

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:33
 Operator : AR\AJ
 Sample : P2294-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FOOT-PRINT-A-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:53:36 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	2.796	26850063	17164485	13.334	13.378
28)	SA Decachlor...	9.062	7.948	17930506	17209368	12.817	12.793
Target Compounds							
2)	A alpha-BHC	3.998	3.290	294204	182334	0.103	0.097
3)	MA gamma-BHC...	4.350	3.654f	865606	-11401	0.311	N.D. #
4)	MA Heptachlor	0.000	3.968	0	119459	N.D.	0.068 #
5)	MB Aldrin	5.258	4.261	10034940	883499	3.907	0.500 #
6)	B beta-BHC	4.558f	3.919	6547955	293438	5.190	0.359 #
7)	B delta-BHC	4.780	4.174	438855	503753	0.165	0.280 #
8)	B Heptachlo...	5.695	4.758	4478732	286800	1.910	0.177 #
10)	B gamma-Chl...	5.946	5.013	14154371	1911673	6.192	1.165 #
11)	B alpha-Chl...	6.032	5.072	13208389	3465981	5.807	2.102 #
12)	B 4,4'-DDE	6.183f	5.261	1874060	3301475	0.926	2.271 #
13)	MA Dieldrin	6.377f	5.398	70863	1939424	0.032	1.206 #
14)	MA Endrin	6.581	5.680	217007	4537315	0.115	3.156 #
15)	B Endosulfa...	6.809	5.960	667494	414328	0.334	0.288
16)	A 4,4'-DDD	6.718	5.816	1383205	701213	0.820	0.569 #
17)	MA 4,4'-DDT	7.030	6.064	2614260	1328434	1.422	0.982 #
18)	B Endrin al...	6.933	6.165f	387495	438843	0.256	0.395 #
19)	B Endosulfa...	7.144f	6.364	403072	225706	0.223	0.163 #
20)	A Methoxychlor	0.000	6.617f	0	306455	N.D.	0.383 #
21)	B Endrin ke...	7.669f	6.870	260880	8163	0.130	0.005 #
22)	Mirex	0.000	7.035f	0	14771	N.D.	0.011 #
24)	Chlordane-2	5.258	4.392	10034940	401776	95.485	6.316 #
25)	Chlordane-3	5.946	5.013	14154371	1911673	42.859	11.165 #
26)	Chlordane-4	6.032	5.072	13208389	3465981	32.403	21.549 #
27)	Chlordane-5	6.858f	5.738	265858	728509	3.195	14.235 #

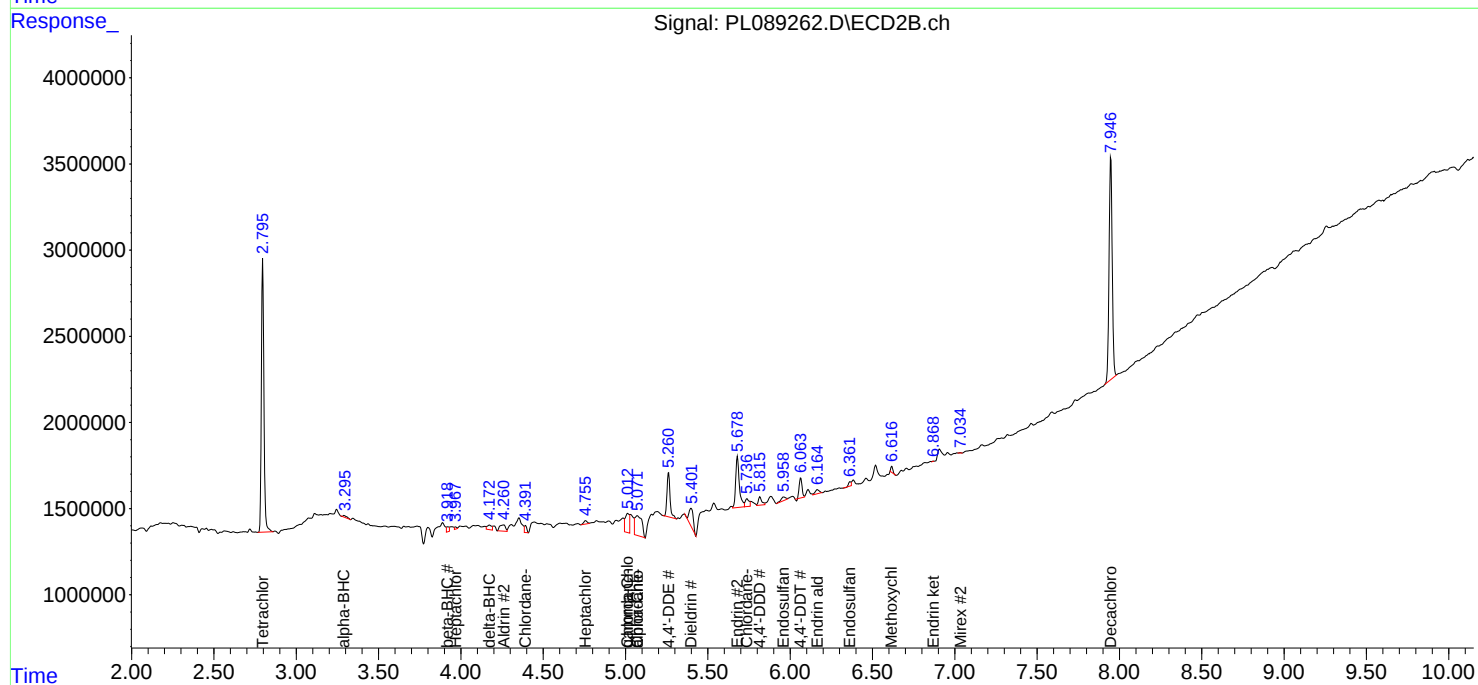
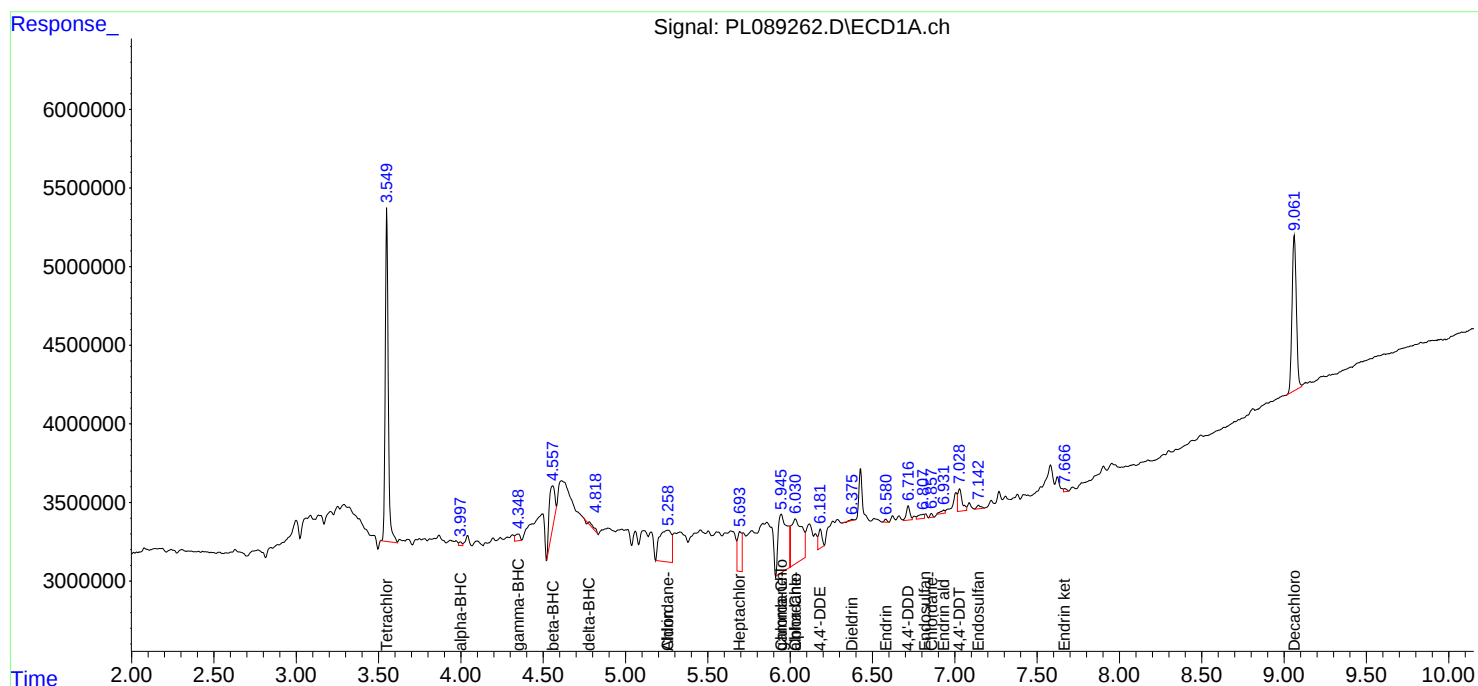
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

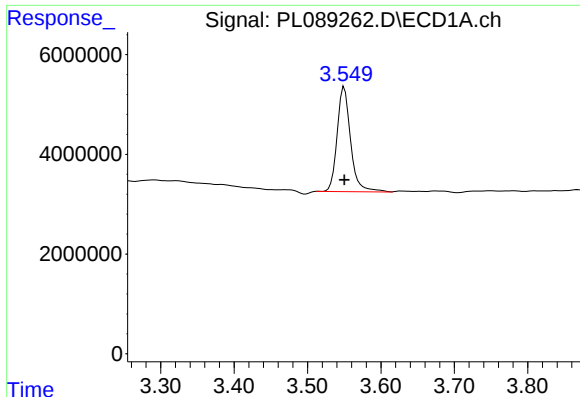
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 18:33
Operator : AR\AJ
Sample : P2294-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:53:36 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

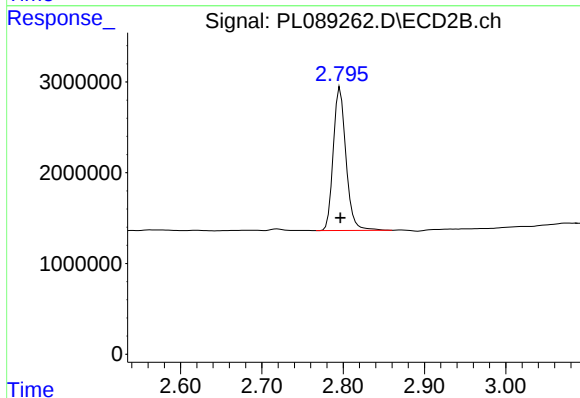




#1 Tetrachloro-m-xylene

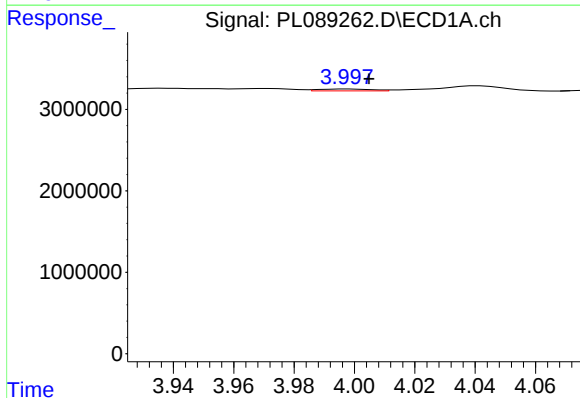
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 26850063
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



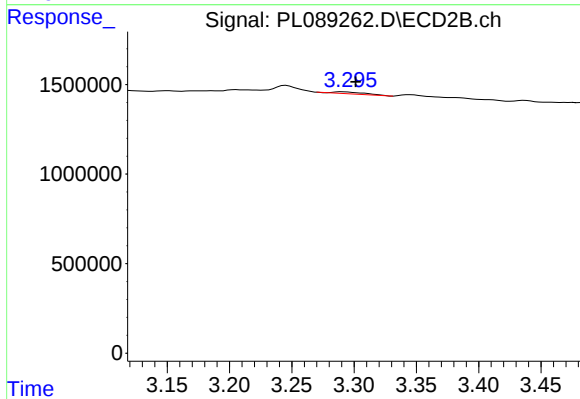
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 17164485
Conc: 13.38 ng/ml



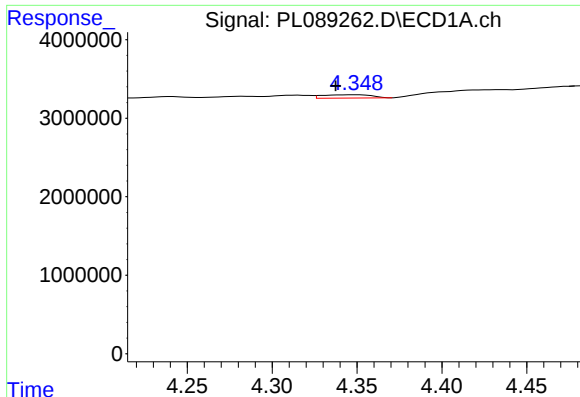
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 294204
Conc: 0.10 ng/ml



#2 alpha-BHC

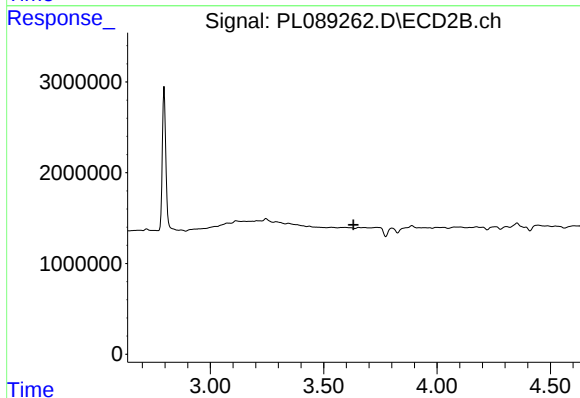
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 182334
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

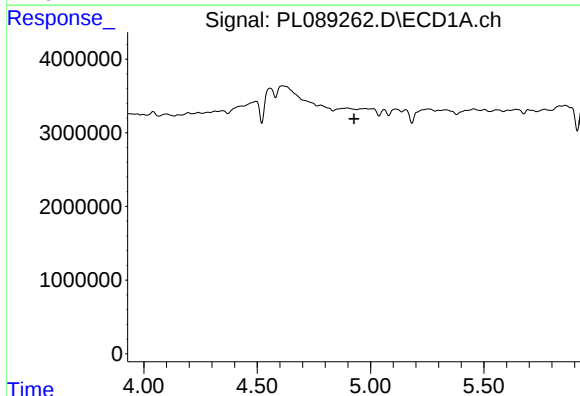
R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 865606
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



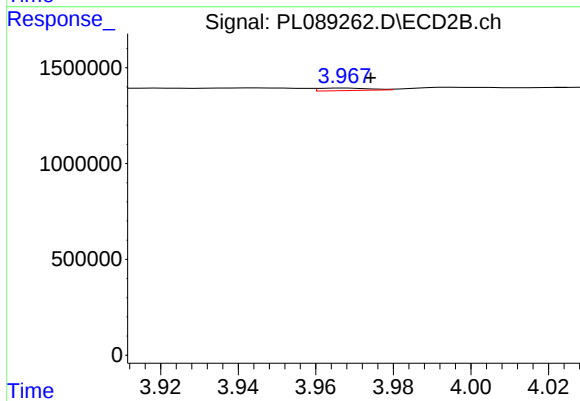
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.022 min
Response: -11401
Conc: N.D.



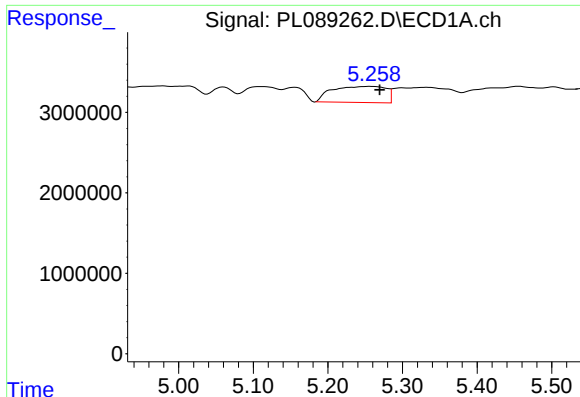
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

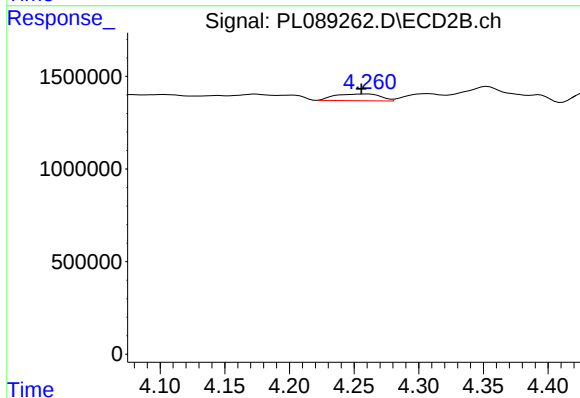
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 119459
Conc: 0.07 ng/ml



#5 Aldrin

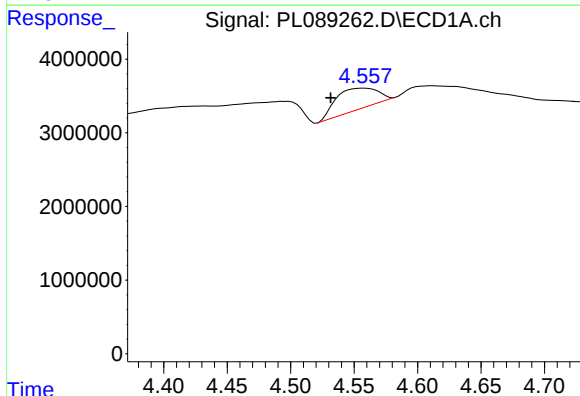
R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 10034940
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



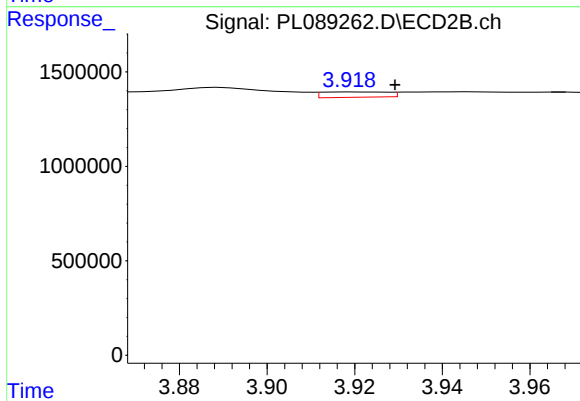
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.005 min
Response: 883499
Conc: 0.50 ng/ml



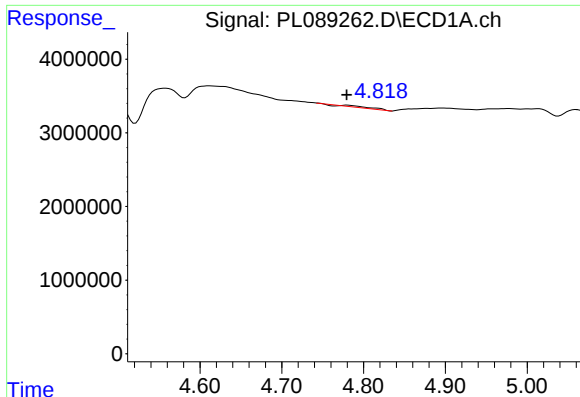
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: 6547955
Conc: 5.19 ng/ml



#6 beta-BHC

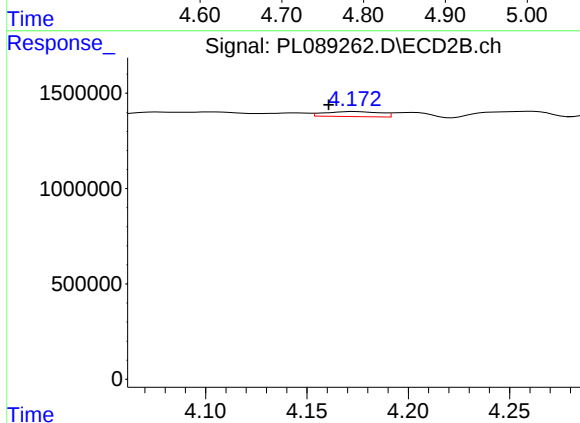
R.T.: 3.919 min
Delta R.T.: -0.010 min
Response: 293438
Conc: 0.36 ng/ml



#7 delta-BHC

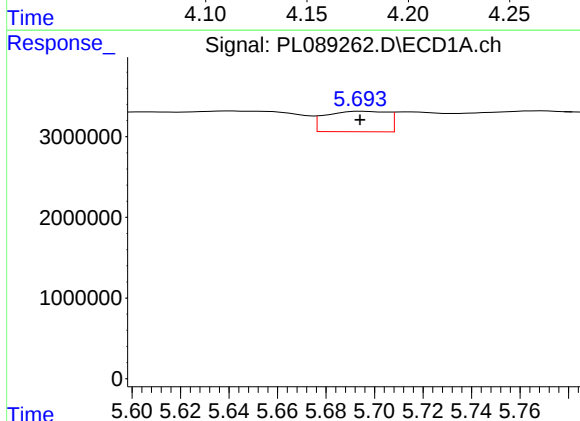
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 438855
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



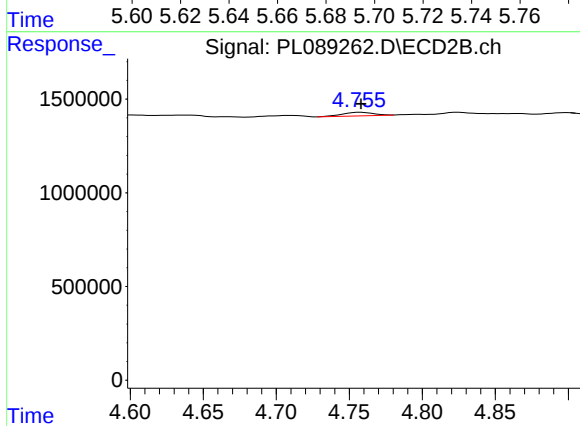
#7 delta-BHC

R.T.: 4.174 min
Delta R.T.: 0.013 min
Response: 503753
Conc: 0.28 ng/ml



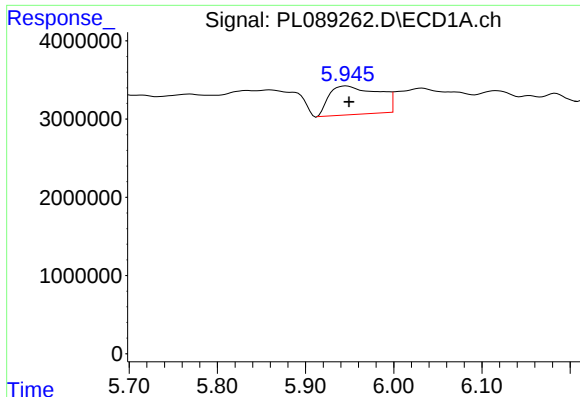
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 4478732
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

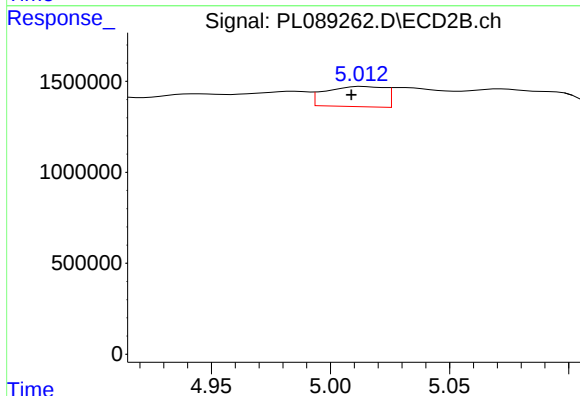
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 286800
Conc: 0.18 ng/ml



#10 gamma-Chlordane

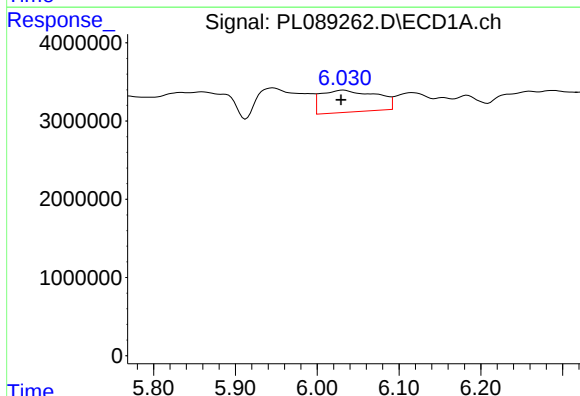
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 14154371
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



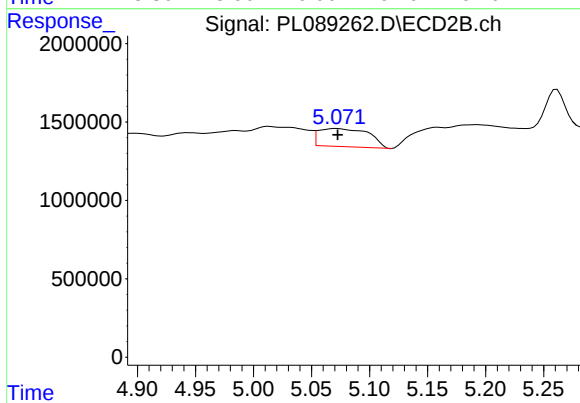
#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 1911673
Conc: 1.16 ng/ml



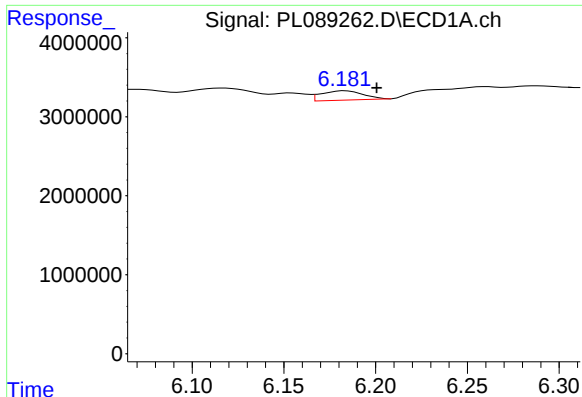
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 13208389
Conc: 5.81 ng/ml



#11 alpha-Chlordane

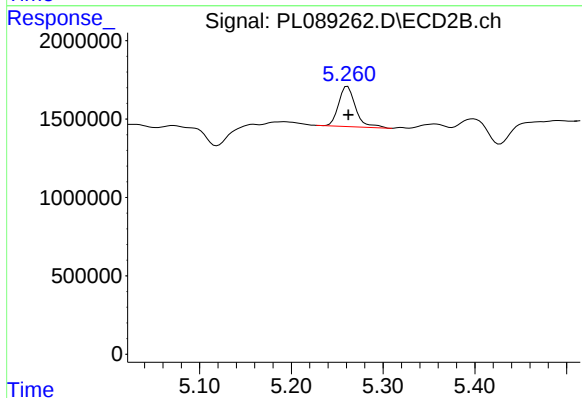
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 3465981
Conc: 2.10 ng/ml



#12 4,4'-DDE

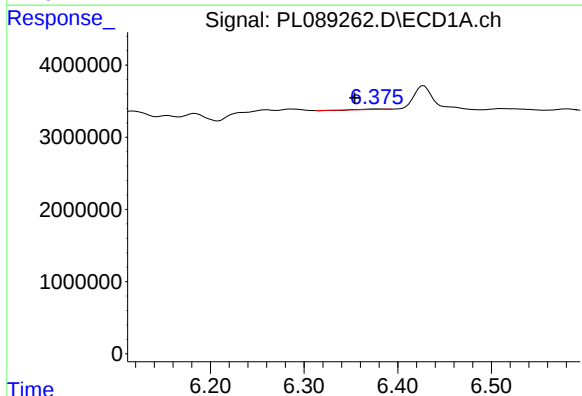
R.T.: 6.183 min
Delta R.T.: -0.017 min
Response: 1874060
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



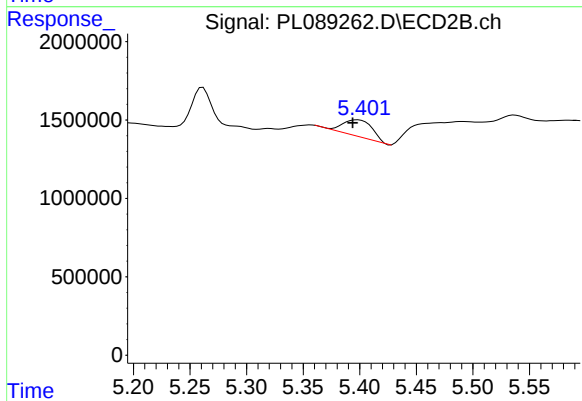
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 3301475
Conc: 2.27 ng/ml



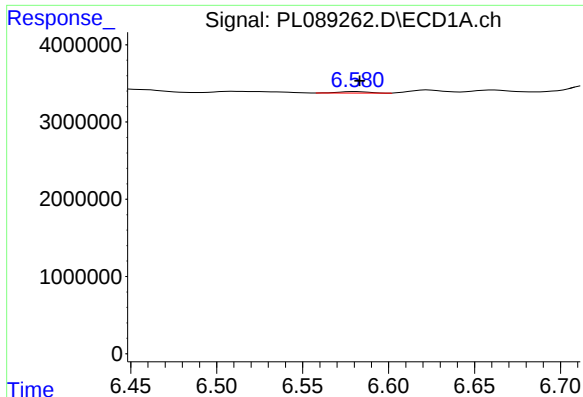
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.023 min
Response: 70863
Conc: 0.03 ng/ml



#13 Dieldrin

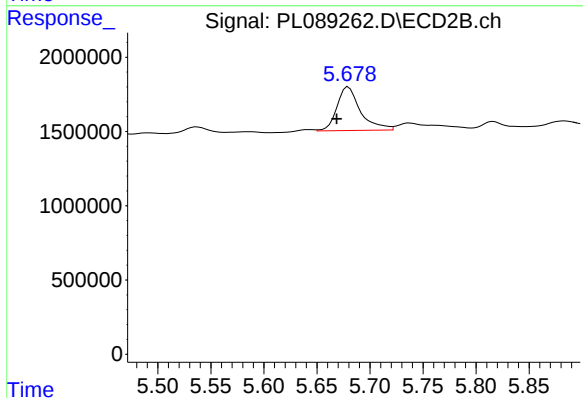
R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 1939424
Conc: 1.21 ng/ml



#14 Endrin

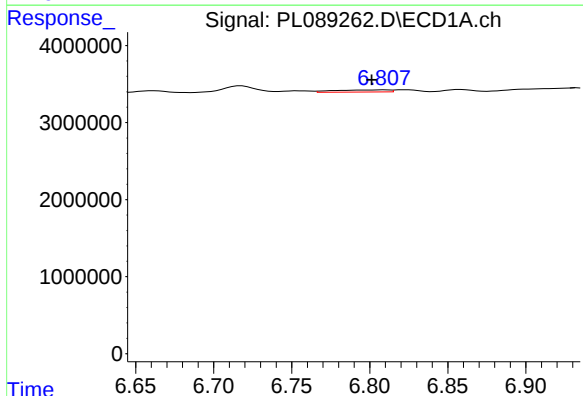
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 217007
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



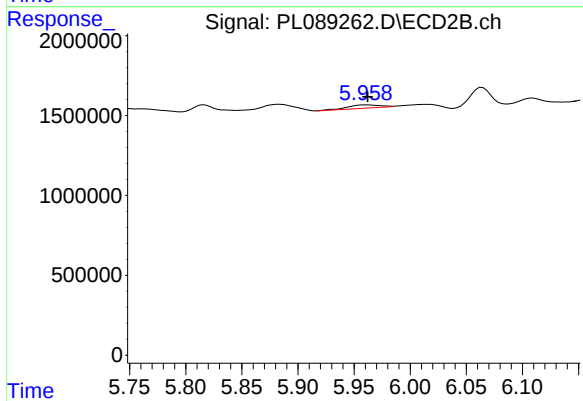
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 4537315
Conc: 3.16 ng/ml



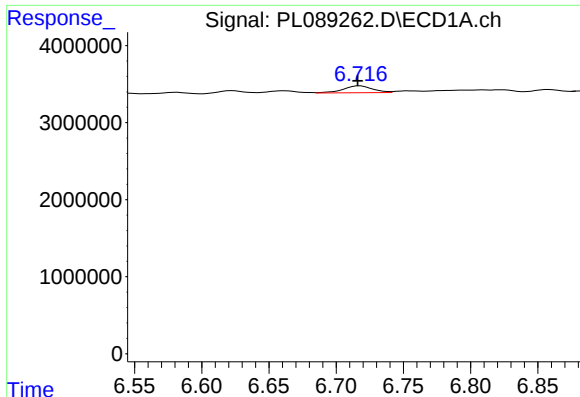
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 667494
Conc: 0.33 ng/ml



#15 Endosulfan II

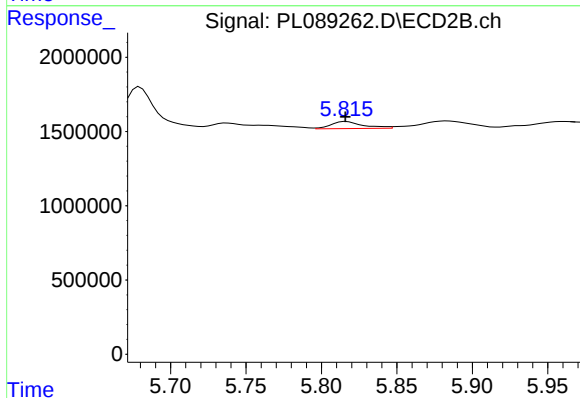
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 414328
Conc: 0.29 ng/ml



#16 4,4'-DDD

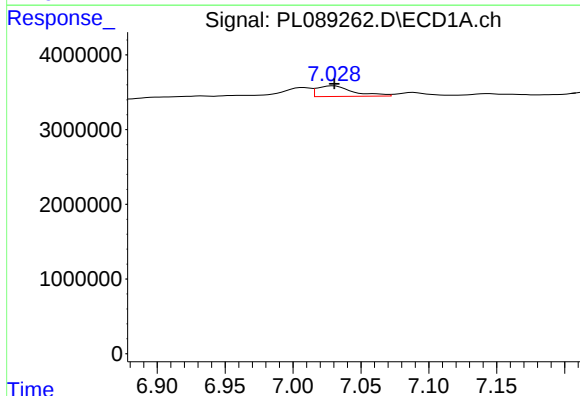
R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 1383205
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



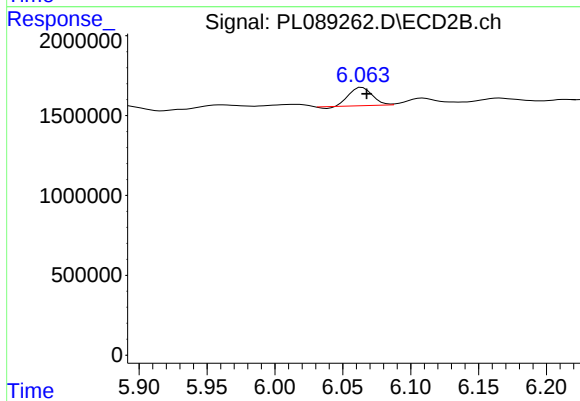
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 701213
Conc: 0.57 ng/ml



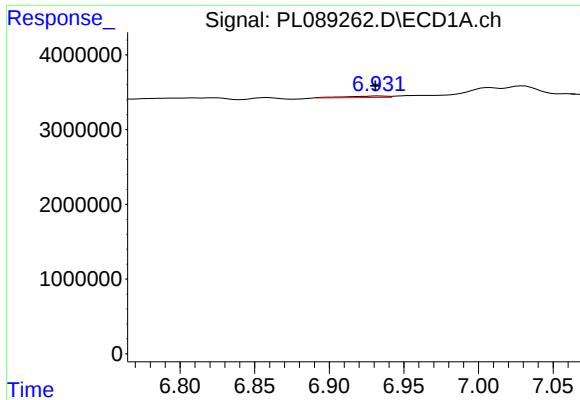
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 2614260
Conc: 1.42 ng/ml



#17 4,4'-DDT

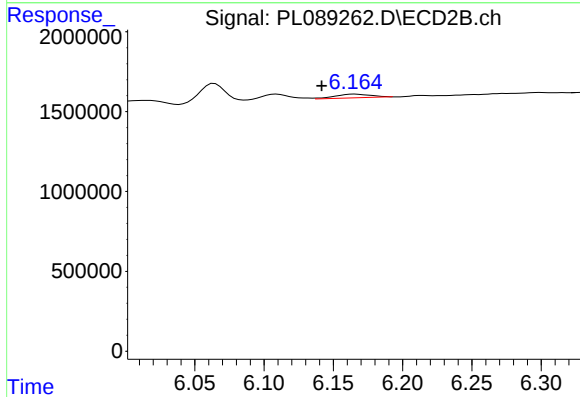
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 1328434
Conc: 0.98 ng/ml



#18 Endrin aldehyde

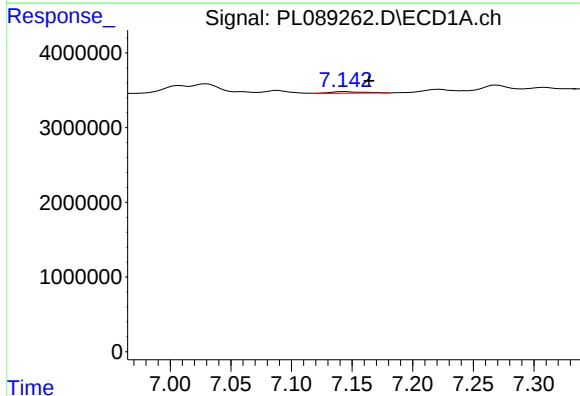
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 387495
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



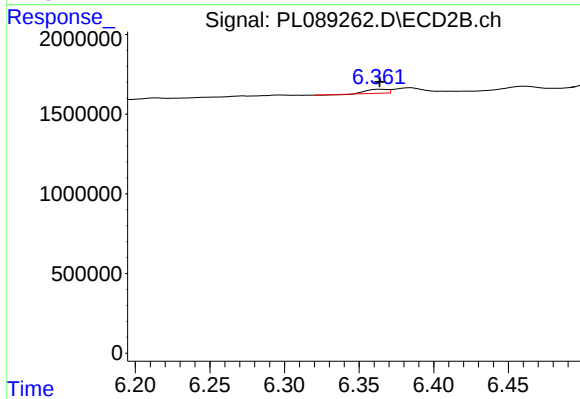
#18 Endrin aldehyde

R.T.: 6.165 min
Delta R.T.: 0.024 min
Response: 438843
Conc: 0.39 ng/ml



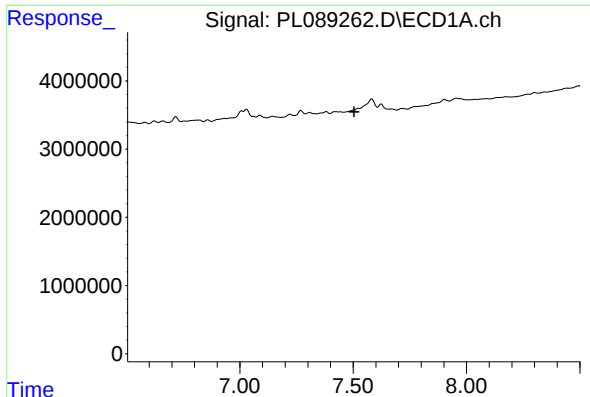
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.020 min
Response: 403072
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

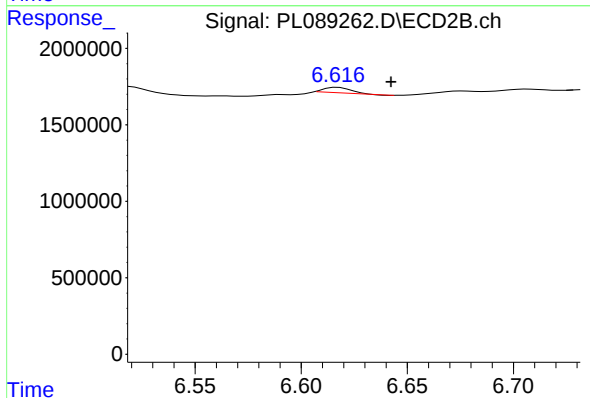
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 225706
Conc: 0.16 ng/ml



#20 Methoxychlor

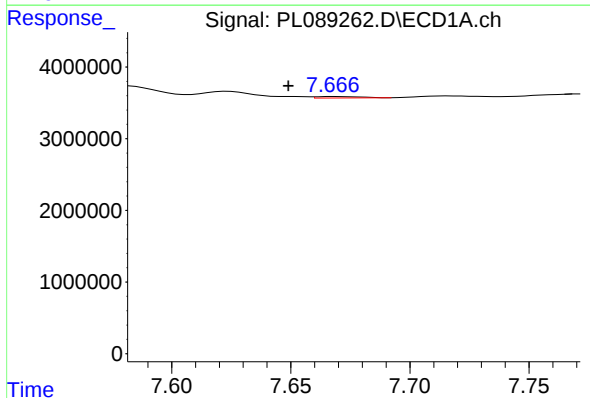
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



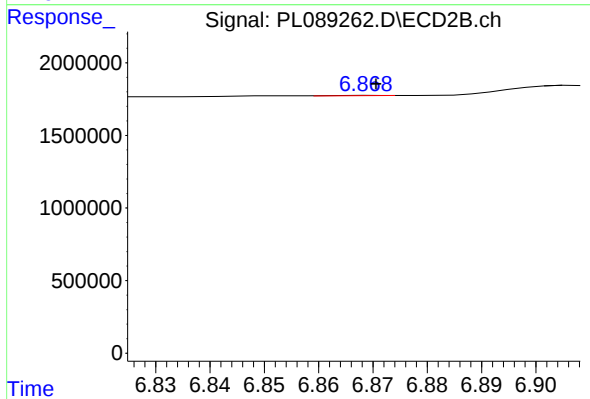
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.025 min
Response: 306455
Conc: 0.38 ng/ml



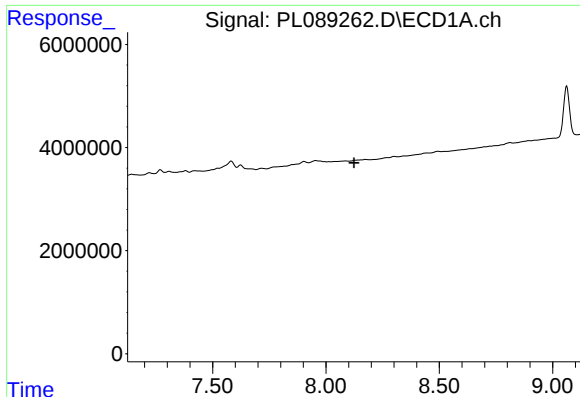
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.020 min
Response: 260880
Conc: 0.13 ng/ml



#21 Endrin ketone

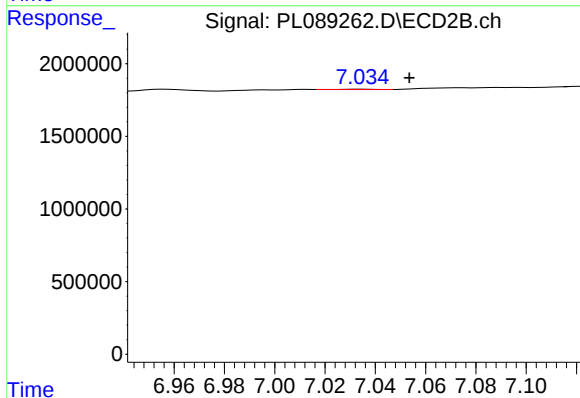
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 8163
Conc: 0.01 ng/ml



#22 Mirex

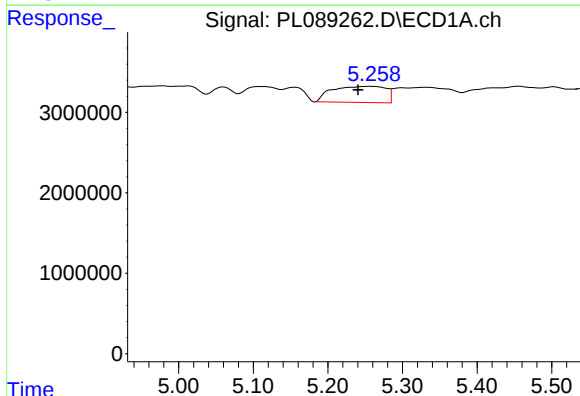
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



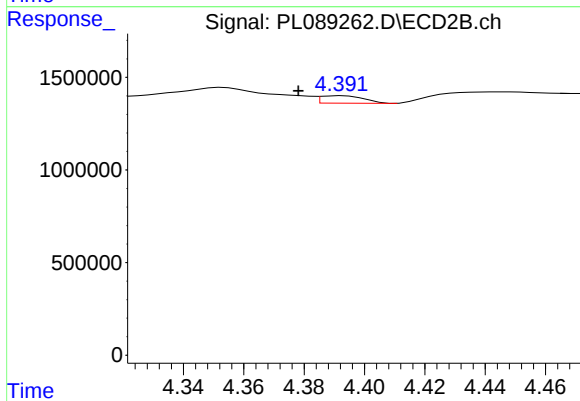
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.019 min
Response: 14771
Conc: 0.01 ng/ml



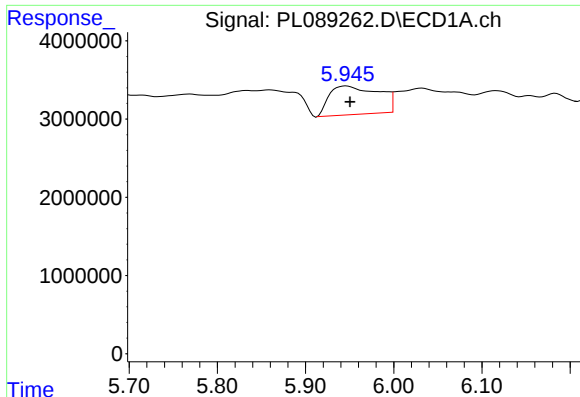
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.017 min
Response: 10034940
Conc: 95.49 ng/ml



#24 Chlordane-2

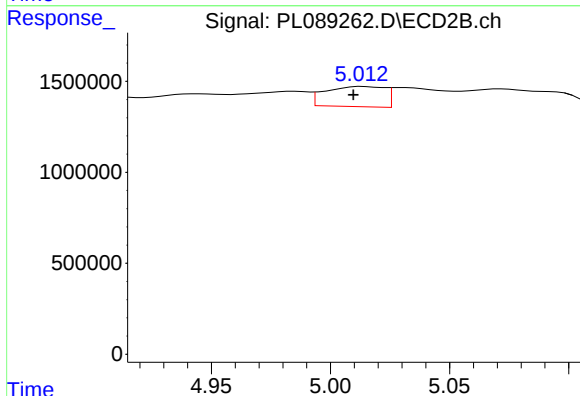
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 401776
Conc: 6.32 ng/ml



#25 Chlordane-3

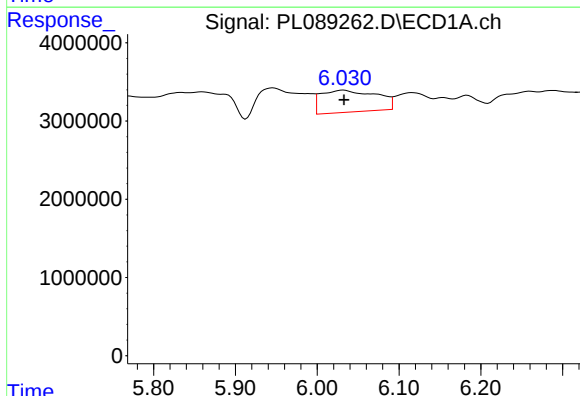
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 14154371
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



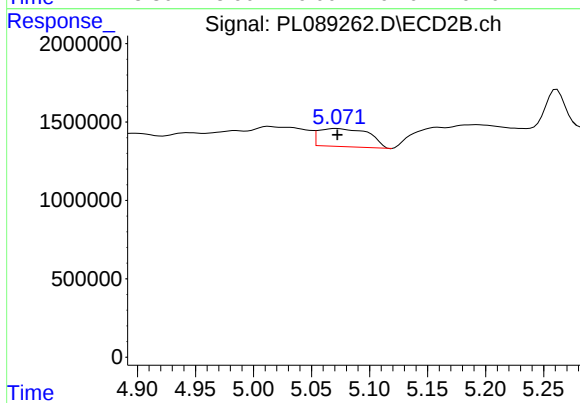
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 1911673
Conc: 11.16 ng/ml



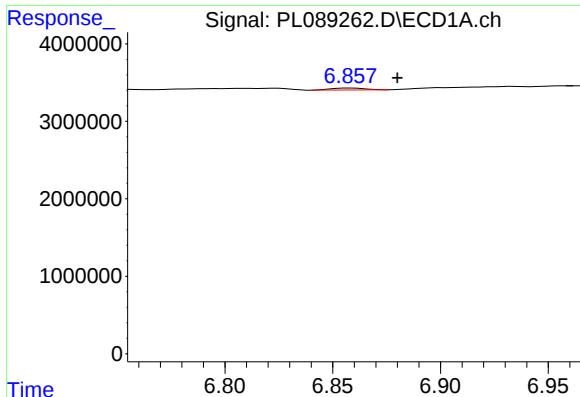
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 13208389
Conc: 32.40 ng/ml



#26 Chlordane-4

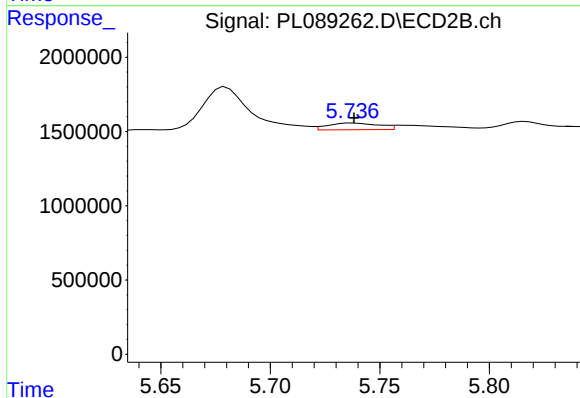
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 3465981
Conc: 21.55 ng/ml



#27 Chlordane-5

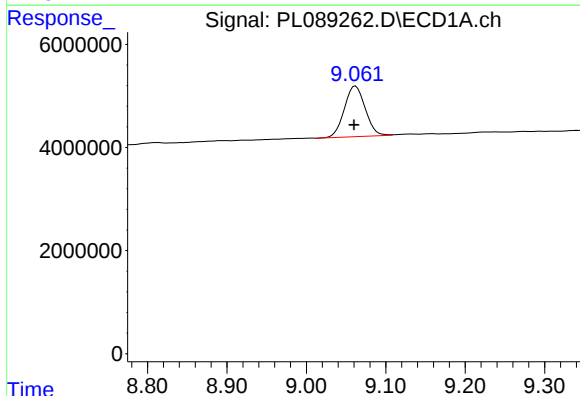
R.T.: 6.858 min
Delta R.T.: -0.022 min
Response: 265858
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-A-2



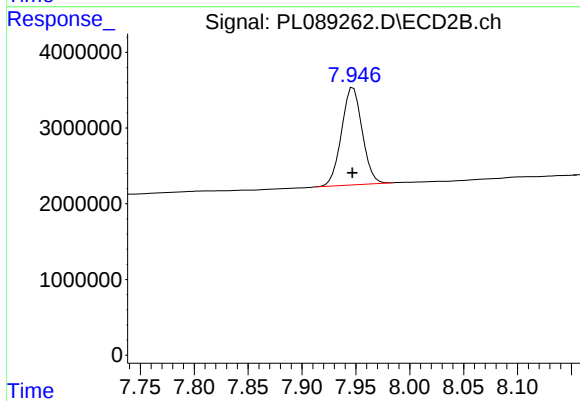
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 728509
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 17930506
Conc: 12.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 17209368
Conc: 12.79 ng/ml