Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 19:53
Operator : AR\AJ
Sample : P4214-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : CONCRETE-WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:25:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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...	3.542	2.782	32753989	36700019	14.723	14.633	
28)	SA Decachlor...	9.059	7.922	24654364	42736770	15.049	17.081	
	Target Compounds							
2)	A alpha-BHC	0.000	3.303f	0	96960	N.D.	0.027	#
3)	MA gamma-BHC...	0.000	3.623	0	3069302	N.D.	0.869	#
4)	MA Heptachlor	0.000	3.938f	0	3479460	N.D.	1.008	#
5)	MB Aldrin	5.259	4.250	1552636	4110947	0.559	1.209	#
6)	B beta-BHC	0.000	3.938f	0	3479460	N.D.	2.315	#
7)	B delta-BHC	0.000	4.135	0	1050724	N.D.	0.303	#
8)	B Heptachlo...	5.685	4.724	3356647	387597	1.319	0.128	#
9)	A Endosulfan I	0.000	5.107	0	2912663	N.D.	1.061	#
10)	B gamma-Chl...	5.926f	4.989	3255410	760947	1.317	0.253	#
11)	B alpha-Chl...	6.026	5.028f	1524011	567157	0.619	0.189	#
12)	B 4,4'-DDE	0.000	5.237	0	138982	N.D.	0.050	#
13)	MA Dieldrin	0.000	5.379	0	857538	N.D.	0.292	#
14)	MA Endrin	0.000	5.646	0	113694	N.D.	0.043	#
15)	B Endosulfa...	6.770f	5.929	2469084	1968539	1.122	0.787	#
16)	A 4,4'-DDD	0.000	5.793	0	1181366	N.D.	0.553	#
17)	MA 4,4'-DDT	0.000	6.050	0	406906	N.D.	0.176	#
18)	B Endrin al...	0.000	6.123	0	883447	N.D.	0.433	#
19)	B Endosulfa...	0.000	6.315f	0	10297	N.D.	0.004	#
21)	B Endrin ke...	7.669f	0.000	1718569	0	0.782	N.D.	#
22)	Mirex	0.000	7.048f	0	435075	N.D.	0.179	#
23)	Chlordane-1	4.690	3.791	4651733	604319	45.385	6.044	#
24)	Chlordane-2	5.259f	4.337f	1552636	891962	14.477	7.948	#
25)	Chlordane-3	5.926f	4.989	3255410	760947	8.691	2.297	#
26)	Chlordane-4	6.026	5.028f	1524011	567157	3.365	1.788	#
27)	Chlordane-5	6.864	5.929f	605434	1968539	6.942	18.152	#

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

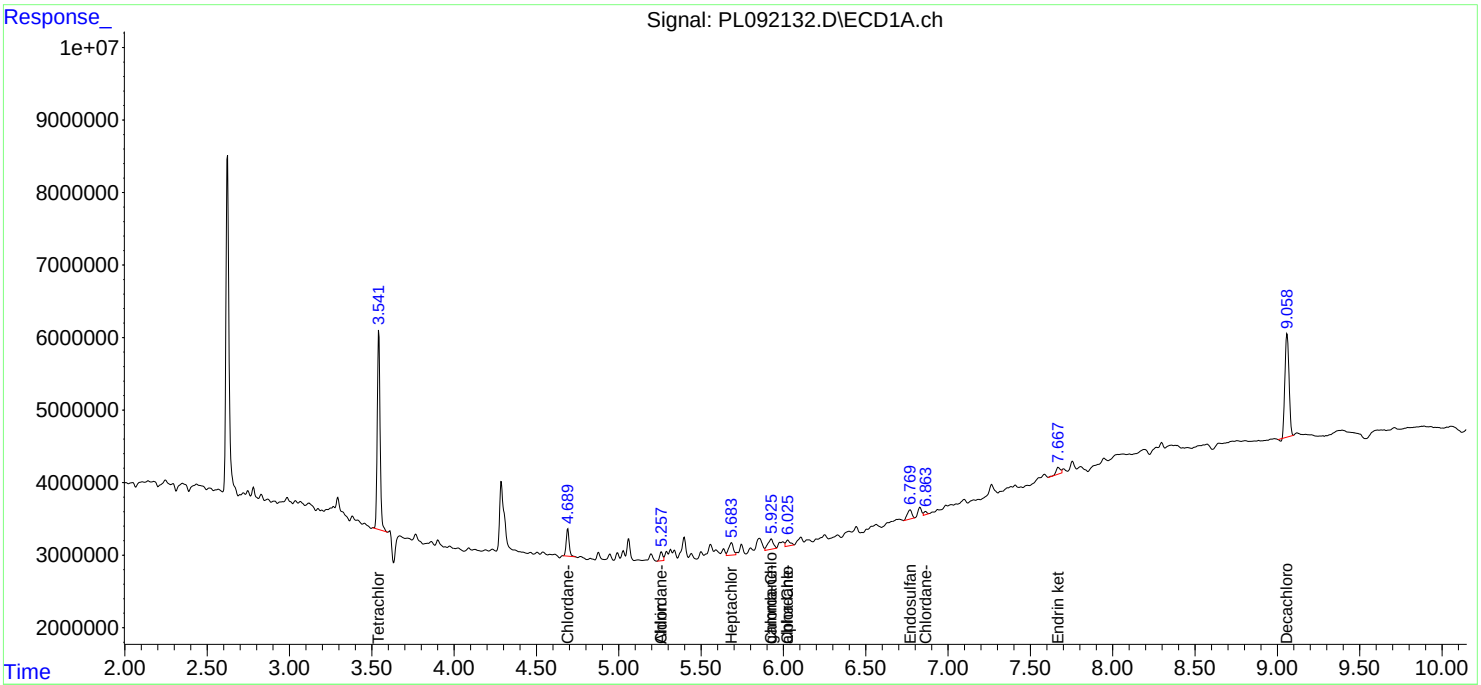
Quantitation Report (Not Reviewed)

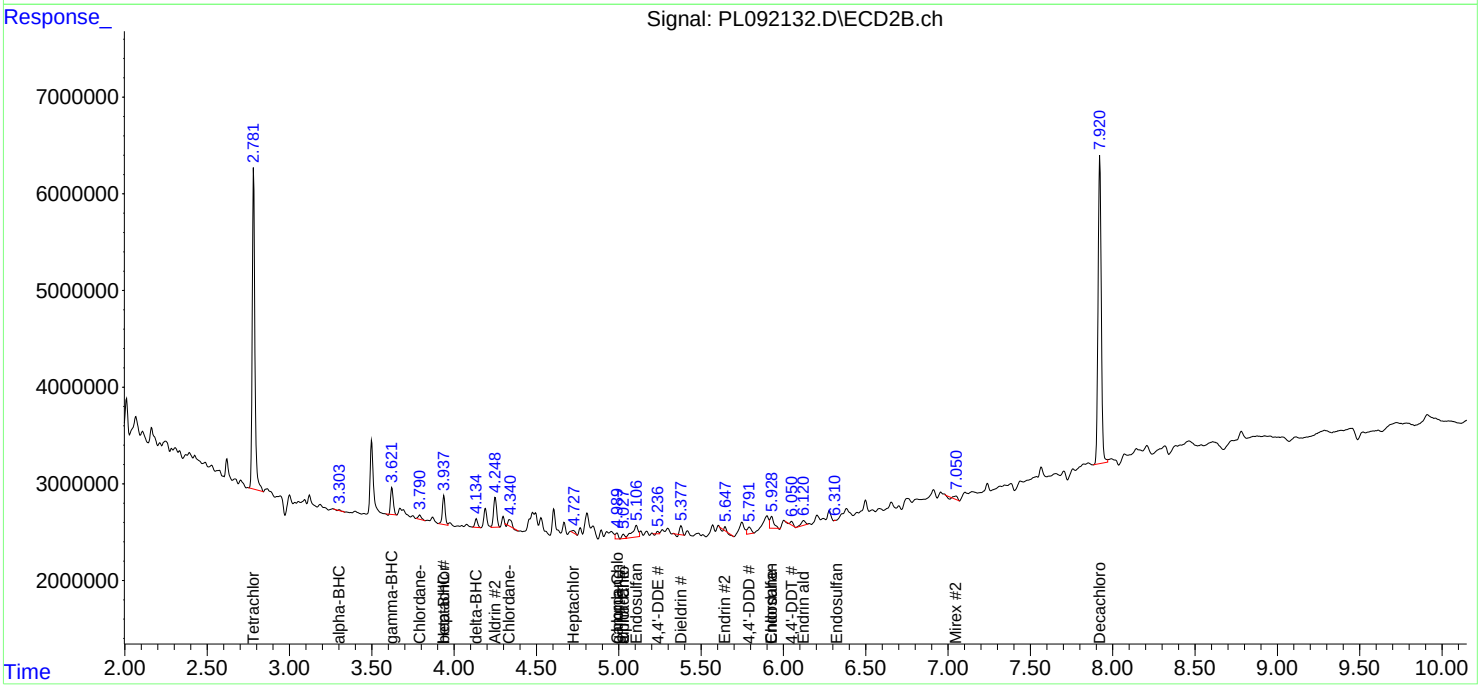
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 19:53
Operator : AR\AJ
Sample : P4214-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

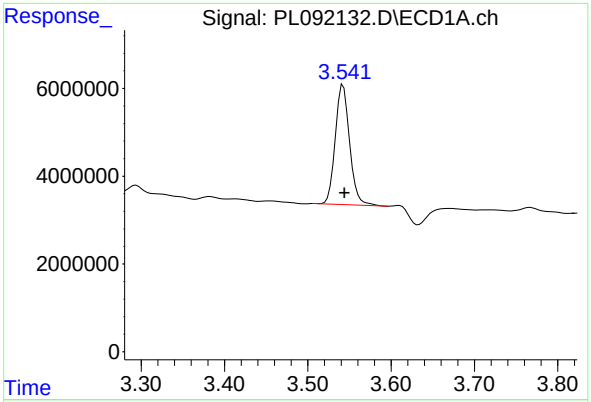
Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:25:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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



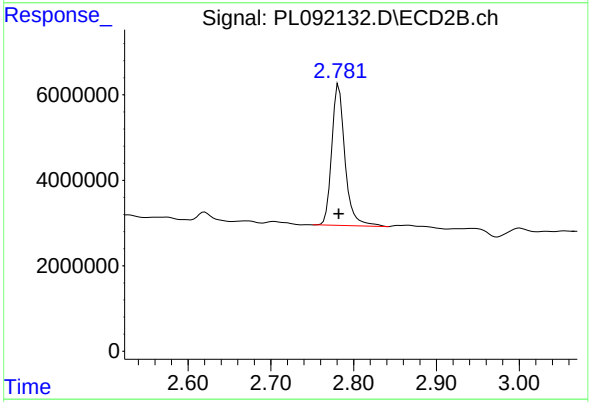




#1 Tetrachloro-m-xylene

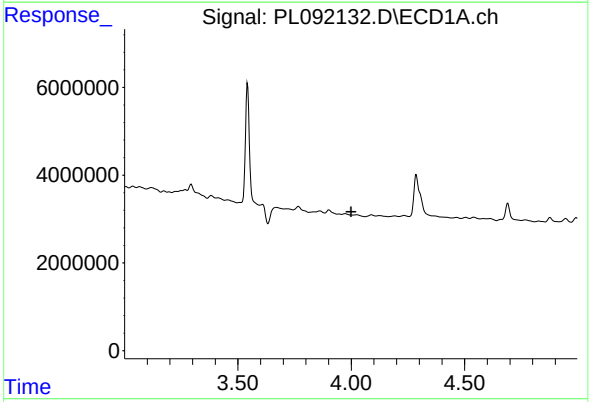
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 32753989
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



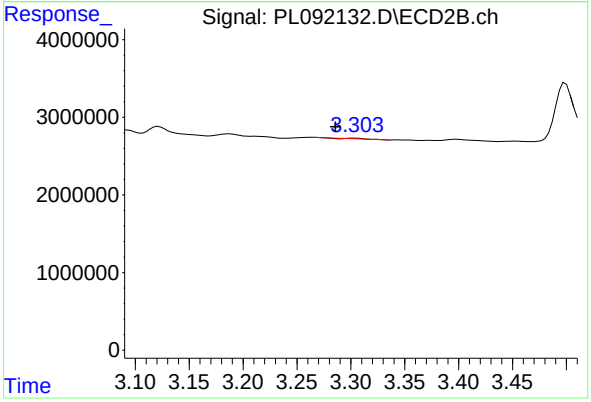
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 36700019
Conc: 14.63 ng/ml



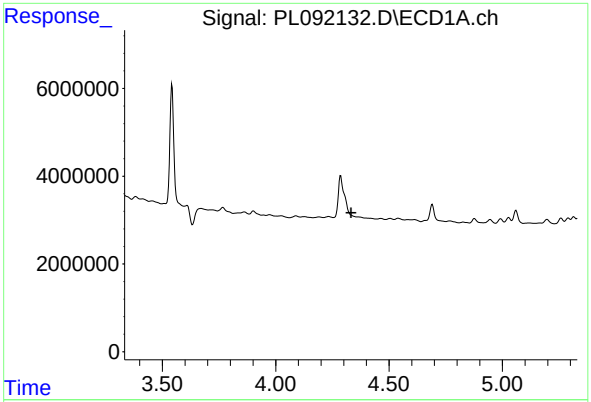
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

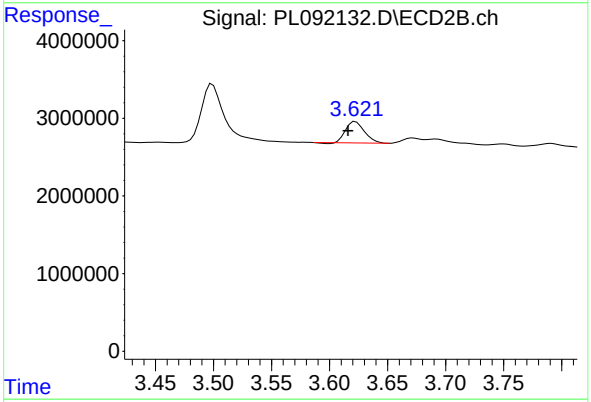
R.T.: 3.303 min
Delta R.T.: 0.017 min
Response: 96960
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

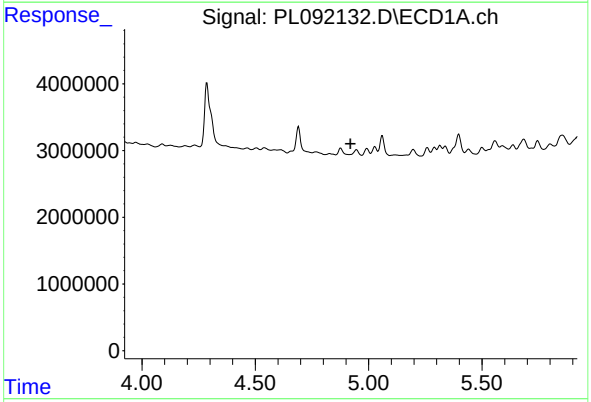
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



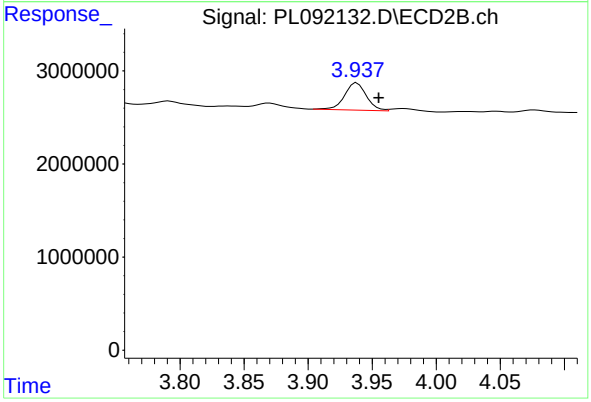
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.007 min
Response: 3069302
Conc: 0.87 ng/ml



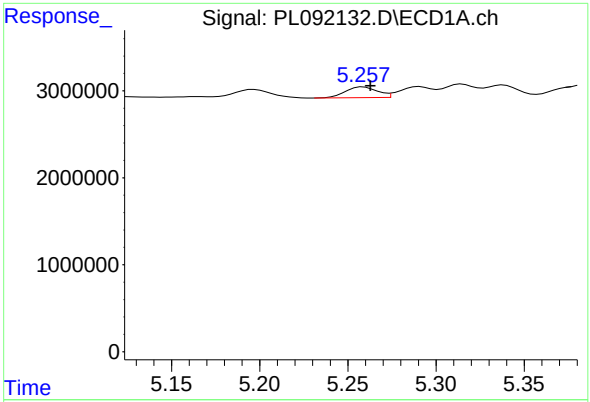
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

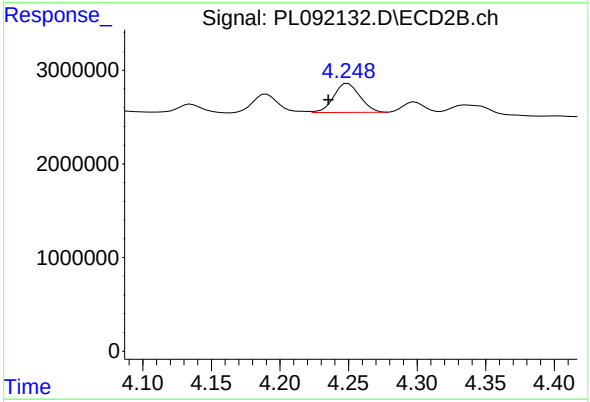
R.T.: 3.938 min
Delta R.T.: -0.017 min
Response: 3479460
Conc: 1.01 ng/ml



#5 Aldrin

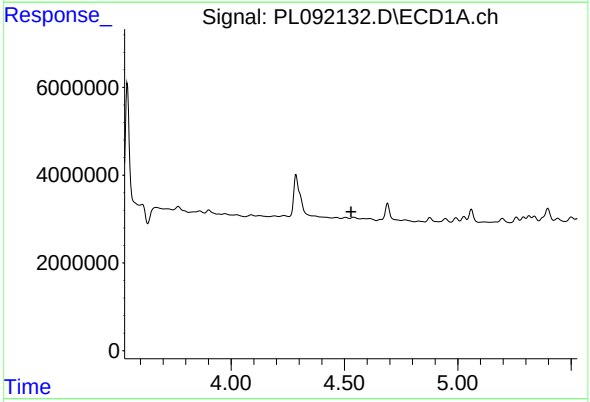
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 1552636
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



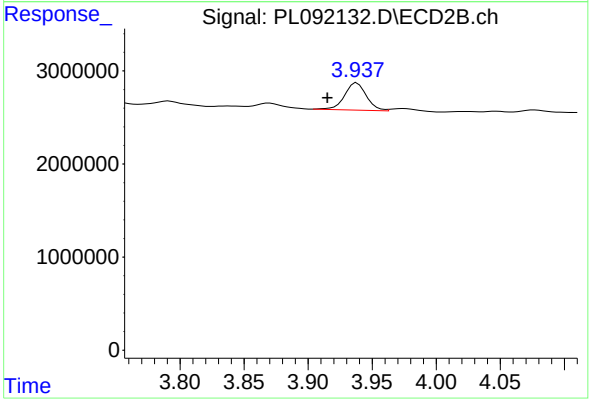
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.014 min
Response: 4110947
Conc: 1.21 ng/ml



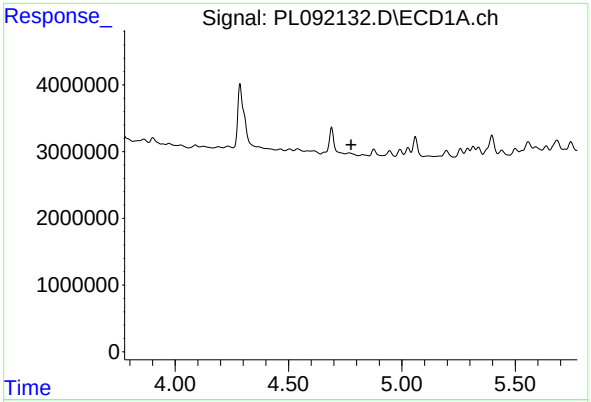
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

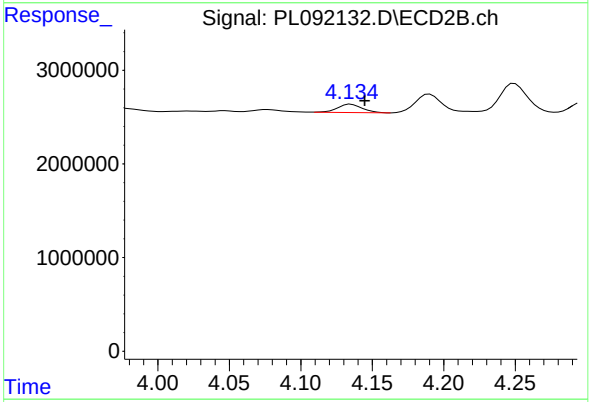
R.T.: 3.938 min
Delta R.T.: 0.023 min
Response: 3479460
Conc: 2.31 ng/ml



#7 delta-BHC

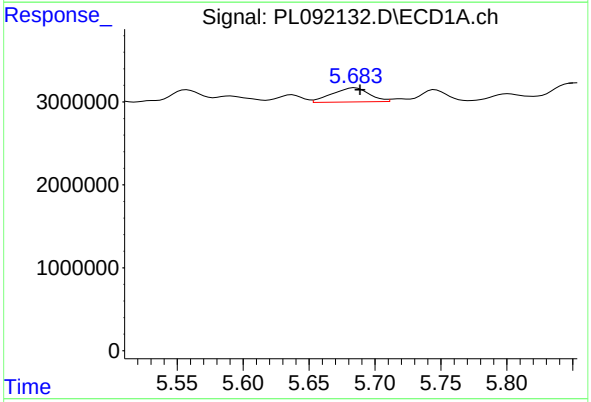
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



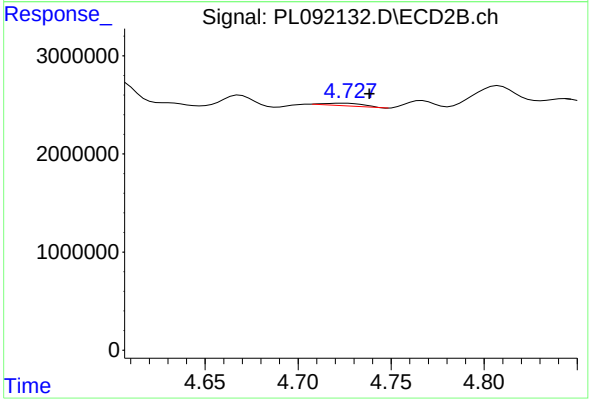
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 1050724
Conc: 0.30 ng/ml



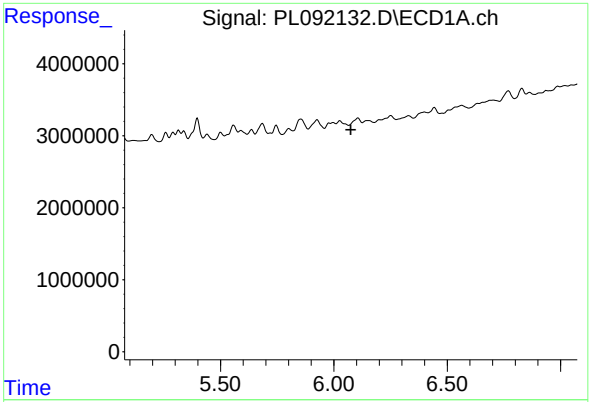
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 3356647
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

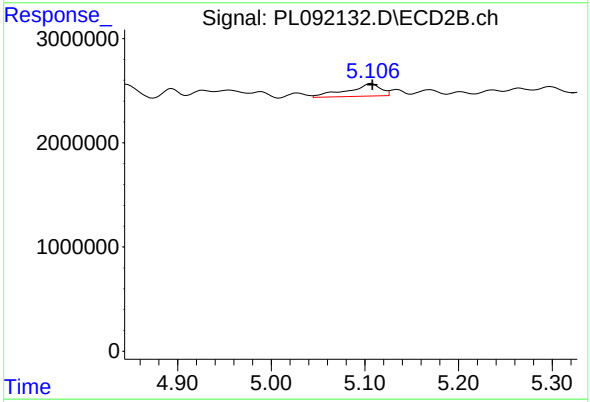
R.T.: 4.724 min
Delta R.T.: -0.014 min
Response: 387597
Conc: 0.13 ng/ml



#9 Endosulfan I

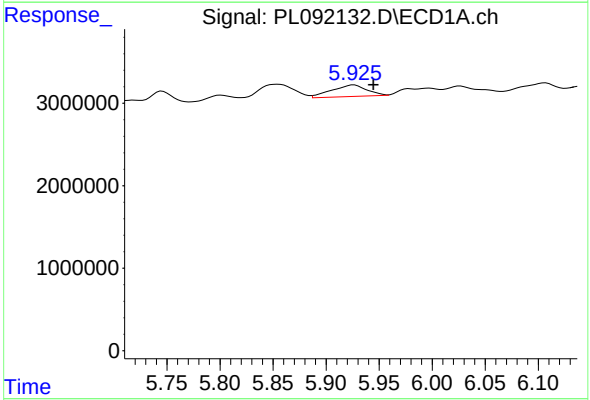
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



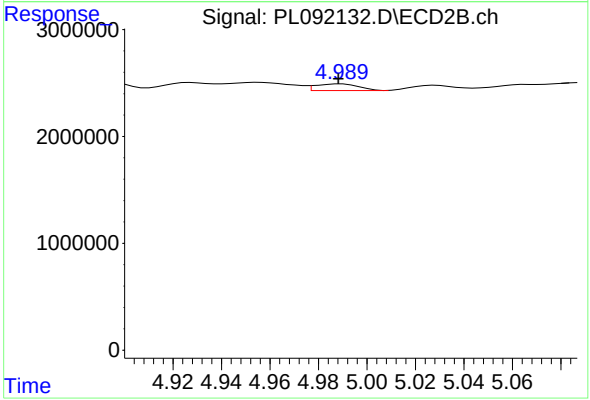
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2912663
Conc: 1.06 ng/ml



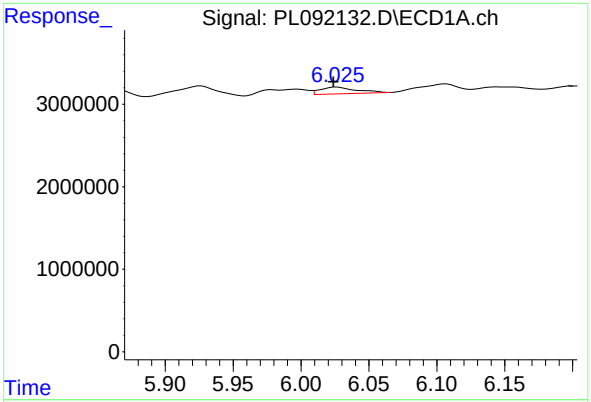
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.018 min
Response: 3255410
Conc: 1.32 ng/ml



#10 gamma-Chlordane

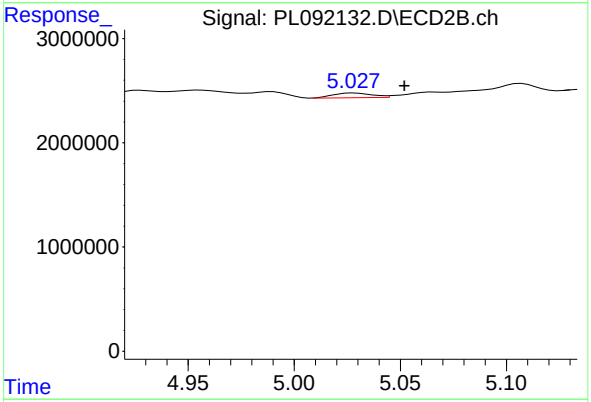
R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 760947
Conc: 0.25 ng/ml



#11 alpha-Chlordane

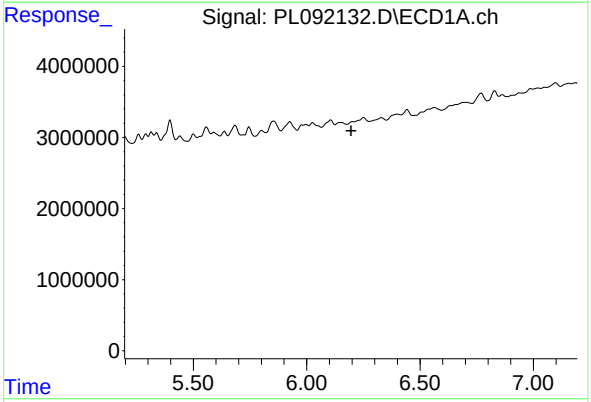
R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 1524011
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



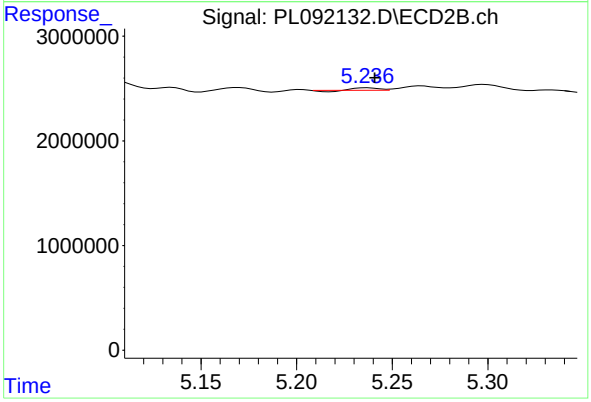
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.024 min
Response: 567157
Conc: 0.19 ng/ml



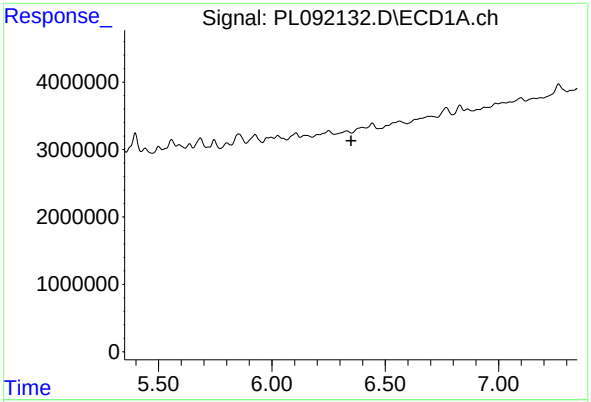
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

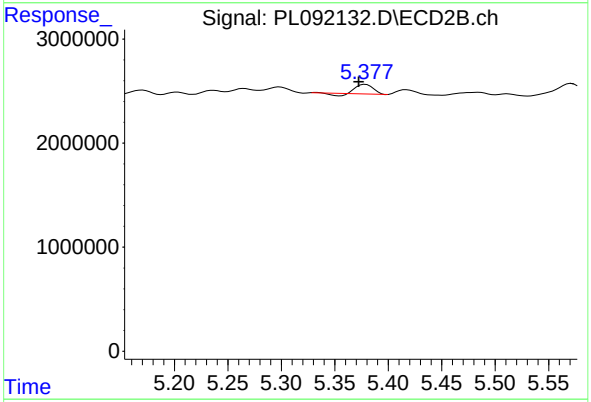
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 138982
Conc: 0.05 ng/ml



#13 Dieldrin

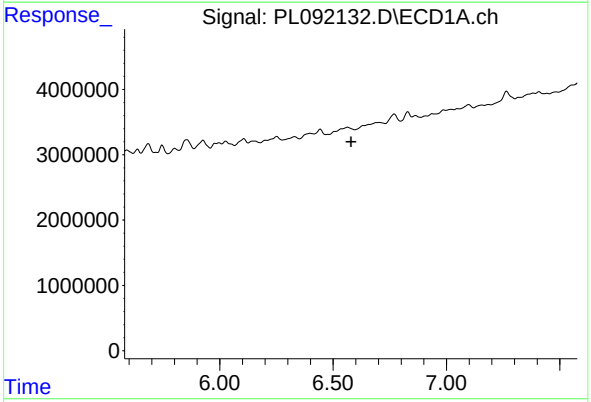
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



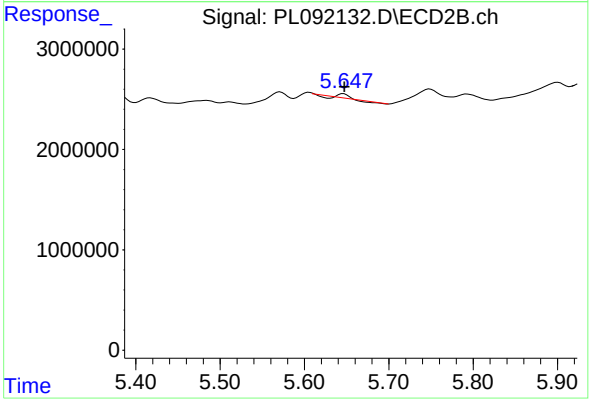
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.006 min
Response: 857538
Conc: 0.29 ng/ml



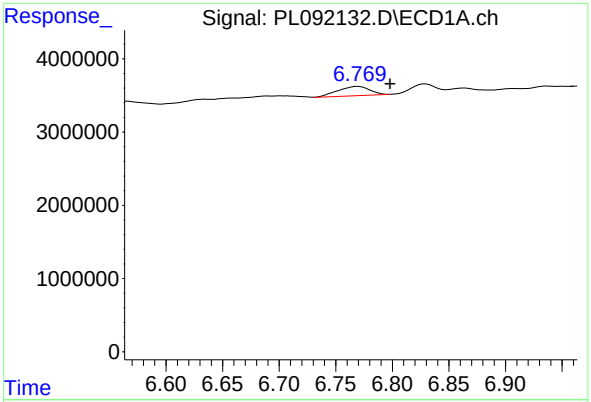
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

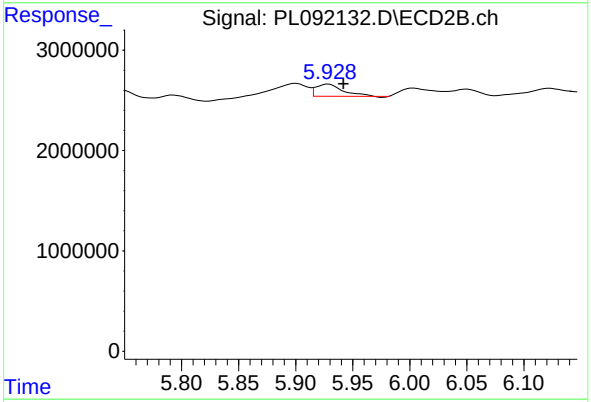
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 113694
Conc: 0.04 ng/ml



#15 Endosulfan II

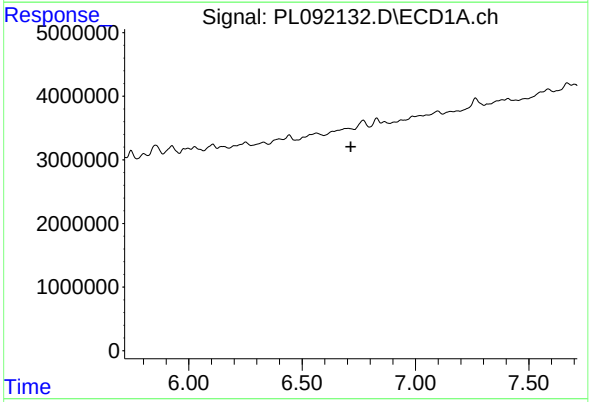
R.T.: 6.770 min
Delta R.T.: -0.028 min
Response: 2469084
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



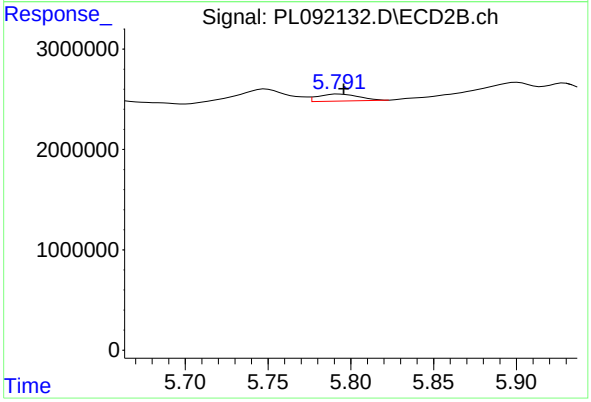
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.013 min
Response: 1968539
Conc: 0.79 ng/ml



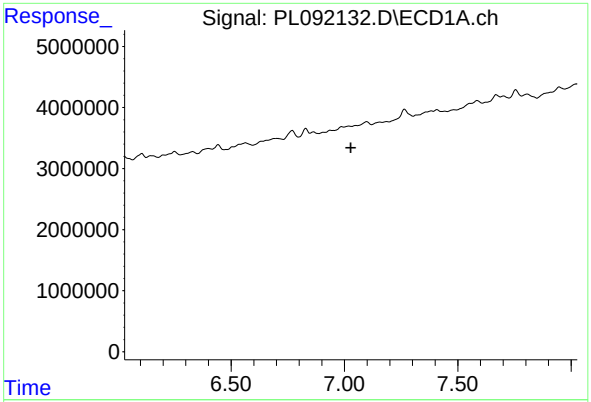
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

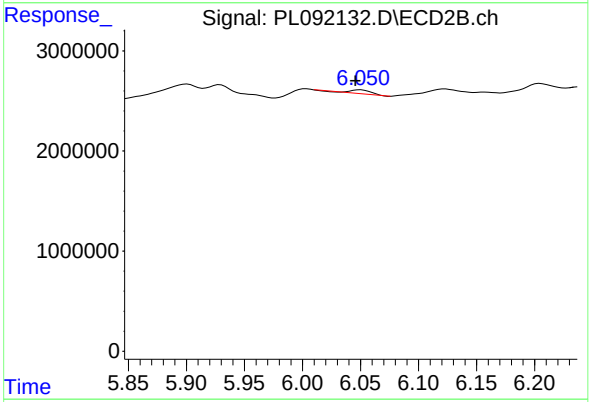
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 1181366
Conc: 0.55 ng/ml



#17 4,4'-DDT

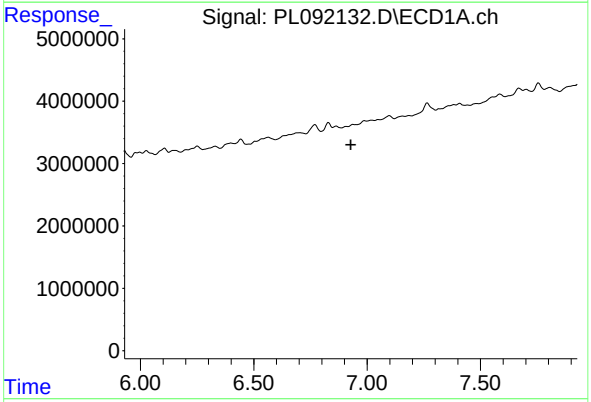
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



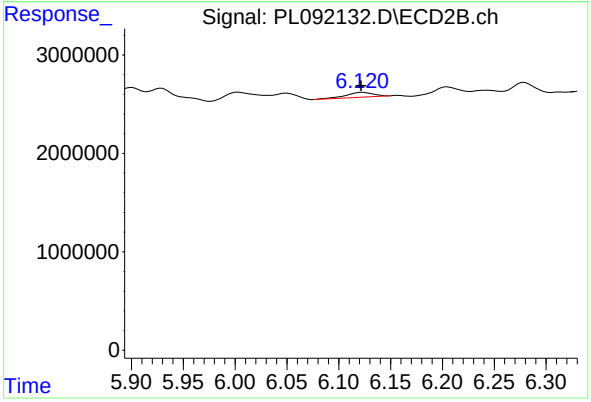
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 406906
Conc: 0.18 ng/ml



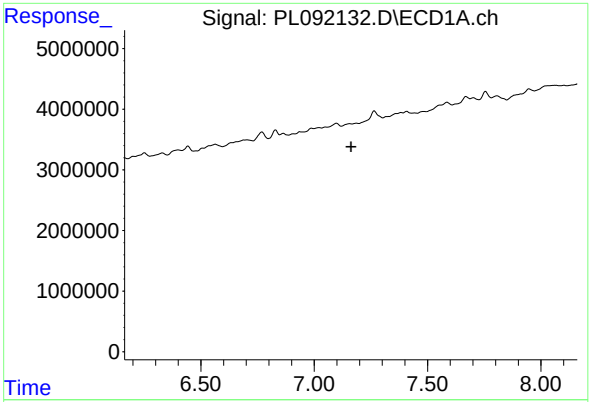
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

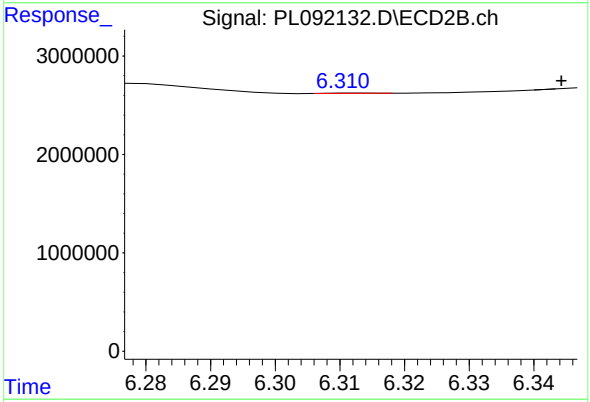
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 883447
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

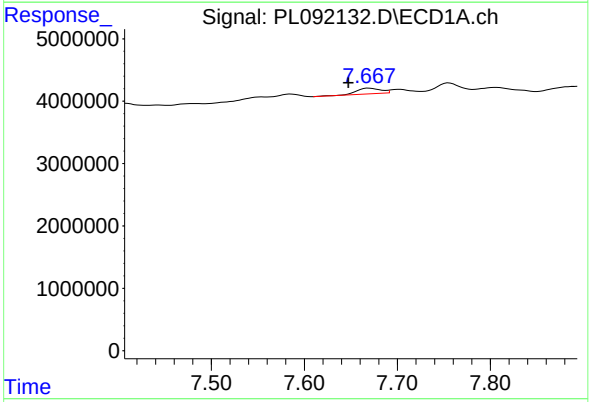
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



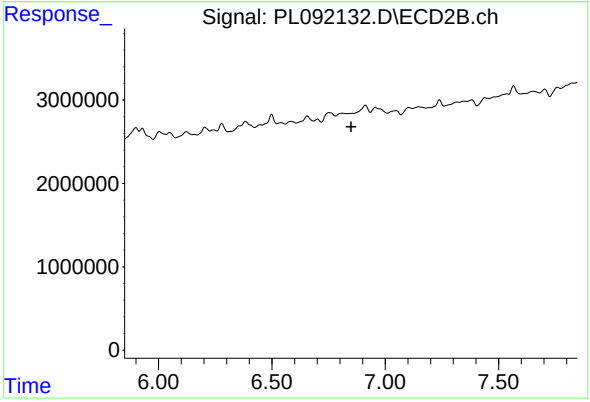
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.029 min
Response: 10297
Conc: 0.00 ng/ml



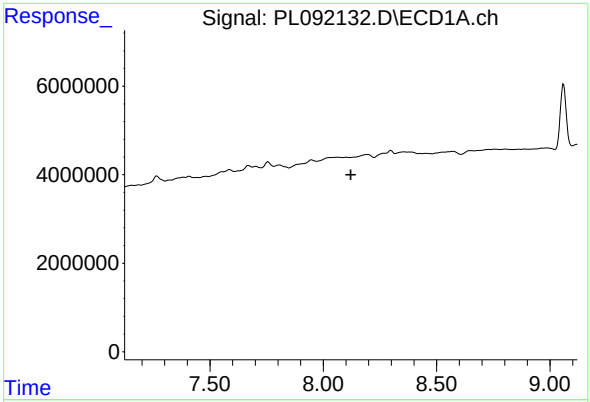
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.022 min
Response: 1718569
Conc: 0.78 ng/ml



#21 Endrin ketone

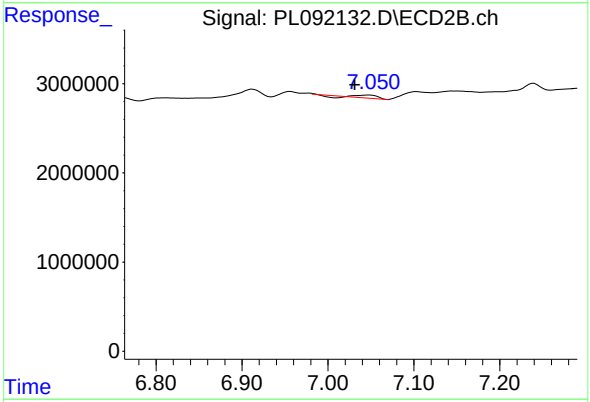
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#22 Mirex

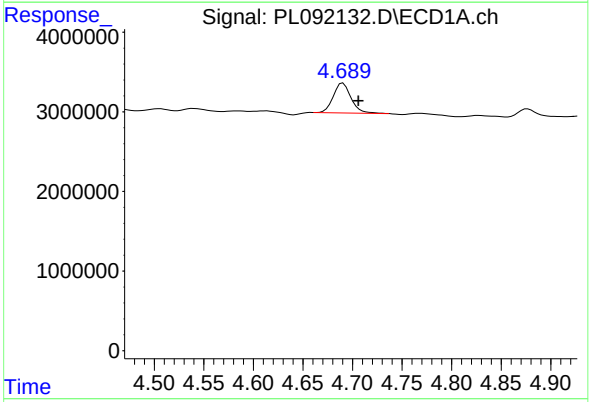
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



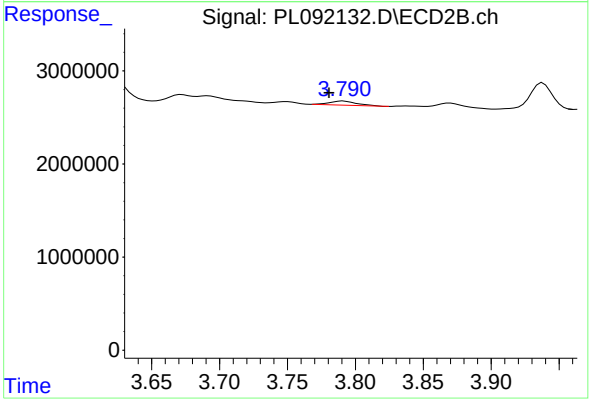
#22 Mirex

R.T.: 7.048 min
Delta R.T.: 0.017 min
Response: 435075
Conc: 0.18 ng/ml



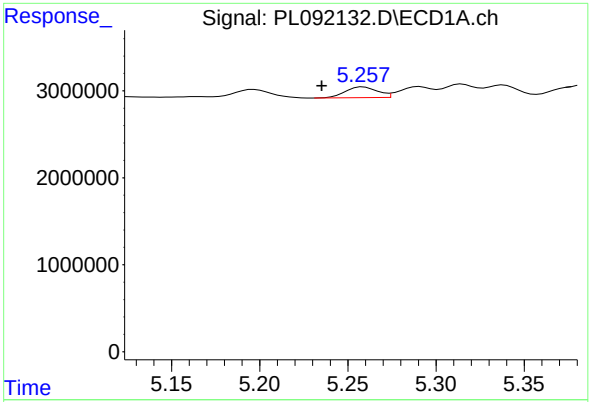
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.015 min
Response: 4651733
Conc: 45.39 ng/ml



#23 Chlordane-1

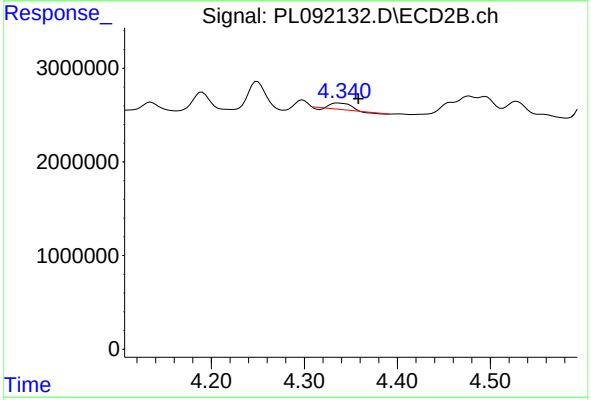
R.T.: 3.791 min
Delta R.T.: 0.011 min
Response: 604319
Conc: 6.04 ng/ml



#24 Chlordane-2

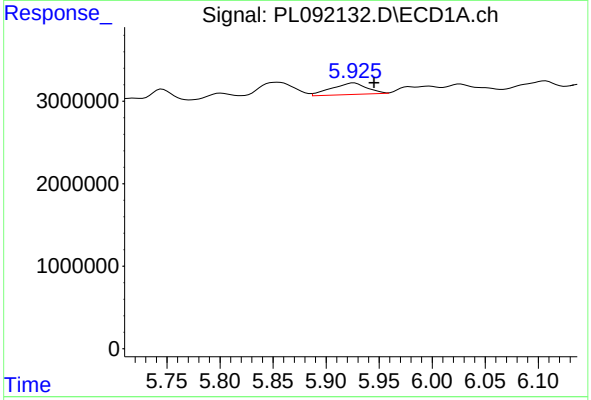
R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 1552636
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



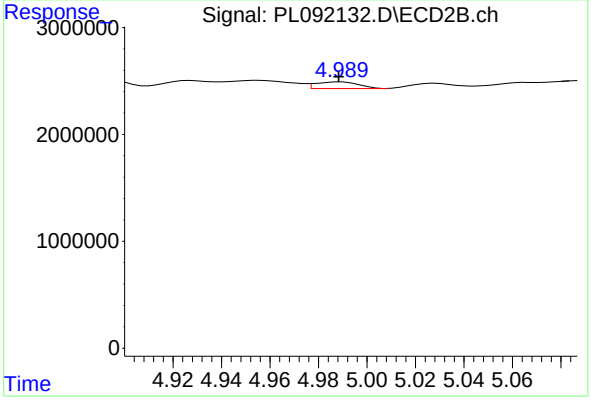
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: -0.022 min
Response: 891962
Conc: 7.95 ng/ml



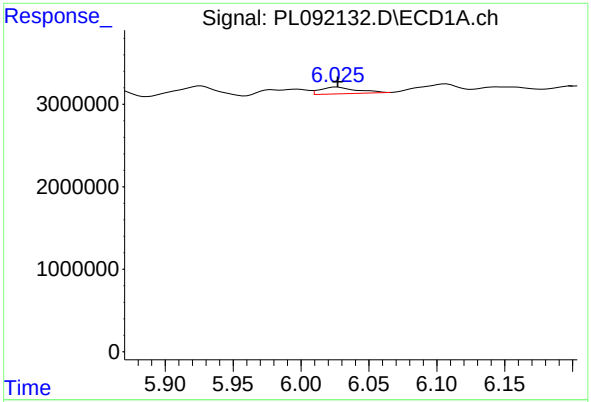
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 3255410
Conc: 8.69 ng/ml



#25 Chlordane-3

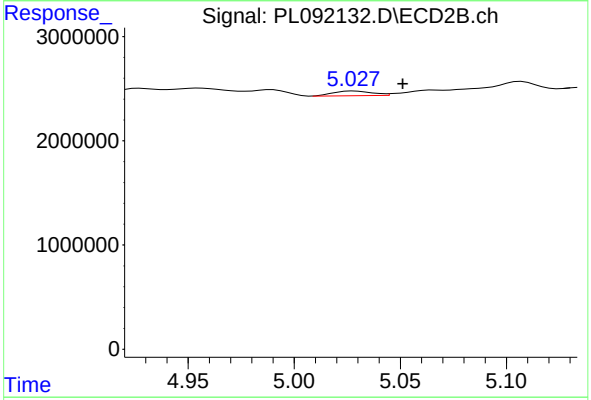
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 760947
Conc: 2.30 ng/ml



#26 Chlordane-4

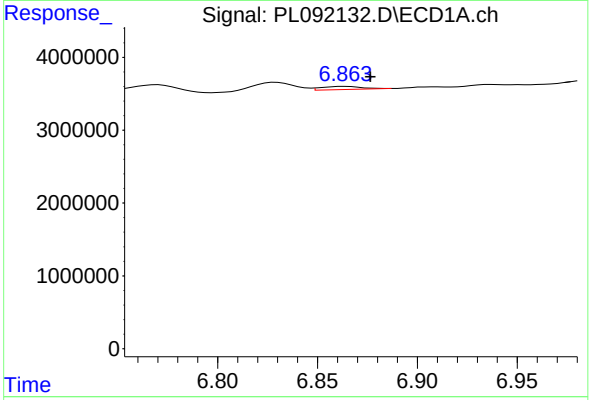
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 1524011
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



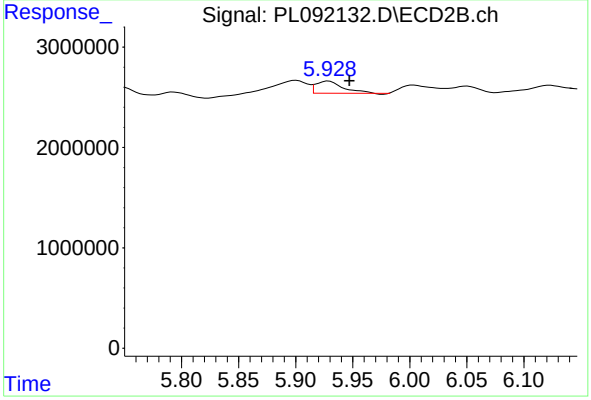
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: -0.023 min
Response: 567157
Conc: 1.79 ng/ml



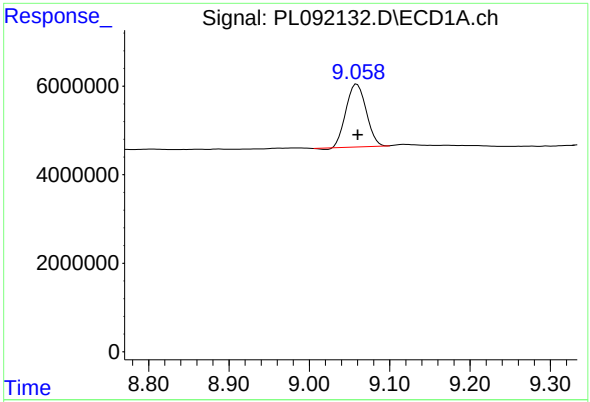
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.013 min
Response: 605434
Conc: 6.94 ng/ml



#27 Chlordane-5

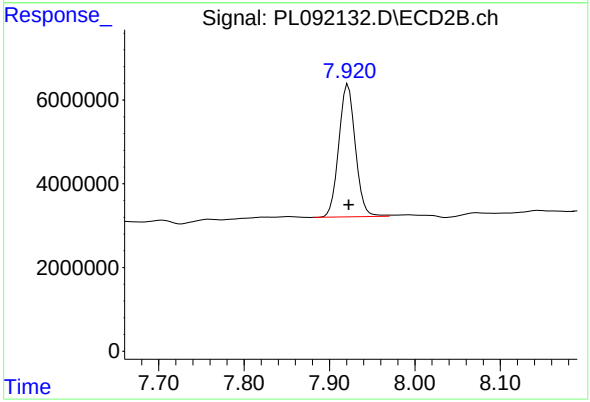
R.T.: 5.929 min
Delta R.T.: -0.018 min
Response: 1968539
Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 24654364
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-WC-1



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 42736770
Conc: 17.08 ng/ml