Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
Data File : PL086145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 09:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 12:11:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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...	3.357	2.621	59489323	17179239	20.002	18.391	
28)	SA Decachlor...	8.857	7.772	53965017	21150448	24.777	22.915	
	Target Compounds							
2)	A alpha-BHC	0.000	3.148f	0	10111	N.D.	0.008	#
3)	MA gamma-BHC...	0.000	3.450	0	76266	N.D.	0.062	#
4)	MA Heptachlor	4.736	3.795	1095781	99687	0.283	0.086	#
5)	MB Aldrin	0.000	4.033f	0	73676	N.D.	0.066	#
6)	B beta-BHC	0.000	3.755	0	88508	N.D.	0.170	#
7)	B delta-BHC	0.000	3.980	0	25853	N.D.	0.023	#
9)	A Endosulfan I	5.901f	0.000	8793132	0	2.719	N.D.	#
10)	B gamma-Chl...	5.750	0.000	8219679	0	2.402	N.D.	#
11)	B alpha-Chl...	5.854f	0.000	4691493	0	1.373	N.D.	#
12)	B 4,4'-DDE	6.008	5.067	6227507	48790	2.227	0.059	#
14)	MA Endrin	6.382	5.495f	2408604	1258639	0.845	1.400	#
15)	B Endosulfa...	6.608	5.752f	10732081	268033	3.895	0.282	#
16)	A 4,4'-DDD	6.543	5.640	2653309	27342	1.317	0.039	#
18)	B Endrin al...	0.000	5.950	0	2025911	N.D.	2.717	#
19)	B Endosulfa...	6.976	0.000	510748	0	0.204	N.D.	#
20)	A Methoxychlor	7.343	6.458	1260137	28296	0.902	0.054	#
22)	Mirex	0.000	6.848	0	287491	N.D.	0.305	#
24)	Chlordane-2	5.015f	4.189	321068	90969	2.469	2.338	
25)	Chlordane-3	5.750	0.000	8219679	0	16.111	N.D.	#
26)	Chlordane-4	5.854	0.000	4691493	0	7.395	N.D.	#

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

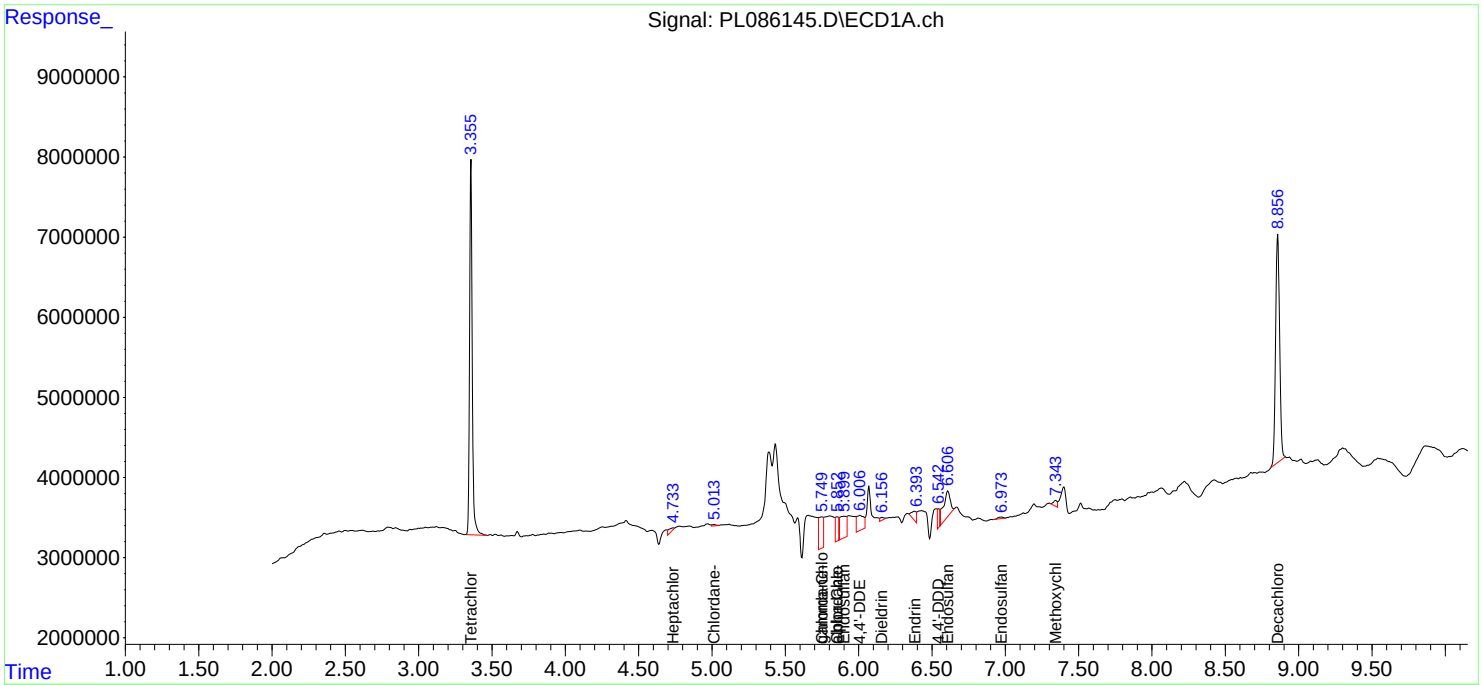
Quantitation Report (Not Reviewed)

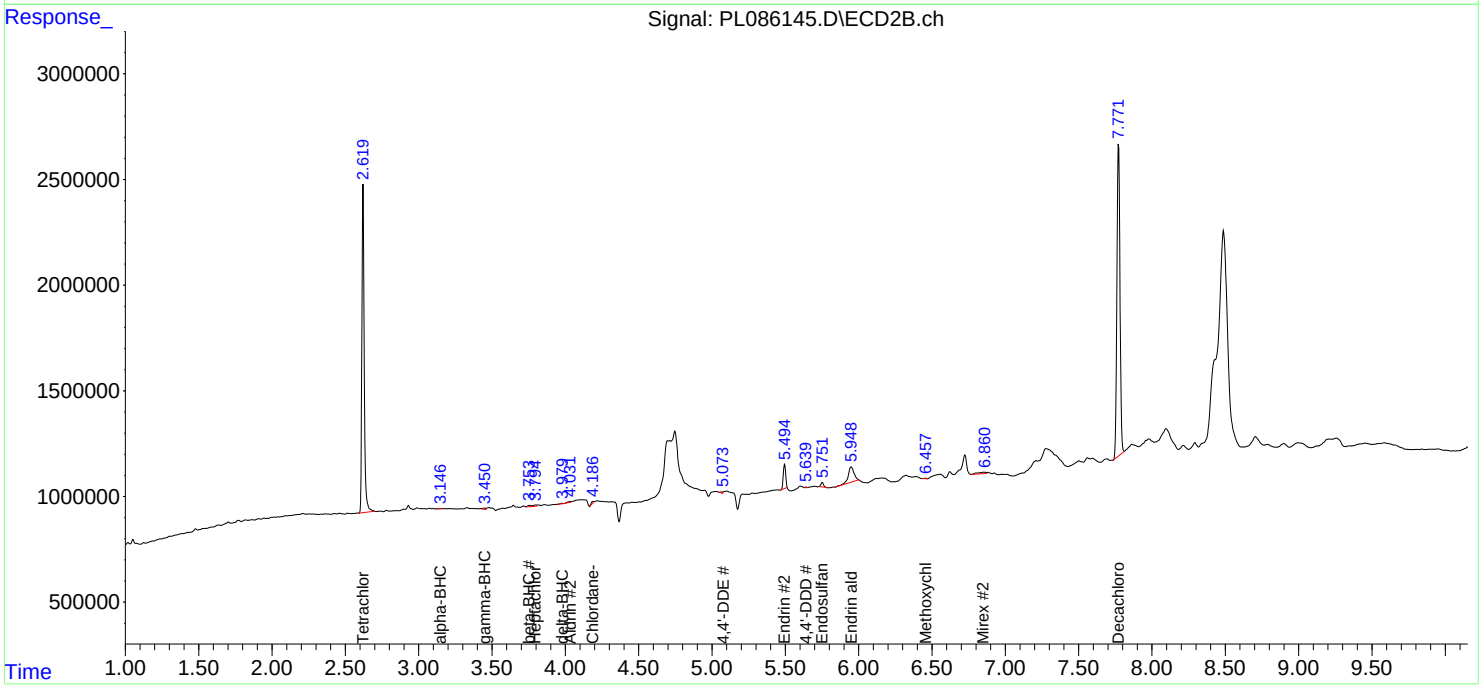
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
Data File : PL086145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 09:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

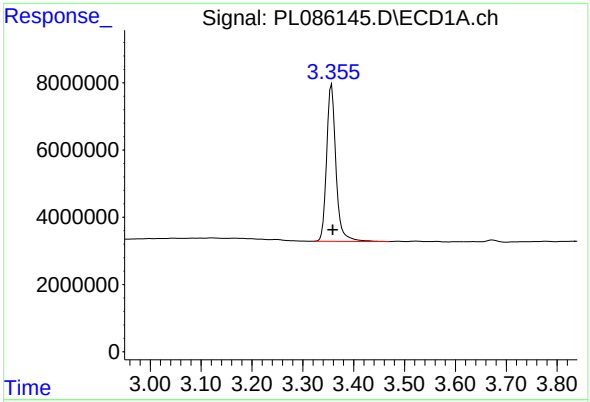
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 12:11:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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



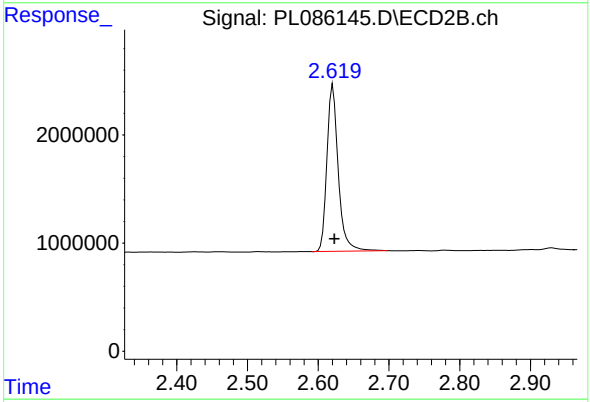




#1 Tetrachloro-m-xylene

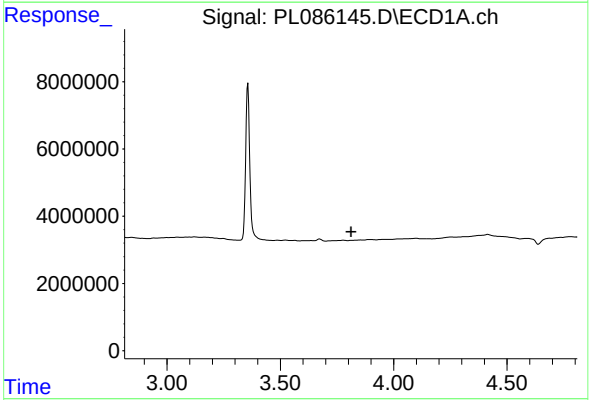
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 59489323
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



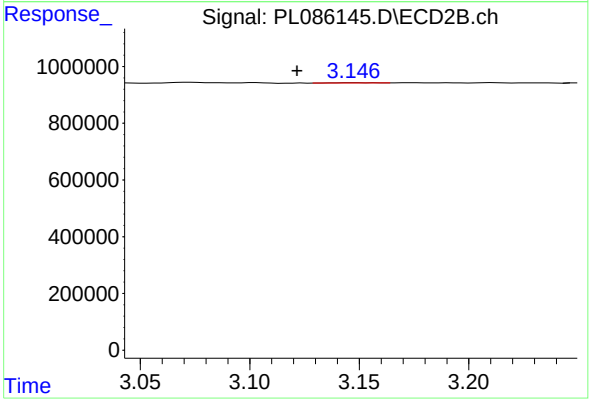
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17179239
Conc: 18.39 ng/ml



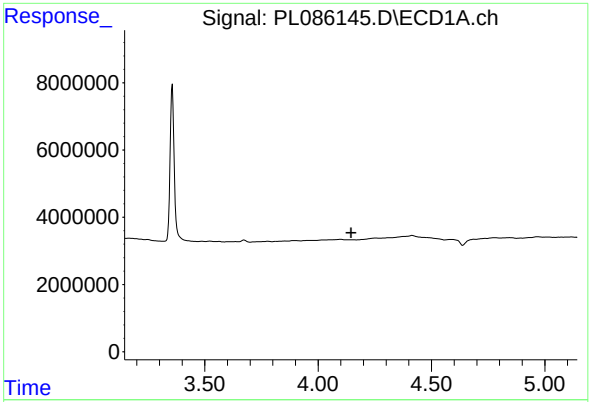
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

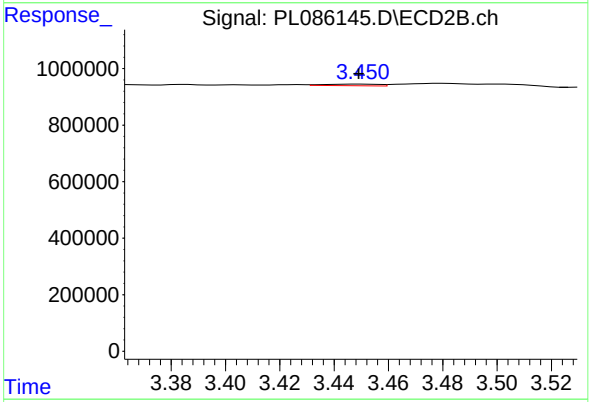
R.T.: 3.148 min
Delta R.T.: 0.026 min
Response: 10111
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

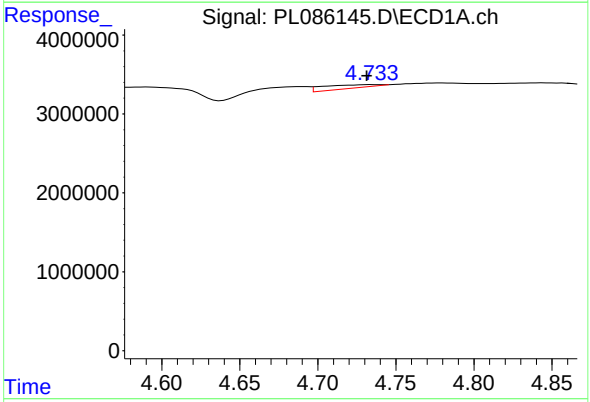
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



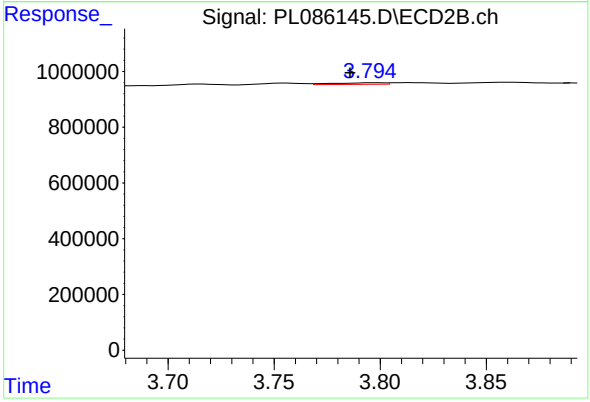
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 76266
Conc: 0.06 ng/ml



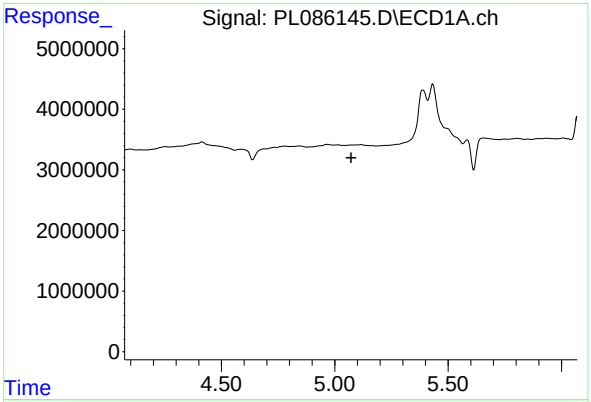
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 1095781
Conc: 0.28 ng/ml



#4 Heptachlor

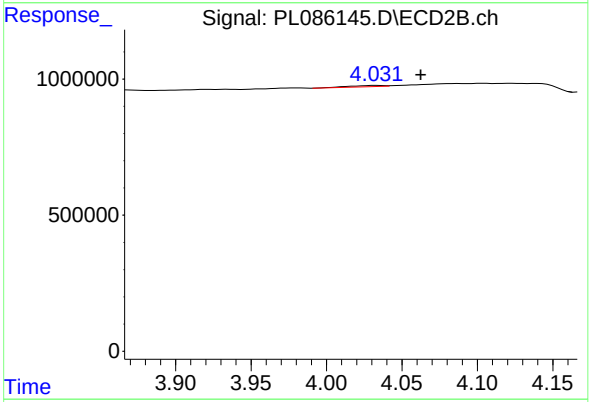
R.T.: 3.795 min
Delta R.T.: 0.010 min
Response: 99687
Conc: 0.09 ng/ml



#5 Aldrin

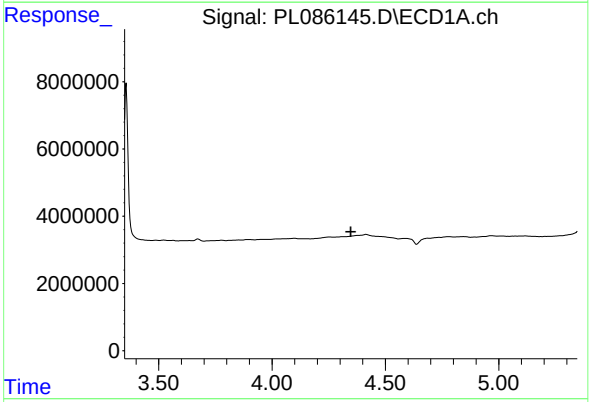
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



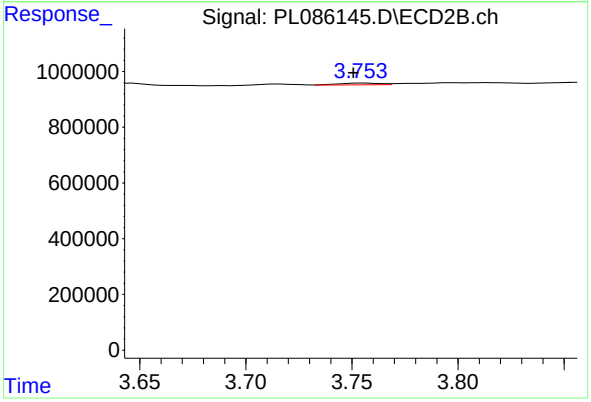
#5 Aldrin

R.T.: 4.033 min
Delta R.T.: -0.030 min
Response: 73676
Conc: 0.07 ng/ml



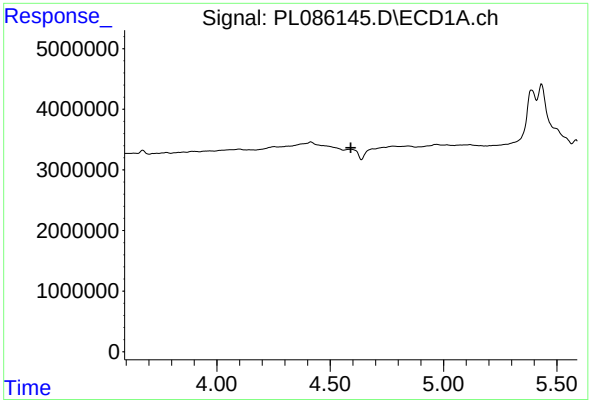
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

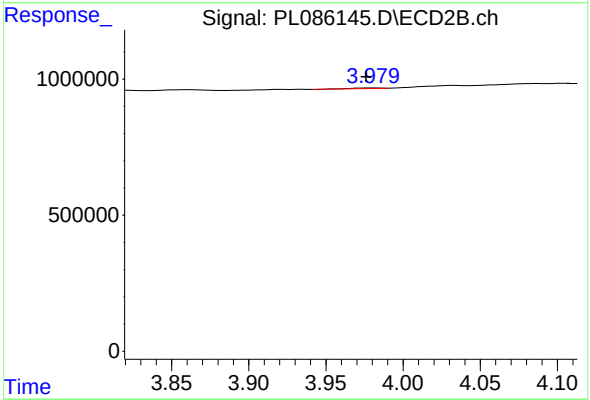
R.T.: 3.755 min
Delta R.T.: 0.004 min
Response: 88508
Conc: 0.17 ng/ml



#7 delta-BHC

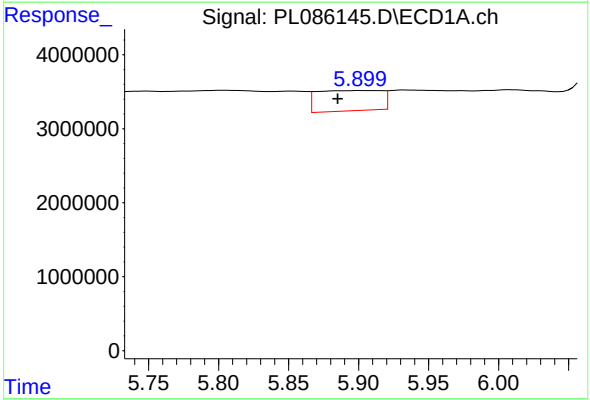
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



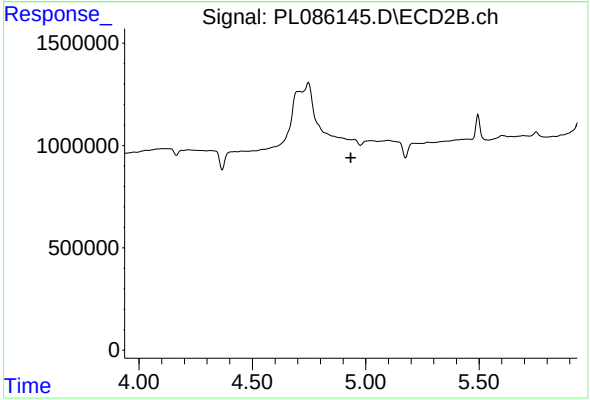
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 25853
Conc: 0.02 ng/ml



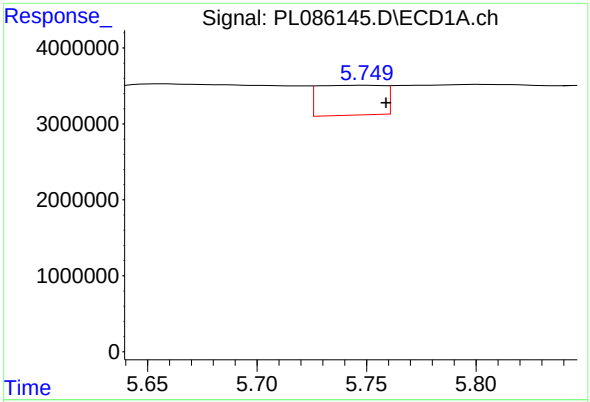
#9 Endosulfan I

R.T.: 5.901 min
Delta R.T.: 0.016 min
Response: 8793132
Conc: 2.72 ng/ml



#9 Endosulfan I

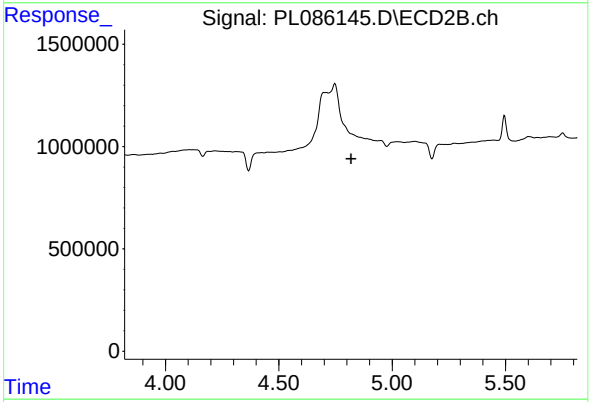
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

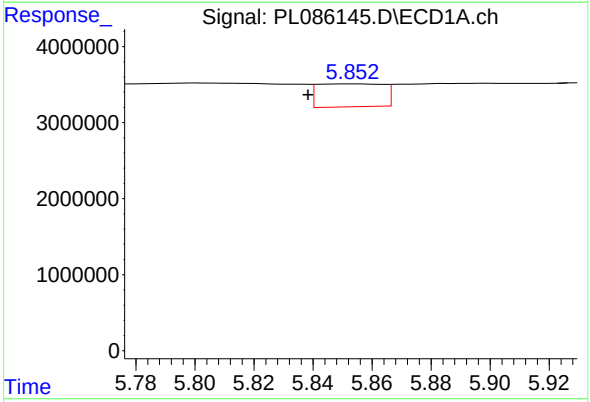
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 8219679
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



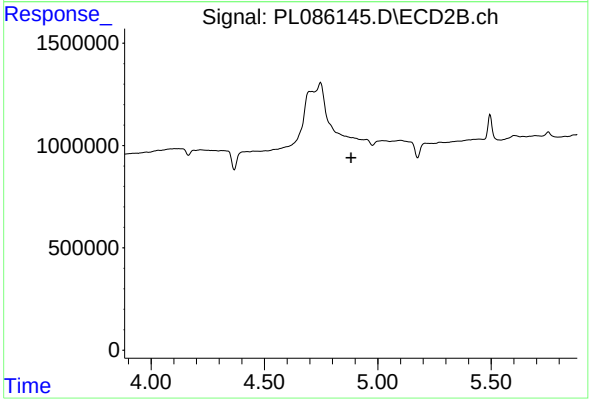
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



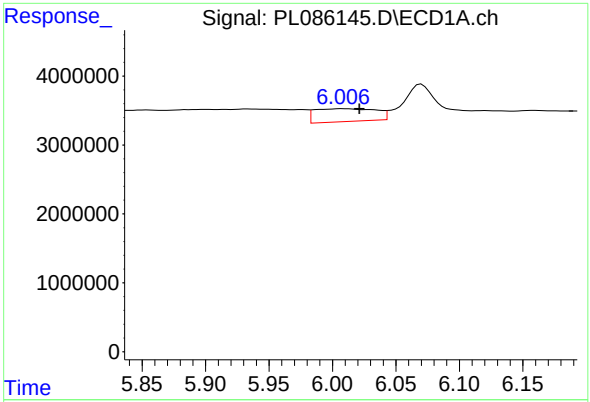
#11 alpha-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.016 min
Response: 4691493
Conc: 1.37 ng/ml



#11 alpha-Chlordane

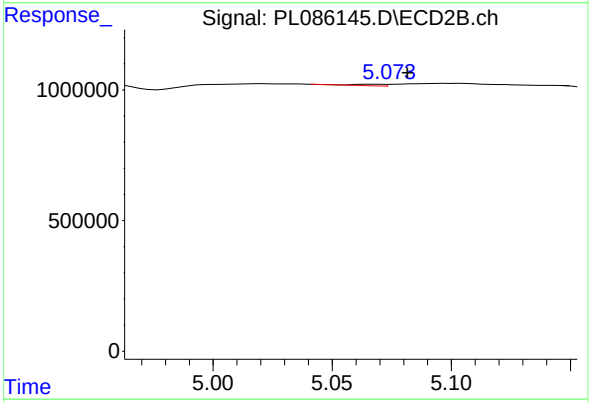
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

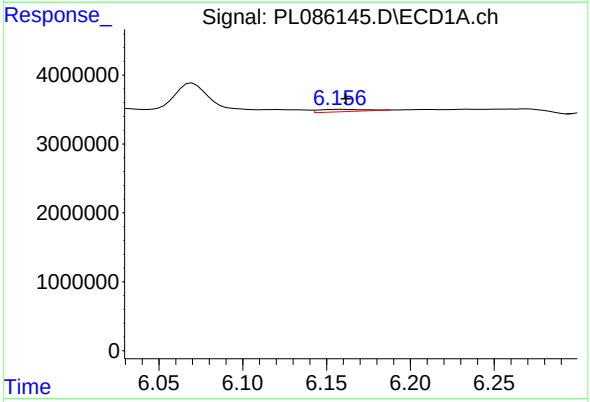
R.T.: 6.008 min
Delta R.T.: -0.013 min
Response: 6227507
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



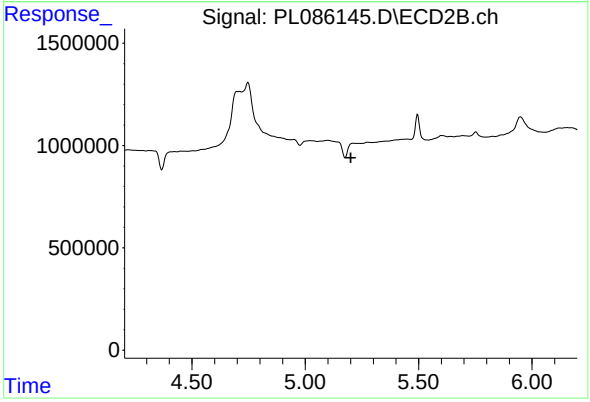
#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: -0.015 min
Response: 48790
Conc: 0.06 ng/ml



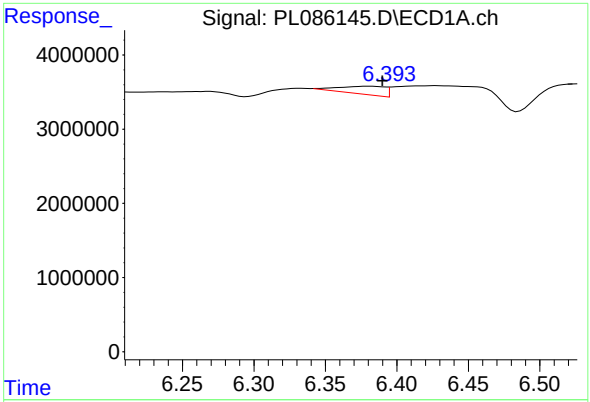
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 644026
Conc: 0.20 ng/ml



#13 Dieldrin

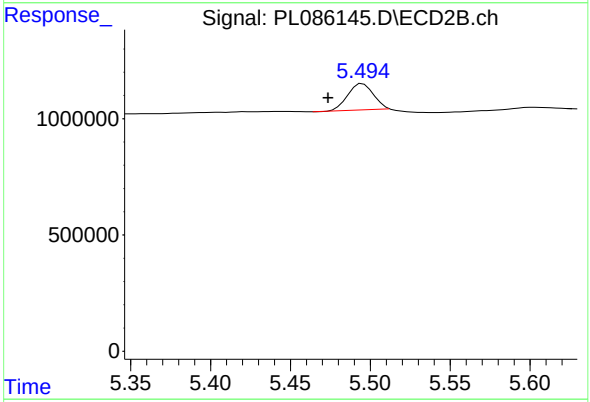
R.T.: 5.210 min
Delta R.T.: 0.010 min
Response: -327152
Conc: N.D.



#14 Endrin

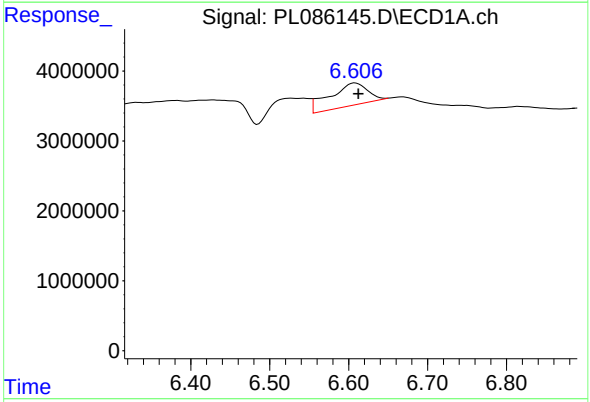
R.T.: 6.382 min
Delta R.T.: -0.008 min
Response: 2408604
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



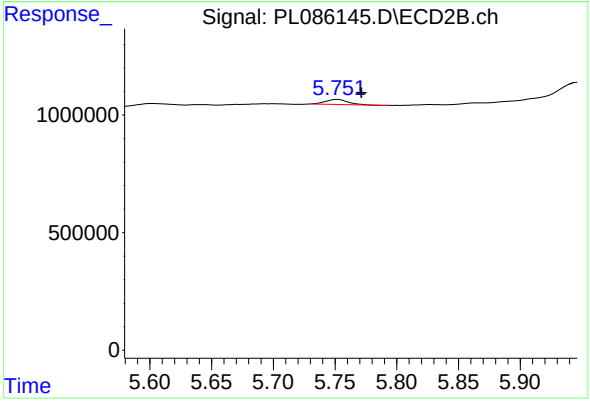
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.022 min
Response: 1258639
Conc: 1.40 ng/ml



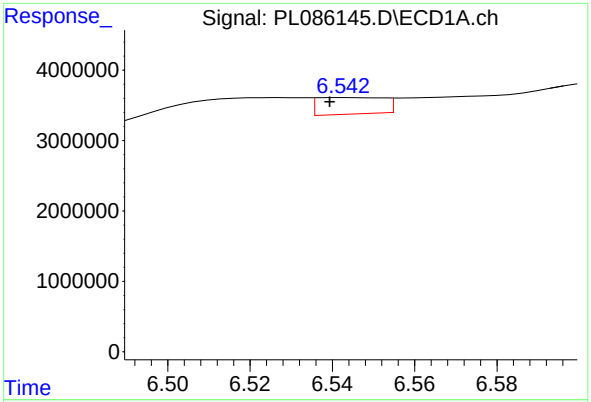
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 10732081
Conc: 3.89 ng/ml



#15 Endosulfan II

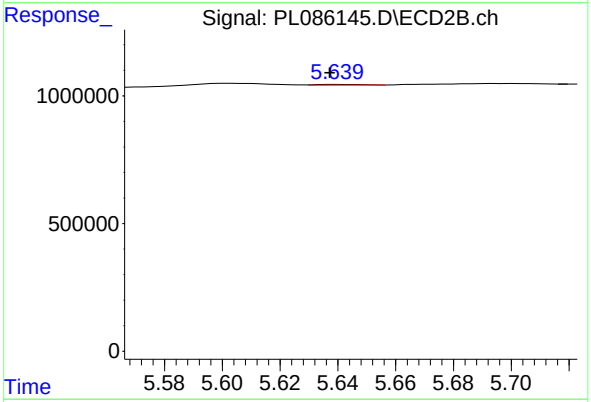
R.T.: 5.752 min
Delta R.T.: -0.019 min
Response: 268033
Conc: 0.28 ng/ml



#16 4,4'-DDD

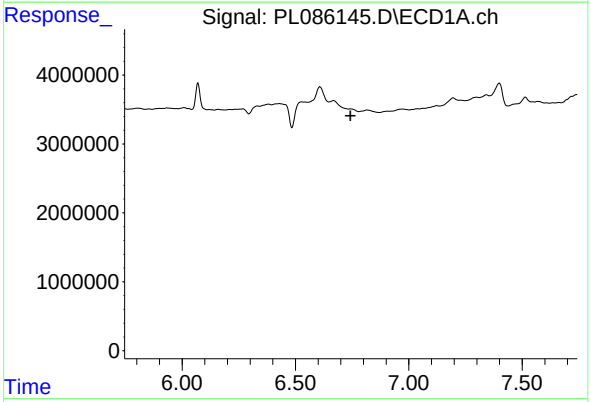
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 2653309
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



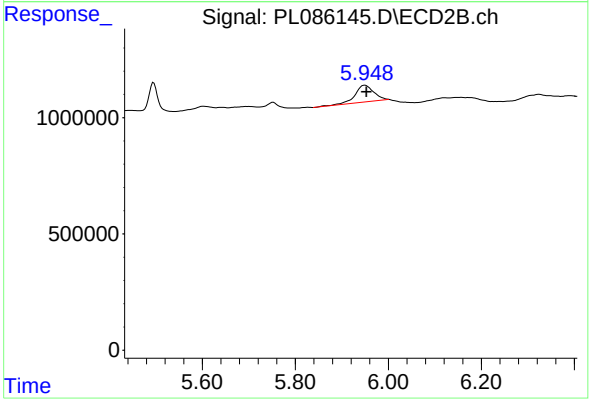
#16 4,4'-DDD

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 27342
Conc: 0.04 ng/ml



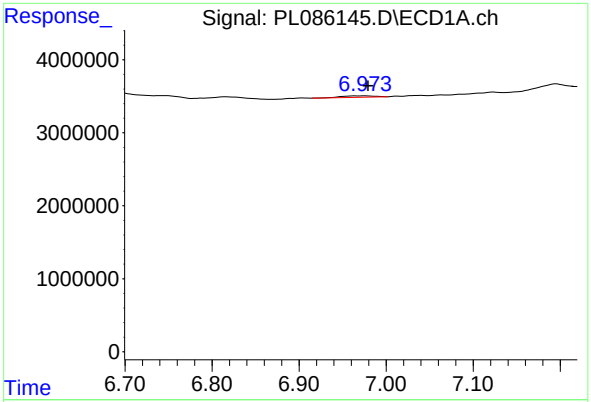
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

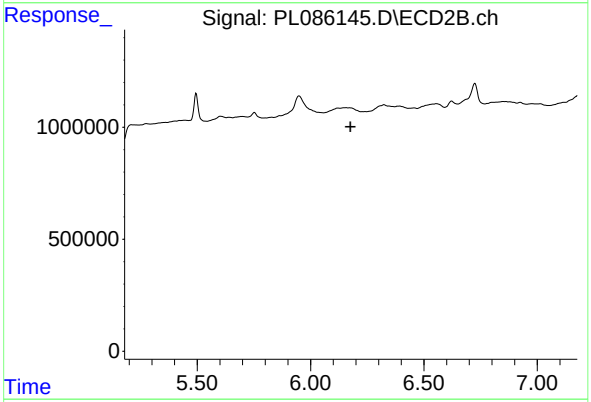
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 2025911
Conc: 2.72 ng/ml



#19 Endosulfan Sulfate

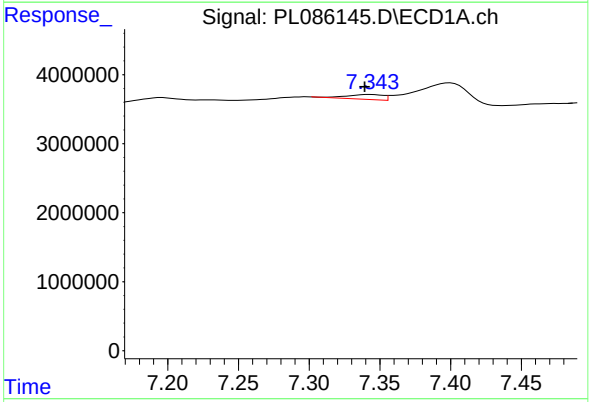
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 510748
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



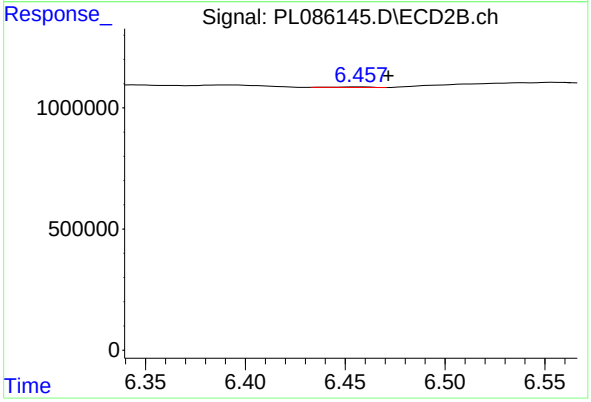
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



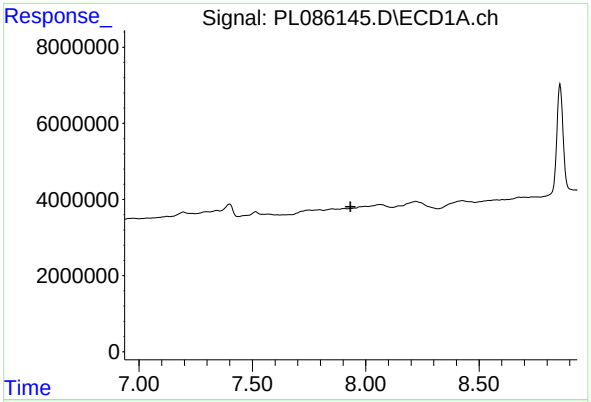
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 1260137
Conc: 0.90 ng/ml



#20 Methoxychlor

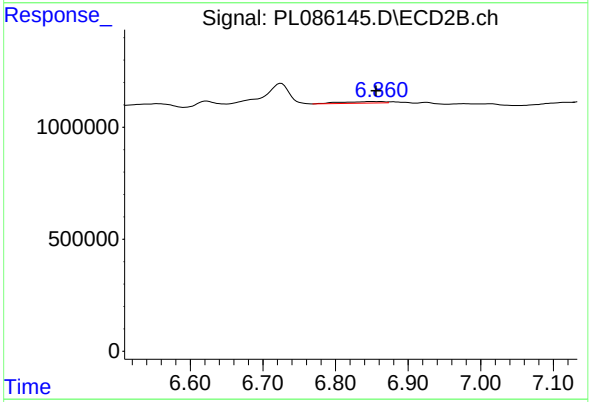
R.T.: 6.458 min
Delta R.T.: -0.013 min
Response: 28296
Conc: 0.05 ng/ml



#22 Mirex

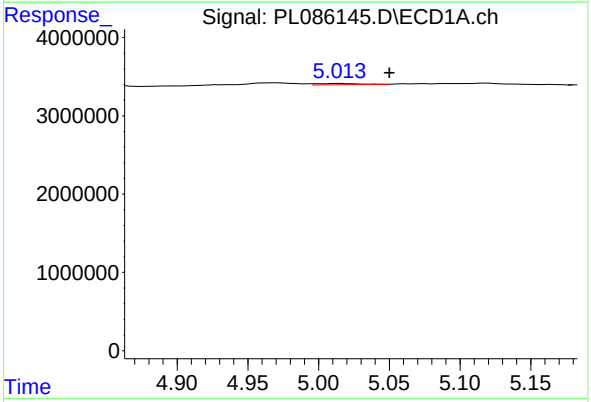
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



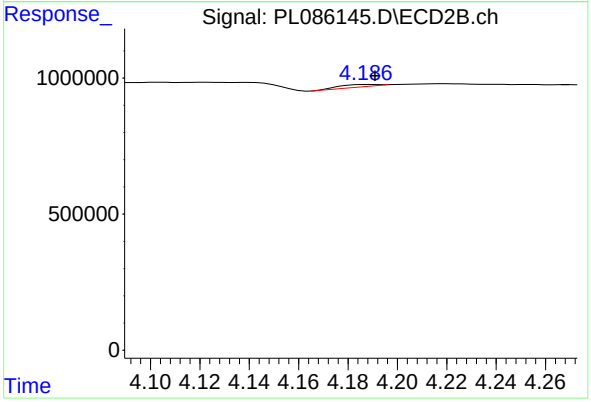
#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 287491
Conc: 0.30 ng/ml



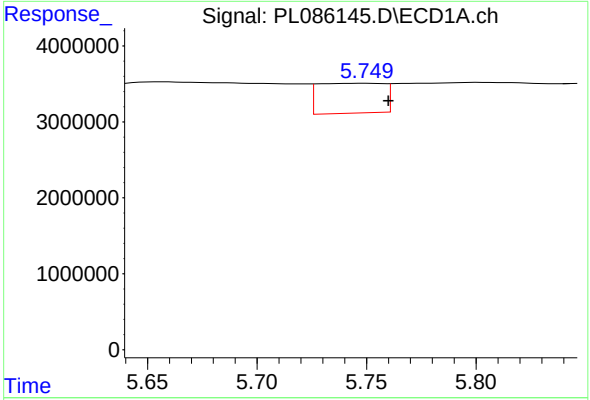
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: -0.035 min
Response: 321068
Conc: 2.47 ng/ml



#24 Chlordane-2

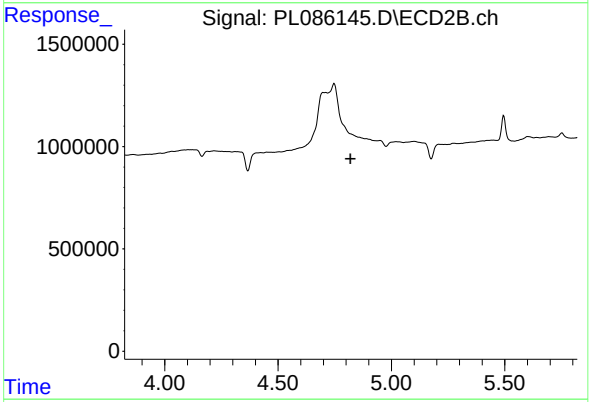
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 90969
Conc: 2.34 ng/ml



#25 Chlordane-3

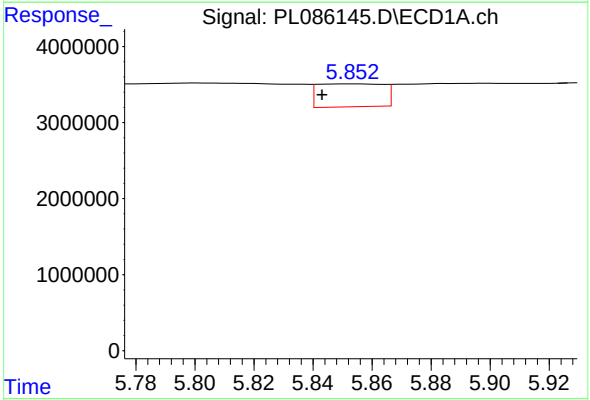
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 8219679
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



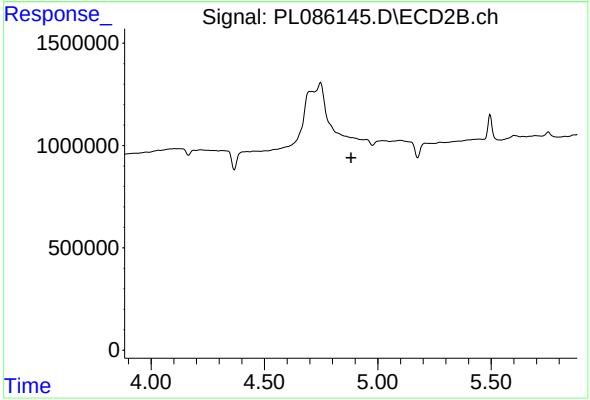
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



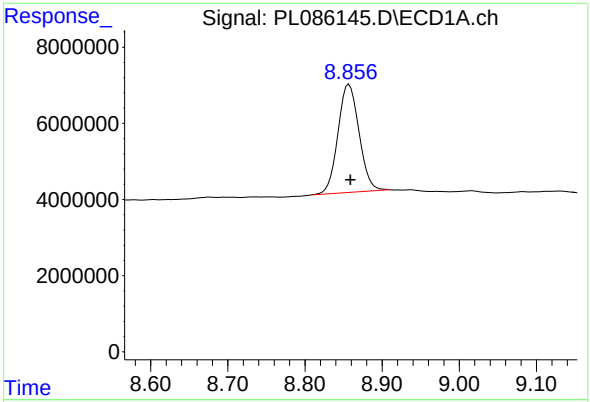
#26 Chlordane-4

R.T.: 5.854 min
Delta R.T.: 0.011 min
Response: 4691493
Conc: 7.39 ng/ml



#26 Chlordane-4

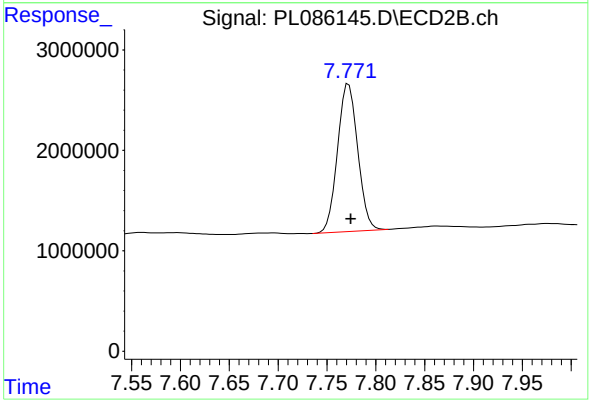
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 53965017
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 21150448
Conc: 22.92 ng/ml