Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 17:31
Operator : AR\AJ
Sample : 03412-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DUCT-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:21:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.693	27465931	33770087	11.054	11.631	
28)	SA Decachlor...	8.972	7.881	21408785	29303487	12.535	11.852	
	Target Compounds							
2)	A alpha-BHC	3.887	0.000	76492	0	0.020	N.D.	#
3)	MA gamma-BHC...	4.220	3.509f	22297	128219	0.006	0.032	#
4)	MA Heptachlor	0.000	3.871	0	29747	N.D.	0.008	#
5)	MB Aldrin	5.144	4.153	315683	74407	0.092	0.021	#
6)	B beta-BHC	4.445f	3.829	1163551	-328442	0.775	N.D.	#
7)	B delta-BHC	4.669	4.070	914137	128165	0.266	0.034	#
8)	B Heptachlo...	5.586	4.667	591840	95726	0.175	0.028	#
9)	A Endosulfan I	5.979	5.040	94733	287000	0.031	0.093	#
10)	B gamma-Chl...	5.843	4.912	2928363	998006	0.870	0.293	#
11)	B alpha-Chl...	5.928	4.974	1657730	1182667	0.503	0.349	#
12)	B 4,4'-DDE	6.103	5.175	1664314	1430313	0.582	0.511	
13)	MA Dieldrin	6.244	5.304	159980	545975	0.052	0.173	#
14)	MA Endrin	6.482	5.593f	456330	488602	0.173	0.184	
15)	B Endosulfa...	6.700	5.866	188094	765468	0.079	0.299	#
16)	A 4,4'-DDD	6.635	0.000	679816	0	0.314	N.D.	#
17)	MA 4,4'-DDT	6.940	5.980	488109	1663933	0.208	0.671	#
18)	B Endrin al...	0.000	6.027f	0	641756	N.D.	0.314	#
19)	B Endosulfa...	0.000	6.280	0	290661	N.D.	0.112	#
21)	B Endrin ke...	7.536	0.000	550468	0	0.237	N.D.	#
22)	Mirex	7.996f	6.963	120527	939100	0.063	0.372	#
23)	Chlordane-1	0.000	3.697	0	338712	N.D.	3.261	#
24)	Chlordane-2	5.144	4.277	315683	249939	2.719	2.098	
25)	Chlordane-3	5.843	4.912	2928363	998006	6.047	2.960	#
26)	Chlordane-4	5.928	4.974	1657730	1182667	2.857	3.353	
27)	Chlordane-5	6.748f	5.866	314022	765468	3.562	7.742	#

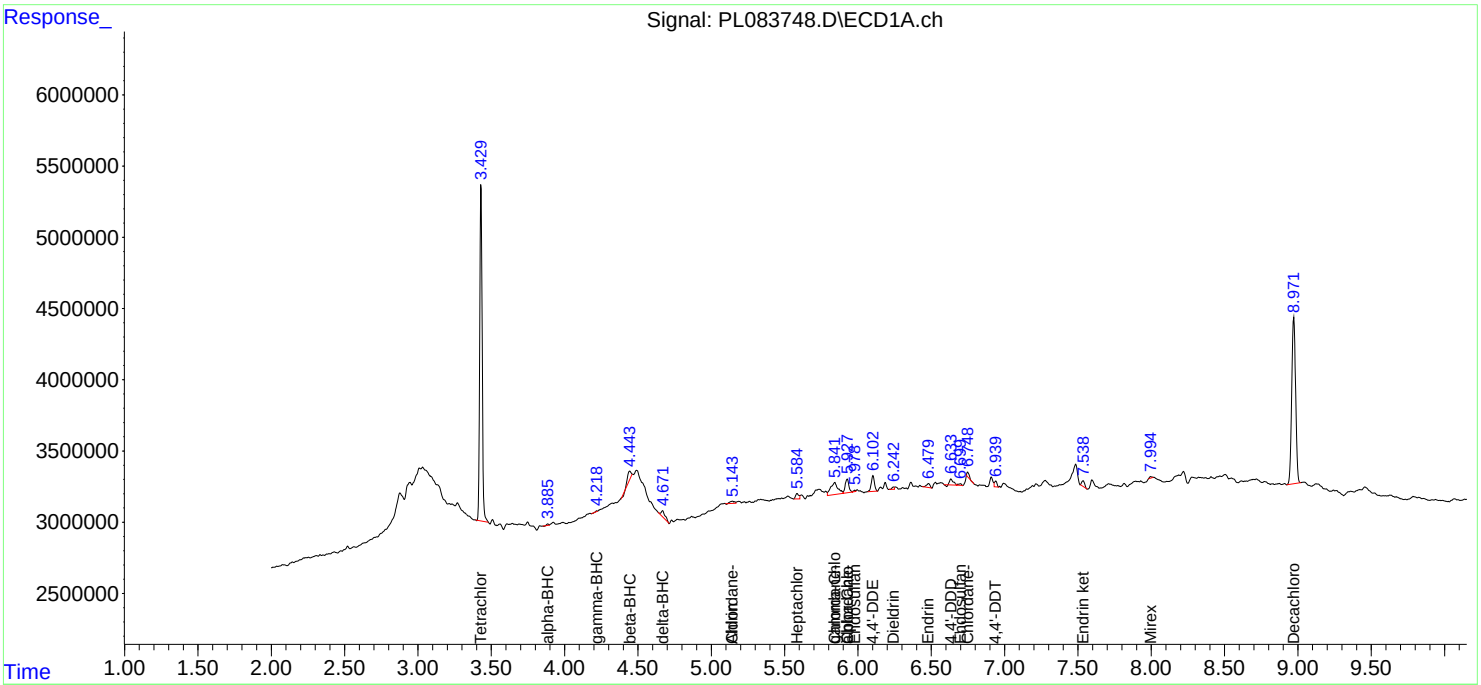
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

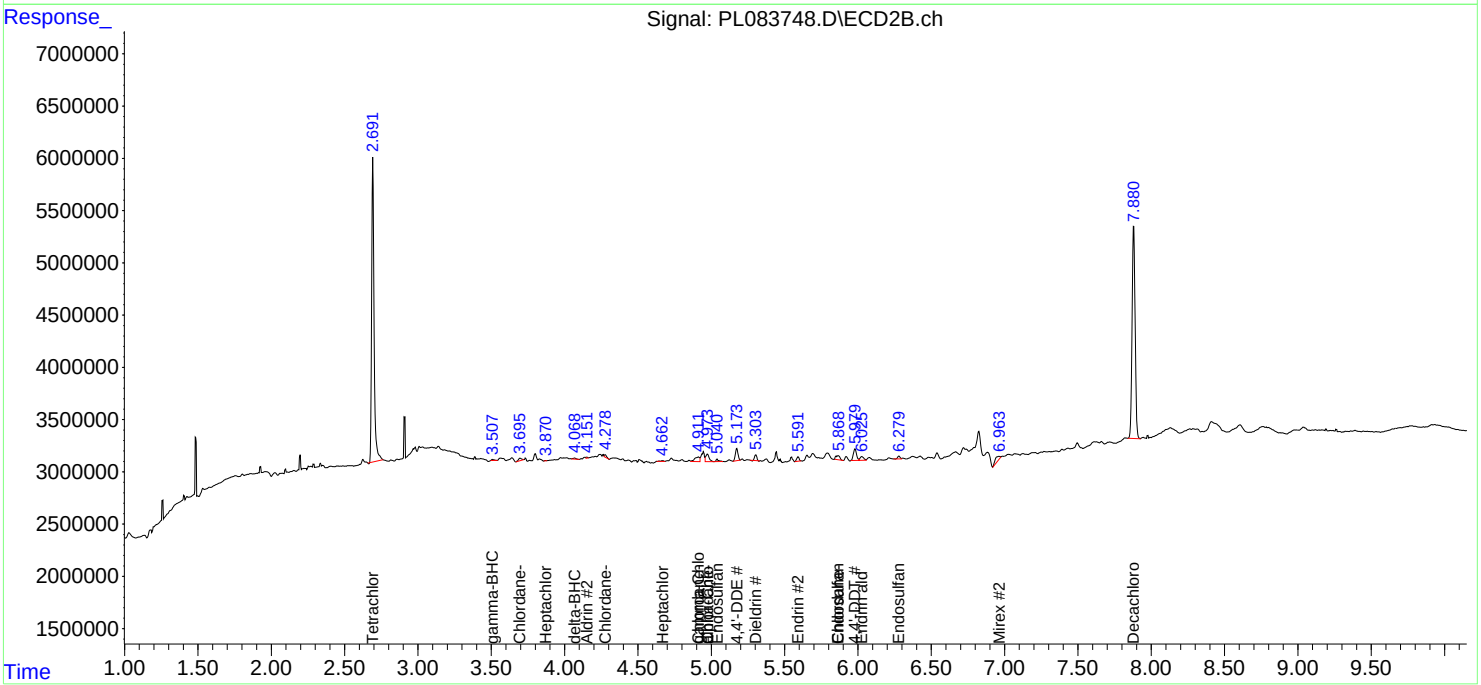
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 17:31
Operator : AR\AJ
Sample : 03412-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

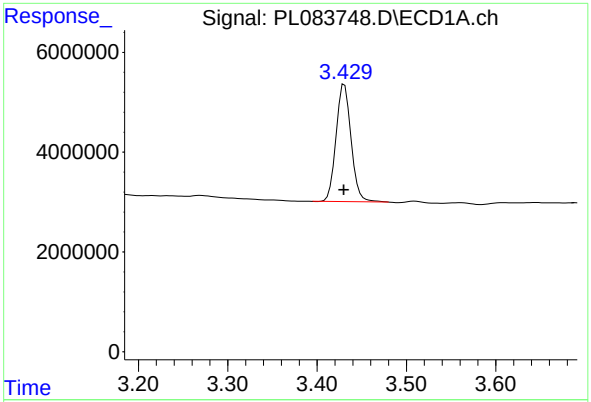
Instrument :
ECD_L
ClientSampleId :
DUCT-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:21:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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



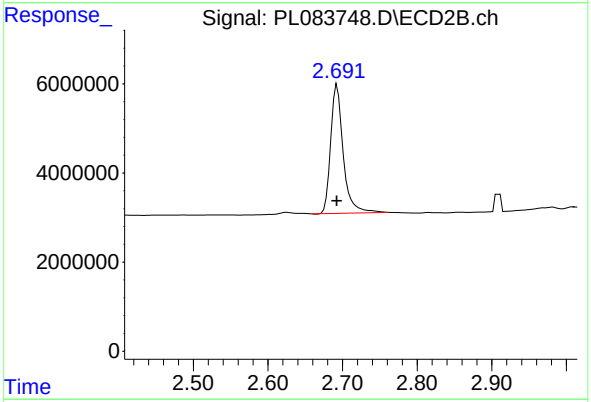




#1 Tetrachloro-m-xylene

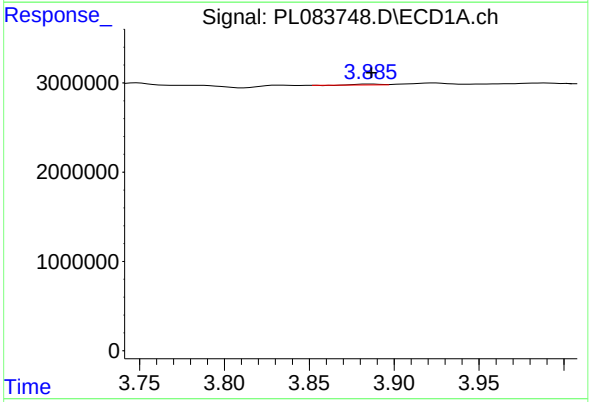
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 27465931
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



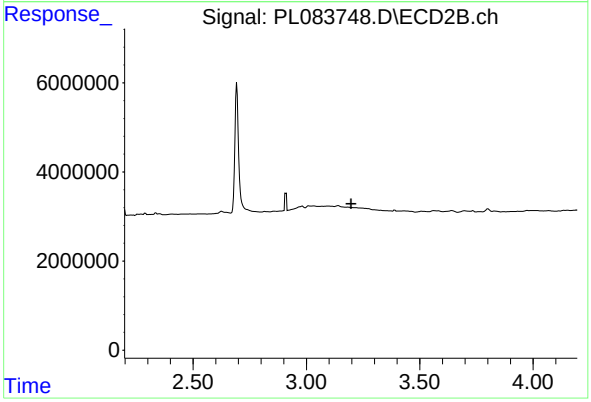
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 33770087
Conc: 11.63 ng/ml



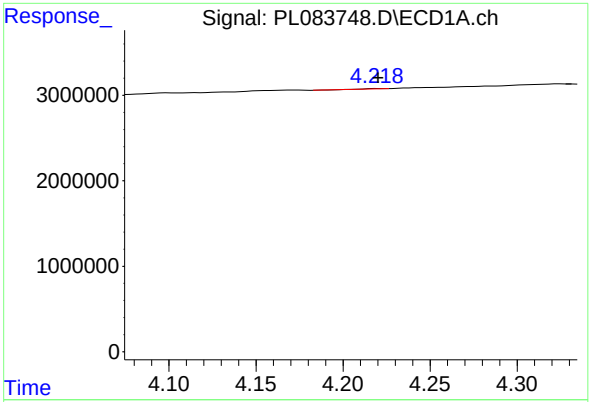
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 76492
Conc: 0.02 ng/ml



#2 alpha-BHC

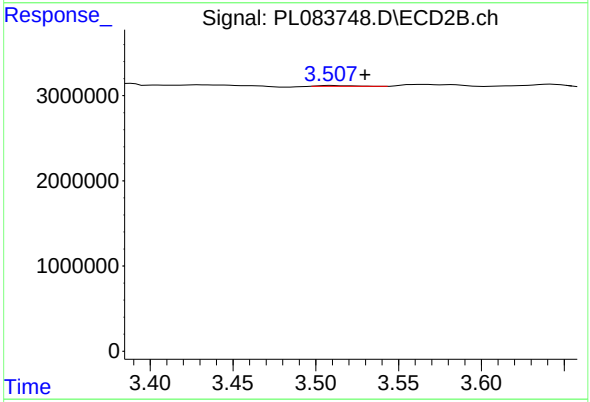
R.T.: 0.000 min
Exp R.T. : 3.197 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

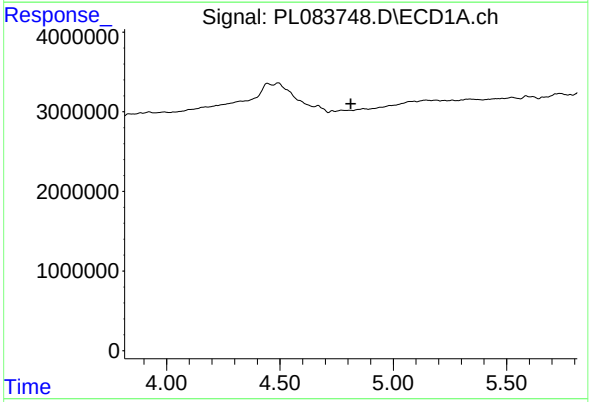
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 22297
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



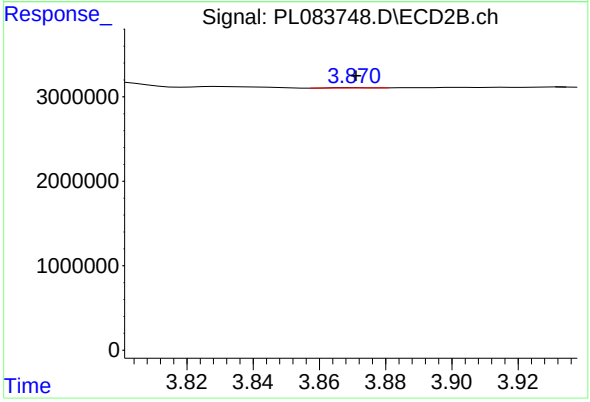
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.021 min
Response: 128219
Conc: 0.03 ng/ml



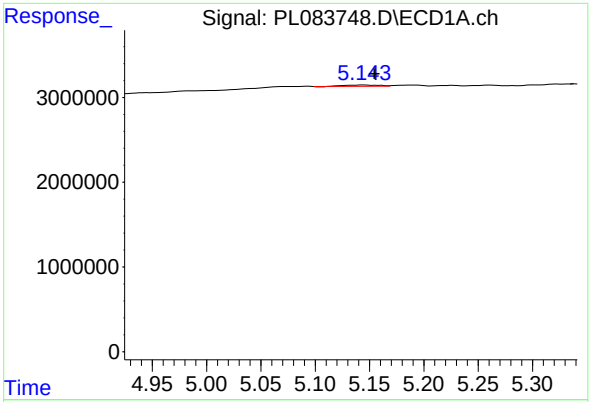
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#4 Heptachlor

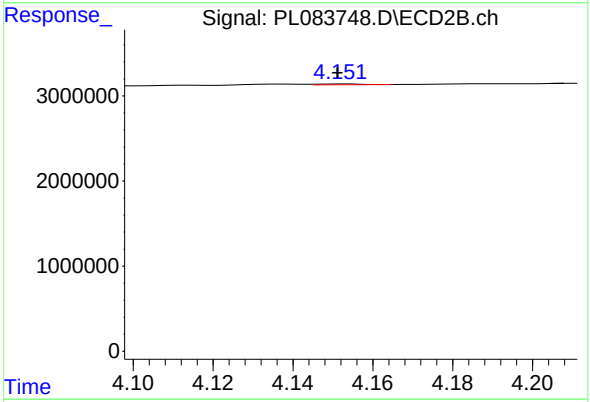
R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 29747
Conc: 0.01 ng/ml



#5 Aldrin

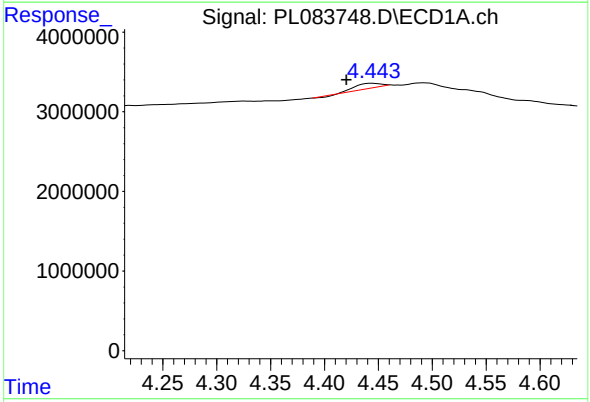
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 315683
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



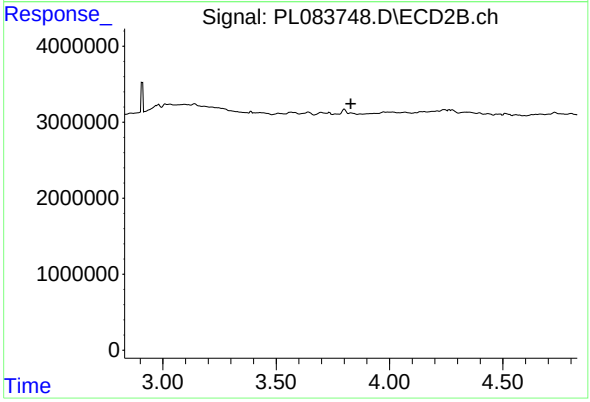
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 74407
Conc: 0.02 ng/ml



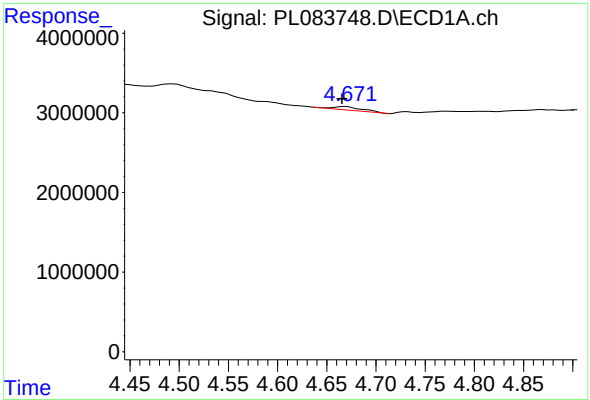
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.024 min
Response: 1163551
Conc: 0.77 ng/ml



#6 beta-BHC

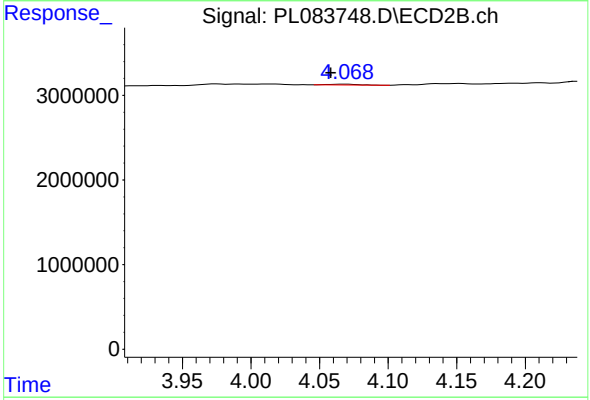
R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: -328442
Conc: N.D.



#7 delta-BHC

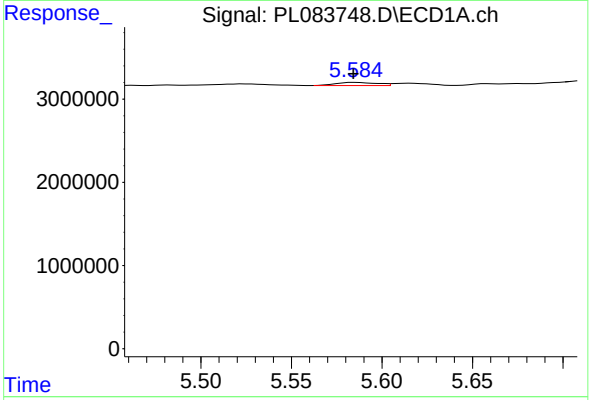
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 914137
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



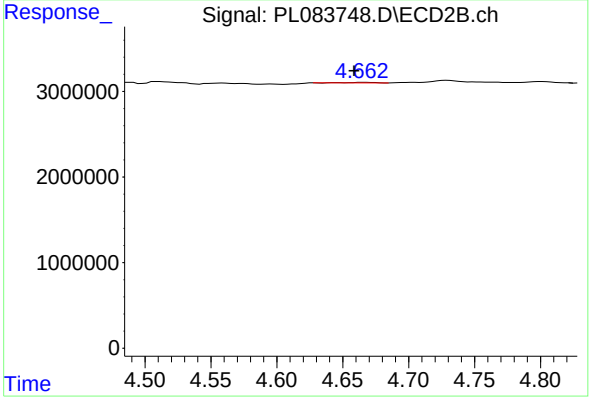
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.011 min
Response: 128165
Conc: 0.03 ng/ml



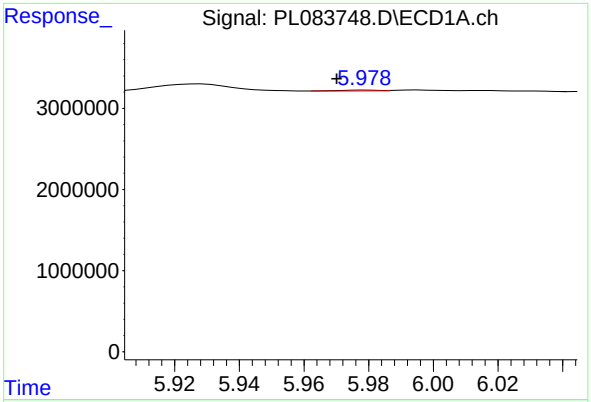
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 591840
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

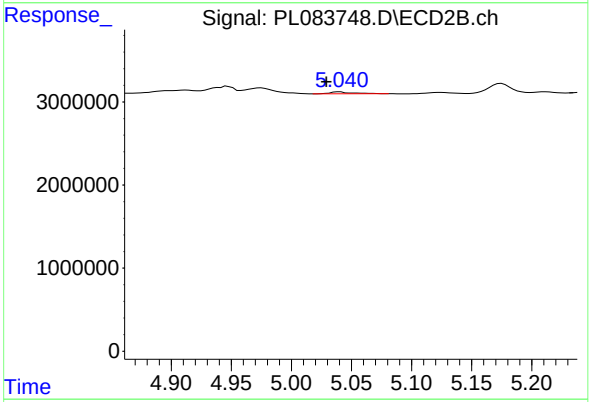
R.T.: 4.667 min
Delta R.T.: 0.009 min
Response: 95726
Conc: 0.03 ng/ml



#9 Endosulfan I

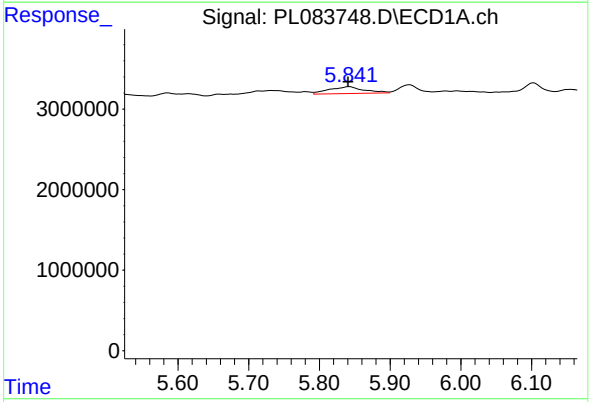
R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 94733
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



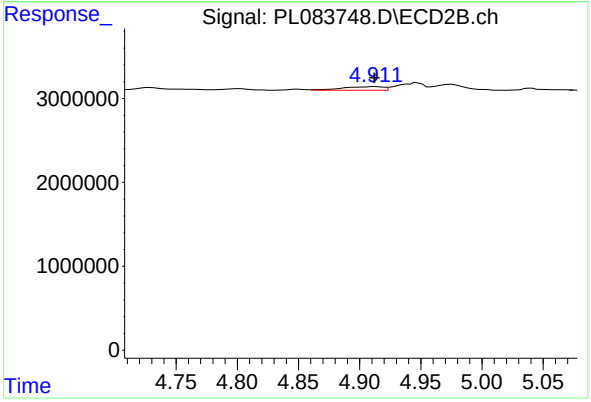
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 287000
Conc: 0.09 ng/ml



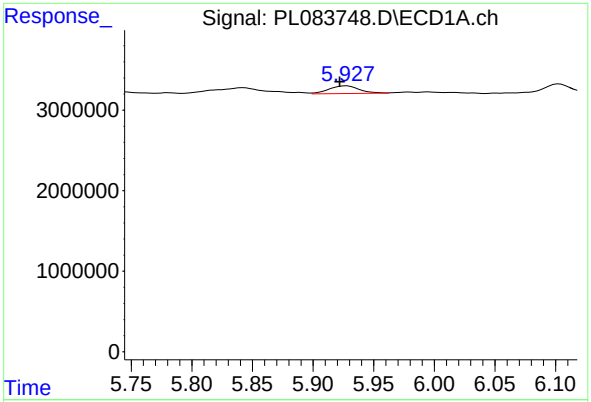
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 2928363
Conc: 0.87 ng/ml



#10 gamma-Chlordane

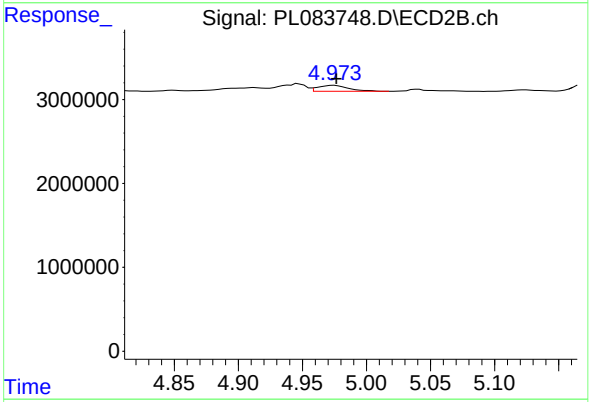
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 998006
Conc: 0.29 ng/ml



#11 alpha-Chlordane

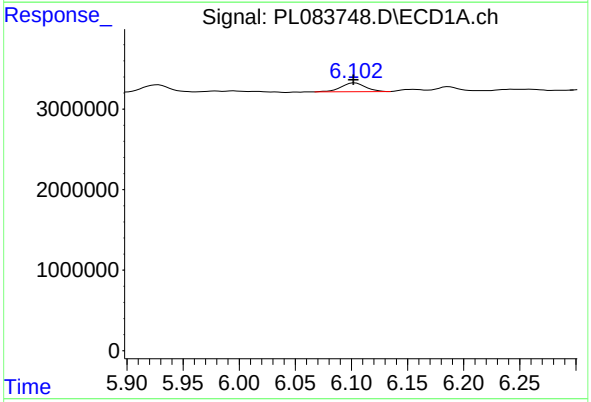
R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 1657730
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



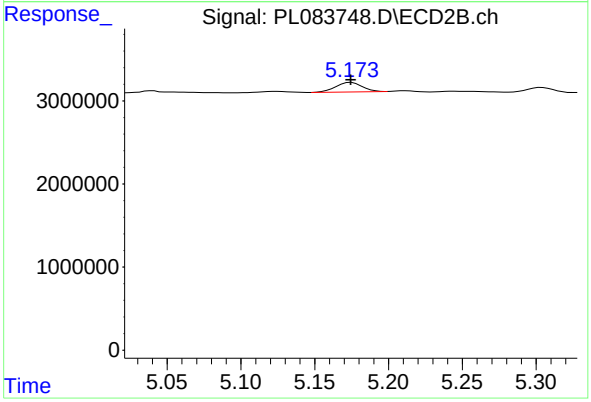
#11 alpha-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 1182667
Conc: 0.35 ng/ml



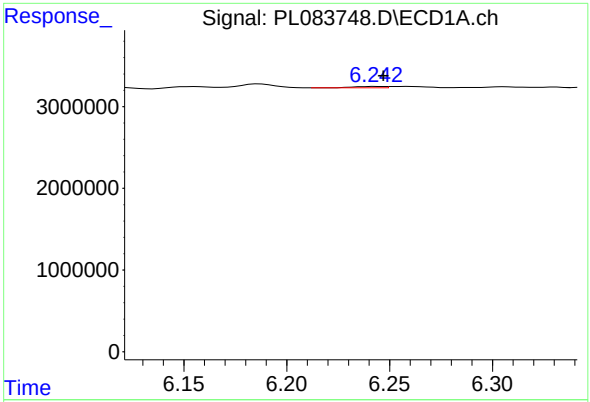
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 1664314
Conc: 0.58 ng/ml



#12 4,4'-DDE

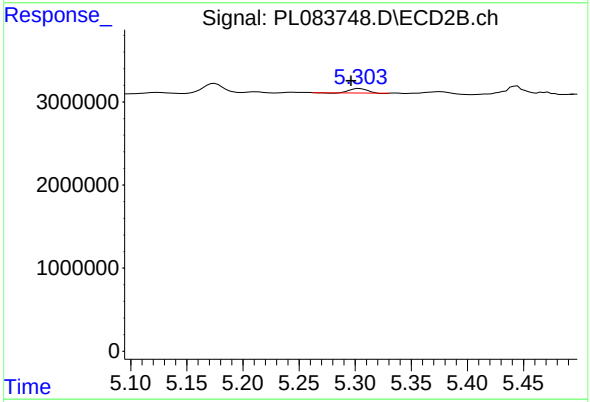
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1430313
Conc: 0.51 ng/ml



#13 Dieldrin

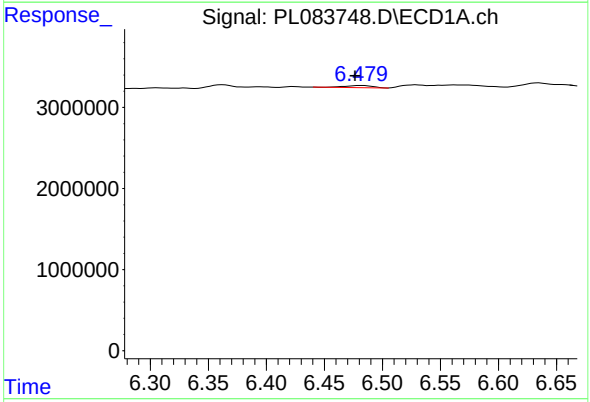
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 159980
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



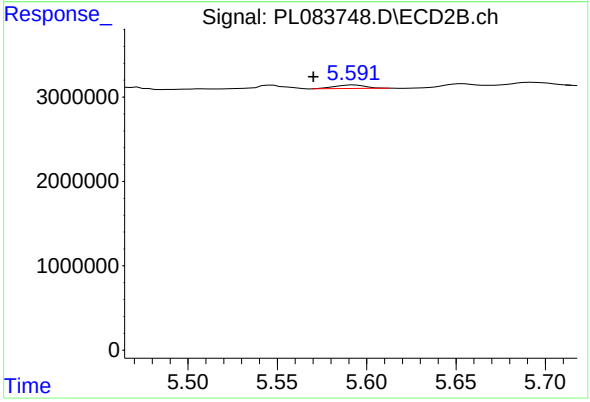
#13 Dieldrin

R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 545975
Conc: 0.17 ng/ml



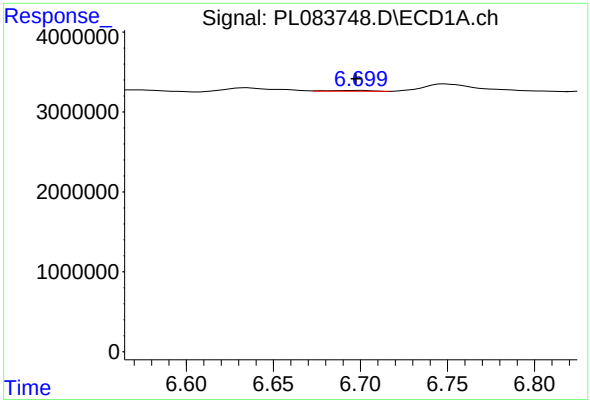
#14 Endrin

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 456330
Conc: 0.17 ng/ml



#14 Endrin

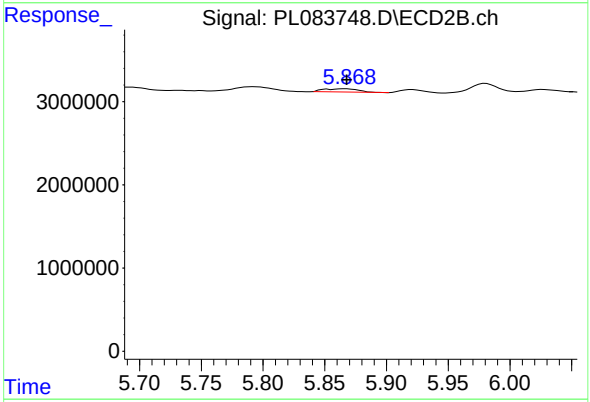
R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 488602
Conc: 0.18 ng/ml



#15 Endosulfan II

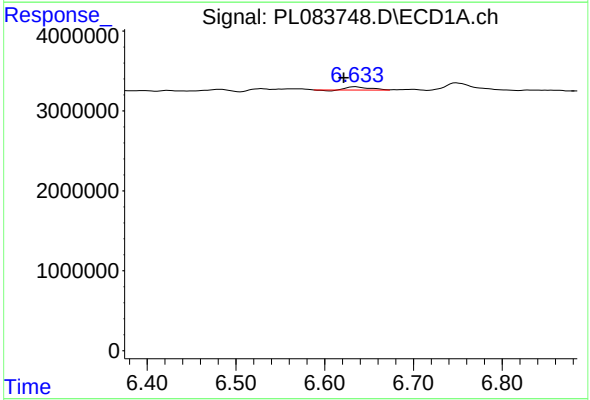
R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 188094
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



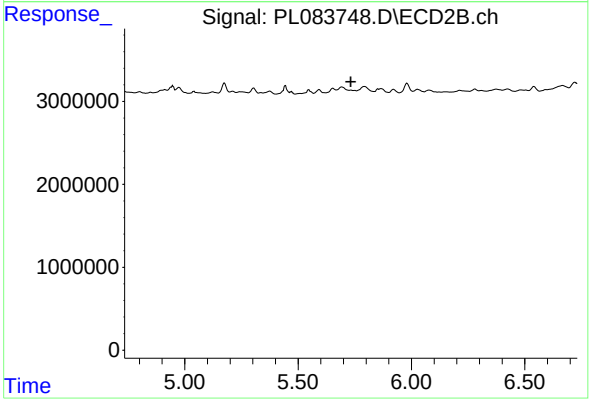
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 765468
Conc: 0.30 ng/ml



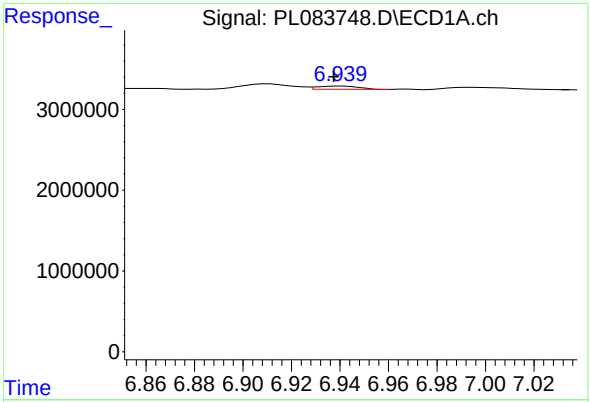
#16 4,4'-DDD

R.T.: 6.635 min
Delta R.T.: 0.013 min
Response: 679816
Conc: 0.31 ng/ml



#16 4,4'-DDD

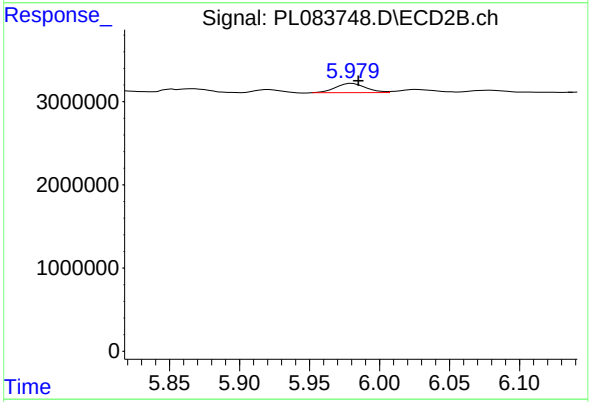
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

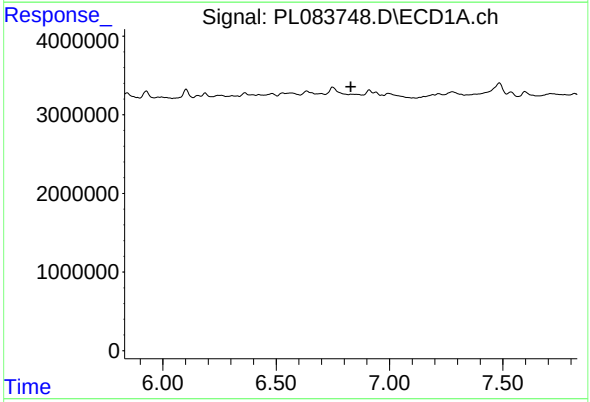
R.T.: 6.940 min
Delta R.T.: 0.003 min
Response: 488109
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



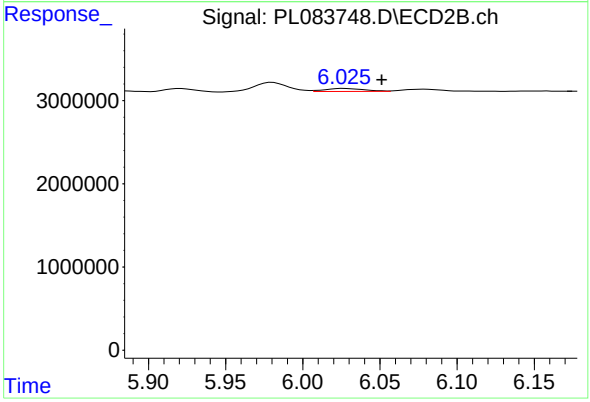
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 1663933
Conc: 0.67 ng/ml



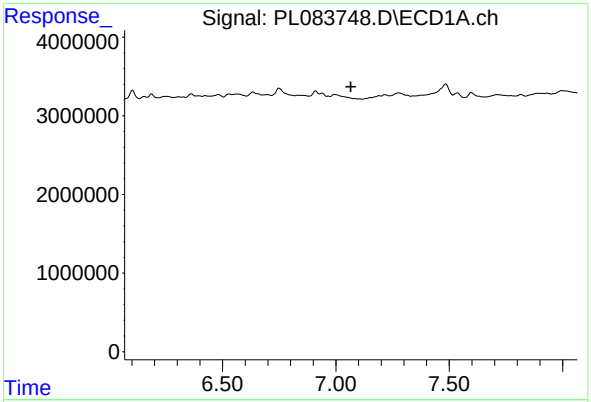
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

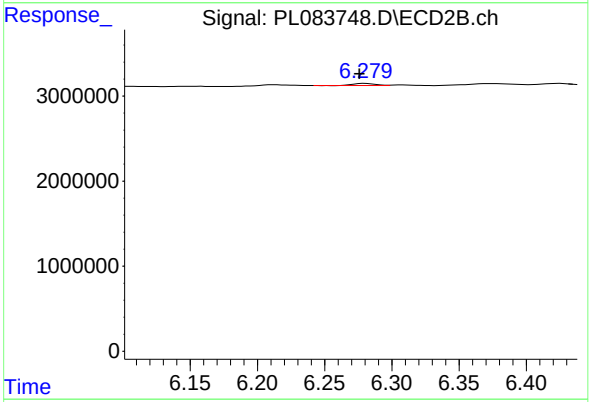
R.T.: 6.027 min
Delta R.T.: -0.024 min
Response: 641756
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

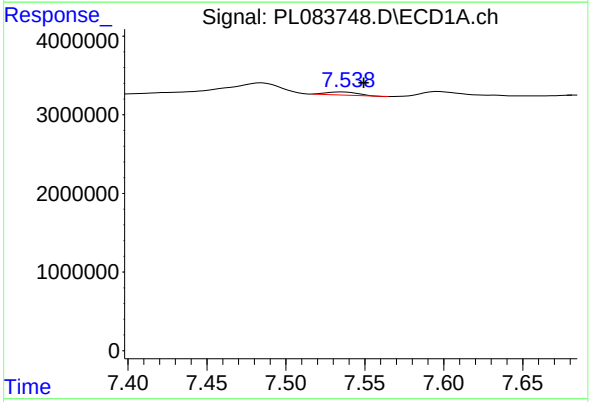
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCT-2



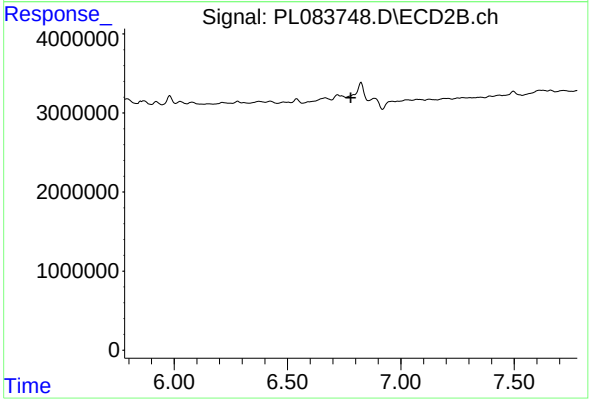
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 290661
Conc: 0.11 ng/ml



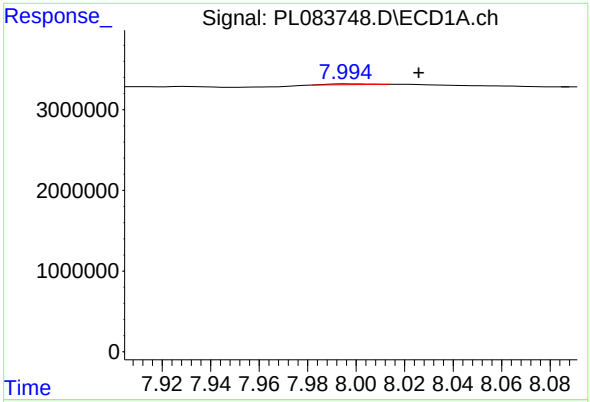
#21 Endrin ketone

R.T.: 7.536 min
Delta R.T.: -0.013 min
Response: 550468
Conc: 0.24 ng/ml



#21 Endrin ketone

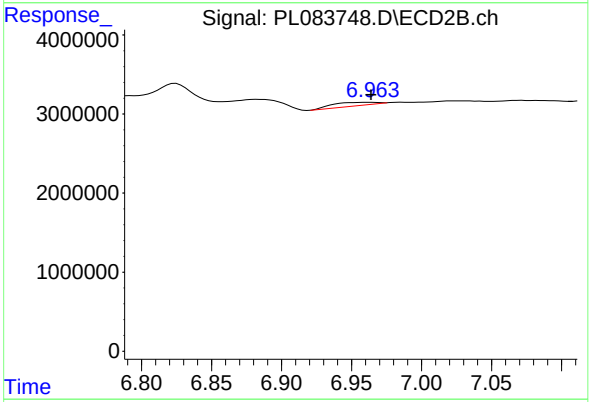
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#22 Mirex

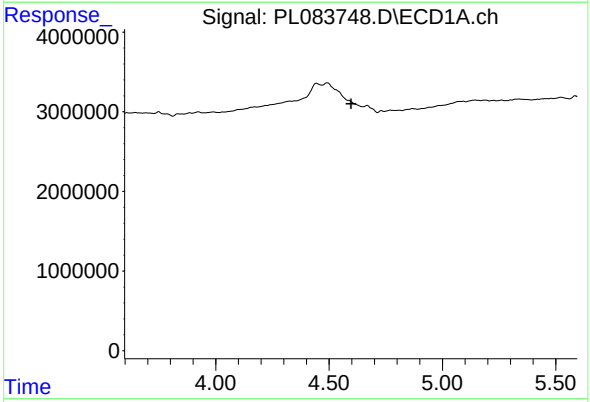
R.T.: 7.996 min
Delta R.T.: -0.030 min
Response: 120527
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



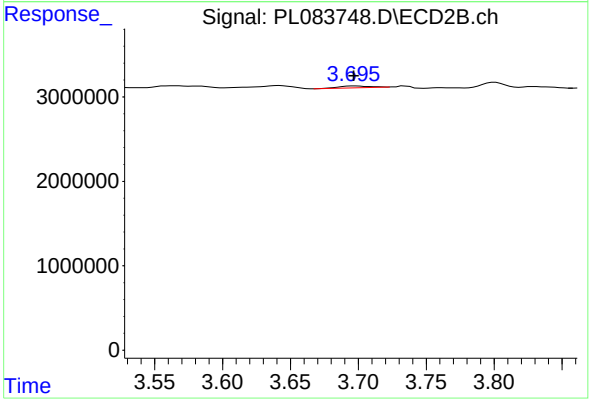
#22 Mirex

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 939100
Conc: 0.37 ng/ml



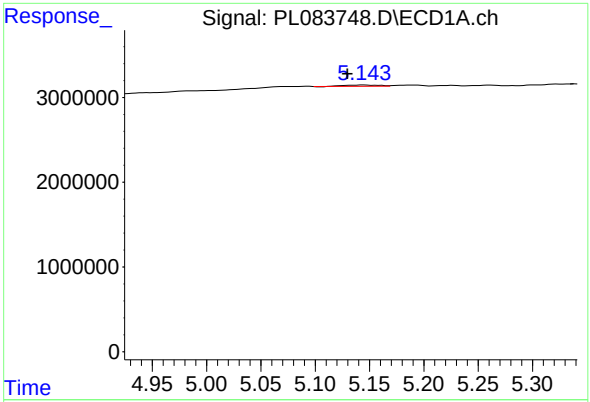
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

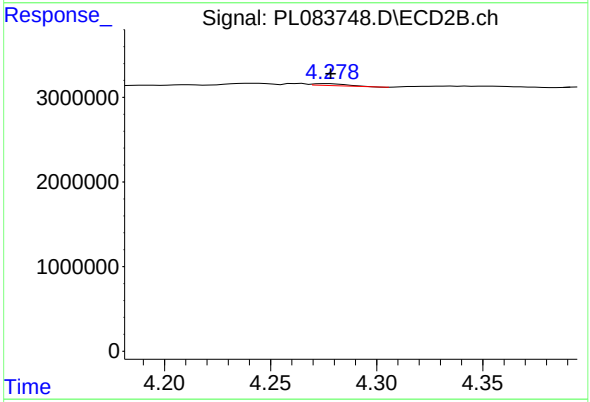
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 338712
Conc: 3.26 ng/ml



#24 Chlordane-2

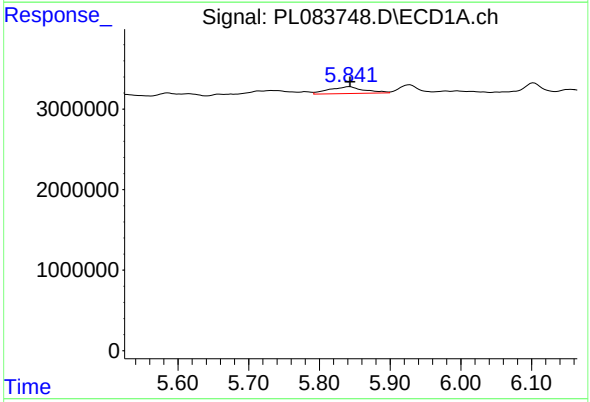
R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 315683
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



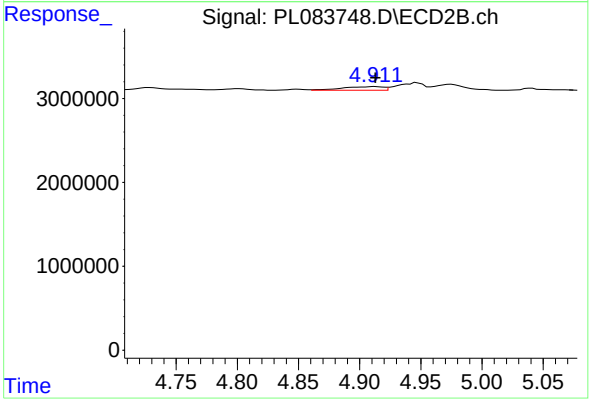
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 249939
Conc: 2.10 ng/ml



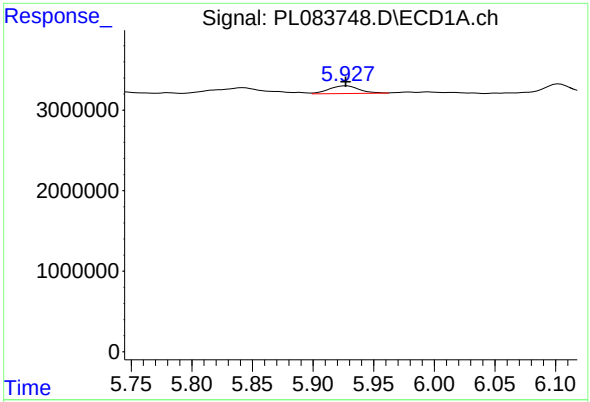
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 2928363
Conc: 6.05 ng/ml



#25 Chlordane-3

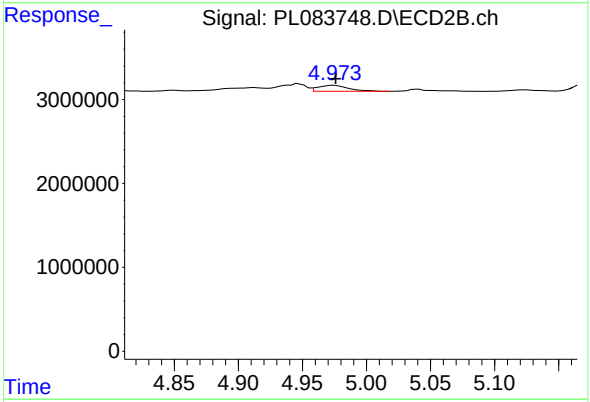
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 998006
Conc: 2.96 ng/ml



#26 Chlordane-4

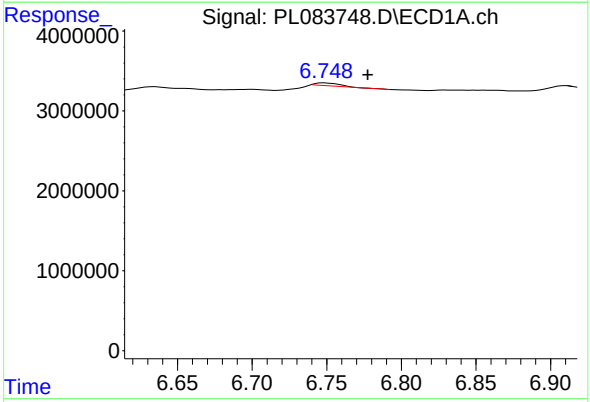
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 1657730
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



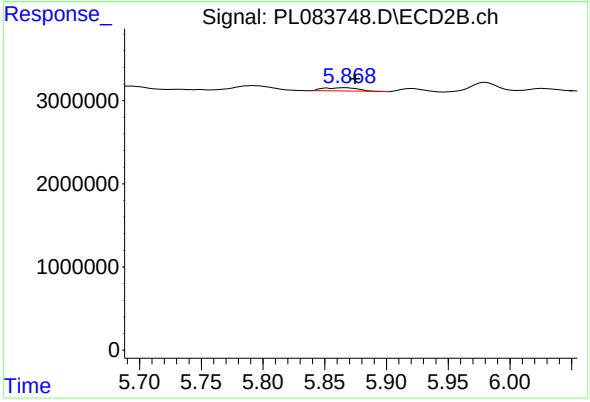
#26 Chlordane-4

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 1182667
Conc: 3.35 ng/ml



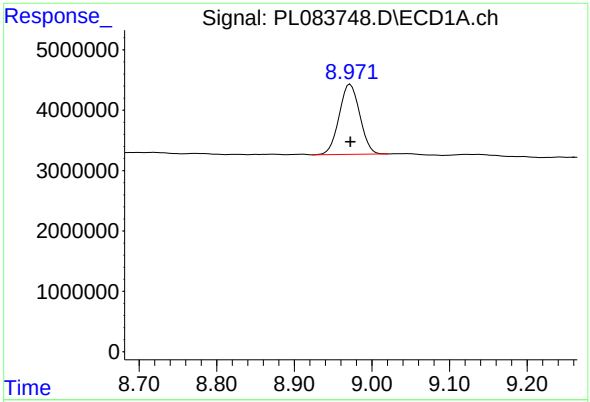
#27 Chlordane-5

R.T.: 6.748 min
Delta R.T.: -0.029 min
Response: 314022
Conc: 3.56 ng/ml



#27 Chlordane-5

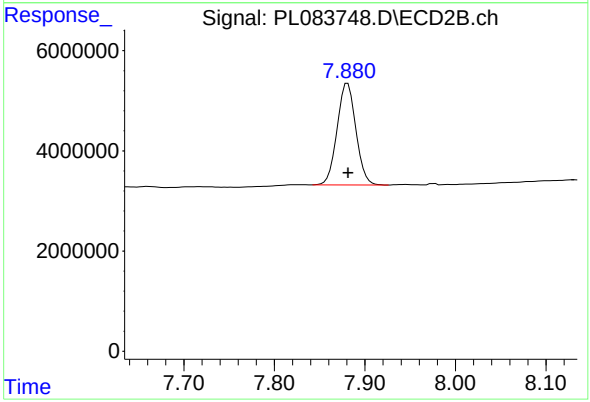
R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 765468
Conc: 7.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 21408785
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-2



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 29303487
Conc: 11.85 ng/ml