

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 17:24
 Operator : AR\AJ
 Sample : P2283-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXCAV-SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:51:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.797	37624299	23943838	18.684	18.662
28)	SA Decachlor...	9.062	7.946	20688587	19848890	14.788	14.755
Target Compounds							
2)	A alpha-BHC	3.997	3.298	498532	167234	0.175	0.089 #
3)	MA gamma-BHC...	4.313f	3.643	1086925	711578	0.390	0.386
4)	MA Heptachlor	4.949f	3.972	653424	64105	0.263	0.037 #
5)	MB Aldrin	5.290f	4.246	722737	58933	0.281	0.033 #
7)	B delta-BHC	4.764f	4.159	486004	131070	0.183	0.073 #
8)	B Heptachlo...	5.692	4.758	989594	-324867	0.422	N.D. #
9)	A Endosulfan I	6.069	5.157f	1067315	2852681	0.496	1.905 #
10)	B gamma-Chl...	5.947	5.014	1692593	2235352	0.740	1.362 #
11)	B alpha-Chl...	6.031	5.074	2120011	958570	0.932	0.581 #
12)	B 4,4'-DDE	6.201	5.261	10666497	6301267	5.272	4.334
14)	MA Endrin	6.580	5.679	418980	930570	0.221	0.647 #
15)	B Endosulfa...	6.829f	0.000	1816808	0	0.910	N.D. #
16)	A 4,4'-DDD	6.717	5.816	18016568	10799602	10.680	8.757
17)	MA 4,4'-DDT	7.031	6.066	10392697	5016038	5.651	3.707 #
18)	B Endrin al...	6.938	6.160f	621979	145982	0.411	0.131 #
19)	B Endosulfa...	7.166	6.386f	841196	800665	0.465	0.577
20)	A Methoxychlor	7.514	6.617f	427908	402985	0.435	0.504
21)	B Endrin ke...	7.670f	6.873	732426	54681	0.366	0.034 #
22)	Mirex	8.139f	7.059	30681	131227	0.020	0.096 #
23)	Chlordane-1	0.000	3.809	0	206924	N.D.	4.206 #
24)	Chlordane-2	5.244	4.394	825305	354157	7.853	5.567 #
25)	Chlordane-3	5.947	5.014	1692593	2235352	5.125	13.055 #
26)	Chlordane-4	6.031	5.074	2120011	958570	5.201	5.960
27)	Chlordane-5	0.000	5.738	0	1186267	N.D.	23.179 #

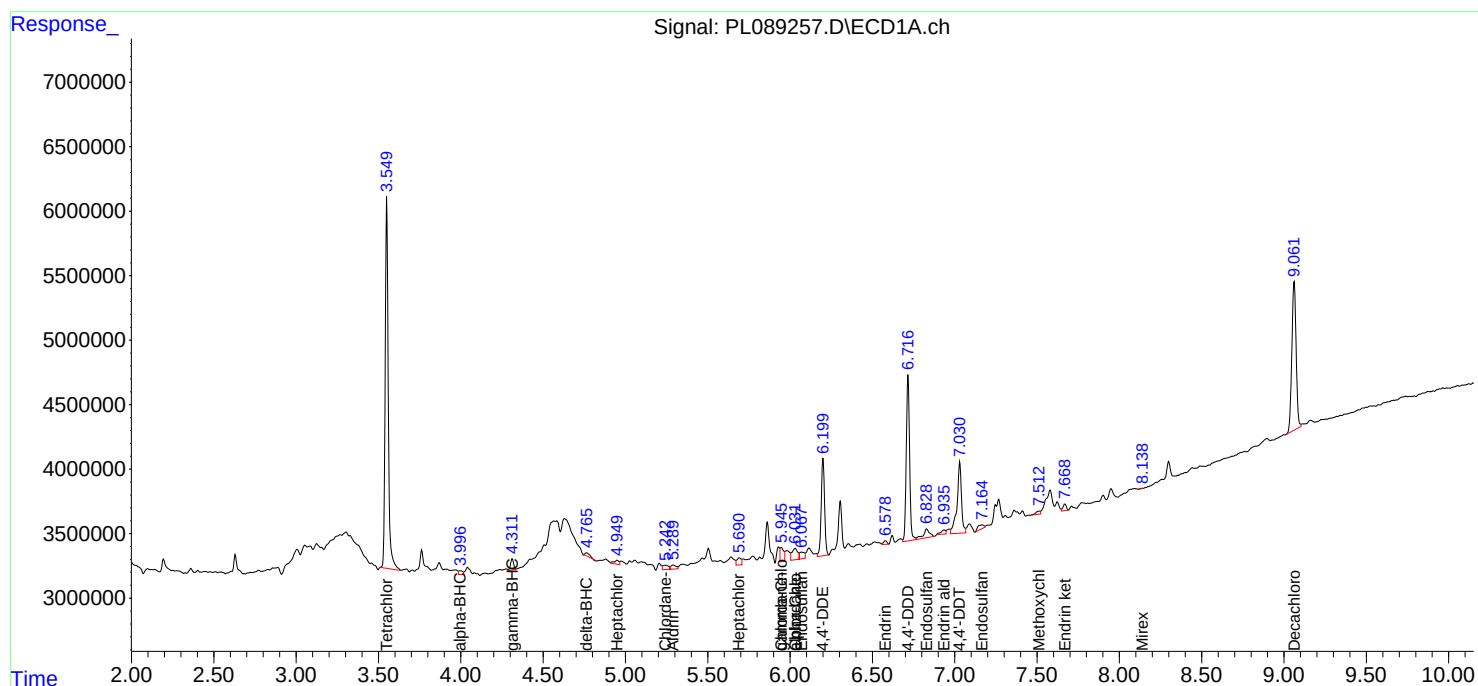
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

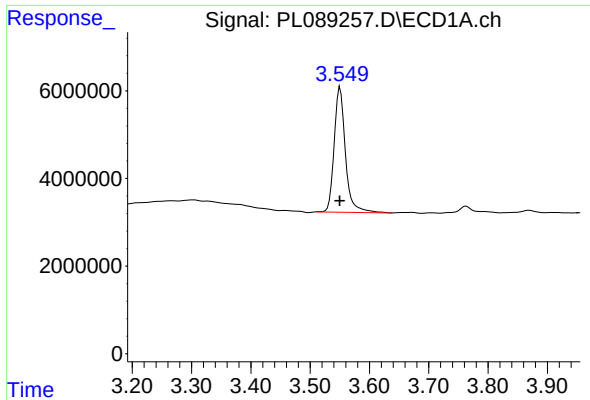
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 17:24
Operator : AR\AJ
Sample : P2283-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:51:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

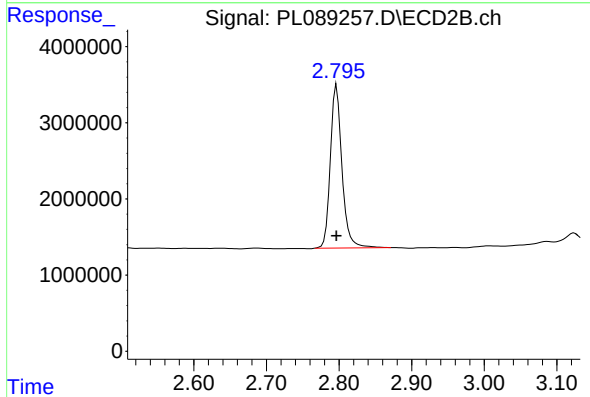




#1 Tetrachloro-m-xylene

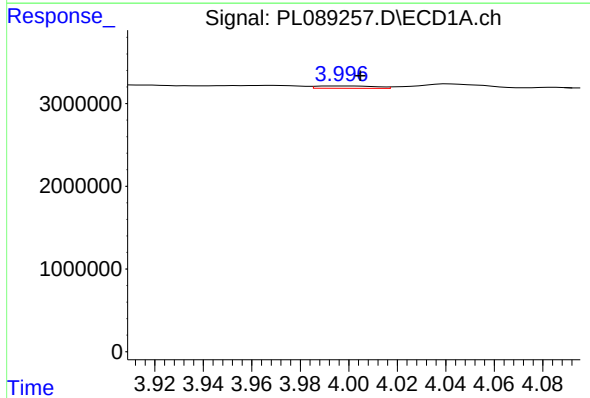
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 37624299
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



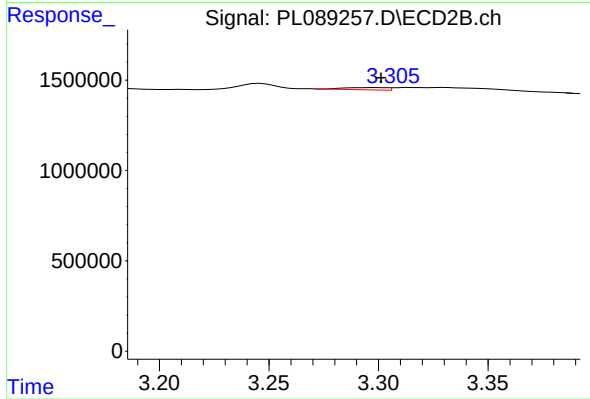
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 23943838
Conc: 18.66 ng/ml



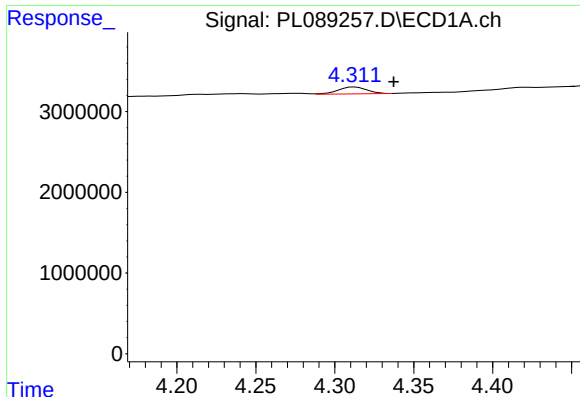
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 498532
Conc: 0.17 ng/ml



#2 alpha-BHC

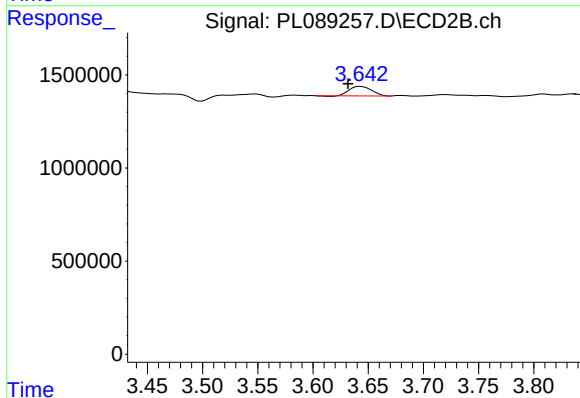
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 167234
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

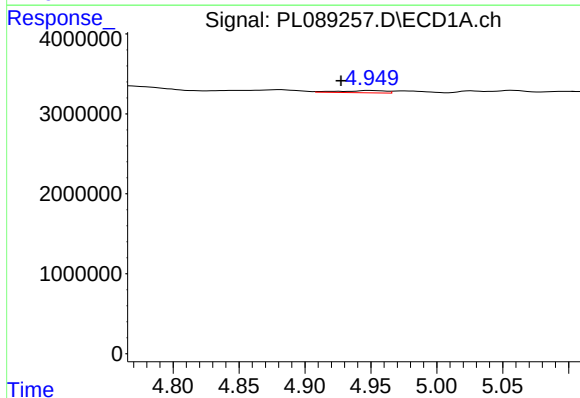
R.T.: 4.313 min
Delta R.T.: -0.025 min
Response: 1086925
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



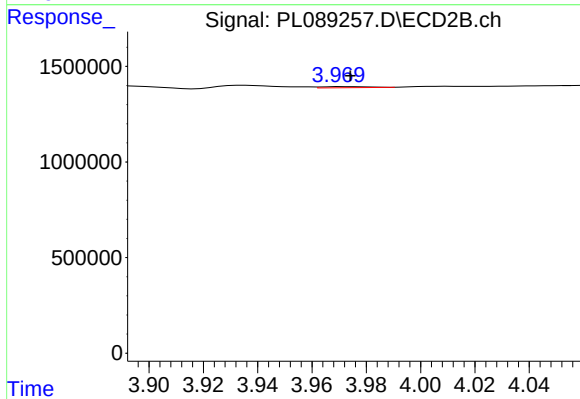
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.011 min
Response: 711578
Conc: 0.39 ng/ml



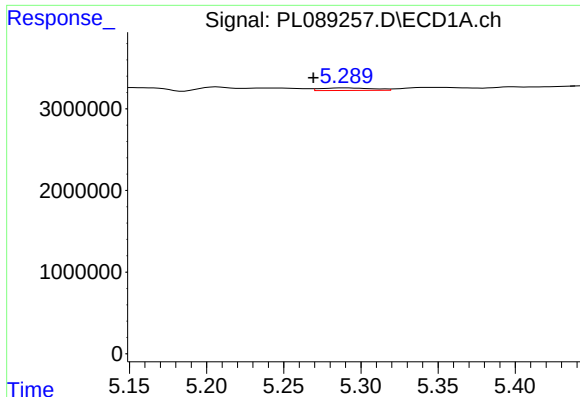
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 653424
Conc: 0.26 ng/ml



#4 Heptachlor

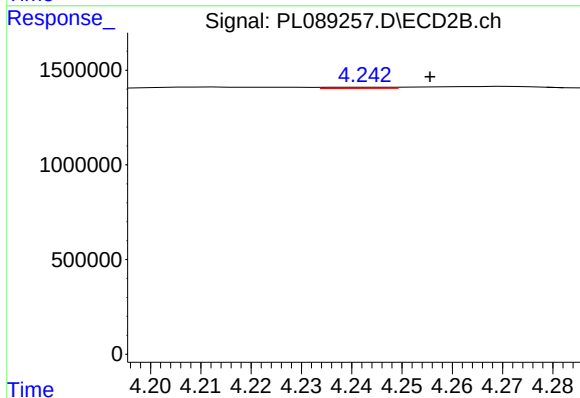
R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 64105
Conc: 0.04 ng/ml



#5 Aldrin

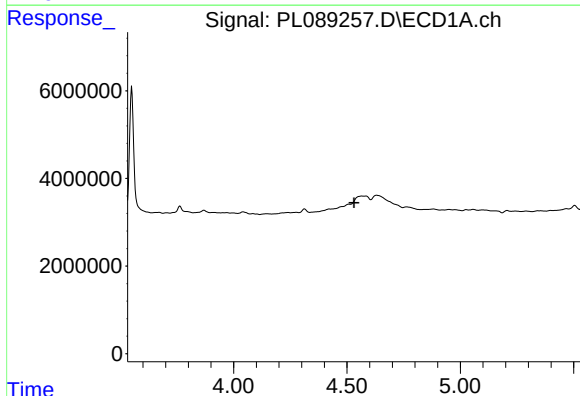
R.T.: 5.290 min
Delta R.T.: 0.021 min
Response: 722737
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



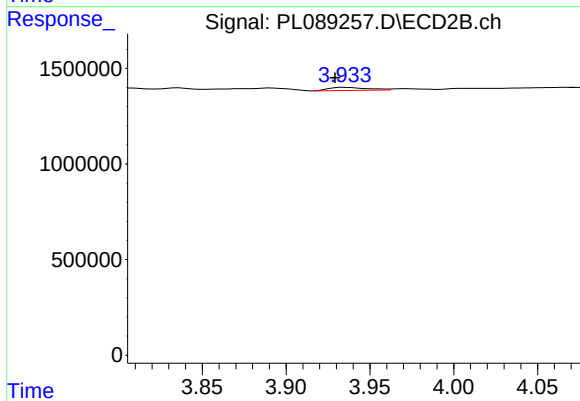
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 58933
Conc: 0.03 ng/ml



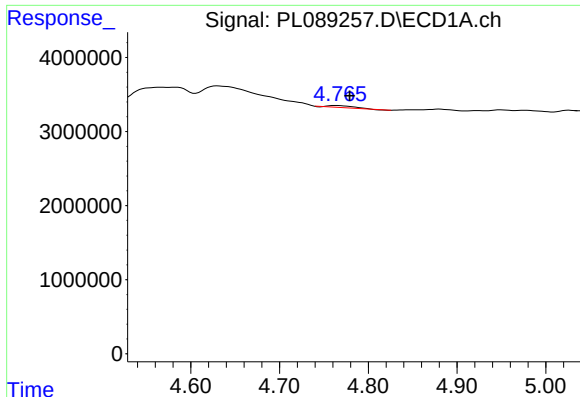
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.023 min
Response: -524378
Conc: N.D.



#6 beta-BHC

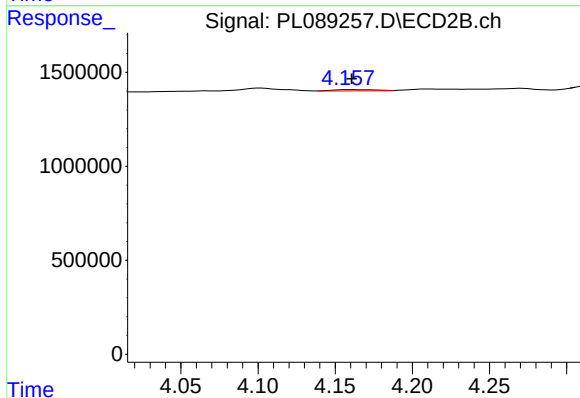
R.T.: 3.935 min
Delta R.T.: 0.006 min
Response: 258068
Conc: 0.32 ng/ml



#7 delta-BHC

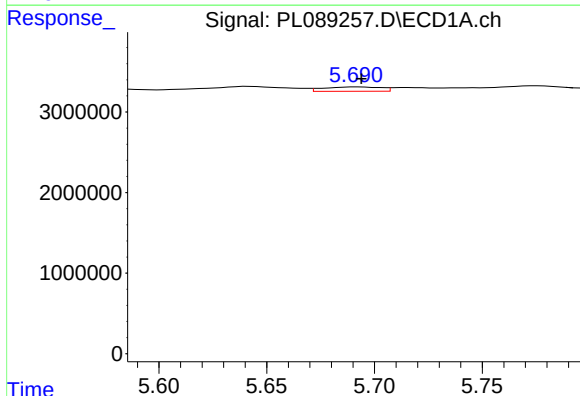
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 486004
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



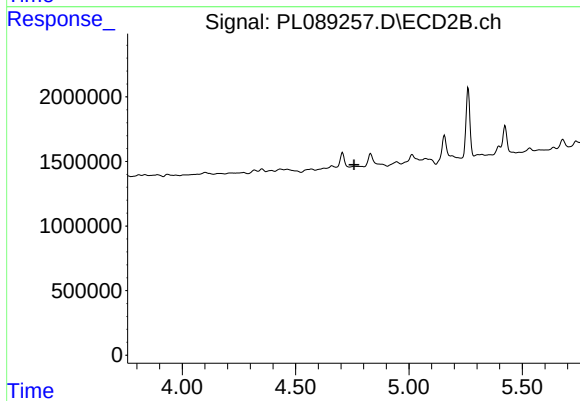
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 131070
Conc: 0.07 ng/ml



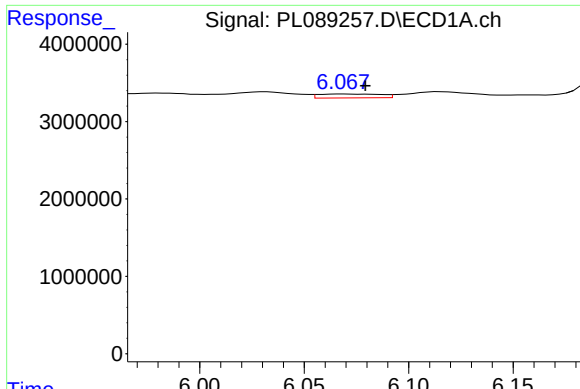
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 989594
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

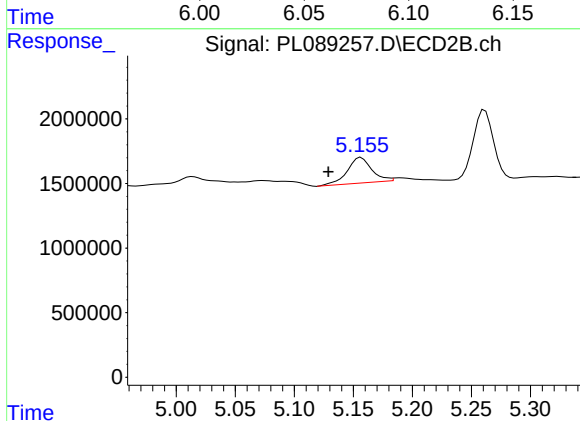
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: -324867
Conc: N.D.



#9 Endosulfan I

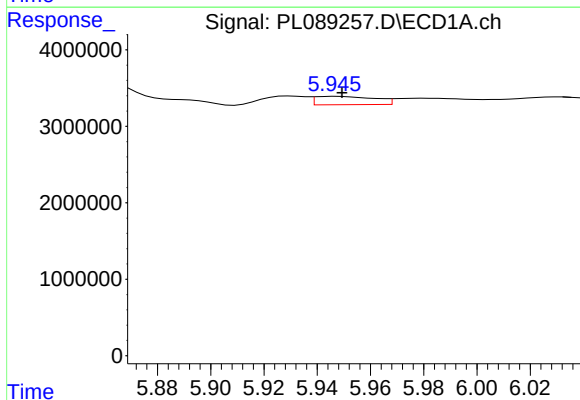
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 1067315
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



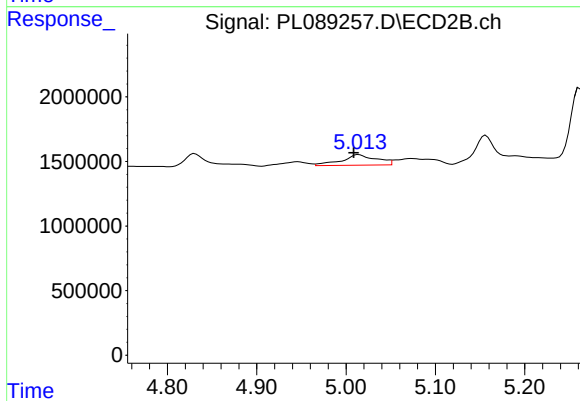
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 2852681
Conc: 1.90 ng/ml



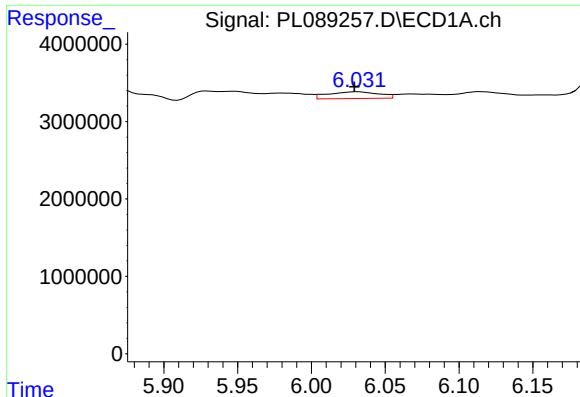
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 1692593
Conc: 0.74 ng/ml



#10 gamma-Chlordane

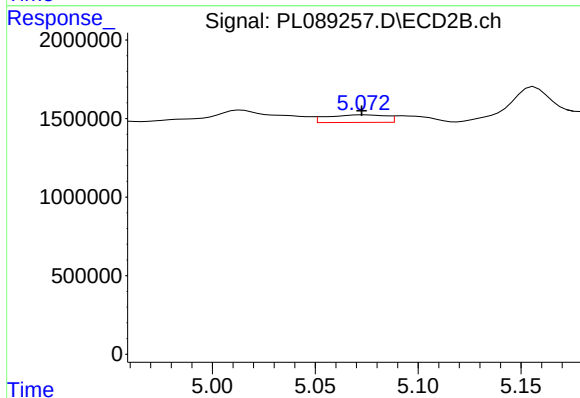
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 2235352
Conc: 1.36 ng/ml



#11 alpha-Chlordane

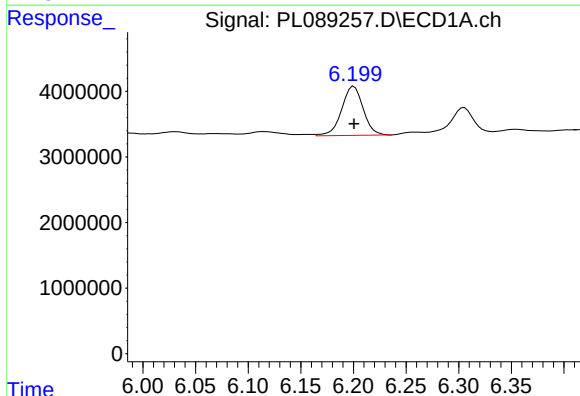
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 2120011
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



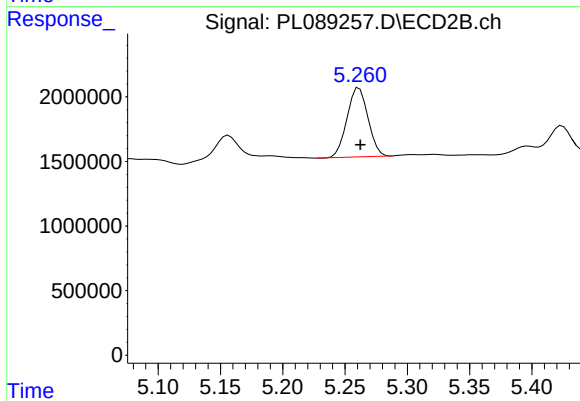
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 958570
Conc: 0.58 ng/ml



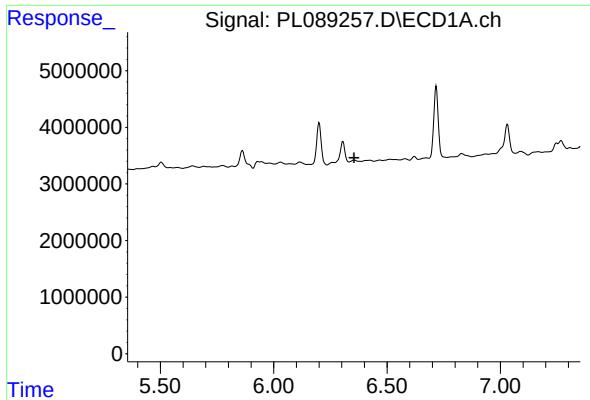
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 10666497
Conc: 5.27 ng/ml



#12 4,4'-DDE

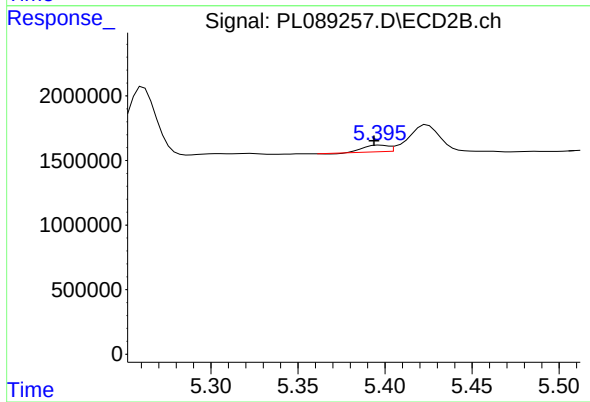
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 6301267
Conc: 4.33 ng/ml



#13 Dieldrin

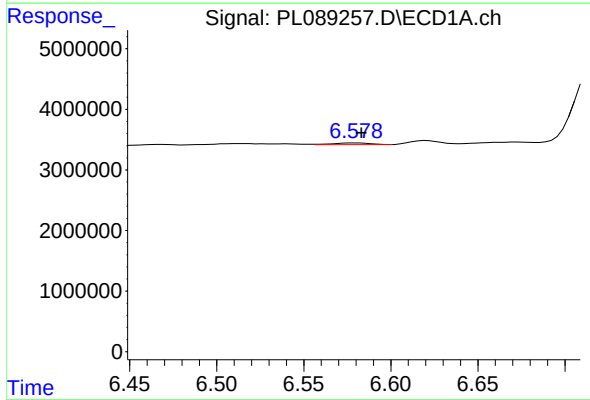
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: -3956806
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



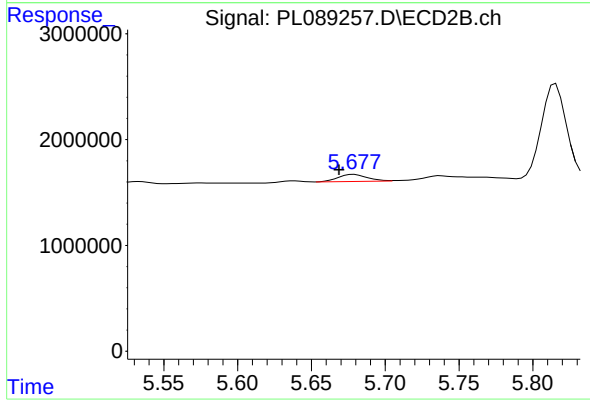
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 488584
Conc: 0.30 ng/ml



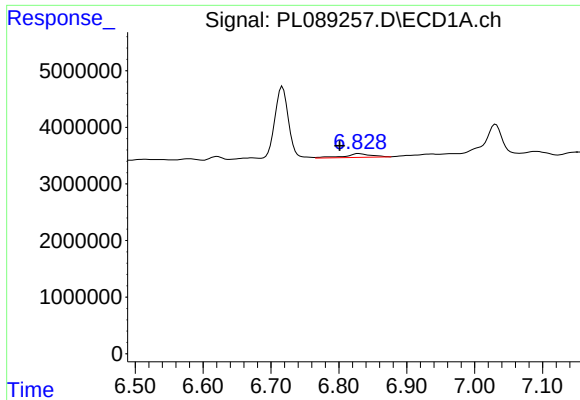
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 418980
Conc: 0.22 ng/ml



#14 Endrin

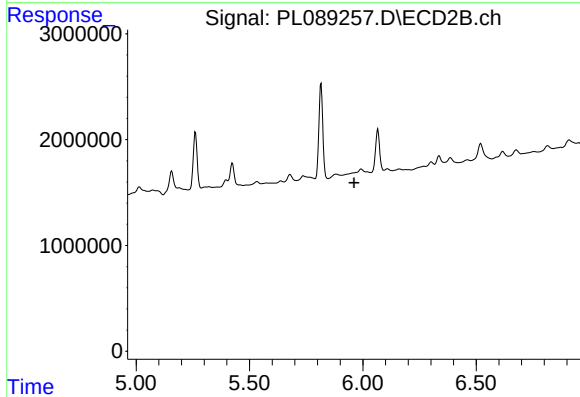
R.T.: 5.679 min
Delta R.T.: 0.010 min
Response: 930570
Conc: 0.65 ng/ml



#15 Endosulfan II

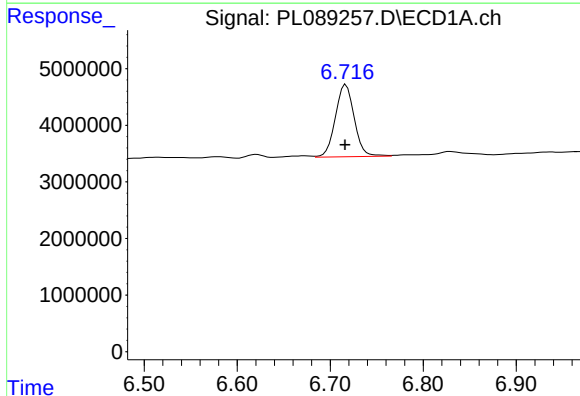
R.T.: 6.829 min
Delta R.T.: 0.028 min
Response: 1816808
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



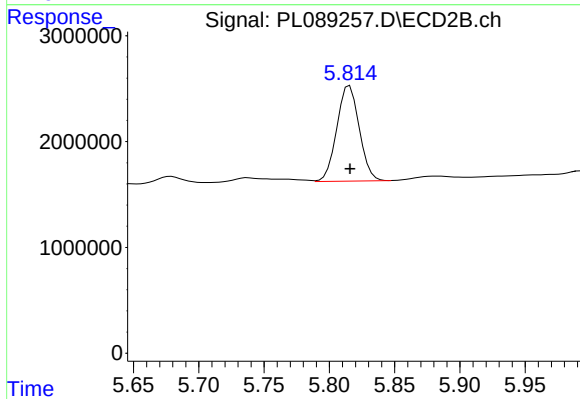
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



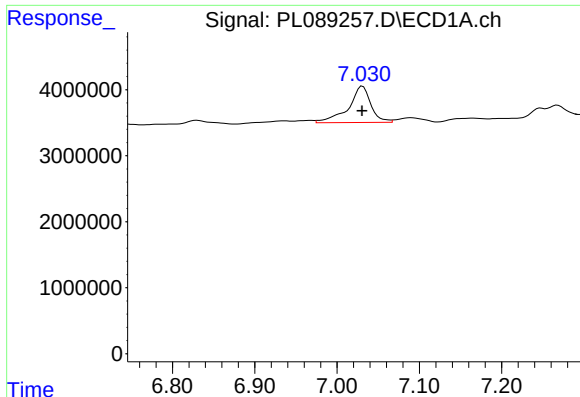
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 18016568
Conc: 10.68 ng/ml



#16 4,4'-DDD

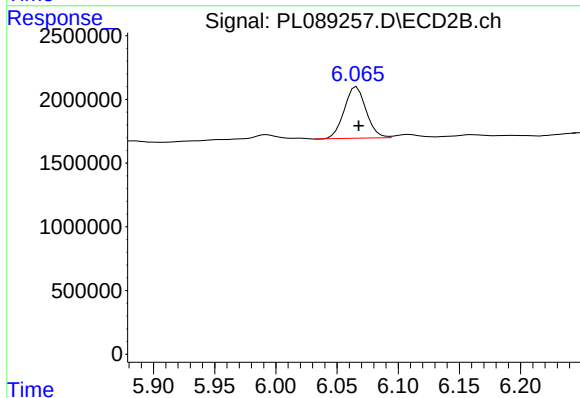
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 10799602
Conc: 8.76 ng/ml



#17 4,4'-DDT

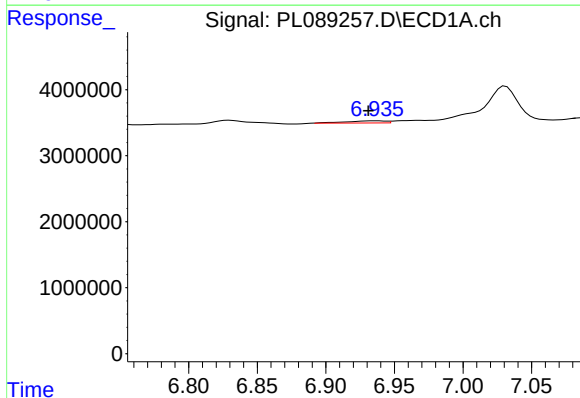
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 10392697
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



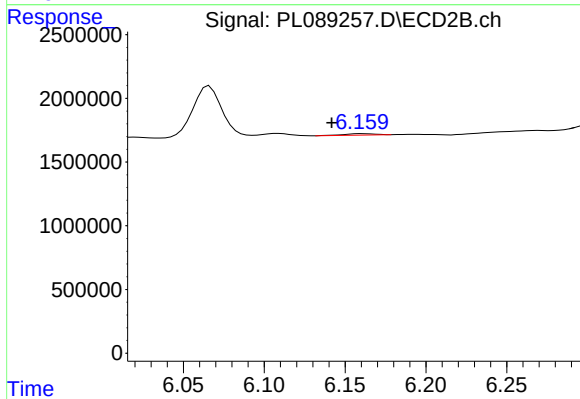
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 5016038
Conc: 3.71 ng/ml



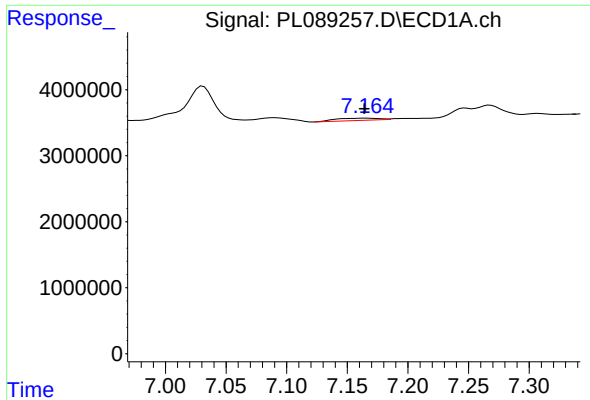
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 621979
Conc: 0.41 ng/ml



#18 Endrin aldehyde

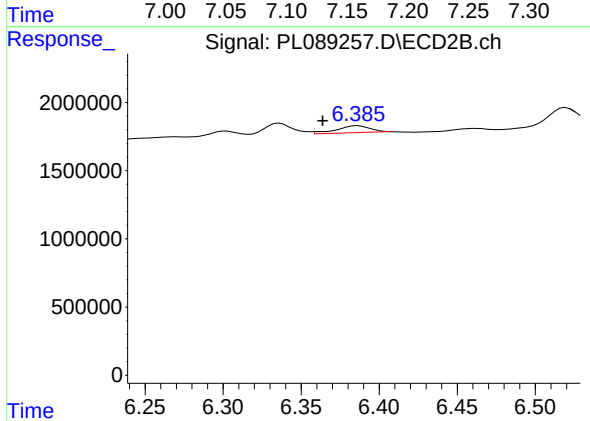
R.T.: 6.160 min
Delta R.T.: 0.019 min
Response: 145982
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

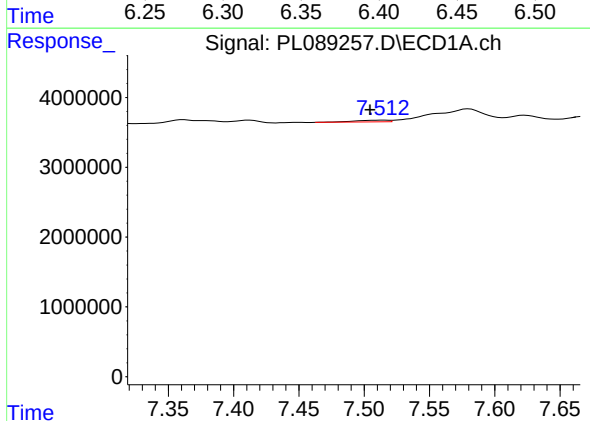
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 841196
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



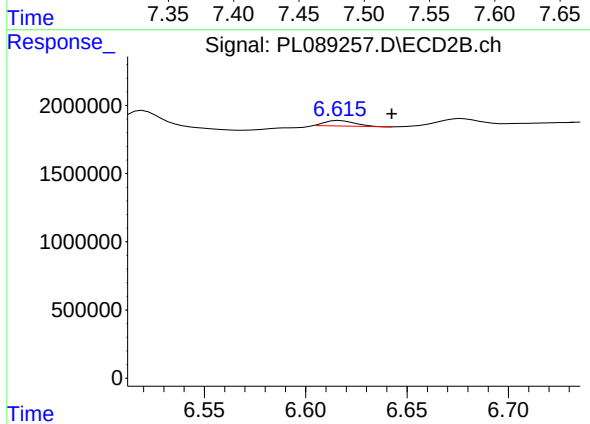
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: 0.022 min
Response: 800665
Conc: 0.58 ng/ml



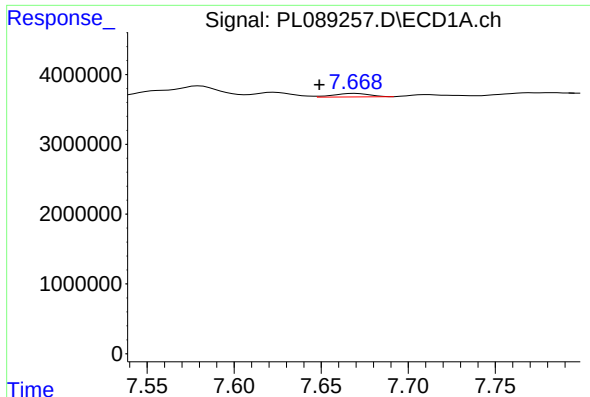
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.010 min
Response: 427908
Conc: 0.44 ng/ml



#20 Methoxychlor

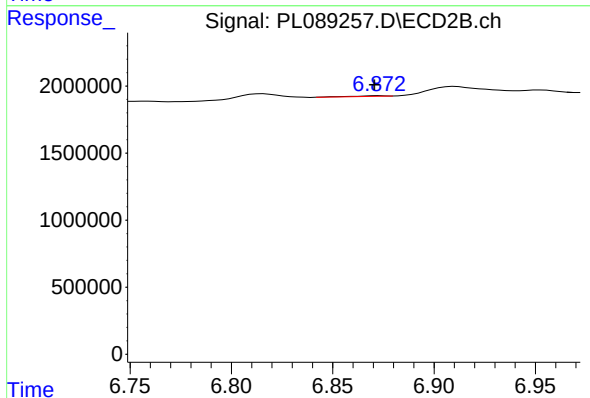
R.T.: 6.617 min
Delta R.T.: -0.026 min
Response: 402985
Conc: 0.50 ng/ml



#21 Endrin ketone

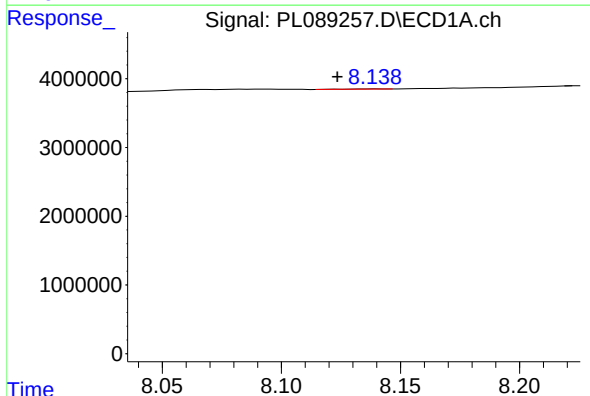
R.T.: 7.670 min
Delta R.T.: 0.021 min
Response: 732426
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



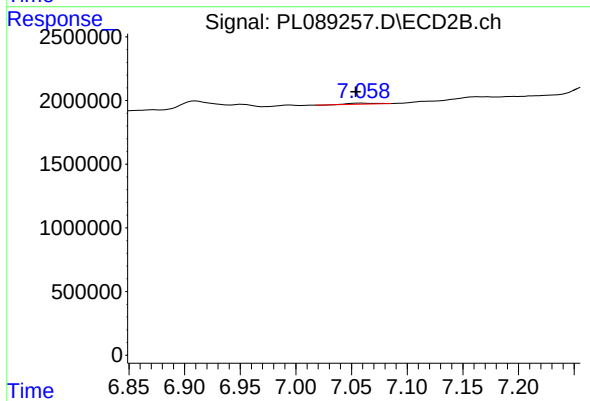
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 54681
Conc: 0.03 ng/ml



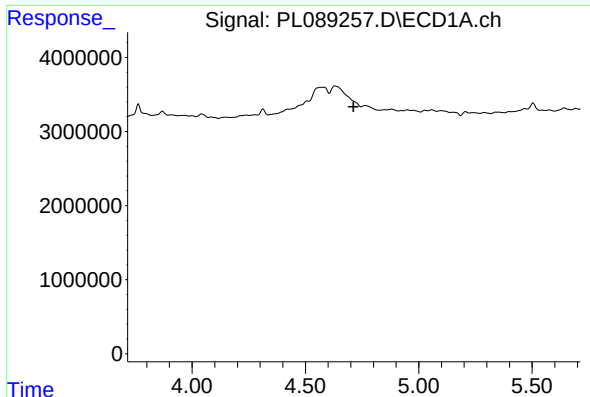
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 30681
Conc: 0.02 ng/ml



#22 Mirex

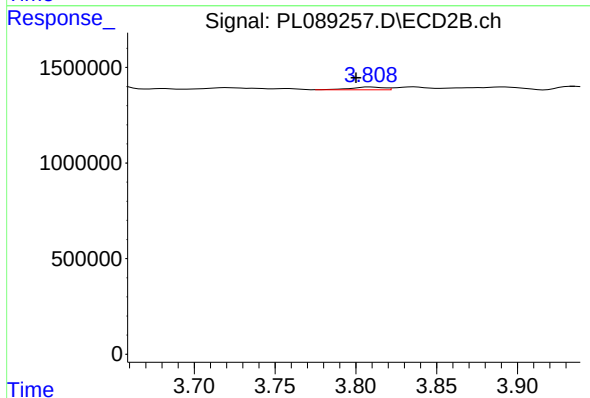
R.T.: 7.059 min
Delta R.T.: 0.005 min
Response: 131227
Conc: 0.10 ng/ml



#23 Chlordane-1

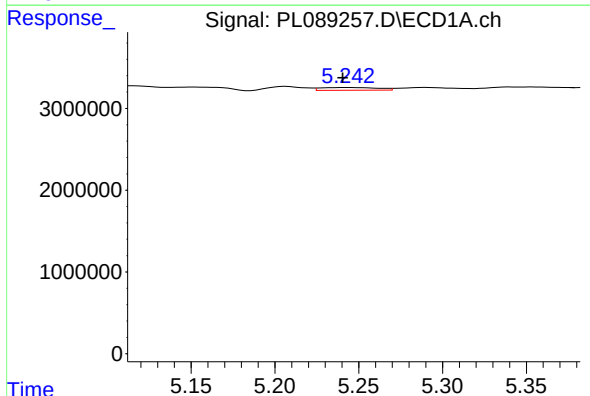
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



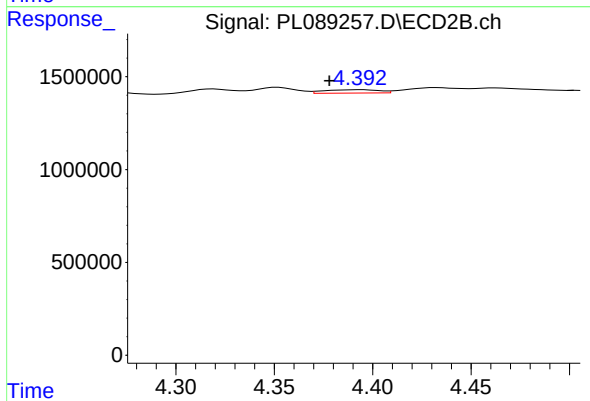
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.009 min
Response: 206924
Conc: 4.21 ng/ml



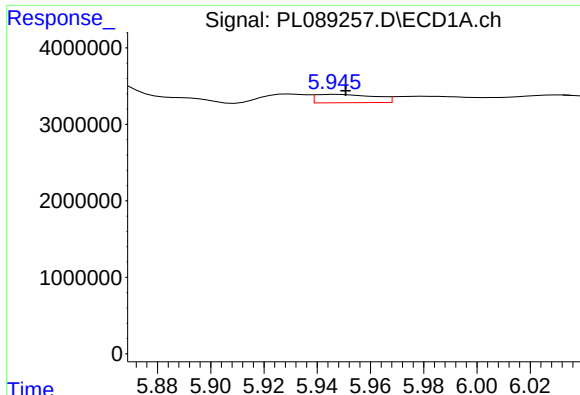
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 825305
Conc: 7.85 ng/ml



#24 Chlordane-2

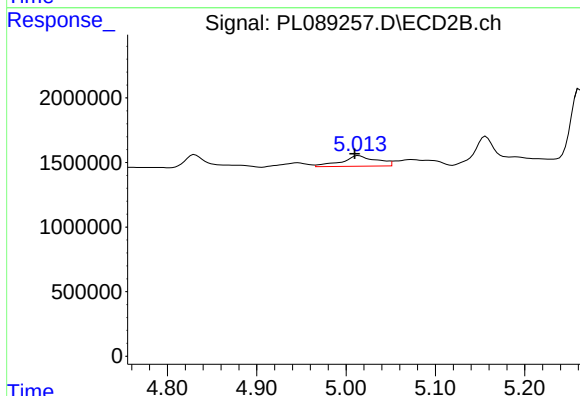
R.T.: 4.394 min
Delta R.T.: 0.016 min
Response: 354157
Conc: 5.57 ng/ml



#25 Chlordane-3

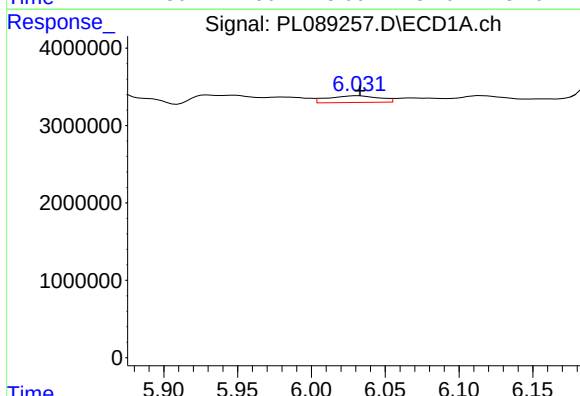
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 1692593
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



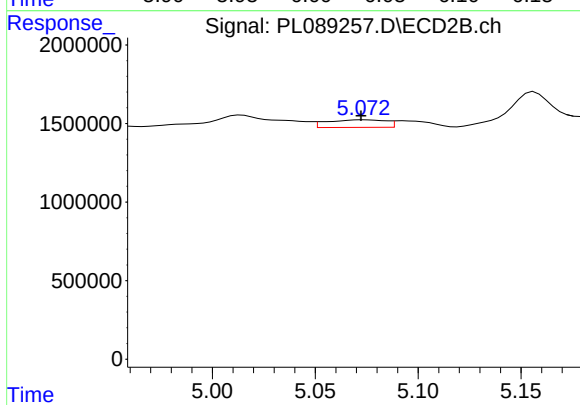
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 2235352
Conc: 13.06 ng/ml



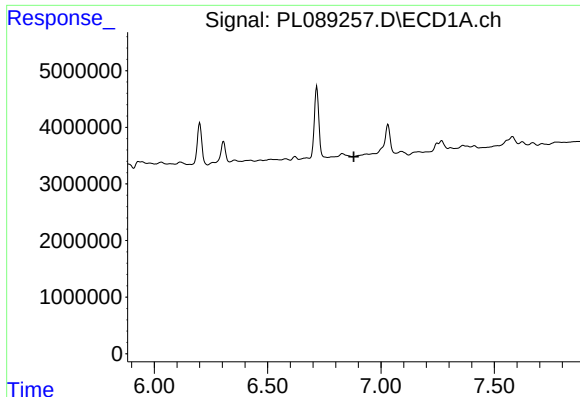
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 2120011
Conc: 5.20 ng/ml



#26 Chlordane-4

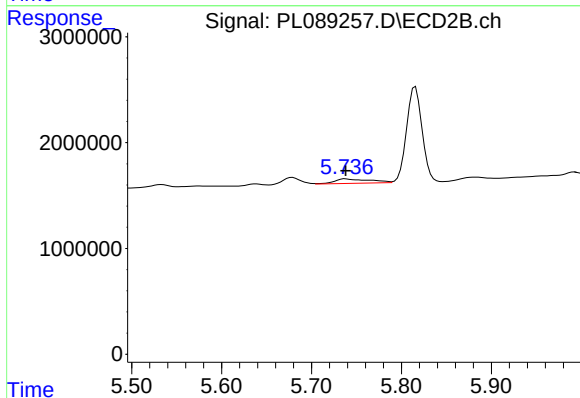
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 958570
Conc: 5.96 ng/ml



#27 Chlordane-5

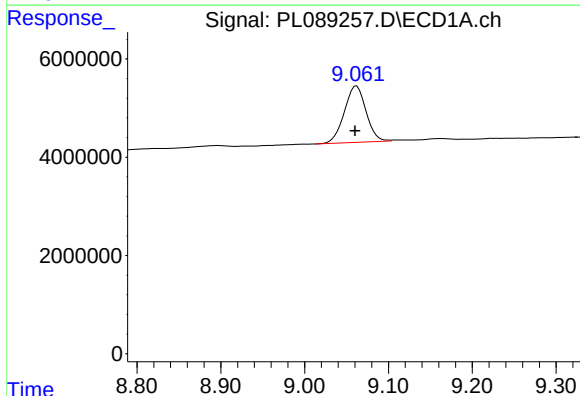
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXCAV-SOIL-1



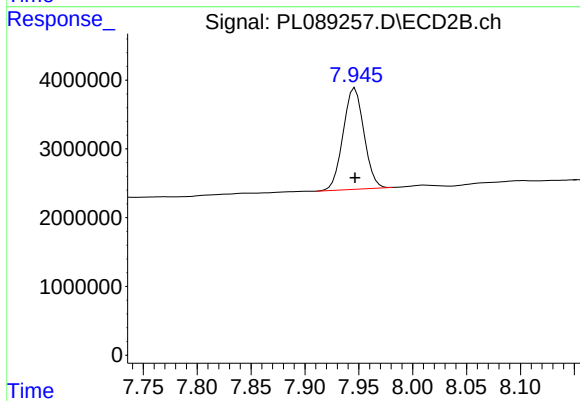
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1186267
Conc: 23.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 20688587
Conc: 14.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 19848890
Conc: 14.76 ng/ml