

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:19
 Operator : AR\AJ
 Sample : P2294-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FOOT-PRINT-A-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:53:11 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	27809572	17718883	13.810	13.810
28)	SA Decachlor...	9.063	7.947	17796150	17905064	12.720	13.310
Target Compounds							
2)	A alpha-BHC	3.996	3.288	303233	130373	0.106	0.069 #
3)	MA gamma-BHC...	4.325	3.653f	67156	114900	0.024	0.062 #
4)	MA Heptachlor	4.909f	0.000	461984	0	0.186	N.D. #
5)	MB Aldrin	5.265	4.271f	612280	84361	0.238	0.048 #
6)	B beta-BHC	0.000	3.942	0	69590	N.D.	0.085 #
7)	B delta-BHC	4.772	4.155	609556	18775	0.230	0.010 #
8)	B Heptachlo...	5.698	4.759	687704	77156	0.293	0.048 #
9)	A Endosulfan I	6.076	0.000	438692	0	0.204	N.D. #
10)	B gamma-Chl...	5.937	5.018	1350490	510060	0.591	0.311 #
11)	B alpha-Chl...	6.029	5.068	869487	570509	0.382	0.346
12)	B 4,4'-DDE	6.198	5.261	621945	817085	0.307	0.562 #
13)	MA Dieldrin	6.377f	5.398	111966	500760	0.050	0.311 #
14)	MA Endrin	6.581	5.686f	160949	325597	0.085	0.226 #
15)	B Endosulfa...	6.780f	5.956	279518	163740	0.140	0.114
16)	A 4,4'-DDD	6.720	5.816	805750	397294	0.478	0.322 #
17)	MA 4,4'-DDT	7.011f	6.065	2762499	534525	1.502	0.395 #
18)	B Endrin al...	0.000	6.131	0	27200	N.D.	0.024 #
19)	B Endosulfa...	0.000	6.367	0	124162	N.D.	0.090 #
20)	A Methoxychlor	0.000	6.620f	0	77809	N.D.	0.097 #
21)	B Endrin ke...	7.631f	0.000	7243290	0	3.619	N.D. #
22)	Mirex	0.000	7.033f	0	37012	N.D.	0.027 #
23)	Chlordane-1	0.000	3.801	0	312682	N.D.	6.355 #
24)	Chlordane-2	5.265f	4.381	612280	63094	5.826	0.992 #
25)	Chlordane-3	5.937	5.018	1350490	510060	4.089	2.979 #
26)	Chlordane-4	6.029	5.068	869487	570509	2.133	3.547 #
27)	Chlordane-5	6.875	5.738	102170	271223	1.228	5.300 #

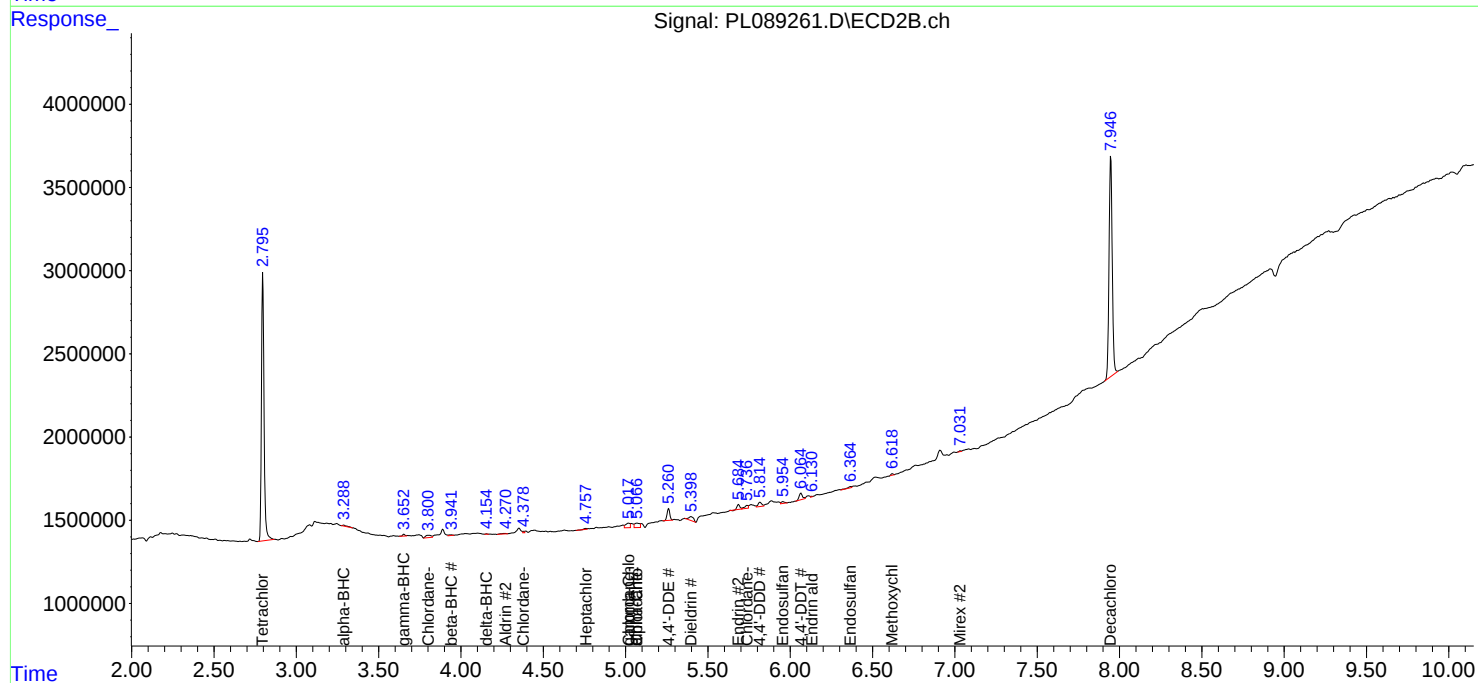
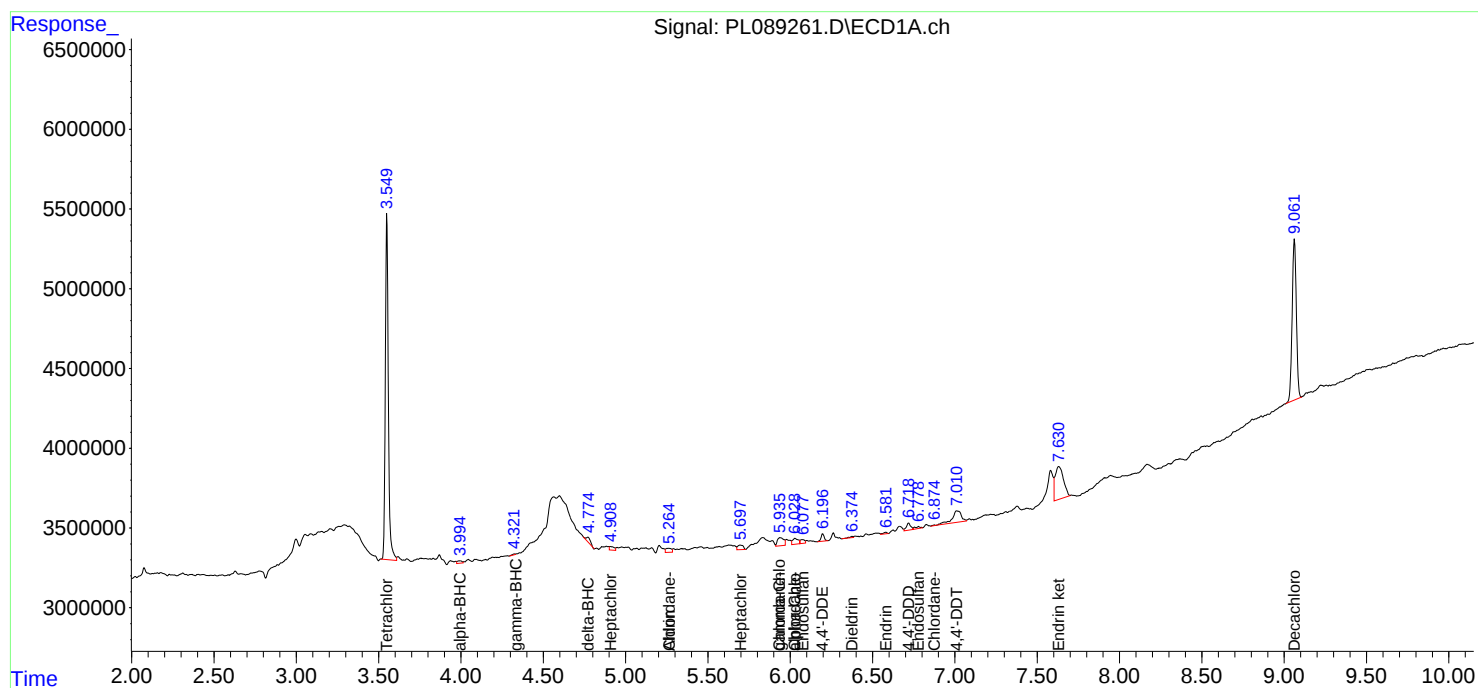
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

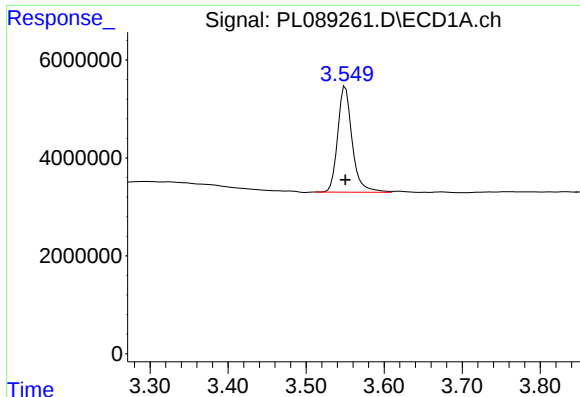
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 18:19
Operator : AR\AJ
Sample : P2294-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:53:11 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

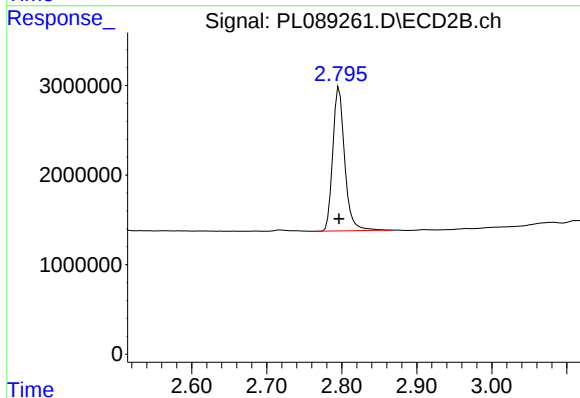




#1 Tetrachloro-m-xylene

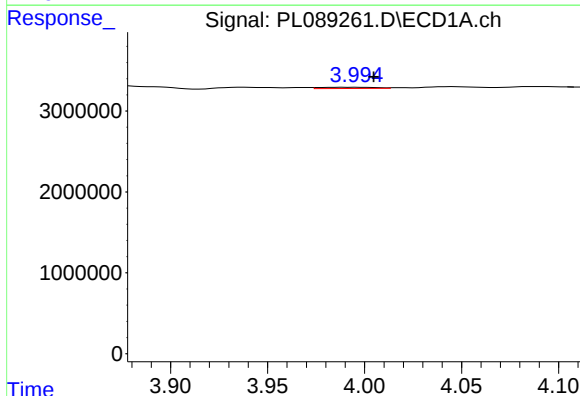
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 27809572
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



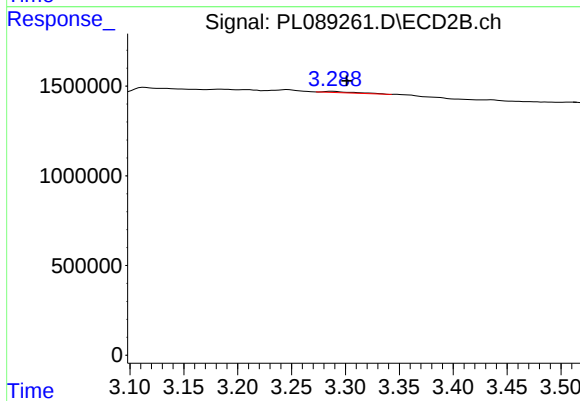
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 17718883
Conc: 13.81 ng/ml



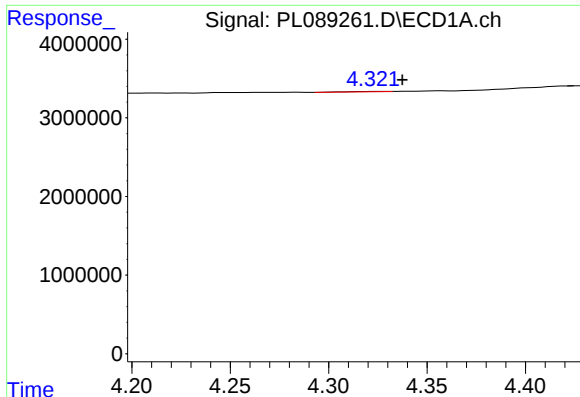
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 303233
Conc: 0.11 ng/ml



#2 alpha-BHC

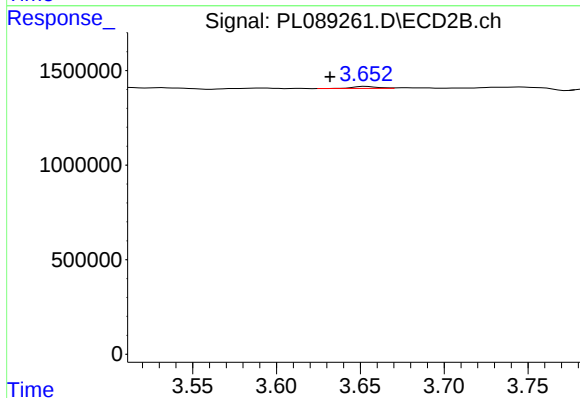
R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 130373
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

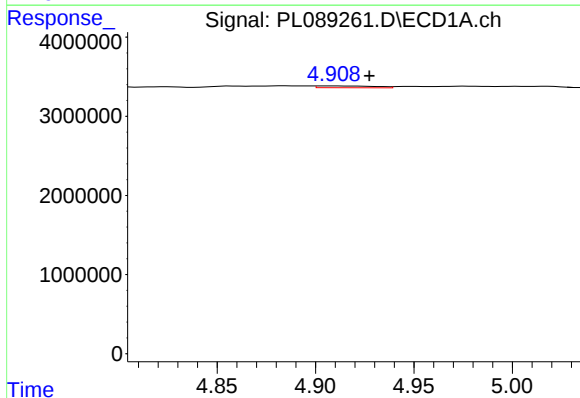
R.T.: 4.325 min
Delta R.T.: -0.012 min
Response: 67156
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



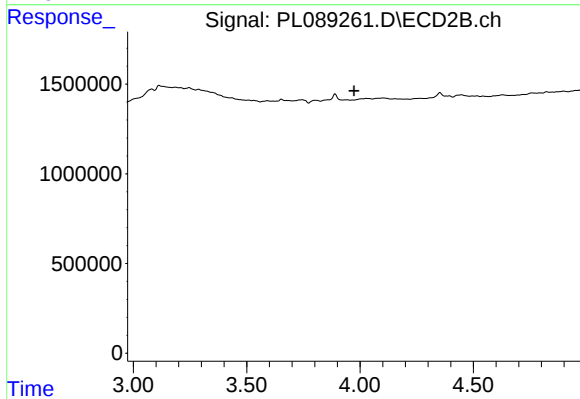
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 114900
Conc: 0.06 ng/ml



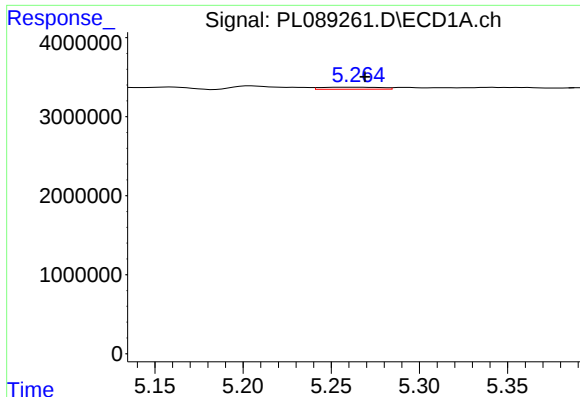
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.018 min
Response: 461984
Conc: 0.19 ng/ml



#4 Heptachlor

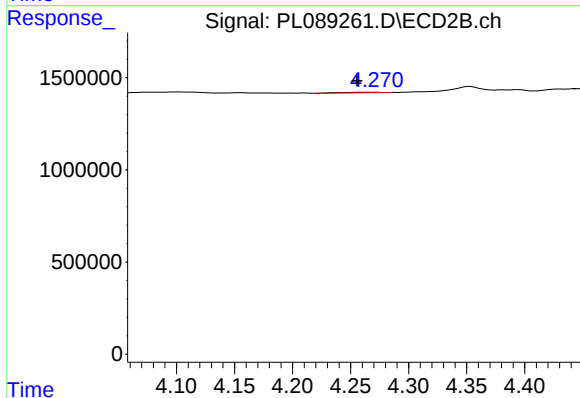
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

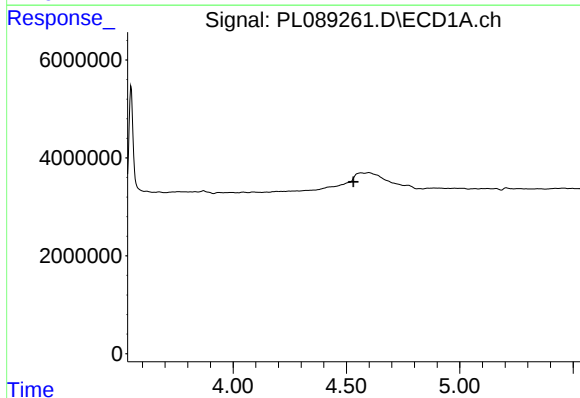
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 612280
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



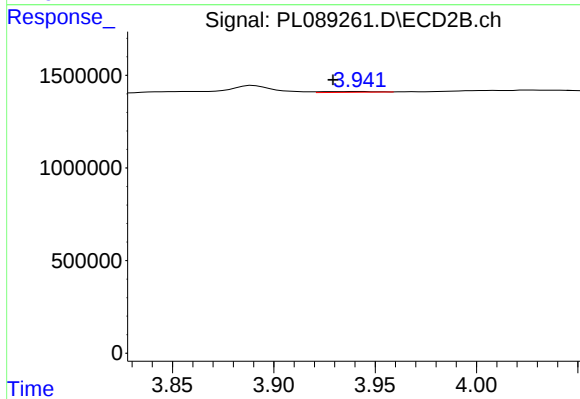
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.015 min
Response: 84361
Conc: 0.05 ng/ml



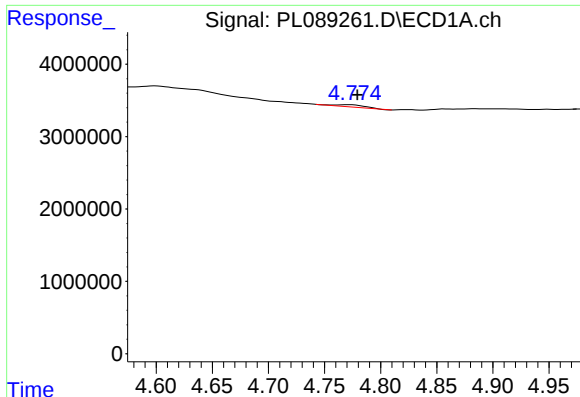
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

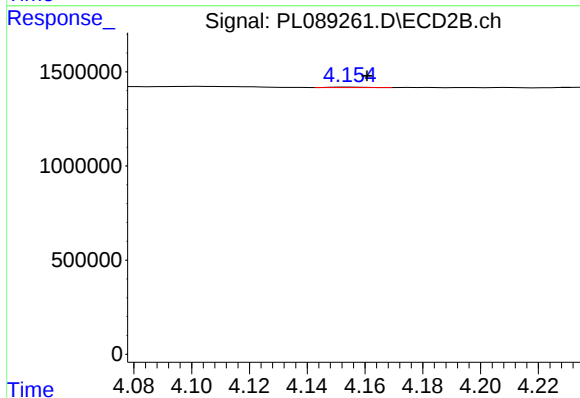
R.T.: 3.942 min
Delta R.T.: 0.013 min
Response: 69590
Conc: 0.09 ng/ml



#7 delta-BHC

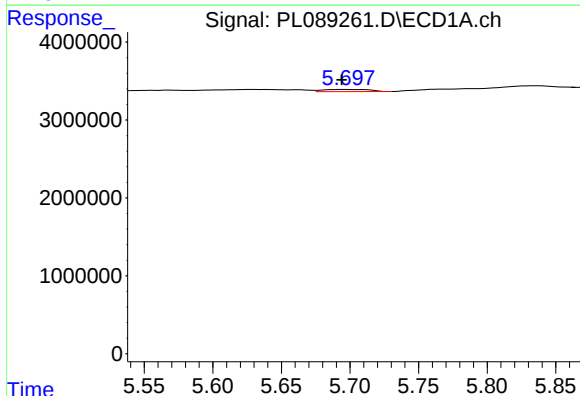
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 609556
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



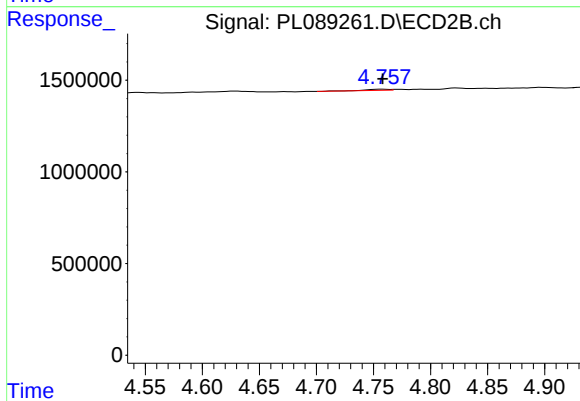
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 18775
Conc: 0.01 ng/ml



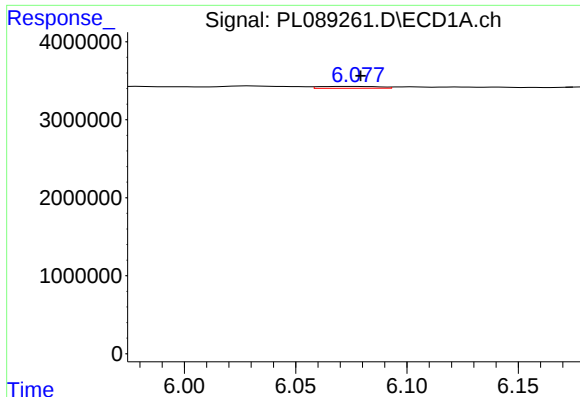
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 687704
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

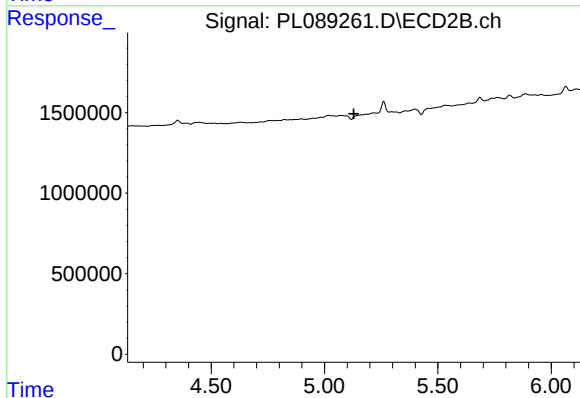
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 77156
Conc: 0.05 ng/ml



#9 Endosulfan I

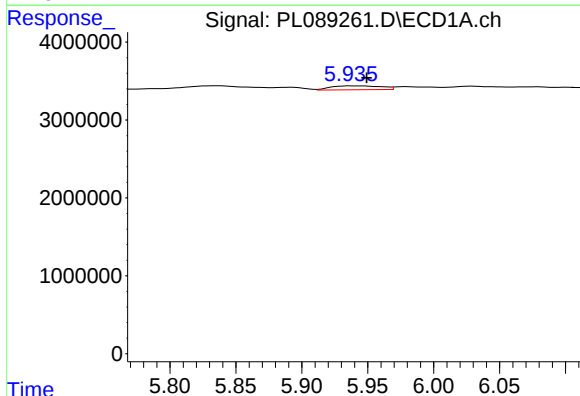
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 438692
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



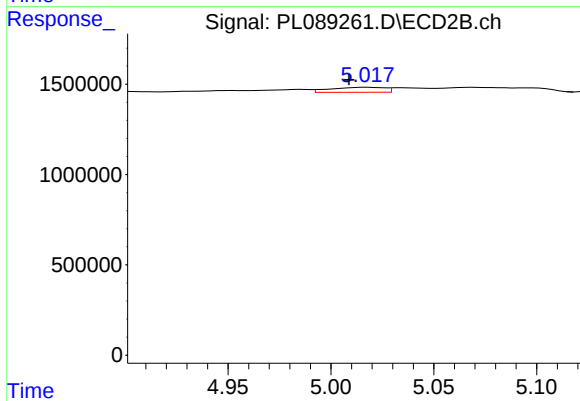
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



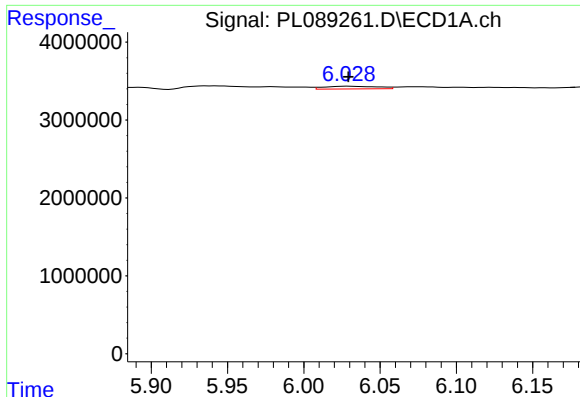
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 1350490
Conc: 0.59 ng/ml



#10 gamma-Chlordane

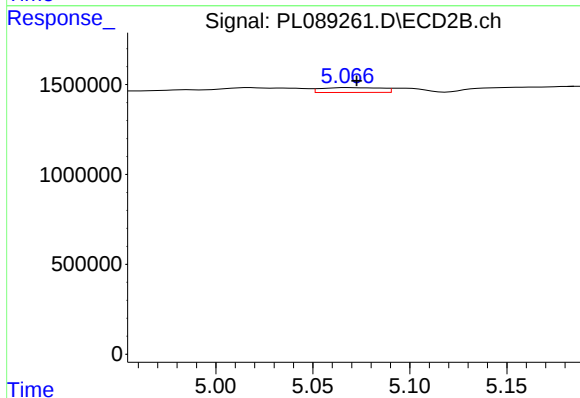
R.T.: 5.018 min
Delta R.T.: 0.009 min
Response: 510060
Conc: 0.31 ng/ml



#11 alpha-Chlordane

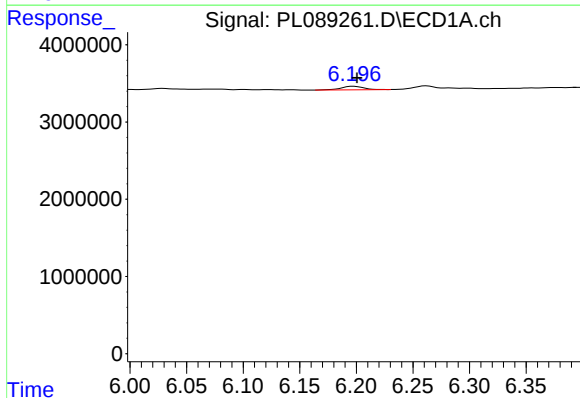
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 869487
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



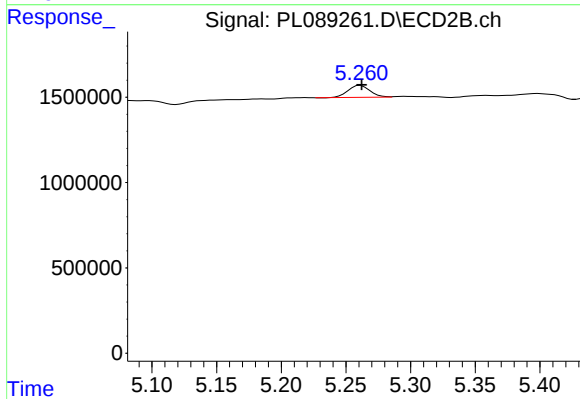
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 570509
Conc: 0.35 ng/ml



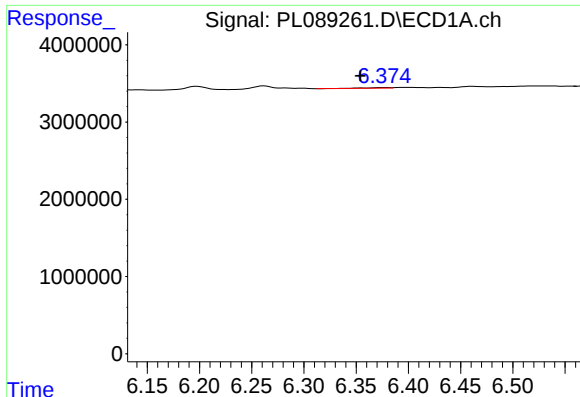
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 621945
Conc: 0.31 ng/ml



#12 4,4'-DDE

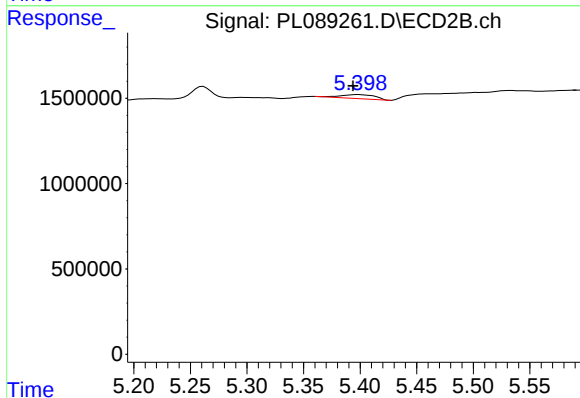
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 817085
Conc: 0.56 ng/ml



#13 Dieldrin

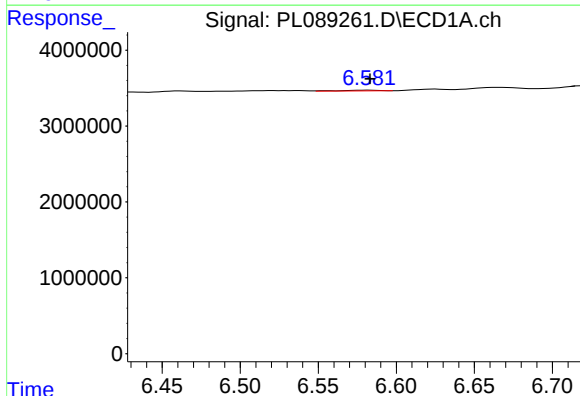
R.T.: 6.377 min
Delta R.T.: 0.023 min
Response: 111966
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



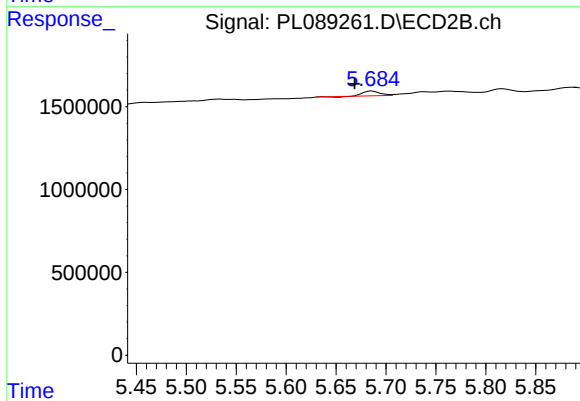
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 500760
Conc: 0.31 ng/ml



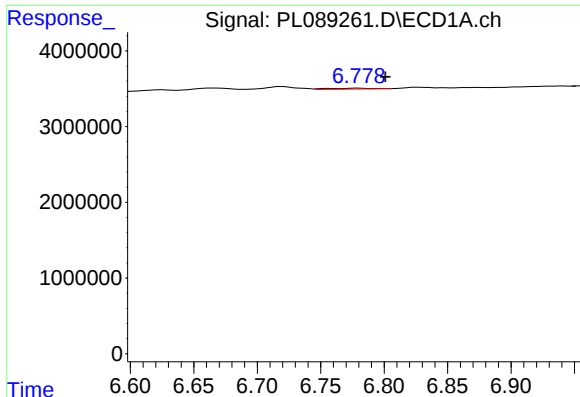
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 160949
Conc: 0.08 ng/ml



#14 Endrin

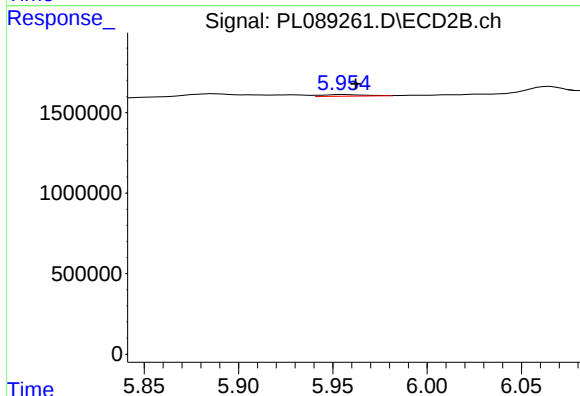
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 325597
Conc: 0.23 ng/ml



#15 Endosulfan II

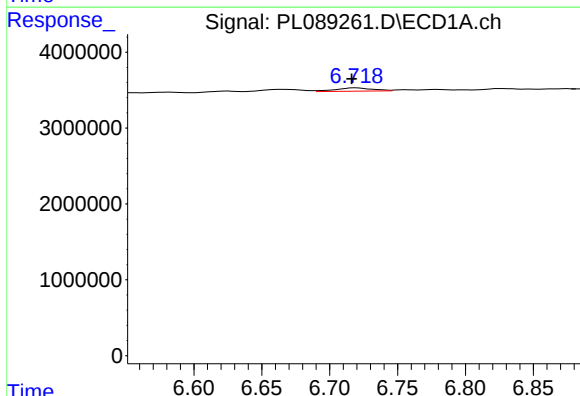
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 279518
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



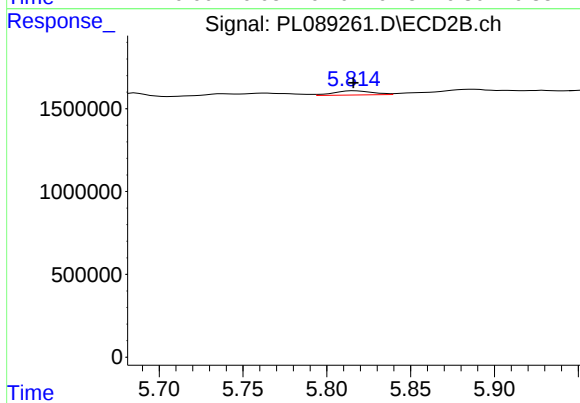
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 163740
Conc: 0.11 ng/ml



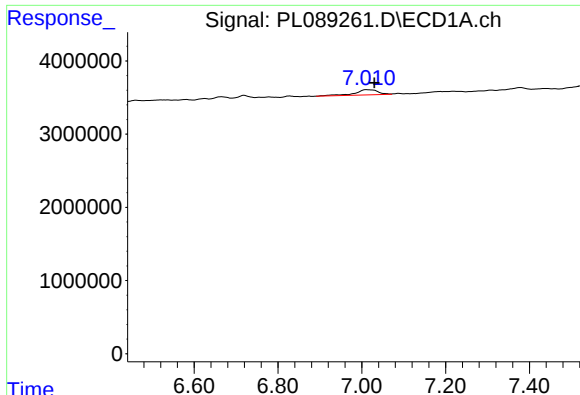
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 805750
Conc: 0.48 ng/ml



#16 4,4'-DDD

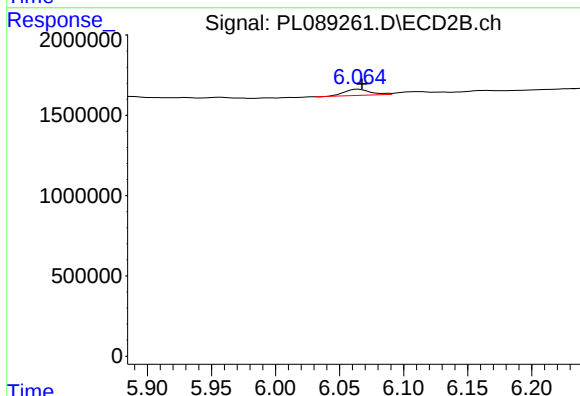
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 397294
Conc: 0.32 ng/ml



#17 4,4'-DDT

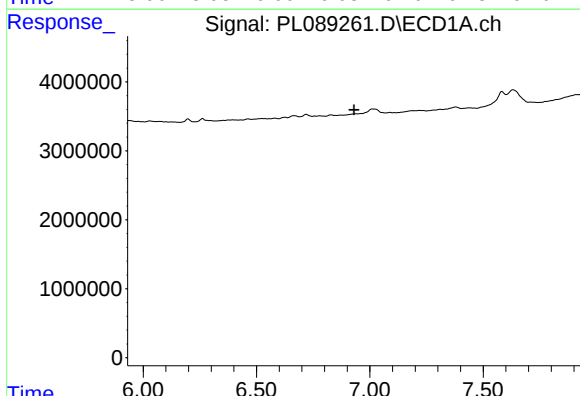
R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 2762499
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



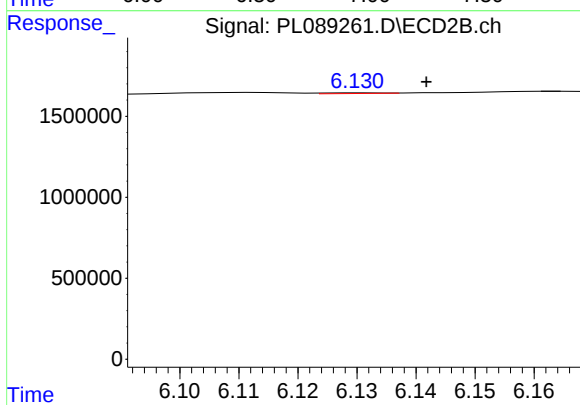
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 534525
Conc: 0.40 ng/ml



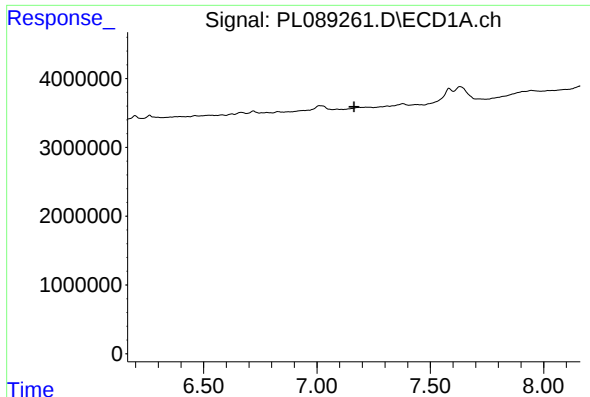
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

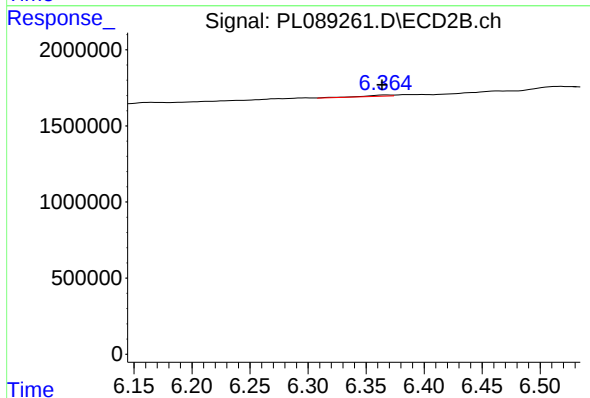
R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 27200
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

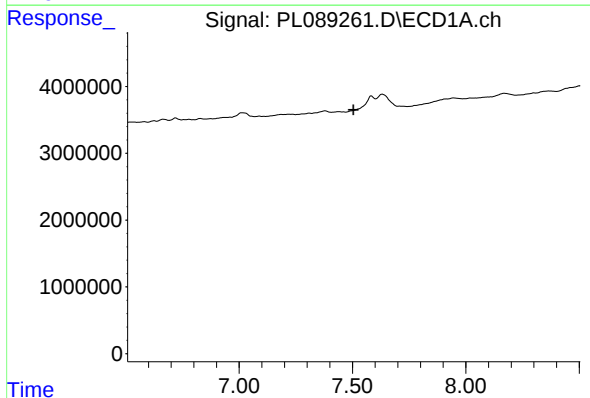
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



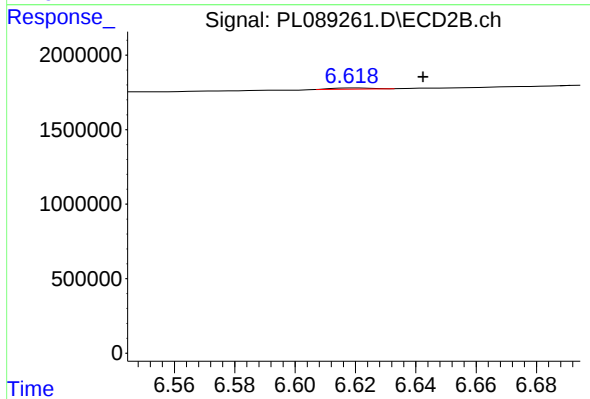
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 124162
Conc: 0.09 ng/ml



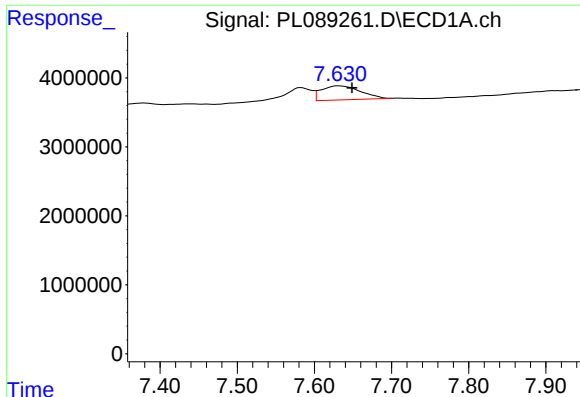
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

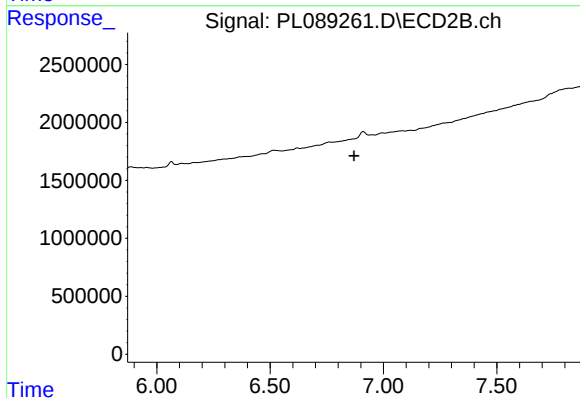
R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: 77809
Conc: 0.10 ng/ml



#21 Endrin ketone

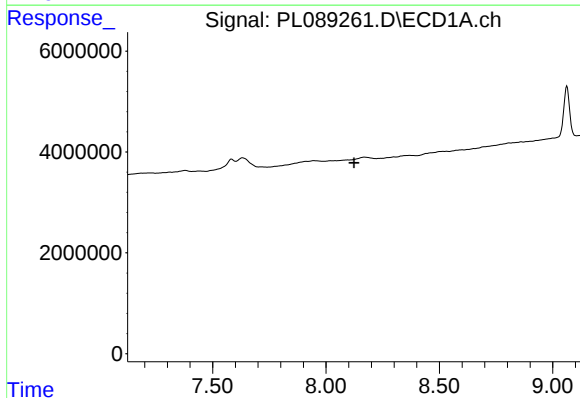
R.T.: 7.631 min
Delta R.T.: -0.017 min
Response: 7243290
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



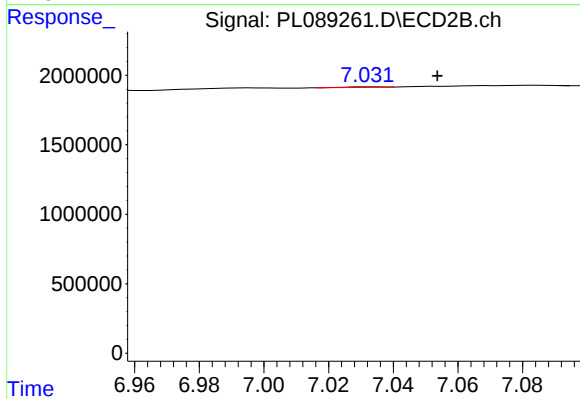
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



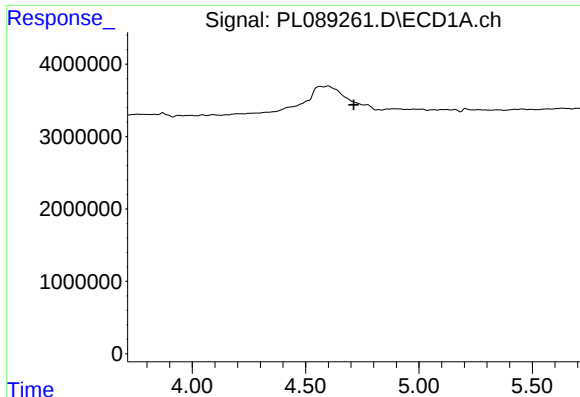
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

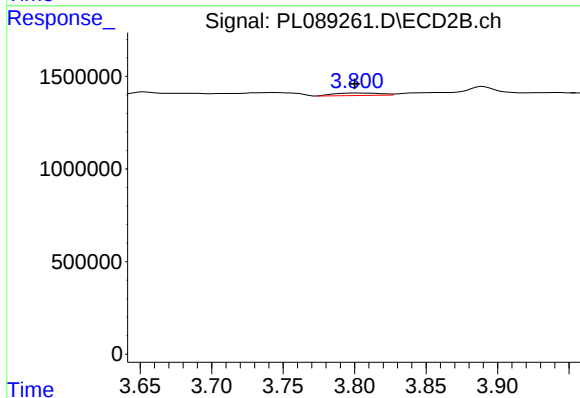
R.T.: 7.033 min
Delta R.T.: -0.021 min
Response: 37012
Conc: 0.03 ng/ml



#23 Chlordane-1

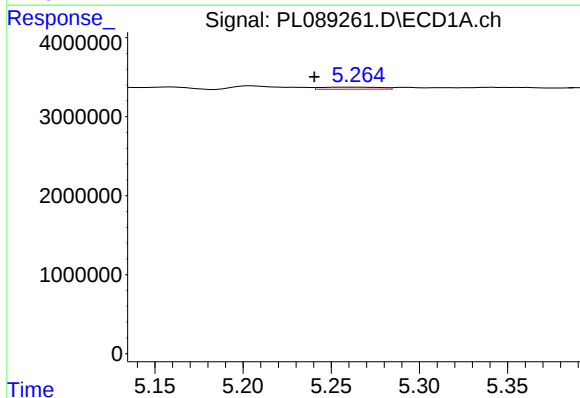
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



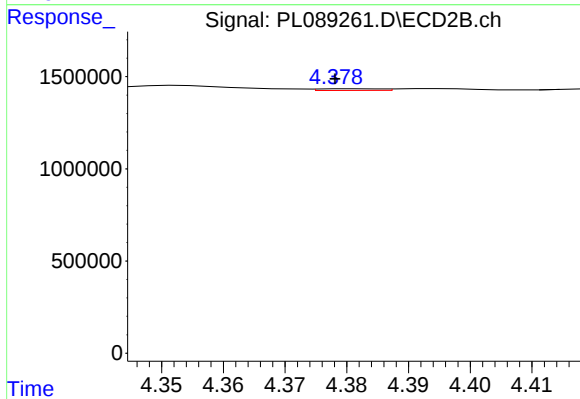
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 312682
Conc: 6.36 ng/ml



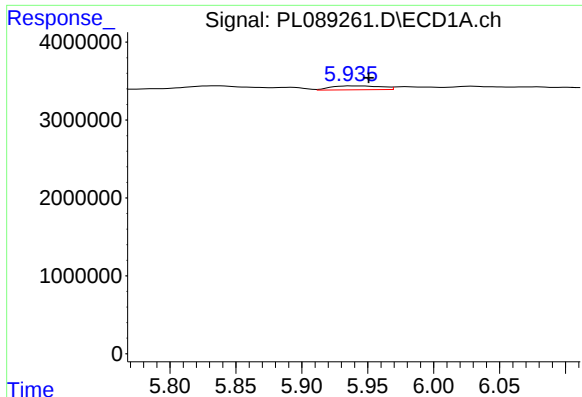
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.024 min
Response: 612280
Conc: 5.83 ng/ml



#24 Chlordane-2

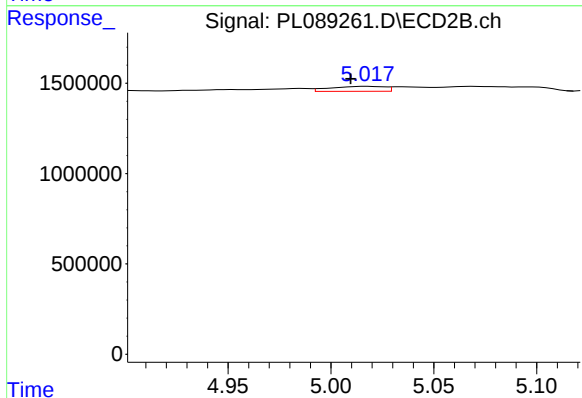
R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 63094
Conc: 0.99 ng/ml



#25 Chlordane-3

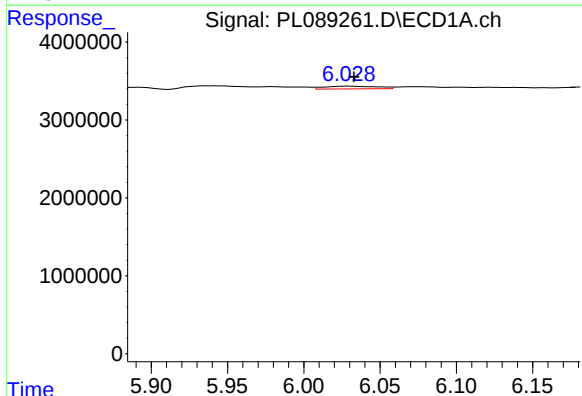
R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 1350490
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



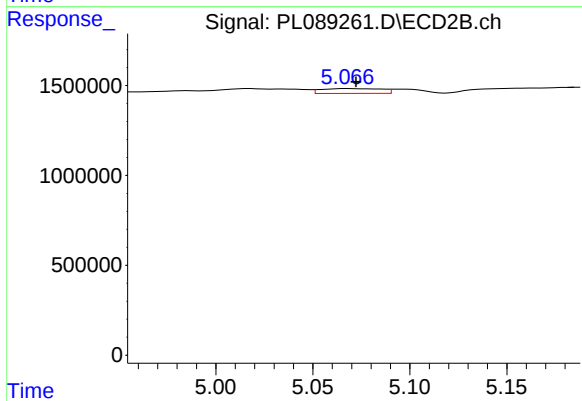
#25 Chlordane-3

R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 510060
Conc: 2.98 ng/ml



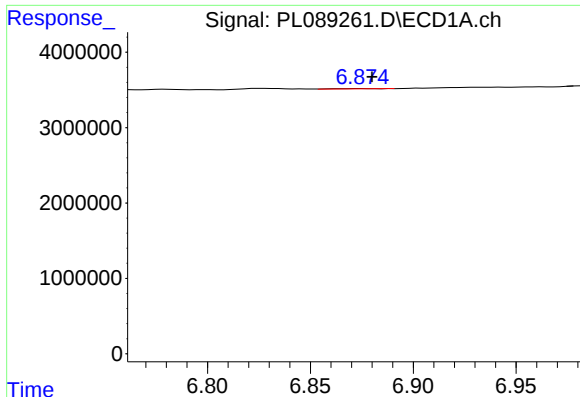
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 869487
Conc: 2.13 ng/ml



#26 Chlordane-4

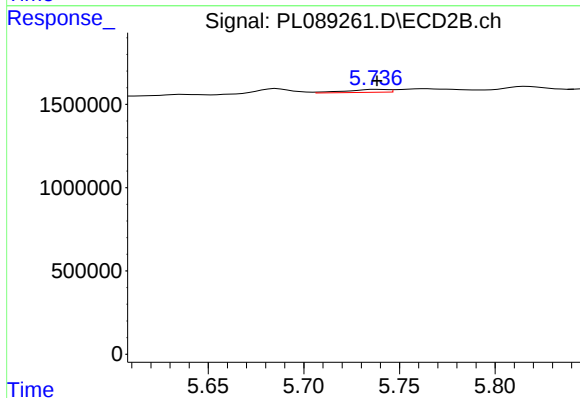
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 570509
Conc: 3.55 ng/ml



#27 Chlordane-5

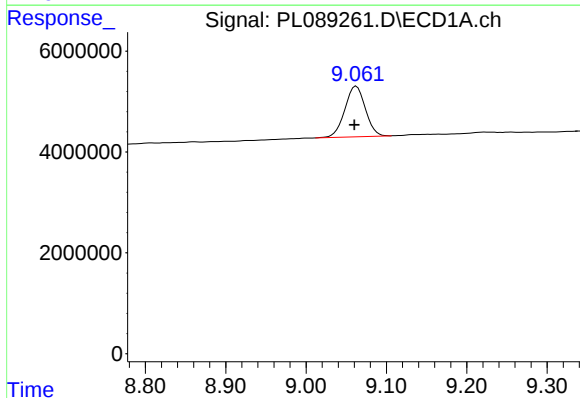
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 102170
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-1



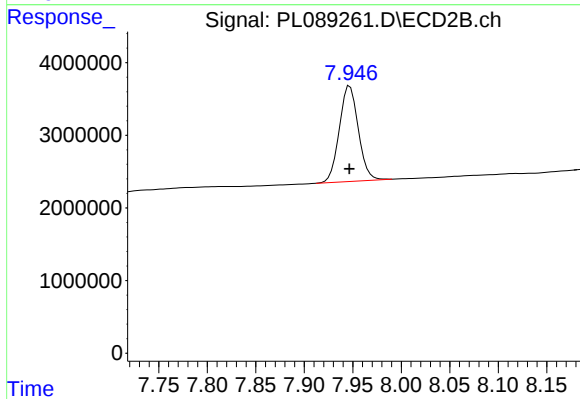
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 271223
Conc: 5.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 17796150
Conc: 12.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 17905064
Conc: 13.31 ng/ml