

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 14:35
 Operator : AR\AJ
 Sample : P2194-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-041824

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:42:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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	2.798	27643794	17261935	13.007	12.951
28)	SA Decachlor...	9.062	7.949	16082390	15730028	12.626	11.747
Target Compounds							
2)	A alpha-BHC	4.002	3.287f	137882	47792	0.046	0.024 #
3)	MA gamma-BHC...	4.337	3.634	475965	-24	0.165	N.D. #
4)	MA Heptachlor	4.919	3.952f	61034	9196	0.025	0.005 #
5)	MB Aldrin	5.300f	4.262	100088	136155	0.039	0.074 #
6)	B beta-BHC	4.507f	3.952f	969658	9196	0.723	0.011 #
7)	B delta-BHC	4.773	4.168	965610	85237	0.361	0.047 #
8)	B Heptachlo...	5.690	4.759	701416	97279	0.297	0.059 #
9)	A Endosulfan I	6.076	0.000	358489	0	0.164	N.D. #
10)	B gamma-Chl...	5.950	4.988f	1355305	96334	0.590	0.059 #
11)	B alpha-Chl...	6.032	5.073	2231012	713260	0.975	0.431 #
12)	B 4,4'-DDE	6.200	5.263	1042000	641639	0.518	0.436
13)	MA Dieldrin	6.353	5.397	505656	336585	0.224	0.206
14)	MA Endrin	6.584	5.686f	646007	191548	0.344	0.132 #
15)	B Endosulfa...	6.801	5.955	108102	185399	0.056	0.130 #
16)	A 4,4'-DDD	6.725	5.820	1539341	63140	0.955	0.052 #
17)	MA 4,4'-DDT	7.007f	6.064	2697419	629400	1.480	0.480 #
18)	B Endrin al...	6.960f	6.165f	120956	219709	0.083	0.200 #
19)	B Endosulfa...	7.144f	6.365	201830	106259	0.118	0.079 #
20)	A Methoxychlor	7.512	6.620f	18603	463444	0.021	0.620 #
21)	B Endrin ke...	7.624f	0.000	1060911	0	0.550	N.D. #
23)	Chlordane-1	4.711	3.801	2655509	345349	29.232	6.727 #
24)	Chlordane-2	5.238	4.382	554622	221043	5.872	3.404 #
25)	Chlordane-3	5.950	4.988f	1355305	96334	4.205	0.558 #
26)	Chlordane-4	6.032	5.073	2231012	713260	5.643	4.398
27)	Chlordane-5	0.000	5.739	0	522188	N.D.	10.358 #

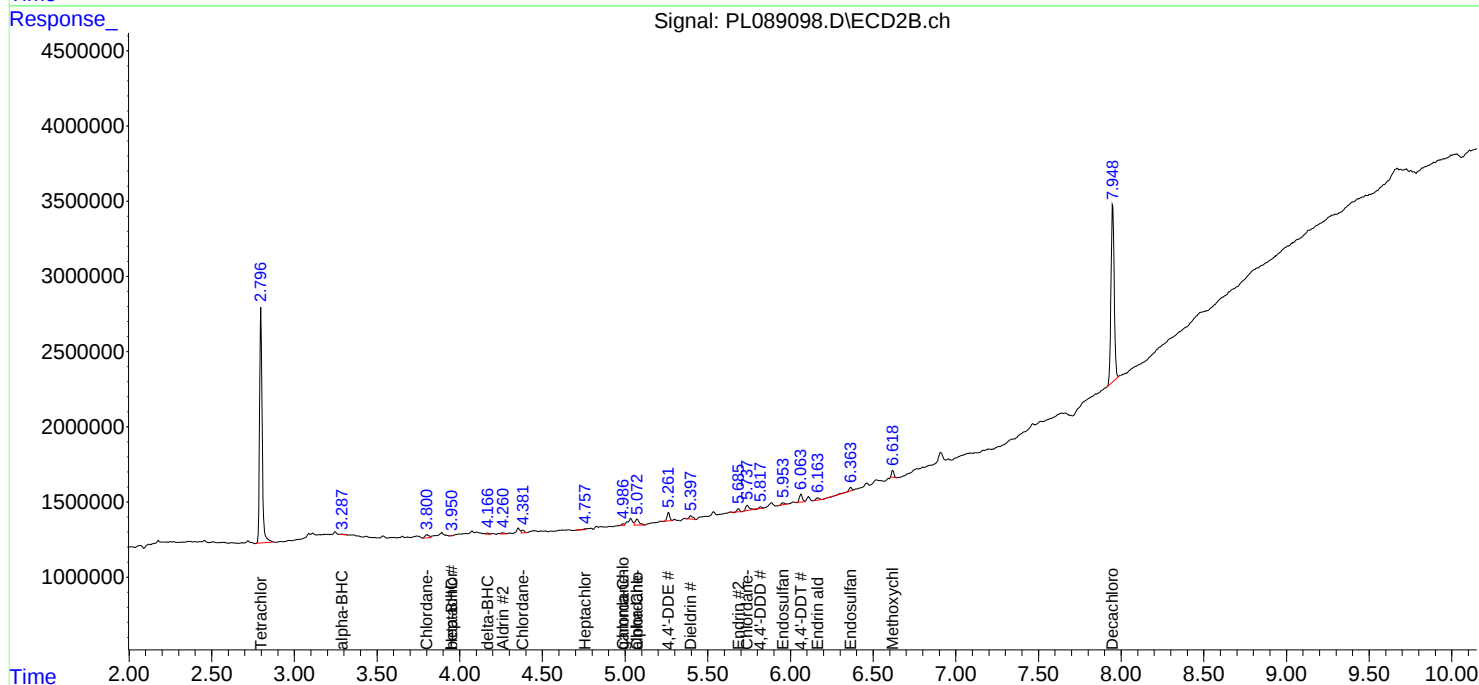
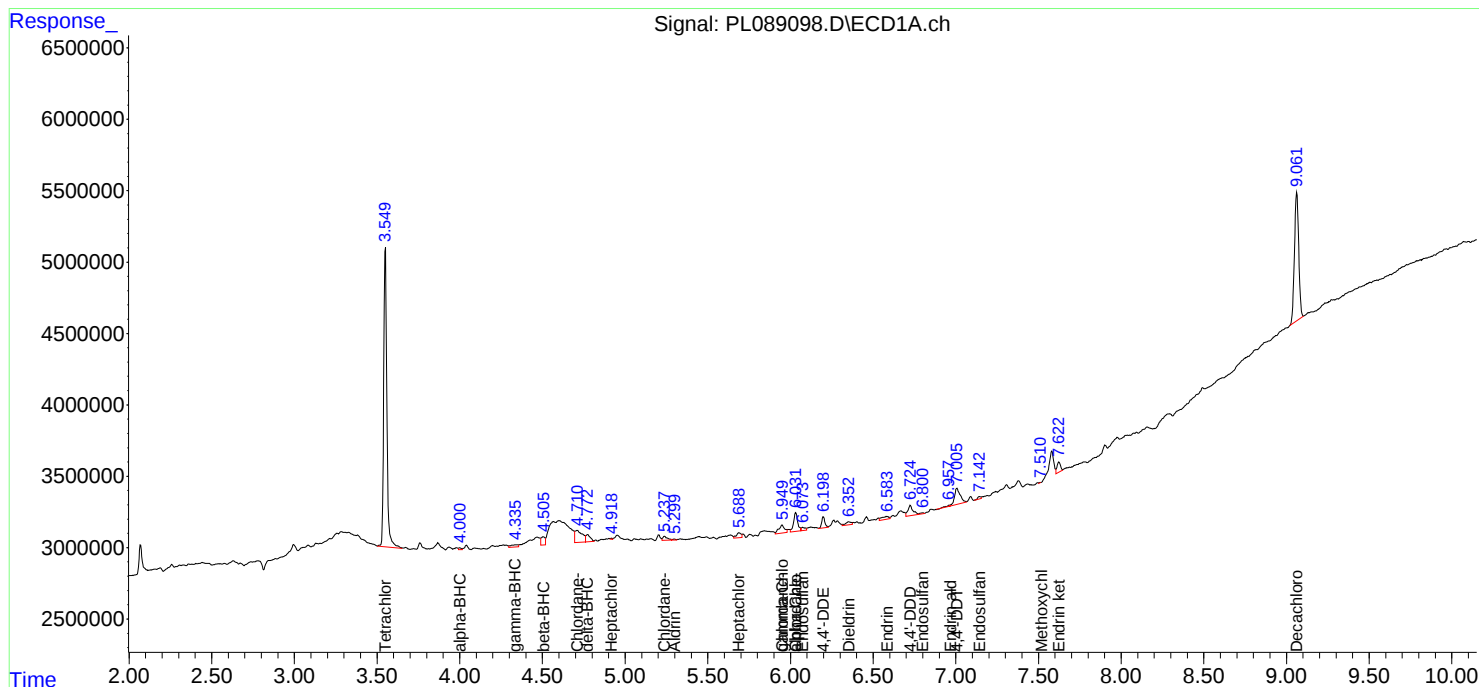
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

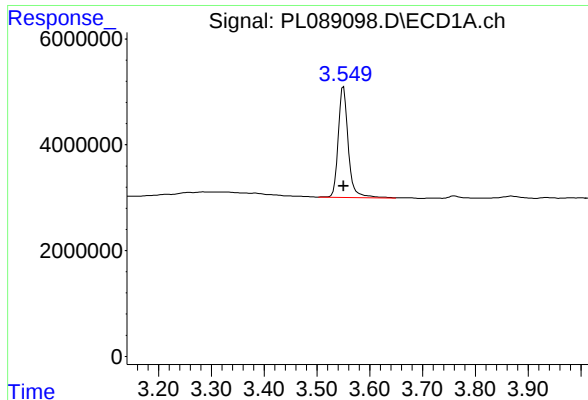
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 14:35
Operator : AR\AJ
Sample : P2194-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-01-041824

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:42:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

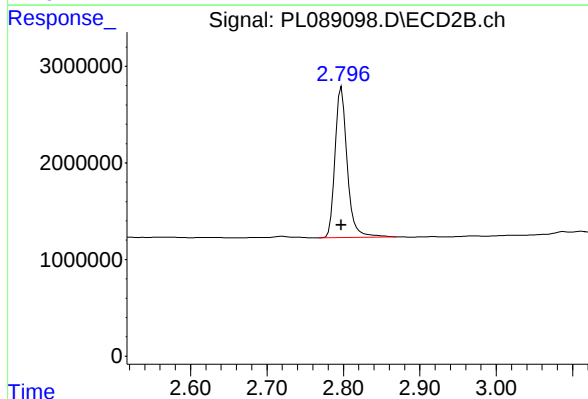




#1 Tetrachloro-m-xylene

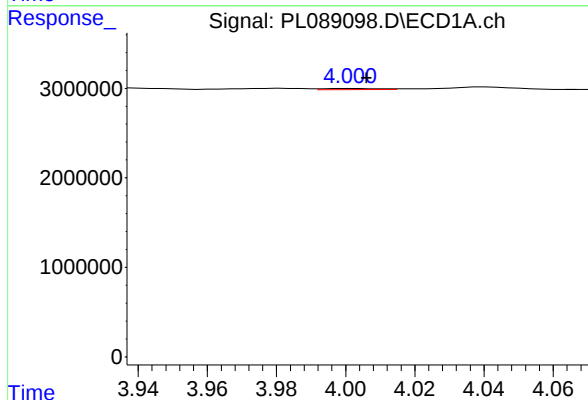
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 27643794
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



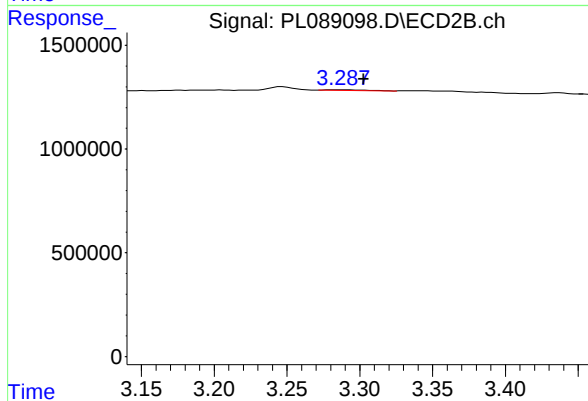
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 17261935
Conc: 12.95 ng/ml



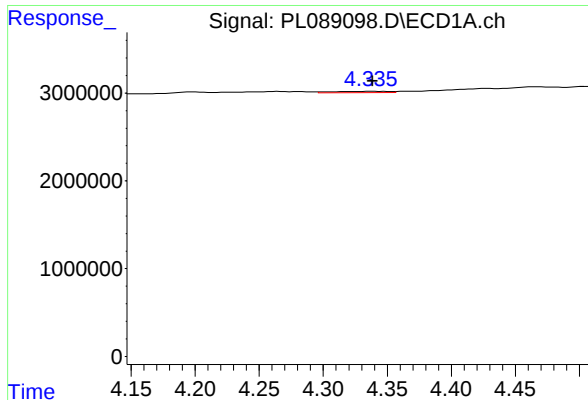
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.004 min
Response: 137882
Conc: 0.05 ng/ml



#2 alpha-BHC

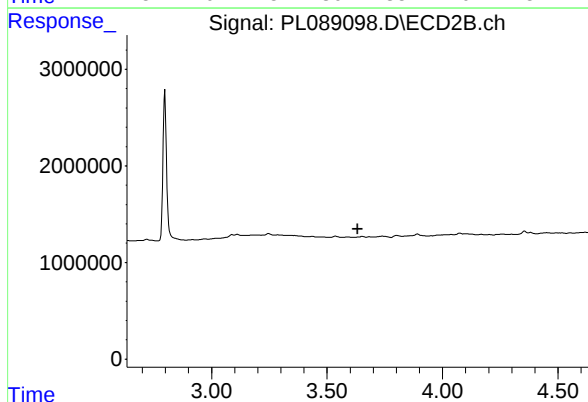
R.T.: 3.287 min
Delta R.T.: -0.015 min
Response: 47792
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

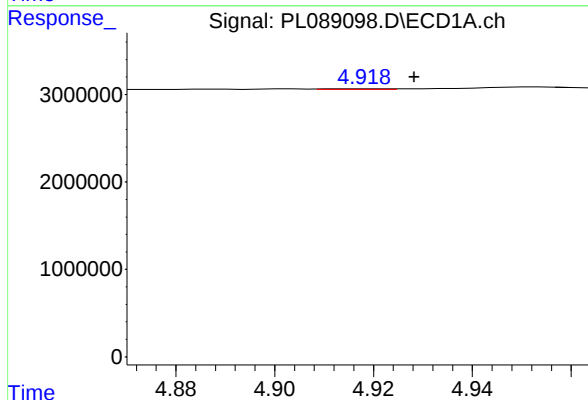
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 475965
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



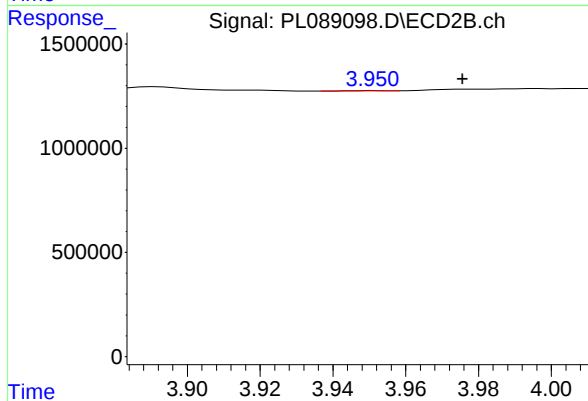
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: -24
Conc: N.D.



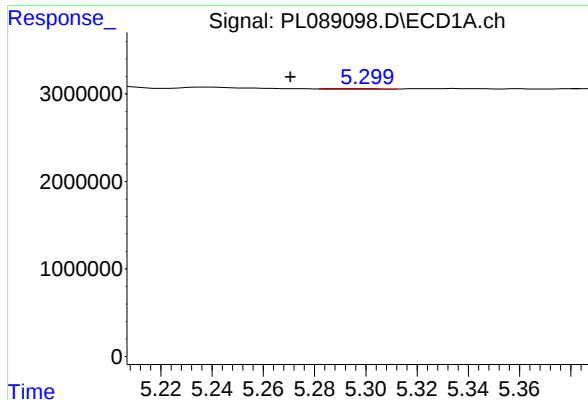
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.009 min
Response: 61034
Conc: 0.02 ng/ml



#4 Heptachlor

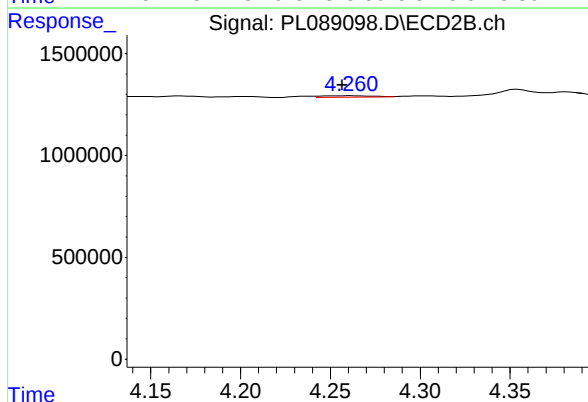
R.T.: 3.952 min
Delta R.T.: -0.024 min
Response: 9196
Conc: 0.01 ng/ml



#5 Aldrin

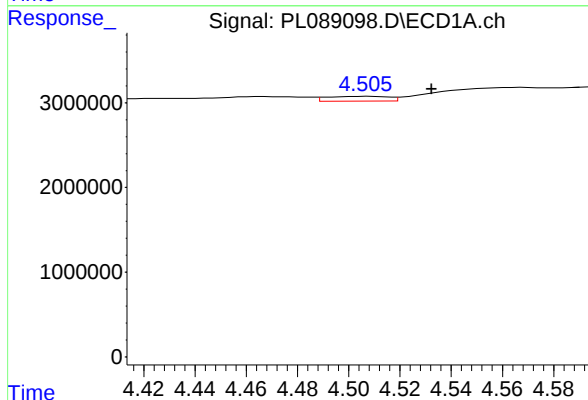
R.T.: 5.300 min
Delta R.T.: 0.030 min
Response: 100088
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



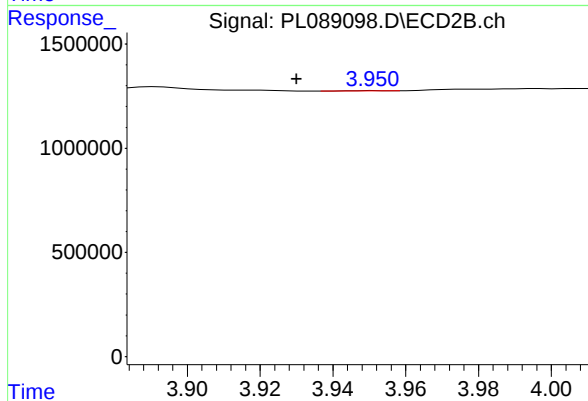
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.005 min
Response: 136155
Conc: 0.07 ng/ml



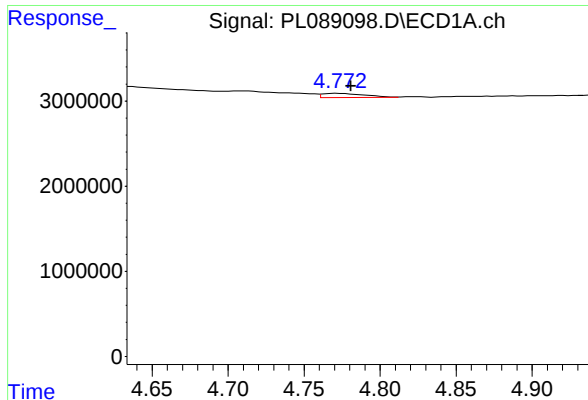
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.026 min
Response: 969658
Conc: 0.72 ng/ml



#6 beta-BHC

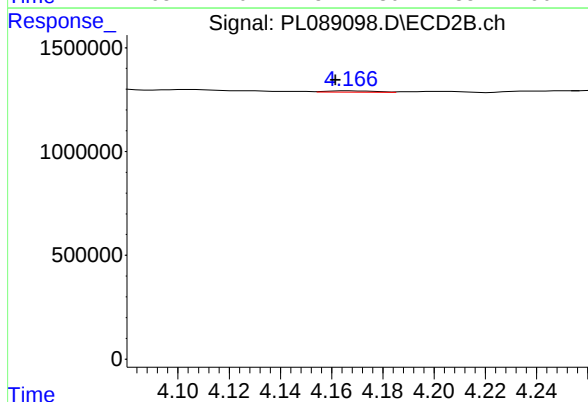
R.T.: 3.952 min
Delta R.T.: 0.022 min
Response: 9196
Conc: 0.01 ng/ml



#7 delta-BHC

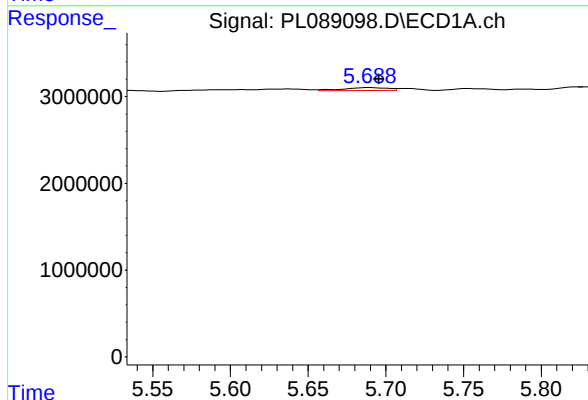
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 965610
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



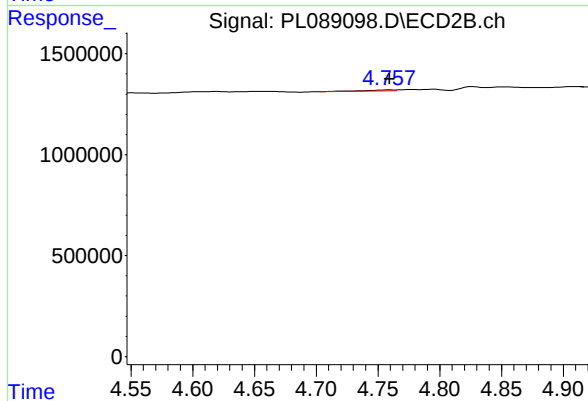
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.006 min
Response: 85237
Conc: 0.05 ng/ml



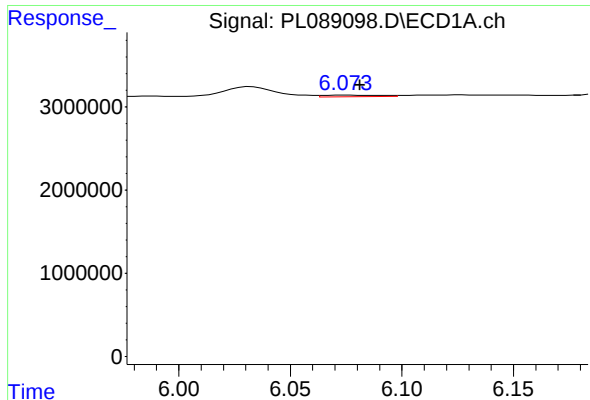
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 701416
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

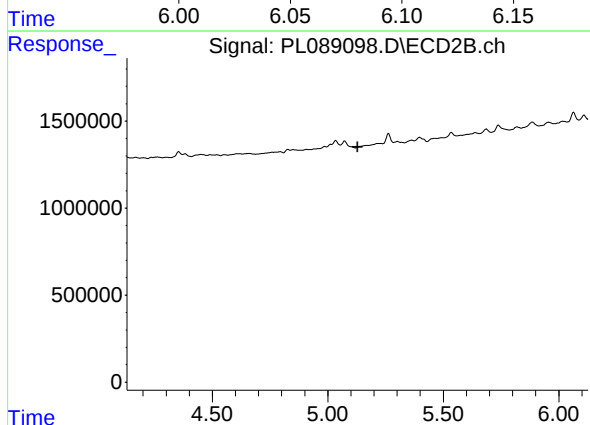
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 97279
Conc: 0.06 ng/ml



#9 Endosulfan I

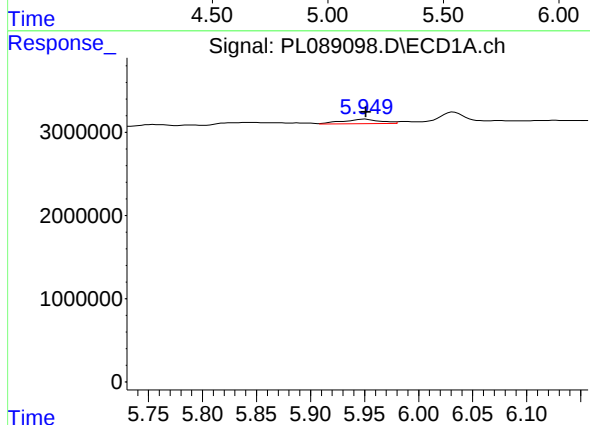
R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 358489
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



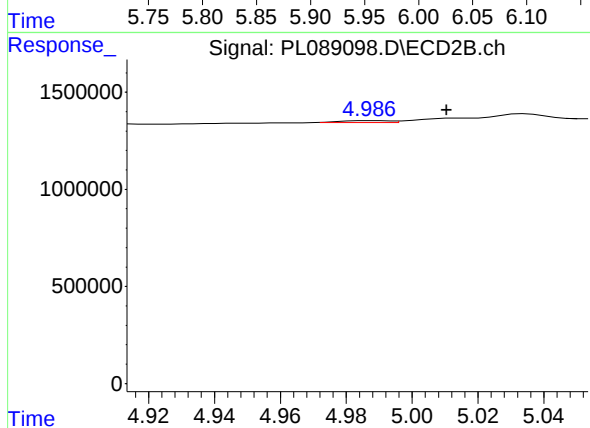
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



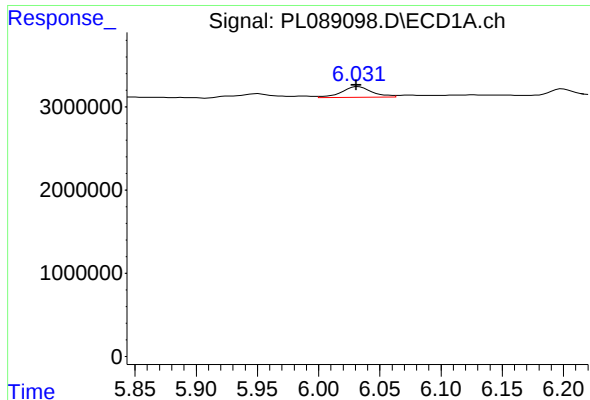
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1355305
Conc: 0.59 ng/ml



#10 gamma-Chlordane

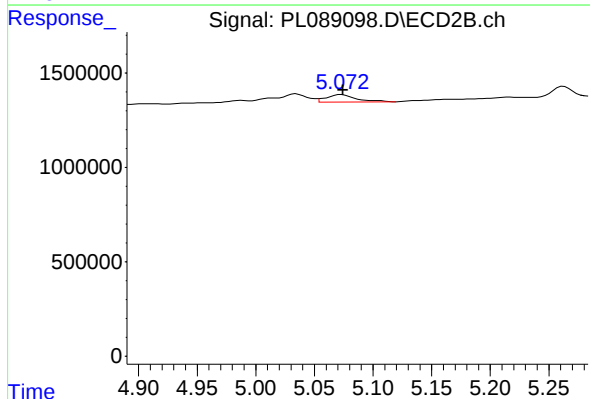
R.T.: 4.988 min
Delta R.T.: -0.023 min
Response: 96334
Conc: 0.06 ng/ml



#11 alpha-Chlordane

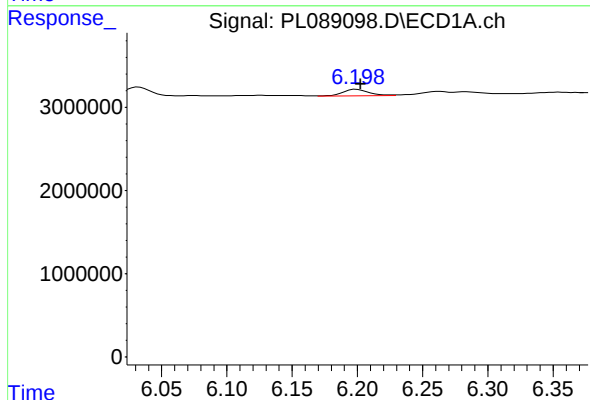
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 2231012
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



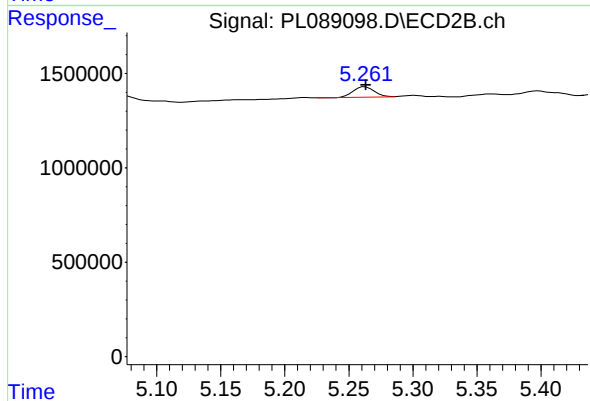
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 713260
Conc: 0.43 ng/ml



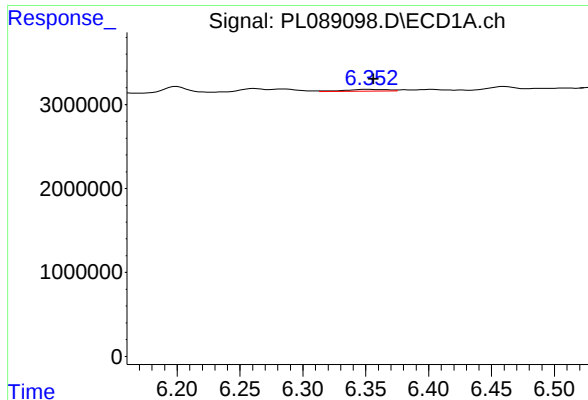
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 1042000
Conc: 0.52 ng/ml



#12 4,4'-DDE

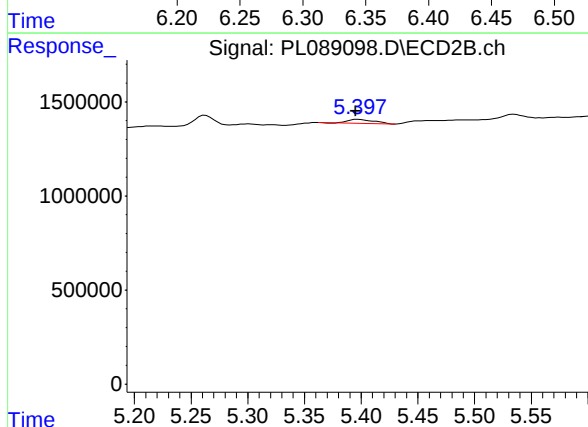
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 641639
Conc: 0.44 ng/ml



#13 Dieldrin

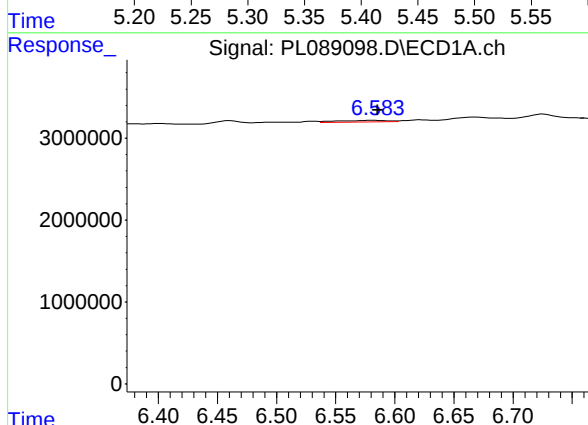
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 505656
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



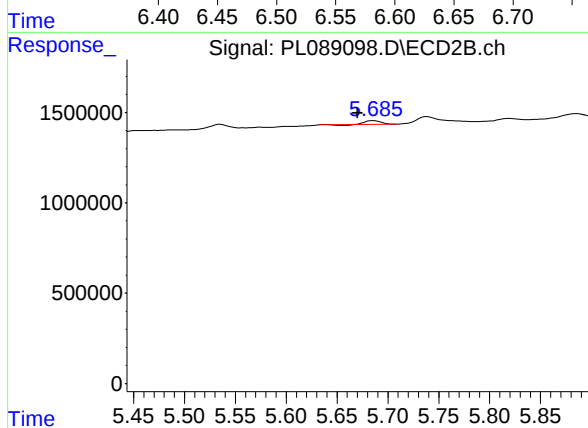
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 336585
Conc: 0.21 ng/ml



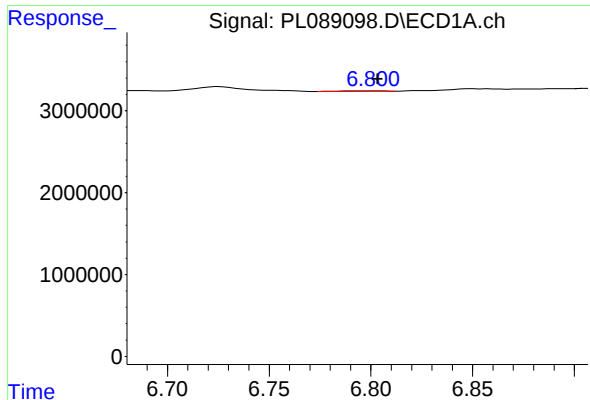
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 646007
Conc: 0.34 ng/ml



#14 Endrin

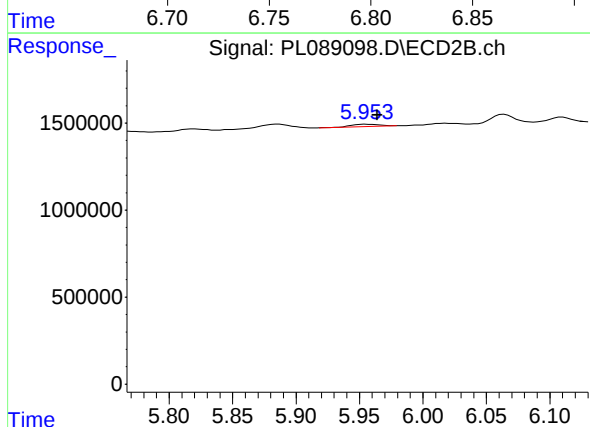
R.T.: 5.686 min
Delta R.T.: 0.016 min
Response: 191548
Conc: 0.13 ng/ml



#15 Endosulfan II

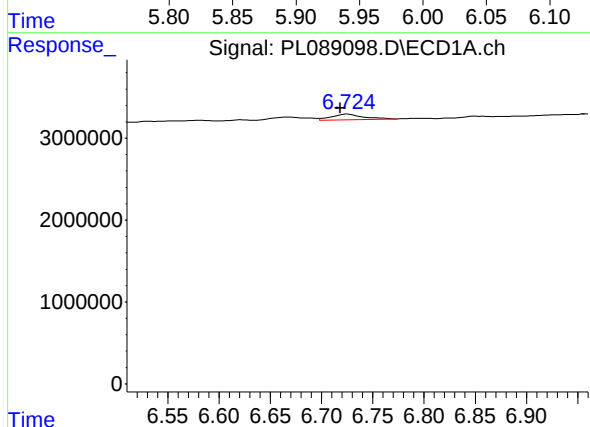
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 108102
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



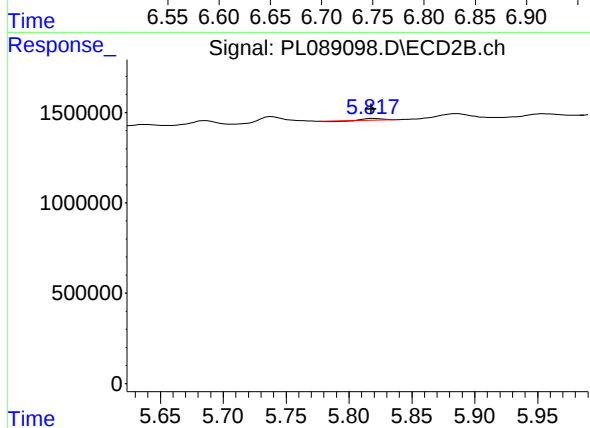
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 185399
Conc: 0.13 ng/ml



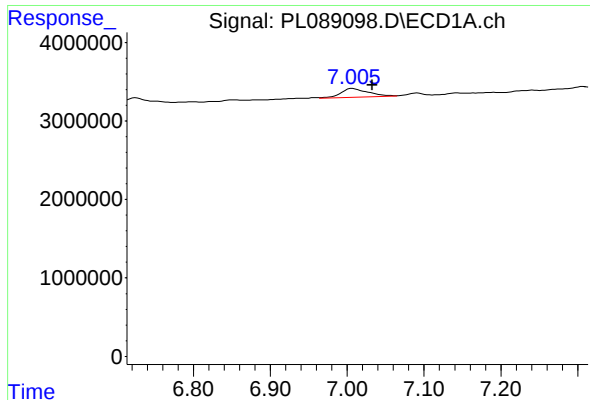
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 1539341
Conc: 0.95 ng/ml



#16 4,4'-DDD

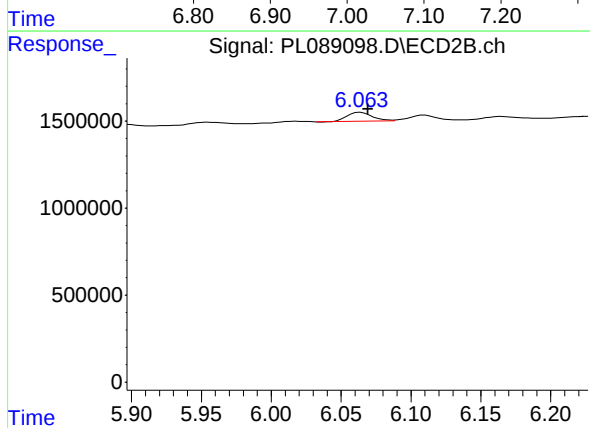
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 63140
Conc: 0.05 ng/ml



#17 4,4'-DDT

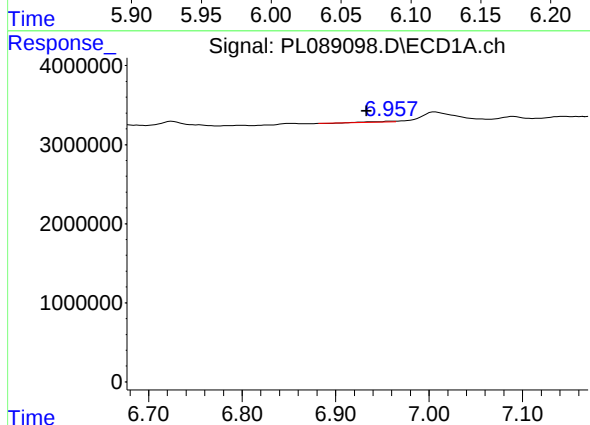
R.T.: 7.007 min
Delta R.T.: -0.026 min
Response: 2697419
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



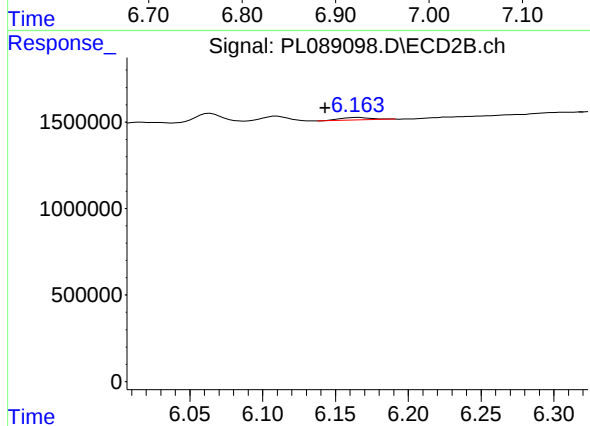
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 629400
Conc: 0.48 ng/ml



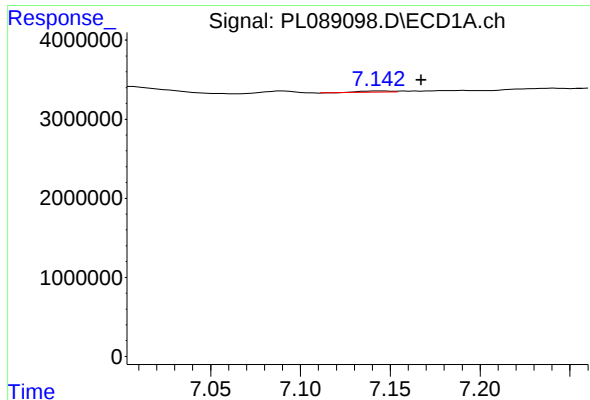
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.027 min
Response: 120956
Conc: 0.08 ng/ml



#18 Endrin aldehyde

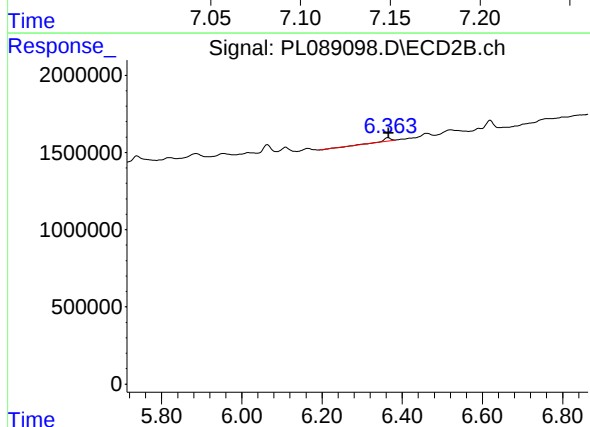
R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 219709
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

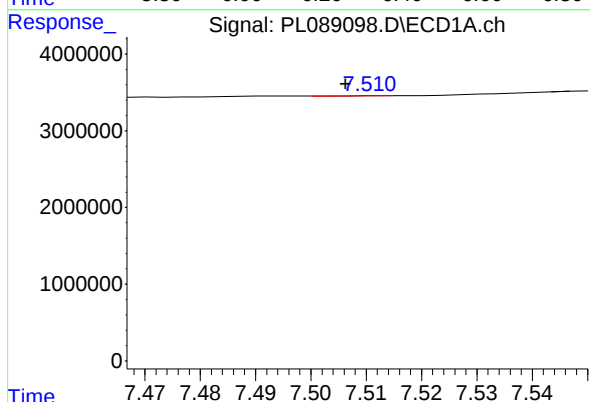
R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 201830
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



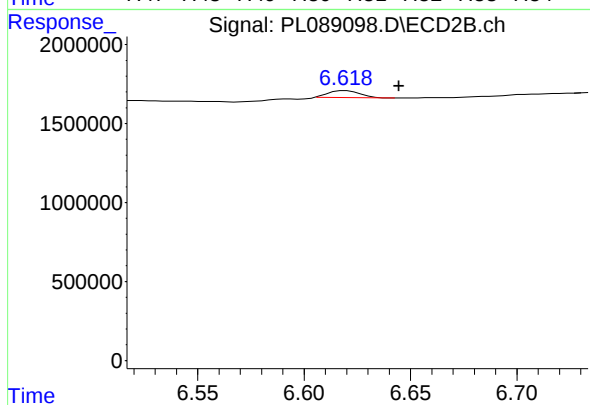
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 106259
Conc: 0.08 ng/ml



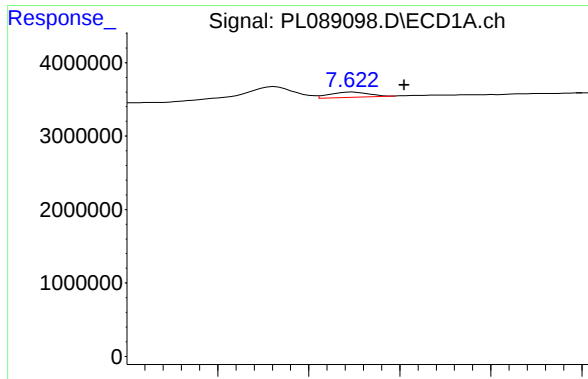
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.005 min
Response: 18603
Conc: 0.02 ng/ml



#20 Methoxychlor

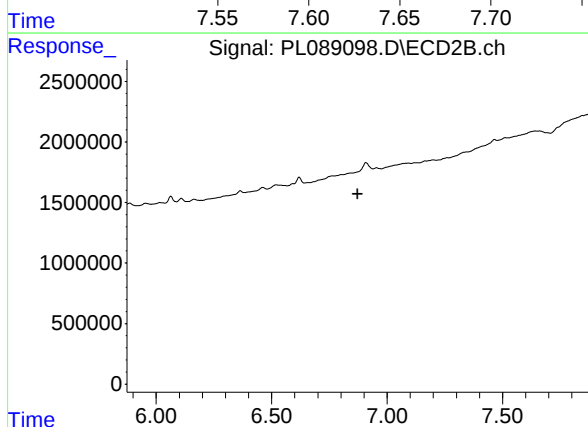
R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 463444
Conc: 0.62 ng/ml



#21 Endrin ketone

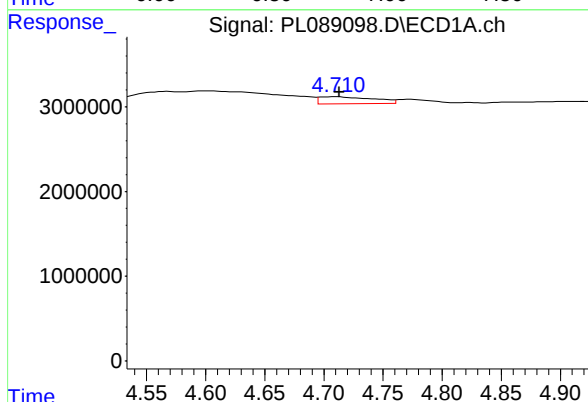
R.T.: 7.624 min
Delta R.T.: -0.029 min
Response: 1060911
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



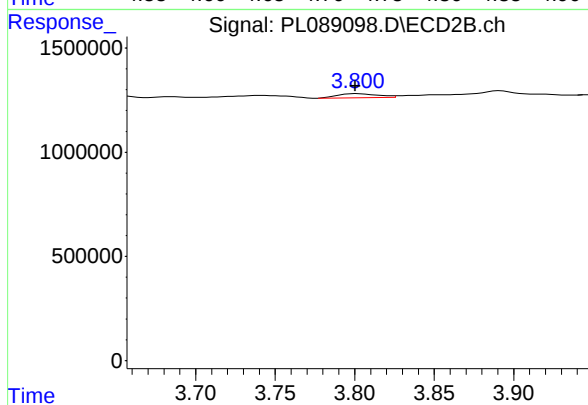
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



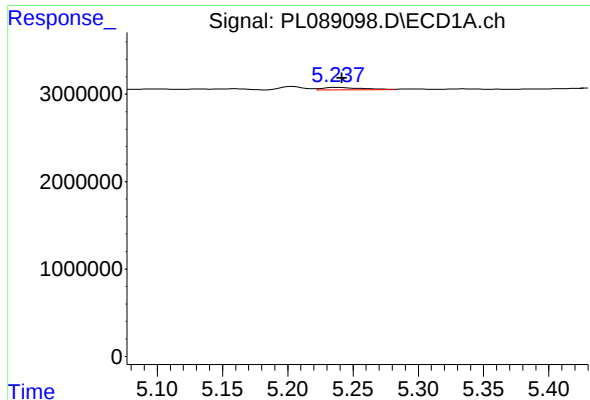
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 2655509
Conc: 29.23 ng/ml



#23 Chlordane-1

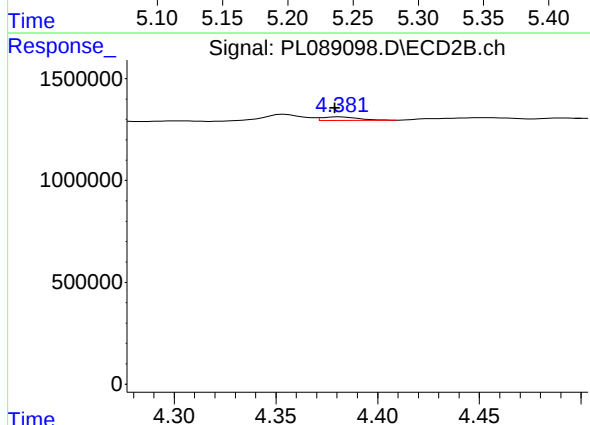
R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 345349
Conc: 6.73 ng/ml



#24 Chlordane-2

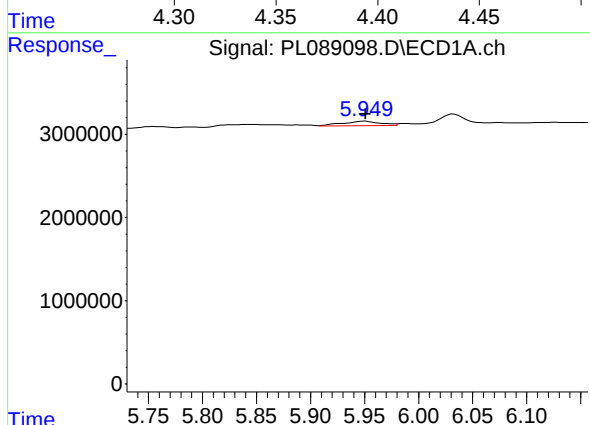
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 554622
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



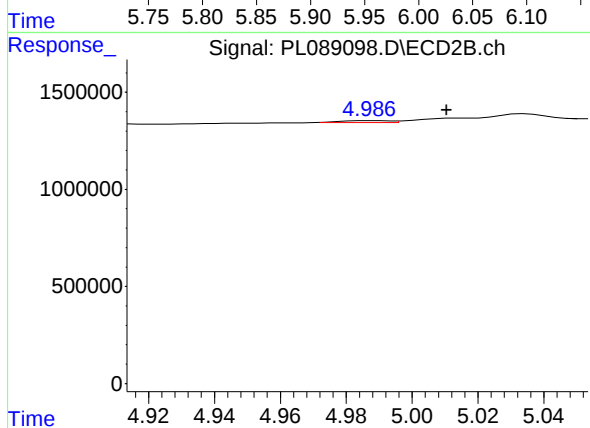
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 221043
Conc: 3.40 ng/ml



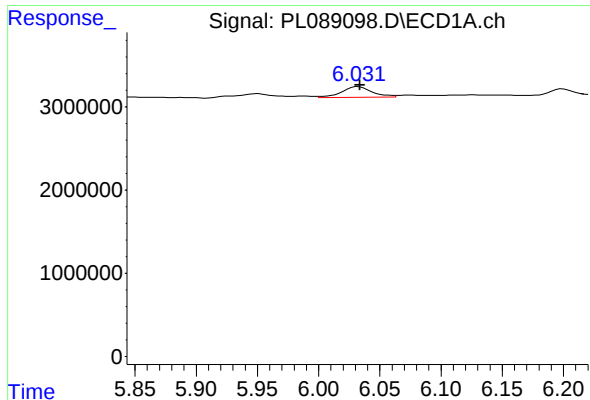
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1355305
Conc: 4.20 ng/ml



#25 Chlordane-3

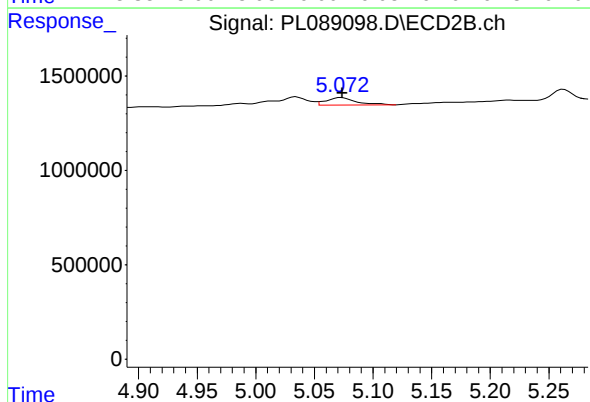
R.T.: 4.988 min
Delta R.T.: -0.023 min
Response: 96334
Conc: 0.56 ng/ml



#26 Chlordane-4

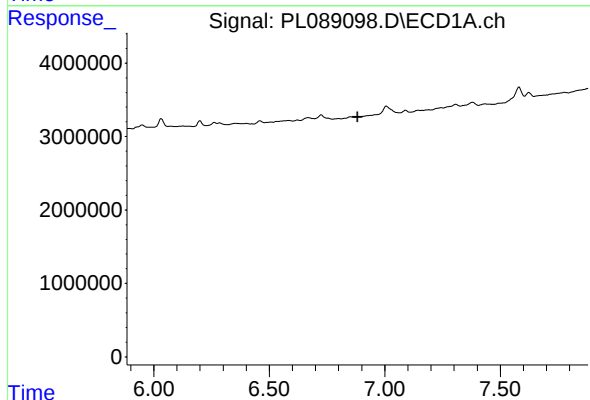
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 2231012
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



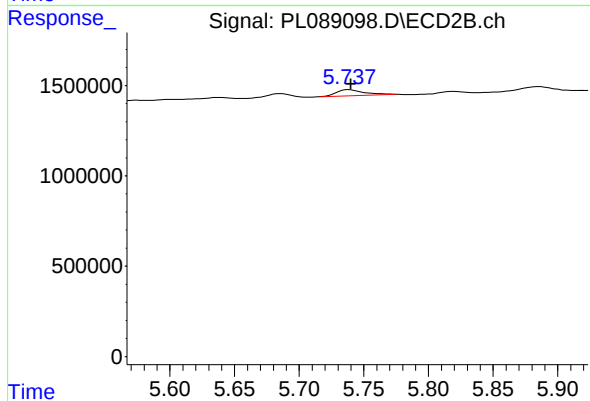
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 713260
Conc: 4.40 ng/ml



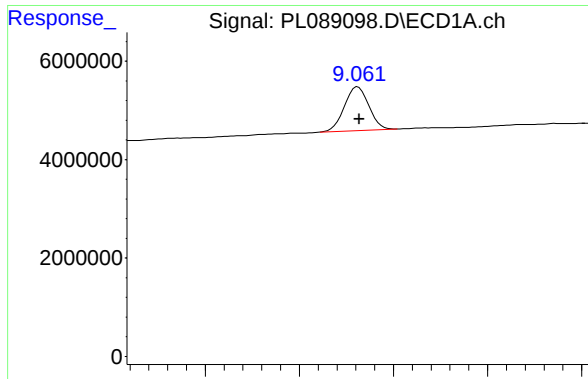
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

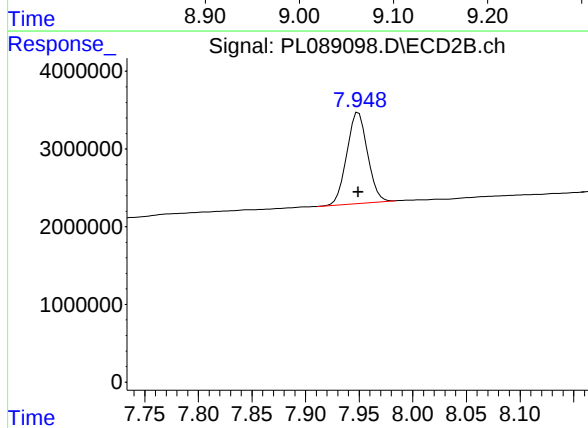
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 522188
Conc: 10.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 16082390
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041824



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 15730028
Conc: 11.75 ng/ml