

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
 Data File : PL072949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 21:26
 Operator : AR\AJ
 Sample : INDB501
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 05:45:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022422CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 04:04:01 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

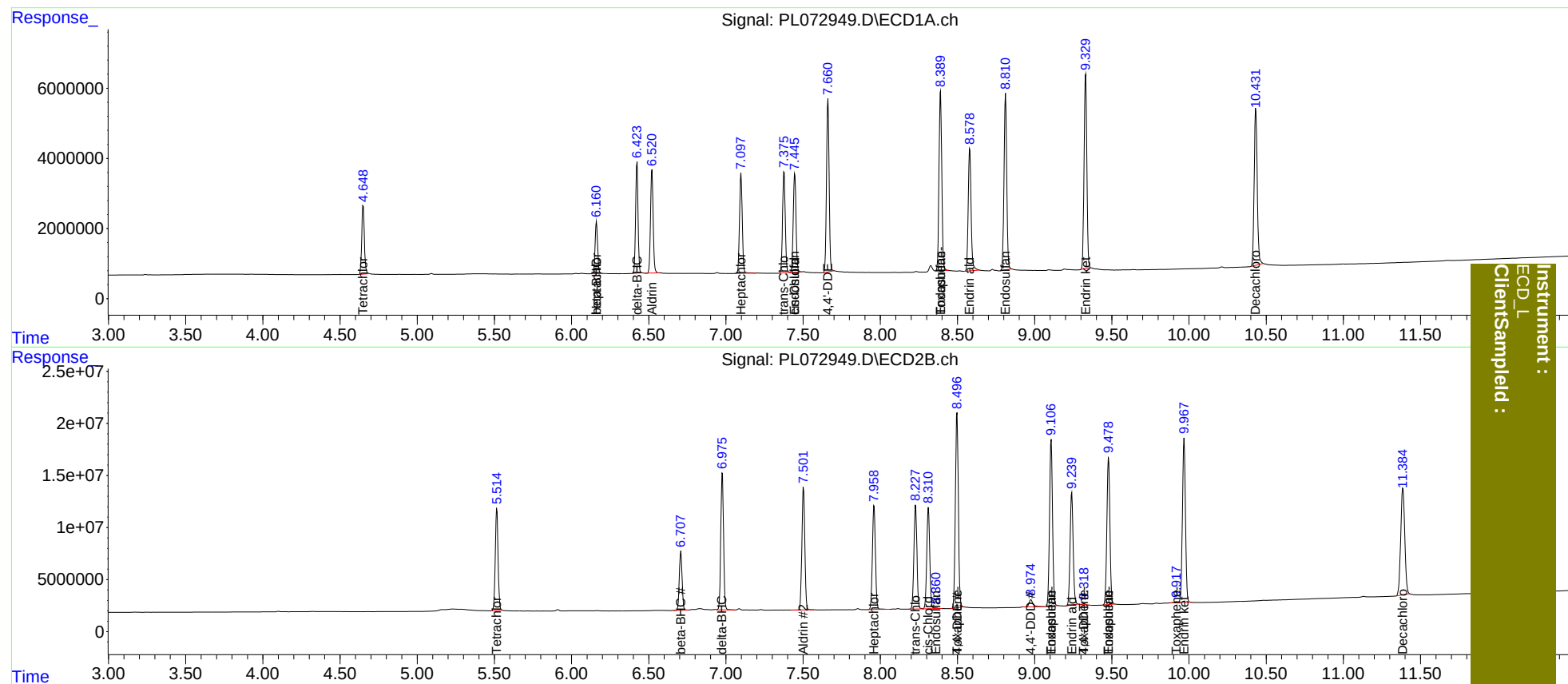
System Monitoring Compounds							
1)	SA Tetrachlo...	4.650	5.516	23207563	121.6E6	74.257	73.779
27)	SA Decachlor...	10.433	11.386	61284134	186.8E6	145.667	143.867
Target Compounds							
4)	MA Heptachlor	6.162f	7.086f	16870627	147267	40.349	<MDL #
5)	MB Aldrin	6.521	7.503	35016258	155.2E6	80.112	76.883
6)	B beta-BHC	6.162	6.708	16870627	70749159	72.765	69.505
7)	B delta-BHC	6.424	6.977	34165646	164.3E6	85.784	72.451
8)	B Heptachlo...	7.098	7.960	34829295	135.3E6	76.790	76.181
9)	A Endosulfan I	7.446f	8.361	34872881	1128881	83.207	0.702 #
10)	B trans-Chl...	7.377	8.229	35194656	134.7E6	77.238	75.820
11)	B cis-Chlor...	7.446	8.312	34872881	130.5E6	77.249	75.580
12)	B 4,4'-DDE	7.661	8.497	58449475	248.1E6	172.011	154.993
15)	B Endosulfa...	8.390	9.107	64334958	216.0E6	150.912	152.553
16)	A 4,4'-DDD	0.000	8.976f	0	11915561	N.D.	9.306
17)	MA 4,4'-DDT	0.000	9.320	0	1003093	N.D.	0.810
18)	B Endrin al...	8.580	9.241	45380289	148.8E6	155.199	153.485
19)	B Endosulfa...	8.811	9.479	61223418	194.0E6	154.674	150.854
21)	B Endrin ke...	9.330	9.968	69154660	211.6E6	162.661	155.004
22)	Toxaphene-1	0.000	8.497	0	248.1E6	N.D.	26866.677
23)	Toxaphene-2	0.000	9.107	0	216.0E6	N.D.	10951.930
24)	Toxaphene-3	8.390	9.320	64334958	1003093	8986.309	80.338 #
25)	Toxaphene-4	0.000	9.479	0	194.0E6	N.D.	8954.458
26)	Toxaphene-5	0.000	9.919	0	594076	N.D.	38.505

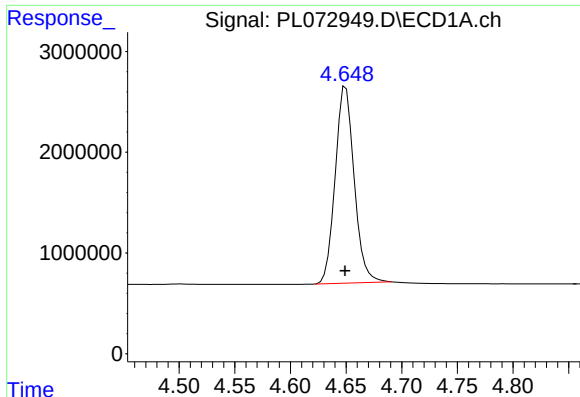
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 24 Feb 2022 21:26
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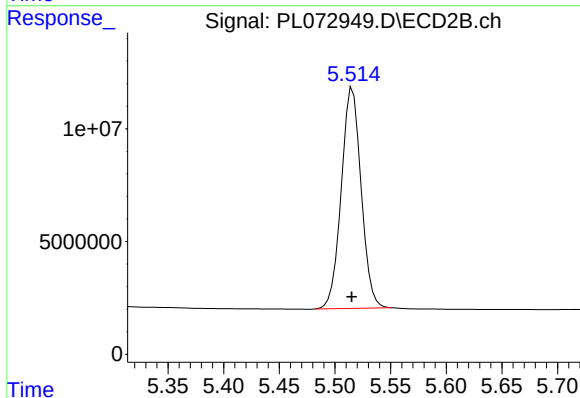




#1 Tetrachloro-m-xylene

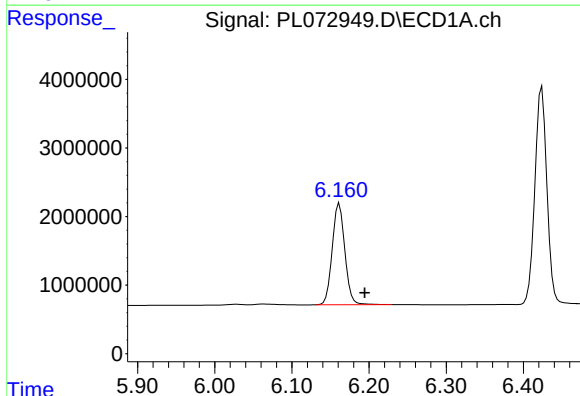
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 23207563
Conc: 74.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



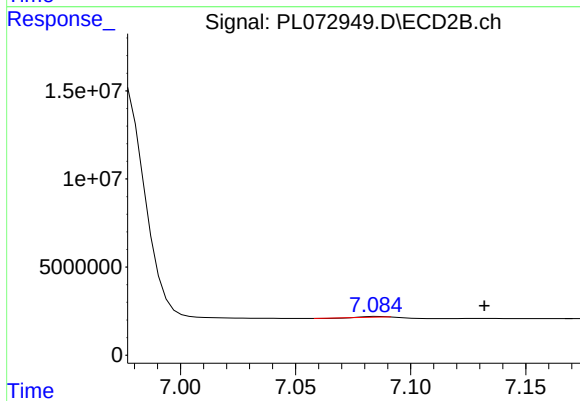
#1 Tetrachloro-m-xylene

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 121562964
Conc: 73.78 ng/ml



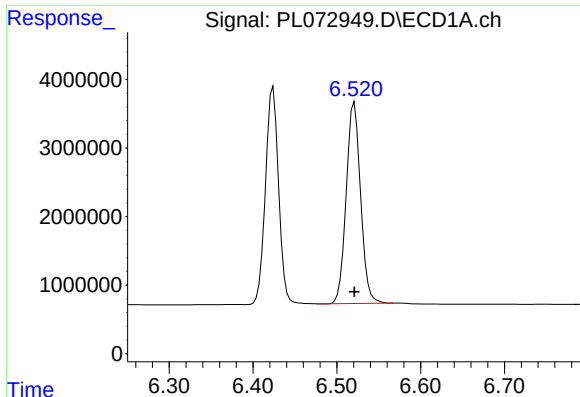
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.033 min
Response: 16870627
Conc: 40.35 ng/ml



#4 Heptachlor

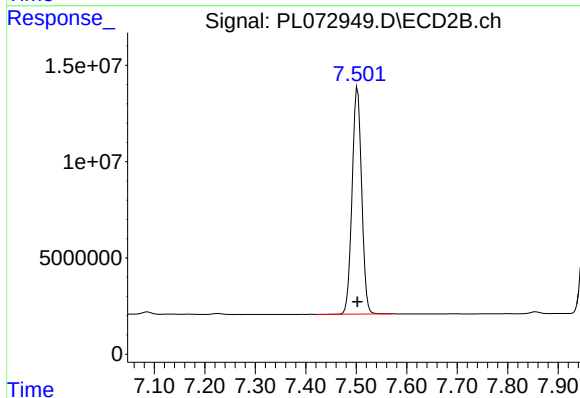
R.T.: 7.086 min
Delta R.T.: -0.046 min
Response: 147267
Conc: N.D.



#5 Aldrin

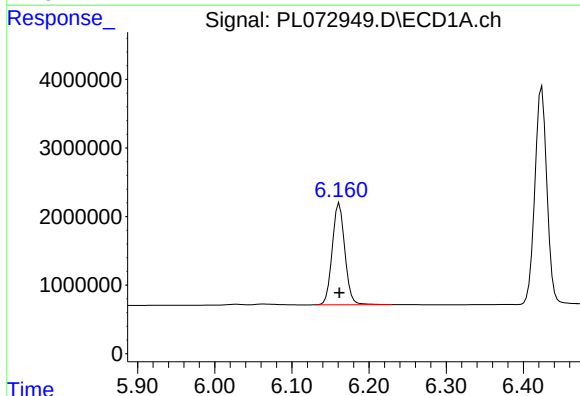
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 35016258
Conc: 80.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



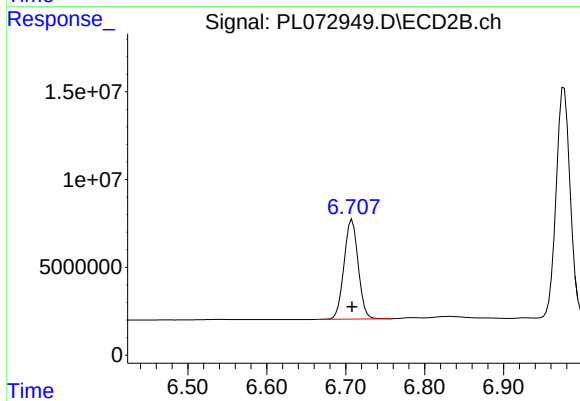
#5 Aldrin

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 155213247
Conc: 76.88 ng/ml



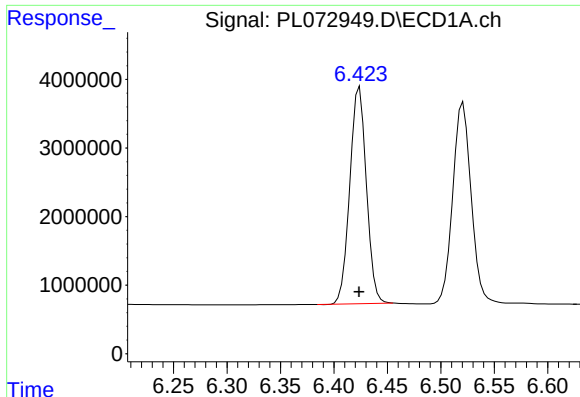
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 16870627
Conc: 72.76 ng/ml



#6 beta-BHC

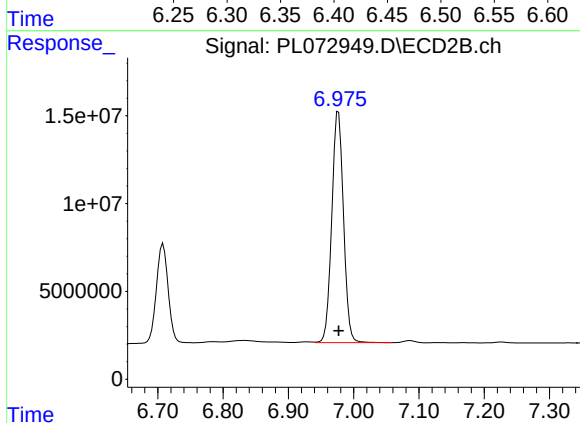
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 70749159
Conc: 69.51 ng/ml



#7 delta-BHC

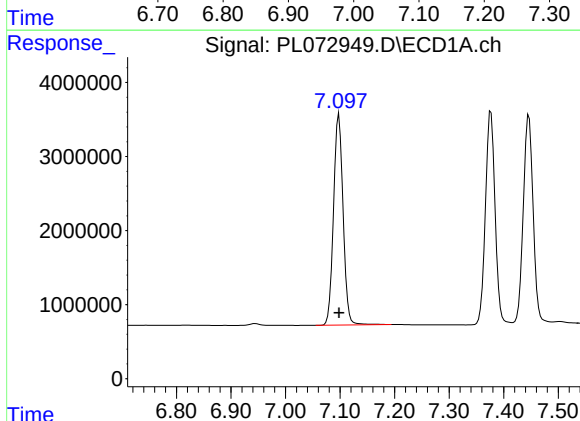
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 34165646
Conc: 85.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



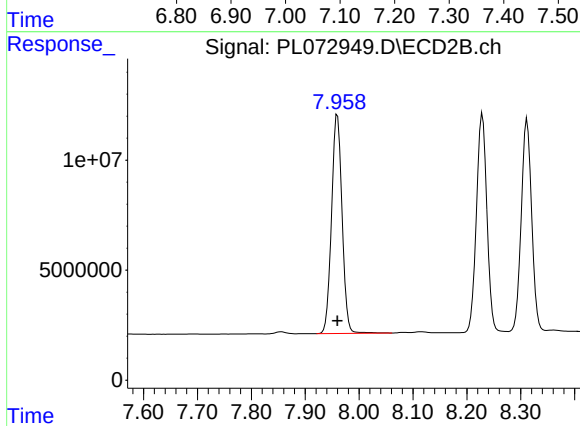
#7 delta-BHC

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 164309001
Conc: 72.45 ng/ml



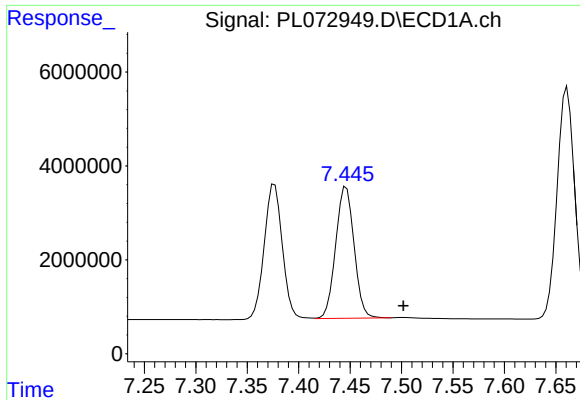
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 34829295
Conc: 76.79 ng/ml



#8 Heptachlor epoxide

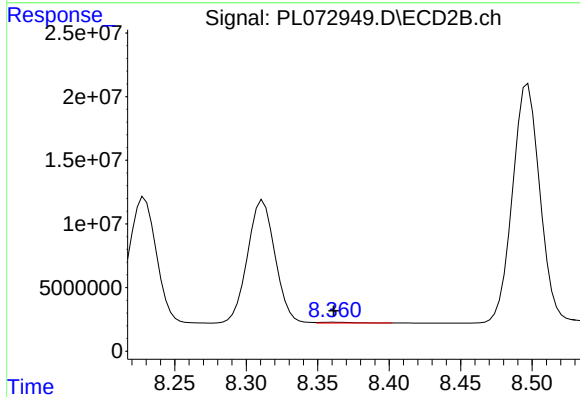
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 135260237
Conc: 76.18 ng/ml



#9 Endosulfan I

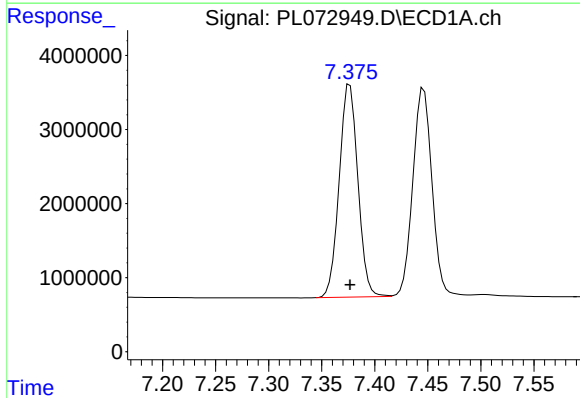
R.T.: 7.446 min
Delta R.T.: -0.056 min
Response: 34872881
Conc: 83.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



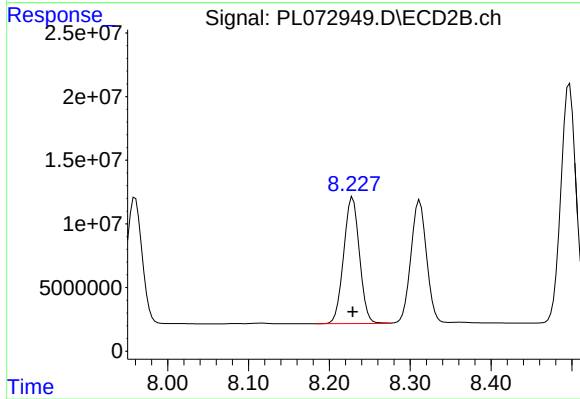
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 1128881
Conc: 0.70 ng/ml



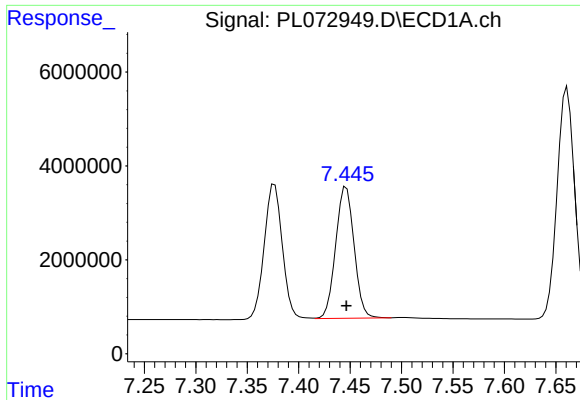
#10 trans-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 35194656
Conc: 77.24 ng/ml



#10 trans-Chlordane

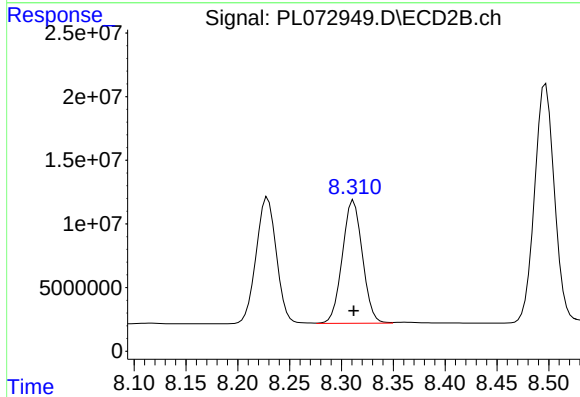
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 134727246
Conc: 75.82 ng/ml



#11 cis-Chlordane

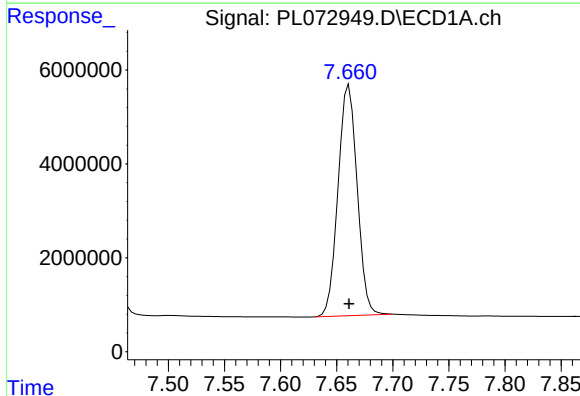
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 34872881
Conc: 77.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



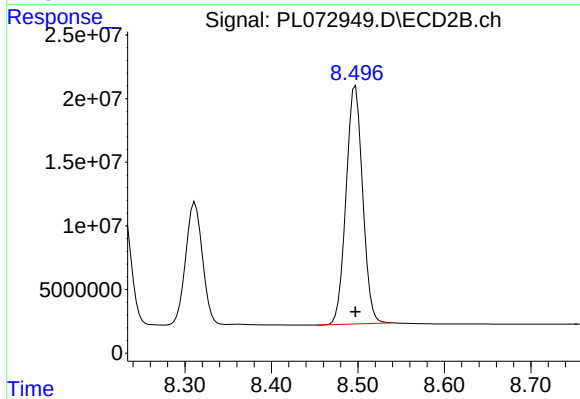
#11 cis-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 130462362
Conc: 75.58 ng/ml



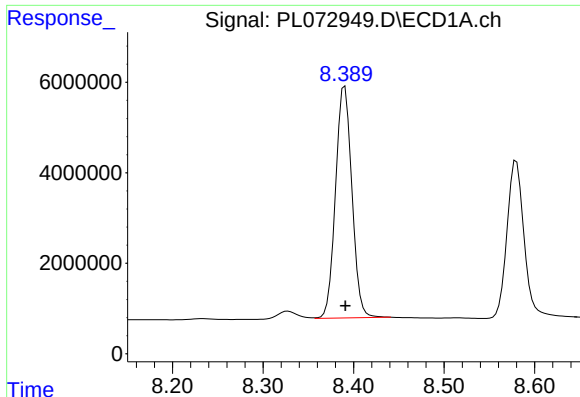
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 58449475
Conc: 172.01 ng/ml



#12 4,4'-DDE

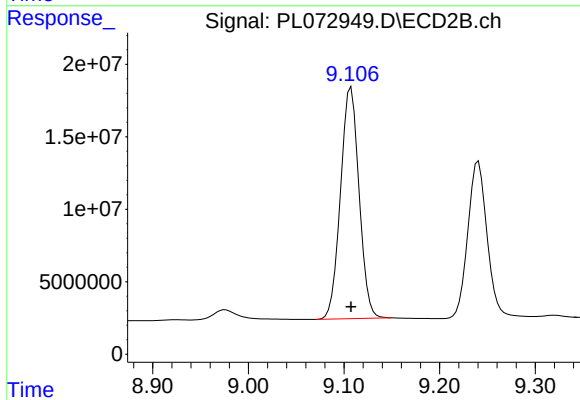
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 248081656
Conc: 154.99 ng/ml



#15 Endosulfan II

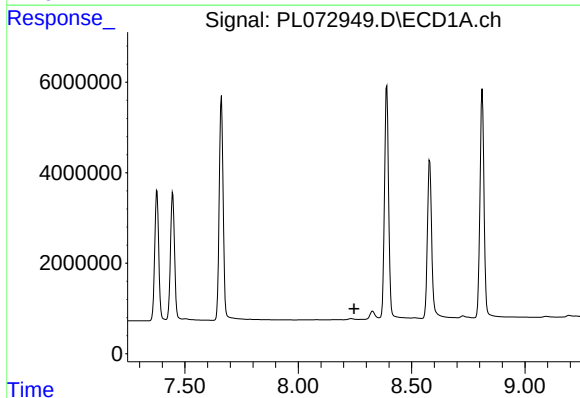
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 64334958
Conc: 150.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



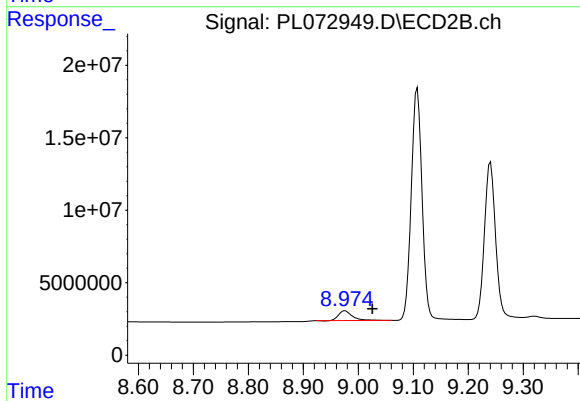
#15 Endosulfan II

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 215977116
Conc: 152.55 ng/ml



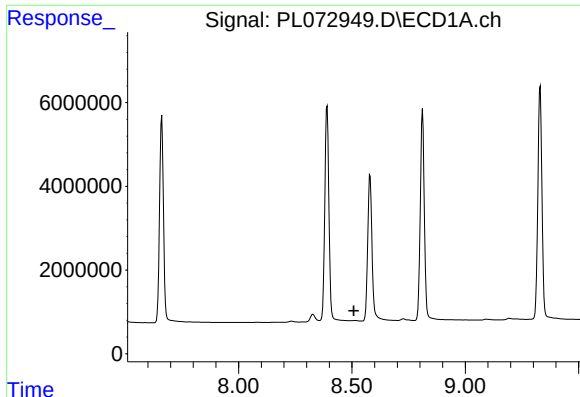
#16 4,4'-DDD

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



#16 4,4'-DDD

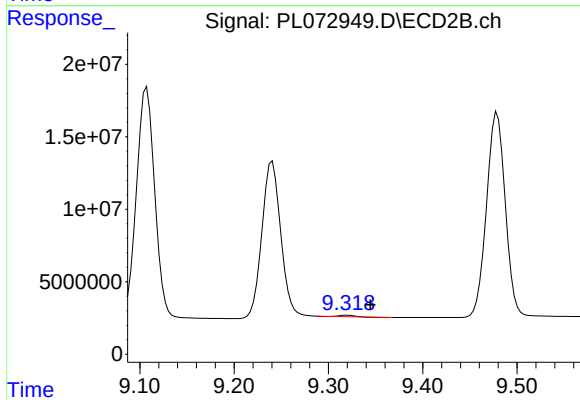
R.T.: 8.976 min
Delta R.T.: -0.050 min
Response: 11915561
Conc: 9.31 ng/ml



#17 4,4'-DDT

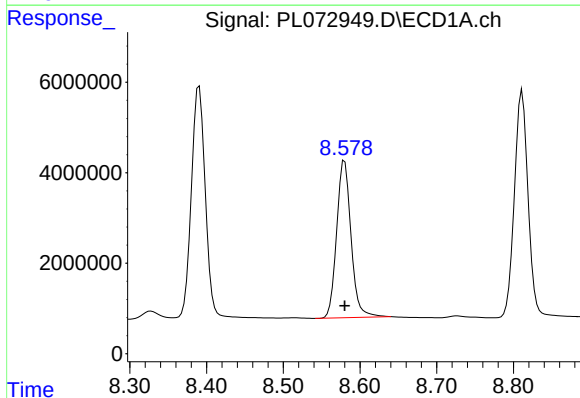
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



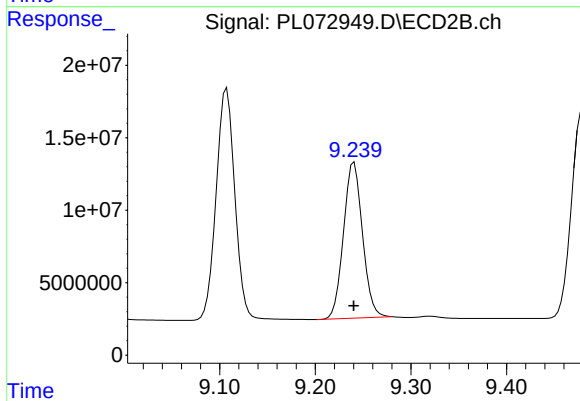
#17 4,4'-DDT

R.T.: 9.320 min
Delta R.T.: -0.025 min
Response: 1003093
Conc: 0.81 ng/ml



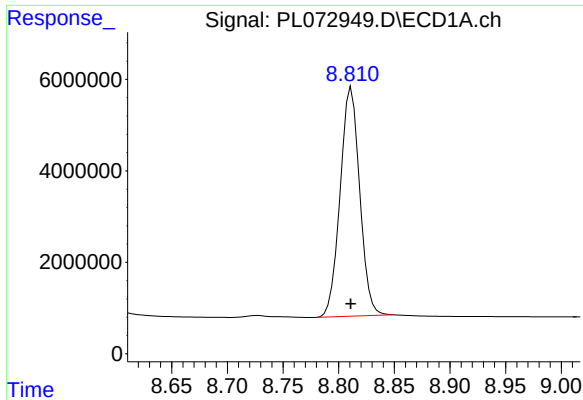
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 45380289
Conc: 155.20 ng/ml



#18 Endrin aldehyde

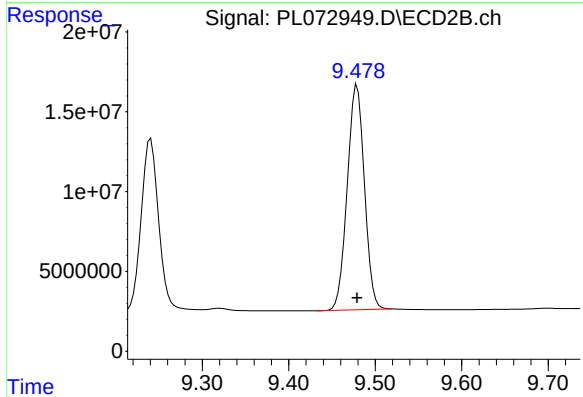
R.T.: 9.241 min
Delta R.T.: 0.000 min
Response: 148847708
Conc: 153.48 ng/ml



#19 Endosulfan Sulfate

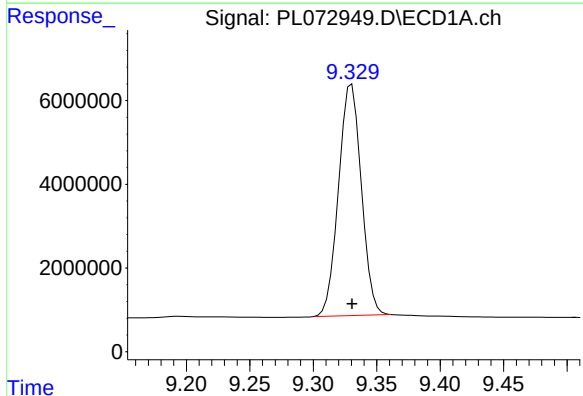
R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 61223418
Conc: 154.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



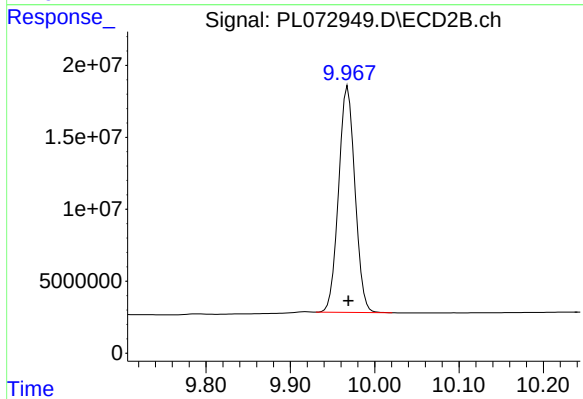
#19 Endosulfan Sulfate

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 194031022
Conc: 150.85 ng/ml



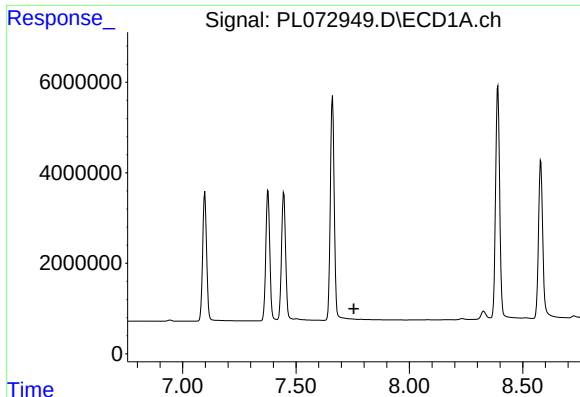
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 69154660
Conc: 162.66 ng/ml



#21 Endrin ketone

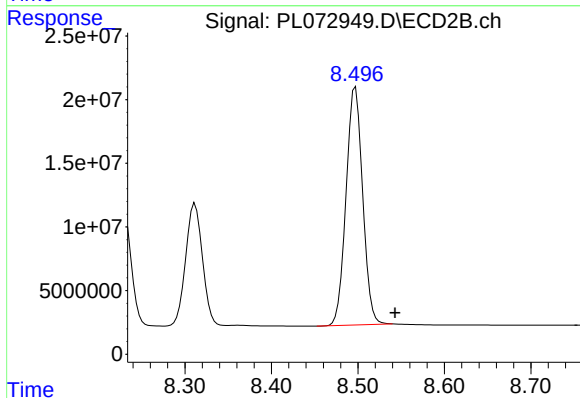
R.T.: 9.968 min
Delta R.T.: 0.000 min
Response: 211615881
Conc: 155.00 ng/ml



#22 Toxaphene-1

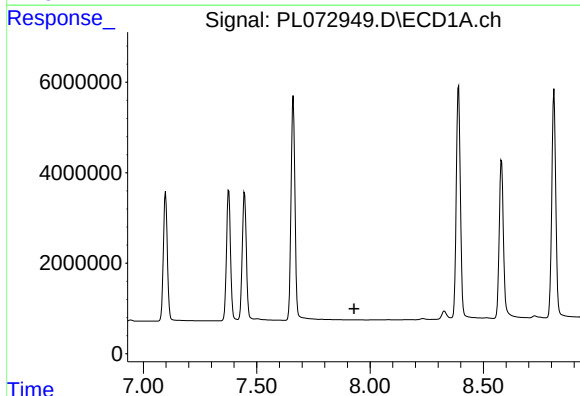
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



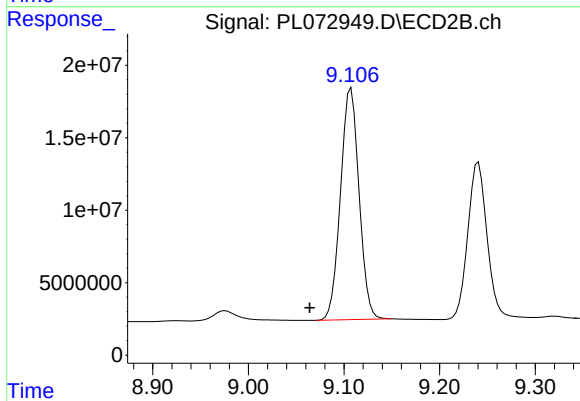
#22 Toxaphene-1

R.T.: 8.497 min
Delta R.T.: -0.046 min
Response: 248081656
Conc: 26866.68 ng/ml



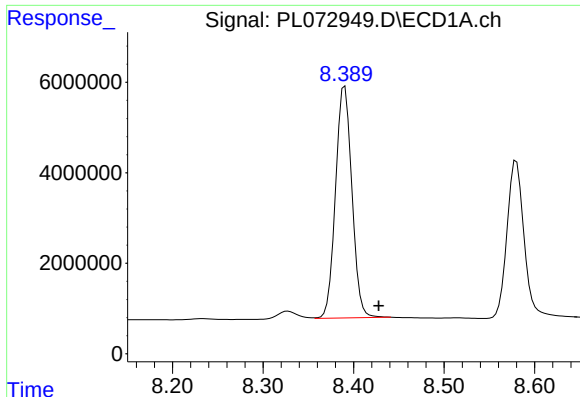
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

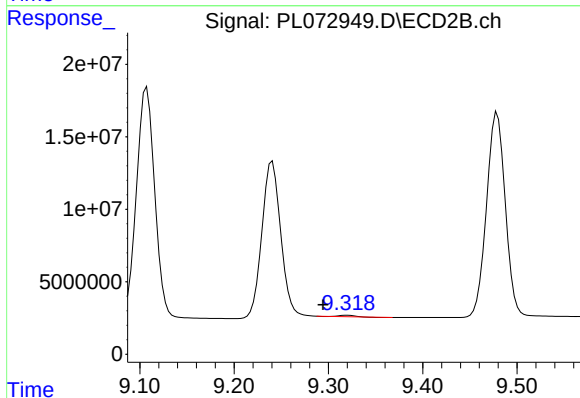
R.T.: 9.107 min
Delta R.T.: 0.043 min
Response: 215977116
Conc: 10951.93 ng/ml



#24 Toxaphene-3

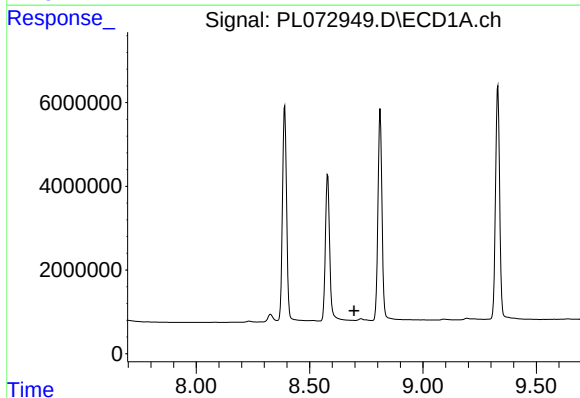
R.T.: 8.390 min
Delta R.T.: -0.038 min
Response: 64334958
Conc: 8986.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



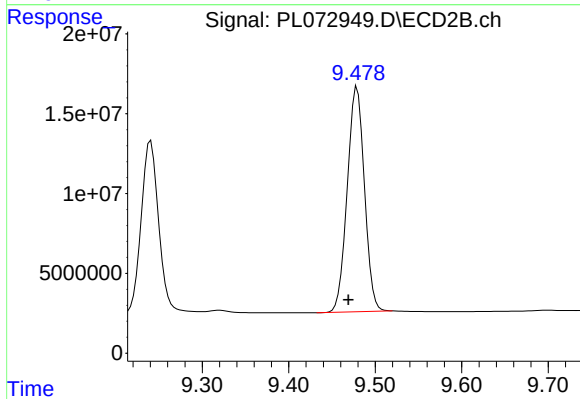
#24 Toxaphene-3

R.T.: 9.320 min
Delta R.T.: 0.026 min
Response: 1003093
Conc: 80.34 ng/ml



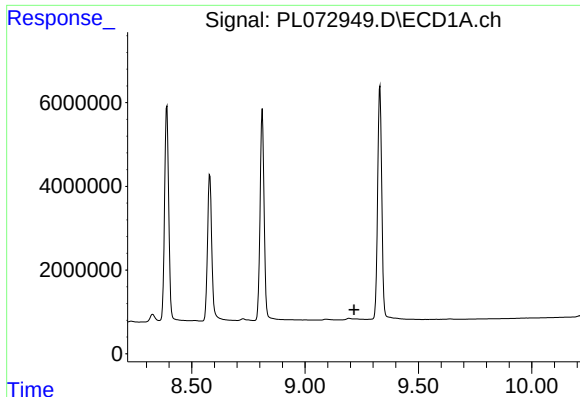
#25 Toxaphene-4

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



#25 Toxaphene-4

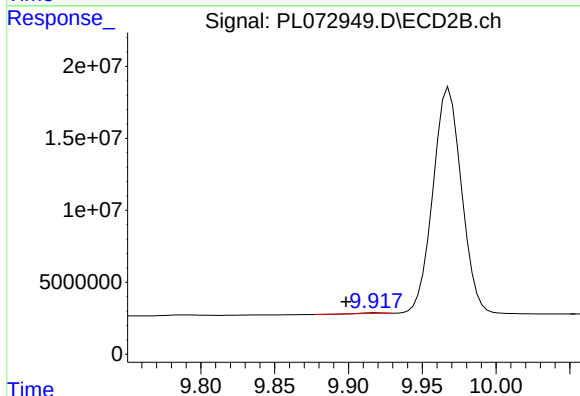
R.T.: 9.479 min
Delta R.T.: 0.010 min
Response: 194031022
Conc: 8954.46 ng/ml



#26 Toxaphene-5

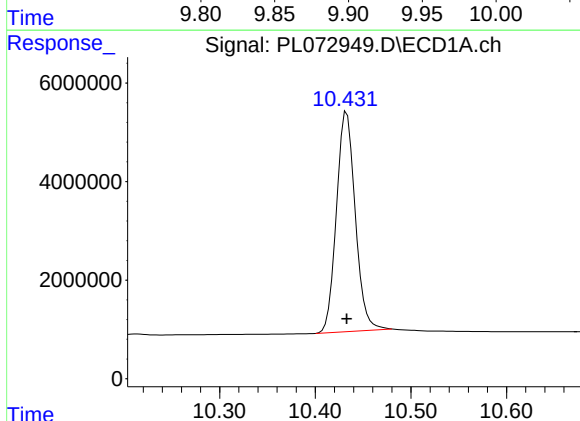
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



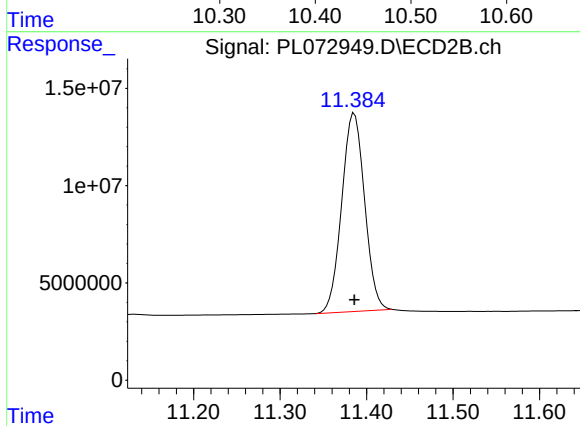
#26 Toxaphene-5

R.T.: 9.919 min
Delta R.T.: 0.020 min
Response: 594076
Conc: 38.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 61284134
Conc: 145.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 186820583
Conc: 143.87 ng/ml