

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
 Data File : PL066959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 17:39
 Operator : AR\AJ
 Sample : PEM65
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 06:12:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 27 02:30:58 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 x 0.50µm

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

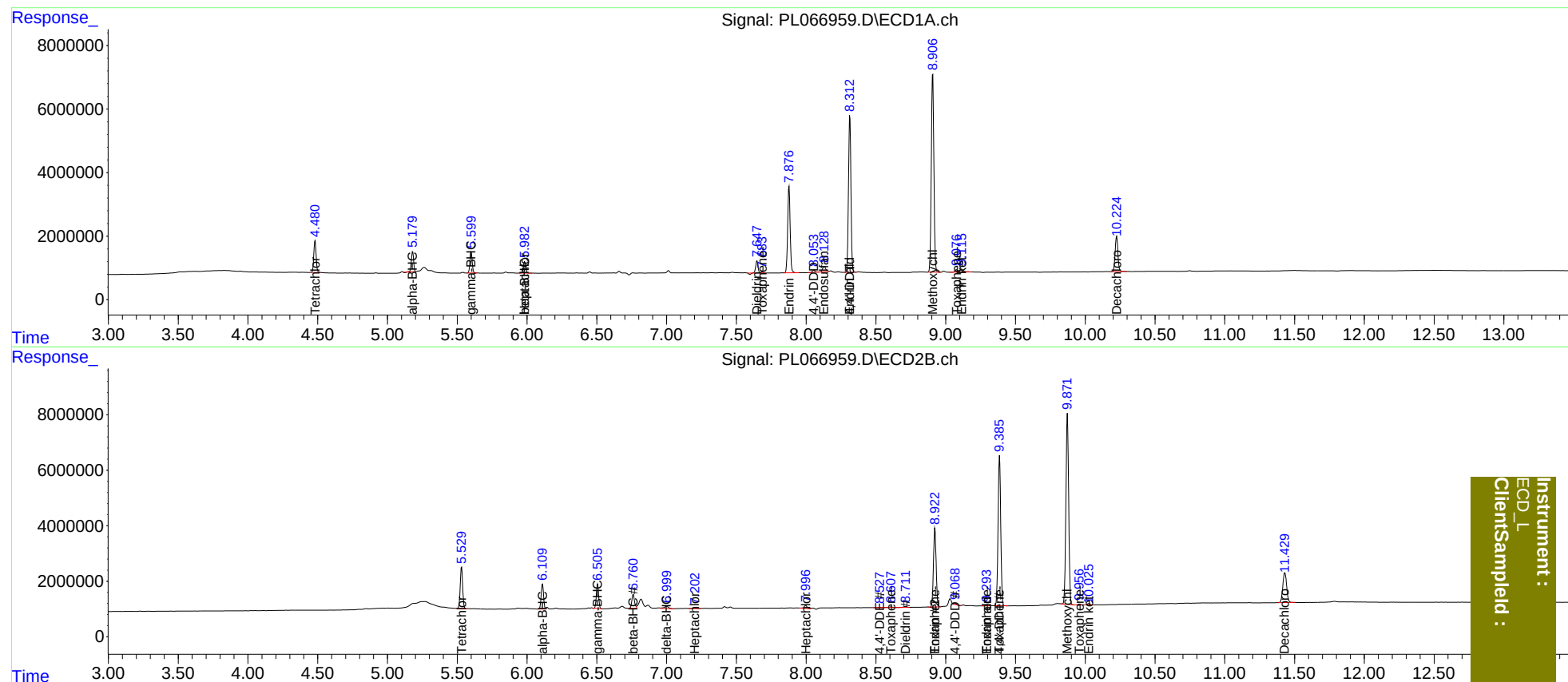
System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	5.531	11479714	18237100	21.511	20.624
2)	SA Decachlor...	10.225	11.430	15246591	20317478	22.737	22.254
Target Compounds							
2)	A alpha-BHC	5.180	6.111	7071490	10718176	8.741	9.742
3)	MA gamma-BHC...	5.600	6.506	7531296	9962796	10.659	9.357
4)	MA Heptachlor	5.983f	7.204f	4362419	260929	6.461	0.263 #
6)	B beta-BHC	5.983	6.761	4362419	6606443	11.861	10.330
7)	B delta-BHC	0.000	7.001f	0	1836033	N.D.	1.662
8)	B Heptachlo...	0.000	7.997	0	1886533	N.D.	2.050
12)	B 4,4'-DDE	0.000	8.529	0	195457	N.D.	0.233
13)	MA Dieldrin	7.648f	8.712	4104928	567598	6.047	0.647 #
14)	MA Endrin	7.878	8.923	33701077	37363211	54.764	51.538
15)	B Endosulfa...	8.130f	0.000	2483430	0	4.135	N.D. #
16)	A 4,4'-DDD	8.055	9.068	833965	197025	1.549	0.266 #
17)	MA 4,4'-DDT	8.313	9.386	59999040	70881894	115.198	107.800
18)	B Endrin al...	8.313f	9.294	59999040	139308	118.150	0.213 #
20)	A Methoxychlor	8.907	9.872	80085689	93977125	271.245	252.700
21)	B Endrin ke...	9.116	10.026	1704338	663601	2.518	0.805 #
22)	Toxaphene-1	0.000	8.608	0	324776	N.D.	62.078
23)	Toxaphene-2	7.684	8.923	378418	37363211	99.250	6790.620 #
24)	Toxaphene-3	0.000	9.294	0	139308	N.D.	21.282
25)	Toxaphene-4	0.000	9.386	0	70881894	N.D.	5410.237
26)	Toxaphene-5	9.077	9.957	1162036	309965	89.370	29.399 #

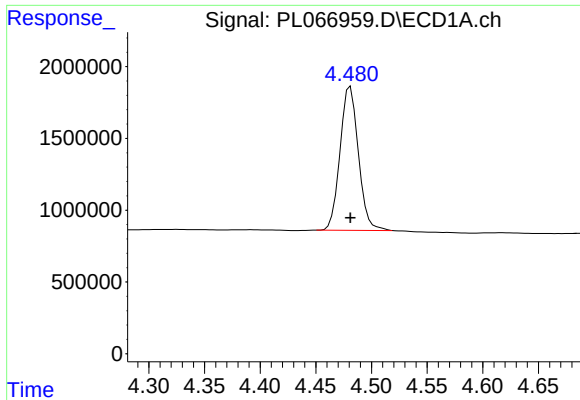
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL066959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 17:39
Operator : AR\AJ
Sample : PEM65
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 06:12:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
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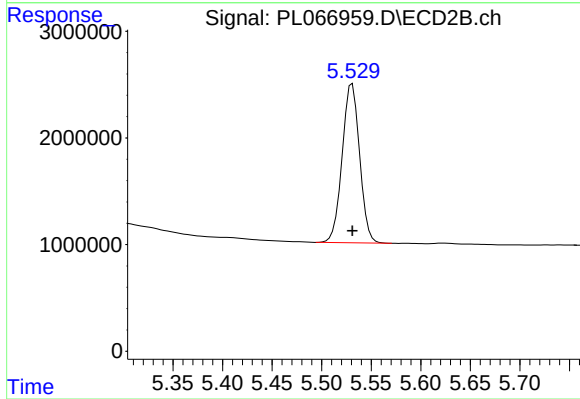




#1 Tetrachloro-m-xylene

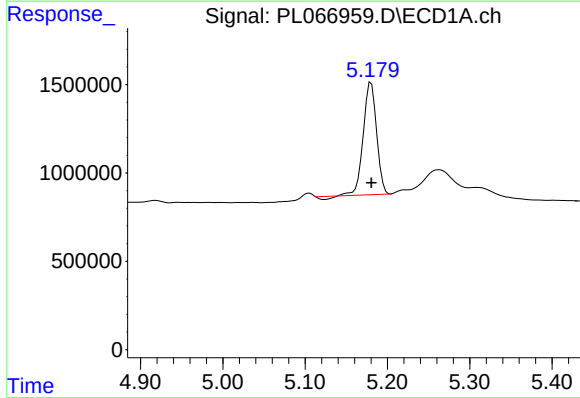
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 11479714
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



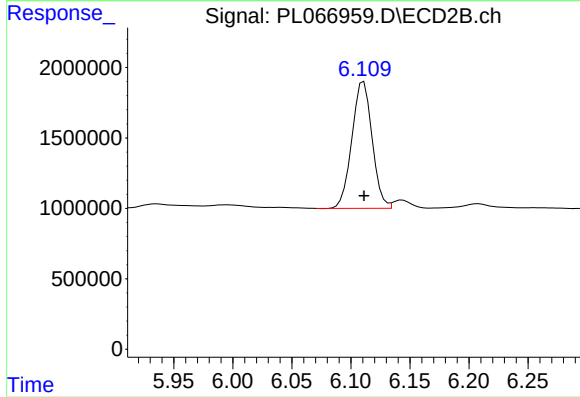
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 18237100
Conc: 20.62 ng/ml



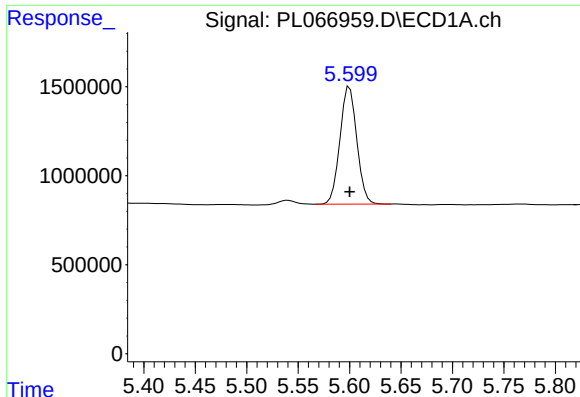
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 7071490
Conc: 8.74 ng/ml



#2 alpha-BHC

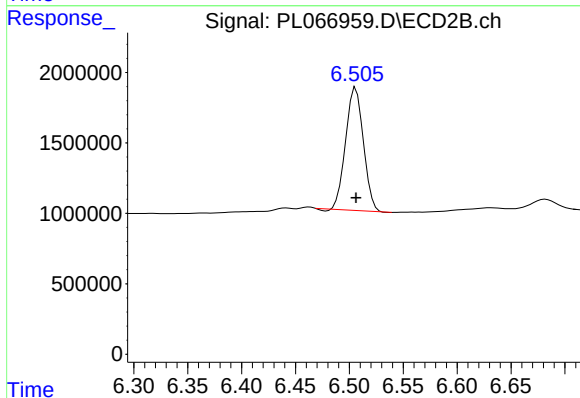
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 10718176
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

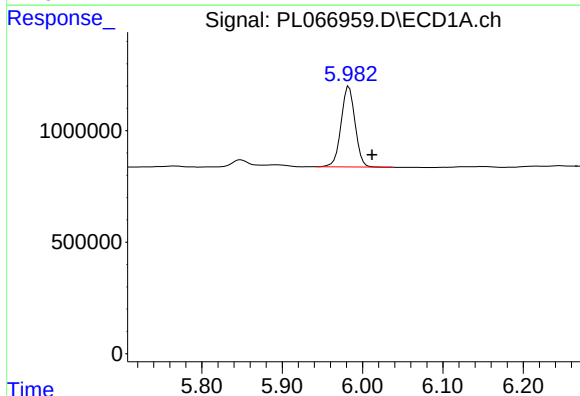
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7531296
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



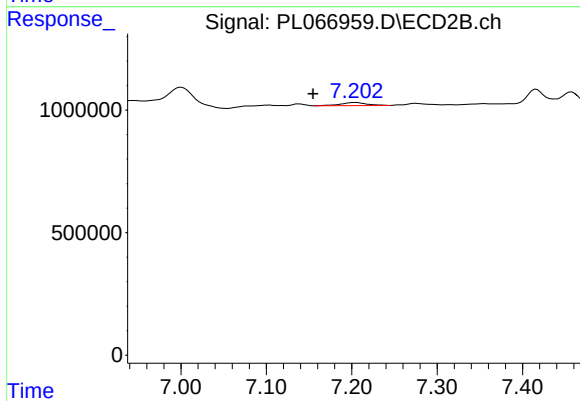
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 9962796
Conc: 9.36 ng/ml



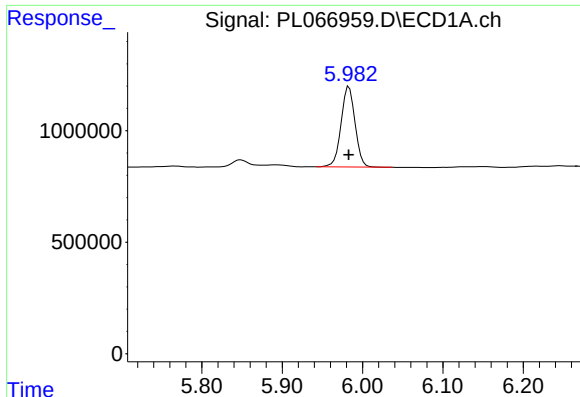
#4 Heptachlor

R.T.: 5.983 min
Delta R.T.: -0.029 min
Response: 4362419
Conc: 6.46 ng/ml



#4 Heptachlor

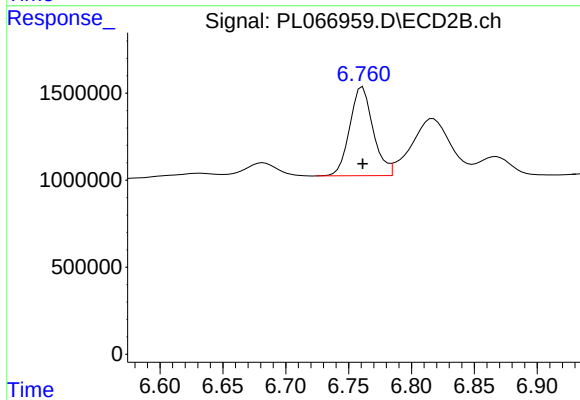
R.T.: 7.204 min
Delta R.T.: 0.050 min
Response: 260929
Conc: 0.26 ng/ml



#6 beta-BHC

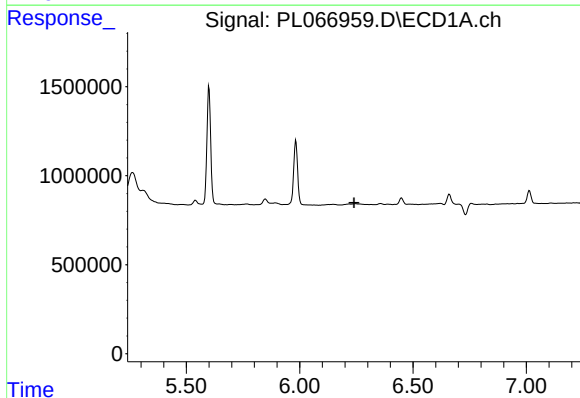
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 4362419
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



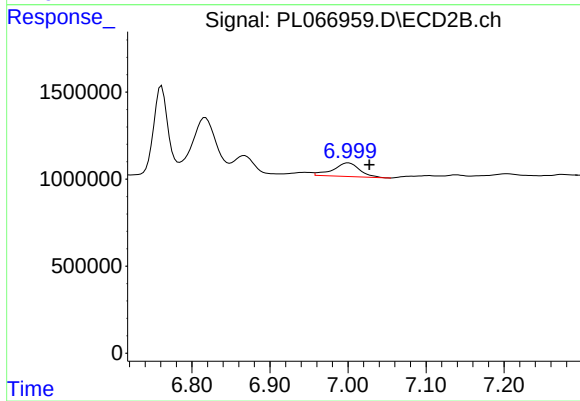
#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 6606443
Conc: 10.33 ng/ml



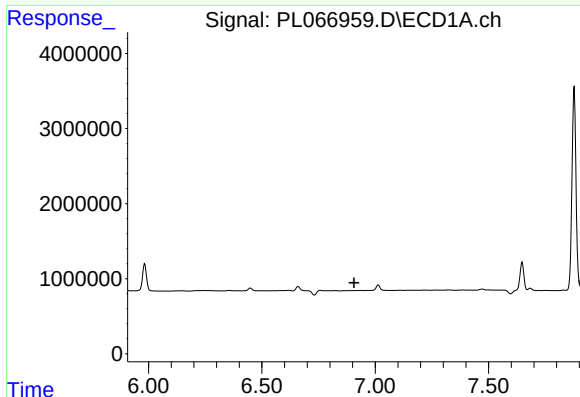
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#7 delta-BHC

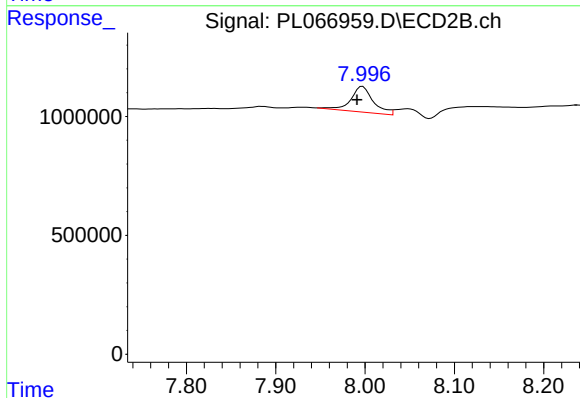
R.T.: 7.001 min
Delta R.T.: -0.027 min
Response: 1836033
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

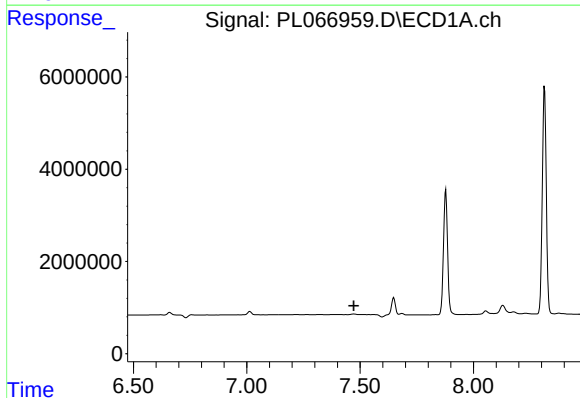
R.T.: 0.000 min
Exp R.T.: 6.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



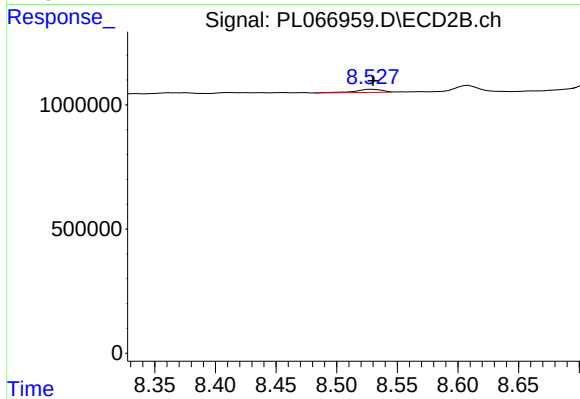
#8 Heptachlor epoxide

R.T.: 7.997 min
Delta R.T.: 0.006 min
Response: 1886533
Conc: 2.05 ng/ml



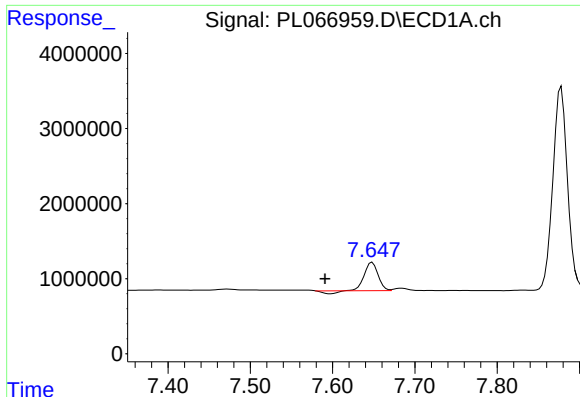
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

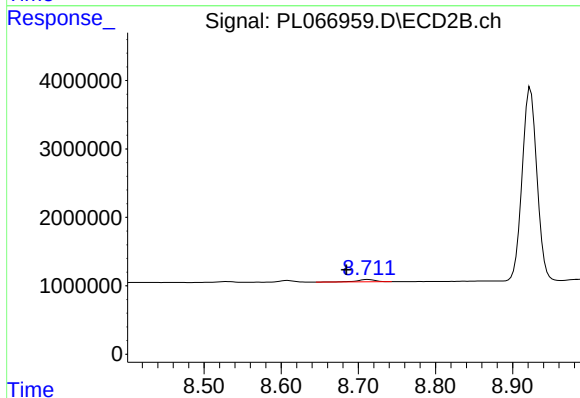
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 195457
Conc: 0.23 ng/ml



#13 Dieldrin

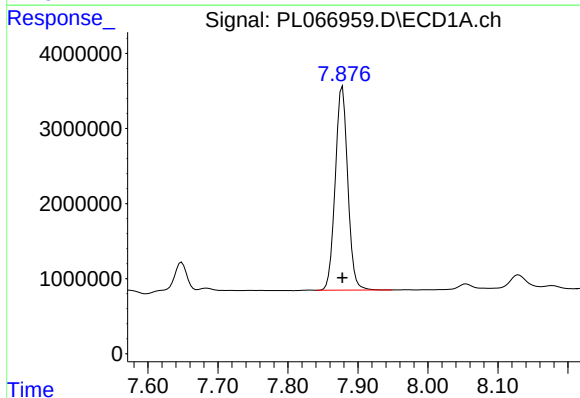
R.T.: 7.648 min
Delta R.T.: 0.057 min
Response: 4104928
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



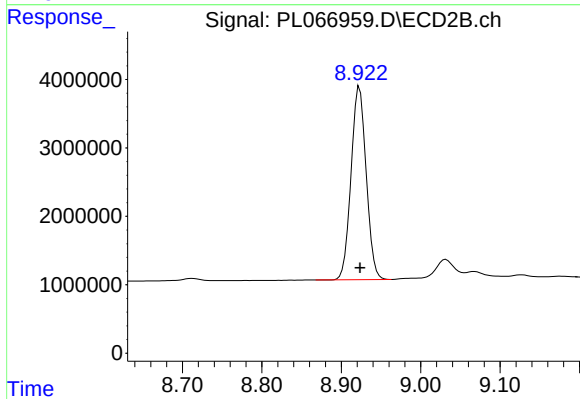
#13 Dieldrin

R.T.: 8.712 min
Delta R.T.: 0.027 min
Response: 567598
Conc: 0.65 ng/ml



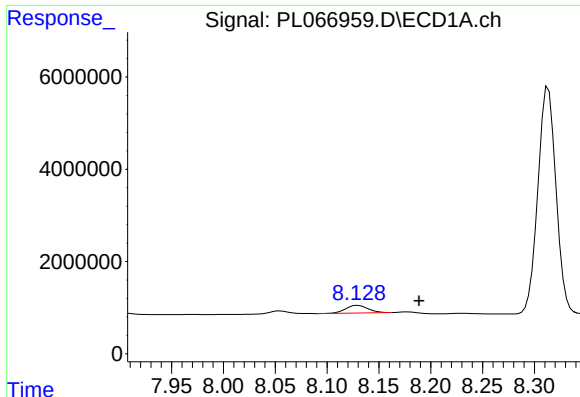
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 33701077
Conc: 54.76 ng/ml



#14 Endrin

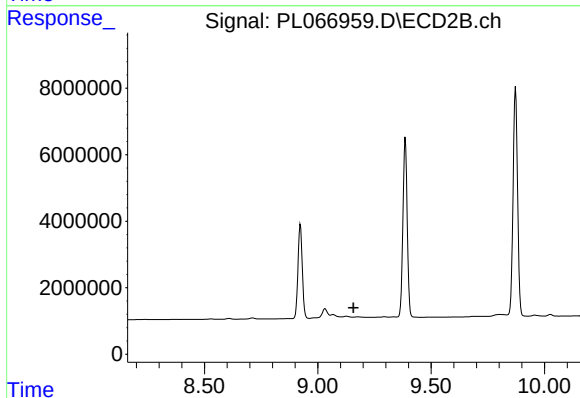
R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 37363211
Conc: 51.54 ng/ml



#15 Endosulfan II

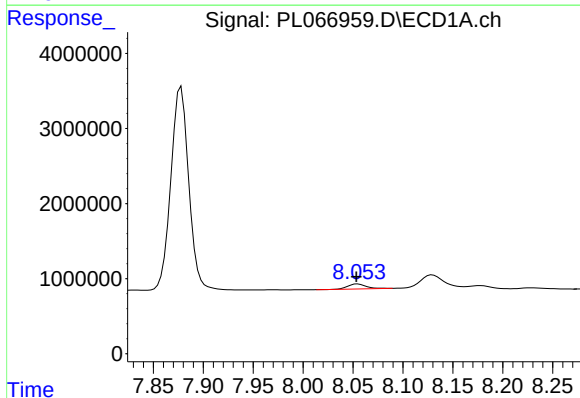
R.T.: 8.130 min
Delta R.T.: -0.059 min
Response: 2483430
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



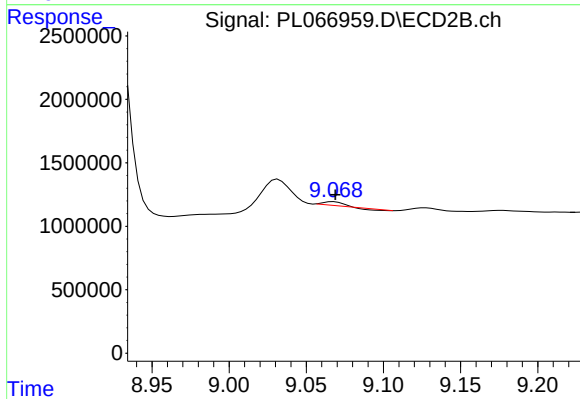
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



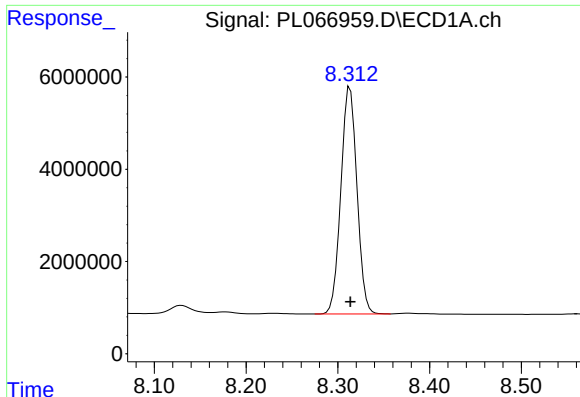
#16 4,4'-DDD

R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 833965
Conc: 1.55 ng/ml



#16 4,4'-DDD

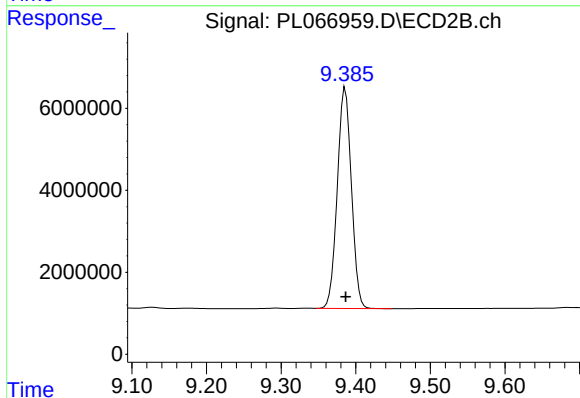
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 197025
Conc: 0.27 ng/ml



#17 4,4'-DDT

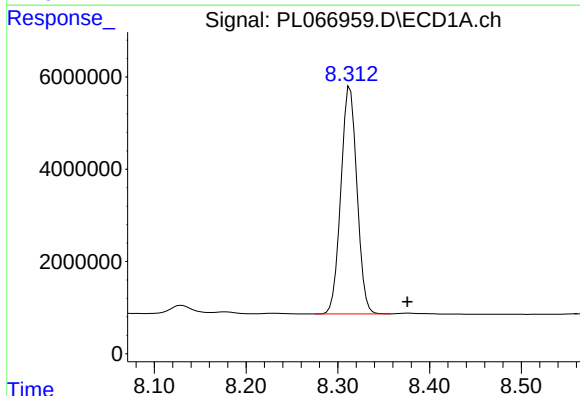
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 59999040
Conc: 115.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



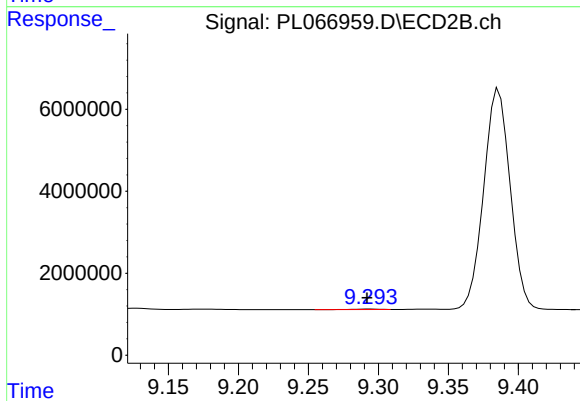
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 70881894
Conc: 107.80 ng/ml



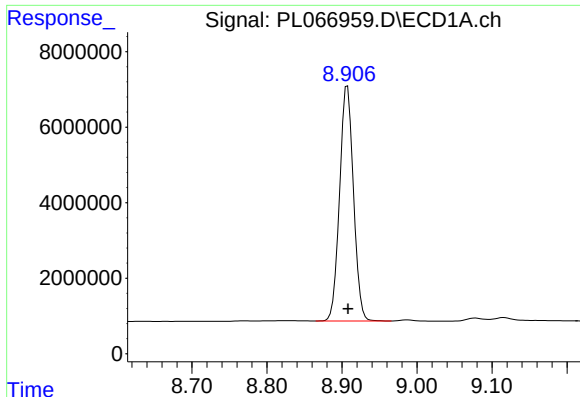
#18 Endrin aldehyde

R.T.: 8.313 min
Delta R.T.: -0.063 min
Response: 59999040
Conc: 118.15 ng/ml



#18 Endrin aldehyde

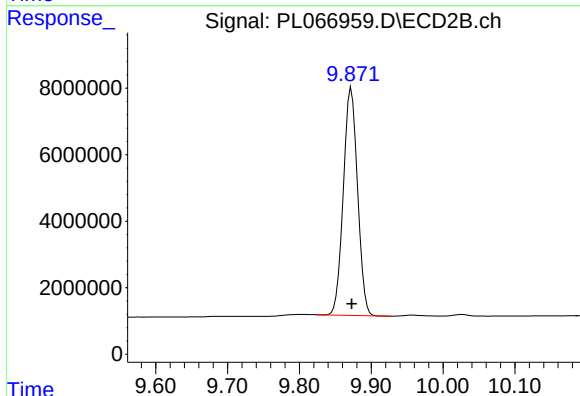
R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 139308
Conc: 0.21 ng/ml



#20 Methoxychlor

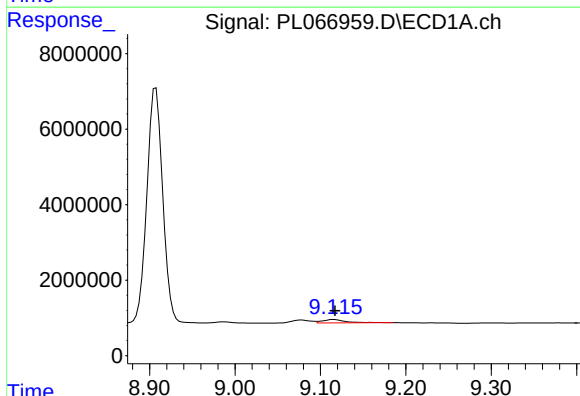
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 80085689
Conc: 271.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



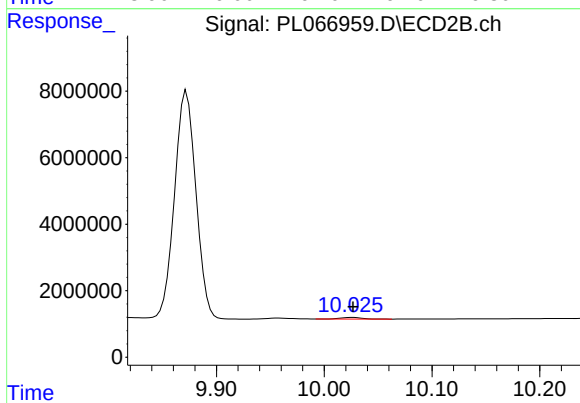
#20 Methoxychlor

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 93977125
Conc: 252.70 ng/ml



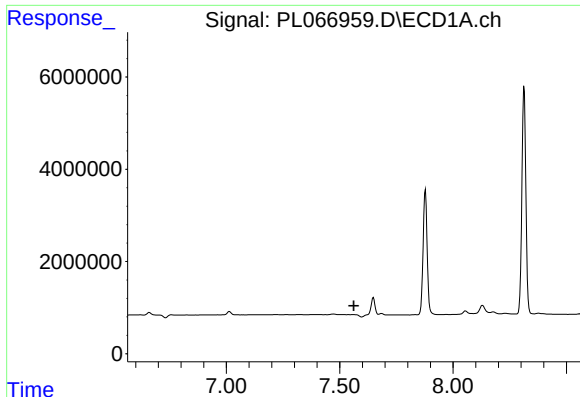
#21 Endrin ketone

R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 1704338
Conc: 2.52 ng/ml



#21 Endrin ketone

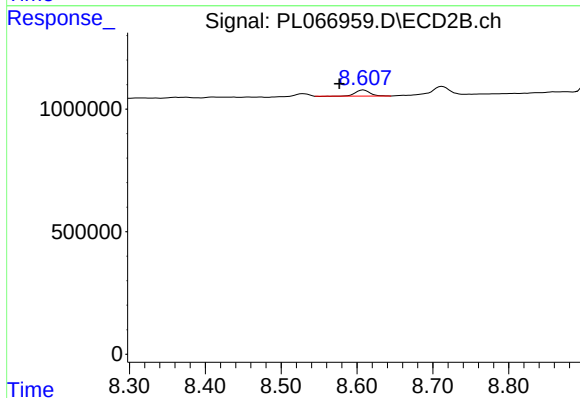
R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 663601
Conc: 0.80 ng/ml



#22 Toxaphene-1

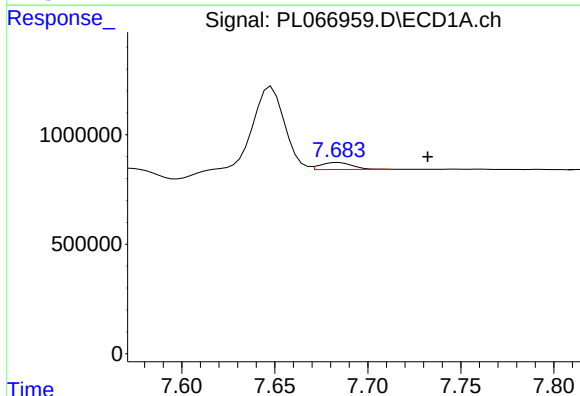
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



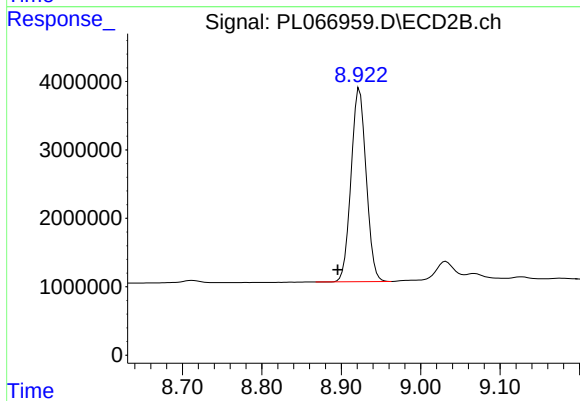
#22 Toxaphene-1

R.T.: 8.608 min
Delta R.T.: 0.032 min
Response: 324776
Conc: 62.08 ng/ml



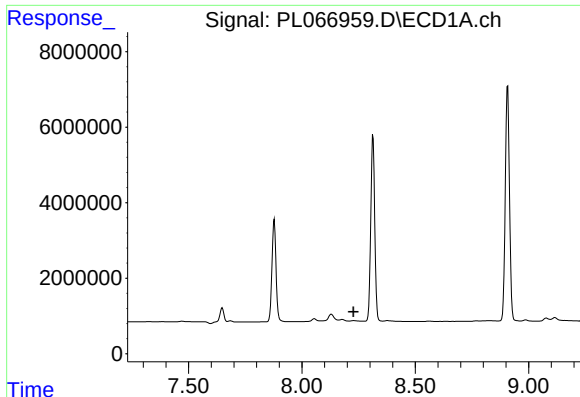
#23 Toxaphene-2

R.T.: 7.684 min
Delta R.T.: -0.048 min
Response: 378418
Conc: 99.25 ng/ml



#23 Toxaphene-2

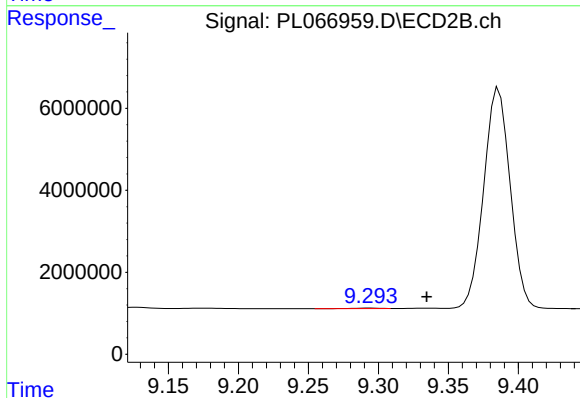
R.T.: 8.923 min
Delta R.T.: 0.027 min
Response: 37363211
Conc: 6790.62 ng/ml



#24 Toxaphene-3

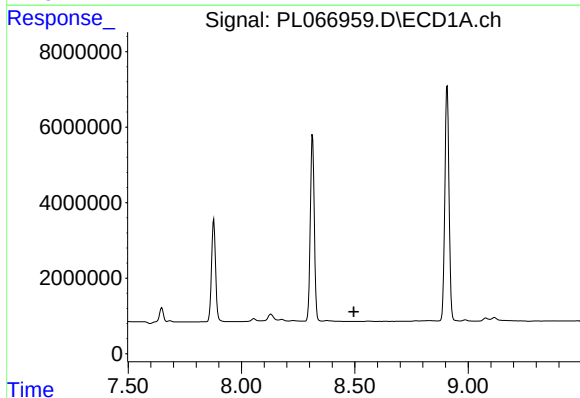
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



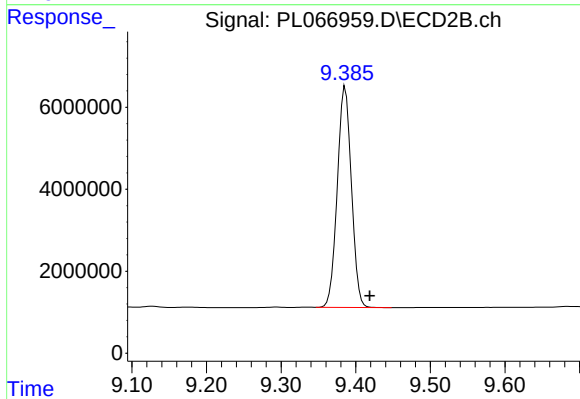
#24 Toxaphene-3

R.T.: 9.294 min
Delta R.T.: -0.041 min
Response: 139308
Conc: 21.28 ng/ml



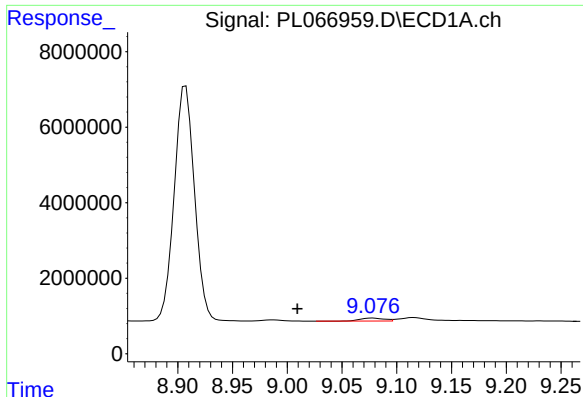
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

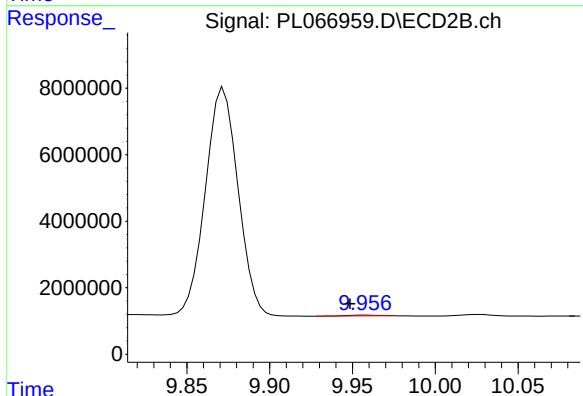
R.T.: 9.386 min
Delta R.T.: -0.033 min
Response: 70881894
Conc: 5410.24 ng/ml



#26 Toxaphene-5

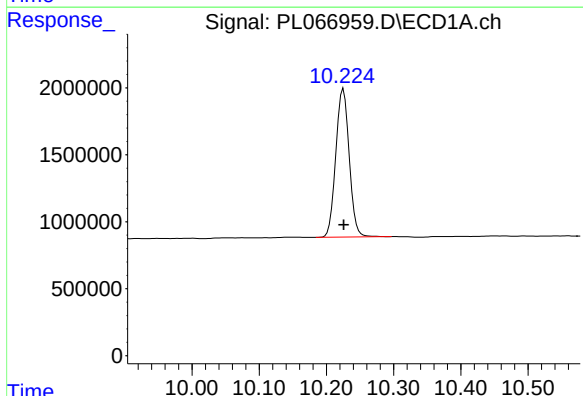
R.T.: 9.077 min
Delta R.T.: 0.068 min
Response: 1162036
Conc: 89.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



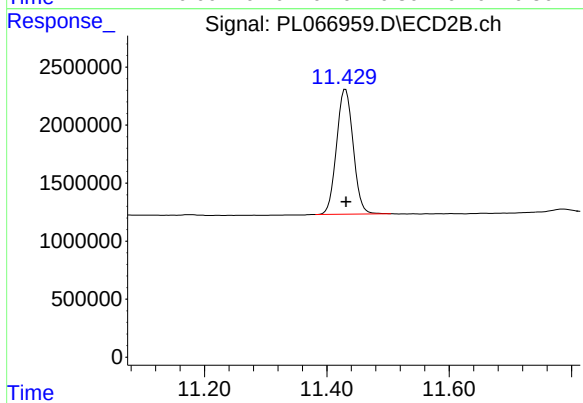
#26 Toxaphene-5

R.T.: 9.957 min
Delta R.T.: 0.009 min
Response: 309965
Conc: 29.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 15246591
Conc: 22.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.001 min
Response: 20317478
Conc: 22.25 ng/ml