

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 19:47
 Operator : AR\AJ
 Sample : Q3023-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-PILE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:44:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.877	50325464	707.8E6	17.148	32.097 #
28)	SA Decachlor...	9.067	8.063	55841110	329.1E6	12.938	12.713
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0 93113316	N.D.	2.744	#
3)	MA gamma-BHC...	4.302f	3.732	9158432 -972502	1.599	N.D.	#
4)	MA Heptachlor	4.945f	4.082	2123947 7089571	0.379	0.227	#
5)	MB Aldrin	5.250f	4.367	363660 4725916	0.067	0.155	#
6)	B beta-BHC	4.493f	4.034	2144489 183.5E6	0.956	13.767	#
7)	B delta-BHC	4.776	4.251	3611025 2613003	0.697	0.083	#
8)	B Heptachlo...	5.683	4.865	101079 5736620	0.021	0.207	#
9)	A Endosulfan I	6.098f	5.262f	4077224 54940672	0.883	2.095	#
10)	B gamma-Chl...	5.942	5.119	4806097 50581014	0.983	1.708	#
11)	B alpha-Chl...	6.027	5.183	7010763 98297539	1.424	3.444	#
12)	B 4,4'-DDE	6.197	5.368	-195321 13802953	N.D.	0.479	
13)	MA Dieldrin	6.343	5.506	1930470 78326171	0.394	2.674	#
14)	MA Endrin	6.573	5.787	150384 15739341	0.036	0.591	#
15)	B Endosulfa...	6.777	6.089	393988 35386718	0.093	1.399	#
16)	A 4,4'-DDD	6.691	5.927	2782379 -12085838	0.804	N.D.	#
17)	MA 4,4'-DDT	7.018	6.176	2213170 22514696	0.581	0.898	#
18)	B Endrin al...	6.920	6.233f	1750487 15296557	0.611	0.888	#
19)	B Endosulfa...	0.000	6.492	0 5327141	N.D.	0.219	#
20)	A Methoxychlor	0.000	6.725f	0 2790929	N.D.	0.216	#
23)	Chlordane-1	0.000	3.899	0 26530849	N.D.	29.846	#
24)	Chlordane-2	5.250	4.477	363660 2110489	2.066	2.203	
25)	Chlordane-3	5.942	5.119	4806097 50581014	7.087	18.254	#
26)	Chlordane-4	6.027	5.183	7010763 98297539	8.444	40.840	#
27)	Chlordane-5	6.865	6.089	908161 35386718	6.480	32.171	#

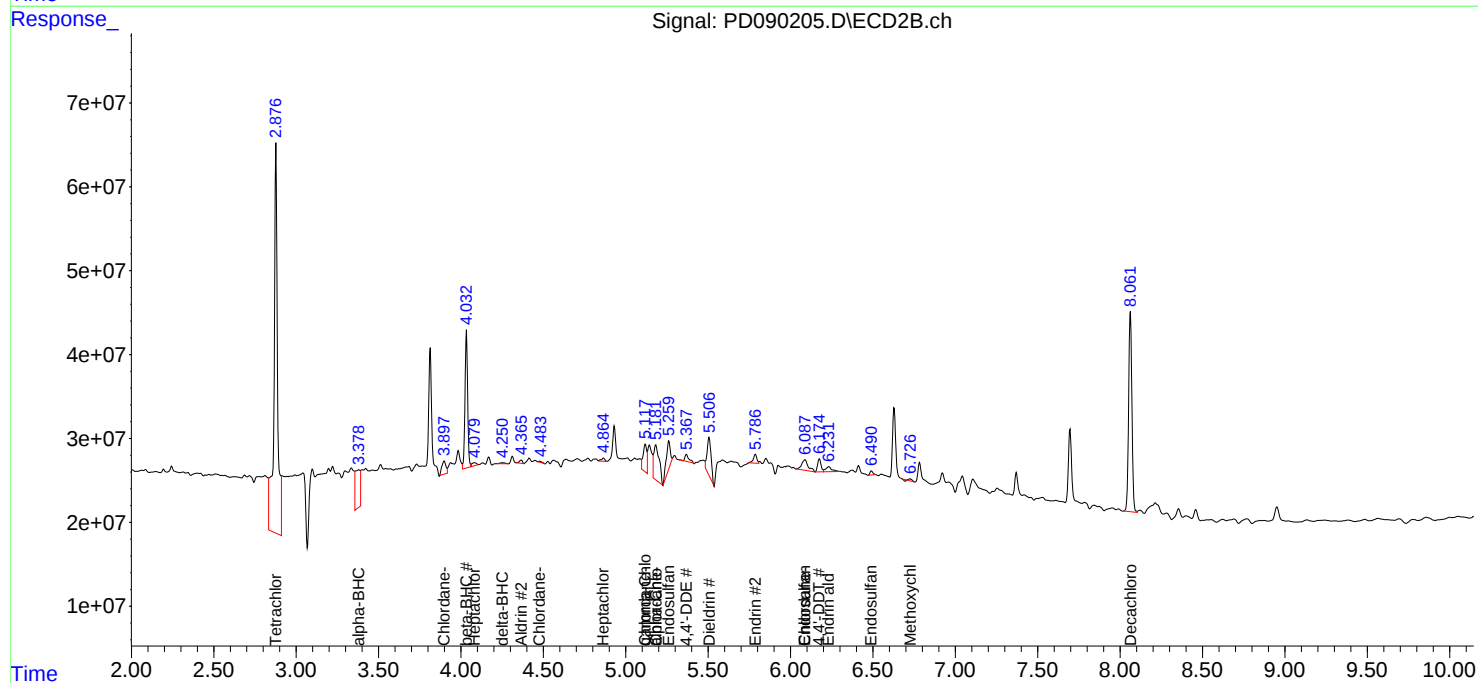
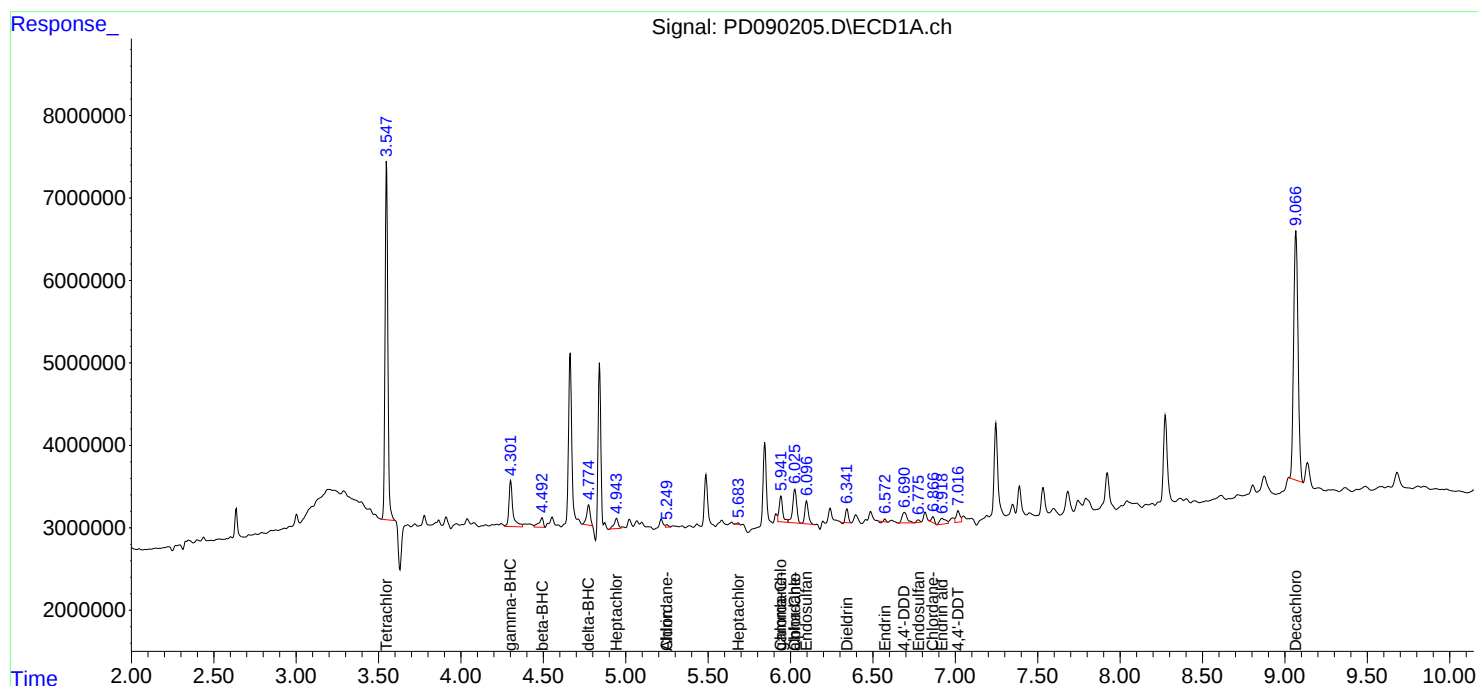
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

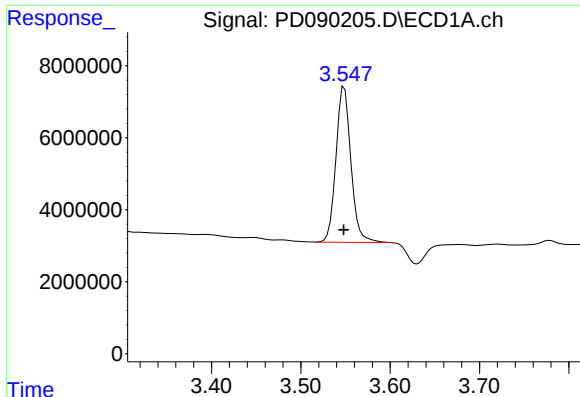
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 19:47
Operator : AR\AJ
Sample : Q3023-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:44:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

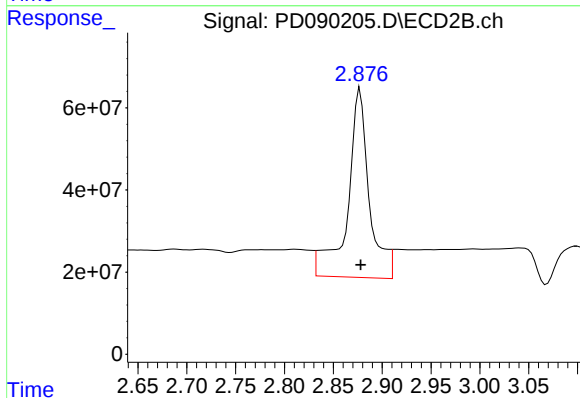




#1 Tetrachloro-m-xylene

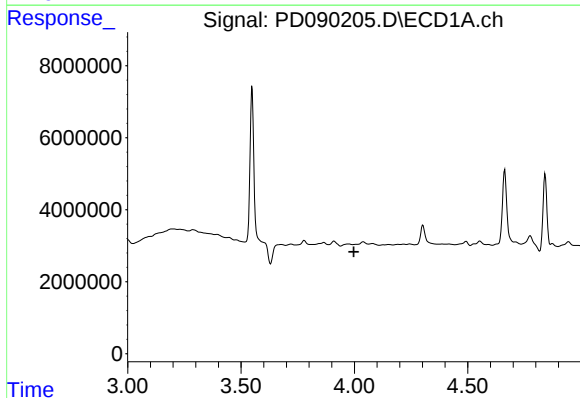
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 50325464
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



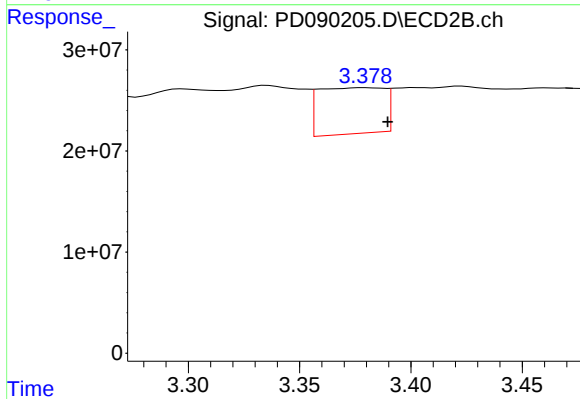
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 707758164
Conc: 32.10 ng/ml



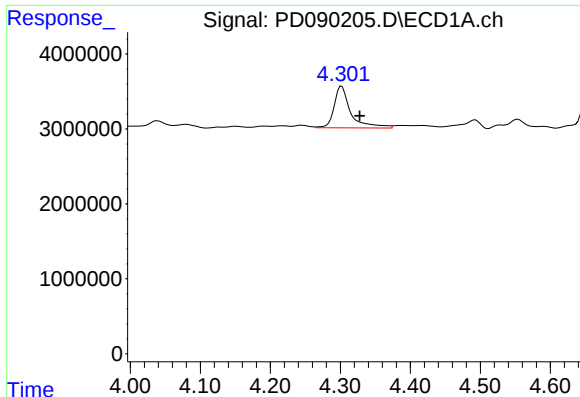
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

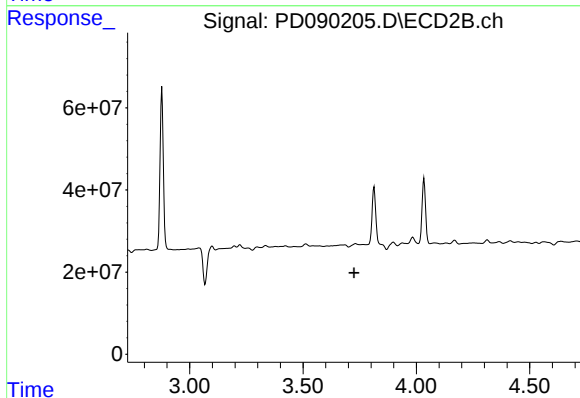
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 93113316
Conc: 2.74 ng/ml



#3 gamma-BHC (Lindane)

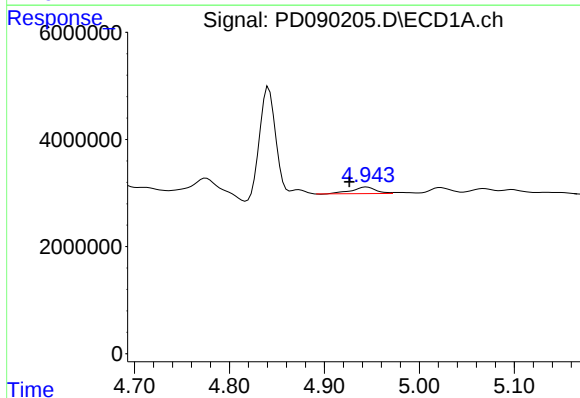
R.T.: 4.302 min
Delta R.T.: -0.026 min
Response: 9158432
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



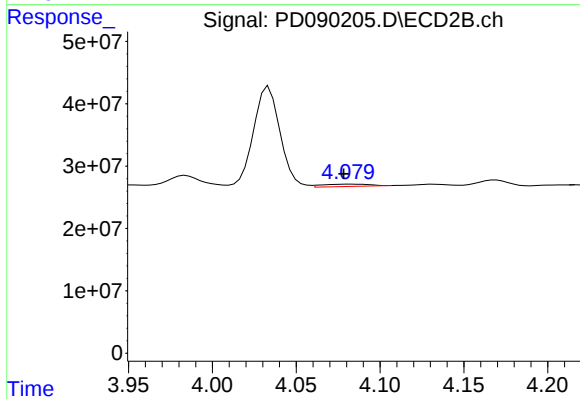
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.007 min
Response: -972502
Conc: N.D.



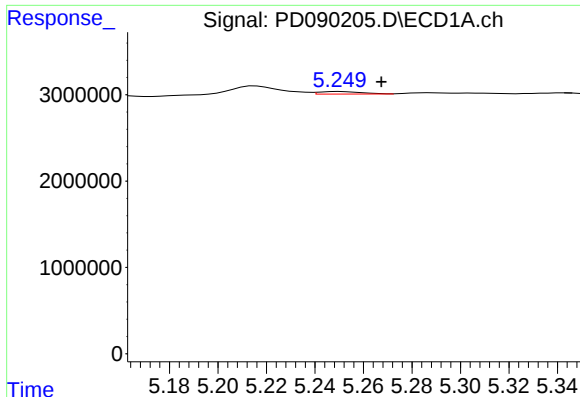
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 2123947
Conc: 0.38 ng/ml



#4 Heptachlor

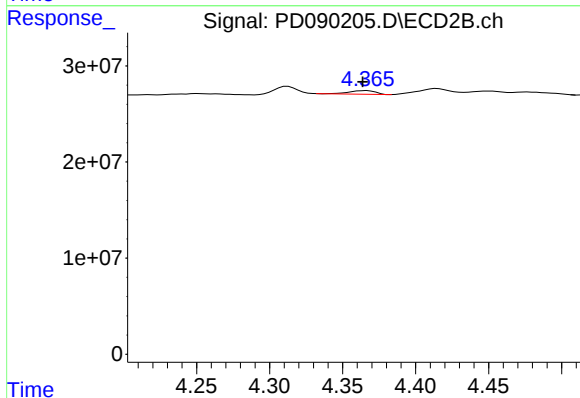
R.T.: 4.082 min
Delta R.T.: 0.003 min
Response: 7089571
Conc: 0.23 ng/ml



#5 Aldrin

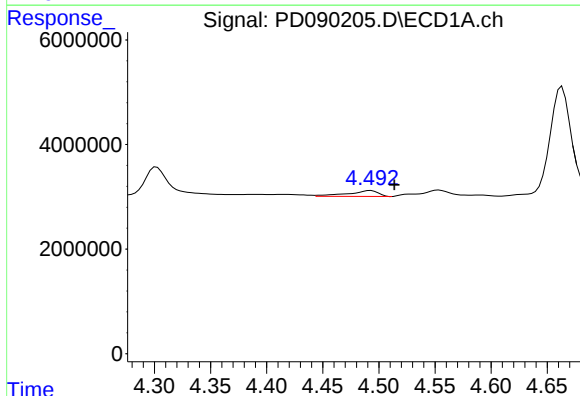
R.T.: 5.250 min
Delta R.T.: -0.017 min
Response: 363660
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



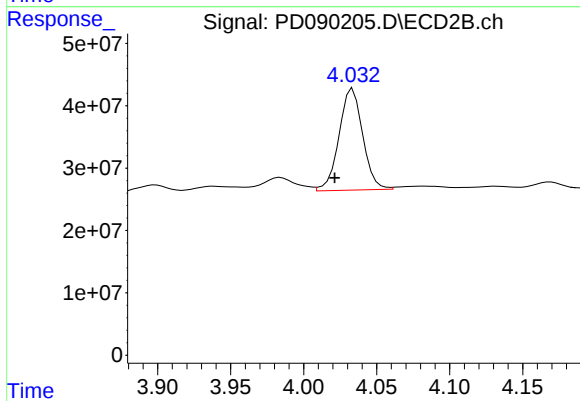
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 4725916
Conc: 0.16 ng/ml



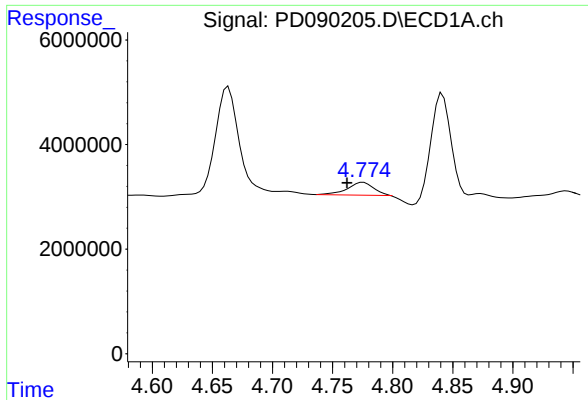
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.021 min
Response: 2144489
Conc: 0.96 ng/ml



#6 beta-BHC

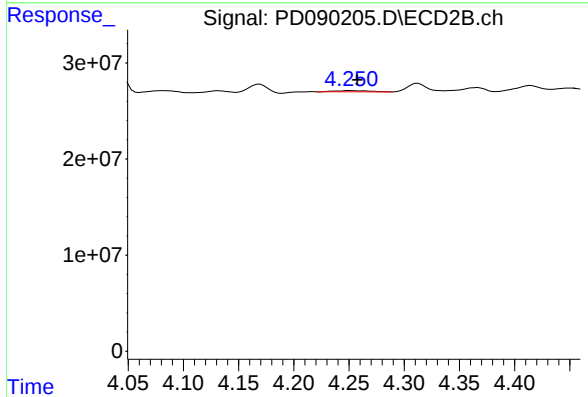
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 183514247
Conc: 13.77 ng/ml



#7 delta-BHC

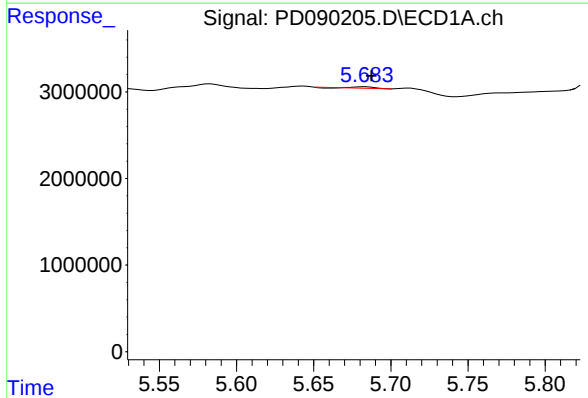
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 3611025
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



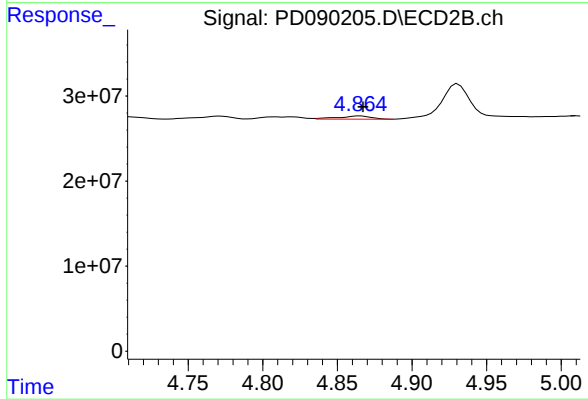
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 2613003
Conc: 0.08 ng/ml



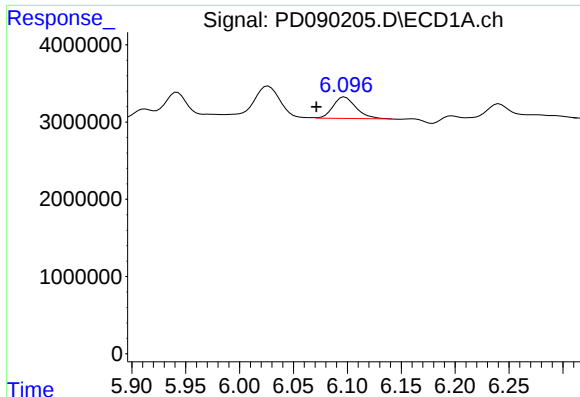
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 101079
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

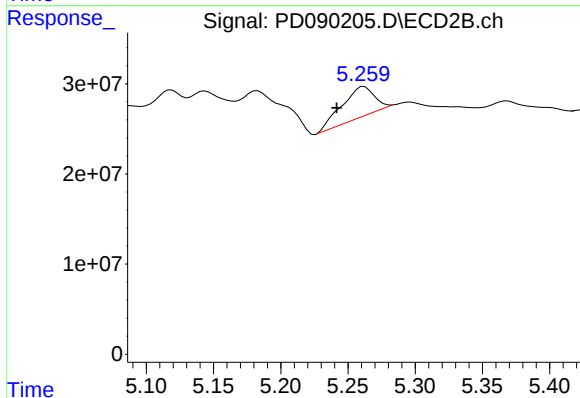
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 5736620
Conc: 0.21 ng/ml



#9 Endosulfan I

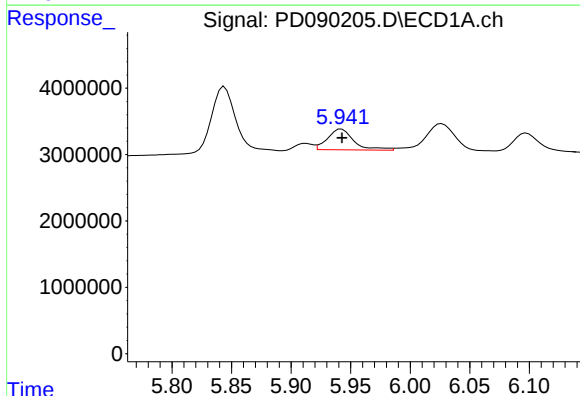
R.T.: 6.098 min
Delta R.T.: 0.026 min
Response: 4077224
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



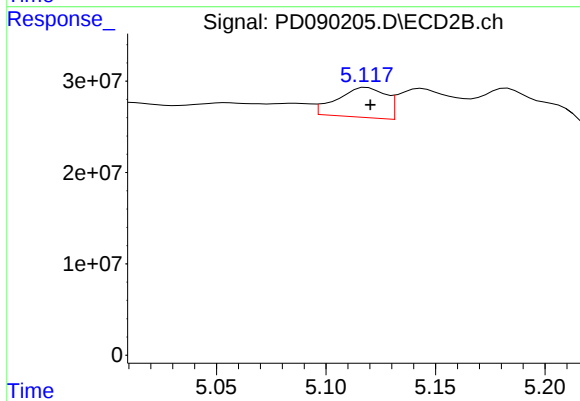
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.020 min
Response: 54940672
Conc: 2.10 ng/ml



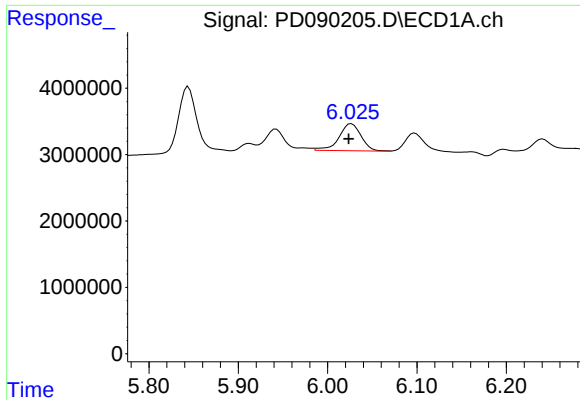
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 4806097
Conc: 0.98 ng/ml



#10 gamma-Chlordane

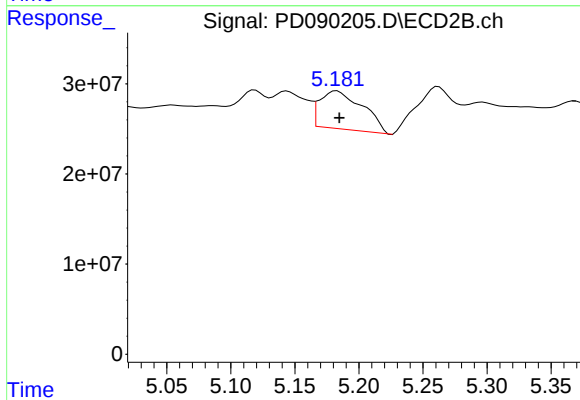
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 50581014
Conc: 1.71 ng/ml



#11 alpha-Chlordane

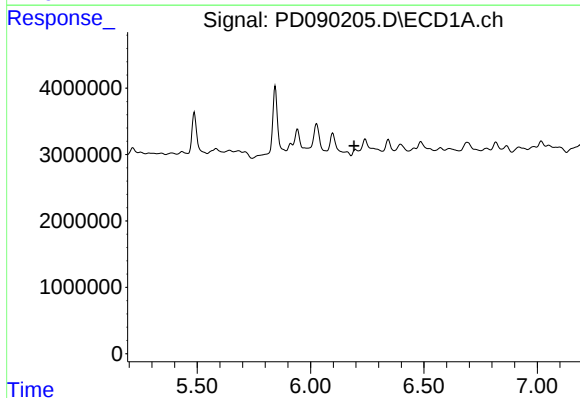
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 7010763
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



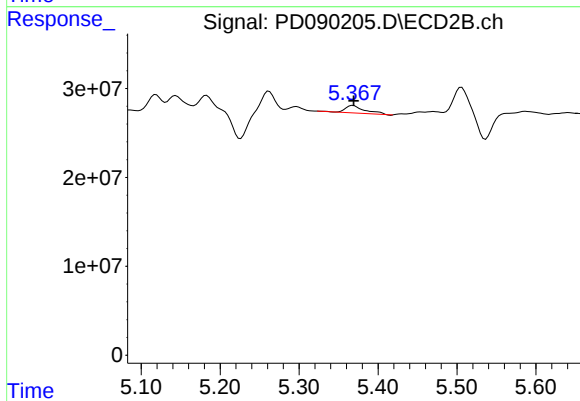
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 98297539
Conc: 3.44 ng/ml



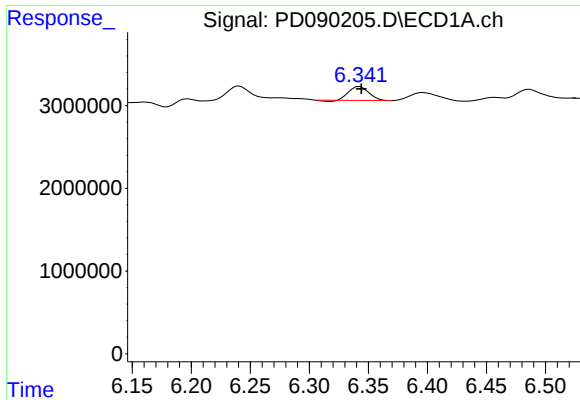
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: -195321
Conc: N.D.



#12 4,4'-DDE

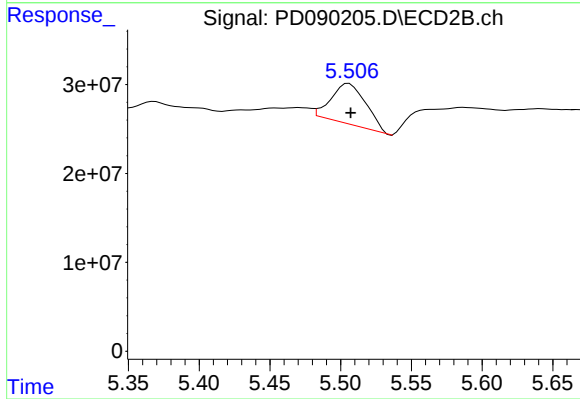
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 13802953
Conc: 0.48 ng/ml



#13 Dieldrin

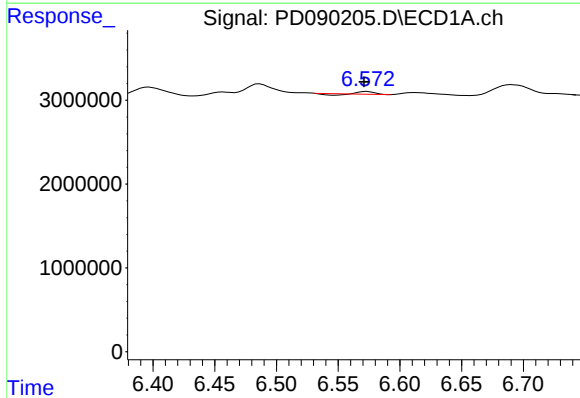
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 1930470
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



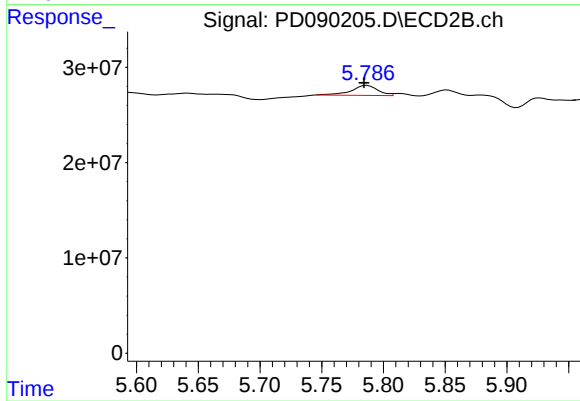
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 78326171
Conc: 2.67 ng/ml



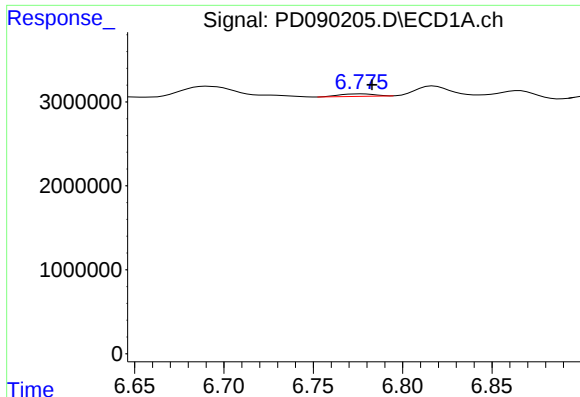
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 150384
Conc: 0.04 ng/ml



#14 Endrin

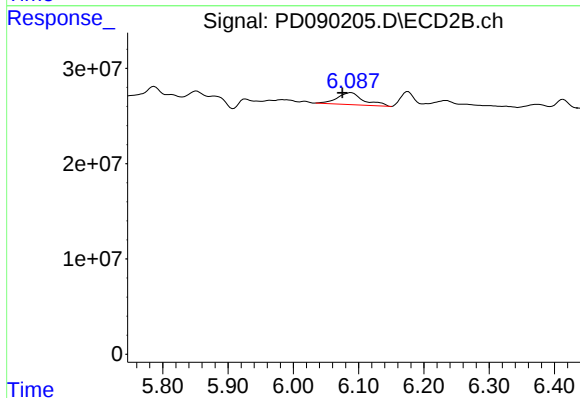
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 15739341
Conc: 0.59 ng/ml



#15 Endosulfan II

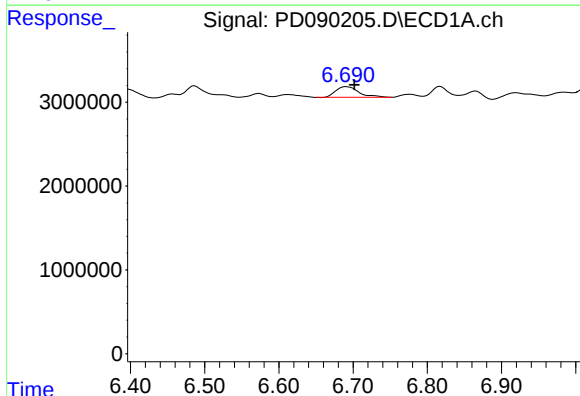
R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 393988
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



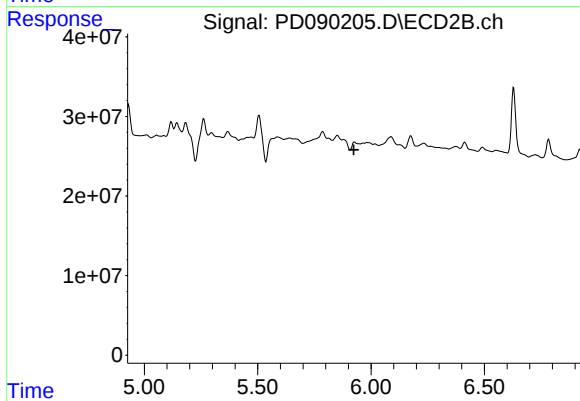
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 35386718
Conc: 1.40 ng/ml



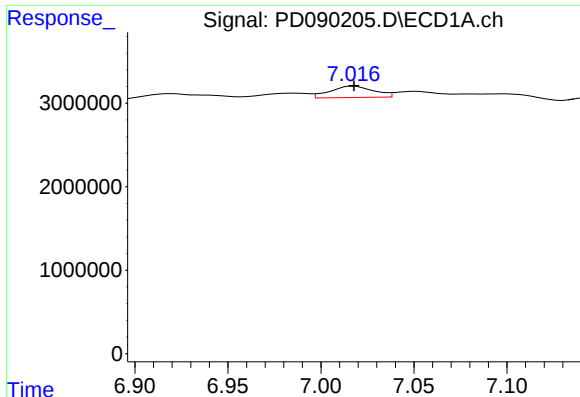
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 2782379
Conc: 0.80 ng/ml



#16 4,4'-DDD

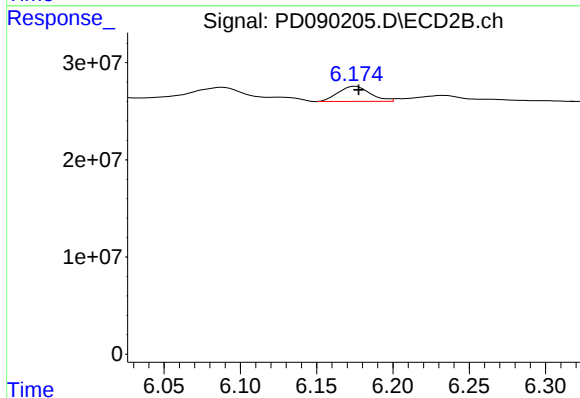
R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: -12085838
Conc: N.D.



#17 4,4'-DDT

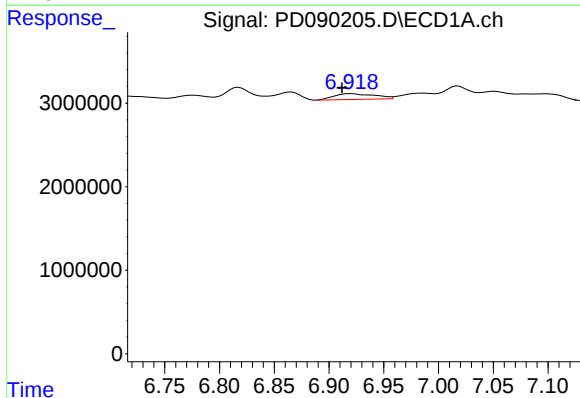
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 2213170
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



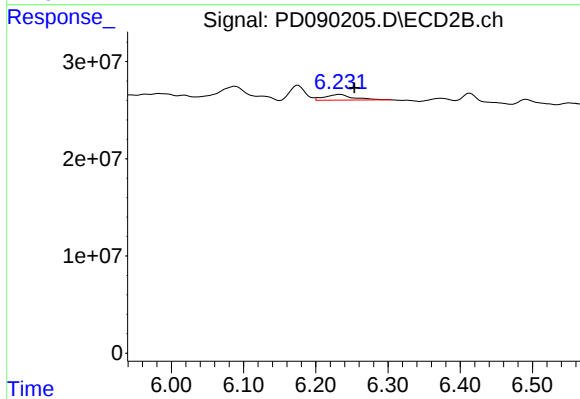
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 22514696
Conc: 0.90 ng/ml



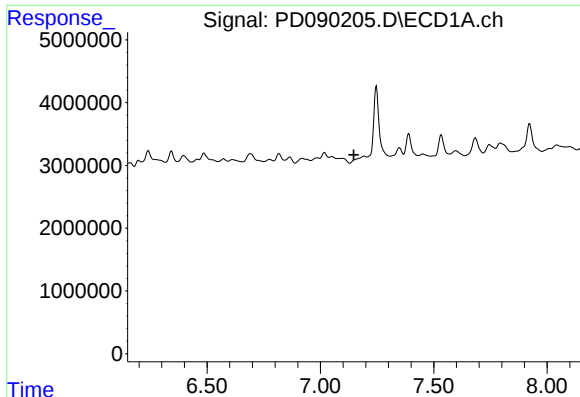
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.007 min
Response: 1750487
Conc: 0.61 ng/ml



#18 Endrin aldehyde

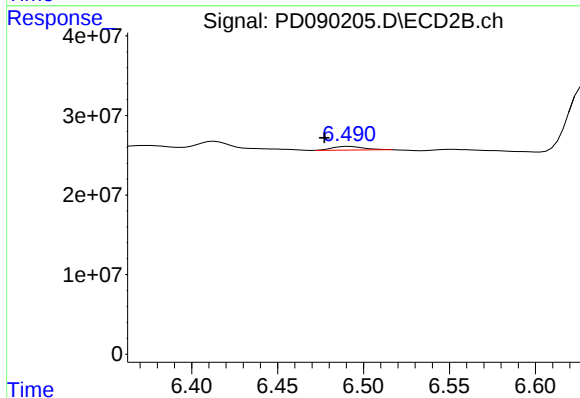
R.T.: 6.233 min
Delta R.T.: -0.020 min
Response: 15296557
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

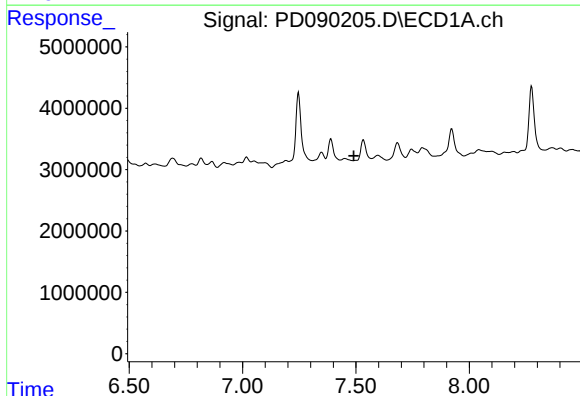
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



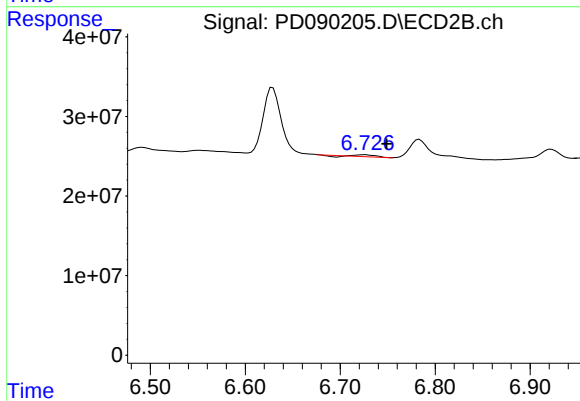
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.015 min
Response: 5327141
Conc: 0.22 ng/ml



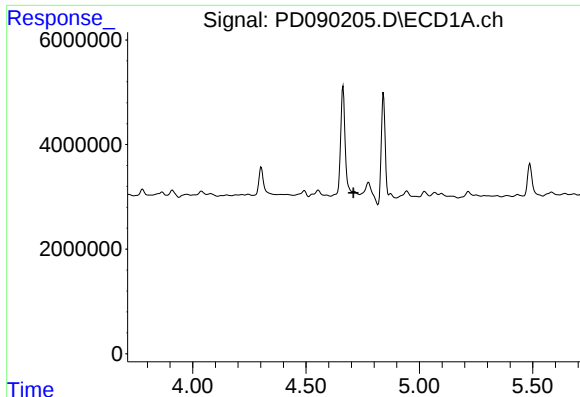
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

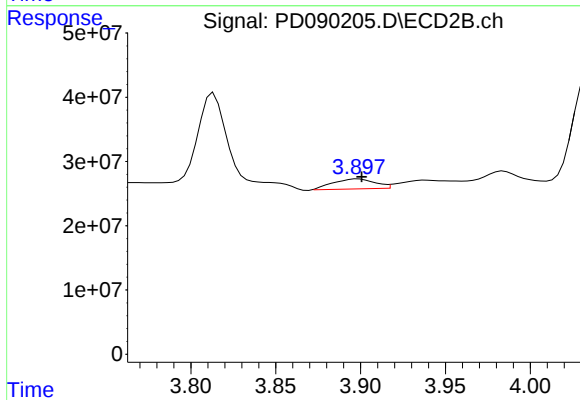
R.T.: 6.725 min
Delta R.T.: -0.024 min
Response: 2790929
Conc: 0.22 ng/ml



#23 Chlordane-1

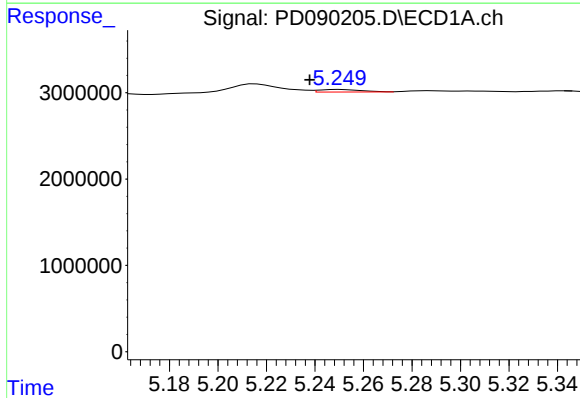
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



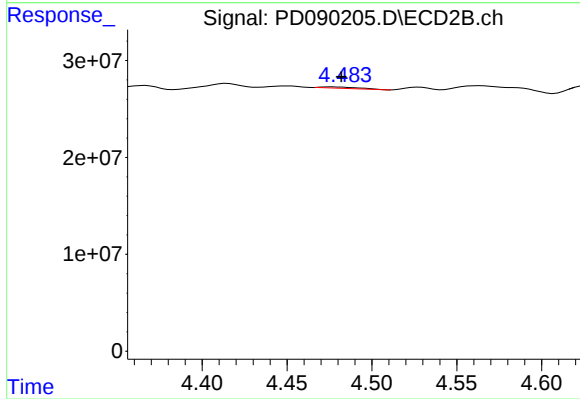
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 26530849
Conc: 29.85 ng/ml



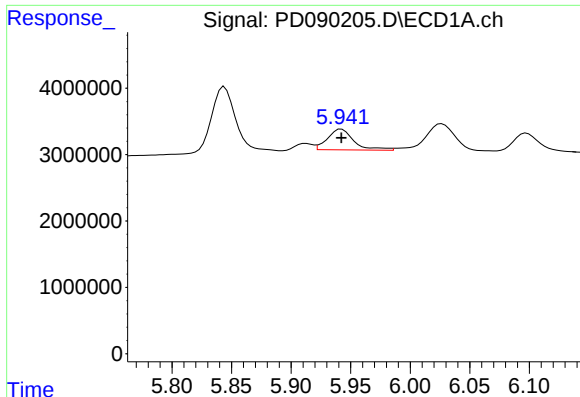
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.012 min
Response: 363660
Conc: 2.07 ng/ml



#24 Chlordane-2

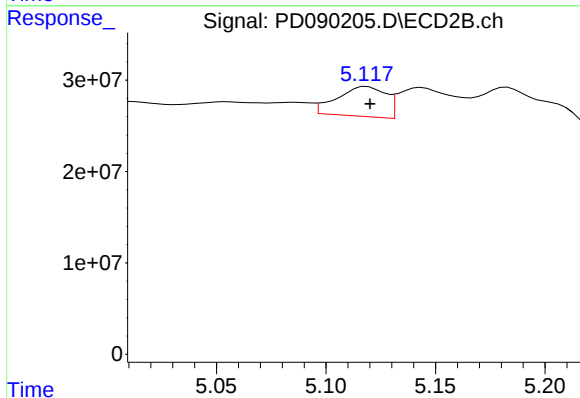
R.T.: 4.477 min
Delta R.T.: -0.005 min
Response: 2110489
Conc: 2.20 ng/ml



#25 Chlordane-3

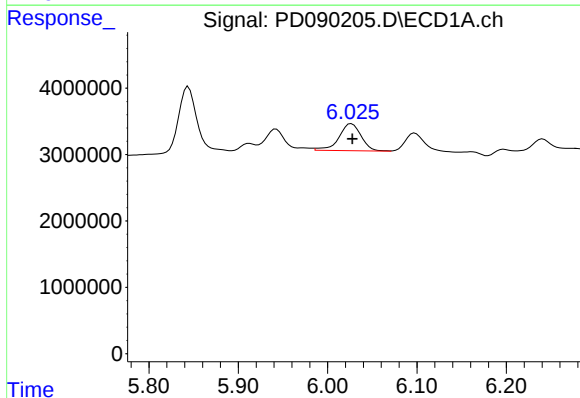
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 4806097
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



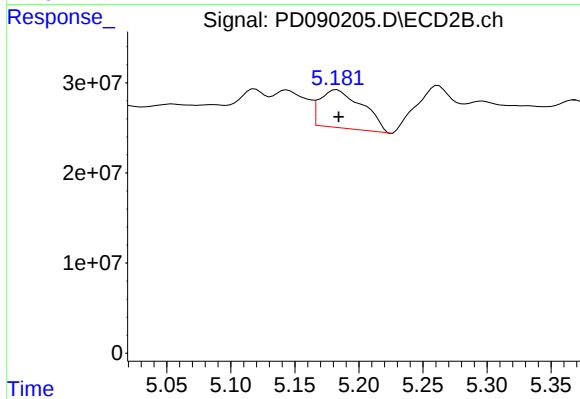
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 50581014
Conc: 18.25 ng/ml



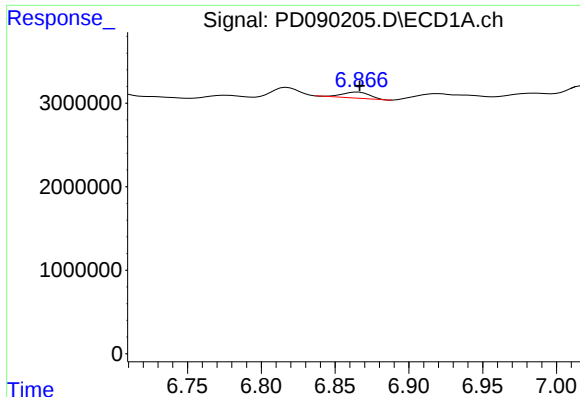
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 7010763
Conc: 8.44 ng/ml



#26 Chlordane-4

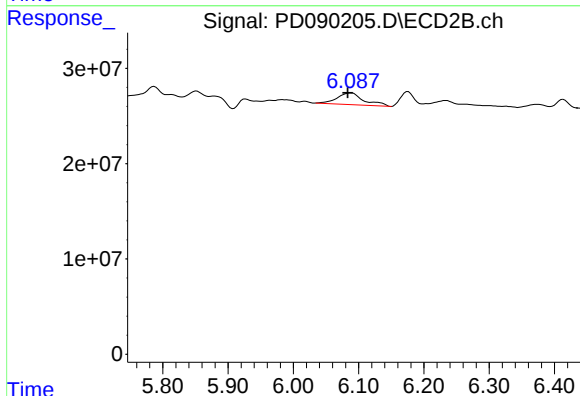
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 98297539
Conc: 40.84 ng/ml



#27 Chlordane-5

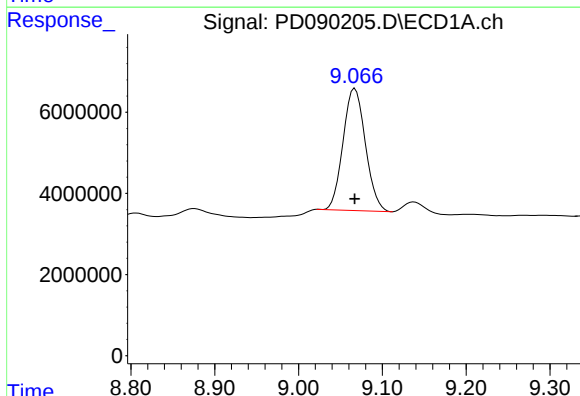
R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 908161
Conc: 6.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1



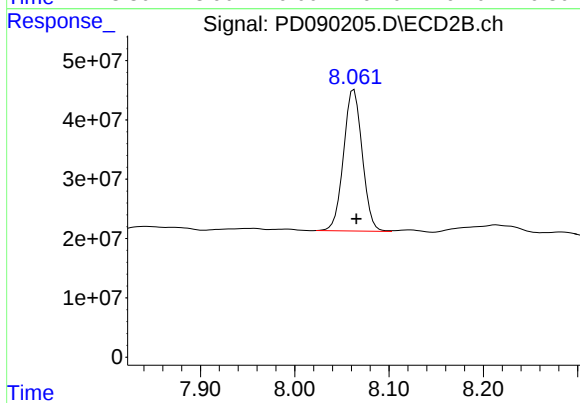
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 35386718
Conc: 32.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 55841110
Conc: 12.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 329095608
Conc: 12.71 ng/ml