Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 14:22
Operator : AR\AJ
Sample : 04778-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 15:16:30 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...	3.358	2.623	53815416	15360390	18.094	16.444	
28)	SA Decachlor...	8.859	7.774	37068906	14567660	17.019	15.783	
	Target Compounds							
2)	A alpha-BHC	0.000	3.114	0	76348	N.D.	0.061	#
3)	MA gamma-BHC...	0.000	3.450	0	1936767	N.D.	1.570	#
4)	MA Heptachlor	0.000	3.806f	0	2142045	N.D.	1.842	#
5)	MB Aldrin	5.067	4.050	6303650	950199	1.626	0.850	#
6)	B beta-BHC	4.362	3.739	6458486	2753990	3.906	5.290	#
7)	B delta-BHC	4.604	3.982	6765519	1546470	1.764	1.346	
8)	B Heptachlo...	5.500	4.567	2246111	94525	0.651	0.094	#
9)	A Endosulfan I	5.871	4.958f	5999426	2232816	1.855	2.081	
10)	B gamma-Chl...	5.738f	4.805	17955865	1415837	5.248	1.430	#
11)	B alpha-Chl...	5.836	4.876	13964135	1544182	4.086	1.416	#
12)	B 4,4'-DDE	6.022	5.080	14294546	1343532	5.111	1.636	#
13)	MA Dieldrin	6.172	5.209	825373	2376796	0.251	2.450	#
14)	MA Endrin	6.398	5.456f	1071962	754399	0.376	0.839	#
15)	B Endosulfa...	6.614	5.772	1702792	1114643	0.618	1.172	#
16)	A 4,4'-DDD	6.540	5.636	18984609	4115299	9.423	5.912	#
17)	MA 4,4'-DDT	6.853	5.886	9356357	4293244	3.969	5.429	#
18)	B Endrin al...	6.764f	5.974f	601251	701394	0.297	0.941	#
20)	A Methoxychlor	0.000	6.482	0	32653	N.D.	0.062	#
21)	B Endrin ke...	7.449	0.000	3161534	0	1.098	N.D.	#
22)	Mirex	7.914f	6.829f	586810	114670	0.265	0.122	#
23)	Chlordane-1	0.000	3.613	0	1219339	N.D.	37.404	#
24)	Chlordane-2	5.067f	0.000	6303650	0	48.473	N.D.	#
25)	Chlordane-3	5.738f	4.805f	17955865	1415837	35.194	14.012	#
26)	Chlordane-4	5.836	4.876	13964135	1544182	22.010	13.337	#
27)	Chlordane-5	6.667f	5.558	2774744	985241	27.047	35.350	#

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

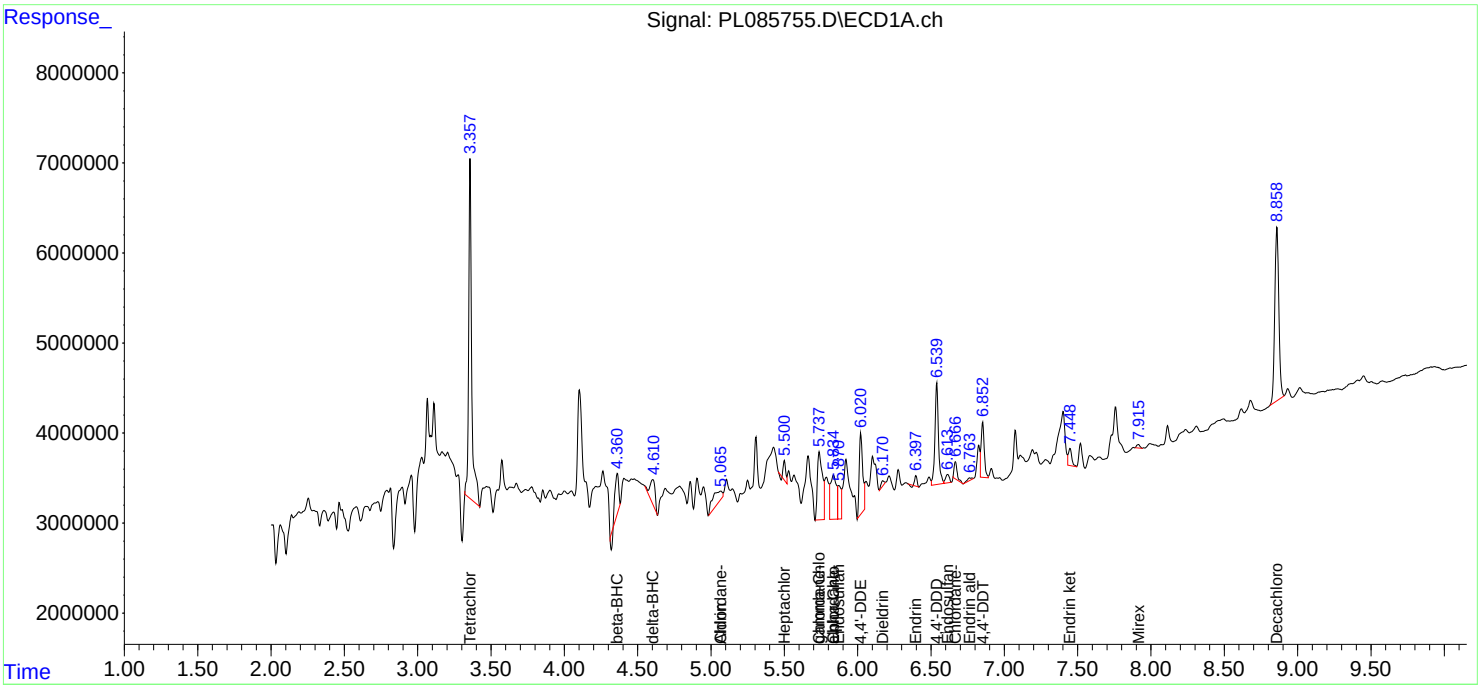
Quantitation Report (Not Reviewed)

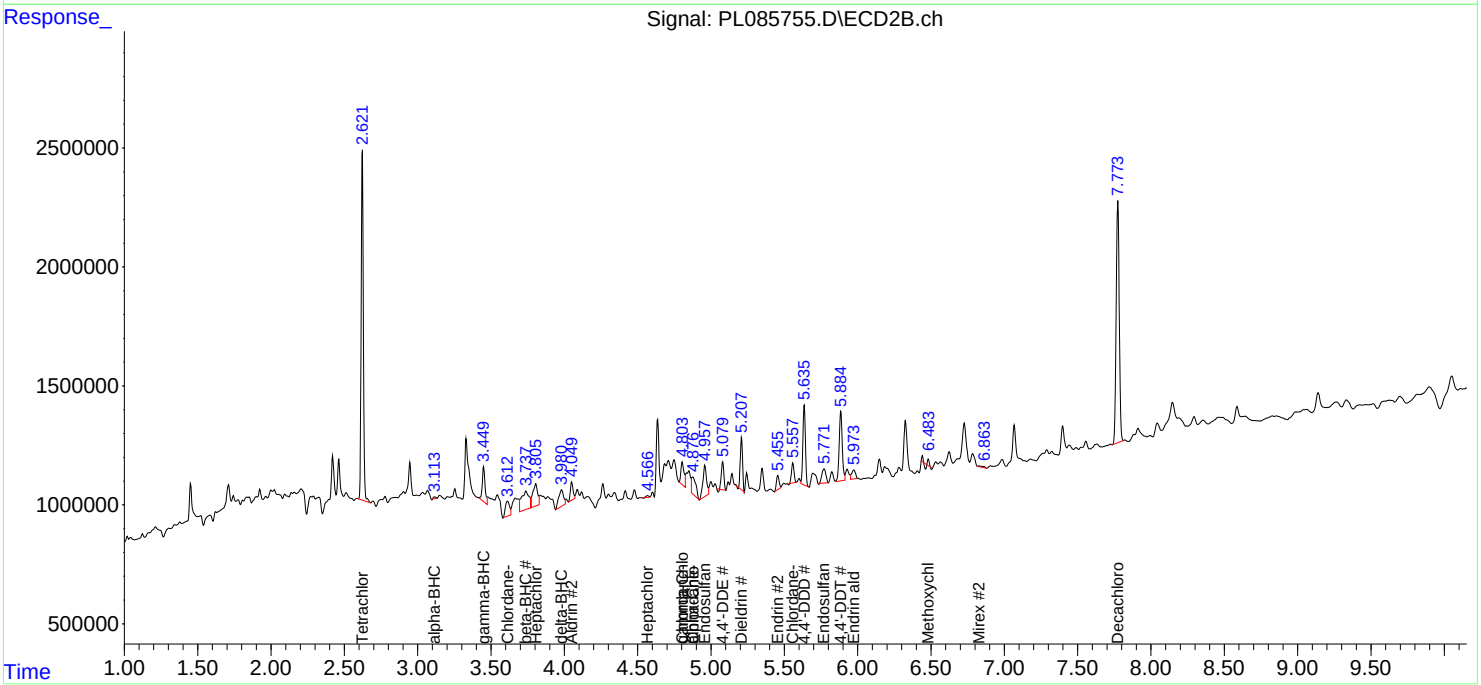
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 14:22
Operator : AR\AJ
Sample : 04778-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

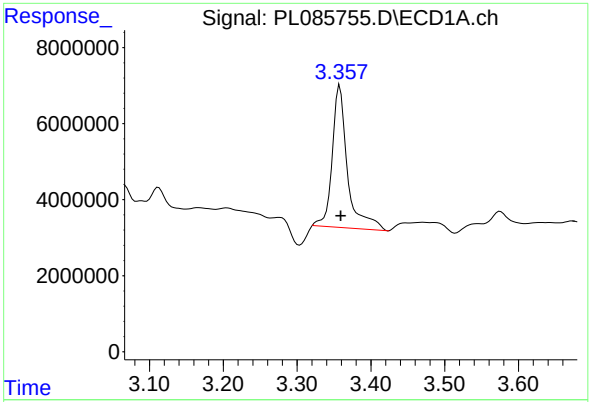
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 15:16:30 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



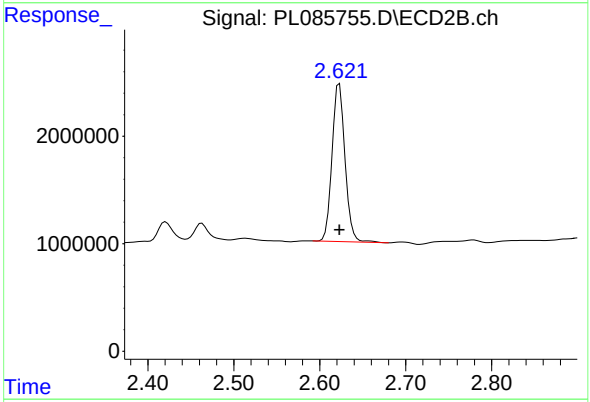




#1 Tetrachloro-m-xylene

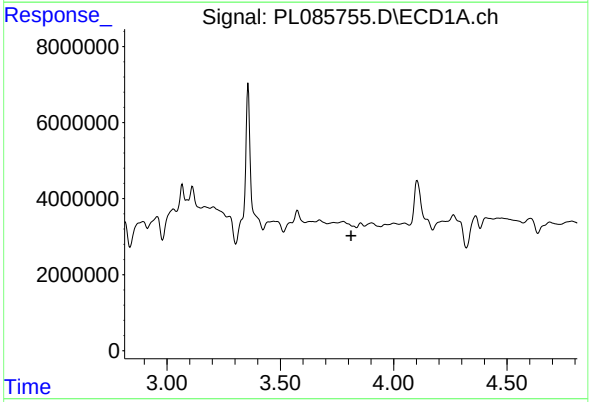
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 53815416
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



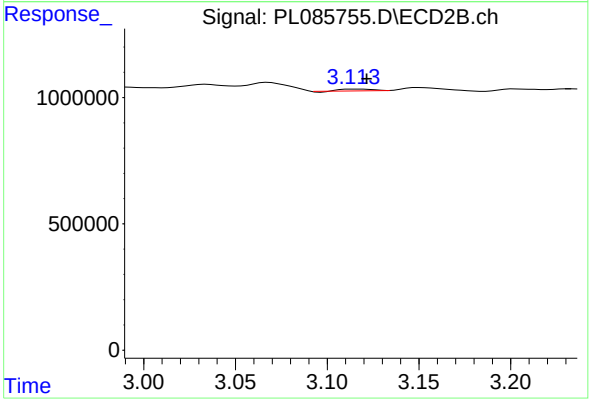
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 15360390
Conc: 16.44 ng/ml



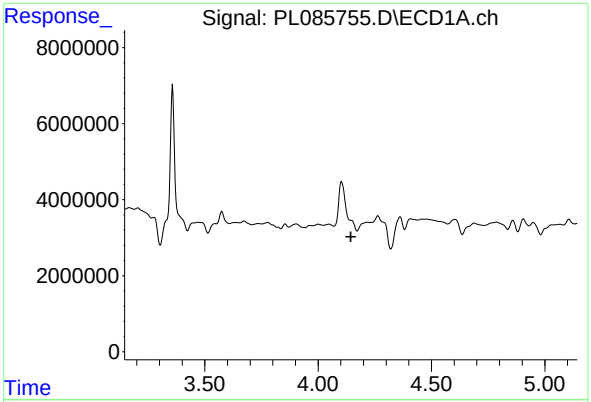
#2 alpha-BHC

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



#2 alpha-BHC

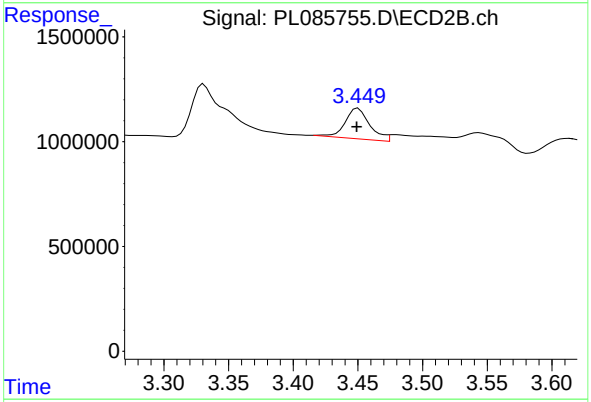
R.T.: 3.114 min
Delta R.T.: -0.007 min
Response: 76348
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

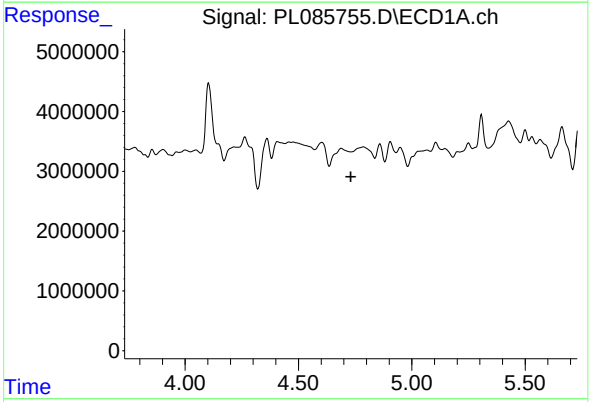
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



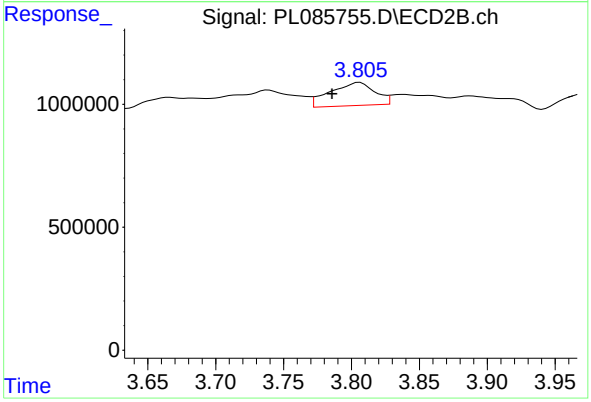
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.001 min
Response: 1936767
Conc: 1.57 ng/ml



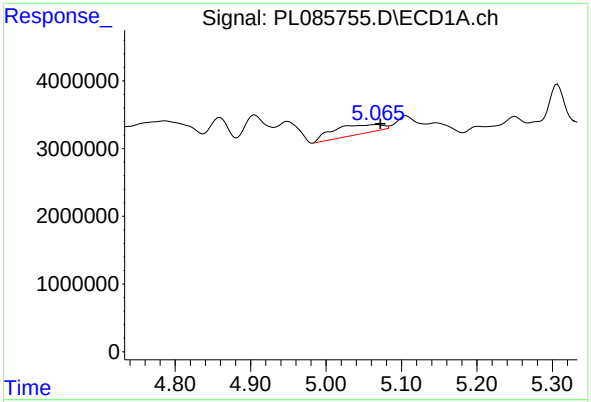
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

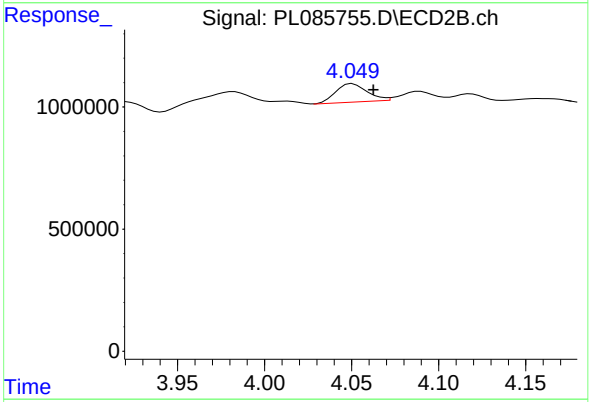
R.T.: 3.806 min
Delta R.T.: 0.020 min
Response: 2142045
Conc: 1.84 ng/ml



#5 Aldrin

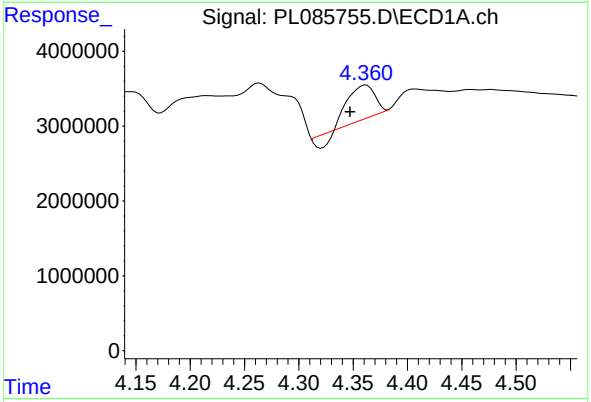
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 6303650
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



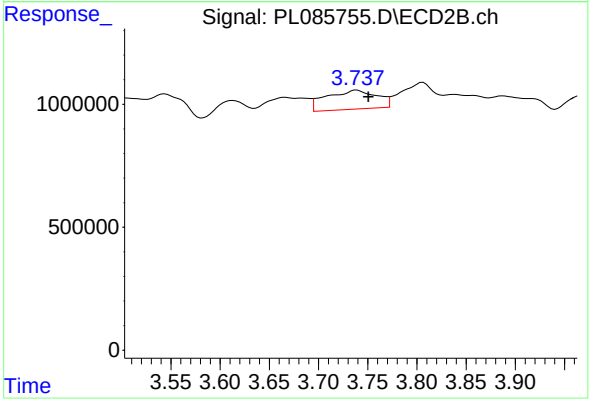
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 950199
Conc: 0.85 ng/ml



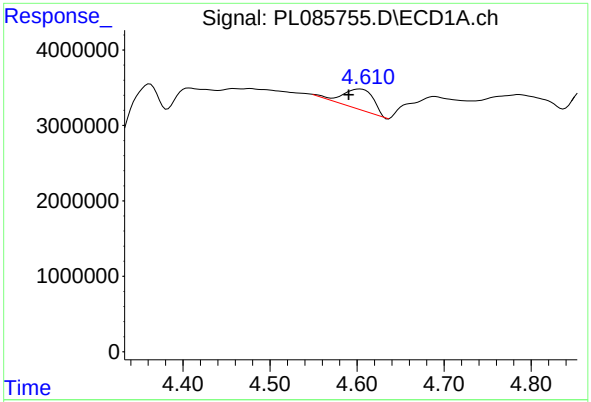
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 6458486
Conc: 3.91 ng/ml



#6 beta-BHC

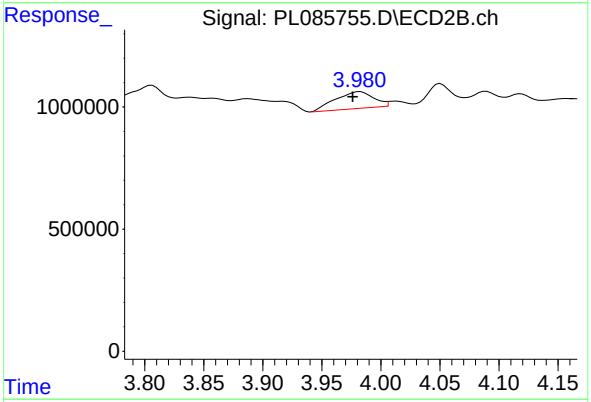
R.T.: 3.739 min
Delta R.T.: -0.012 min
Response: 2753990
Conc: 5.29 ng/ml



#7 delta-BHC

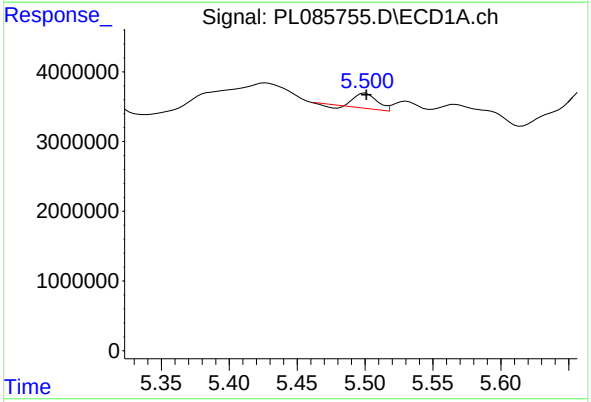
R.T.: 4.604 min
Delta R.T.: 0.013 min
Response: 6765519
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



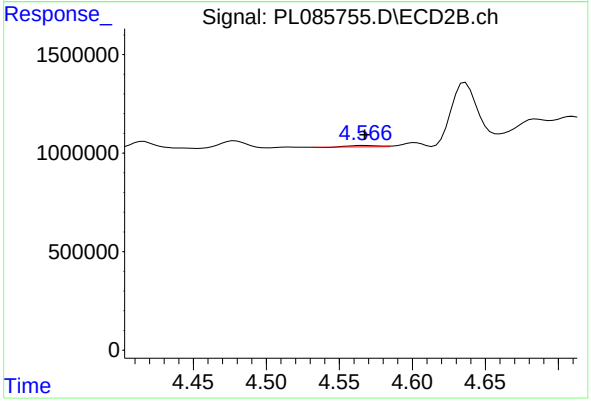
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 1546470
Conc: 1.35 ng/ml



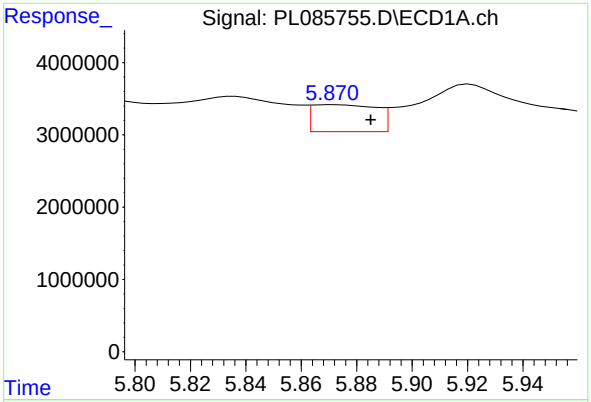
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 2246111
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

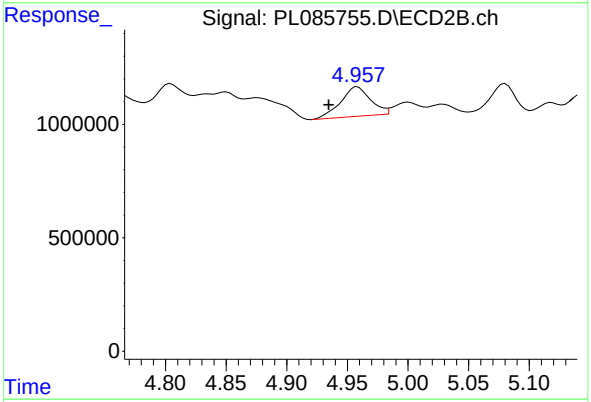
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 94525
Conc: 0.09 ng/ml



#9 Endosulfan I

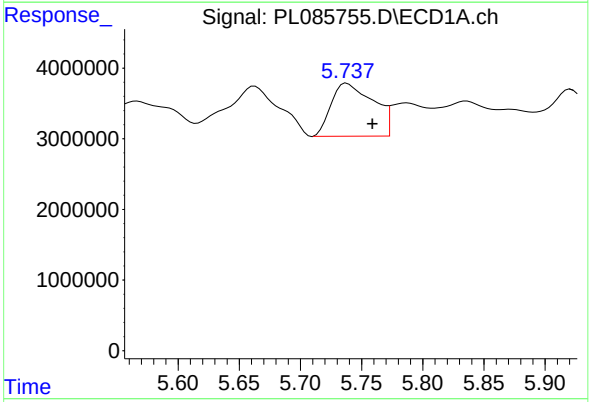
R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 5999426
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



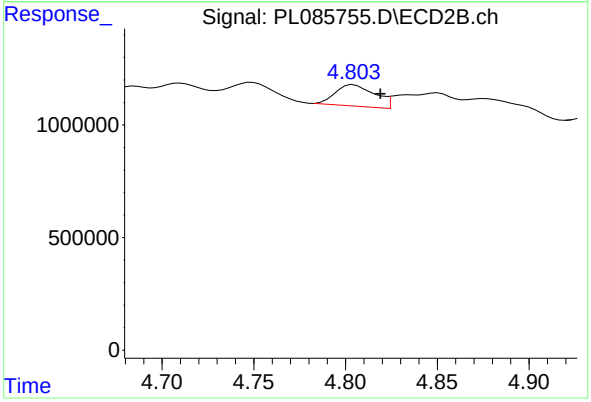
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.024 min
Response: 2232816
Conc: 2.08 ng/ml



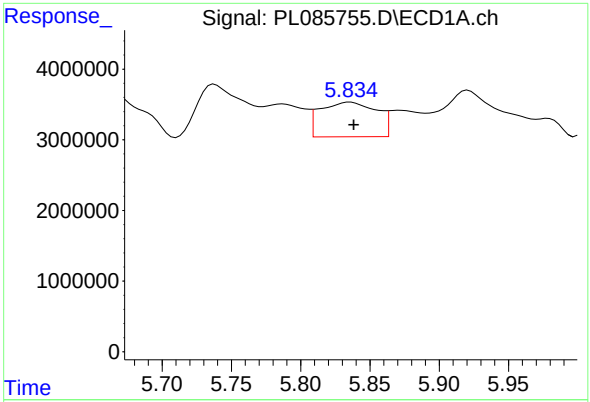
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: -0.021 min
Response: 17955865
Conc: 5.25 ng/ml



#10 gamma-Chlordane

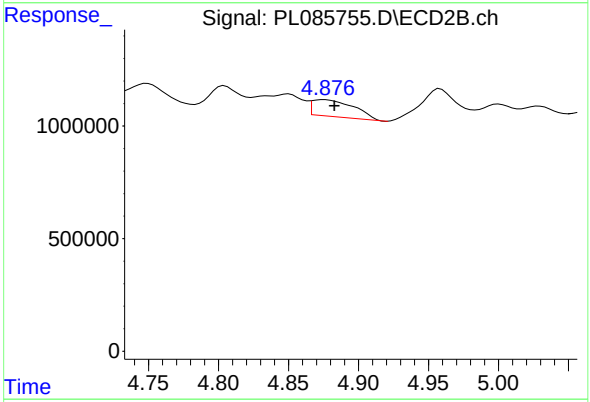
R.T.: 4.805 min
Delta R.T.: -0.014 min
Response: 1415837
Conc: 1.43 ng/ml



#11 alpha-Chlordane

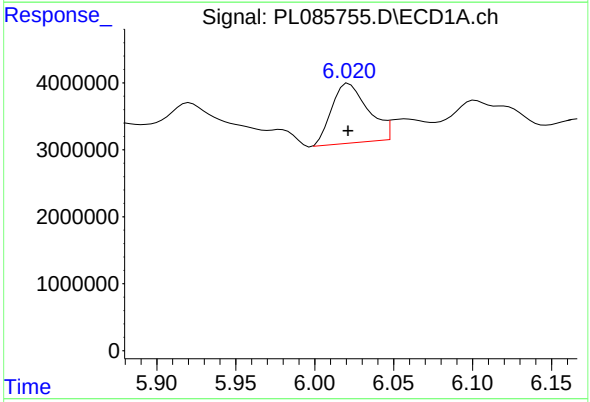
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 13964135
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



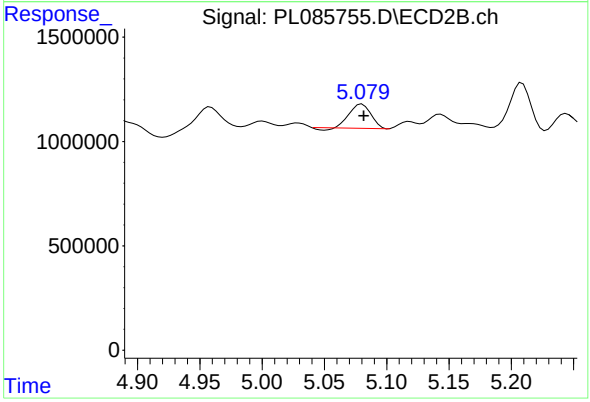
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 1544182
Conc: 1.42 ng/ml



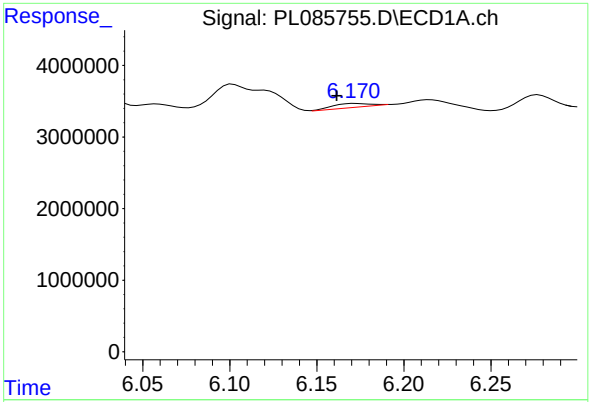
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 14294546
Conc: 5.11 ng/ml



#12 4,4'-DDE

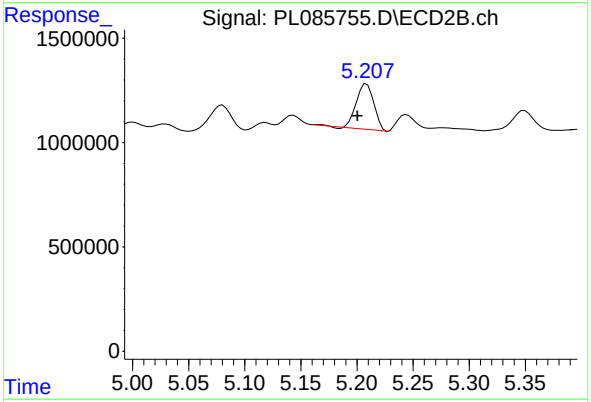
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 1343532
Conc: 1.64 ng/ml



#13 Dieldrin

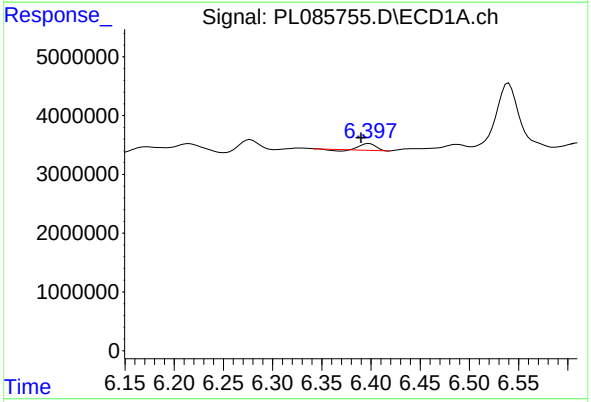
R.T.: 6.172 min
Delta R.T.: 0.011 min
Response: 825373
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



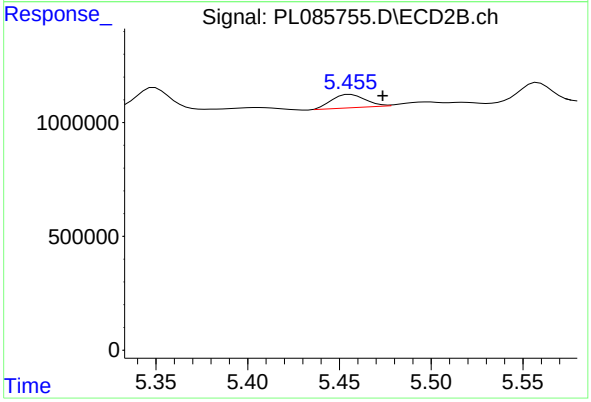
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 2376796
Conc: 2.45 ng/ml



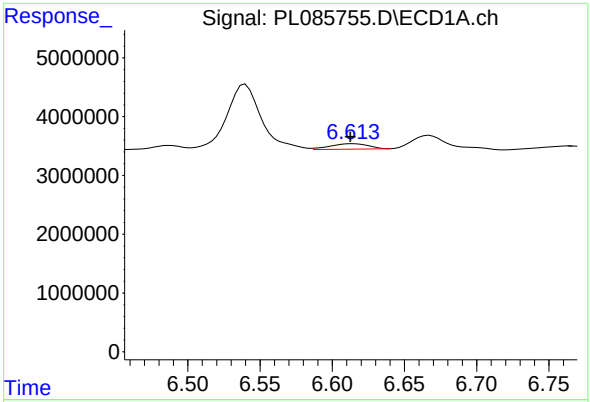
#14 Endrin

R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 1071962
Conc: 0.38 ng/ml



#14 Endrin

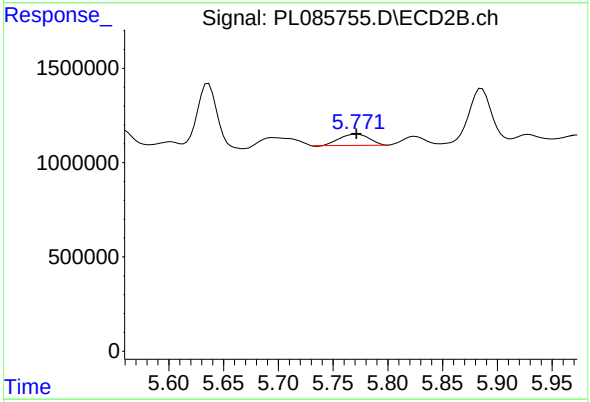
R.T.: 5.456 min
Delta R.T.: -0.018 min
Response: 754399
Conc: 0.84 ng/ml



#15 Endosulfan II

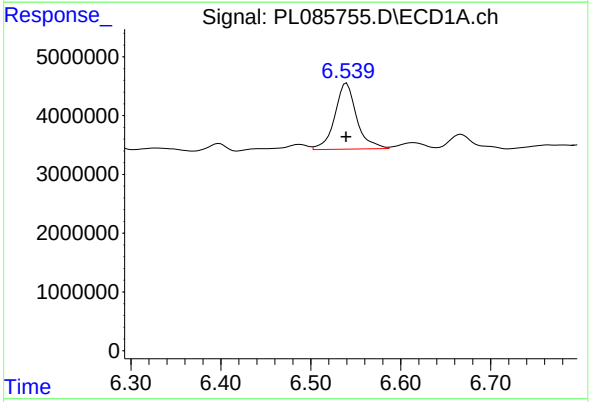
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 1702792
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



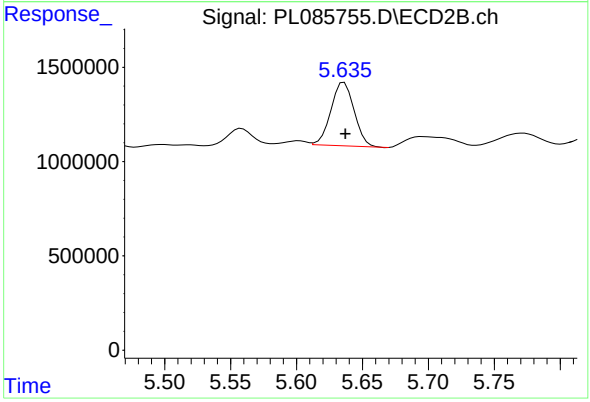
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1114643
Conc: 1.17 ng/ml



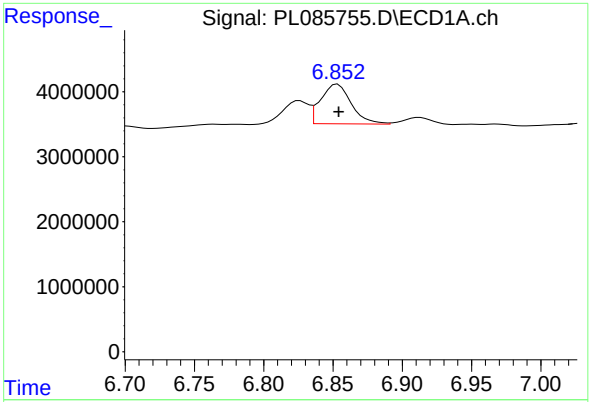
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 18984609
Conc: 9.42 ng/ml



#16 4,4'-DDD

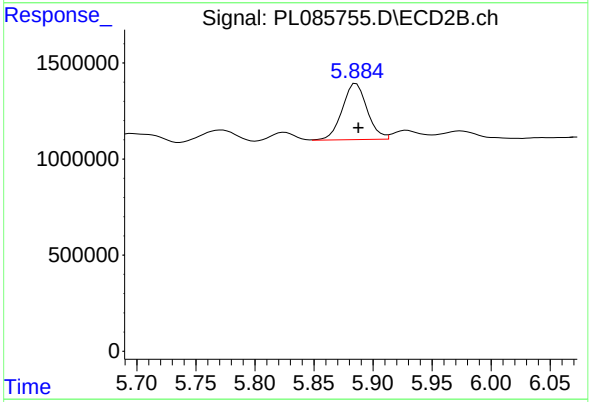
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 4115299
Conc: 5.91 ng/ml



#17 4,4'-DDT

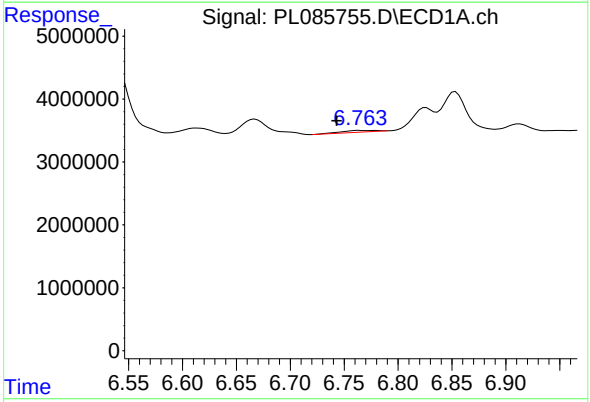
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 9356357
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



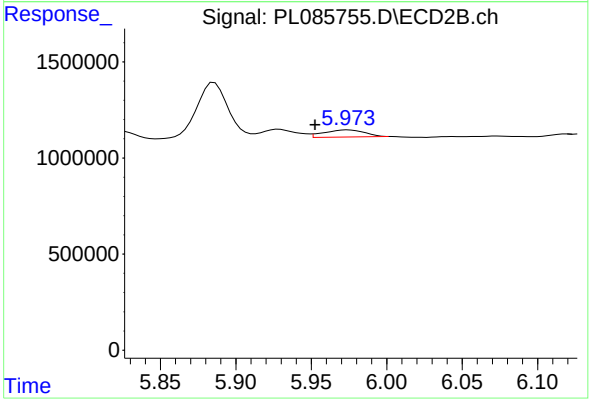
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 4293244
Conc: 5.43 ng/ml



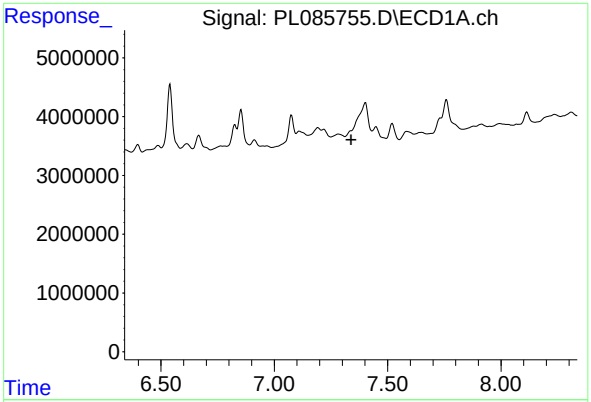
#18 Endrin aldehyde

R.T.: 6.764 min
Delta R.T.: 0.021 min
Response: 601251
Conc: 0.30 ng/ml



#18 Endrin aldehyde

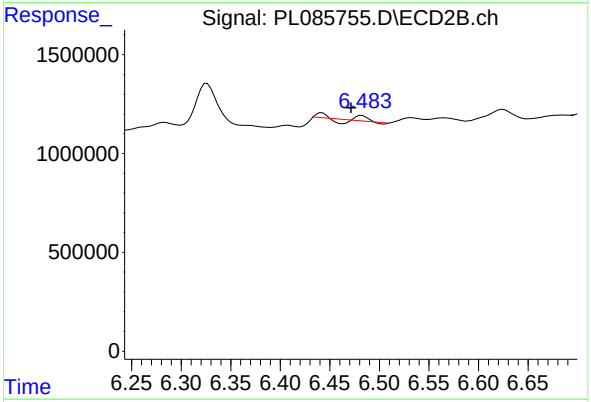
R.T.: 5.974 min
Delta R.T.: 0.022 min
Response: 701394
Conc: 0.94 ng/ml



#20 Methoxychlor

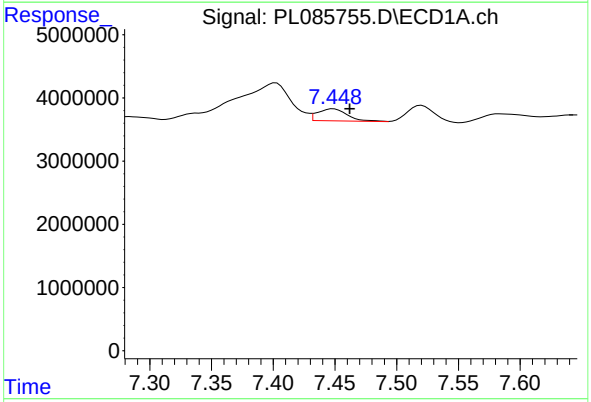
R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



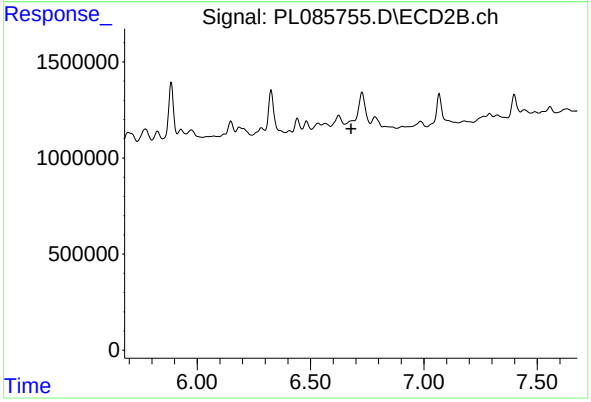
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 32653
Conc: 0.06 ng/ml



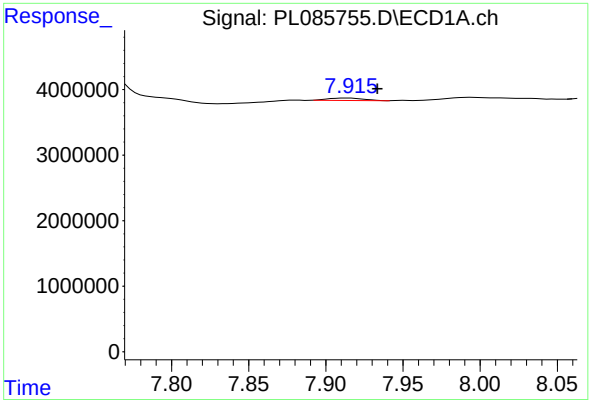
#21 Endrin ketone

R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 3161534
Conc: 1.10 ng/ml



#21 Endrin ketone

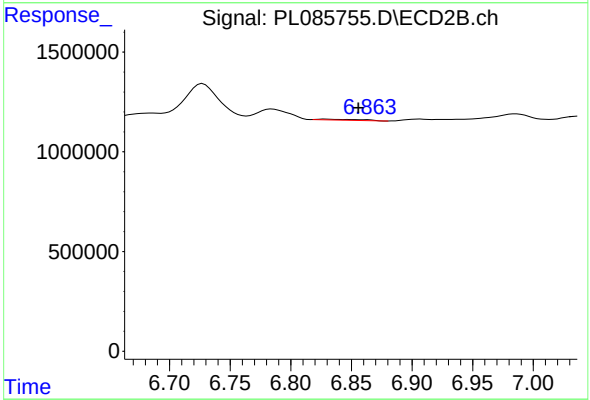
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

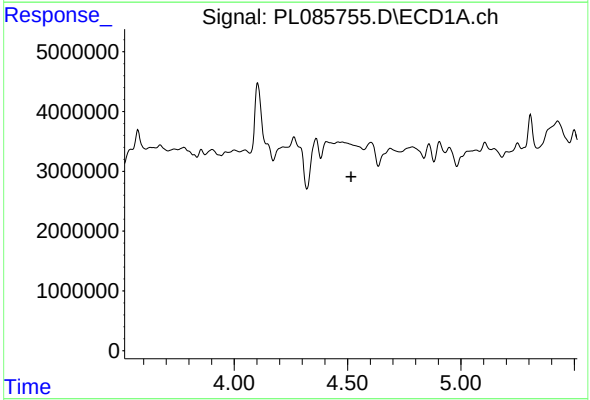
R.T.: 7.914 min
Delta R.T.: -0.019 min
Response: 586810
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



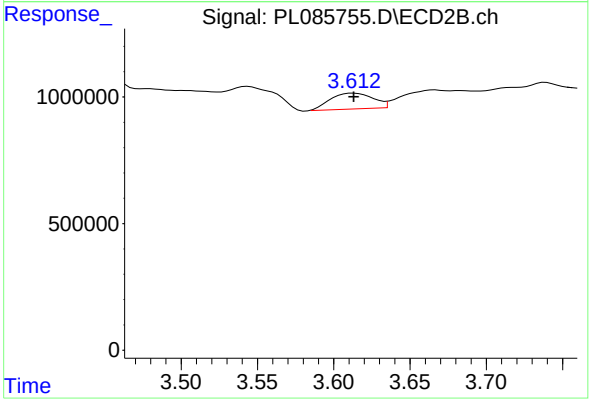
#22 Mirex

R.T.: 6.829 min
Delta R.T.: -0.027 min
Response: 114670
Conc: 0.12 ng/ml



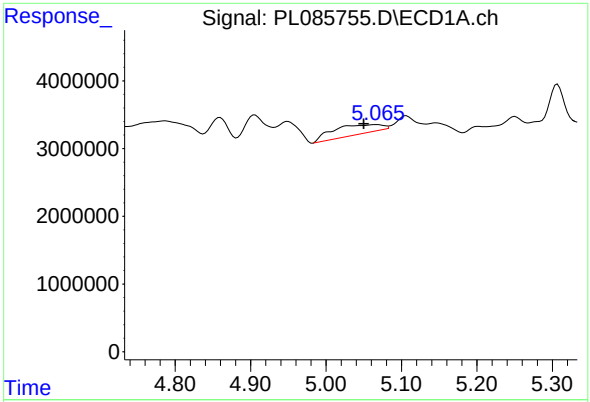
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

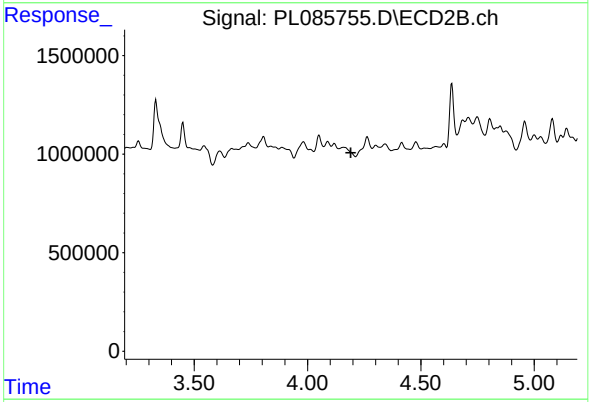
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 1219339
Conc: 37.40 ng/ml



#24 Chlordane-2

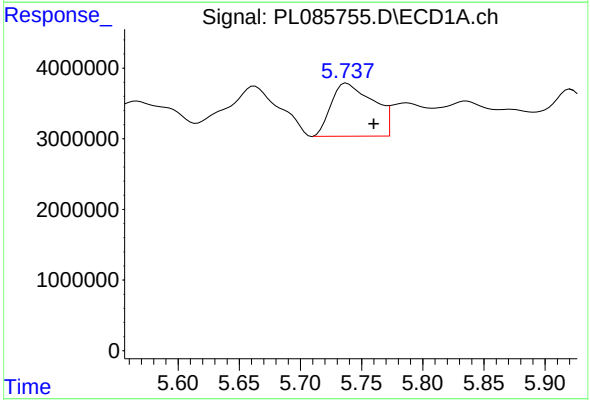
R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 6303650
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



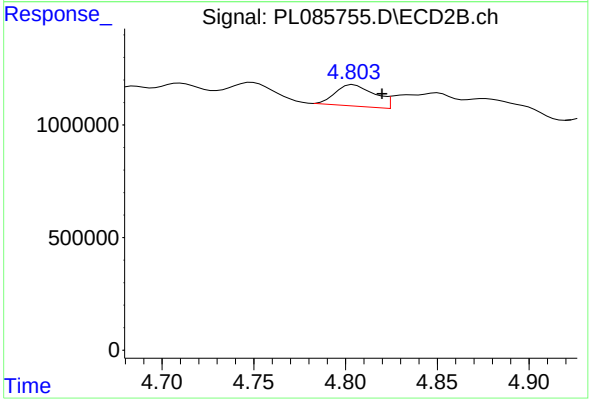
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



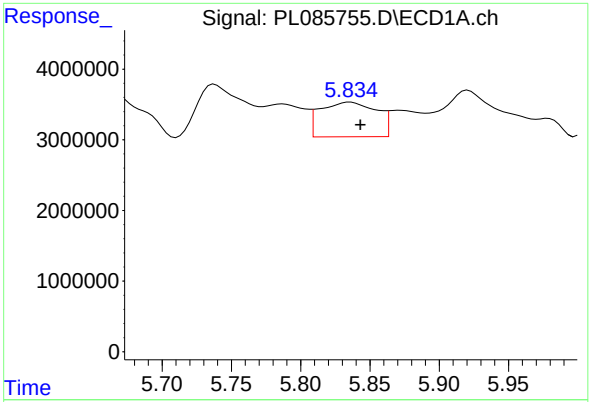
#25 Chlordane-3

R.T.: 5.738 min
Delta R.T.: -0.022 min
Response: 17955865
Conc: 35.19 ng/ml



#25 Chlordane-3

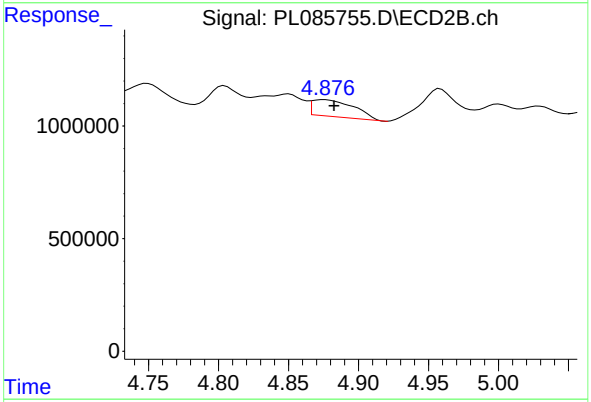
R.T.: 4.805 min
Delta R.T.: -0.015 min
Response: 1415837
Conc: 14.01 ng/ml



#26 Chlordane-4

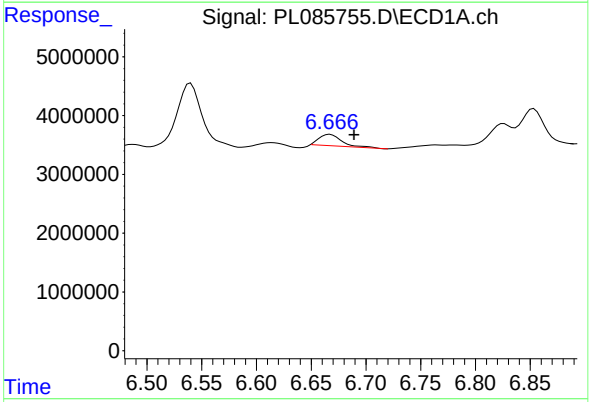
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 13964135
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



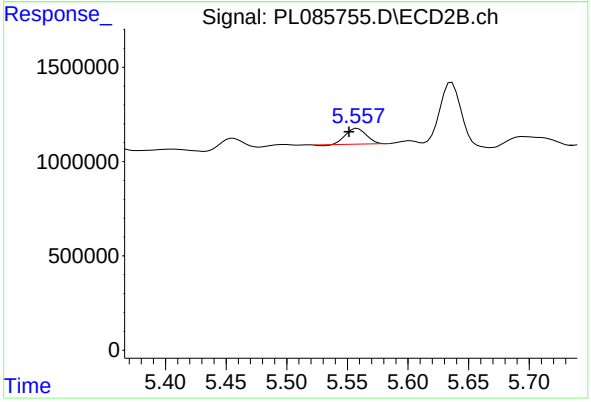
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 1544182
Conc: 13.34 ng/ml



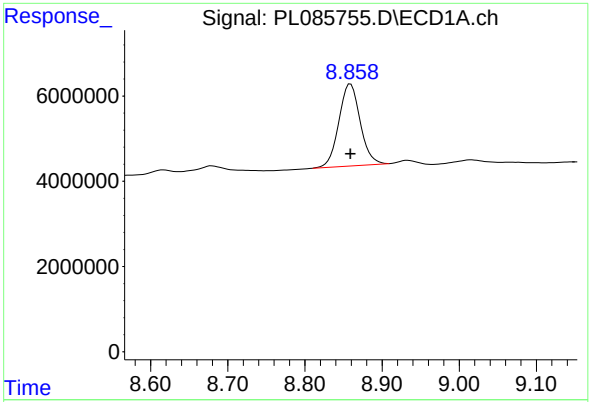
#27 Chlordane-5

R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 2774744
Conc: 27.05 ng/ml



#27 Chlordane-5

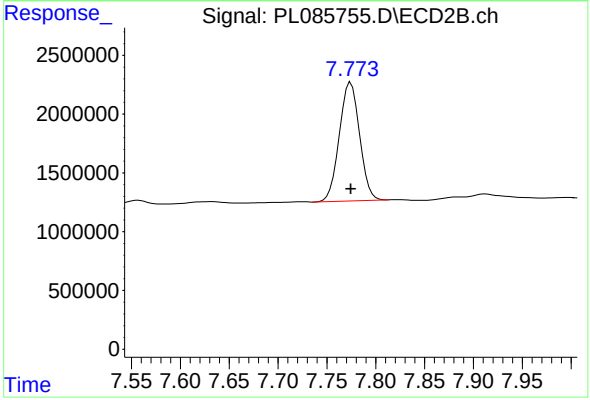
R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 985241
Conc: 35.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 37068906
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 14567660
Conc: 15.78 ng/ml