Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 21:03
Operator : AR\AJ
Sample : P3704-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:35:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	25524110	23776722	11.887	12.181	
28)	SA Decachlor...	9.053	7.923	19767296	22391859	12.966	11.822	
	Target Compounds							
2)	A alpha-BHC	0.000	3.271f	0	64437	N.D.	0.023	#
3)	MA gamma-BHC...	0.000	3.636f	0	132011	N.D.	0.050	#
4)	MA Heptachlor	0.000	3.959	0	4681426	N.D.	1.813	#
5)	MB Aldrin	5.288f	4.254f	11878159	11453141	4.602	4.657	
7)	B delta-BHC	4.793f	4.154	-1595589	3063812	N.D.	1.209	
8)	B Heptachlo...	5.679	4.734	14604267	614288	5.969	0.272	#
9)	A Endosulfan I	0.000	5.140f	0	890150	N.D.	0.422	#
10)	B gamma-Chl...	5.962f	4.967f	7209905	9680180	2.984	4.095	#
11)	B alpha-Chl...	0.000	5.064	0	5687913	N.D.	2.418	#
12)	B 4,4'-DDE	6.191	5.241	9065852	783198	4.333	0.375	#
13)	MA Dieldrin	0.000	5.374	0	6875600	N.D.	3.019	#
14)	MA Endrin	6.574	5.658	8859235	643256	4.568	0.316	#
15)	B Endosulfa...	0.000	5.930f	0	5005058	N.D.	2.587	#
16)	A 4,4'-DDD	6.720	5.796	4293192	136452	2.841	0.083	#
17)	MA 4,4'-DDT	6.997f	6.041	3695523	6347408	2.082	3.573	#
18)	B Endrin al...	0.000	6.139	0	595311	N.D.	0.382	#
19)	B Endosulfa...	0.000	6.340	0	1251471	N.D.	0.649	#
21)	B Endrin ke...	0.000	6.879f	0	1531111	N.D.	0.703	#
22)	Mirex	0.000	7.038	0	2127	N.D.	0.001	#
23)	Chlordane-1	0.000	3.786	0	67834	N.D.	0.930	#
25)	Chlordane-3	5.962f	4.967f	7209905	9680180	20.758	39.863	#
26)	Chlordane-4	0.000	5.064	0	5687913	N.D.	24.394	#
27)	Chlordane-5	0.000	5.717	0	3319426	N.D.	47.944	#

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

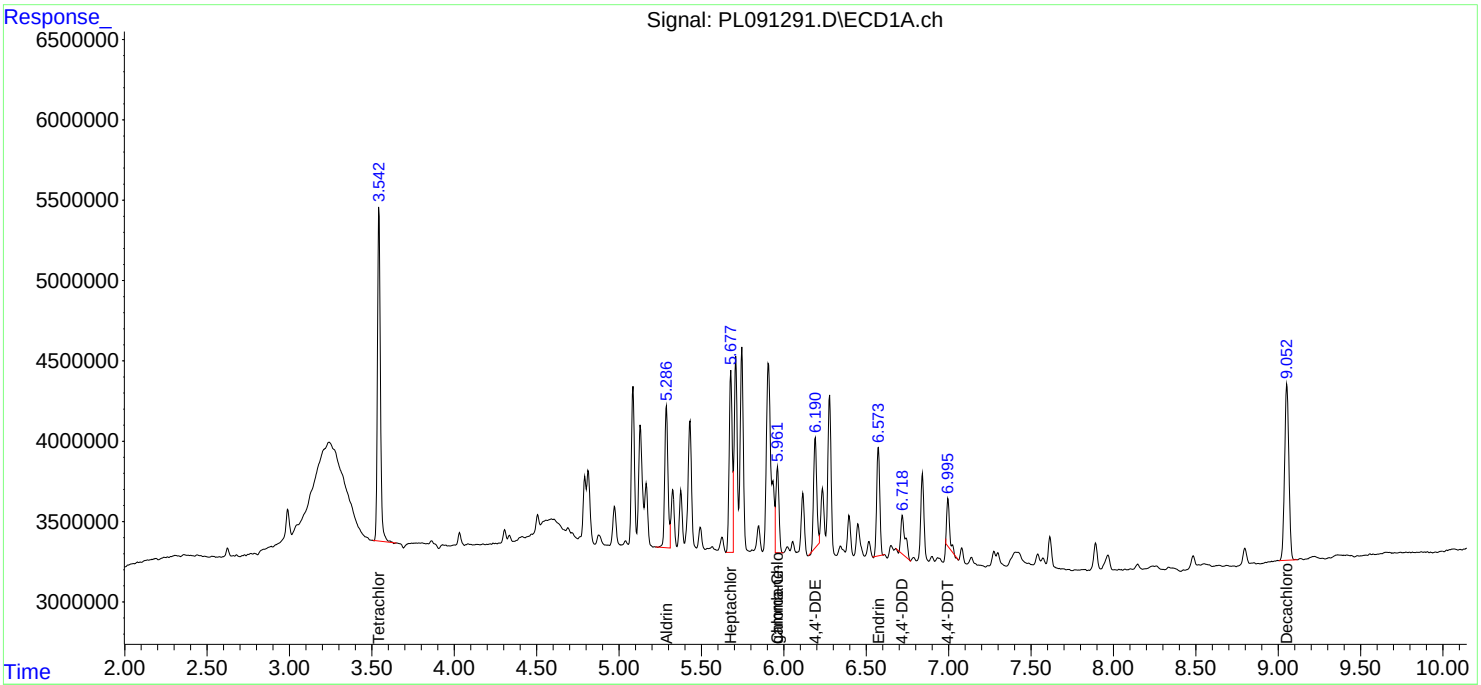
Quantitation Report (Not Reviewed)

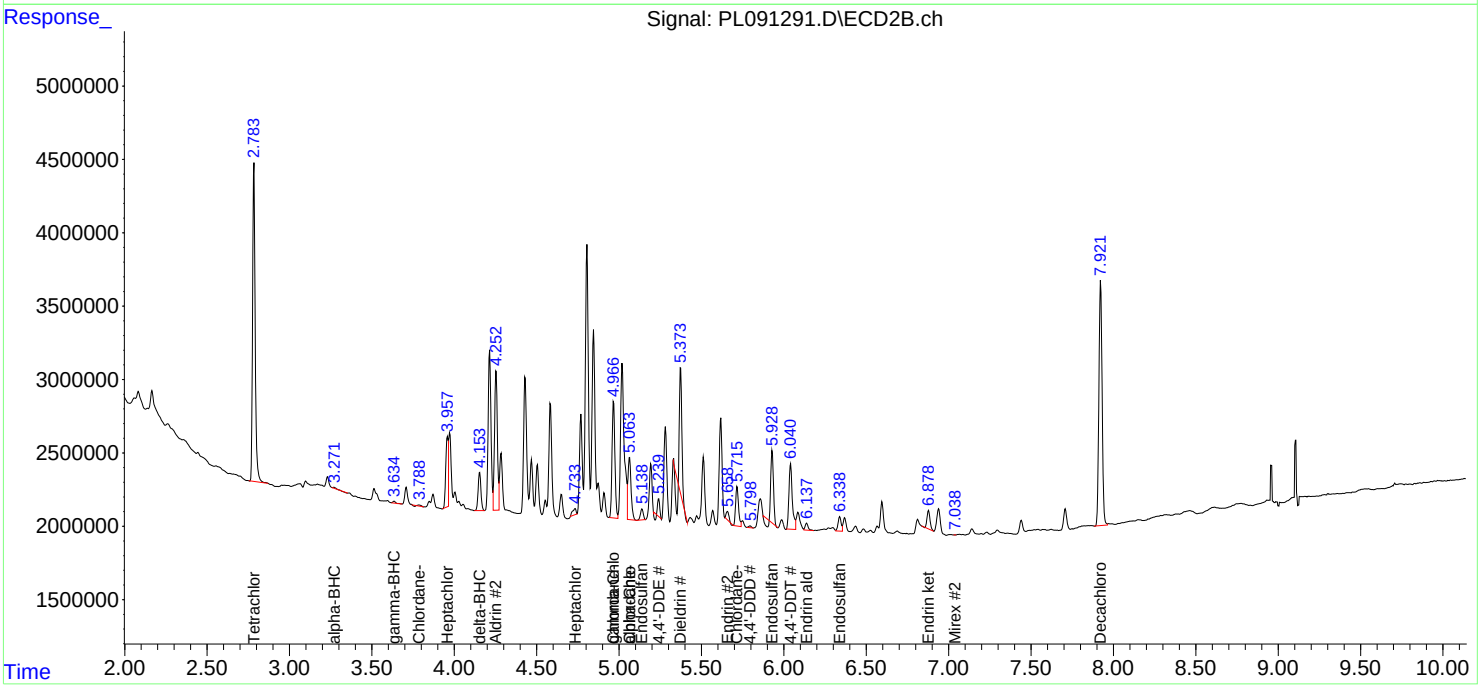
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 21:03
Operator : AR\AJ
Sample : P3704-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

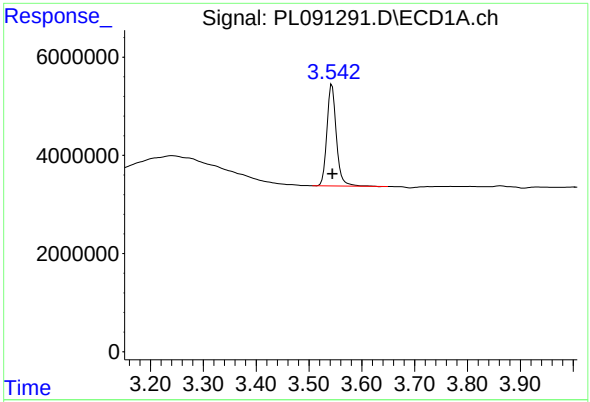
Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:35:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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



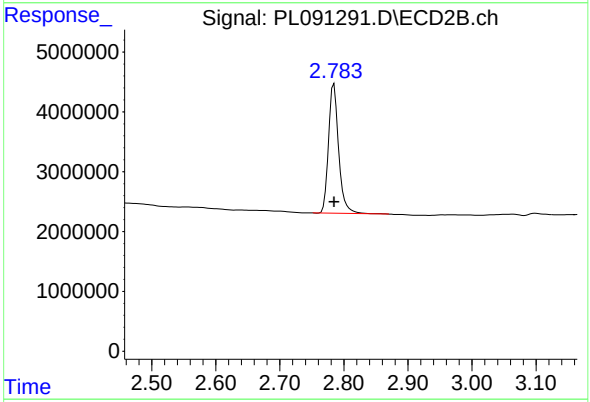




#1 Tetrachloro-m-xylene

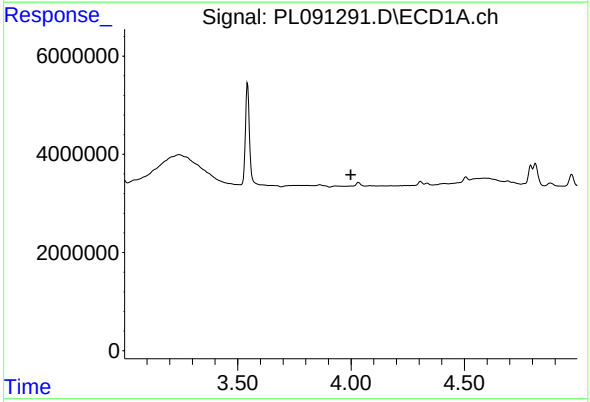
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 25524110
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



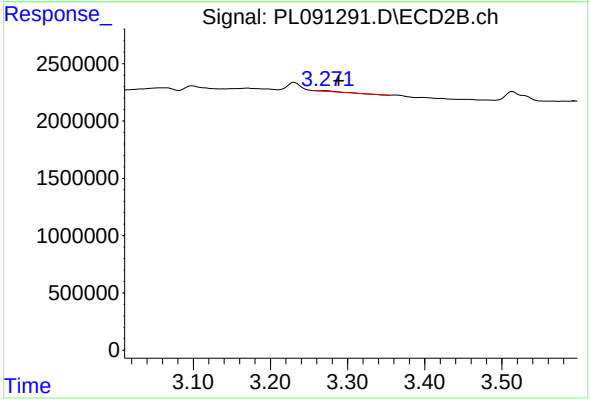
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 23776722
Conc: 12.18 ng/ml



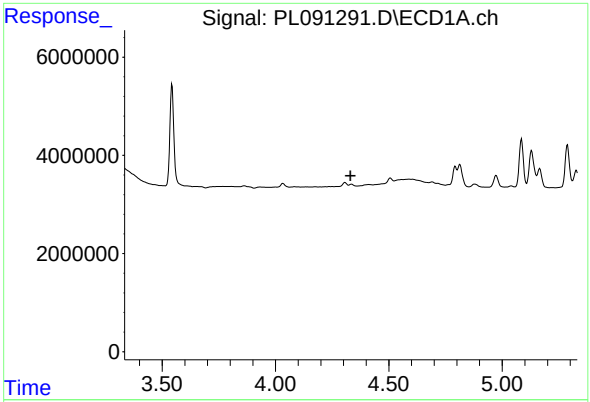
#2 alpha-BHC

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



#2 alpha-BHC

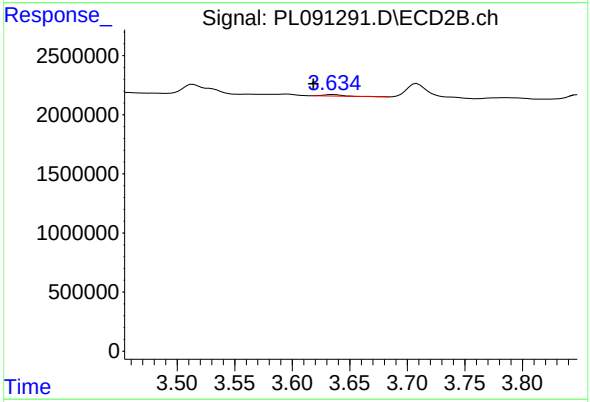
R.T.: 3.271 min
Delta R.T.: -0.017 min
Response: 64437
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

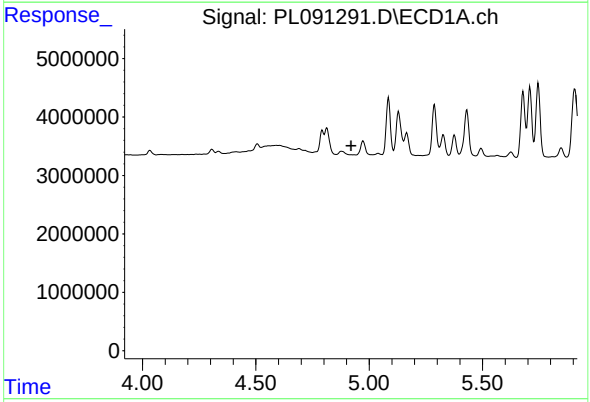
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



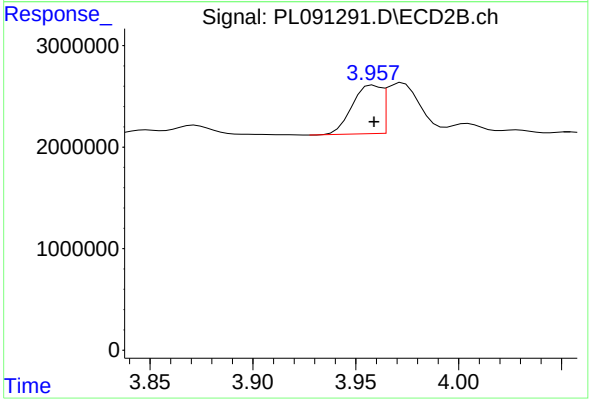
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.017 min
Response: 132011
Conc: 0.05 ng/ml



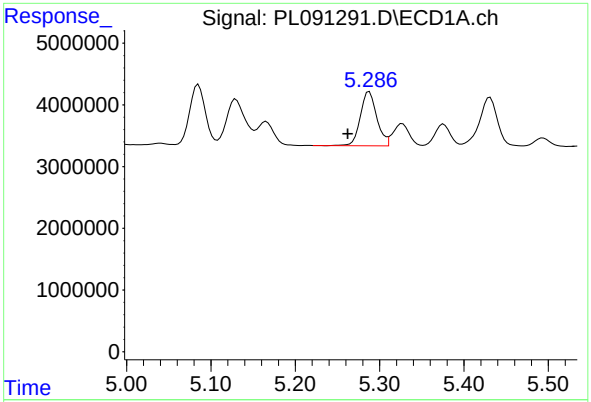
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

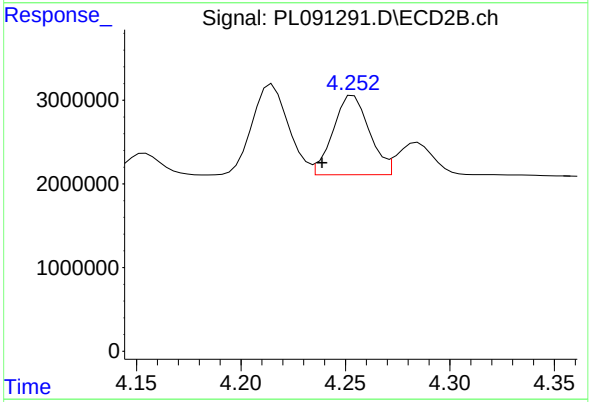
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 4681426
Conc: 1.81 ng/ml



#5 Aldrin

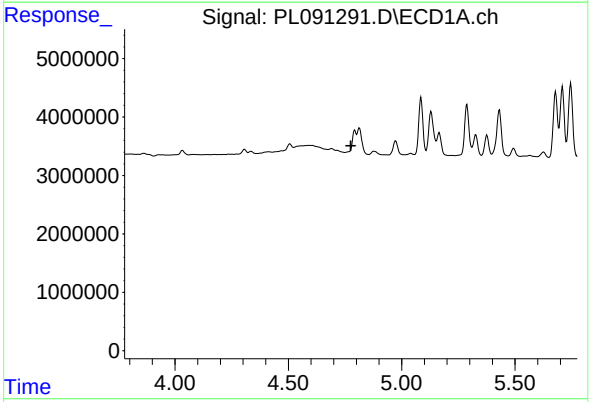
R.T.: 5.288 min
Delta R.T.: 0.025 min
Response: 11878159
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



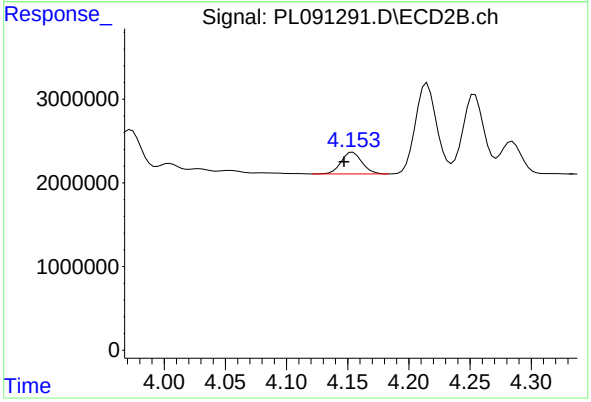
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.015 min
Response: 11453141
Conc: 4.66 ng/ml



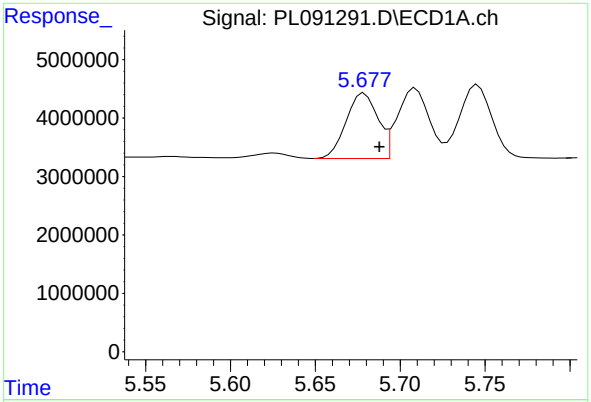
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: -1595589
Conc: N.D.



#7 delta-BHC

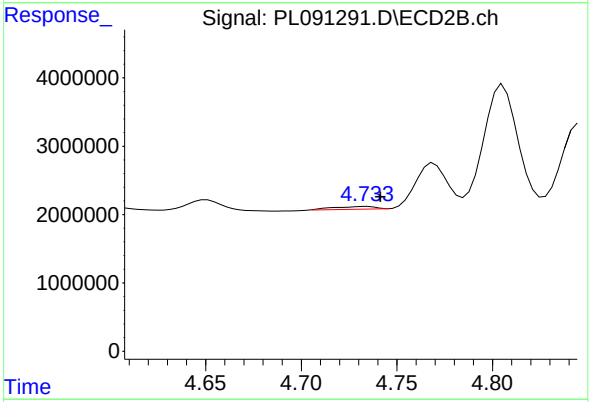
R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 3063812
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

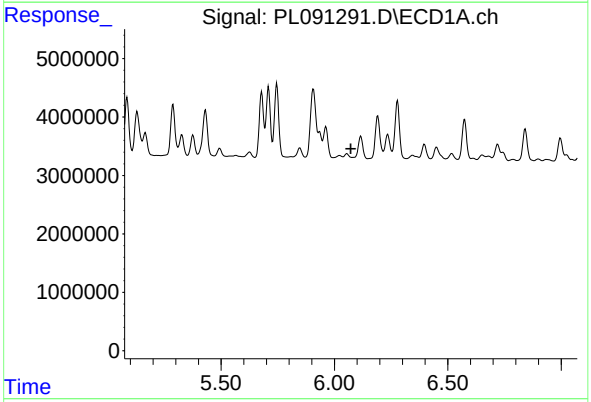
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 14604267
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



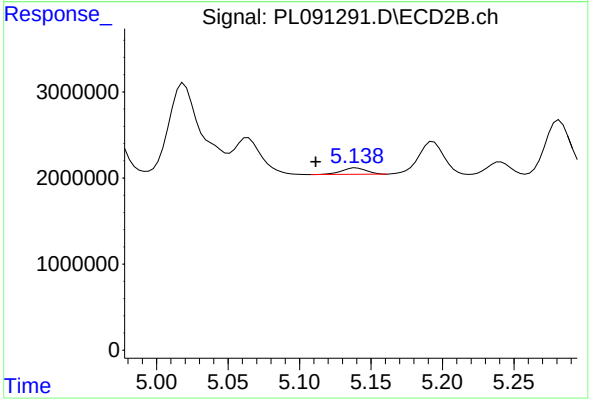
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 614288
Conc: 0.27 ng/ml



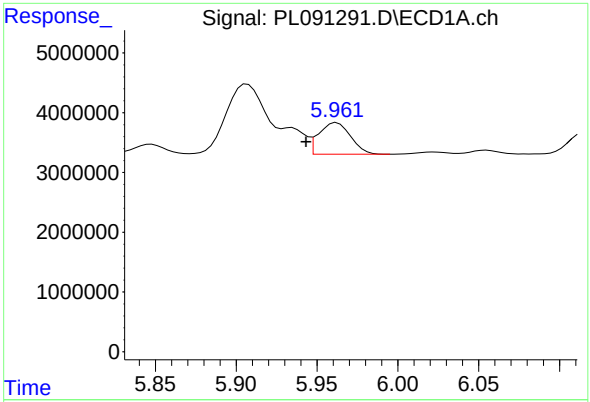
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

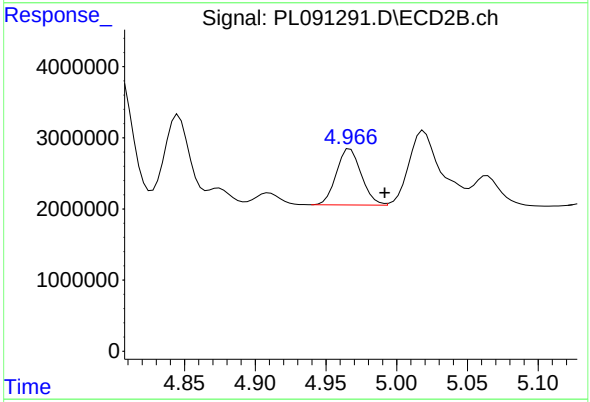
R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 890150
Conc: 0.42 ng/ml



#10 gamma-Chlordane

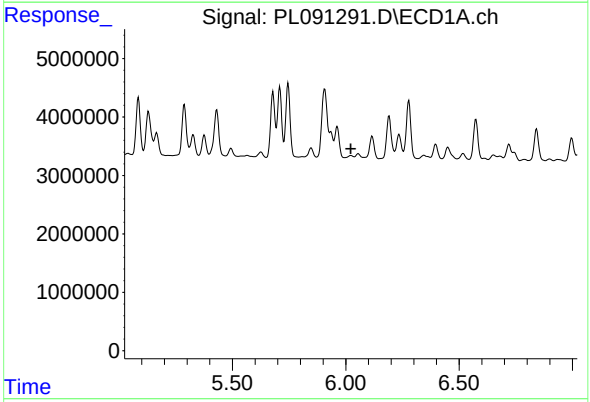
R.T.: 5.962 min
Delta R.T.: 0.019 min
Response: 7209905
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



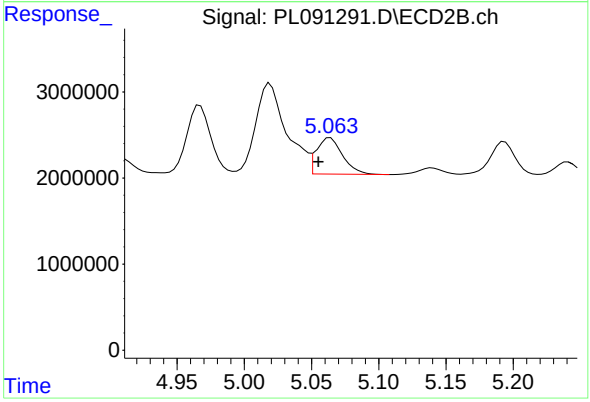
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.024 min
Response: 9680180
Conc: 4.09 ng/ml



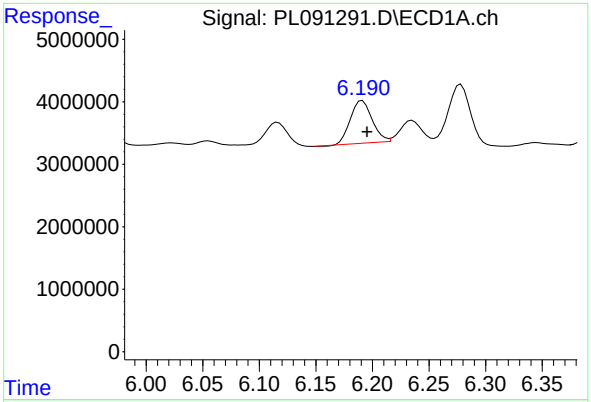
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

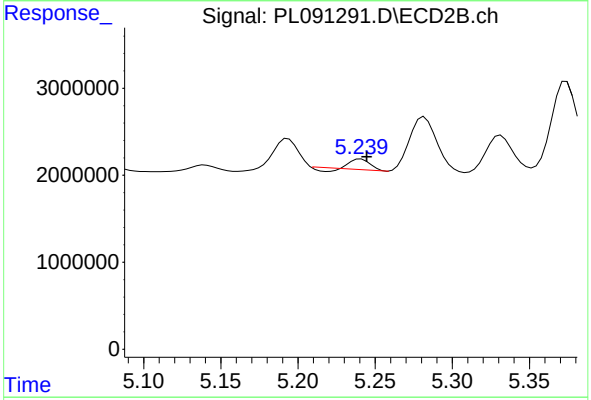
R.T.: 5.064 min
Delta R.T.: 0.009 min
Response: 5687913
Conc: 2.42 ng/ml



#12 4,4'-DDE

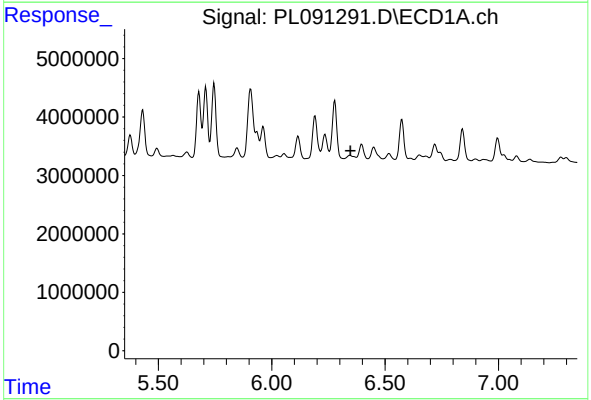
R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 9065852
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



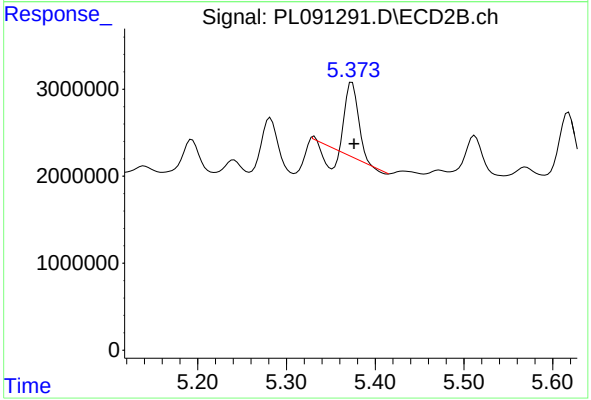
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 783198
Conc: 0.37 ng/ml



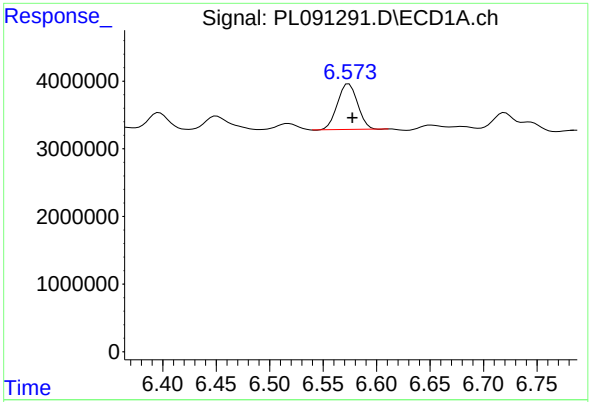
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

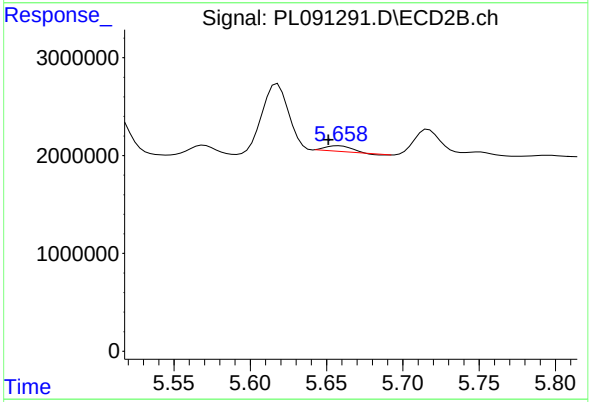
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 6875600
Conc: 3.02 ng/ml



#14 Endrin

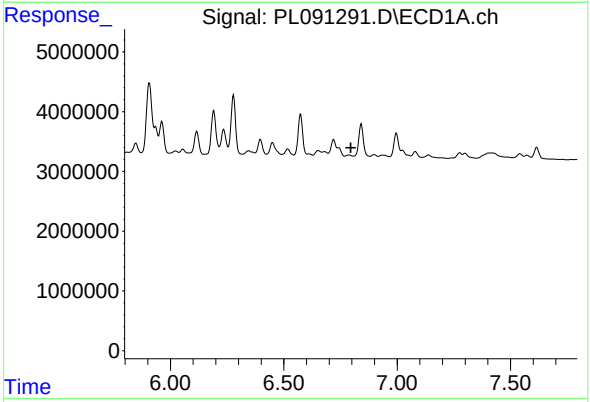
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 8859235
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



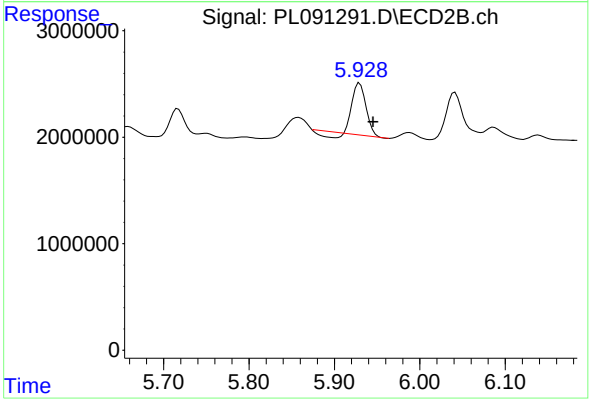
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 643256
Conc: 0.32 ng/ml



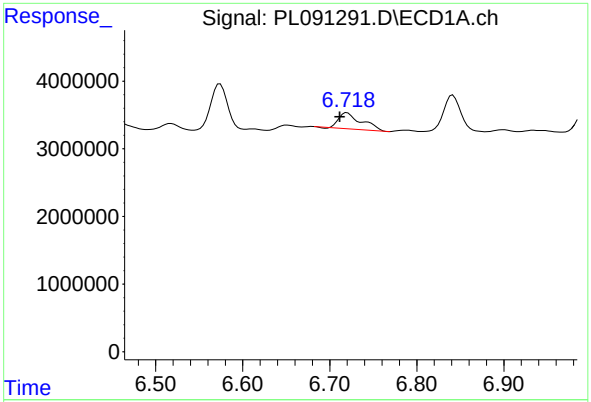
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

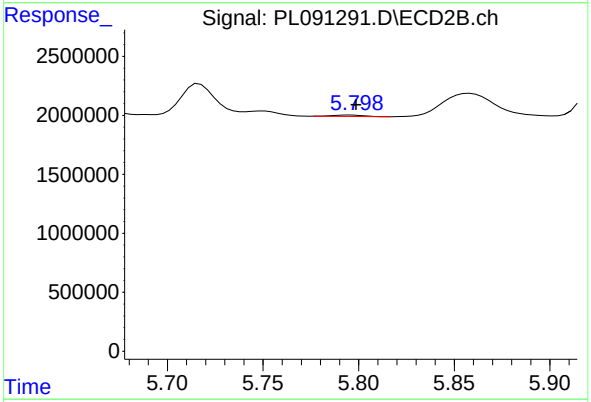
R.T.: 5.930 min
Delta R.T.: -0.016 min
Response: 5005058
Conc: 2.59 ng/ml



#16 4,4'-DDD

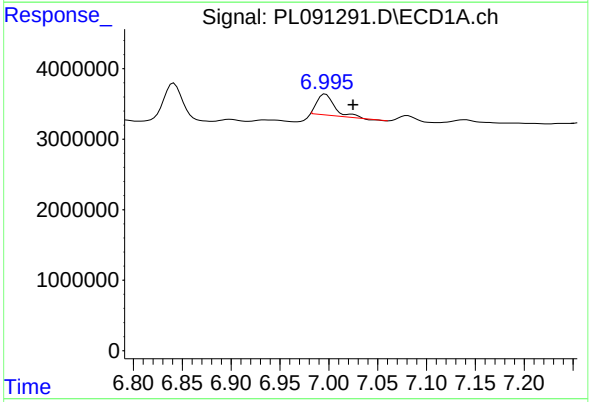
R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 4293192
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



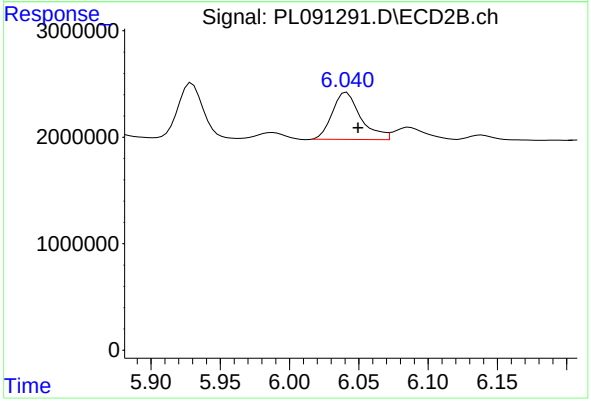
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 136452
Conc: 0.08 ng/ml



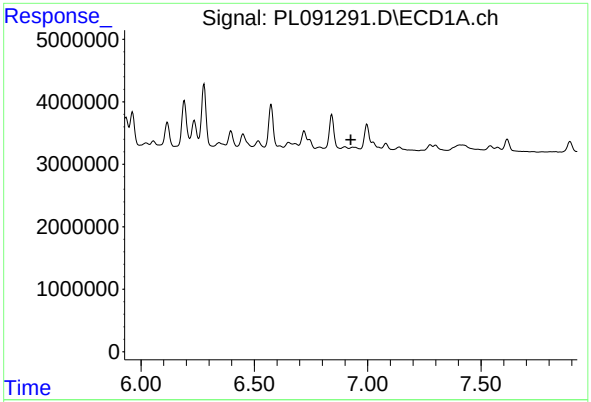
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.028 min
Response: 3695523
Conc: 2.08 ng/ml



#17 4,4'-DDT

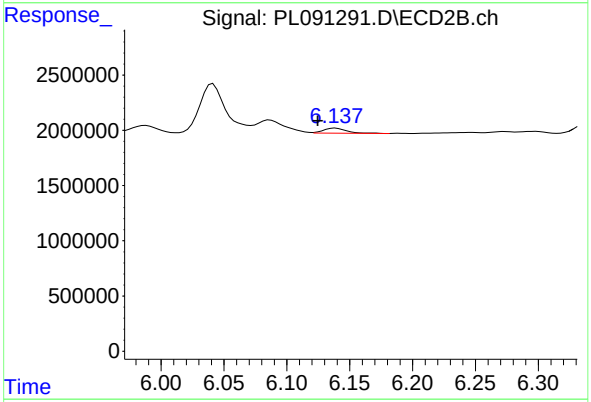
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 6347408
Conc: 3.57 ng/ml



#18 Endrin aldehyde

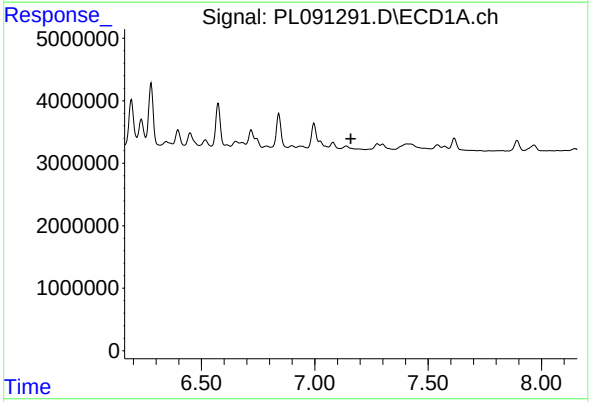
R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



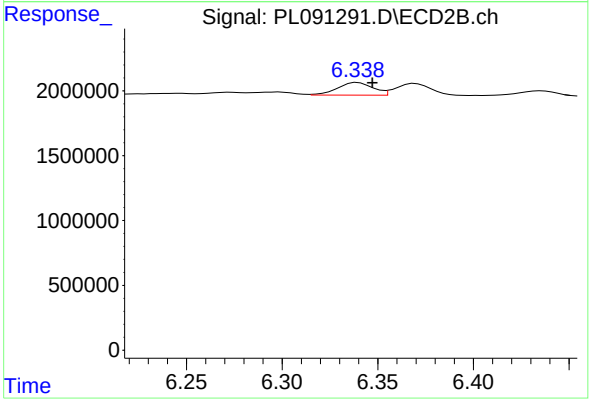
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.014 min
Response: 595311
Conc: 0.38 ng/ml



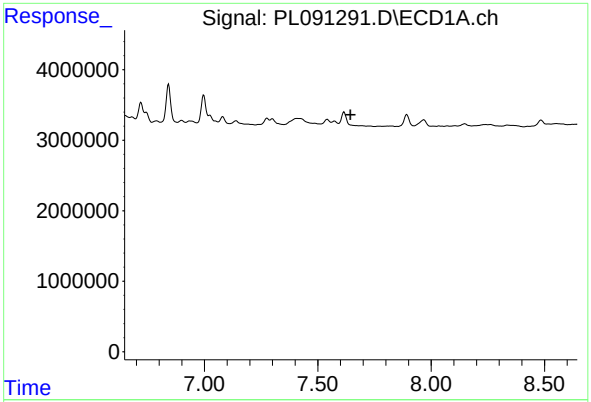
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

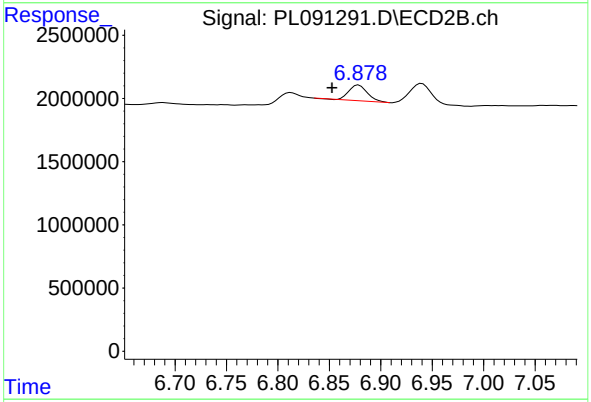
R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 1251471
Conc: 0.65 ng/ml



#21 Endrin ketone

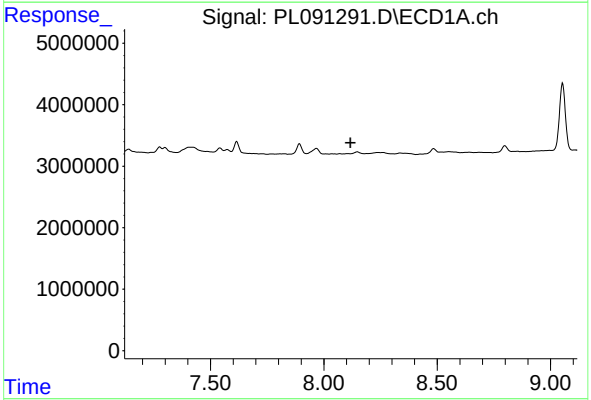
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



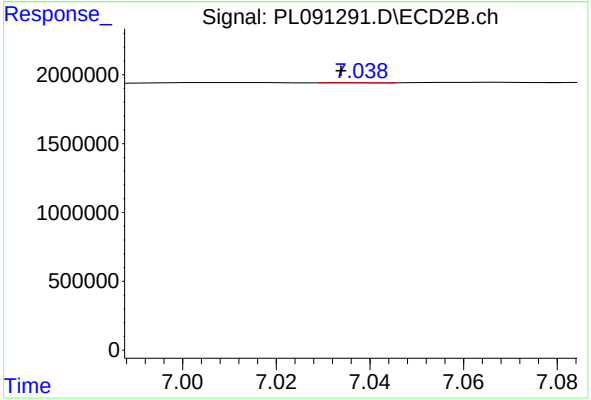
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.026 min
Response: 1531111
Conc: 0.70 ng/ml



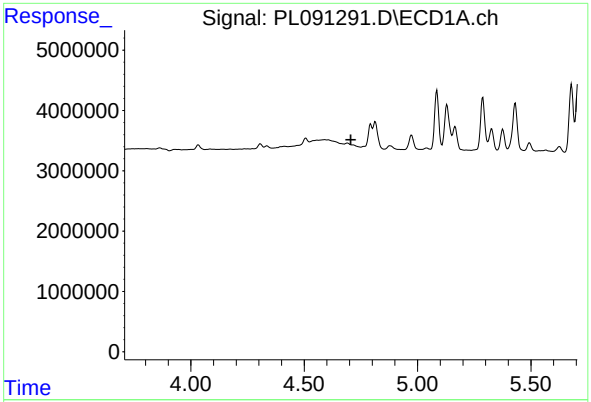
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

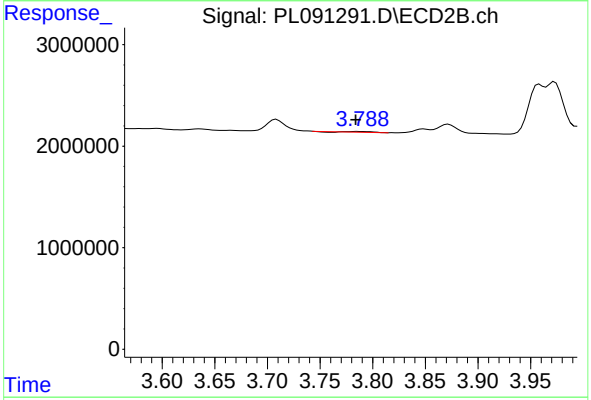
R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 2127
Conc: 0.00 ng/ml



#23 Chlordane-1

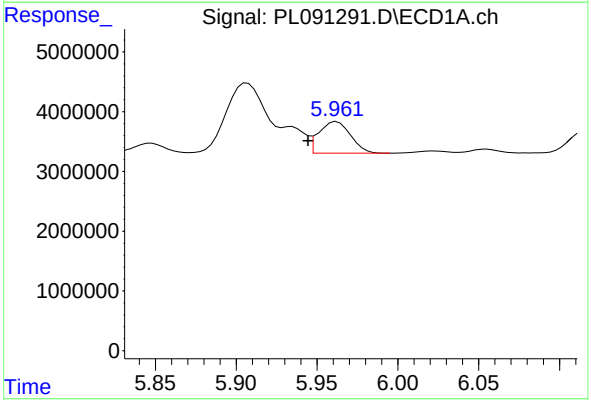
R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



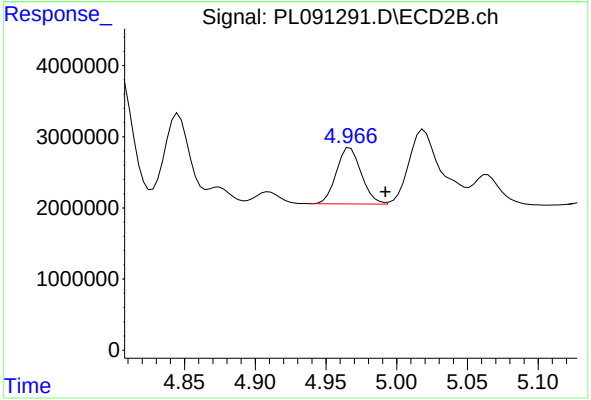
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 67834
Conc: 0.93 ng/ml



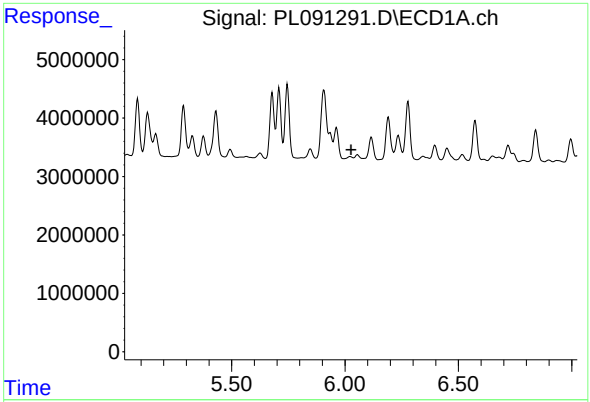
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.018 min
Response: 7209905
Conc: 20.76 ng/ml



#25 Chlordane-3

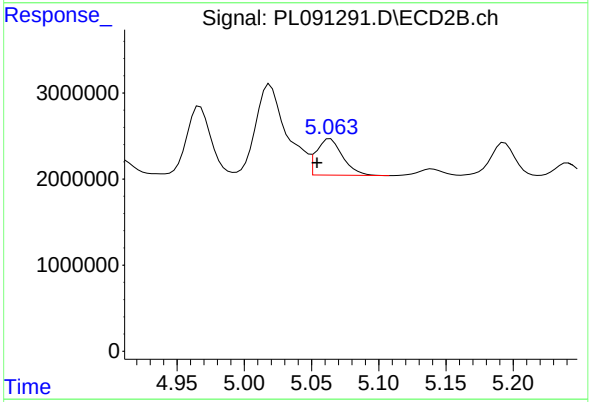
R.T.: 4.967 min
Delta R.T.: -0.025 min
Response: 9680180
Conc: 39.86 ng/ml



#26 Chlordane-4

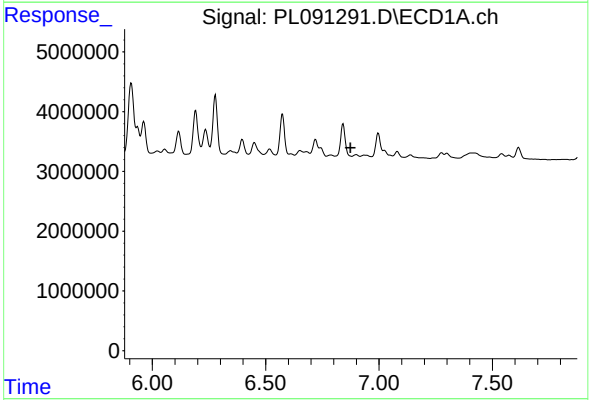
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



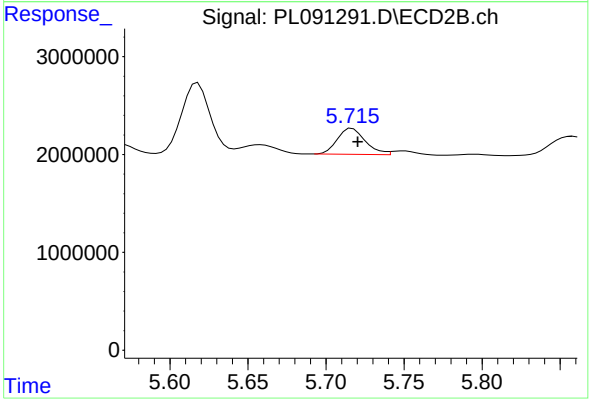
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.010 min
Response: 5687913
Conc: 24.39 ng/ml



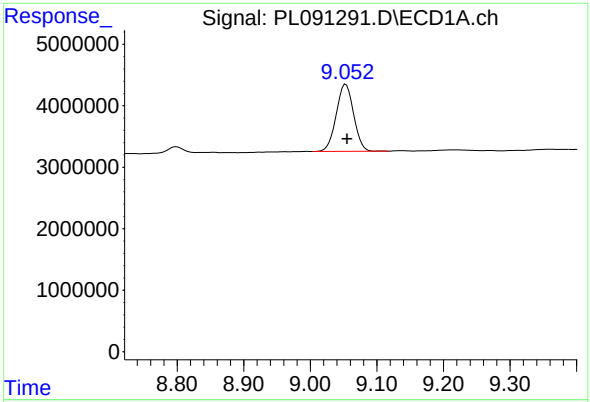
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

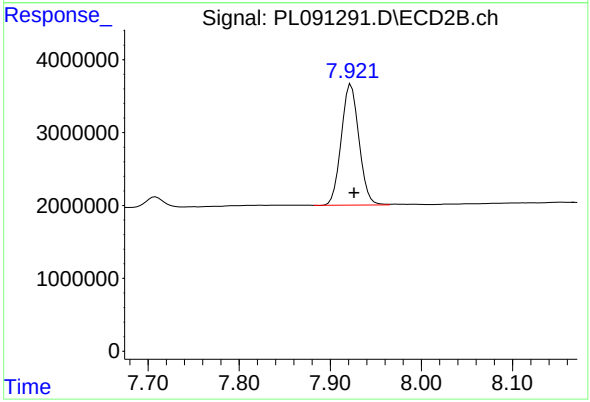
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 3319426
Conc: 47.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 19767296
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-Soil Pile



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 22391859
Conc: 11.82 ng/ml