

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
 Data File : PL072961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 00:49
 Operator : AR\AJ
 Sample : INDB351
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:25:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:18:13 2022
 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 x 0.50µm

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

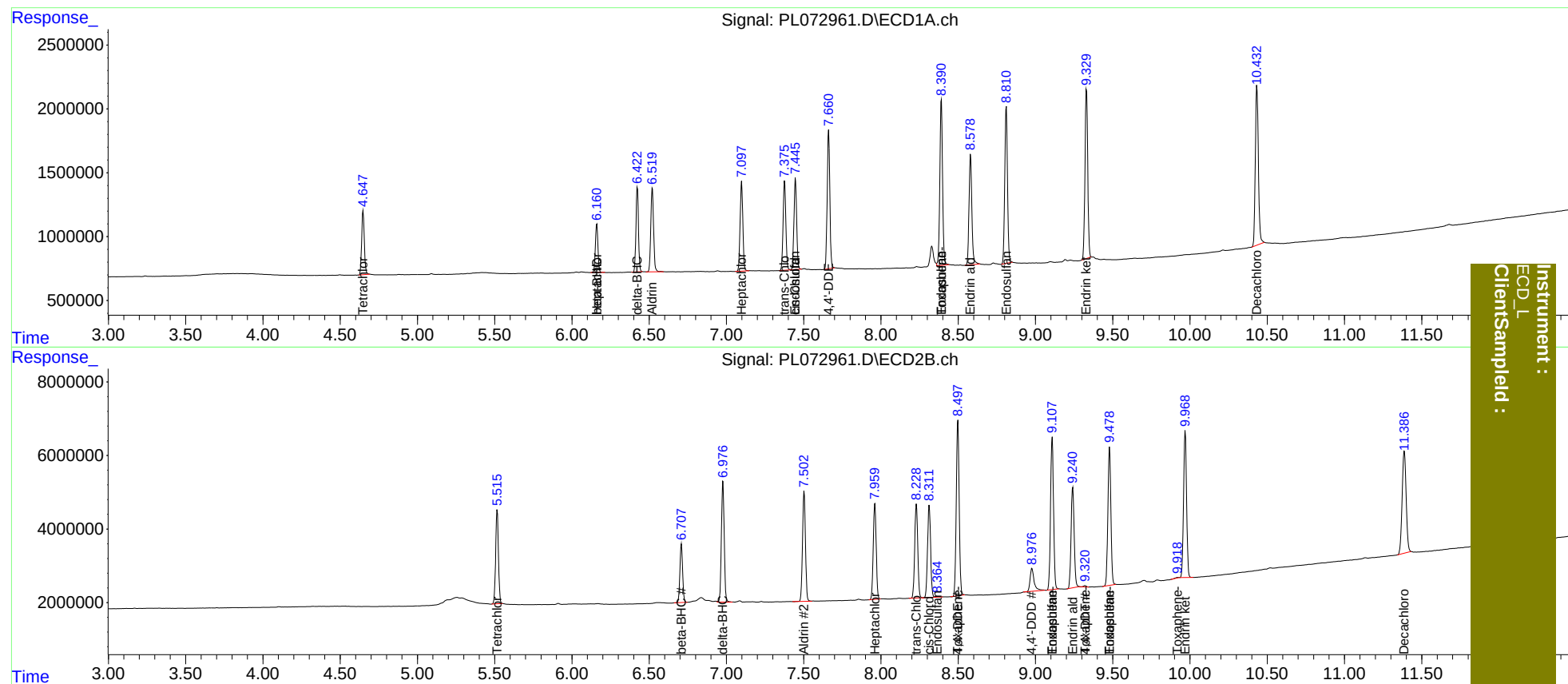
System Monitoring Compounds							
1)	SA Tetrachlo...	4.648	5.516	5983412	31942014	19.145	19.386
27)	SA Decachlor...	10.433	11.387	17078128	50335196	40.593	38.762
Target Compounds							
4)	MA Heptachlor	6.161f	7.086f	4407932	106730	10.542	<MDL #
5)	MB Aldrin	6.520	7.503	8210795	39496832	18.785	19.564
6)	B beta-BHC	6.161	6.708	4407932	19456111	18.887	19.114
7)	B delta-BHC	6.424	6.977	7450089	41890896	18.706	18.492
8)	B Heptachlo...	7.098	7.961	8504611	34741767	18.751	19.567
9)	A Endosulfan I	7.447f	8.365	8628162	265113	20.587	0.165 #
10)	B trans-Chl...	7.376	8.229	8658647	34834590	18.882	19.608
11)	B cis-Chlor...	7.447	8.313	8628162	34117103	18.719	19.781
12)	B 4,4'-DDE	7.662	8.498	12838251	62602496	37.782	39.112
15)	B Endosulfa...	8.391	9.108	15948558	55319795	37.226	39.074
16)	A 4,4'-DDD	0.000	8.977f	0	11272394	N.D.	8.803
17)	MA 4,4'-DDT	0.000	9.321	0	334735	N.D.	0.270
18)	B Endrin al...	8.580	9.241	10976424	37951319	37.539	39.134
19)	B Endosulfa...	8.811	9.480	15140011	50578570	38.249	39.324
21)	B Endrin ke...	9.330	9.969	16365477	53553328	38.494	39.227
22)	Toxaphene-1	0.000	8.498	0	62602496	N.D.	6779.707
23)	Toxaphene-2	0.000	9.108	0	55319795	N.D.	2805.198
24)	Toxaphene-3	8.391	9.321	15948558	334735	2227.695	26.809 #
25)	Toxaphene-4	0.000	9.480	0	50578570	N.D.	2334.182
26)	Toxaphene-5	0.000	9.921	0	334659	N.D.	21.691

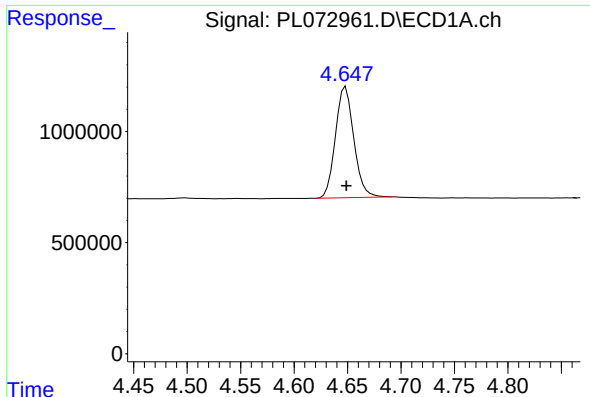
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Feb 2022 00:49
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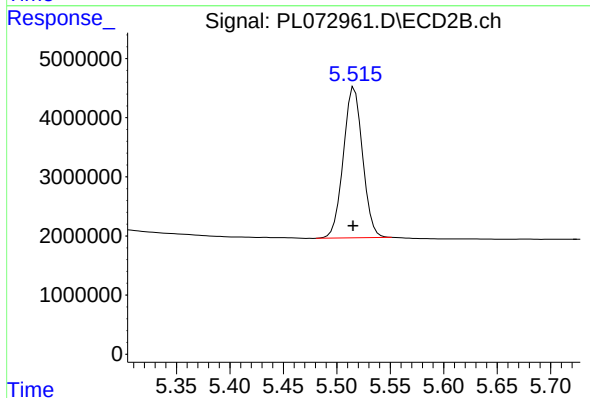




#1 Tetrachloro-m-xylene

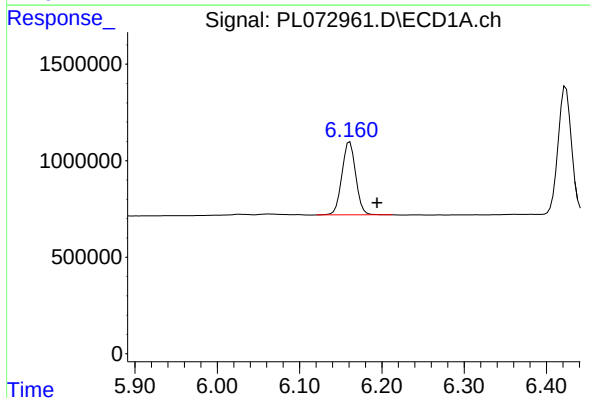
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 5983412
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



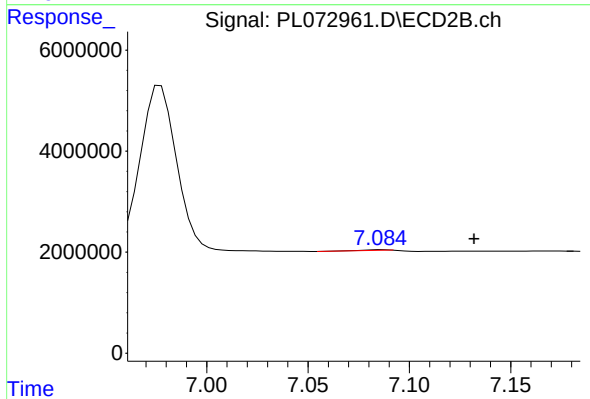
#1 Tetrachloro-m-xylene

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 31942014
Conc: 19.39 ng/ml



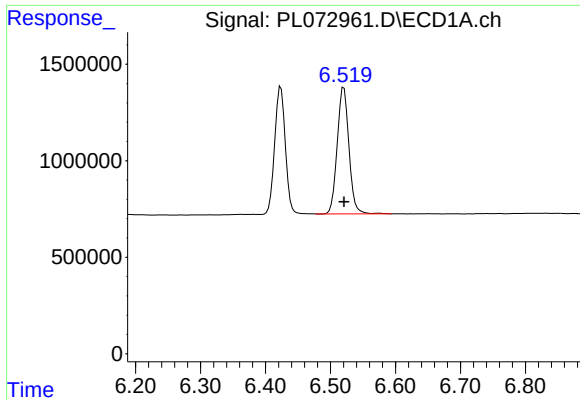
#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: -0.033 min
Response: 4407932
Conc: 10.54 ng/ml



#4 Heptachlor

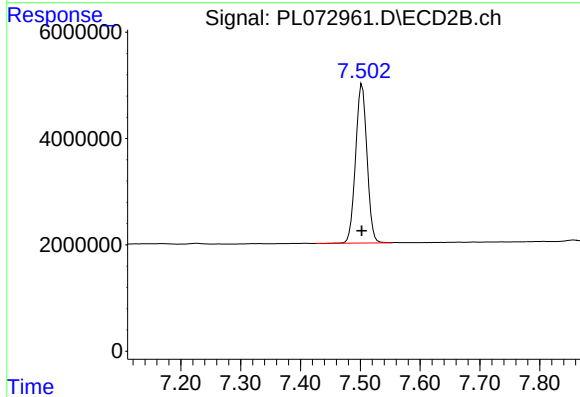
R.T.: 7.086 min
Delta R.T.: -0.046 min
Response: 106730
Conc: N.D.



#5 Aldrin

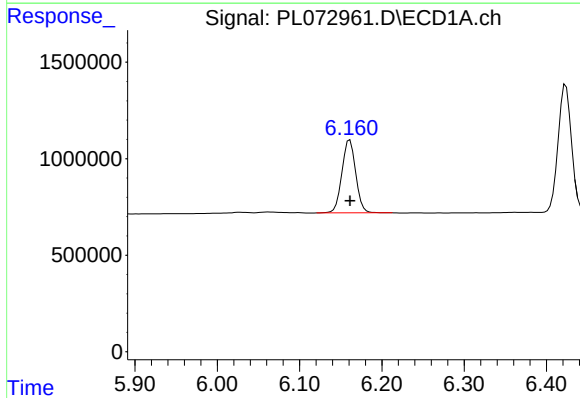
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 8210795
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



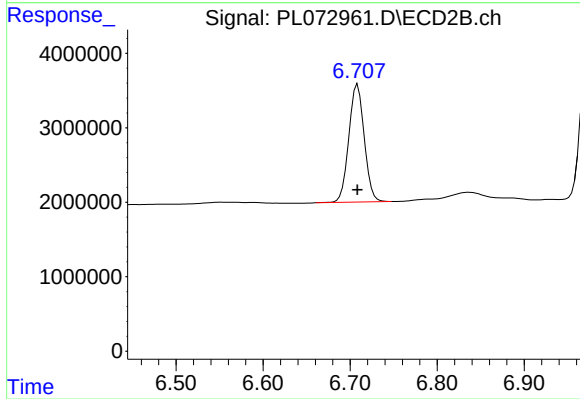
#5 Aldrin

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 39496832
Conc: 19.56 ng/ml



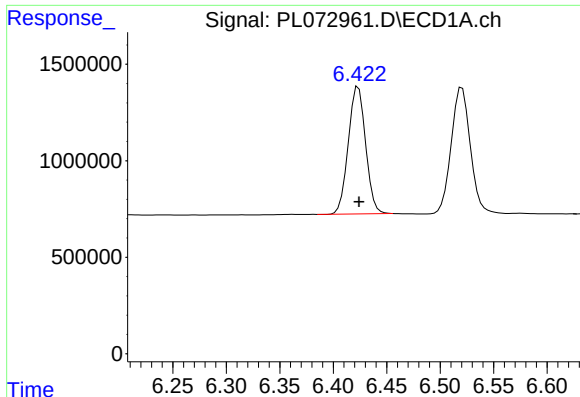
#6 beta-BHC

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 4407932
Conc: 18.89 ng/ml



#6 beta-BHC

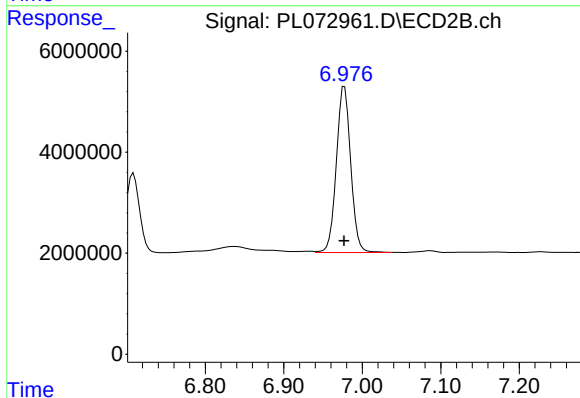
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 19456111
Conc: 19.11 ng/ml



#7 delta-BHC

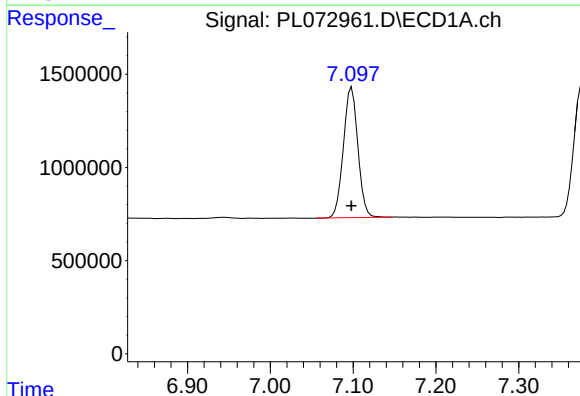
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 7450089
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



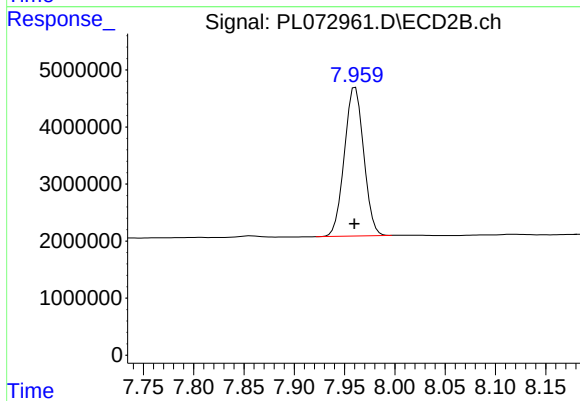
#7 delta-BHC

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 41890896
Conc: 18.49 ng/ml



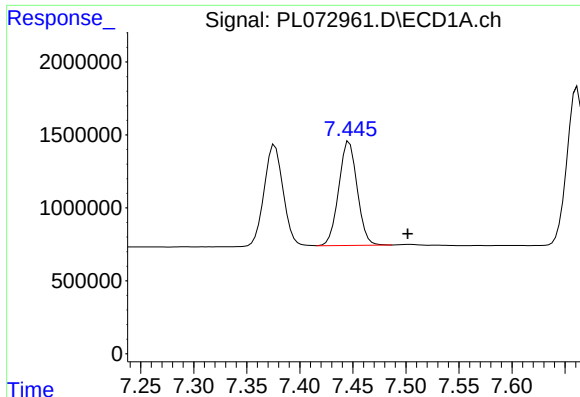
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 8504611
Conc: 18.75 ng/ml



#8 Heptachlor epoxide

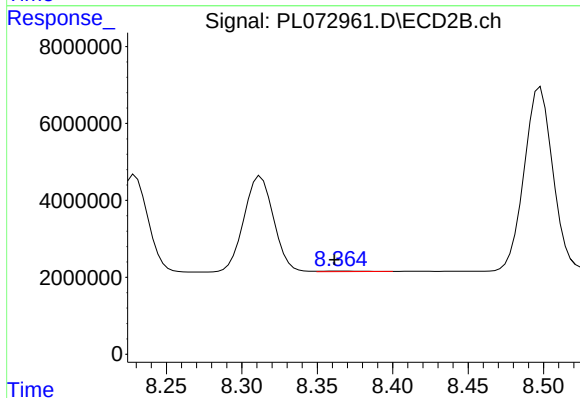
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 34741767
Conc: 19.57 ng/ml



#9 Endosulfan I

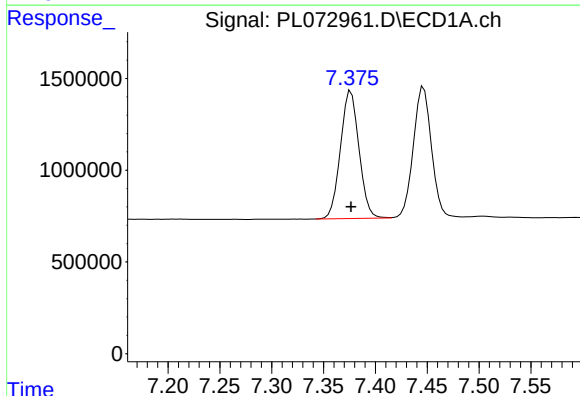
R.T.: 7.447 min
Delta R.T.: -0.055 min
Response: 8628162
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



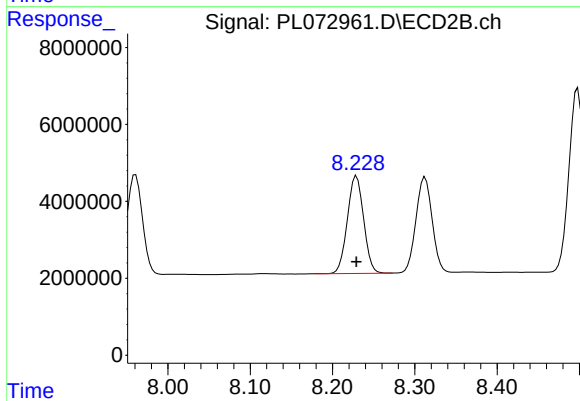
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.004 min
Response: 265113
Conc: 0.16 ng/ml



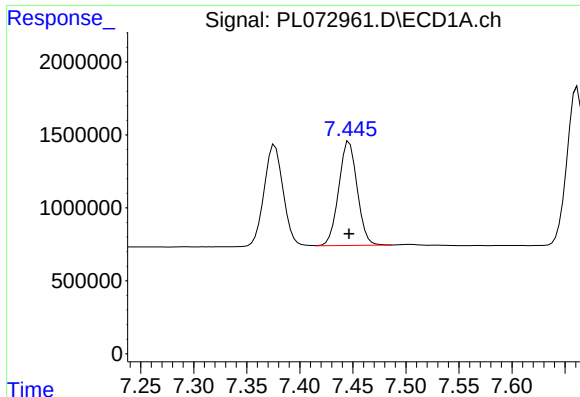
#10 trans-Chlordane

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 8658647
Conc: 18.88 ng/ml



#10 trans-Chlordane

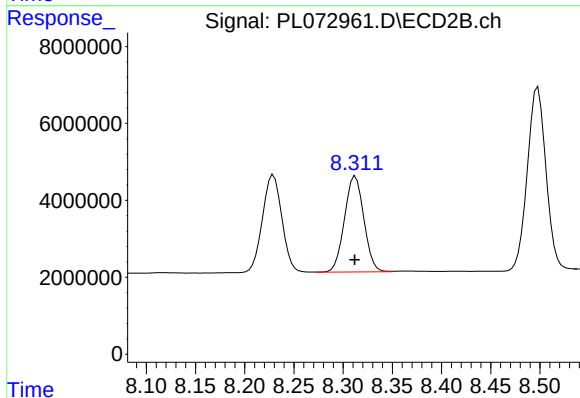
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 34834590
Conc: 19.61 ng/ml



#11 cis-Chlordane

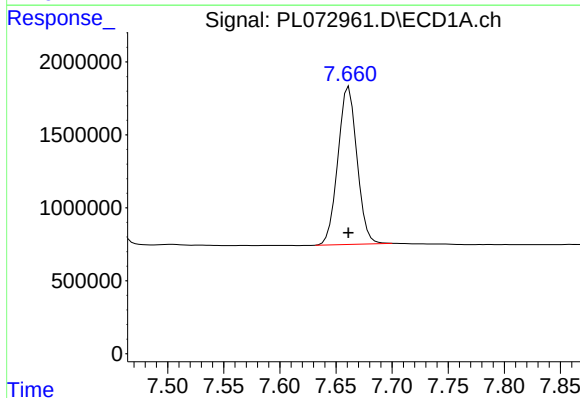
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 8628162
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



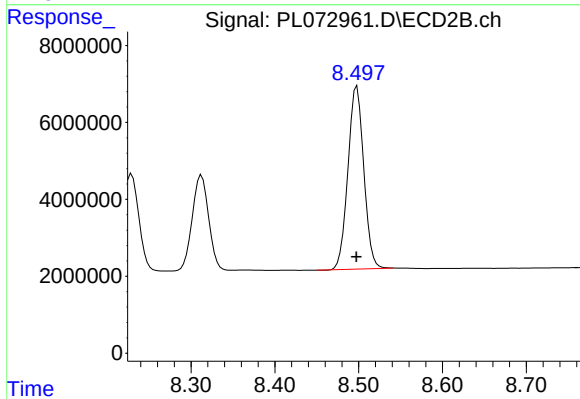
#11 cis-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 34117103
Conc: 19.78 ng/ml



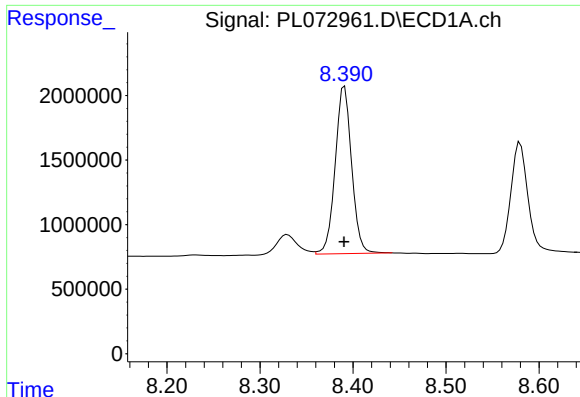
#12 4,4'-DDE

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 12838251
Conc: 37.78 ng/ml



#12 4,4'-DDE

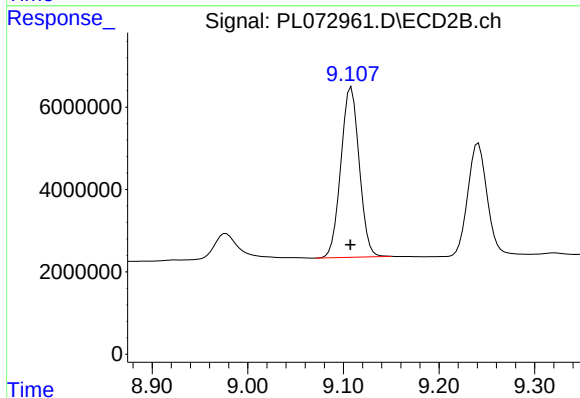
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 62602496
Conc: 39.11 ng/ml



#15 Endosulfan II

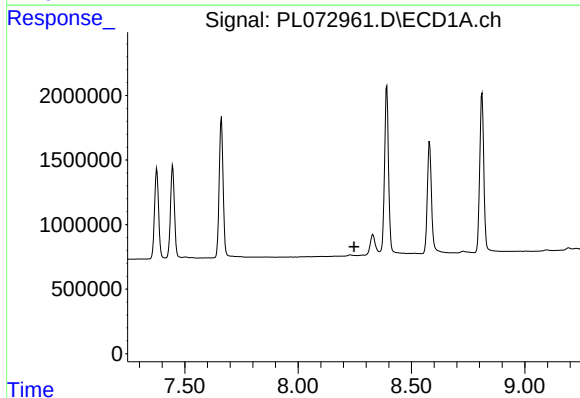
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 15948558
Conc: 37.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



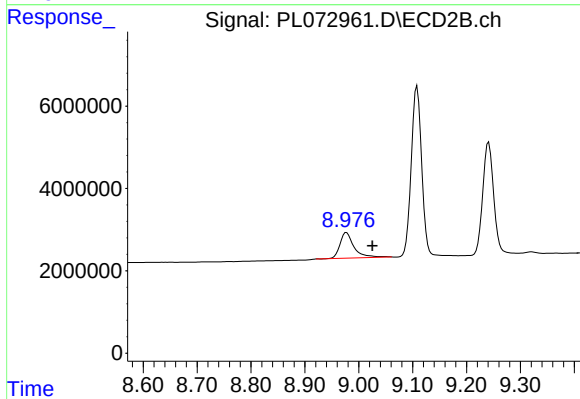
#15 Endosulfan II

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 55319795
Conc: 39.07 ng/ml



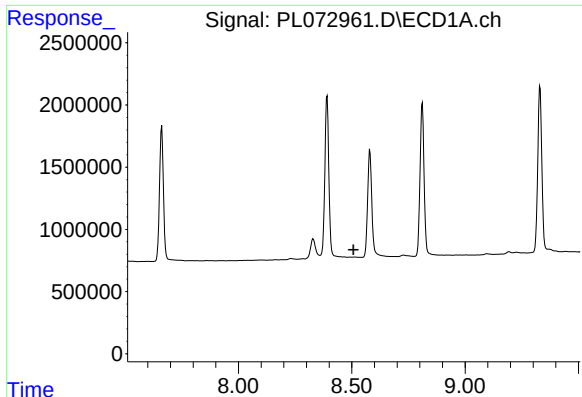
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

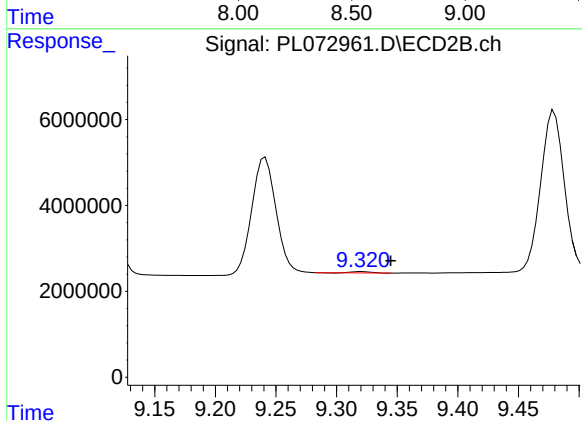
R.T.: 8.977 min
Delta R.T.: -0.048 min
Response: 11272394
Conc: 8.80 ng/ml



#17 4,4'-DDT

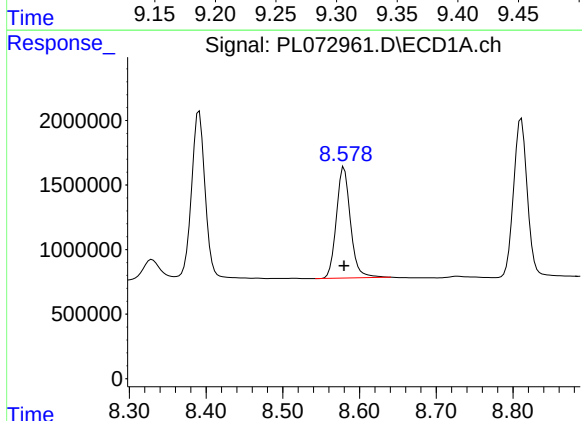
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



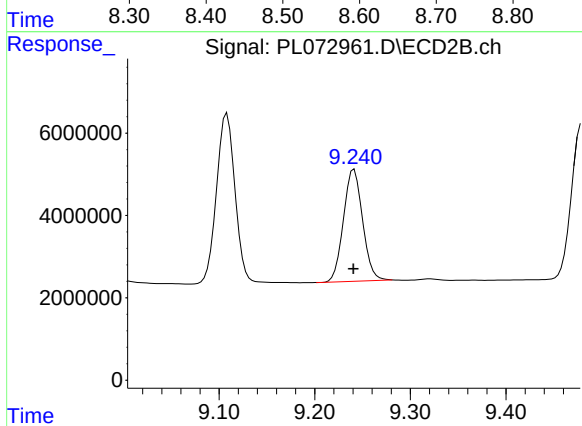
#17 4,4'-DDT

R.T.: 9.321 min
Delta R.T.: -0.024 min
Response: 334735
Conc: 0.27 ng/ml



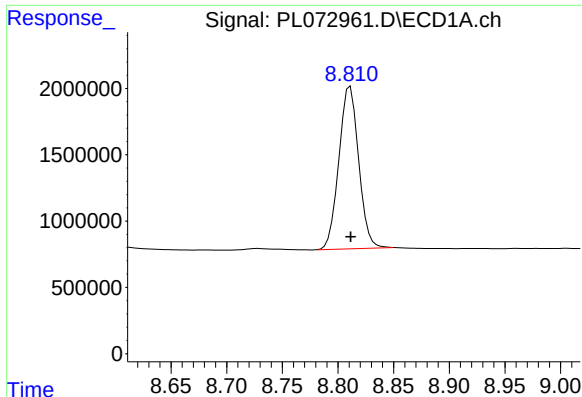
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 10976424
Conc: 37.54 ng/ml



#18 Endrin aldehyde

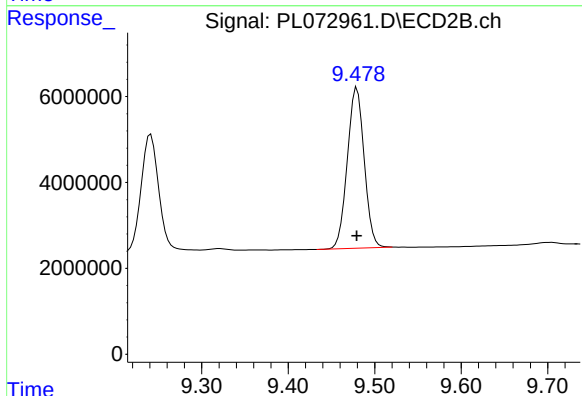
R.T.: 9.241 min
Delta R.T.: 0.000 min
Response: 37951319
Conc: 39.13 ng/ml



#19 Endosulfan Sulfate

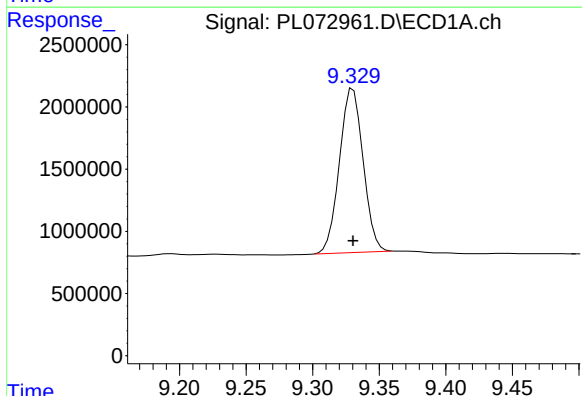
R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 15140011
Conc: 38.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



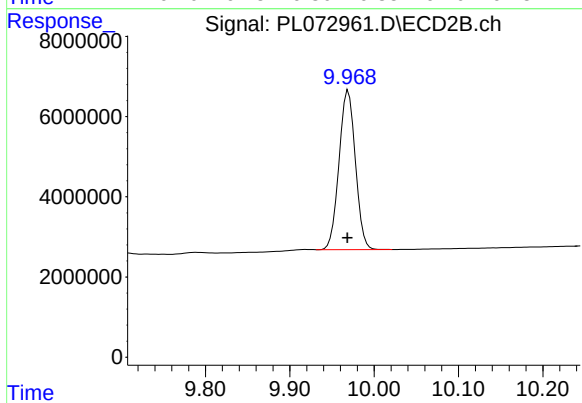
#19 Endosulfan Sulfate

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 50578570
Conc: 39.32 ng/ml



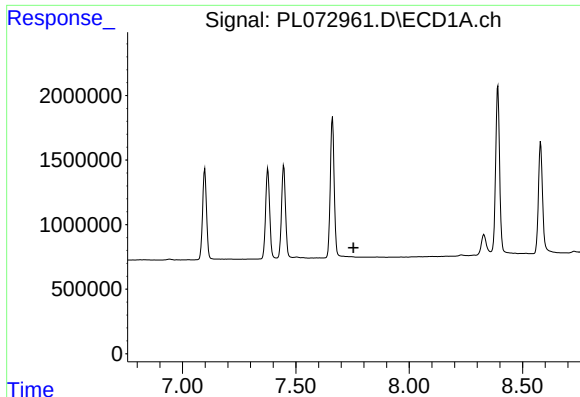
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 16365477
Conc: 38.49 ng/ml



#21 Endrin ketone

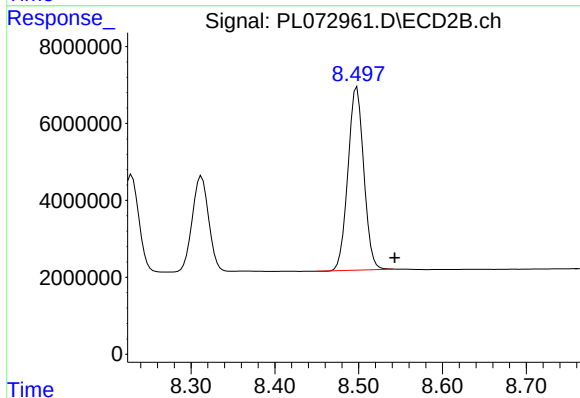
R.T.: 9.969 min
Delta R.T.: 0.001 min
Response: 53553328
Conc: 39.23 ng/ml



#22 Toxaphene-1

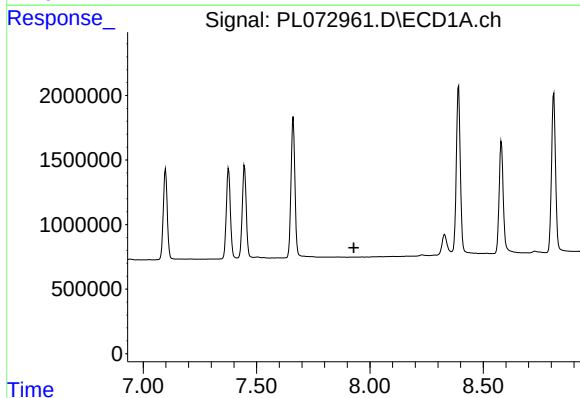
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



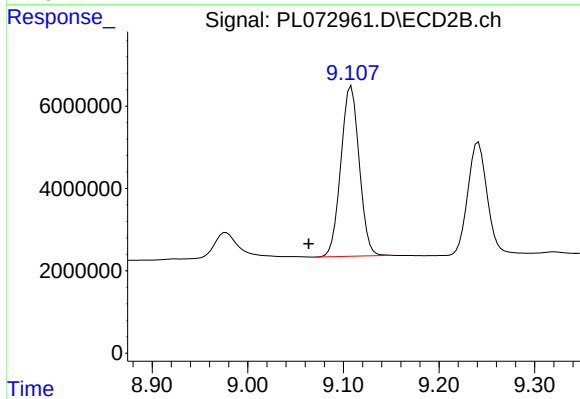
#22 Toxaphene-1

R.T.: 8.498 min
Delta R.T.: -0.045 min
Response: 62602496
Conc: 6779.71 ng/ml



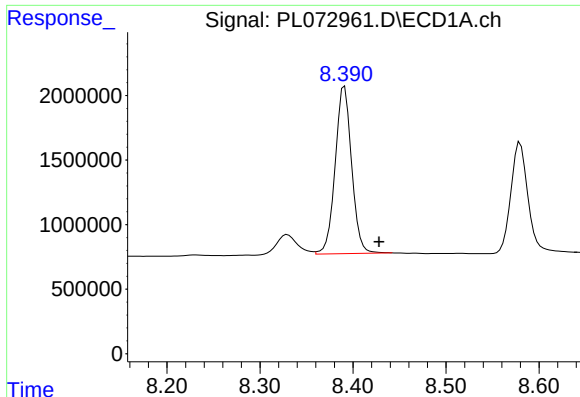
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

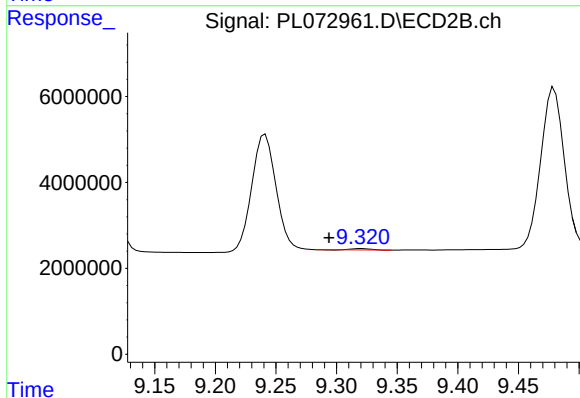
R.T.: 9.108 min
Delta R.T.: 0.045 min
Response: 55319795
Conc: 2805.20 ng/ml



#24 Toxaphene-3

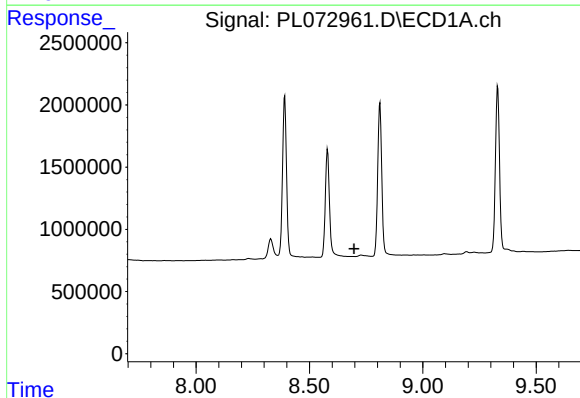
R.T.: 8.391 min
Delta R.T.: -0.037 min
Response: 15948558
Conc: 2227.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



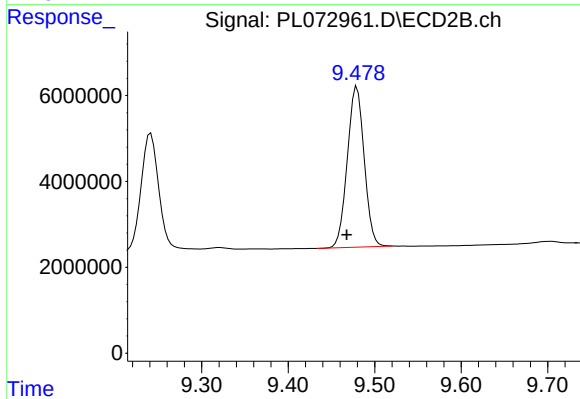
#24 Toxaphene-3

R.T.: 9.321 min
Delta R.T.: 0.027 min
Response: 334735
Conc: 26.81 ng/ml



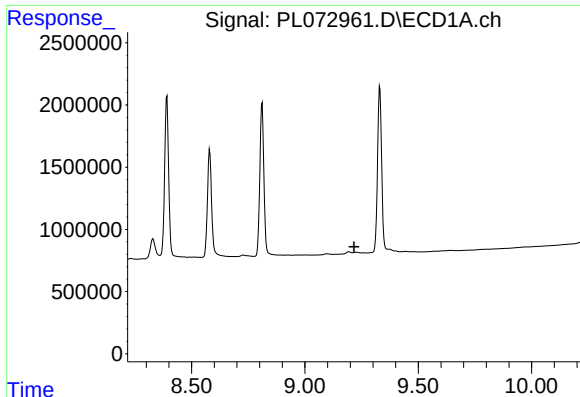
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

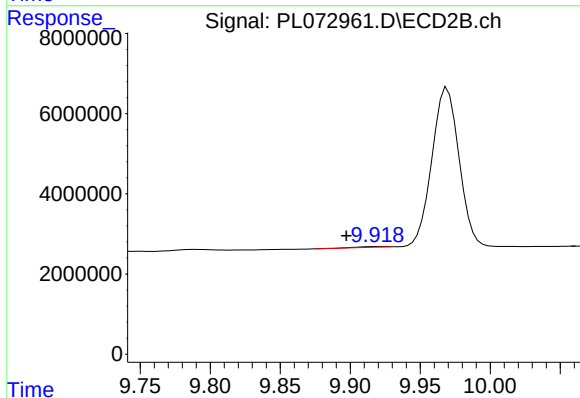
R.T.: 9.480 min
Delta R.T.: 0.012 min
Response: 50578570
Conc: 2334.18 ng/ml



#26 Toxaphene-5

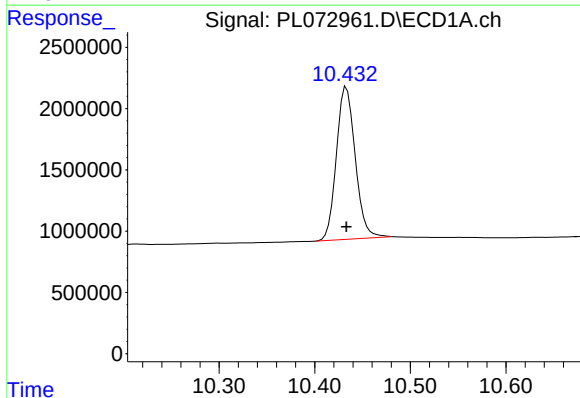
R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



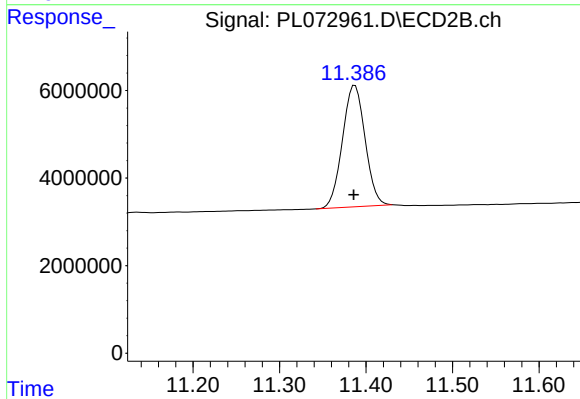
#26 Toxaphene-5

R.T.: 9.921 min
Delta R.T.: 0.024 min
Response: 334659
Conc: 21.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 17078128
Conc: 40.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.001 min
Response: 50335196
Conc: 38.76 ng/ml