

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
 Data File : PL059126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 11:05
 Operator : AJ\MA
 Sample : PEM
 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: Jun 04 14:28:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.071	41015745	59609163	23.752	22.910
28)	SA Decachlor...	8.295	9.180	37851051	54469544	23.018	22.978
Target Compounds							
2)	A alpha-BHC	3.962	4.463	27848067	38795093	11.124	10.093
3)	MA gamma-BHC...	4.247	4.750	23113958	34201573	10.540	9.372
4)	MA Heptachlor	0.000	5.258	0	1461202	N.D.	0.424 #
5)	MB Aldrin	4.792	5.599f	165347	144403	0.093	0.046 #
6)	B beta-BHC	4.496	4.918	11473182	16145272	12.074	10.677
8)	B Heptachlo...	0.000	5.942f	0	944040	N.D.	0.341 #
9)	A Endosulfan I	5.579	6.328	91843	26200	0.059	0.009 #
11)	B alpha-Chl...	0.000	6.278	0	290713	N.D.	0.096 #
12)	B 4,4'-DDE	5.697	6.422	252251	717196	0.166	0.258 #
13)	MA Dieldrin	0.000	6.585	0	291516	N.D.	0.100 #
14)	MA Endrin	6.090	6.796	80577902	132.2E6	53.182	53.093
15)	B Endosulfa...	0.000	7.005	0	1974331	N.D.	0.758 #
16)	A 4,4'-DDD	6.214	6.913	2729175	3677797	2.064	1.585
17)	MA 4,4'-DDT	6.456	7.214	152.8E6	249.7E6	121.094	109.647
18)	B Endrin al...	6.528	7.128	1132112	964377	0.860	0.422 #
20)	A Methoxychlor	7.002	7.670	212.0E6	334.6E6	275.963	253.725
21)	B Endrin ke...	7.235	7.824	3433047	4162565	1.977	1.587
22)	Mirex	7.415f	0.000	755051	0	0.547	N.D. #
23)	Chlordane-1	4.425f	5.051f	1323458	1238889	26.310	12.262 #
26)	Chlordane-4	0.000	6.278	0	290713	N.D.	0.639 #

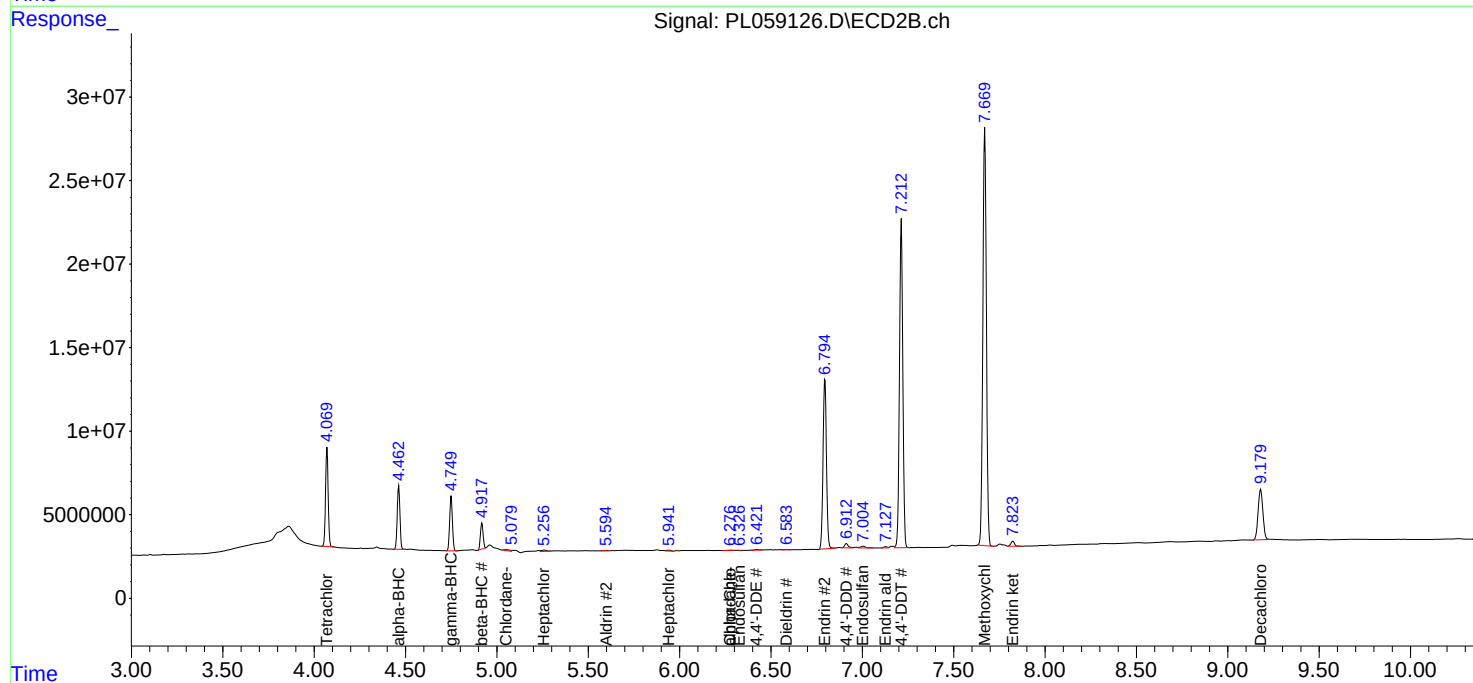
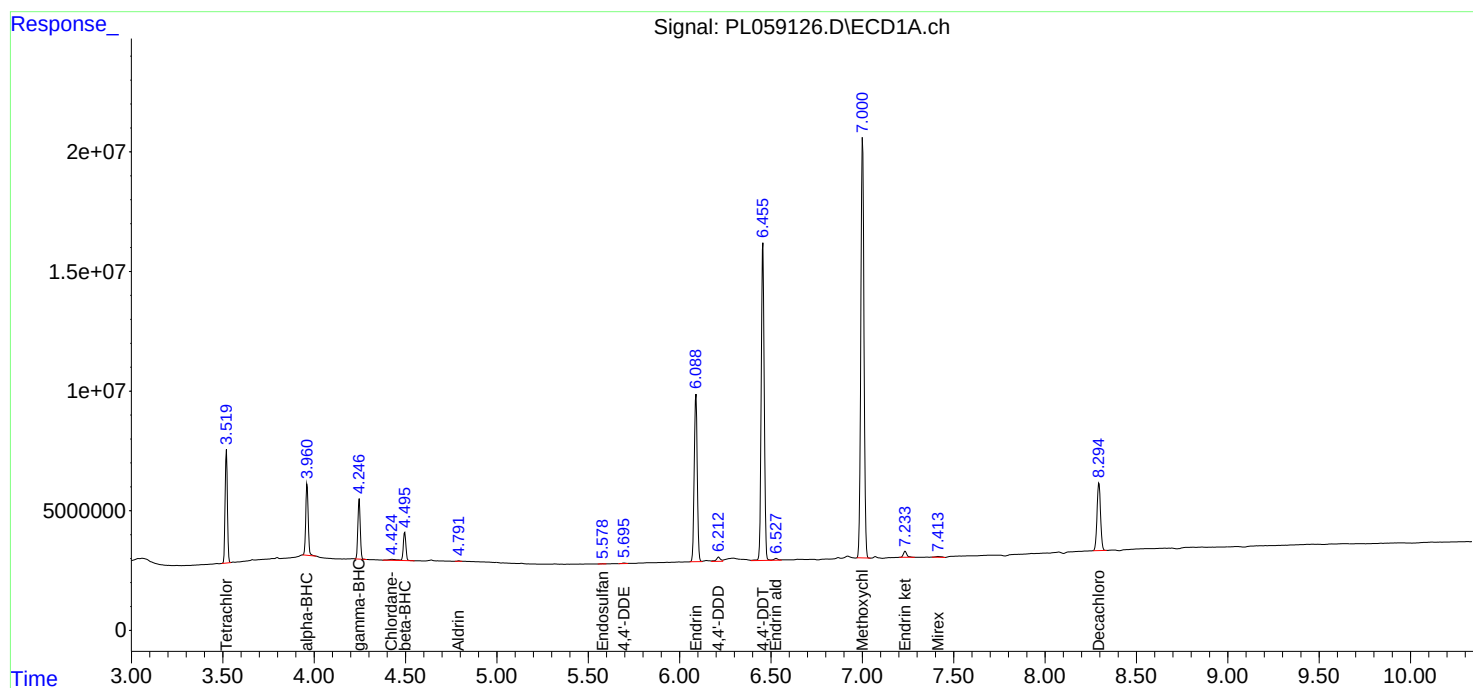
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

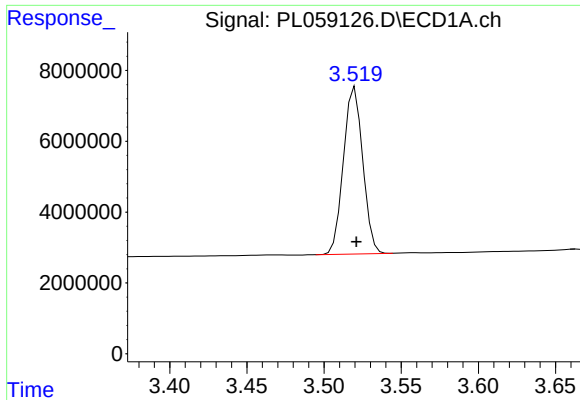
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
Data File : PL059126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 11:05
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:28:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

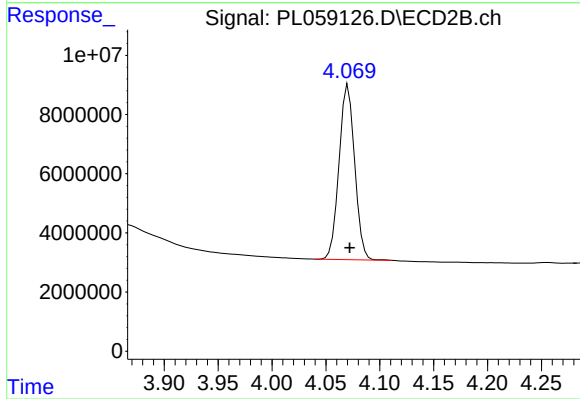




#1 Tetrachloro-m-xylene

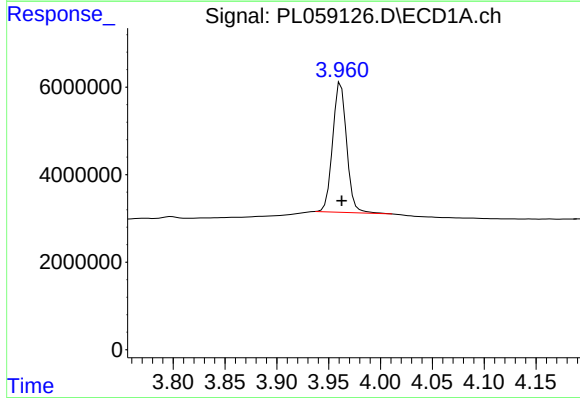
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 41015745
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



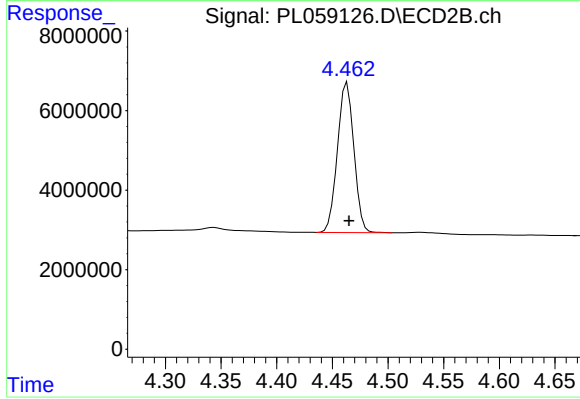
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 59609163
Conc: 22.91 ng/ml



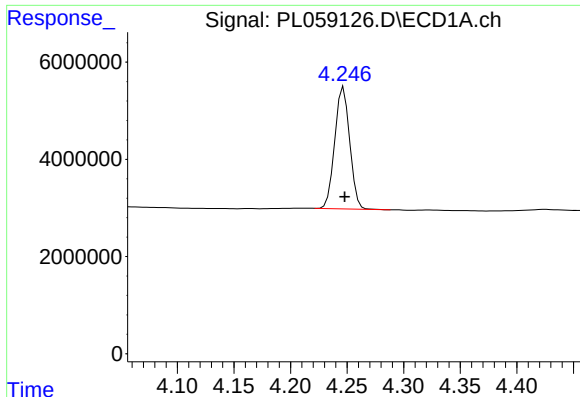
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27848067
Conc: 11.12 ng/ml



#2 alpha-BHC

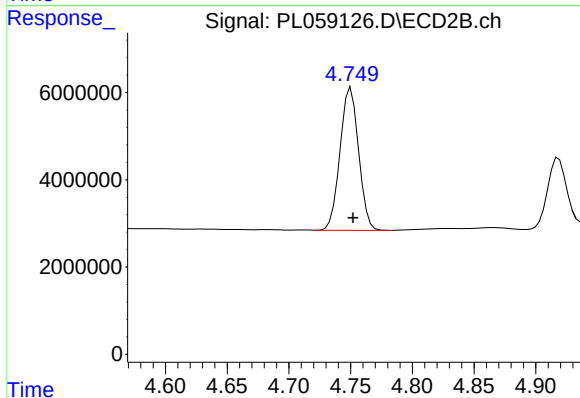
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 38795093
Conc: 10.09 ng/ml



#3 gamma-BHC (Lindane)

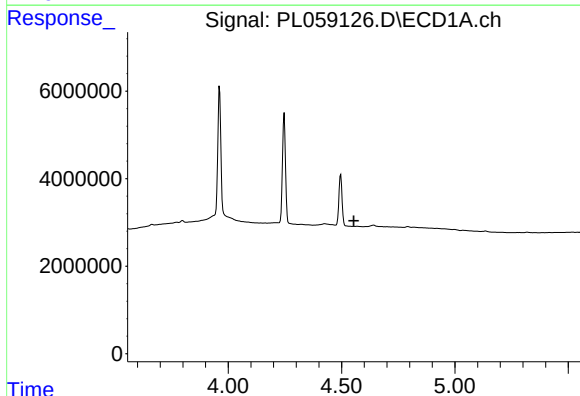
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 23113958
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



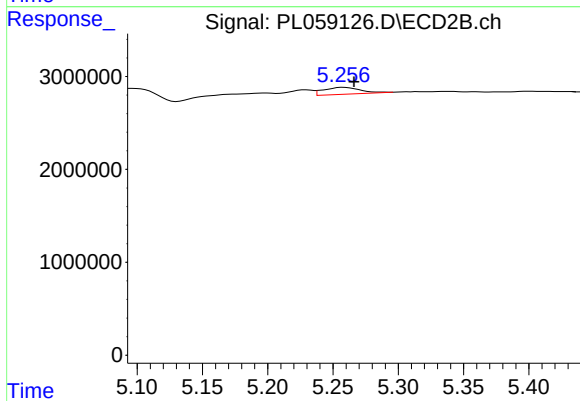
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 34201573
Conc: 9.37 ng/ml



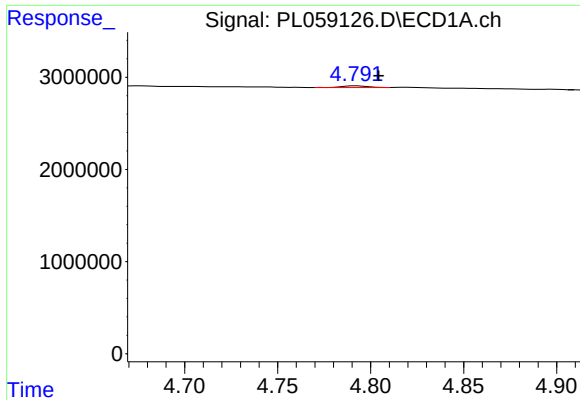
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

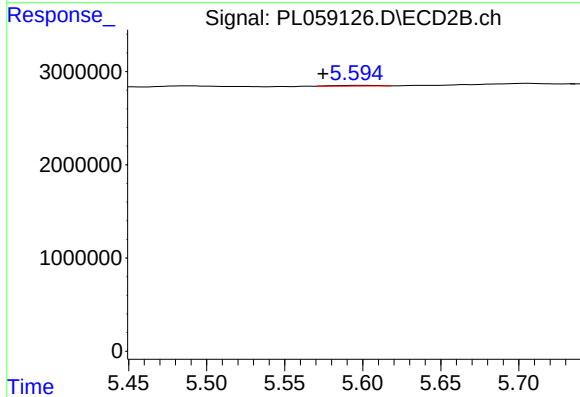
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 1461202
Conc: 0.42 ng/ml



#5 Aldrin

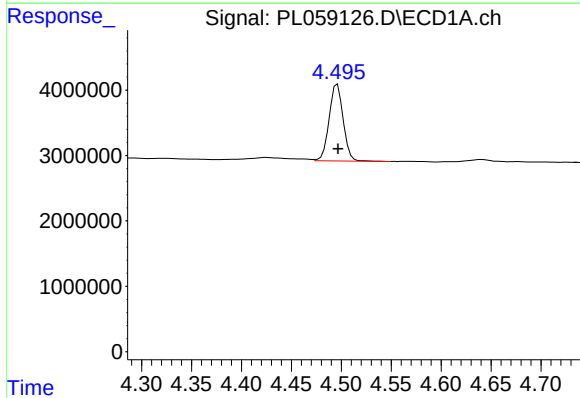
R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 165347
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



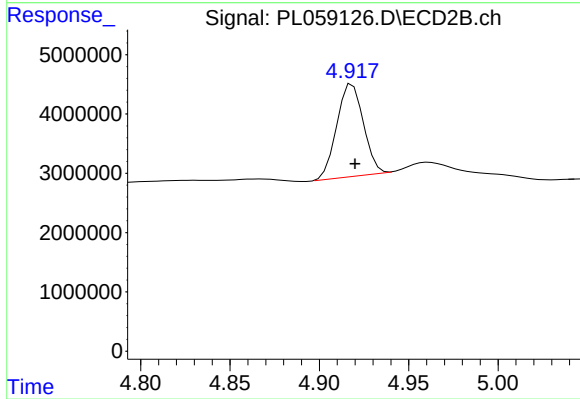
#5 Aldrin

R.T.: 5.599 min
Delta R.T.: 0.024 min
Response: 144403
Conc: 0.05 ng/ml



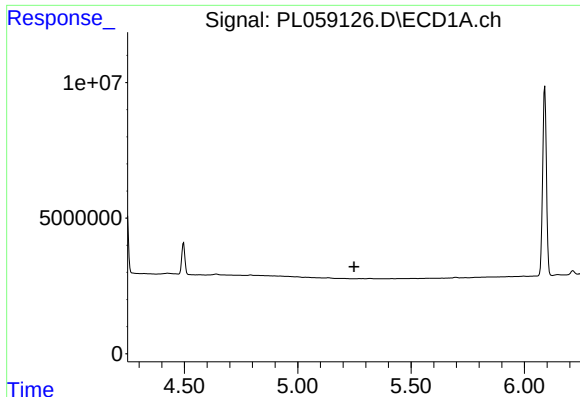
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 11473182
Conc: 12.07 ng/ml



#6 beta-BHC

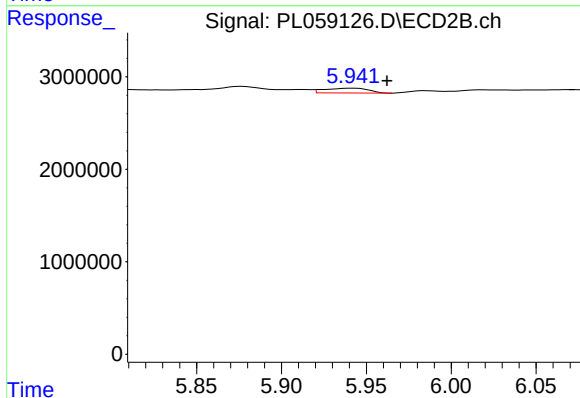
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 16145272
Conc: 10.68 ng/ml



#8 Heptachlor epoxide

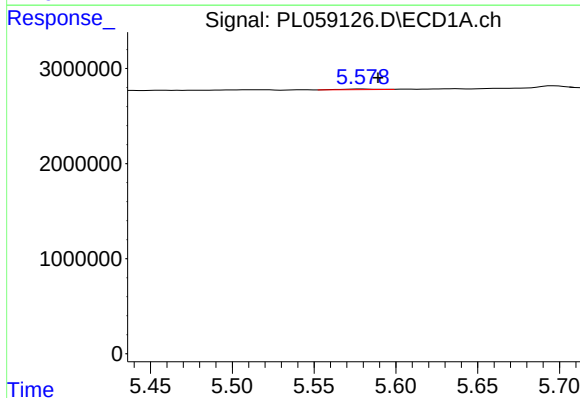
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



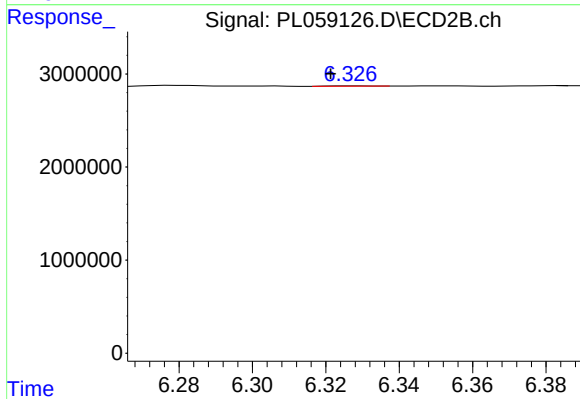
#8 Heptachlor epoxide

R.T.: 5.942 min
Delta R.T.: -0.020 min
Response: 944040
Conc: 0.34 ng/ml



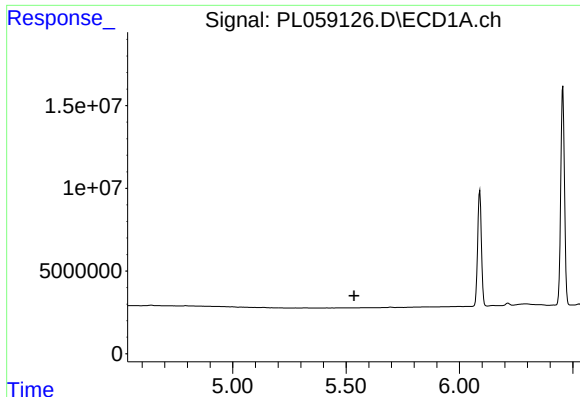
#9 Endosulfan I

R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 91843
Conc: 0.06 ng/ml



#9 Endosulfan I

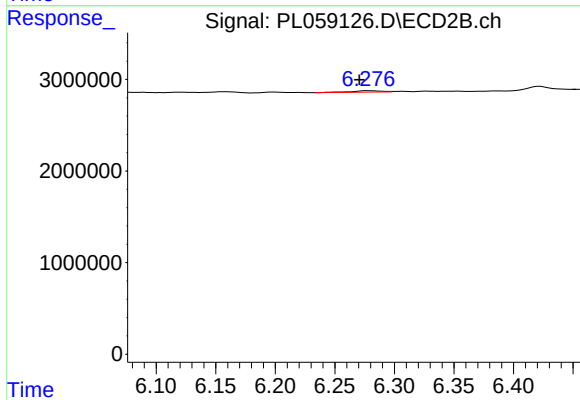
R.T.: 6.328 min
Delta R.T.: 0.007 min
Response: 26200
Conc: 0.01 ng/ml



#11 alpha-Chlordane

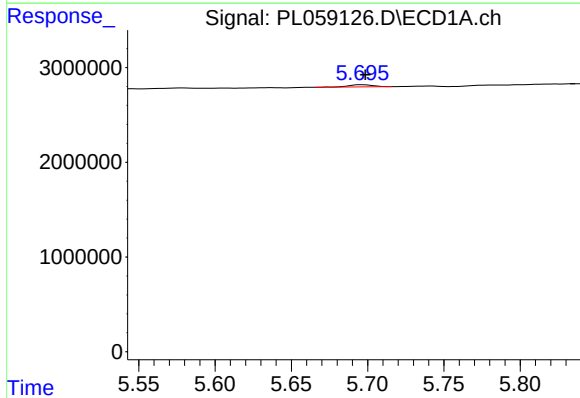
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



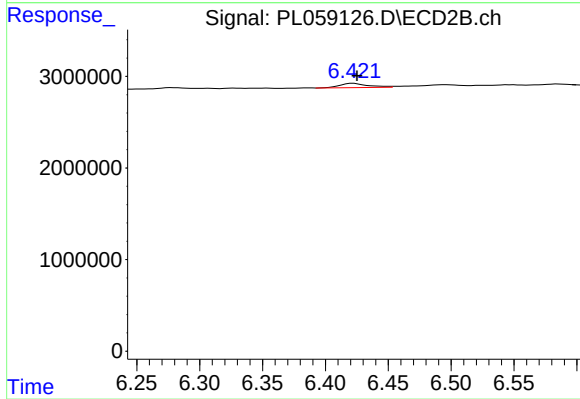
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 290713
Conc: 0.10 ng/ml



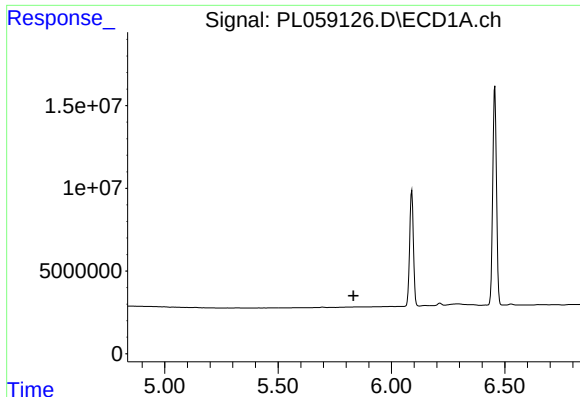
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 252251
Conc: 0.17 ng/ml



#12 4,4'-DDE

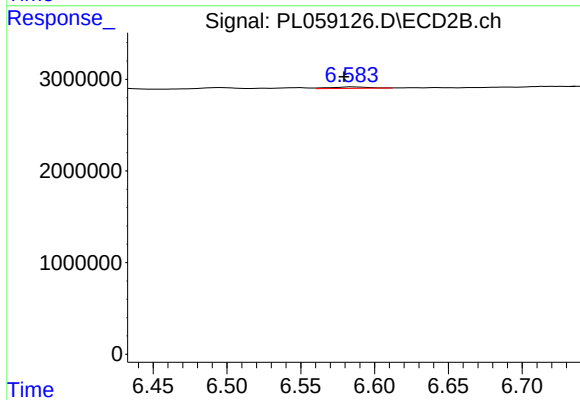
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 717196
Conc: 0.26 ng/ml



#13 Dieldrin

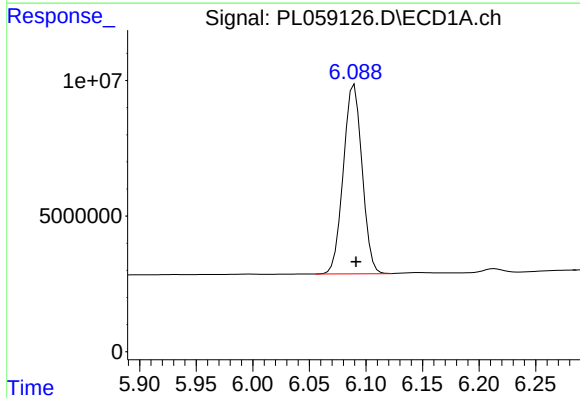
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



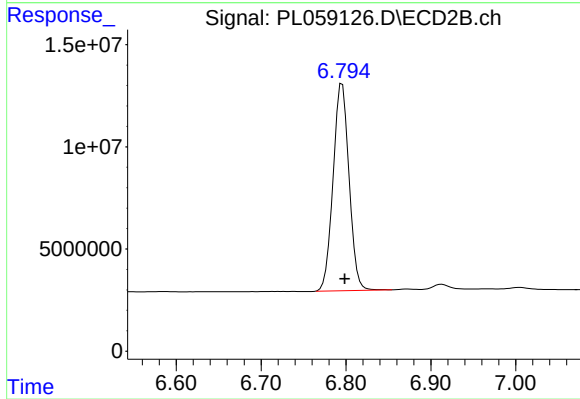
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 291516
Conc: 0.10 ng/ml



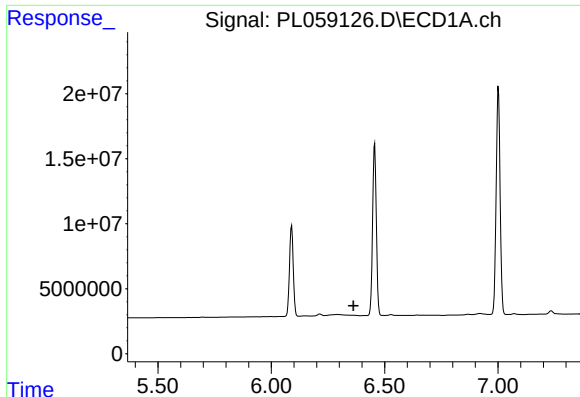
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 80577902
Conc: 53.18 ng/ml



#14 Endrin

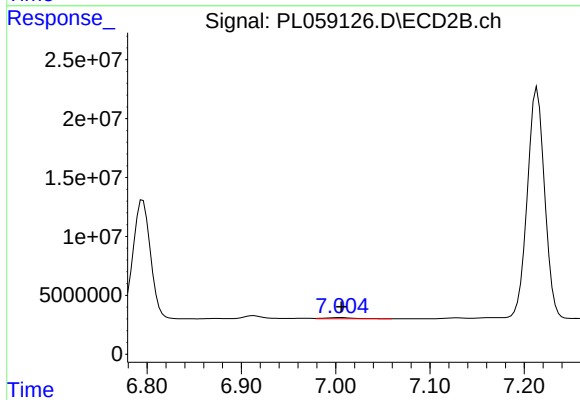
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 132219815
Conc: 53.09 ng/ml



#15 Endosulfan II

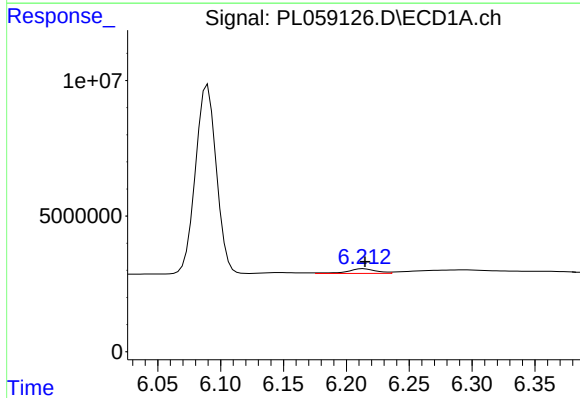
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



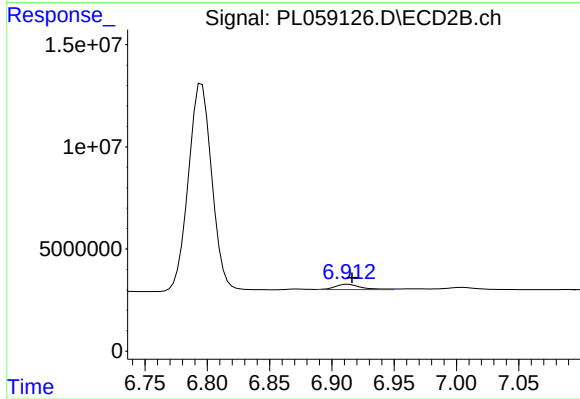
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1974331
Conc: 0.76 ng/ml



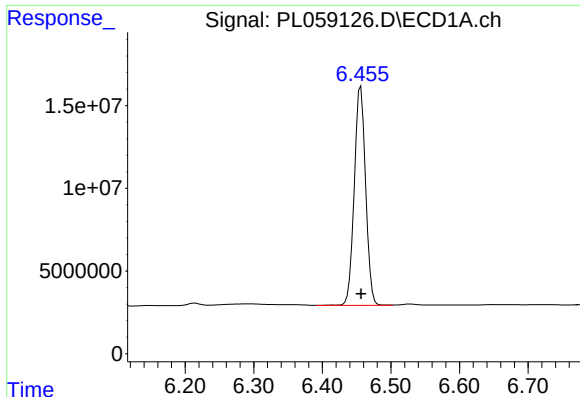
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 2729175
Conc: 2.06 ng/ml



#16 4,4'-DDD

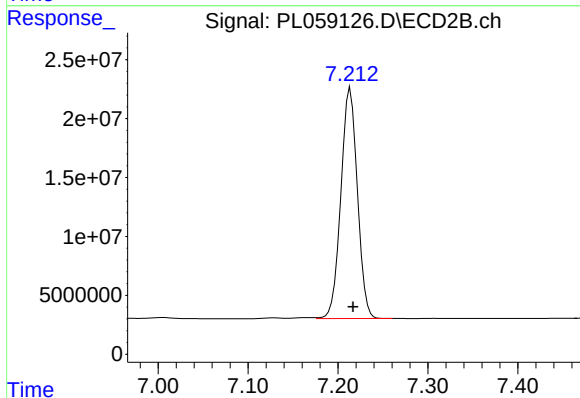
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 3677797
Conc: 1.58 ng/ml



#17 4,4'-DDT

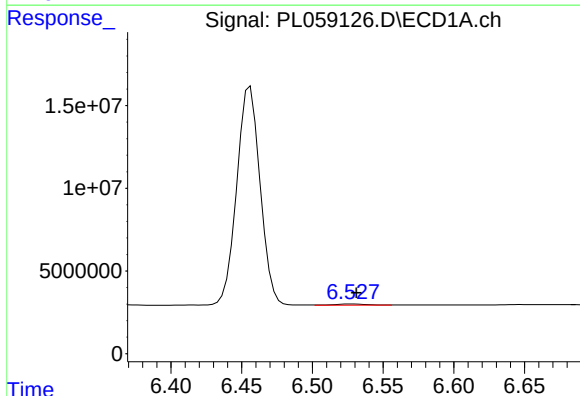
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 152752178
Conc: 121.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



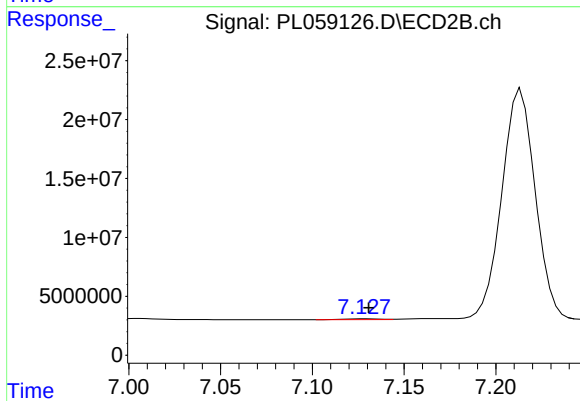
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 249685875
Conc: 109.65 ng/ml



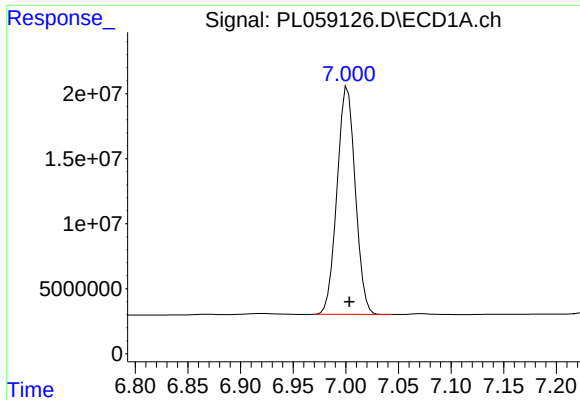
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1132112
Conc: 0.86 ng/ml



#18 Endrin aldehyde

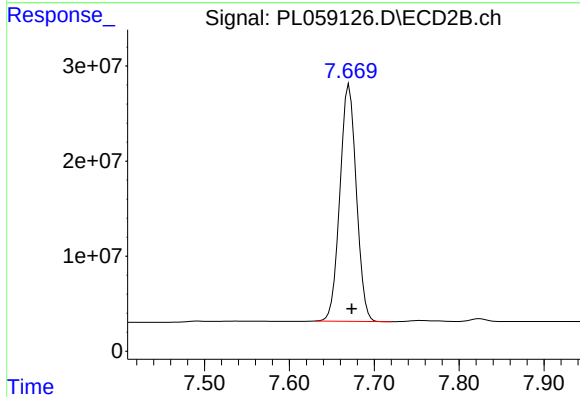
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 964377
Conc: 0.42 ng/ml



#20 Methoxychlor

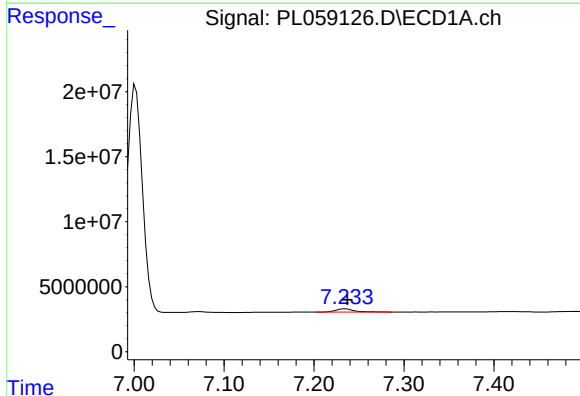
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 211976810
Conc: 275.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



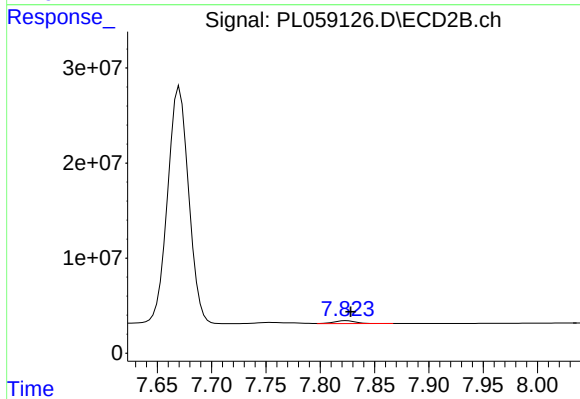
#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 334572848
Conc: 253.73 ng/ml



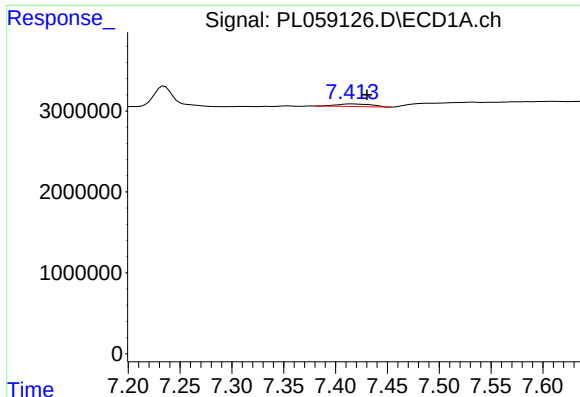
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 3433047
Conc: 1.98 ng/ml



#21 Endrin ketone

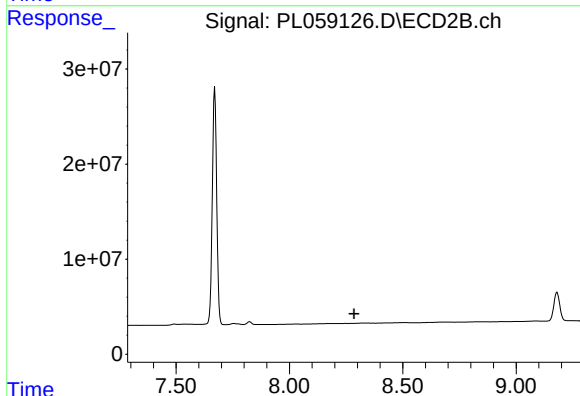
R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 4162565
Conc: 1.59 ng/ml



#22 Mirex

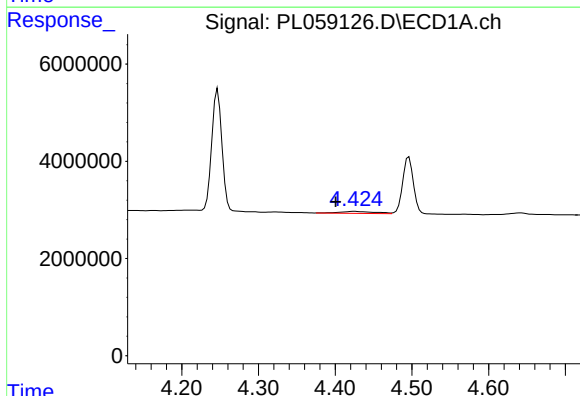
R.T.: 7.415 min
Delta R.T.: -0.015 min
Response: 755051
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



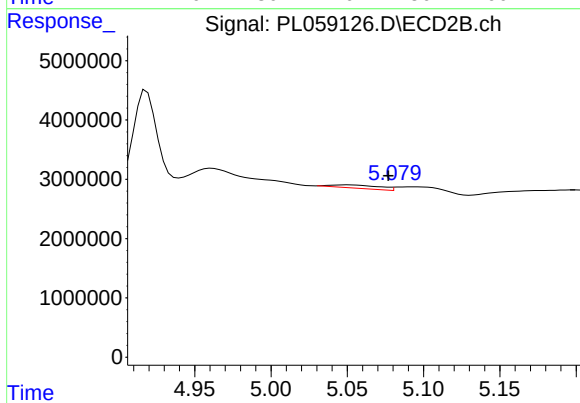
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



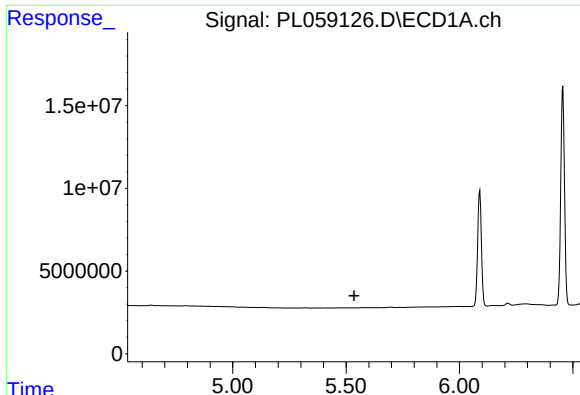
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: 0.025 min
Response: 1323458
Conc: 26.31 ng/ml



#23 Chlordane-1

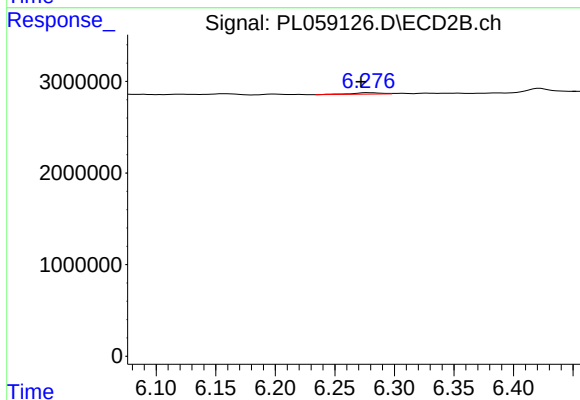
R.T.: 5.051 min
Delta R.T.: -0.026 min
Response: 1238889
Conc: 12.26 ng/ml



#26 Chlordane-4

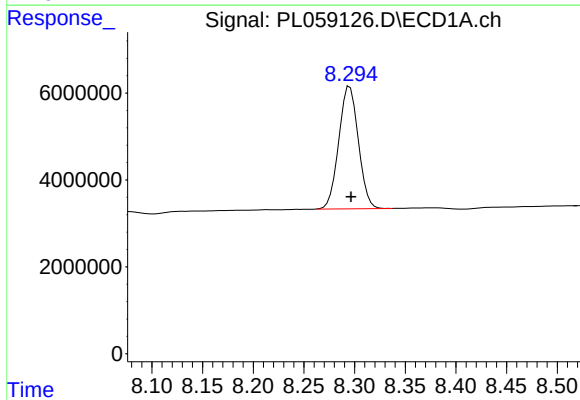
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



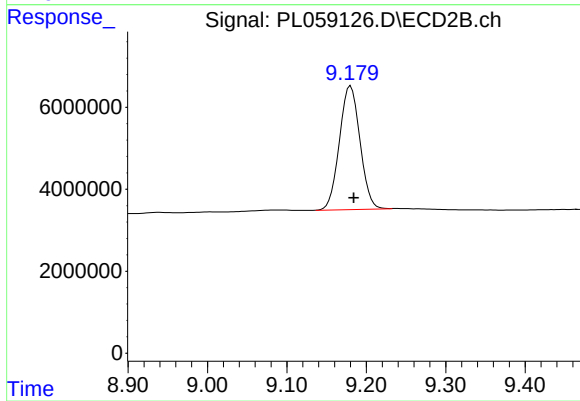
#26 Chlordane-4

R.T.: 6.278 min
Delta R.T.: 0.006 min
Response: 290713
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.001 min
Response: 37851051
Conc: 23.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 54469544
Conc: 22.98 ng/ml