

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 17:33
 Operator : AR\AJ
 Sample : Q2475-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:40:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.551	2.881	40261571	606.2E6	14.111	35.759 #
28)	SA Decachlor...	9.080	8.071	30347838	312.9E6	7.727	15.829 #
Target Compounds							
2)	A alpha-BHC	3.969f	0.000	393801	0	0.068	N.D. #
3)	MA gamma-BHC...	4.349f	3.733	10267469	55804678	1.839	2.254
4)	MA Heptachlor	4.944	4.083	6205869	34820000	1.138	1.391
5)	MB Aldrin	0.000	4.365	0	21949575	N.D.	0.906 #
6)	B beta-BHC	0.000	4.041f	0	22811934	N.D.	2.123 #
7)	B delta-BHC	4.752	4.256	4210466	6762706	0.820	0.272 #
8)	B Heptachlo...	5.679	4.870	465160	113.8E6	0.096	5.198 #
9)	A Endosulfan I	6.098f	5.268f	21859175	361.3E6	4.850	17.336 #
10)	B gamma-Chl...	5.947	5.126	17727413	168.6E6	3.702	7.049 #
11)	B alpha-Chl...	6.033	5.190	51040430	291.8E6	10.549	12.744
12)	B 4,4'-DDE	6.205	5.377	2020917	106.3E6	0.463	4.636 #
13)	MA Dieldrin	6.352	5.512	1976265	231.1E6	0.412	9.956 #
14)	MA Endrin	6.577	5.783	2527413	61976851	0.613	2.854 #
15)	B Endosulfa...	6.774	6.083	1026436	101.8E6	0.254	5.038 #
16)	A 4,4'-DDD	6.689f	5.933	15211949	-13653989	4.432	N.D. #
17)	MA 4,4'-DDT	7.027	6.180	2692895	37507514	0.711	1.850 #
18)	B Endrin al...	6.925	6.272	4191111	33298300	1.368	2.175 #
19)	B Endosulfa...	7.151	6.497	-1669749	46182971	N.D.	2.354
20)	A Methoxychlor	0.000	6.733f	0	4860872	N.D.	0.451 #
21)	B Endrin ke...	0.000	6.964f	0	100.3E6	N.D.	4.644 #
22)	Mirex	8.109	0.000	1838427	0	0.605	N.D. #
23)	Chlordane-1	4.715	3.904	1635423	115.5E6	7.641	123.867 #
24)	Chlordane-2	5.236	4.452f	7469616	15875405	34.215	16.683 #
25)	Chlordane-3	5.947	5.126	17727413	168.6E6	20.554	56.774 #
26)	Chlordane-4	6.033	5.190	51040430	291.8E6	48.577	116.404 #
27)	Chlordane-5	6.871	6.083	2767530	101.8E6	15.143	89.915 #

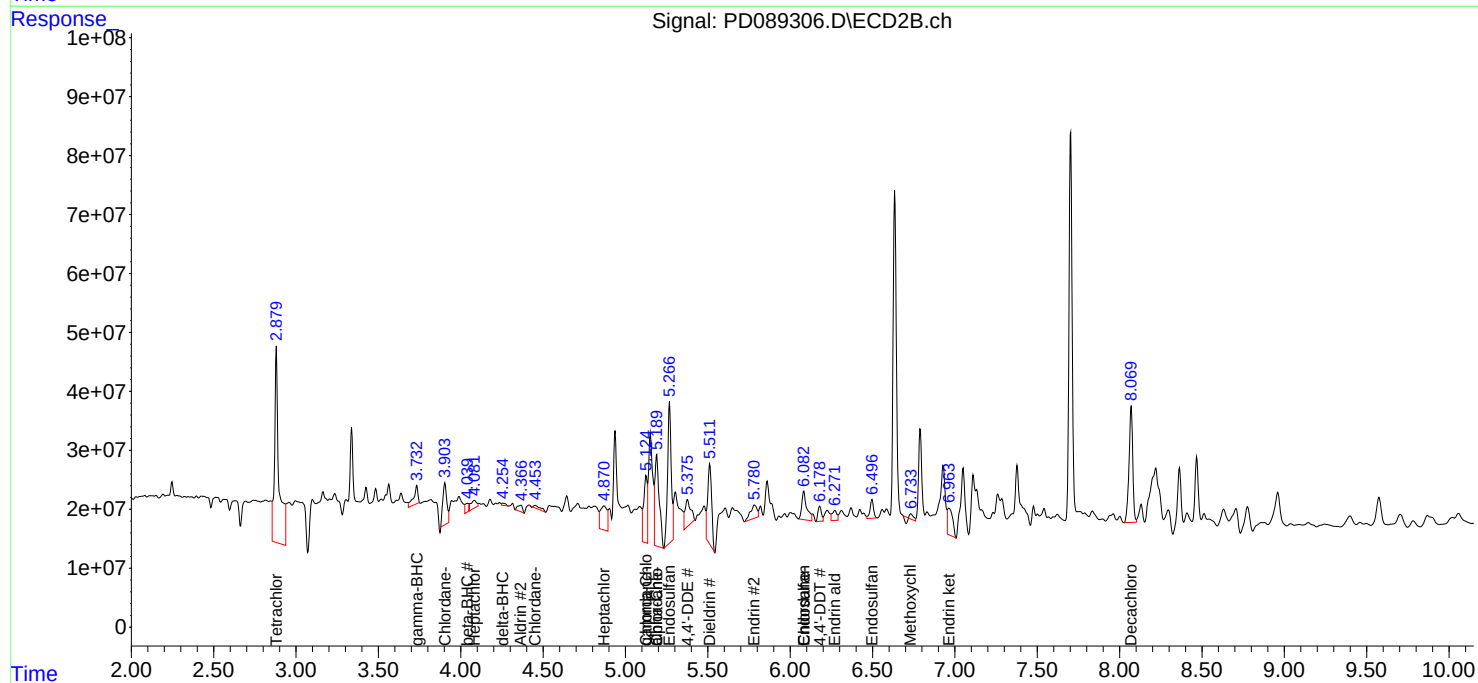
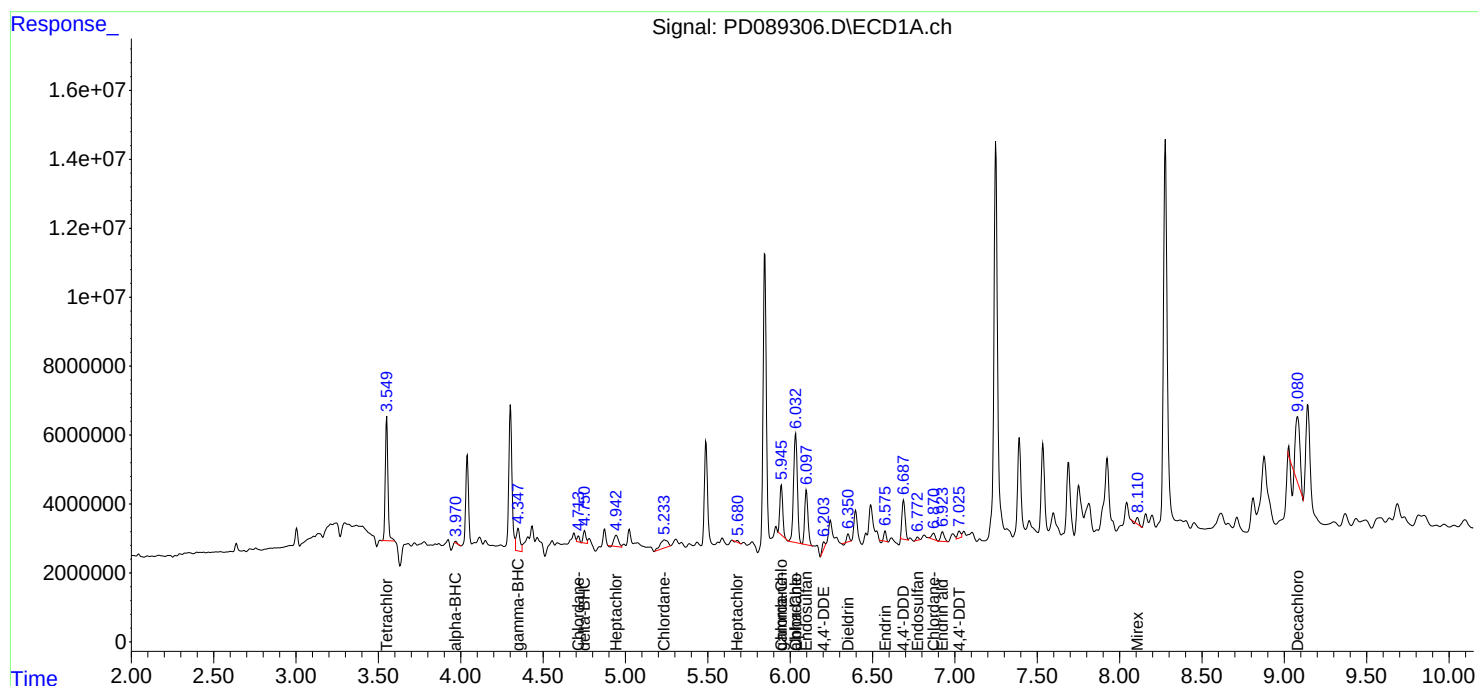
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

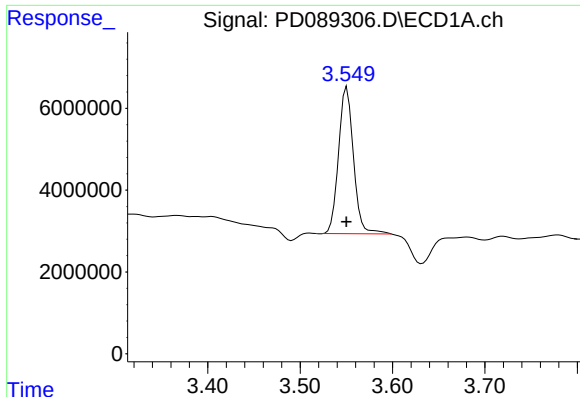
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 17:33
Operator : AR\AJ
Sample : Q2475-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:40:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

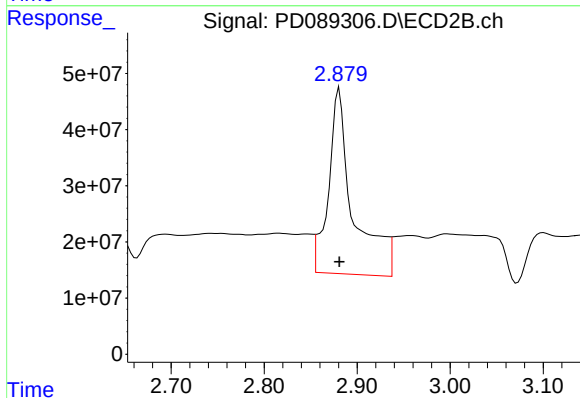




#1 Tetrachloro-m-xylene

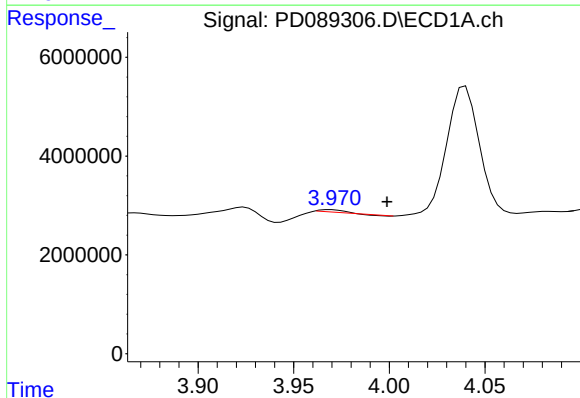
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40261571
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



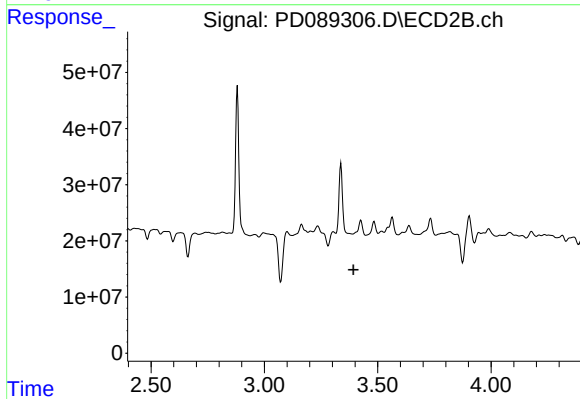
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 606229326
Conc: 35.76 ng/ml



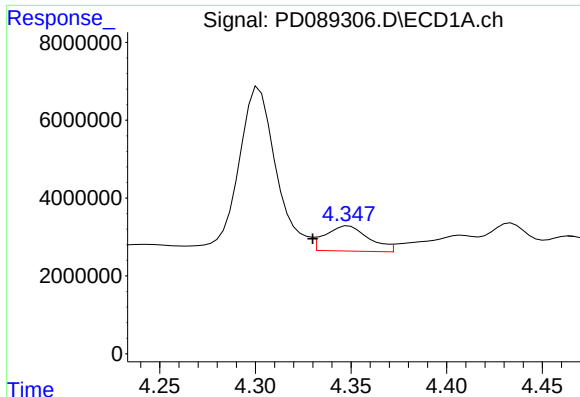
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.030 min
Response: 393801
Conc: 0.07 ng/ml



#2 alpha-BHC

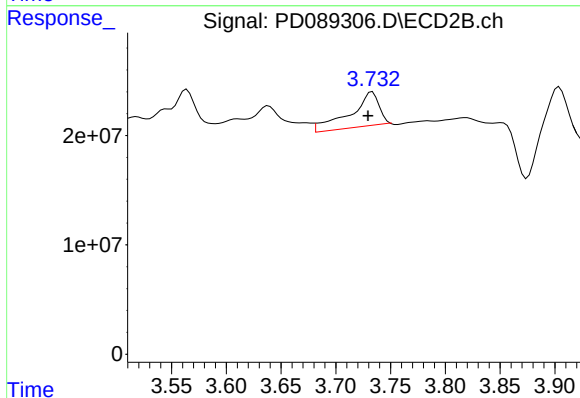
R.T.: 0.000 min
Exp R.T. : 3.393 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

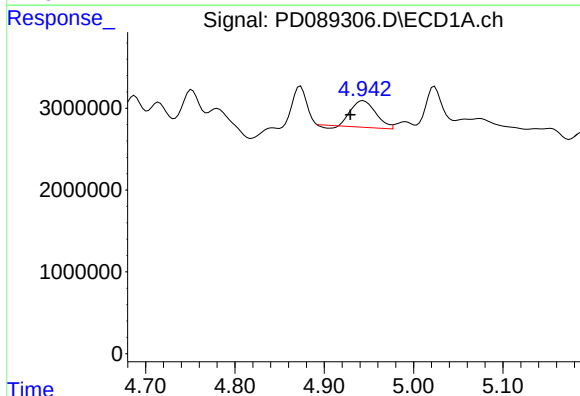
R.T.: 4.349 min
Delta R.T.: 0.019 min
Response: 10267469
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



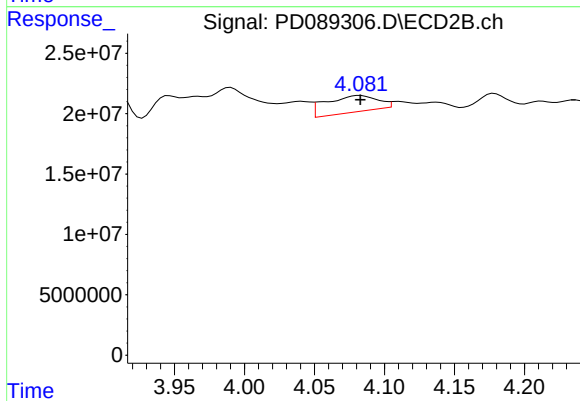
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 55804678
Conc: 2.25 ng/ml



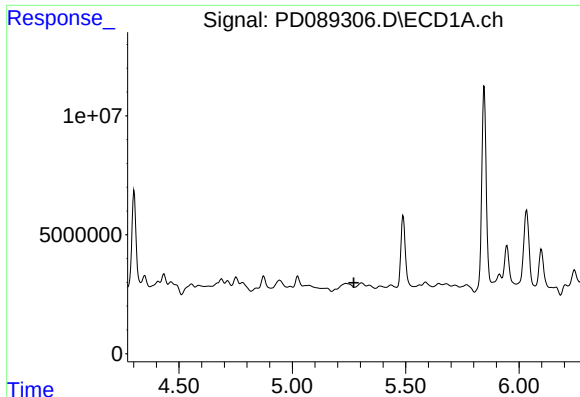
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 6205869
Conc: 1.14 ng/ml



#4 Heptachlor

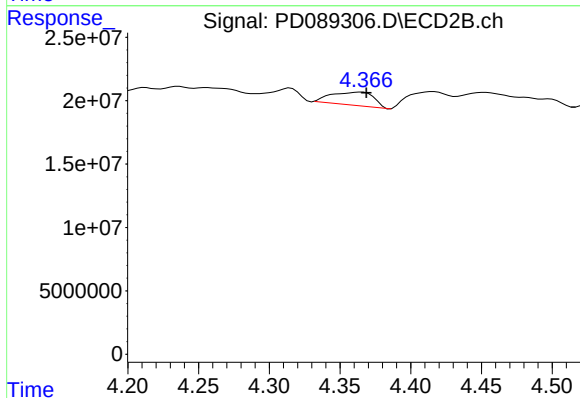
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 34820000
Conc: 1.39 ng/ml



#5 Aldrin

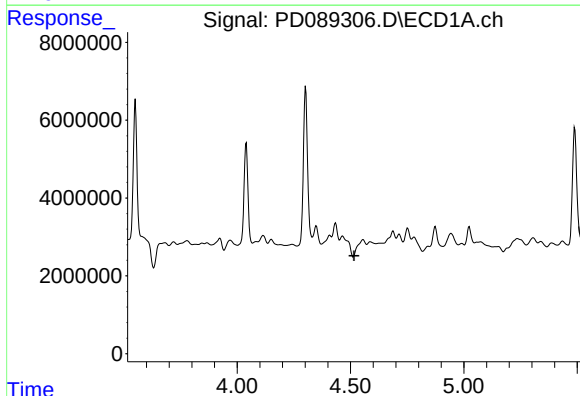
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



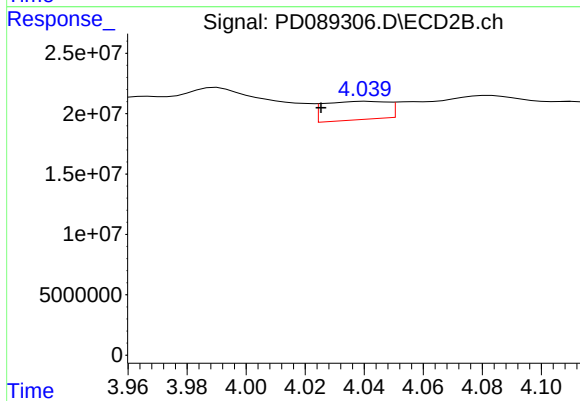
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 21949575
Conc: 0.91 ng/ml



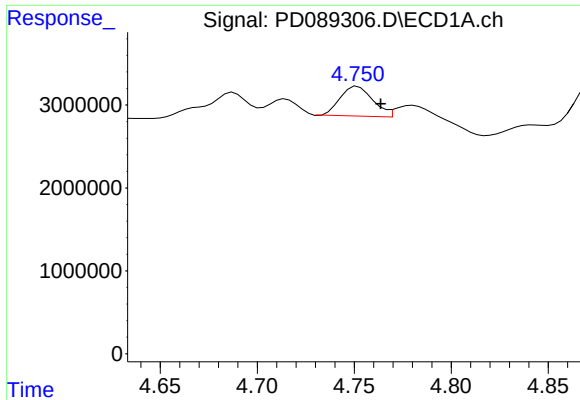
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

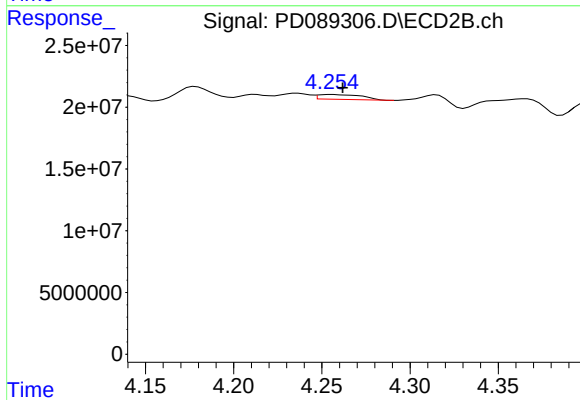
R.T.: 4.041 min
Delta R.T.: 0.015 min
Response: 22811934
Conc: 2.12 ng/ml



#7 delta-BHC

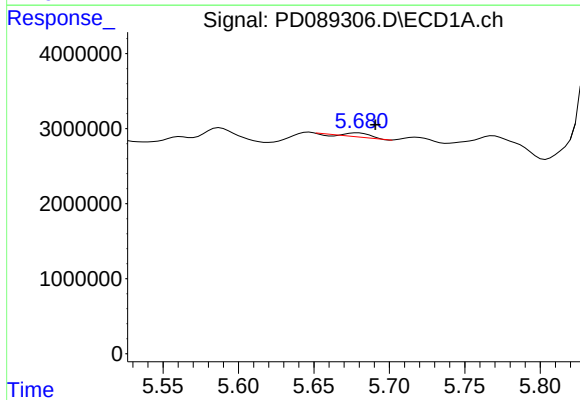
R.T.: 4.752 min
Delta R.T.: -0.012 min
Response: 4210466
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



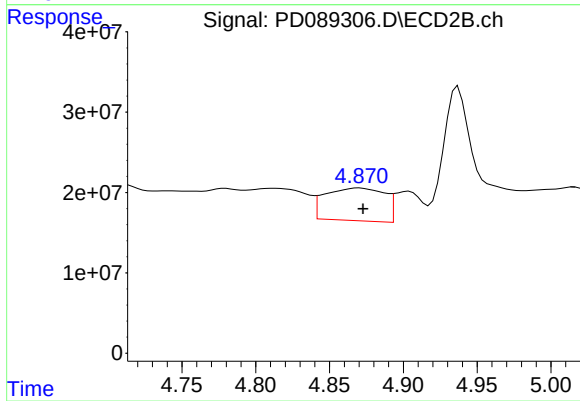
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 6762706
Conc: 0.27 ng/ml



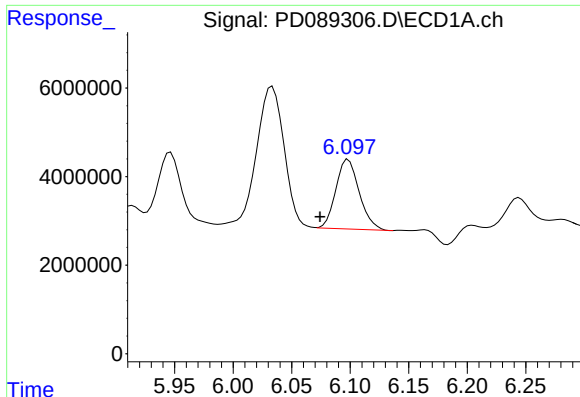
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 465160
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

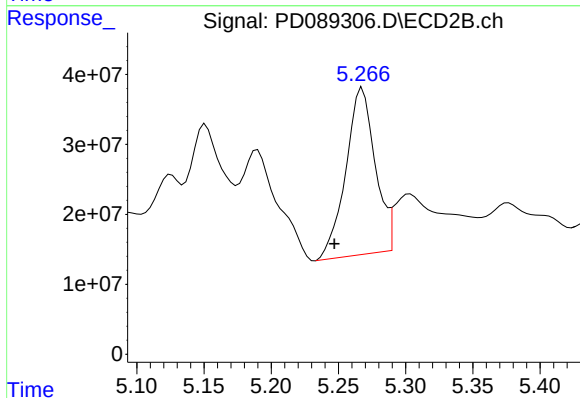
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 113817504
Conc: 5.20 ng/ml



#9 Endosulfan I

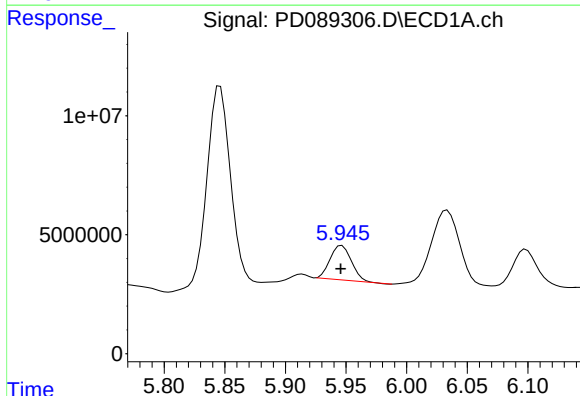
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 21859175
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



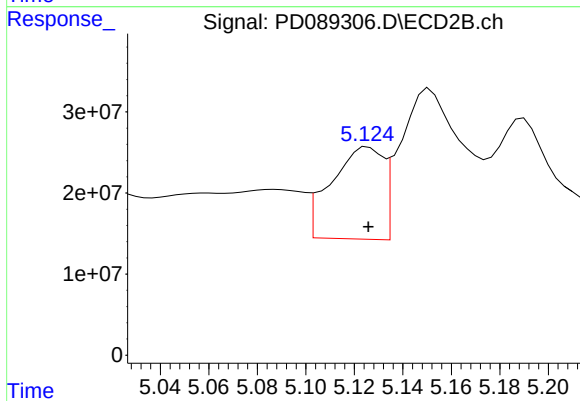
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 361328004
Conc: 17.34 ng/ml



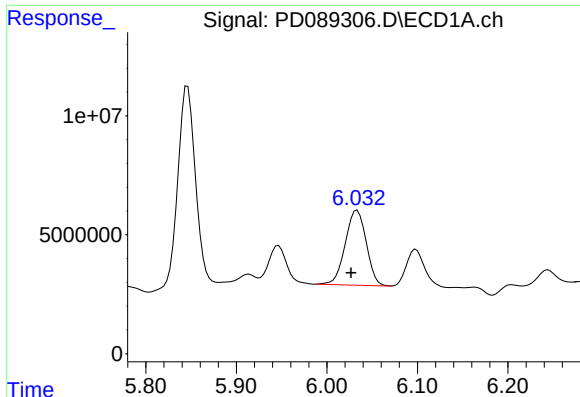
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 17727413
Conc: 3.70 ng/ml



#10 gamma-Chlordane

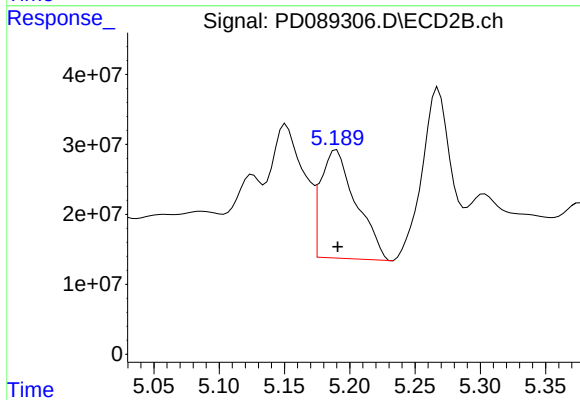
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 168629103
Conc: 7.05 ng/ml



#11 alpha-Chlordane

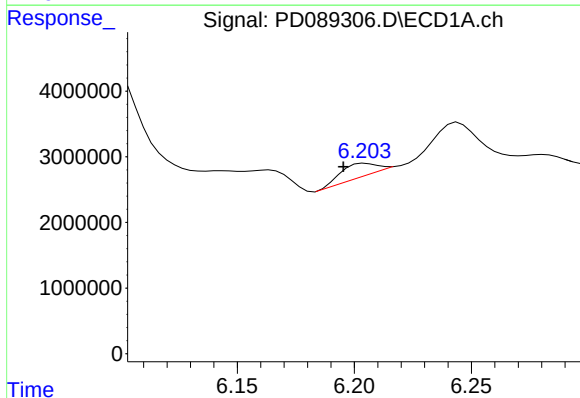
R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 51040430
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



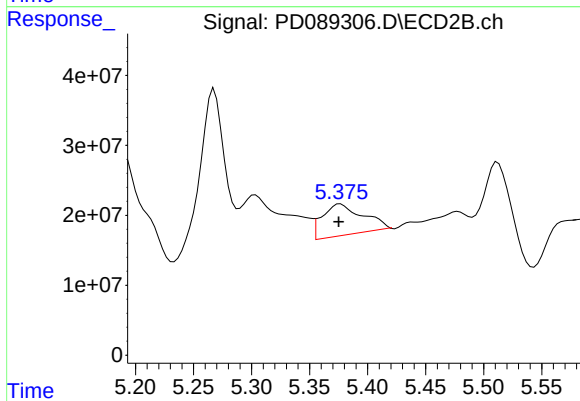
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 291791238
Conc: 12.74 ng/ml



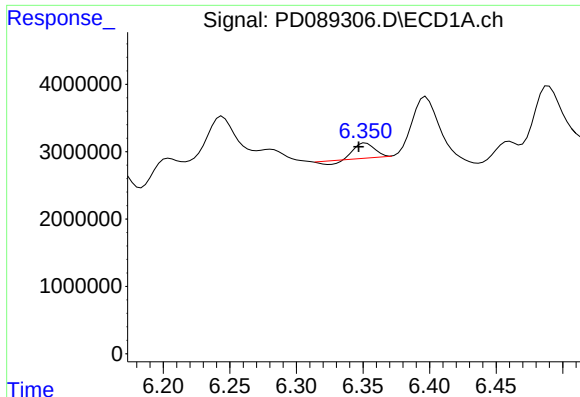
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 2020917
Conc: 0.46 ng/ml



#12 4,4'-DDE

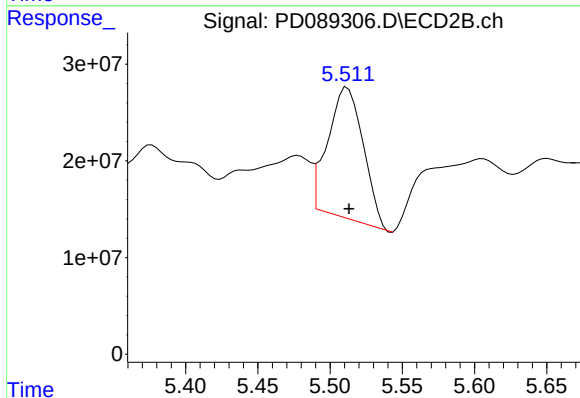
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 106250213
Conc: 4.64 ng/ml



#13 Dieldrin

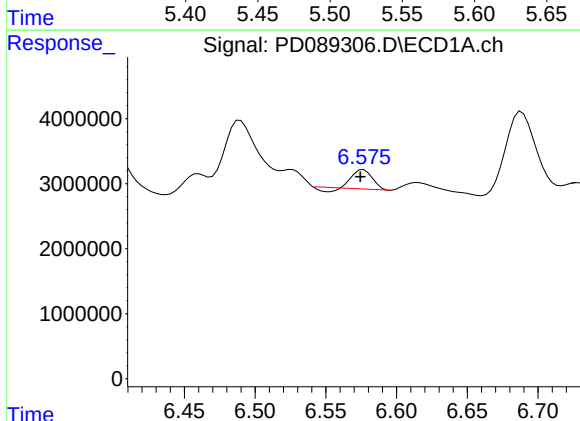
R.T.: 6.352 min
Delta R.T.: 0.005 min
Response: 1976265
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



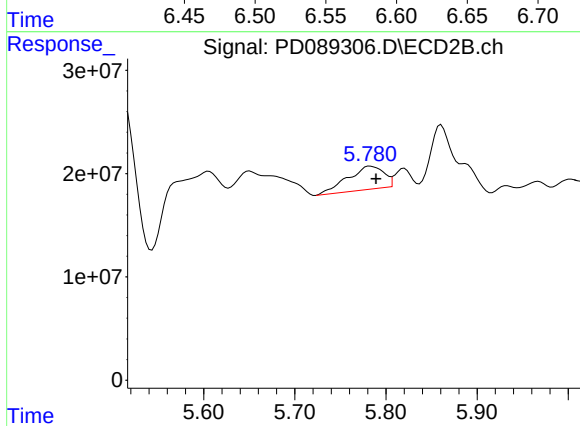
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 231072760
Conc: 9.96 ng/ml



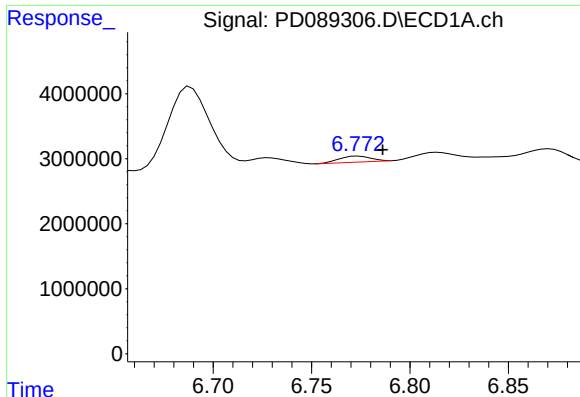
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 2527413
Conc: 0.61 ng/ml



#14 Endrin

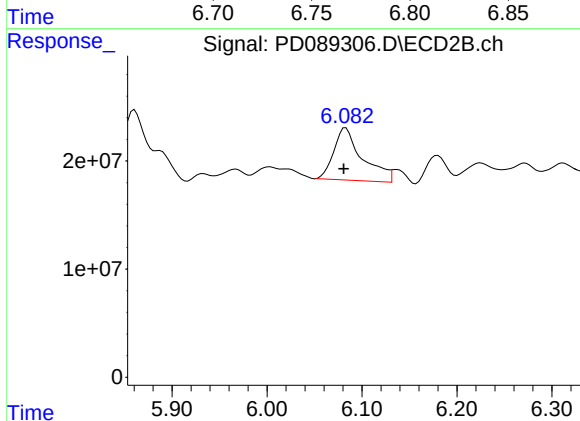
R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 61976851
Conc: 2.85 ng/ml



#15 Endosulfan II

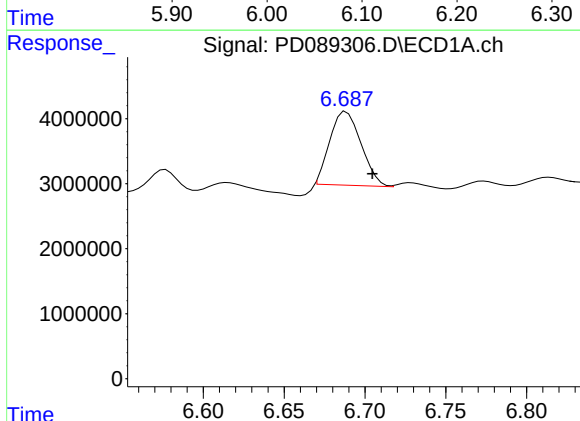
R.T.: 6.774 min
Delta R.T.: -0.012 min
Response: 1026436
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



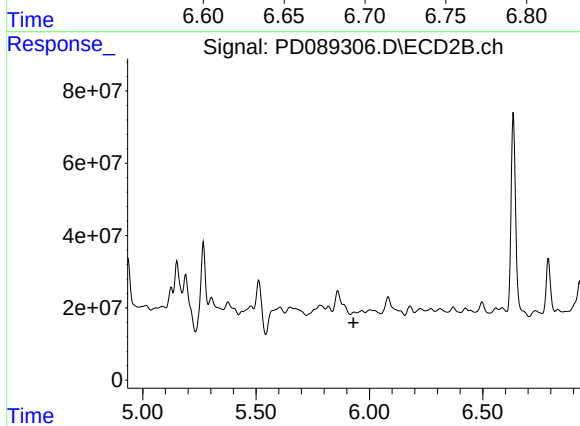
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 101753203
Conc: 5.04 ng/ml



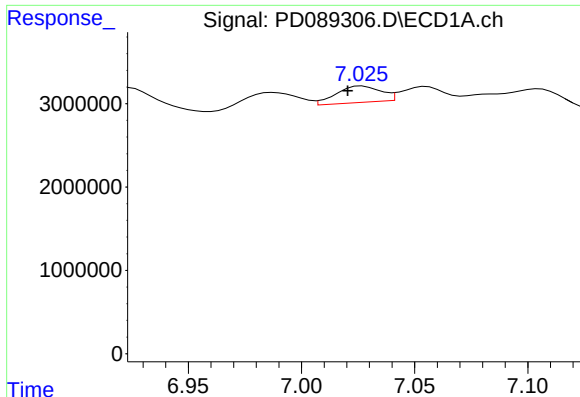
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.016 min
Response: 15211949
Conc: 4.43 ng/ml



#16 4,4'-DDD

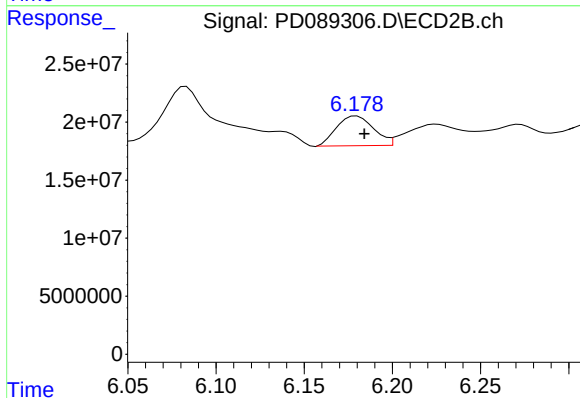
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: -13653989
Conc: N.D.



#17 4,4'-DDT

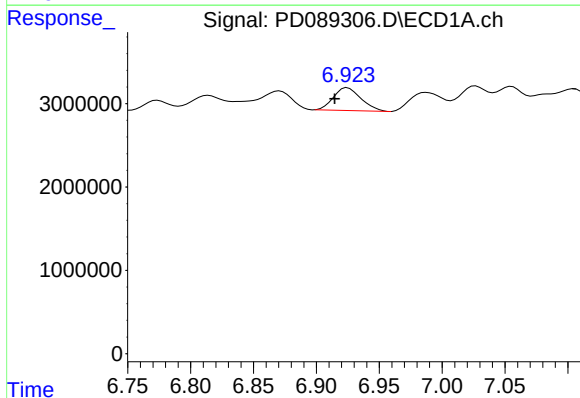
R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 2692895
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



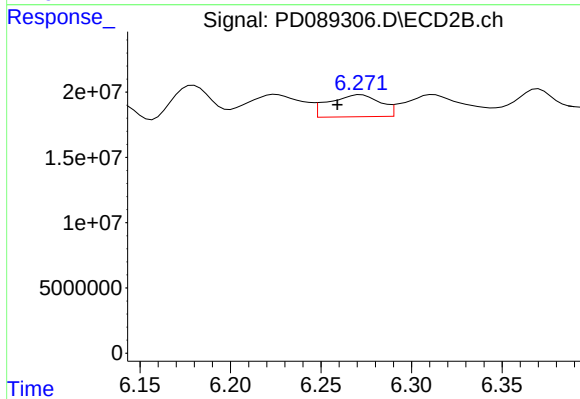
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 37507514
Conc: 1.85 ng/ml



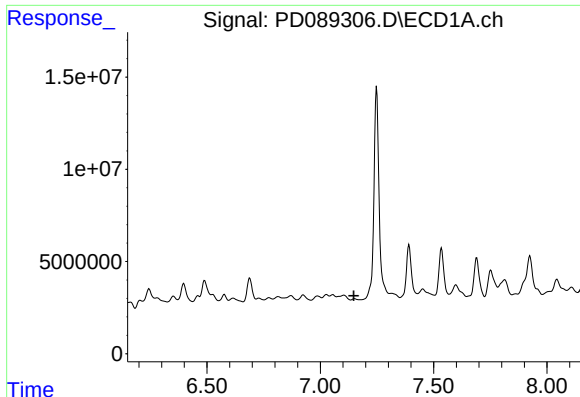
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 4191111
Conc: 1.37 ng/ml



#18 Endrin aldehyde

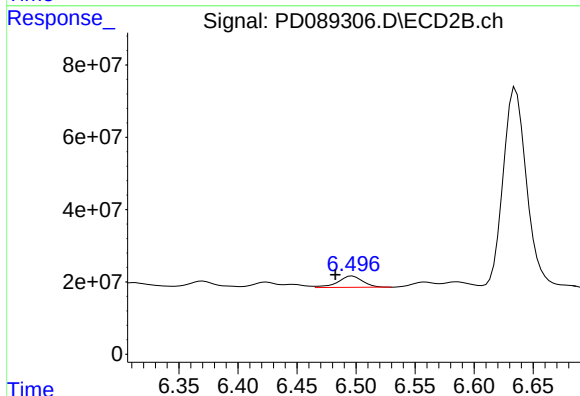
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 33298300
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

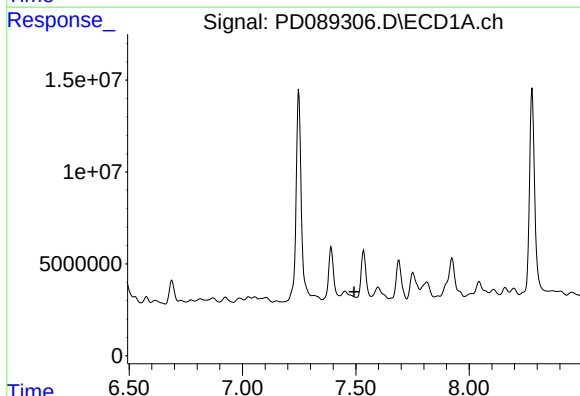
R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: -1669749
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



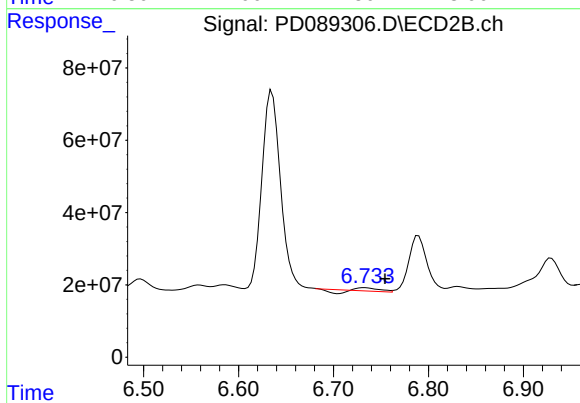
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 46182971
Conc: 2.35 ng/ml



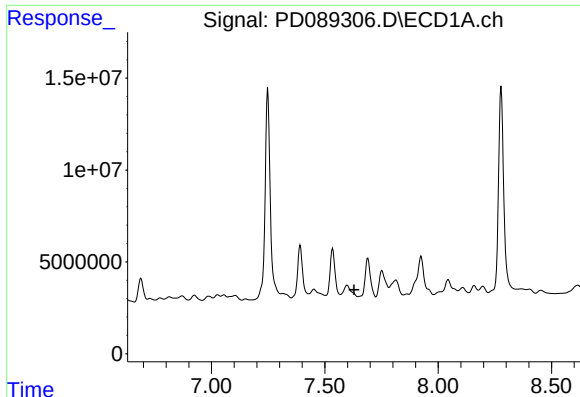
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

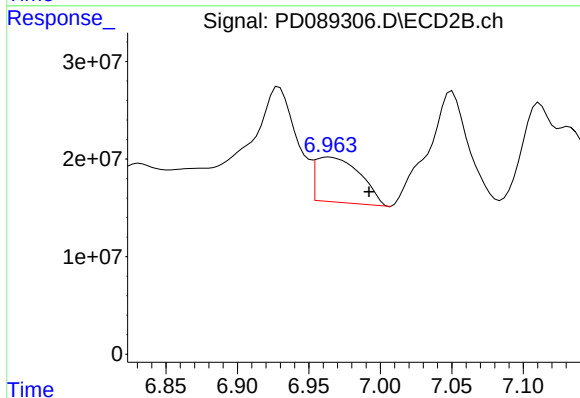
R.T.: 6.733 min
Delta R.T.: -0.022 min
Response: 4860872
Conc: 0.45 ng/ml



#21 Endrin ketone

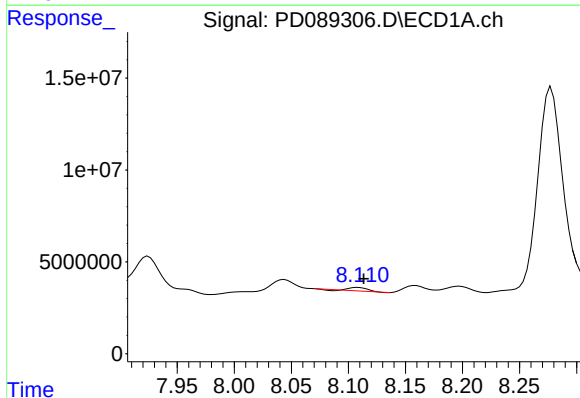
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



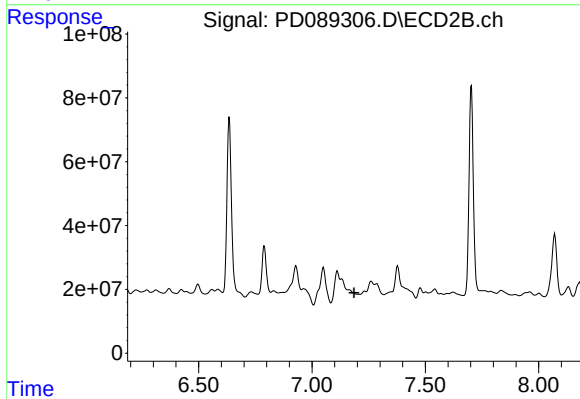
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.028 min
Response: 100324833
Conc: 4.64 ng/ml



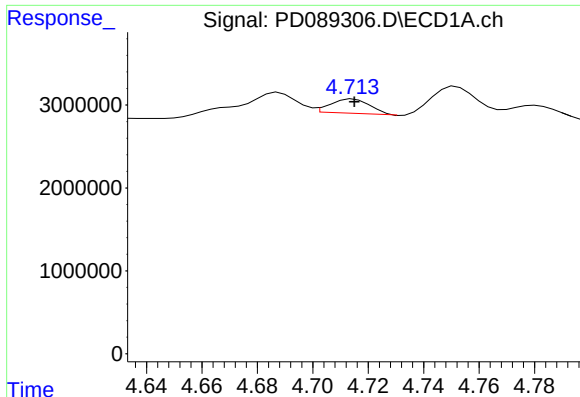
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 1838427
Conc: 0.60 ng/ml



#22 Mirex

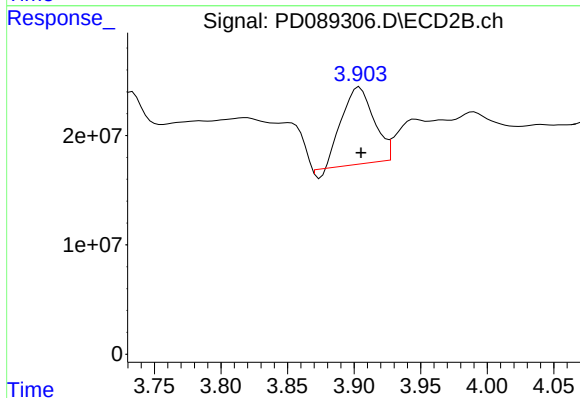
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

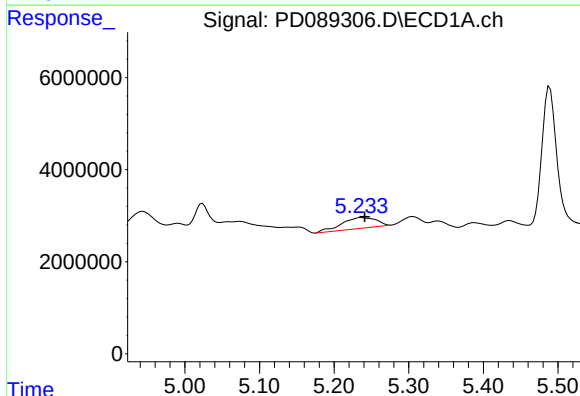
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 1635423
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



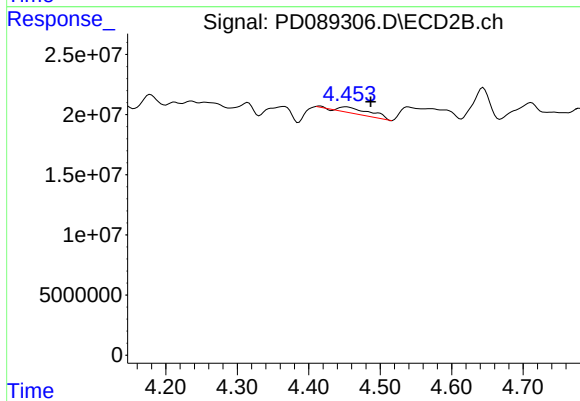
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 115475151
Conc: 123.87 ng/ml



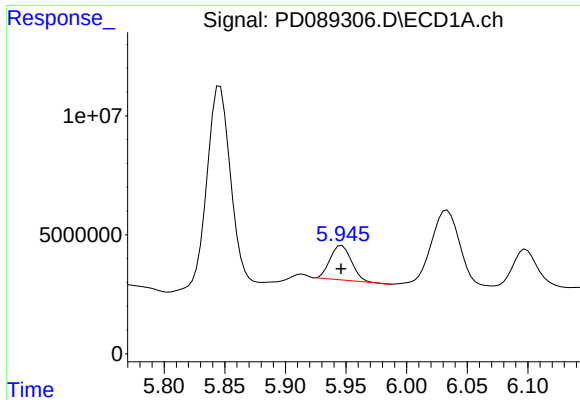
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 7469616
Conc: 34.22 ng/ml



#24 Chlordane-2

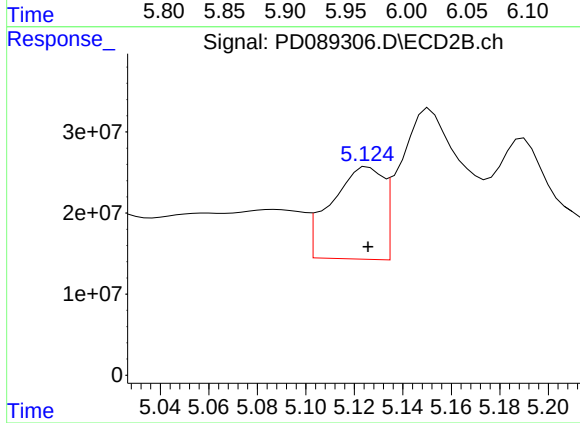
R.T.: 4.452 min
Delta R.T.: -0.034 min
Response: 15875405
Conc: 16.68 ng/ml



#25 Chlordane-3

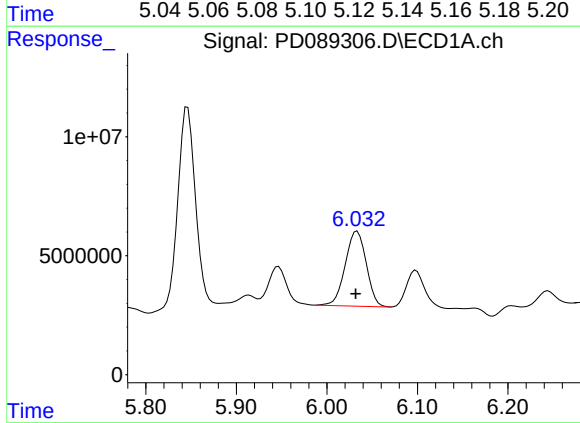
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 17727413
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



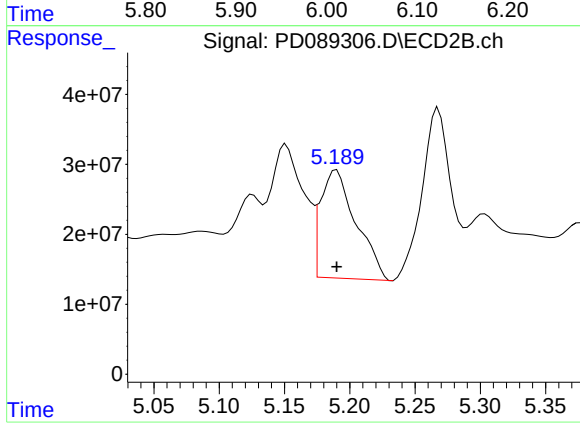
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 168629103
Conc: 56.77 ng/ml



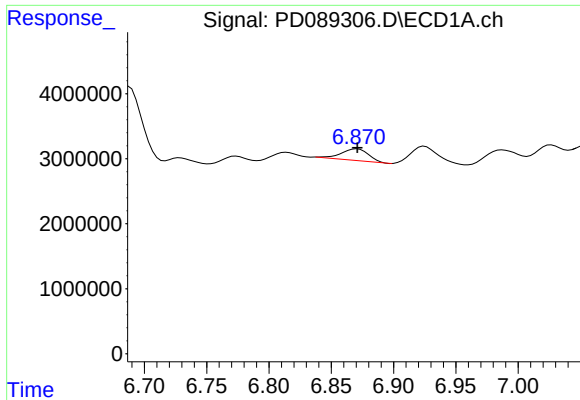
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 51040430
Conc: 48.58 ng/ml



#26 Chlordane-4

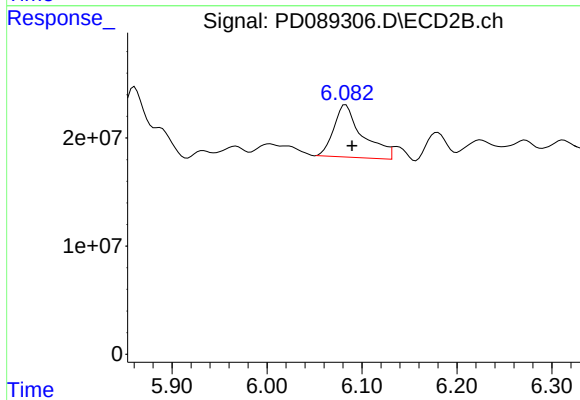
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 291791238
Conc: 116.40 ng/ml



#27 Chlordane-5

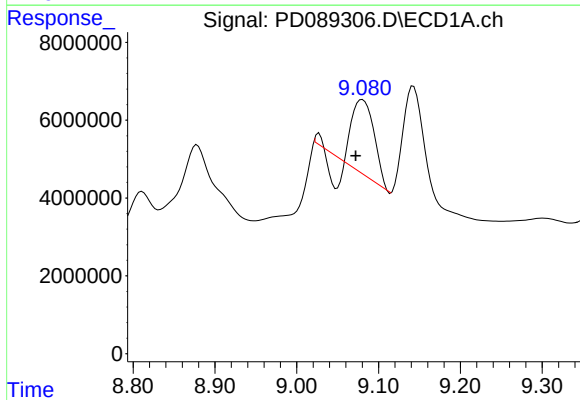
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 2767530
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE



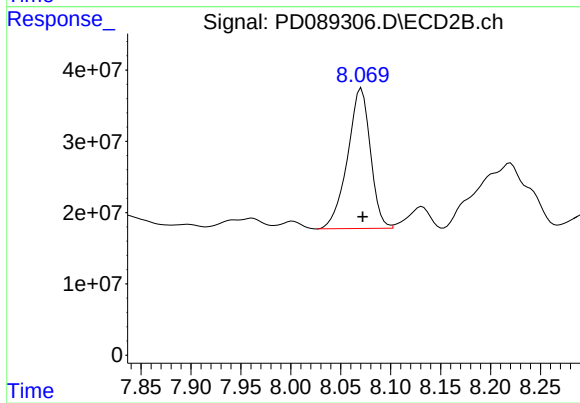
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 101753203
Conc: 89.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 30347838
Conc: 7.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 312944269
Conc: 15.83 ng/ml