

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 14:55
 Operator : AR\AJ
 Sample : P1869-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:08:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	49721232	26494952	18.763	19.880
28)	SA Decachlor...	9.297	8.078	26701197	17363111	10.802	12.805
Target Compounds							
2)	A alpha-BHC	0.000	3.350f	0	167106	N.D.	0.083 #
3)	MA gamma-BHC...	4.410f	3.711	3531529	891250	0.911	0.464 #
4)	MA Heptachlor	5.066f	4.051	434402	215502	0.114	0.120
5)	MB Aldrin	5.369f	4.347	693890	304693	0.189	0.169
6)	B beta-BHC	4.650f	4.015	1873180	67524	1.056	0.079 #
7)	B delta-BHC	4.877	4.254	1874722	329738	0.465	0.172 #
8)	B Heptachlo...	5.814	4.846	3106389	637829	0.904	0.388 #
9)	A Endosulfan I	0.000	5.199f	0	247709	N.D.	0.165 #
10)	B gamma-Chl...	6.074	5.100	3724410	777748	1.118	0.470 #
11)	B alpha-Chl...	6.157	5.164	6534516	2009561	1.966	1.211 #
12)	B 4,4'-DDE	6.327	5.358	545244	420516	0.182	0.288 #
13)	MA Dieldrin	0.000	5.498	0	418789	N.D.	0.258 #
14)	MA Endrin	6.746f	5.784	1204879	1002682	0.441	0.696 #
15)	B Endosulfa...	6.965f	6.073	2128346	586485	0.743	0.408 #
16)	A 4,4'-DDD	6.854	5.929	520183	670091	0.204	0.538 #
17)	MA 4,4'-DDT	7.169	6.174	469949	414473	0.176	0.309 #
18)	B Endrin al...	0.000	6.244	0	49796	N.D.	0.048 #
19)	B Endosulfa...	7.315	6.465	3203460	544714	1.160	0.393 #
20)	A Methoxychlor	0.000	6.732f	0	74463	N.D.	0.093 #
21)	B Endrin ke...	7.815f	0.000	2367909	0	0.801	N.D. #
22)	Mirex	0.000	7.175	0	1071050	N.D.	0.794 #
23)	Chlordane-1	0.000	3.880	0	291895	N.D.	6.012 #
24)	Chlordane-2	5.351	4.465	508496	631988	3.868	10.409 #
25)	Chlordane-3	6.074	5.100	3724410	777748	7.490	4.557 #
26)	Chlordane-4	6.157	5.164	6534516	2009561	10.893	12.596
27)	Chlordane-5	7.017	5.840	555133	2375250	5.252	46.835 #

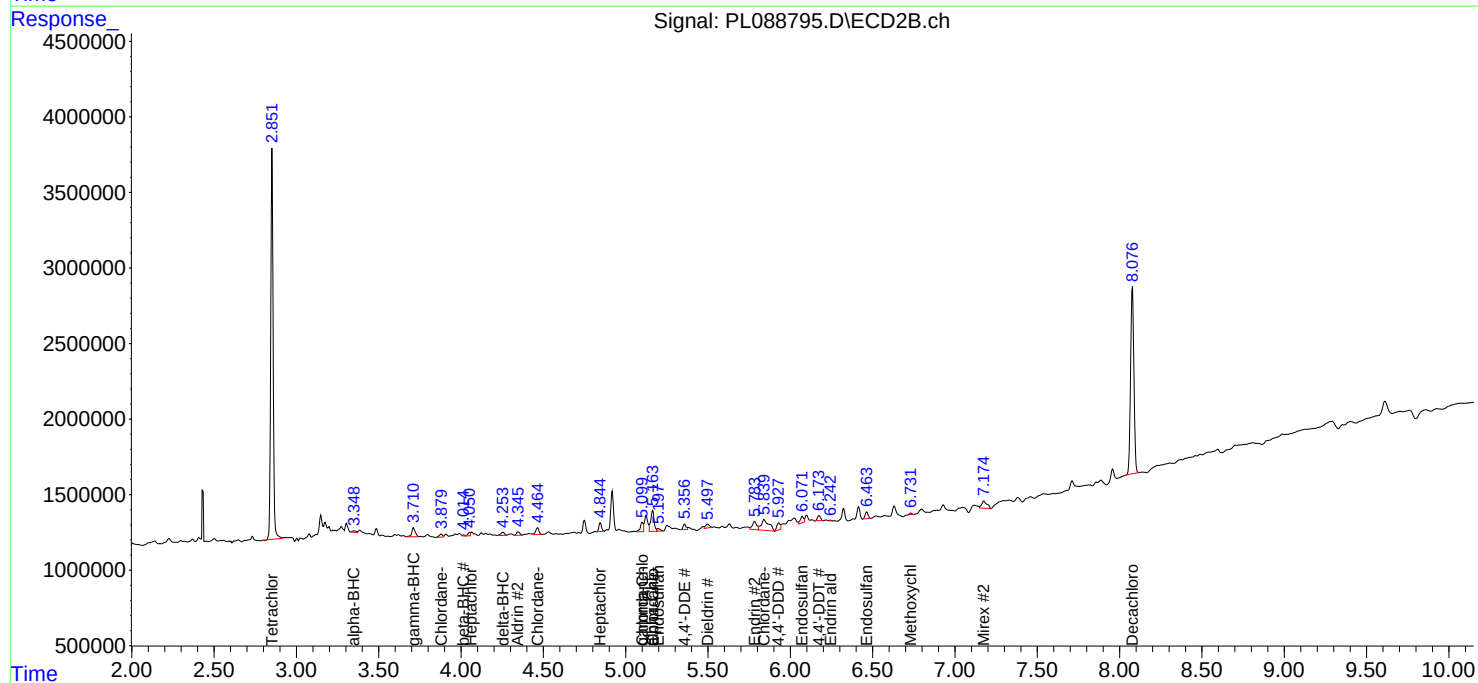
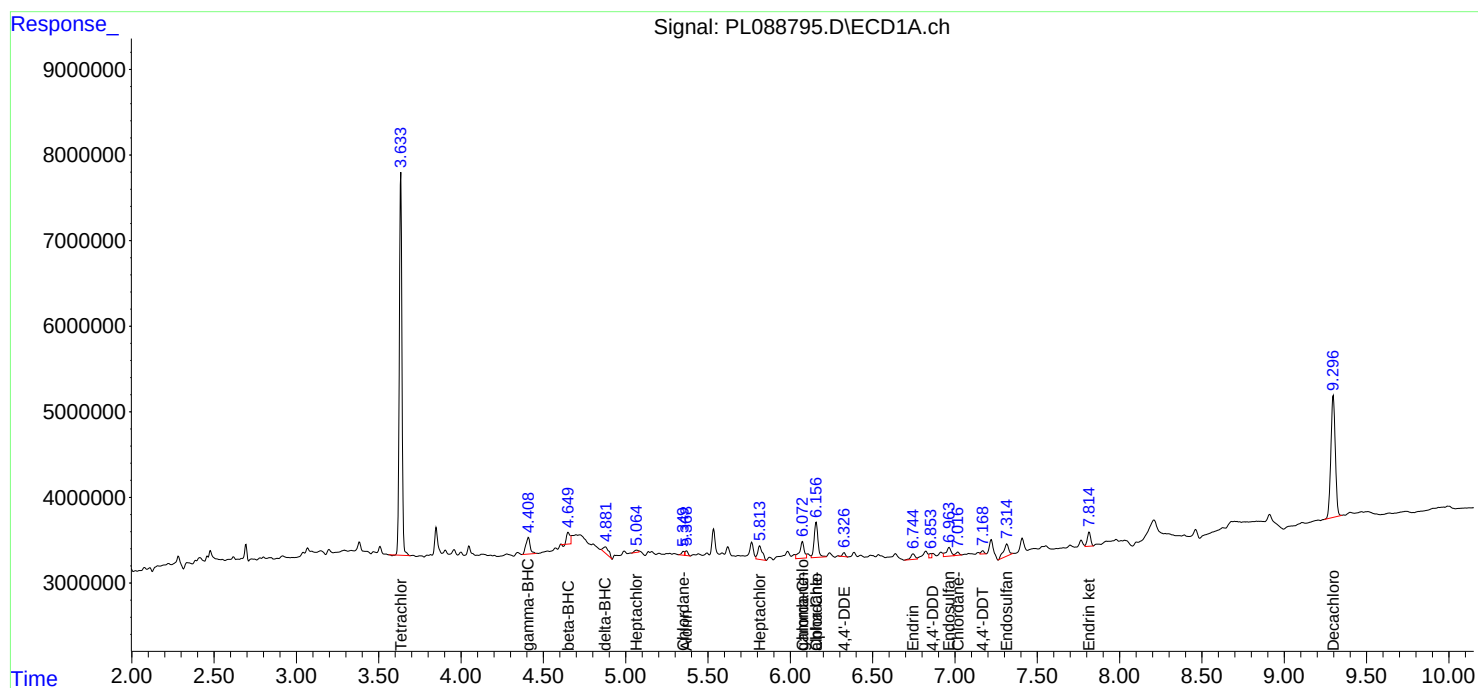
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

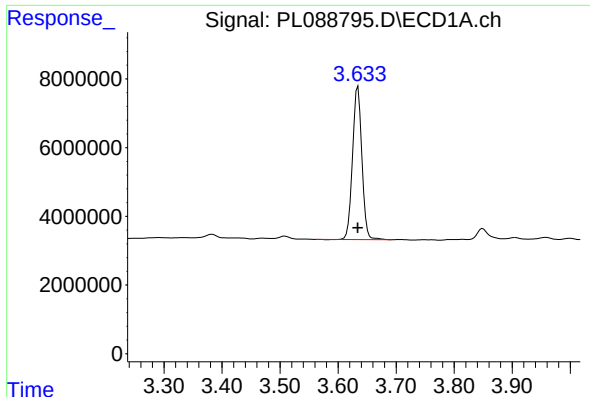
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 14:55
Operator : AR\AJ
Sample : P1869-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:08:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

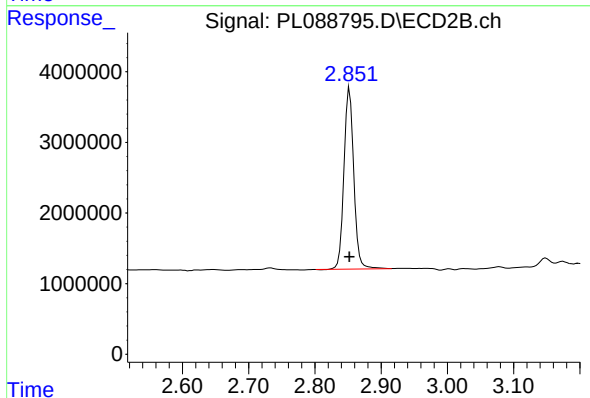




#1 Tetrachloro-m-xylene

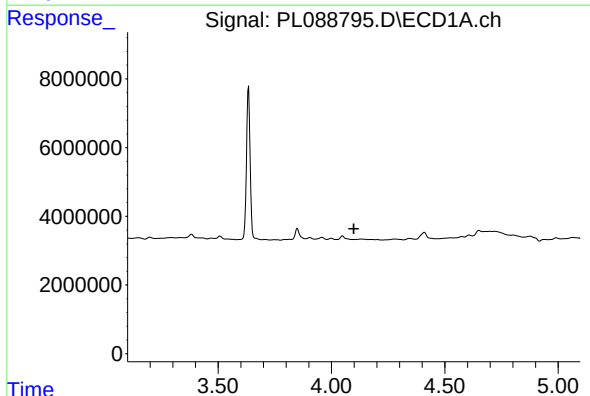
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 49721232
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



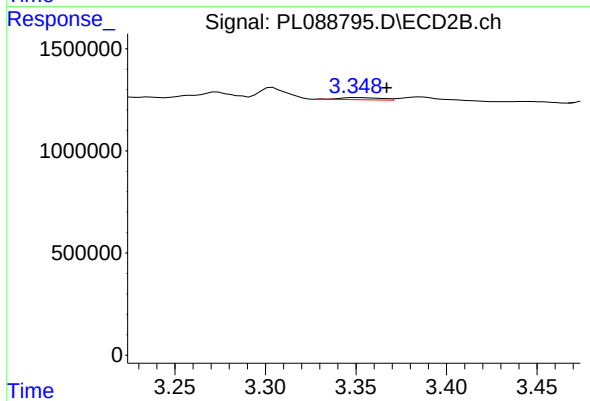
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26494952
Conc: 19.88 ng/ml



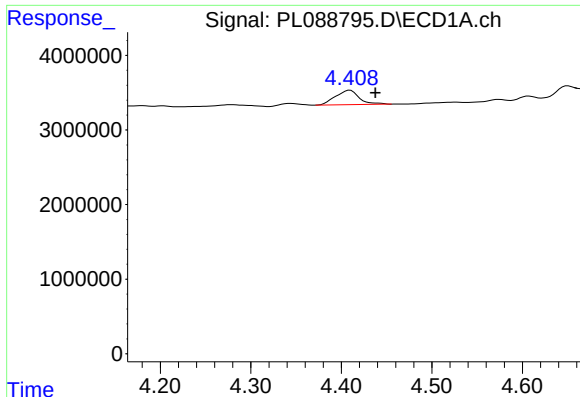
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

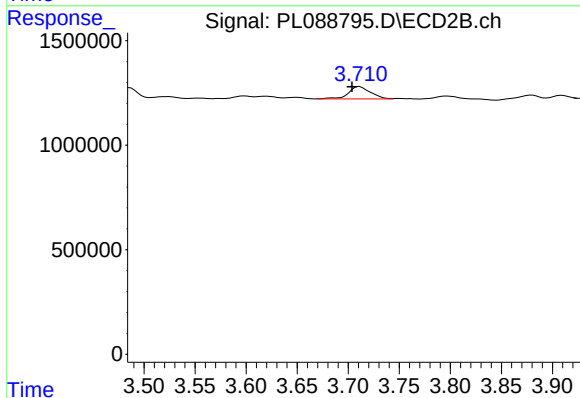
R.T.: 3.350 min
Delta R.T.: -0.017 min
Response: 167106
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

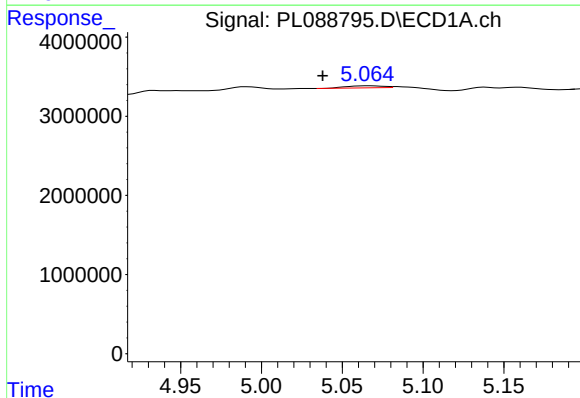
R.T.: 4.410 min
Delta R.T.: -0.028 min
Response: 3531529
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



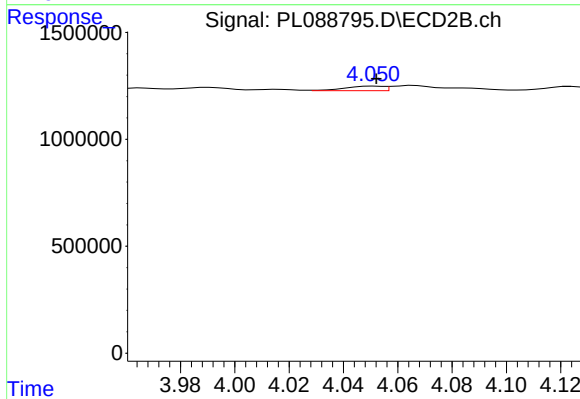
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: 0.007 min
Response: 891250
Conc: 0.46 ng/ml



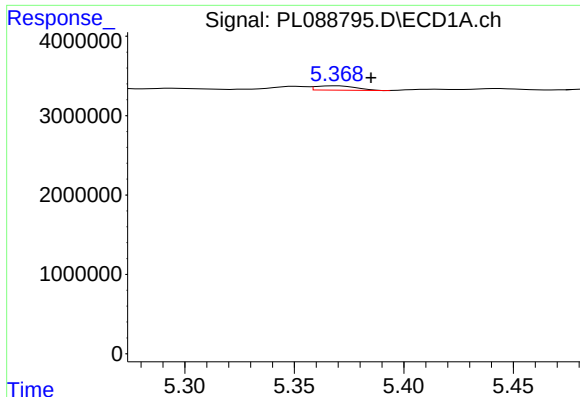
#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.028 min
Response: 434402
Conc: 0.11 ng/ml



#4 Heptachlor

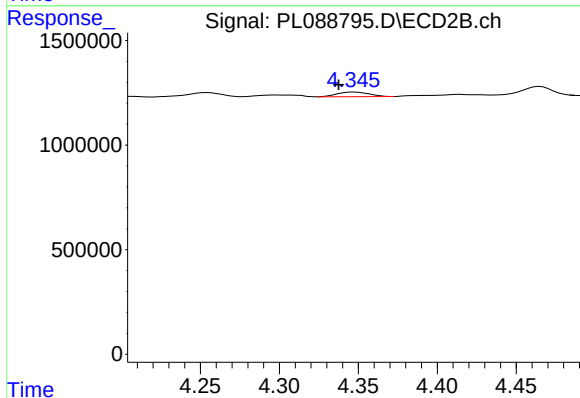
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 215502
Conc: 0.12 ng/ml



#5 Aldrin

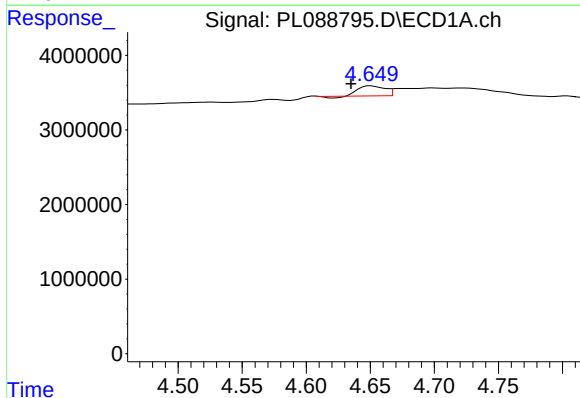
R.T.: 5.369 min
Delta R.T.: -0.016 min
Response: 693890
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



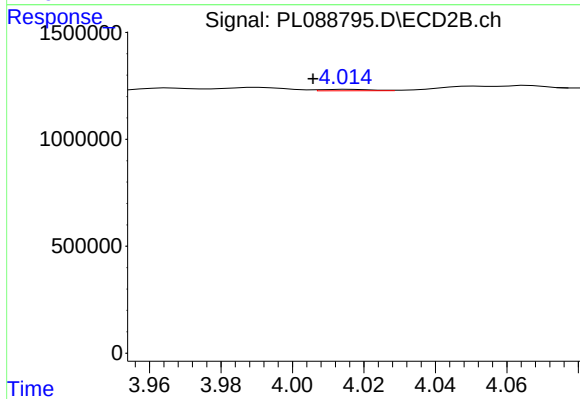
#5 Aldrin

R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 304693
Conc: 0.17 ng/ml



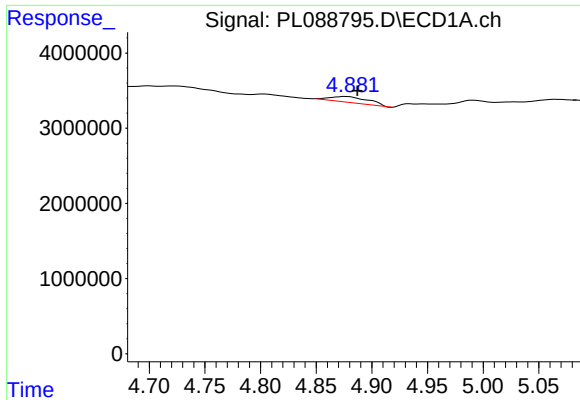
#6 beta-BHC

R.T.: 4.650 min
Delta R.T.: 0.016 min
Response: 1873180
Conc: 1.06 ng/ml



#6 beta-BHC

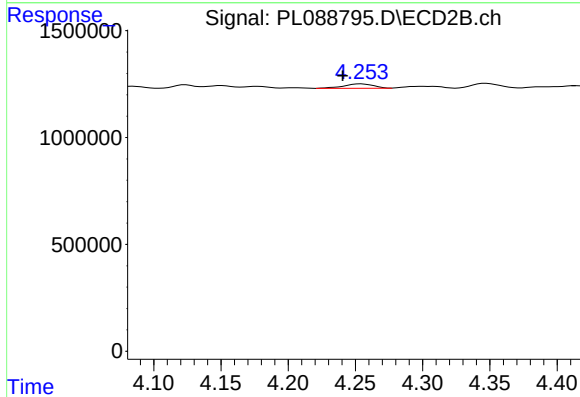
R.T.: 4.015 min
Delta R.T.: 0.010 min
Response: 67524
Conc: 0.08 ng/ml



#7 delta-BHC

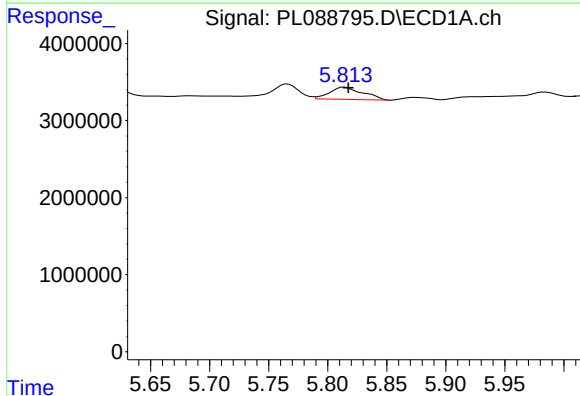
R.T.: 4.877 min
Delta R.T.: -0.010 min
Response: 1874722
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



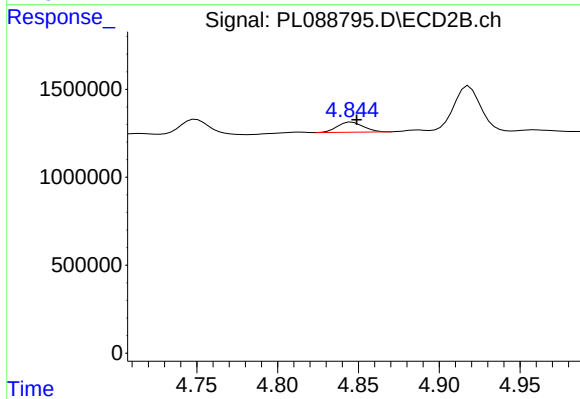
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.014 min
Response: 329738
Conc: 0.17 ng/ml



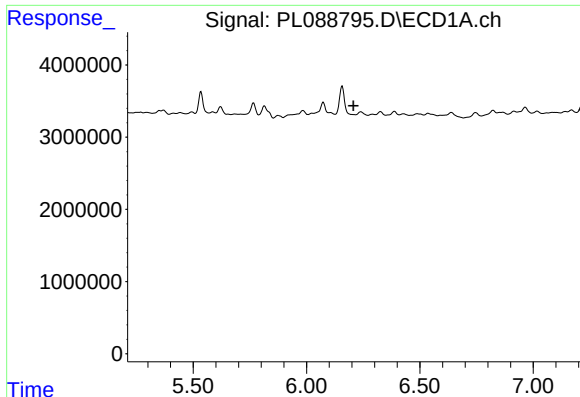
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 3106389
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

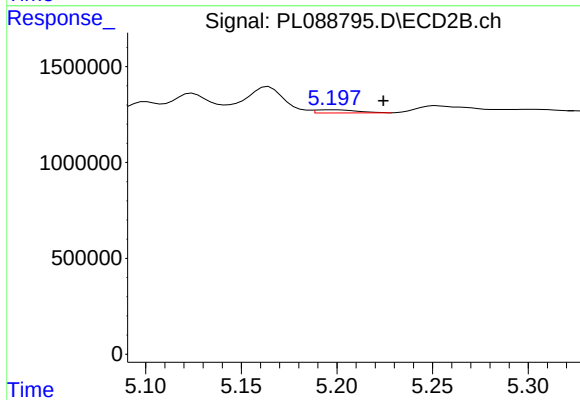
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 637829
Conc: 0.39 ng/ml



#9 Endosulfan I

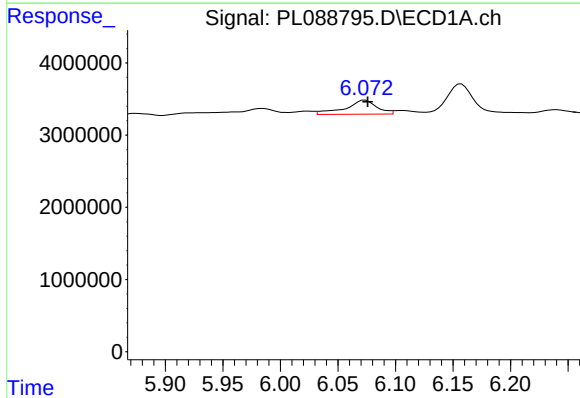
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



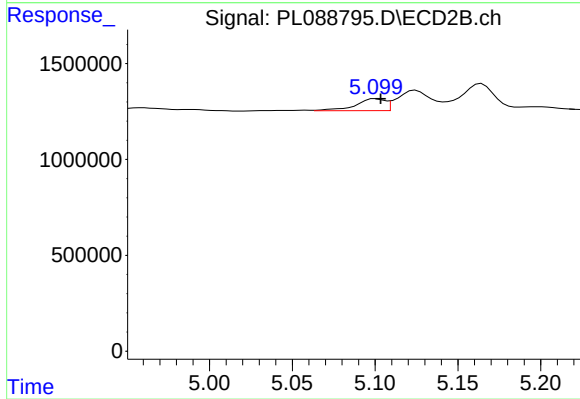
#9 Endosulfan I

R.T.: 5.199 min
Delta R.T.: -0.025 min
Response: 247709
Conc: 0.16 ng/ml



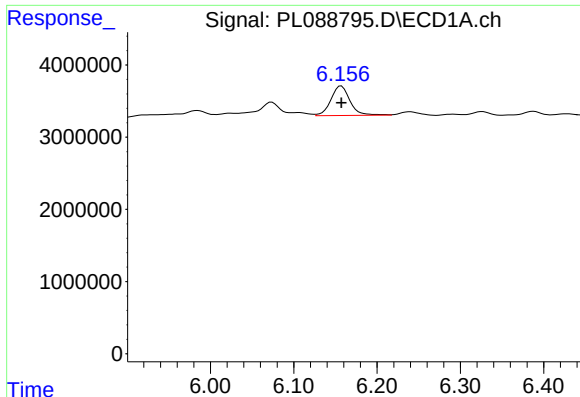
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 3724410
Conc: 1.12 ng/ml



#10 gamma-Chlordane

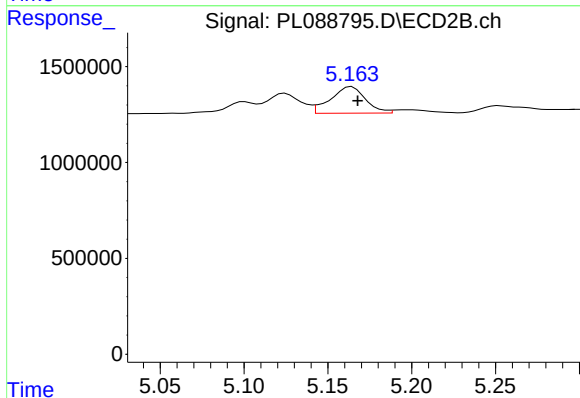
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 777748
Conc: 0.47 ng/ml



#11 alpha-Chlordane

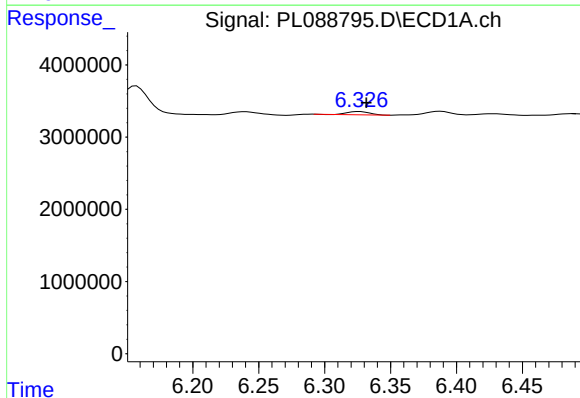
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 6534516
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



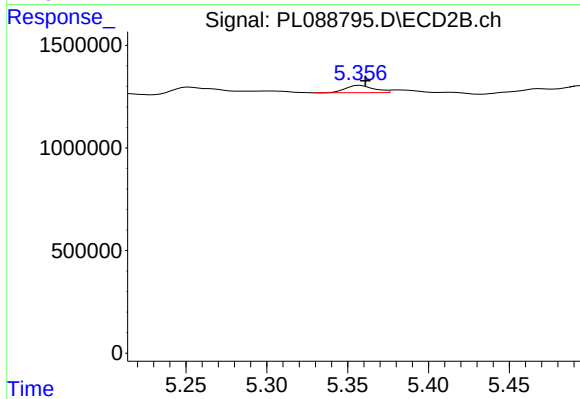
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 2009561
Conc: 1.21 ng/ml



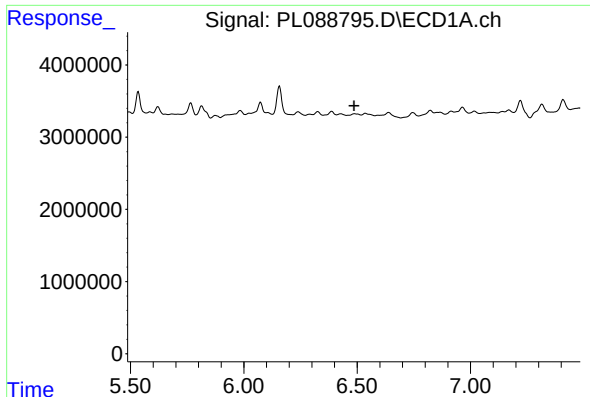
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 545244
Conc: 0.18 ng/ml



#12 4,4'-DDE

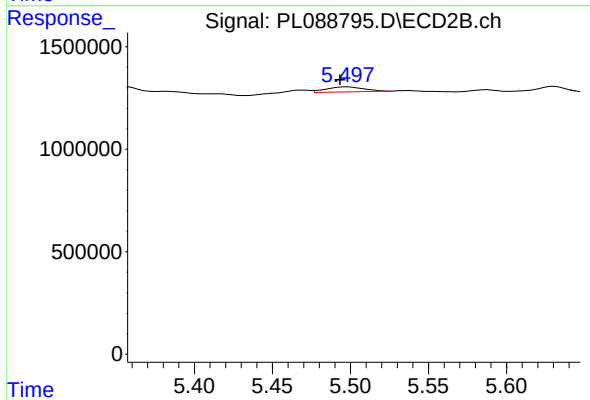
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 420516
Conc: 0.29 ng/ml



#13 Dieldrin

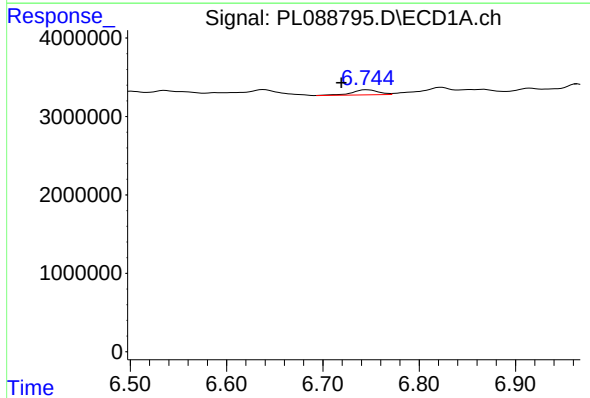
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



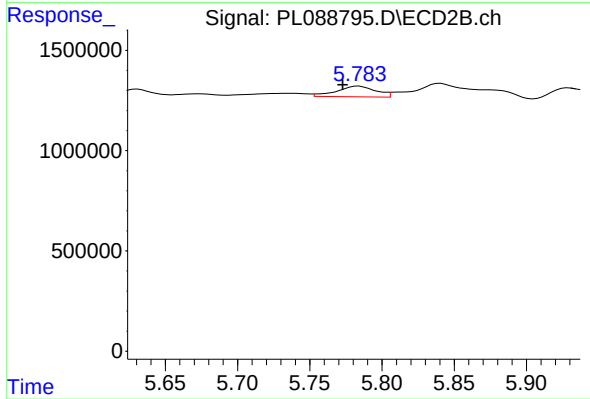
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 418789
Conc: 0.26 ng/ml



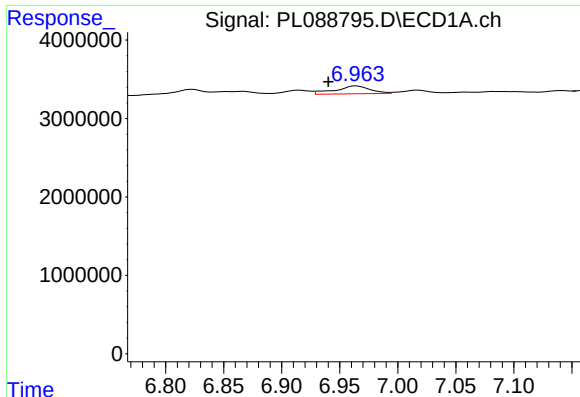
#14 Endrin

R.T.: 6.746 min
Delta R.T.: 0.027 min
Response: 1204879
Conc: 0.44 ng/ml



#14 Endrin

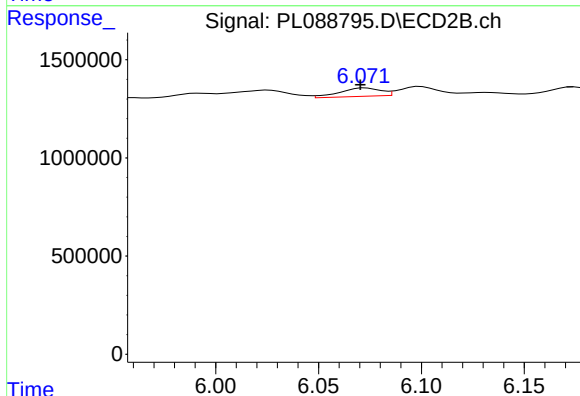
R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 1002682
Conc: 0.70 ng/ml



#15 Endosulfan II

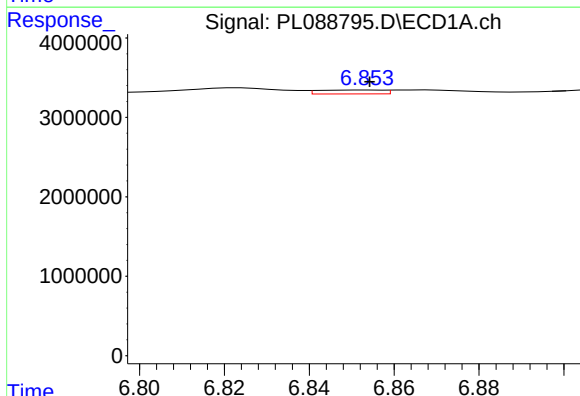
R.T.: 6.965 min
Delta R.T.: 0.024 min
Response: 2128346
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



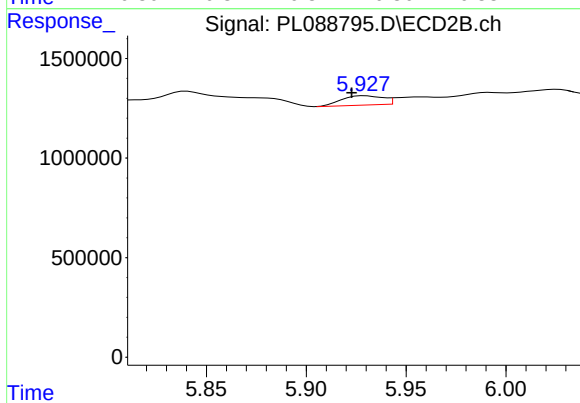
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 586485
Conc: 0.41 ng/ml



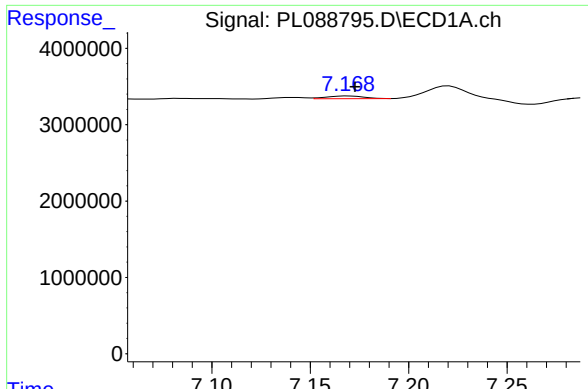
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 520183
Conc: 0.20 ng/ml



#16 4,4'-DDD

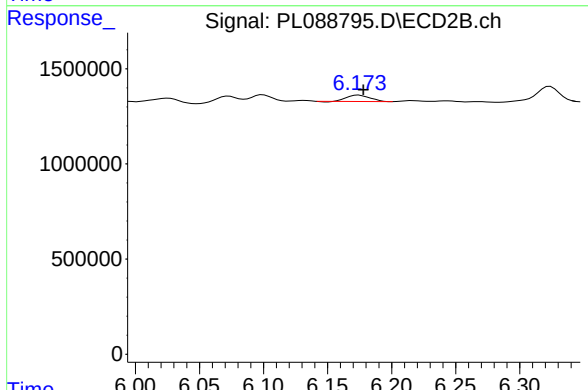
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 670091
Conc: 0.54 ng/ml



#17 4,4'-DDT

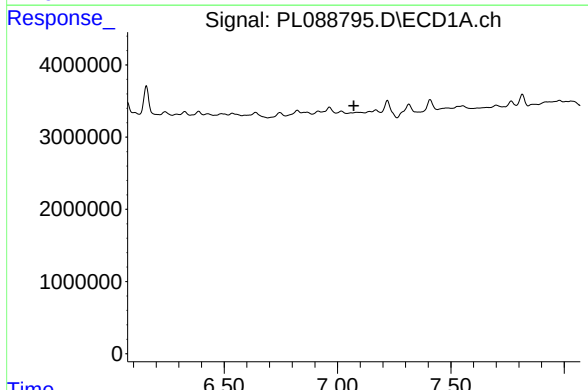
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 469949
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



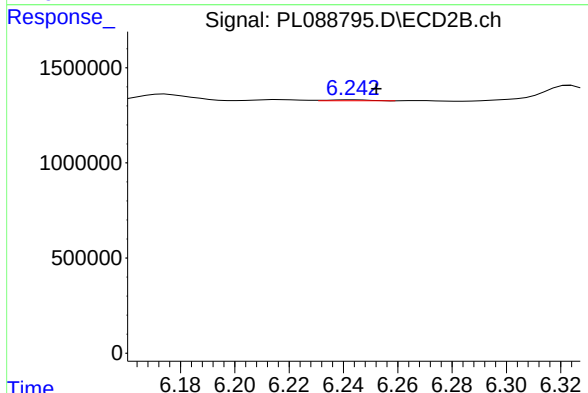
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 414473
Conc: 0.31 ng/ml



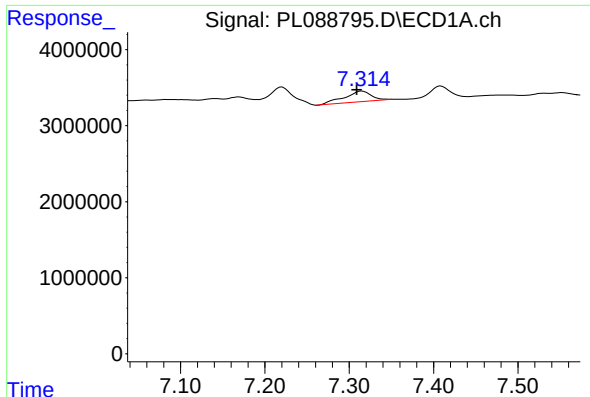
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

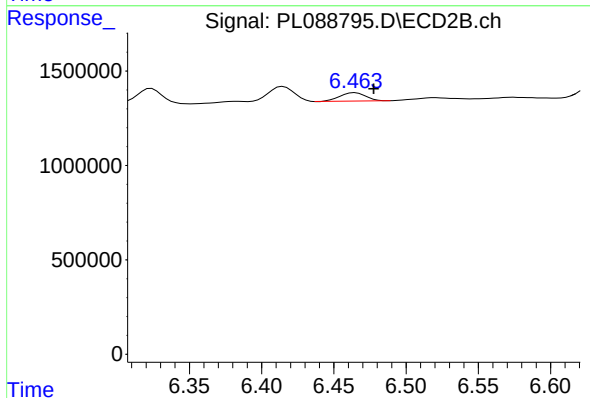
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 49796
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

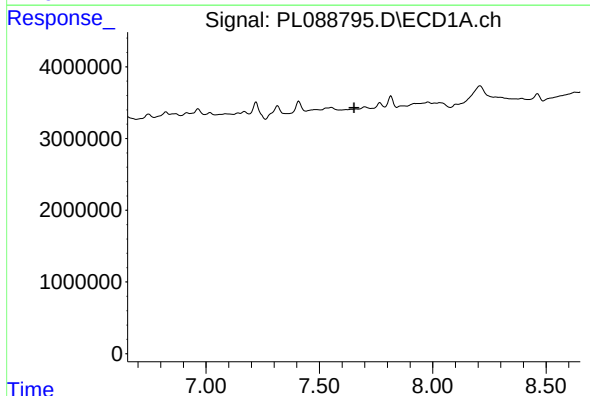
R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 3203460
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



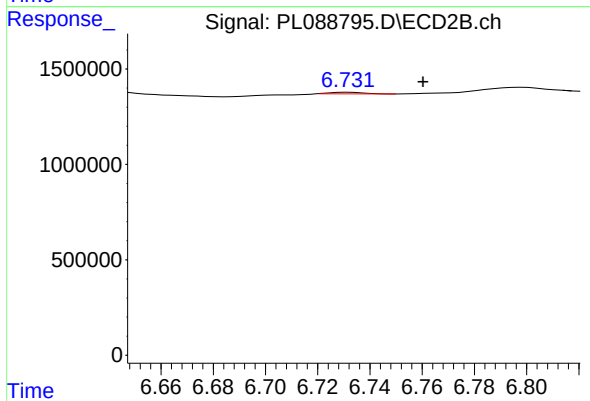
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 544714
Conc: 0.39 ng/ml



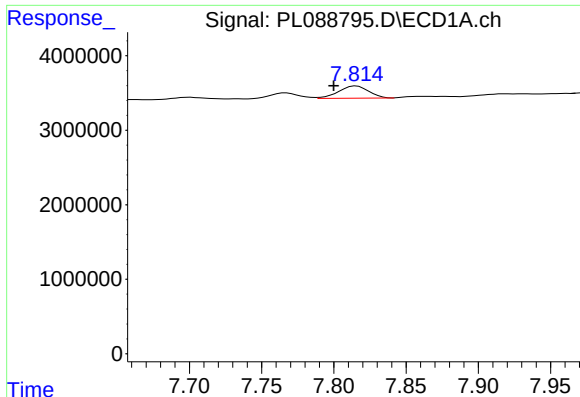
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

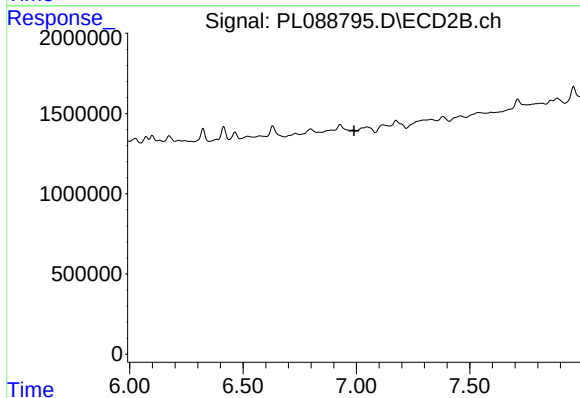
R.T.: 6.732 min
Delta R.T.: -0.028 min
Response: 74463
Conc: 0.09 ng/ml



#21 Endrin ketone

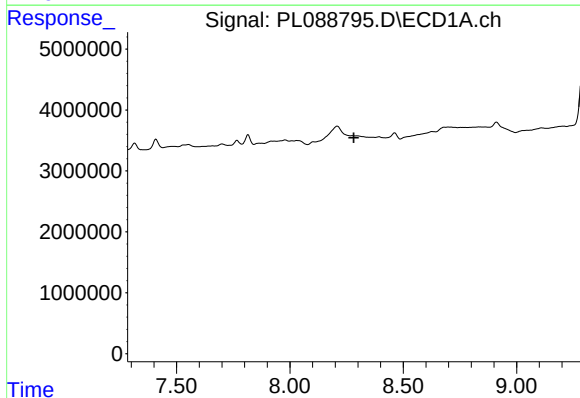
R.T.: 7.815 min
Delta R.T.: 0.015 min
Response: 2367909
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



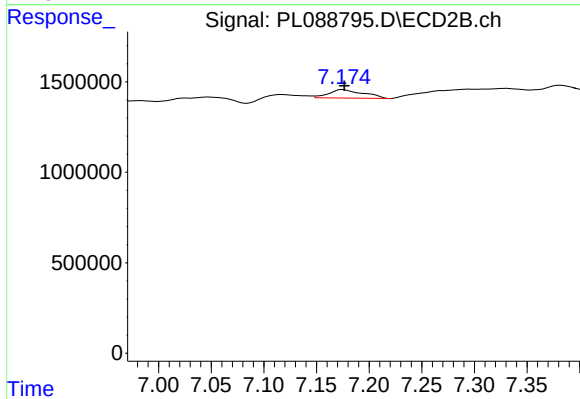
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



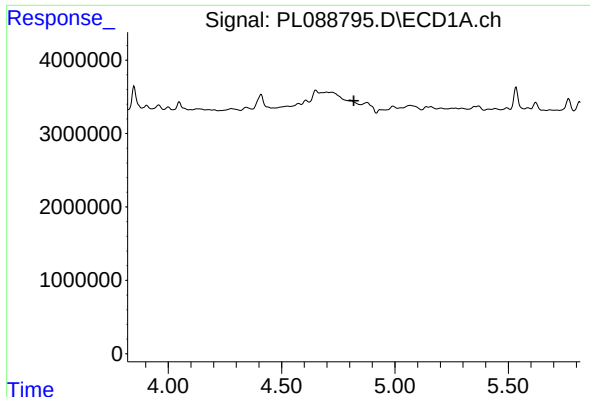
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

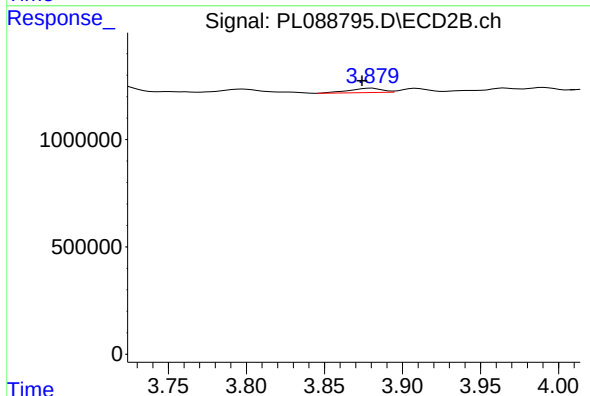
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 1071050
Conc: 0.79 ng/ml



#23 Chlordane-1

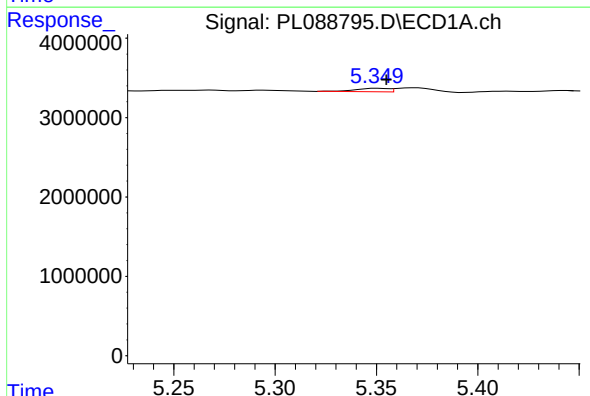
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-3



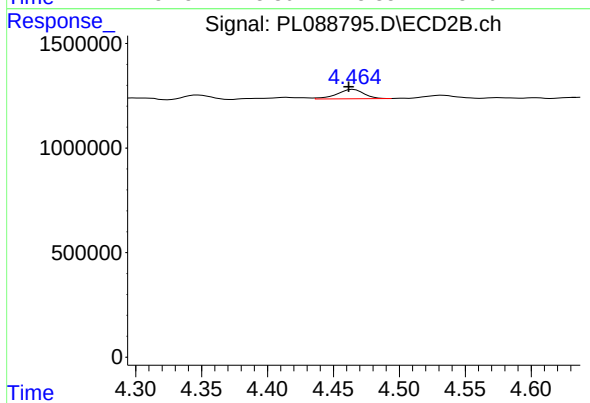
#23 Chlordane-1

R.T.: 3.880 min
Delta R.T.: 0.006 min
Response: 291895
Conc: 6.01 ng/ml



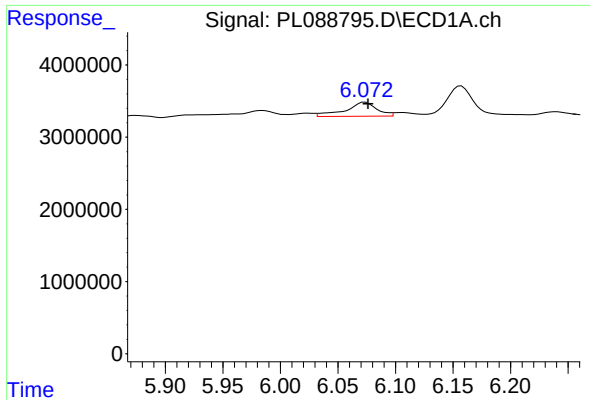
#24 Chlordane-2

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 508496
Conc: 3.87 ng/ml



#24 Chlordane-2

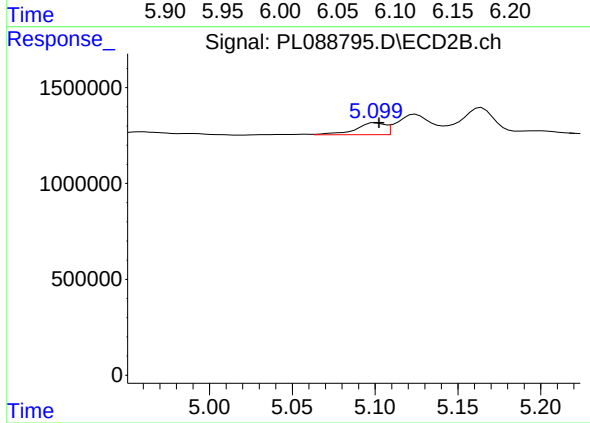
R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 631988
Conc: 10.41 ng/ml



#25 Chlordane-3

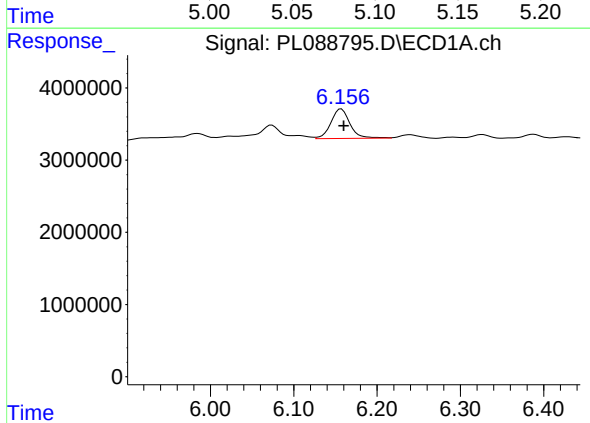
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 3724410
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



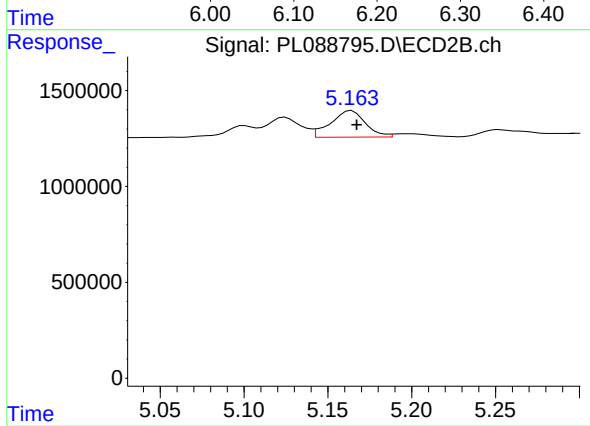
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 777748
Conc: 4.56 ng/ml



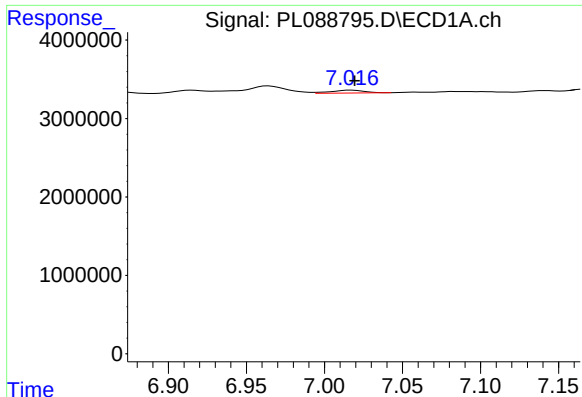
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 6534516
Conc: 10.89 ng/ml



#26 Chlordane-4

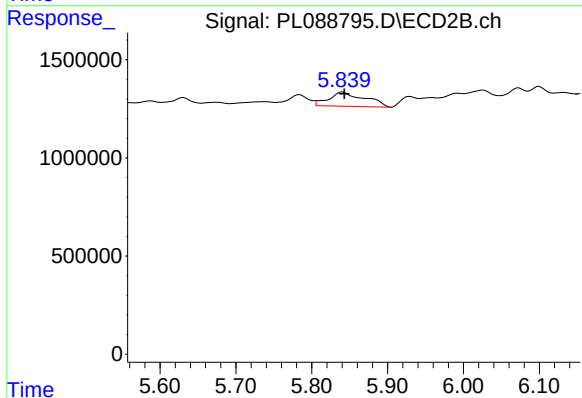
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 2009561
Conc: 12.60 ng/ml



#27 Chlordane-5

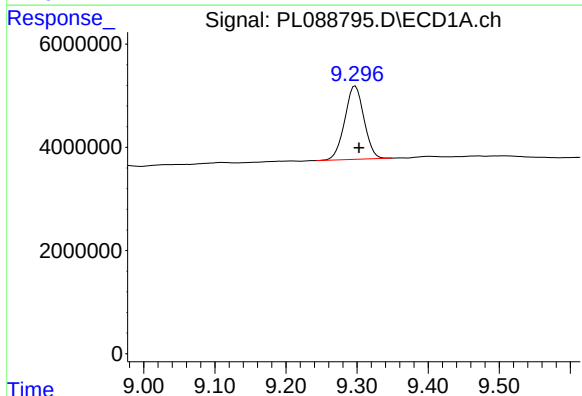
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 555133
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3



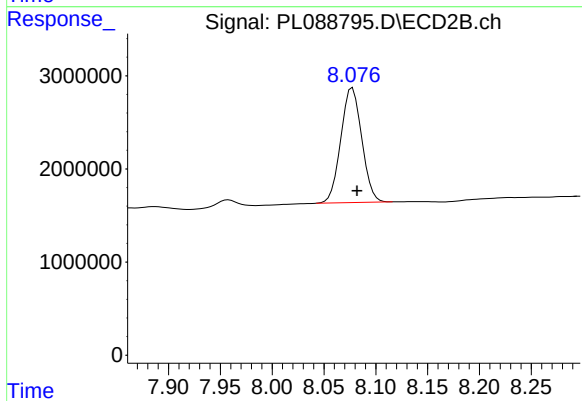
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 2375250
Conc: 46.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 26701197
Conc: 10.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 17363111
Conc: 12.81 ng/ml