Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 16:05
Operator : AR\AJ
Sample : PB147949BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:49:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.623	34634551	62164480	21.606	20.940	
28)	SA Decachlor...	8.911	7.725	31385960	53152600	24.285	21.174	
	Target Compounds							
4)	MA Heptachlor	0.000	3.753f	0	467739	N.D.	0.118	#
5)	MB Aldrin	5.139	0.000	497296	0	0.250	N.D.	#
6)	B beta-BHC	0.000	3.753	0	467739	N.D.	0.281	#
7)	B delta-BHC	4.676	0.000	878645	0	0.428	N.D.	#
8)	B Heptachlo...	5.575	0.000	24437623	0	14.018	N.D.	#
9)	A Endosulfan I	5.983f	0.000	227958	0	0.141	N.D.	#
11)	B alpha-Chl...	5.895	0.000	2836425	0	1.642	N.D.	#
12)	B 4,4'-DDE	0.000	5.043	0	1150717	N.D.	0.354	#
13)	MA Dieldrin	0.000	5.174	0	6255412	N.D.	1.887	#
14)	MA Endrin	0.000	5.471f	0	27757401	N.D.	9.734	#
17)	MA 4,4'-DDT	6.899f	0.000	633777	0	0.500	N.D.	#
21)	B Endrin ke...	7.543	0.000	1698327	0	1.229	N.D.	#
26)	Chlordane-4	5.895	0.000	2836425	0	9.532	N.D.	#
27)	Chlordane-5	0.000	5.539f	0	1017626	N.D.	10.815	#

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

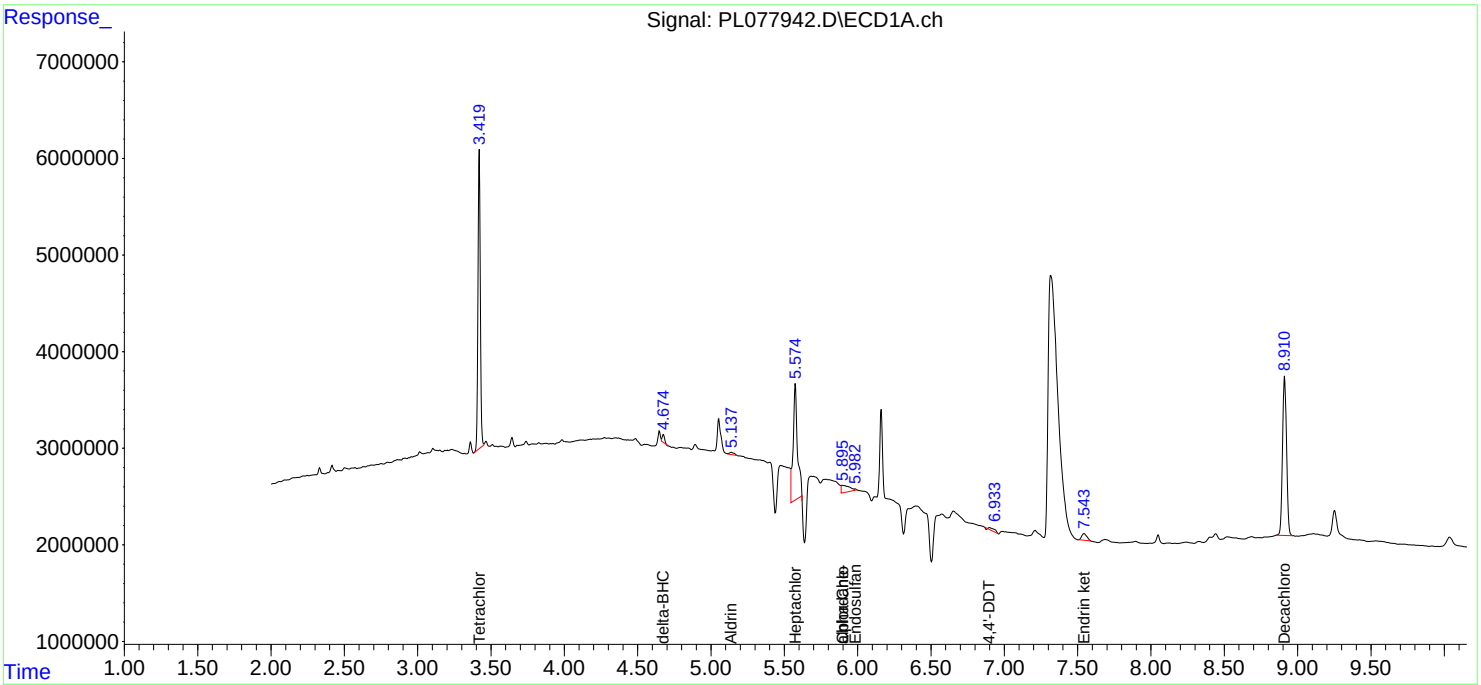
Quantitation Report (Not Reviewed)

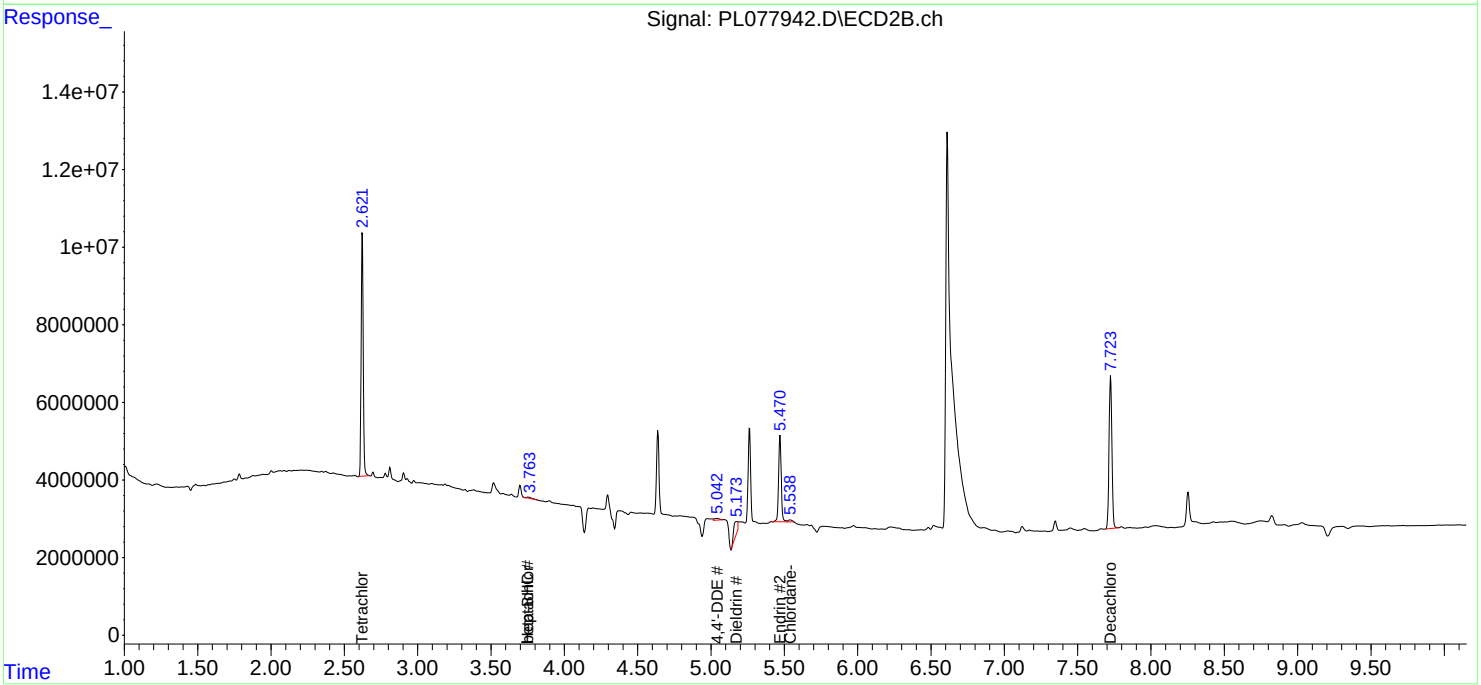
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 16:05
Operator : AR\AJ
Sample : PB147949BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

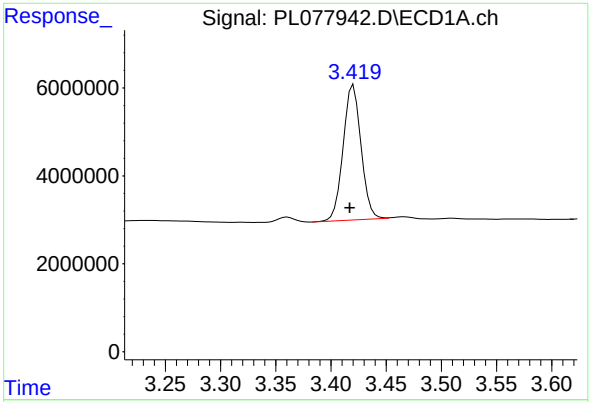
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:49:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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 x0.5µm



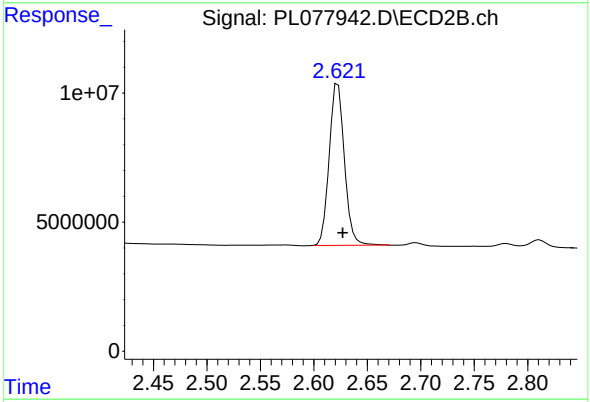




#1 Tetrachloro-m-xylene

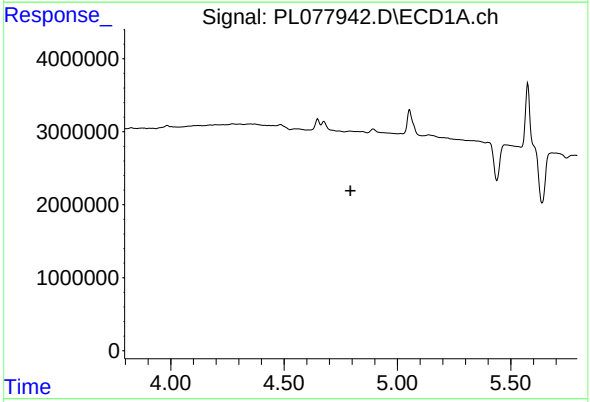
R.T.: 3.420 min
Delta R.T.: 0.003 min
Response: 34634551
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



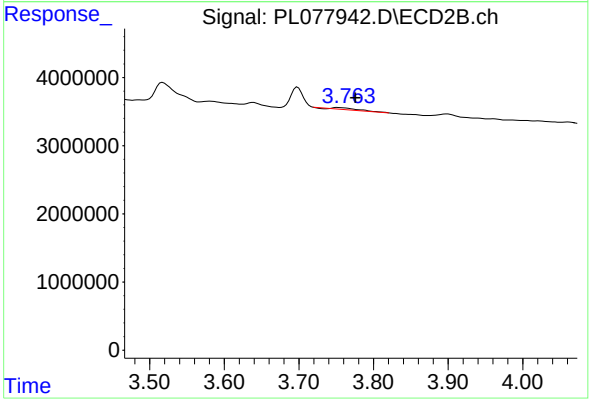
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 62164480
Conc: 20.94 ng/ml



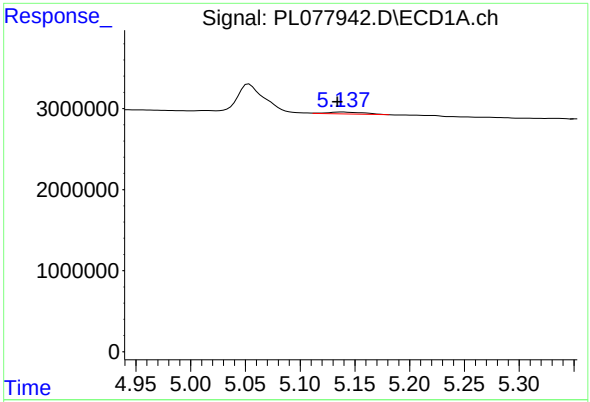
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

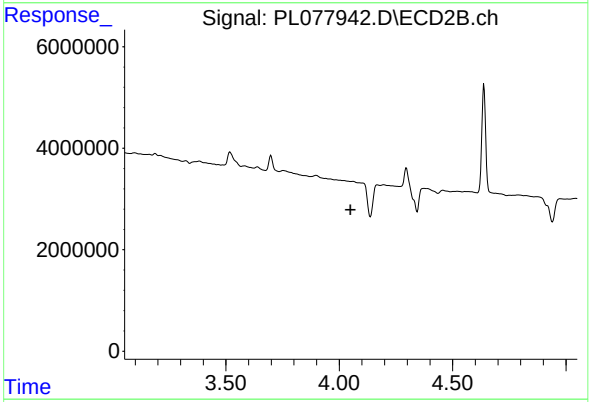
R.T.: 3.753 min
Delta R.T.: -0.023 min
Response: 467739
Conc: 0.12 ng/ml



#5 Aldrin

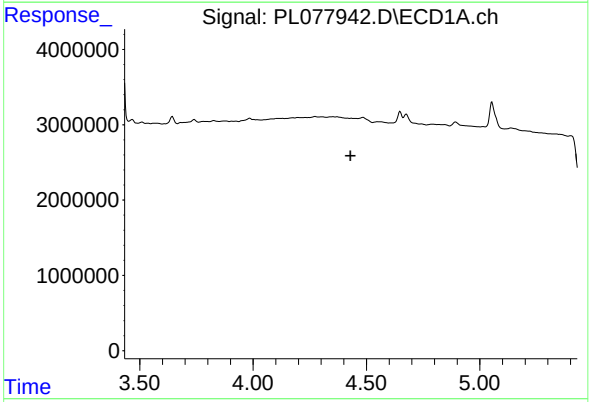
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 497296
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



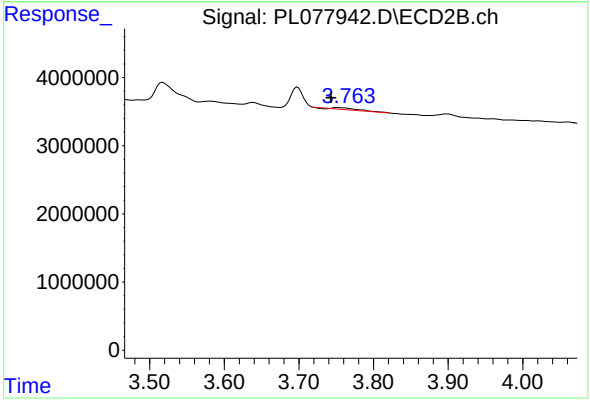
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



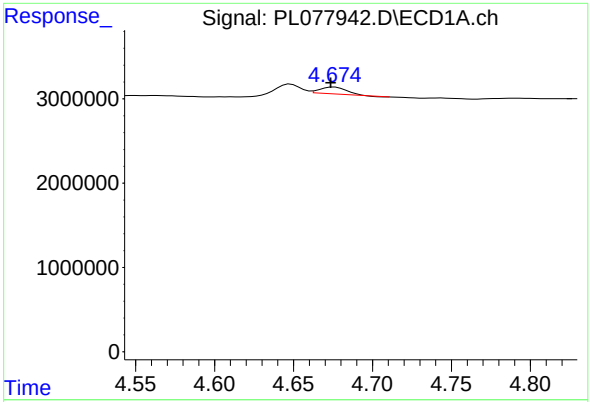
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

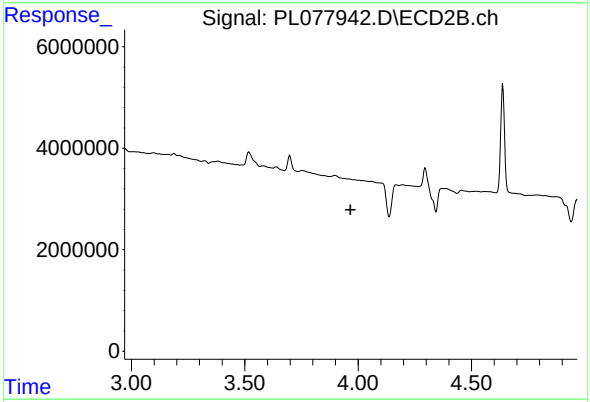
R.T.: 3.753 min
Delta R.T.: 0.009 min
Response: 467739
Conc: 0.28 ng/ml



#7 delta-BHC

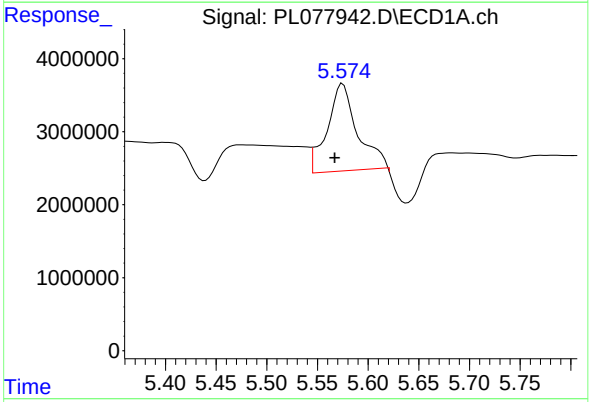
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 878645
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



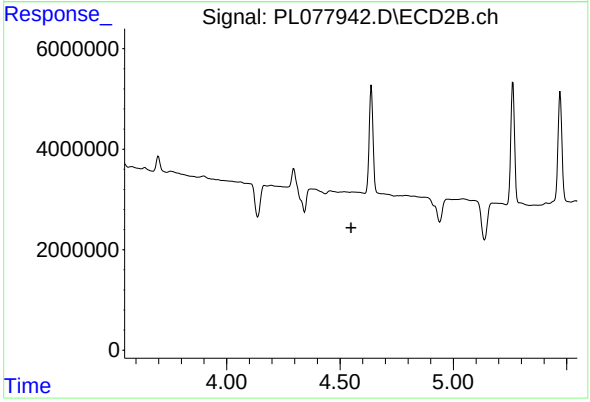
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



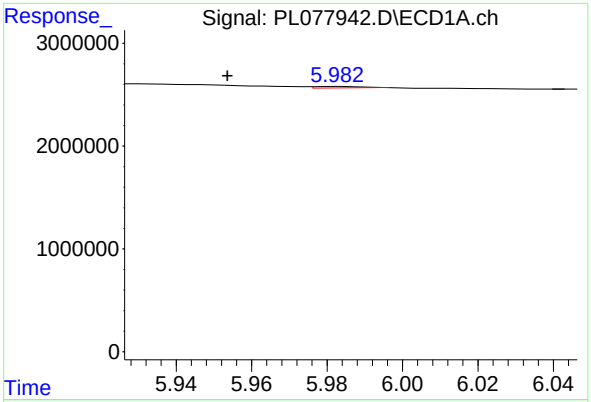
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 24437623
Conc: 14.02 ng/ml



#8 Heptachlor epoxide

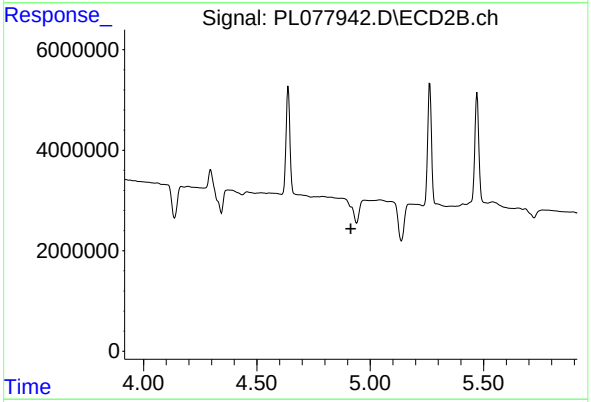
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

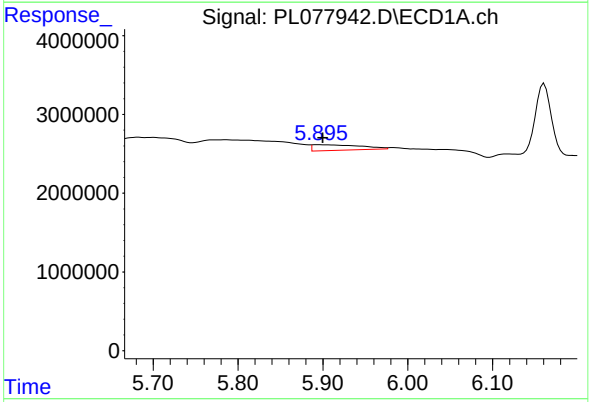
R.T.: 5.983 min
Delta R.T.: 0.030 min
Response: 227958
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



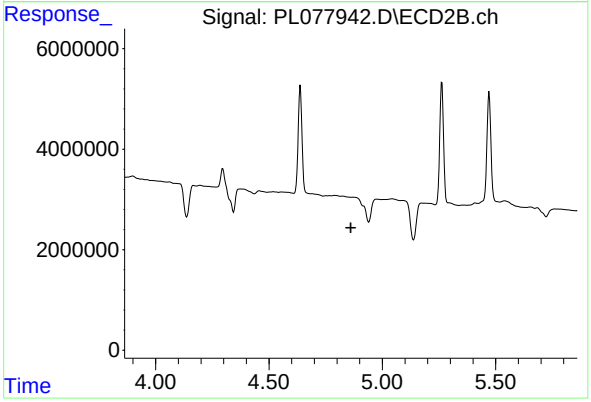
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



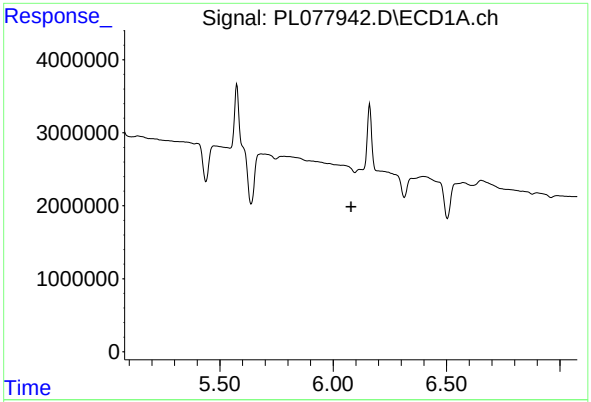
#11 alpha-Chlordane

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 2836425
Conc: 1.64 ng/ml



#11 alpha-Chlordane

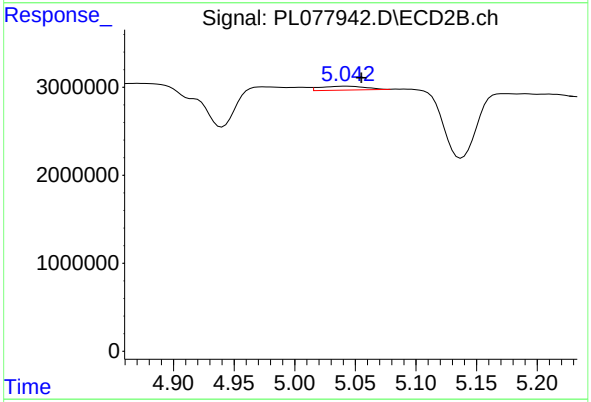
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

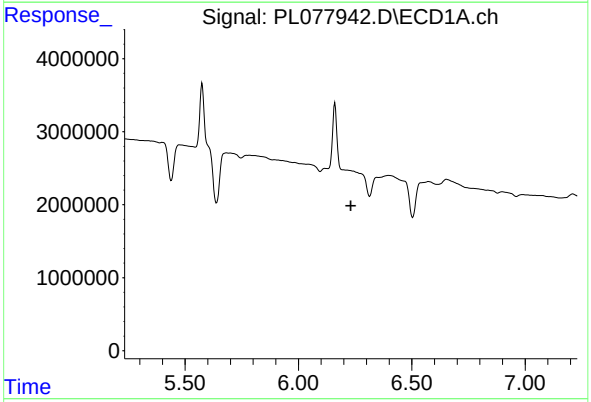
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



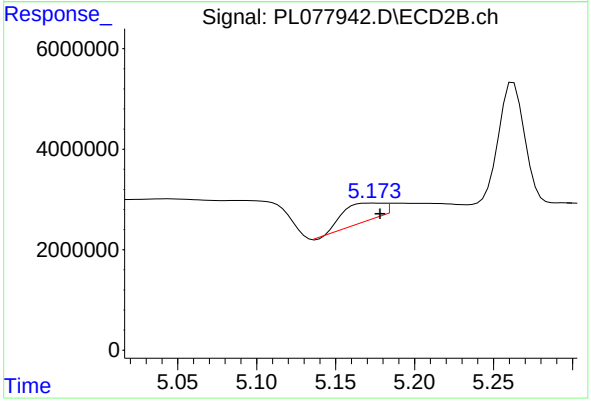
#12 4,4'-DDE

R.T.: 5.043 min
Delta R.T.: -0.012 min
Response: 1150717
Conc: 0.35 ng/ml



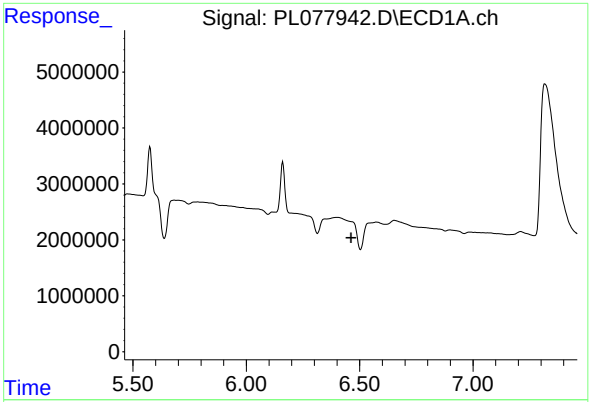
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

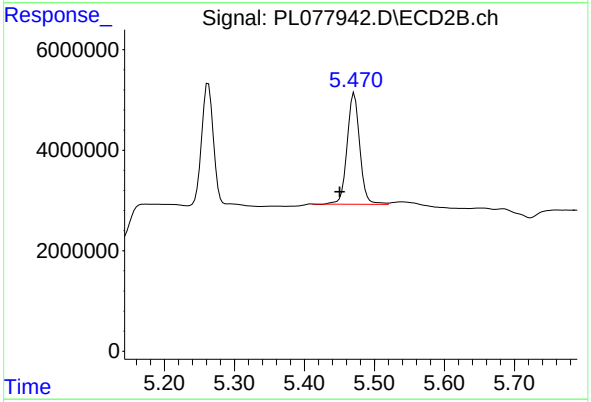
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 6255412
Conc: 1.89 ng/ml



#14 Endrin

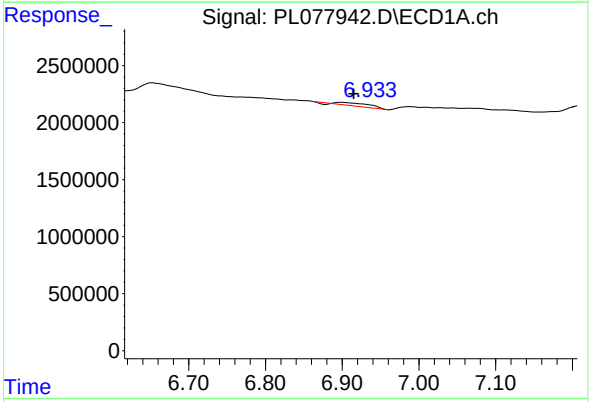
R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



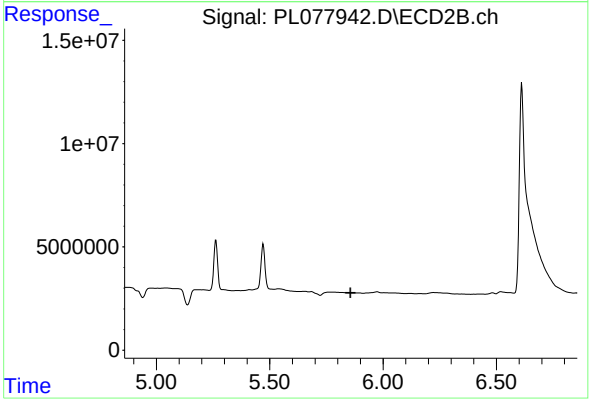
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.021 min
Response: 27757401
Conc: 9.73 ng/ml



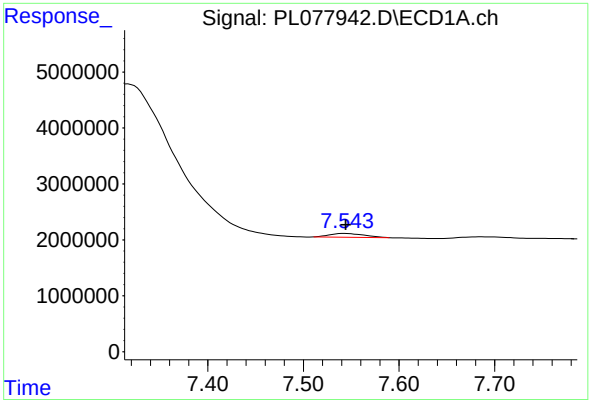
#17 4,4'-DDT

R.T.: 6.899 min
Delta R.T.: -0.016 min
Response: 633777
Conc: 0.50 ng/ml



#17 4,4'-DDT

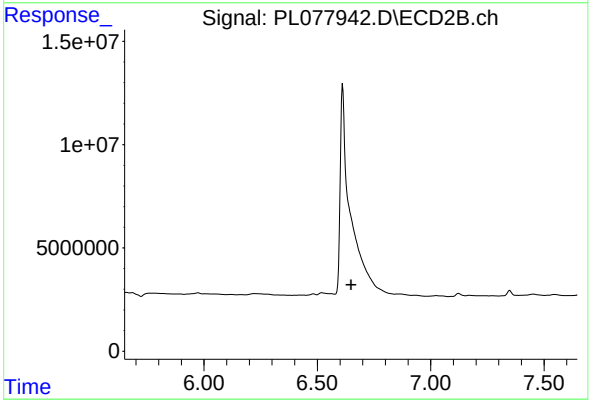
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#21 Endrin ketone

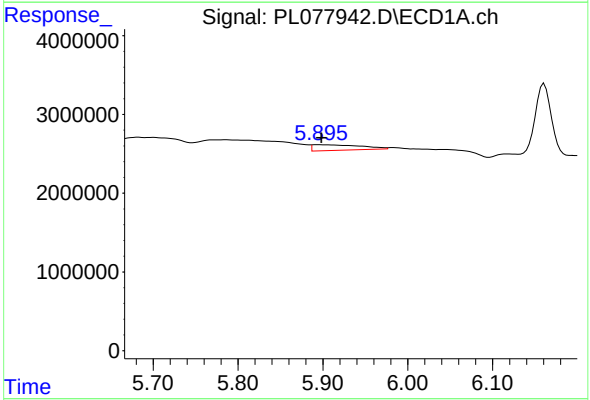
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 1698327
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



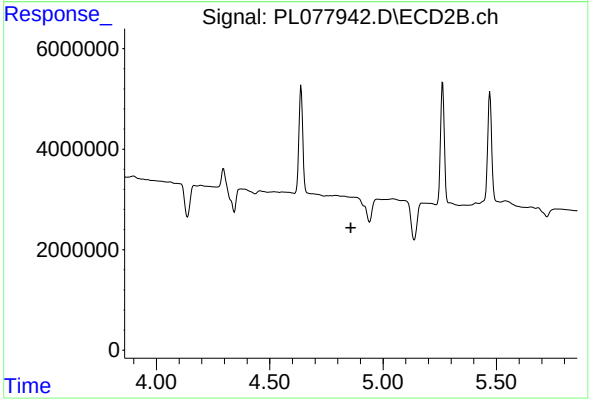
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



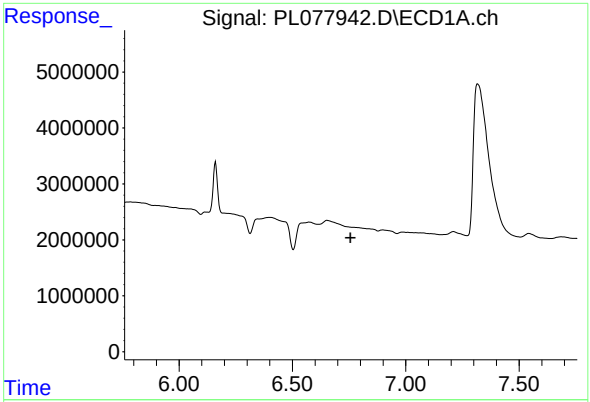
#26 Chlordane-4

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 2836425
Conc: 9.53 ng/ml



#26 Chlordane-4

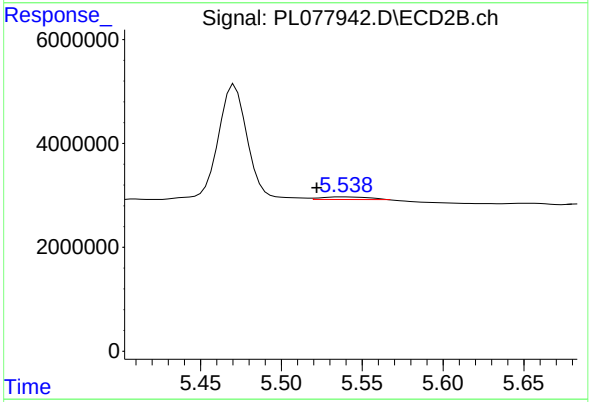
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#27 Chlordane-5

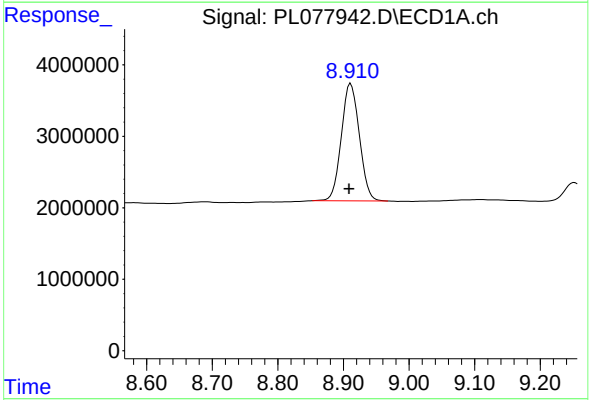
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



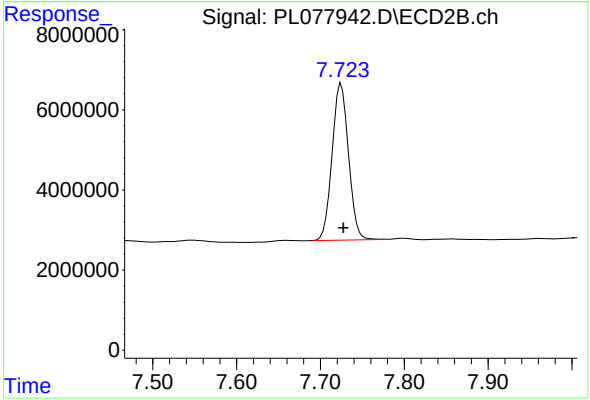
#27 Chlordane-5

R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 1017626
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.003 min
Response: 31385960
Conc: 24.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 53152600
Conc: 21.17 ng/ml