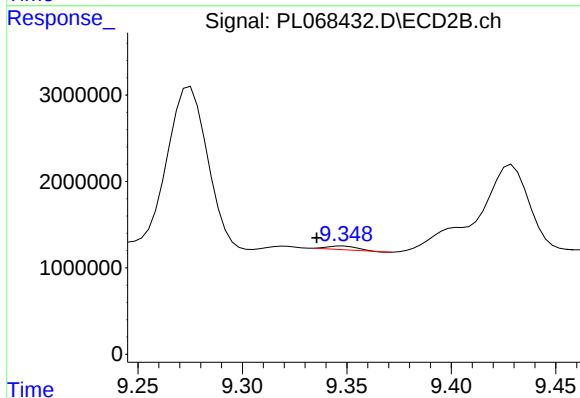
R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 15263632
Conc: 16.17 ng/ml



#18 Endrin aldehyde

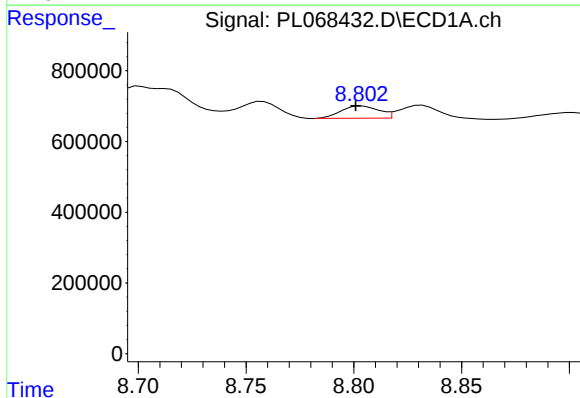
R.T.: 8.600 min
Delta R.T.: 0.029 min
Response: 926646
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



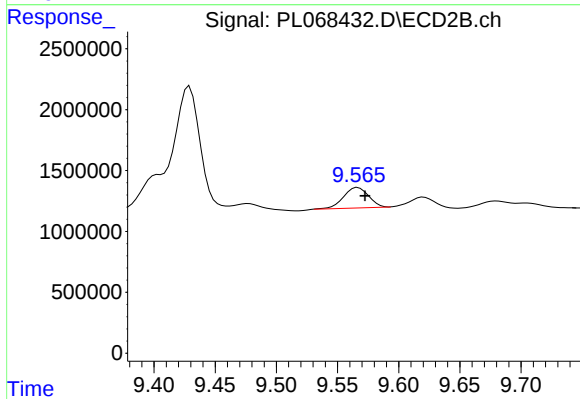
#18 Endrin aldehyde

R.T.: 9.348 min
Delta R.T.: 0.013 min
Response: 435125
Conc: 0.60 ng/ml



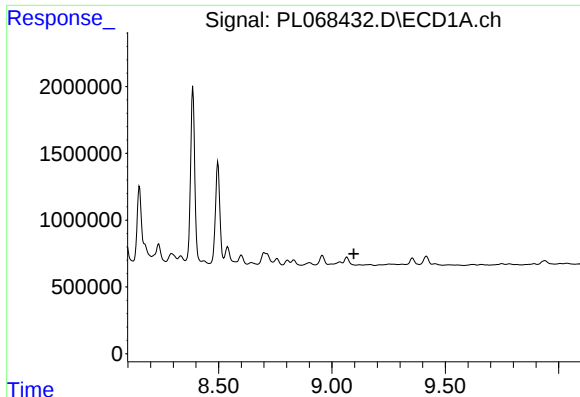
#19 Endosulfan Sulfate

R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 424628
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

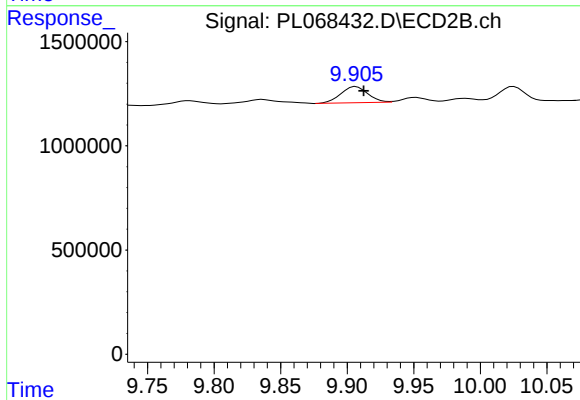
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 2397082
Conc: 2.66 ng/ml



#20 Methoxychlor

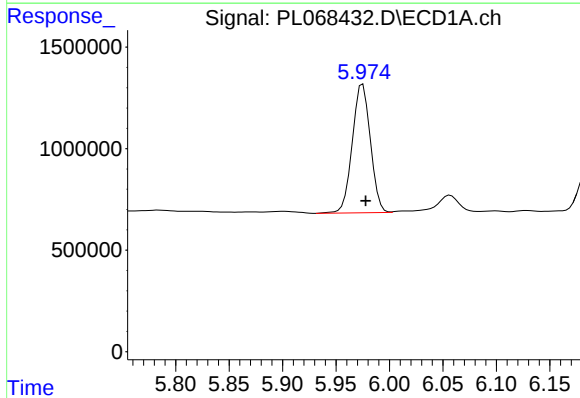
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



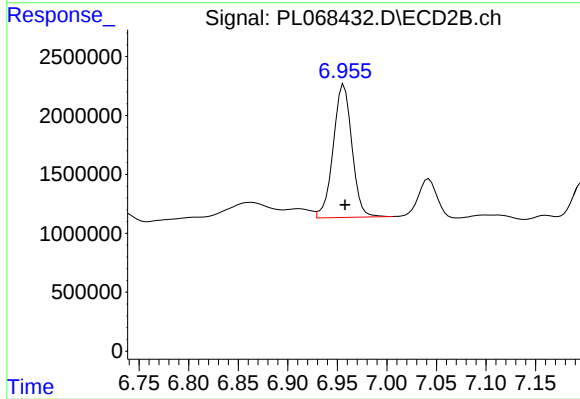
#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 1087271
Conc: 2.14 ng/ml



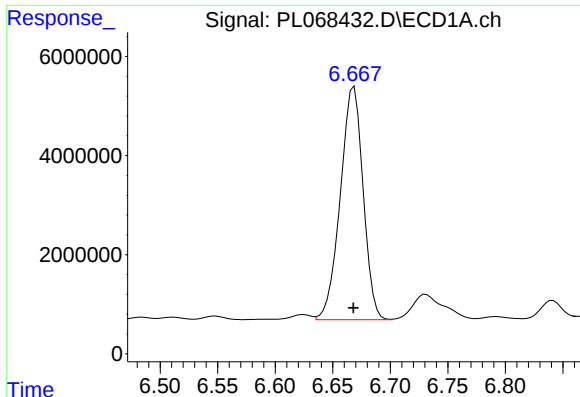
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 7474280
Conc: 496.89 ng/ml



#23 Chlordane-1

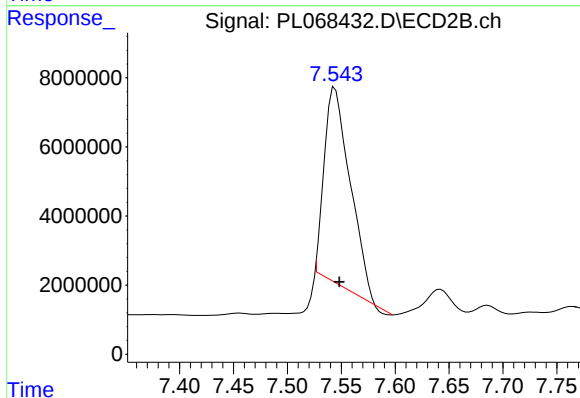
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 14800667
Conc: 365.36 ng/ml



#24 Chlordane-2

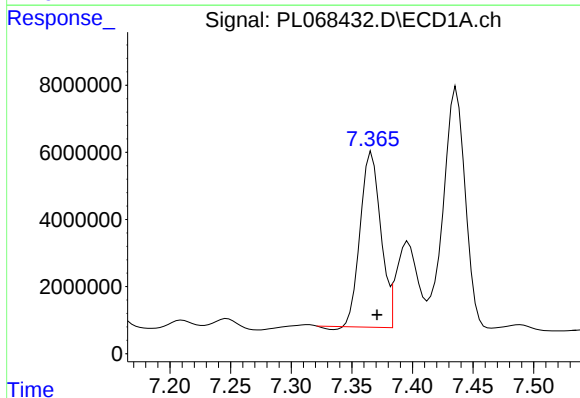
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 64993786
Conc: 3030.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



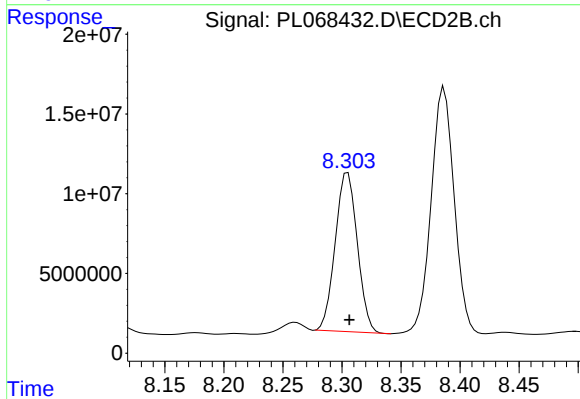
#24 Chlordane-2

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 94002306
Conc: 2259.40 ng/ml



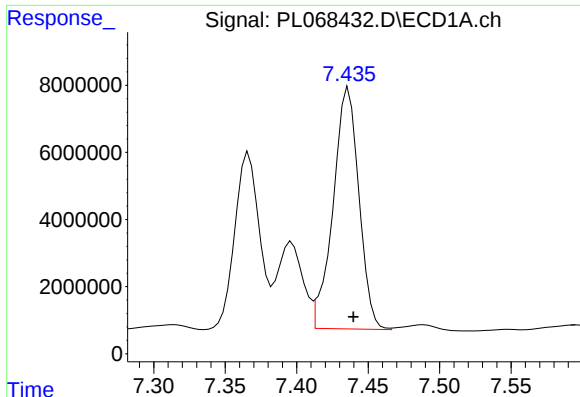
#25 Chlordane-3

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 61043632
Conc: 1133.51 ng/ml



#25 Chlordane-3

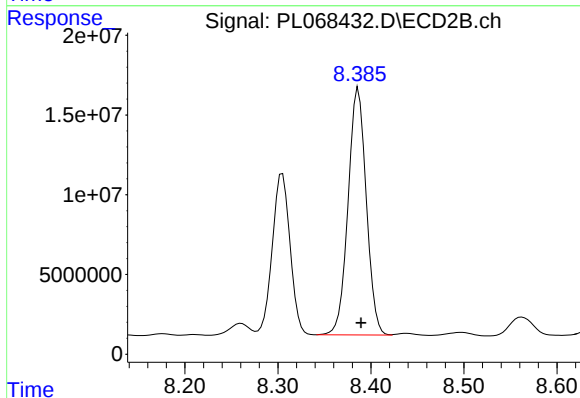
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 129898315
Conc: 838.76 ng/ml



#26 Chlordane-4

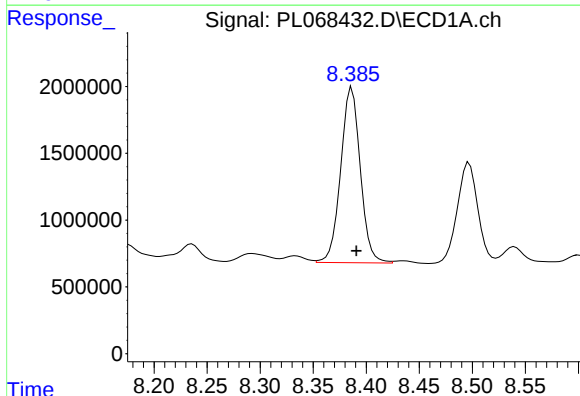
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 90575806
Conc: 1604.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



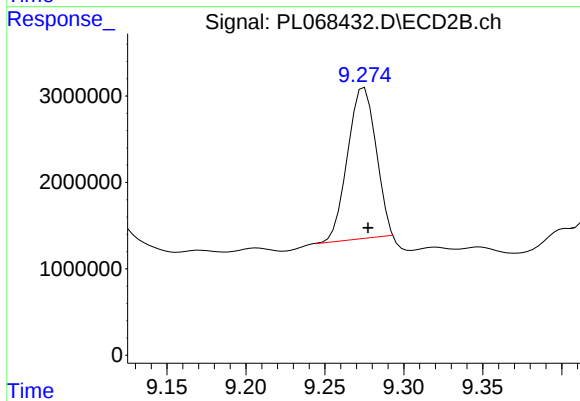
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 210489501
Conc: 1122.73 ng/ml



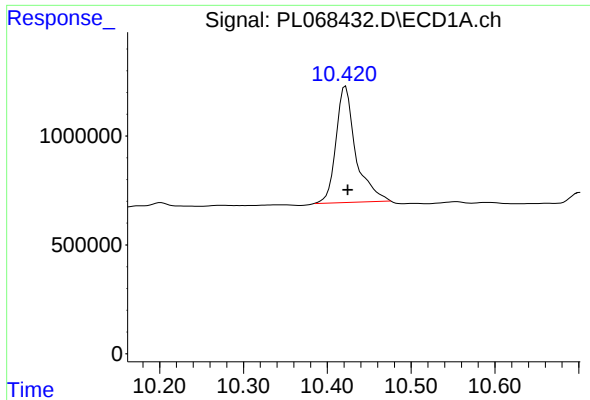
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 16851943
Conc: 837.31 ng/ml



#27 Chlordane-5

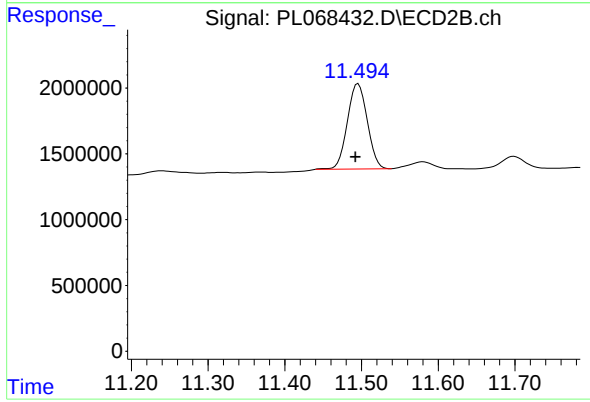
R.T.: 9.275 min
Delta R.T.: -0.002 min
Response: 21941300
Conc: 684.58 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

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