

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 15:05
 Operator : AR\AJ
 Sample : P2262-1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-03-04242024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:58:55 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	2.797	19125131	13533712	8.999	10.154
2)	SA Decachlor...	9.062	7.948	18667952	14576422	14.656	10.885 #
Target Compounds							
2)	A alpha-BHC	3.999	3.301	961022	-7658	0.321	N.D. #
3)	MA gamma-BHC...	4.365f	3.651f	2326197	225783	0.806	0.117 #
4)	MA Heptachlor	4.907f	3.977	957222	415741	0.385	0.231 #
5)	MB Aldrin	5.269	4.264	3609151	581106	1.391	0.317 #
6)	B beta-BHC	4.553f	3.946f	577514	739853	0.430	0.885 #
7)	B delta-BHC	4.775	4.159	1948184	1118717	0.728	0.613
8)	Heptachlo...	5.689	4.755	4777684	110103	2.025	0.066 #
9)	A Endosulfan I	6.083	5.122	1397228	171674	0.639	0.114 #
10)	B gamma-Chl...	5.948	4.987f	4805530	1642463	2.090	1.001 #
11)	B alpha-Chl...	6.032	5.073	6257261	928284	2.733	0.561 #
12)	B 4,4'-DDE	6.196	5.263	1415206	1175370	0.704	0.799
13)	MA Dieldrin	6.352	5.417f	6527846	1993125	2.895	1.219 #
14)	MA Endrin	6.579	5.677	2759232	1211807	1.468	0.834 #
15)	B Endosulfa...	6.797	5.958	2115194	738721	1.098	0.517 #
16)	A 4,4'-DDD	6.727	5.817	13012363	130010	8.073	0.107 #
17)	MA 4,4'-DDT	7.030	6.063	4329631	8780299	2.376	6.699 #
18)	B Endrin al...	6.957f	6.162f	1044139	2517258	0.713	2.291 #
19)	B Endosulfa...	7.146f	6.363	4484065	4213409	2.612	3.117
20)	A Methoxychlor	0.000	6.619f	0	6293302	N.D.	8.420 #
21)	B Endrin ke...	7.624f	6.902f	16750690	359896	8.686	0.227 #
22)	Mirex	8.133	0.000	354511	0	0.241	N.D. #
23)	Chlordane-1	4.720	3.799	2657564	207525	29.255	4.043 #
24)	Chlordane-2	5.226	4.380	4596519	418035	48.662	6.437 #
25)	Chlordane-3	5.948	4.987f	4805530	1642463	14.910	9.510 #
26)	Chlordane-4	6.032	5.073	6257261	928284	15.828	5.723 #
27)	Chlordane-5	0.000	5.738	0	7440938	N.D.	147.599 #

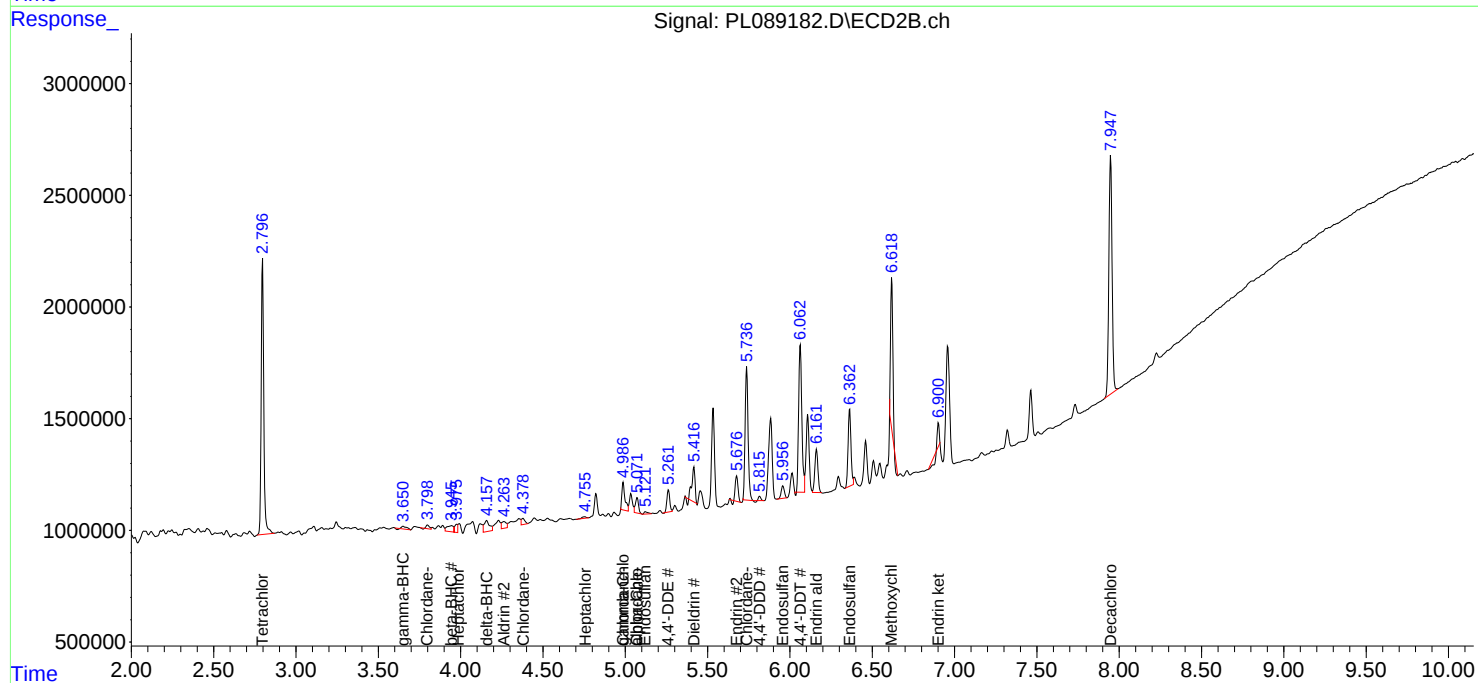
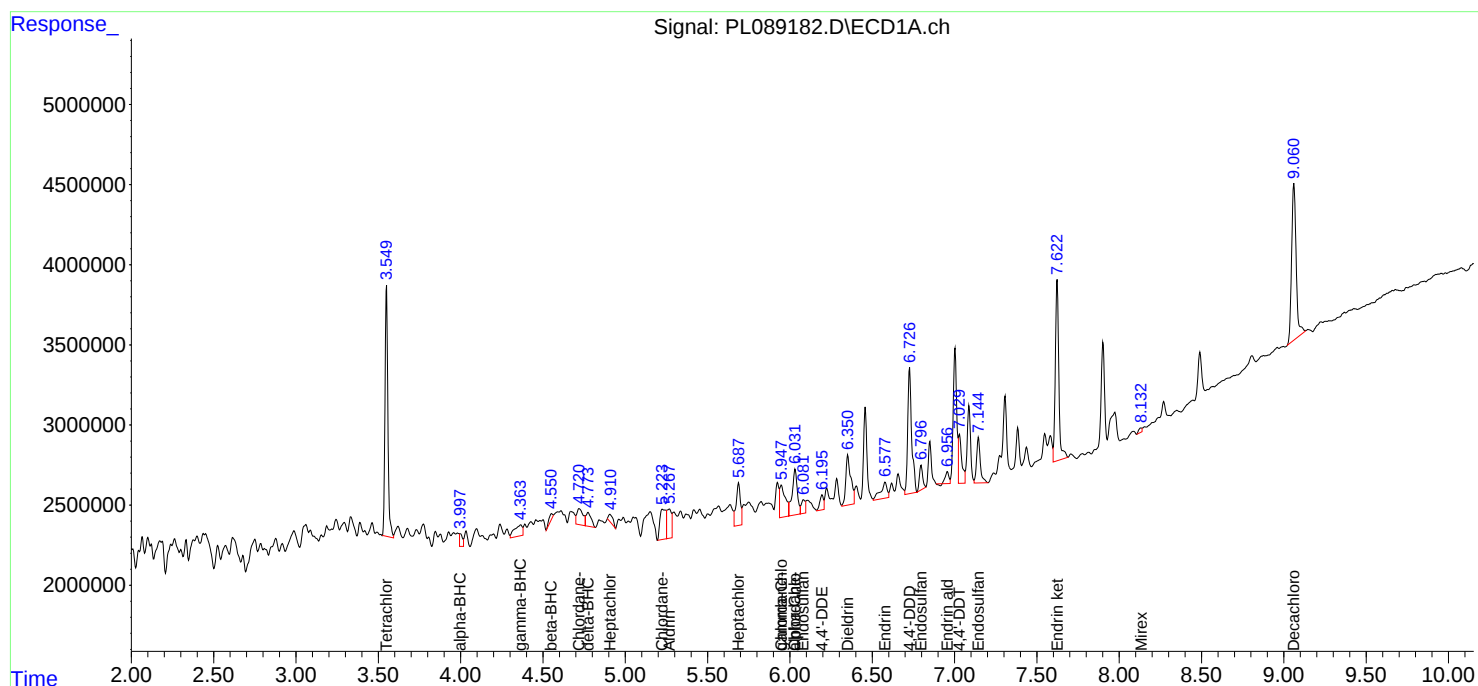
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

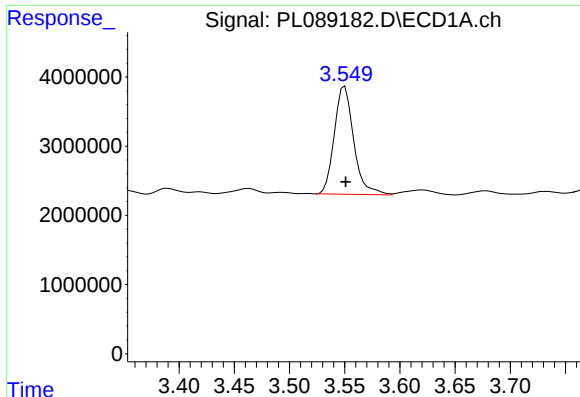
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 15:05
Operator : AR\AJ
Sample : P2262-1
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:58:55 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

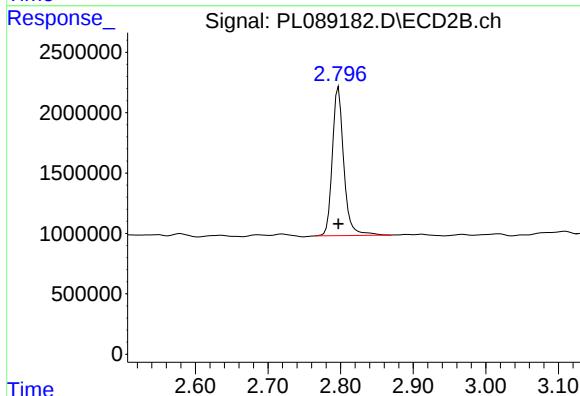




#1 Tetrachloro-m-xylene

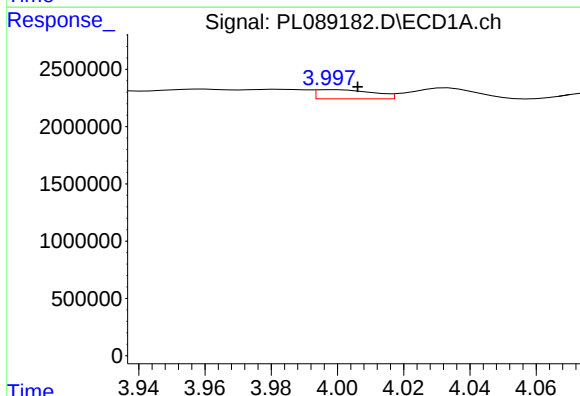
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 19125131
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



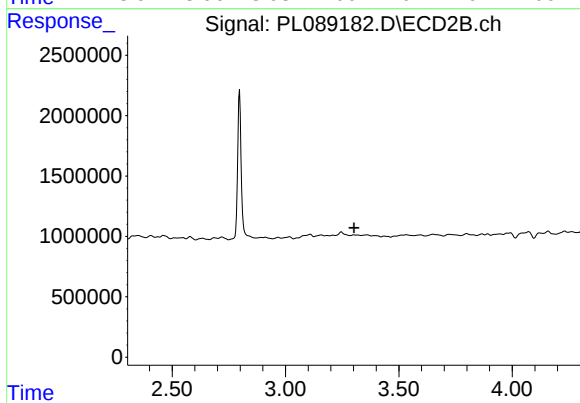
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 13533712
Conc: 10.15 ng/ml



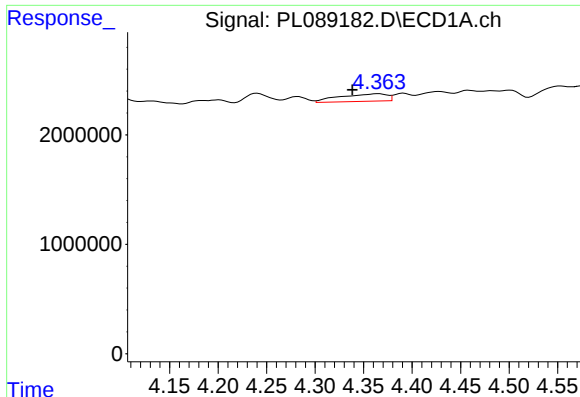
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 961022
Conc: 0.32 ng/ml



#2 alpha-BHC

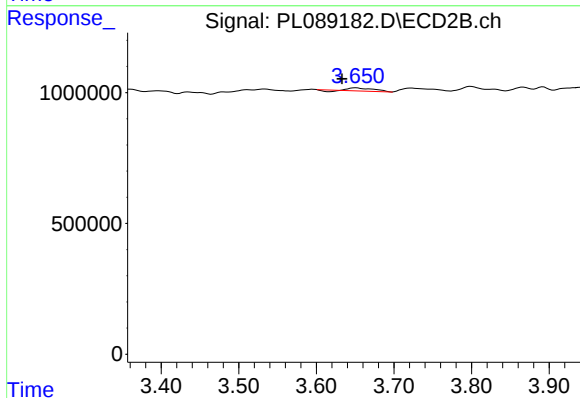
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: -7658
Conc: N.D.



#3 gamma-BHC (Lindane)

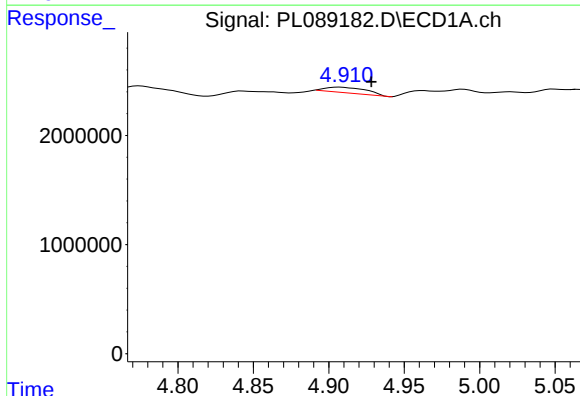
R.T.: 4.365 min
Delta R.T.: 0.027 min
Response: 2326197
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



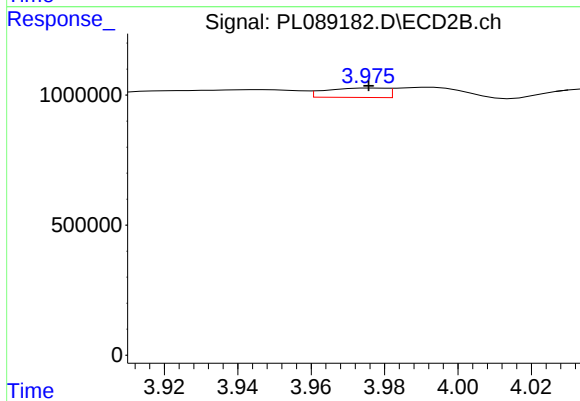
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 225783
Conc: 0.12 ng/ml



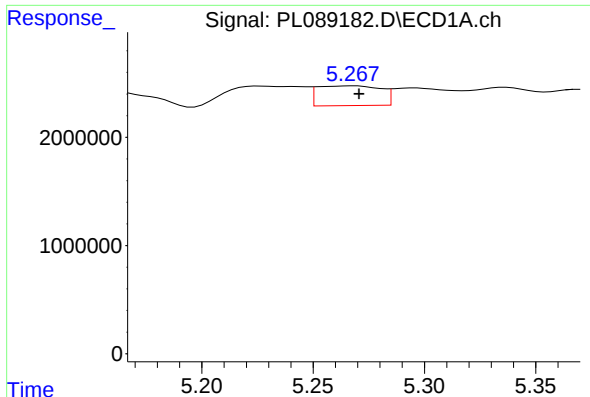
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.021 min
Response: 957222
Conc: 0.38 ng/ml



#4 Heptachlor

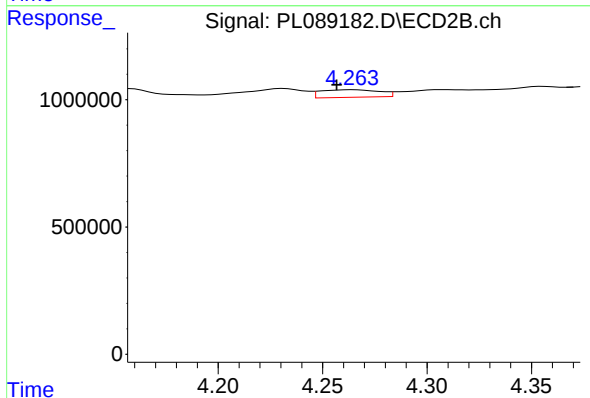
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 415741
Conc: 0.23 ng/ml



#5 Aldrin

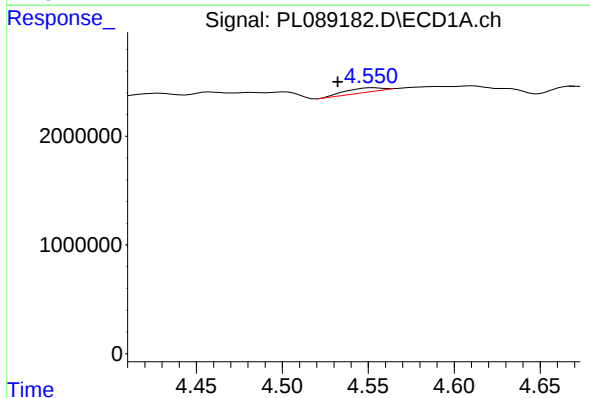
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 3609151
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



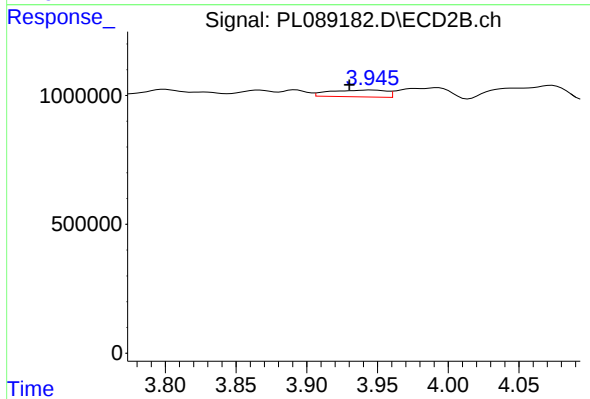
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.007 min
Response: 581106
Conc: 0.32 ng/ml



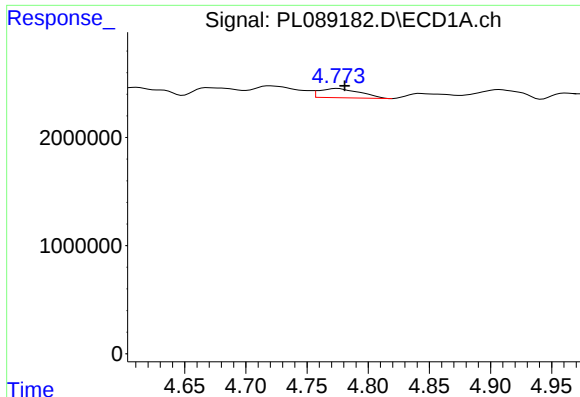
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.021 min
Response: 577514
Conc: 0.43 ng/ml



#6 beta-BHC

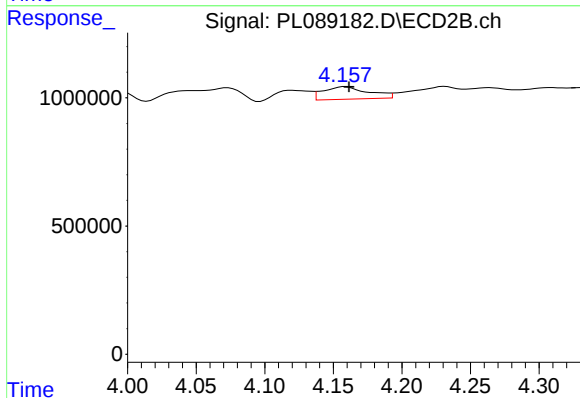
R.T.: 3.946 min
Delta R.T.: 0.016 min
Response: 739853
Conc: 0.89 ng/ml



#7 delta-BHC

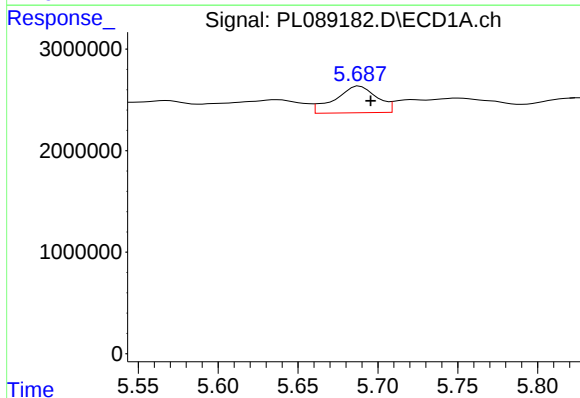
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 1948184
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



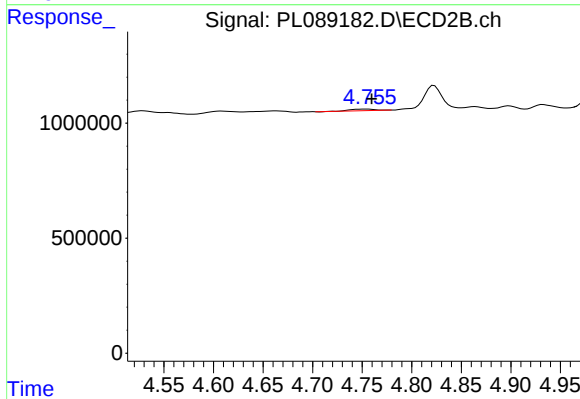
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 1118717
Conc: 0.61 ng/ml



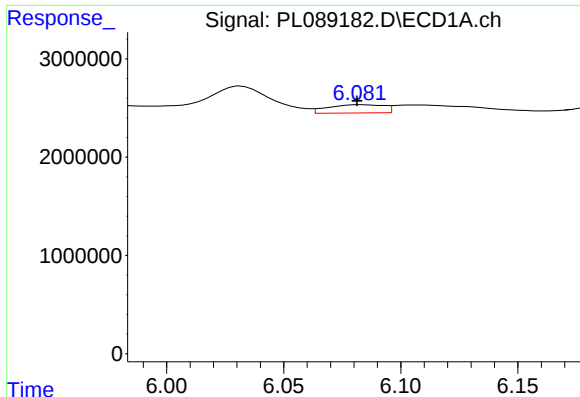
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 4777684
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

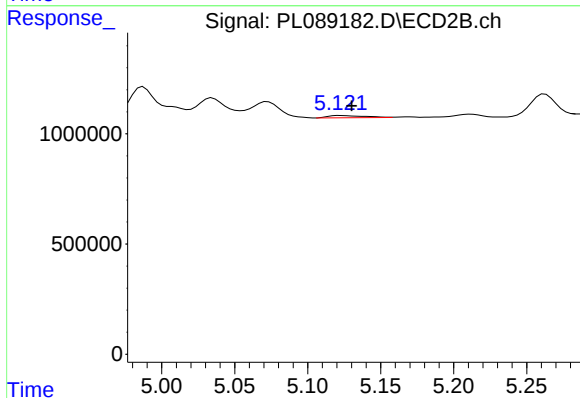
R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 110103
Conc: 0.07 ng/ml



#9 Endosulfan I

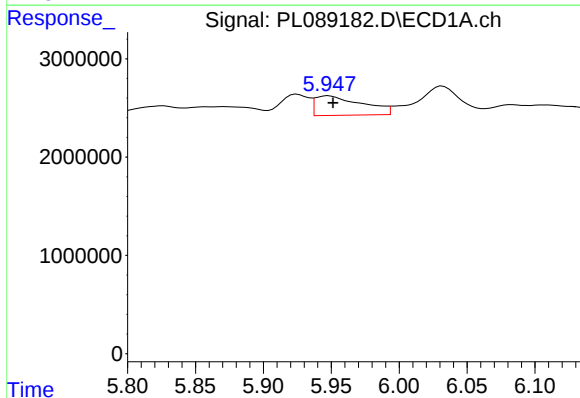
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 1397228
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



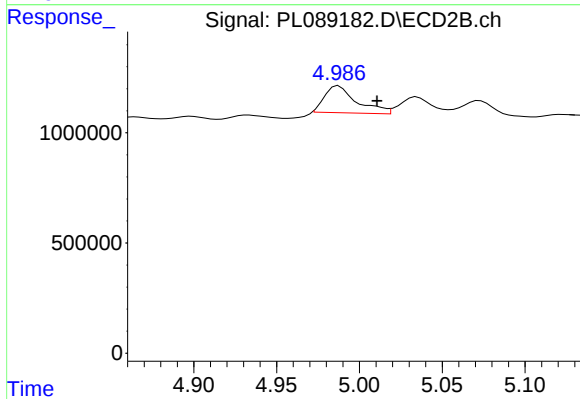
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.008 min
Response: 171674
Conc: 0.11 ng/ml



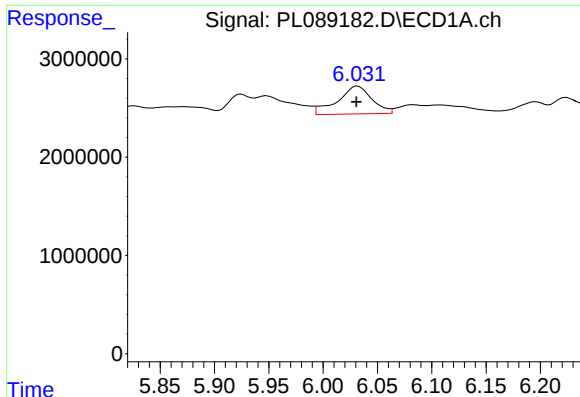
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 4805530
Conc: 2.09 ng/ml



#10 gamma-Chlordane

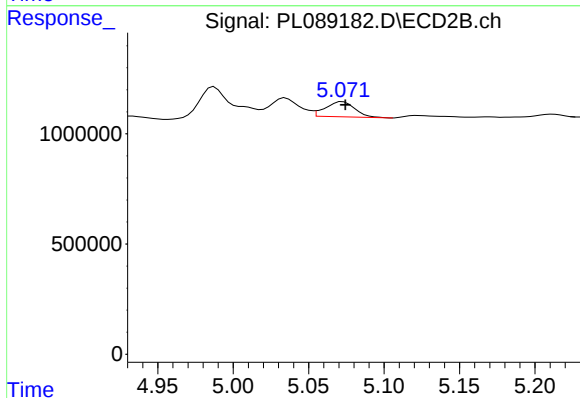
R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 1642463
Conc: 1.00 ng/ml



#11 alpha-Chlordane

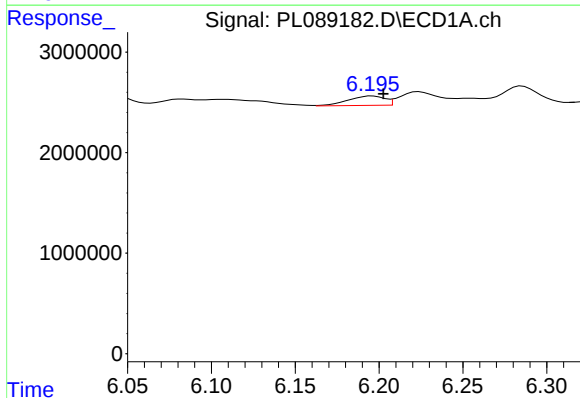
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 6257261
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



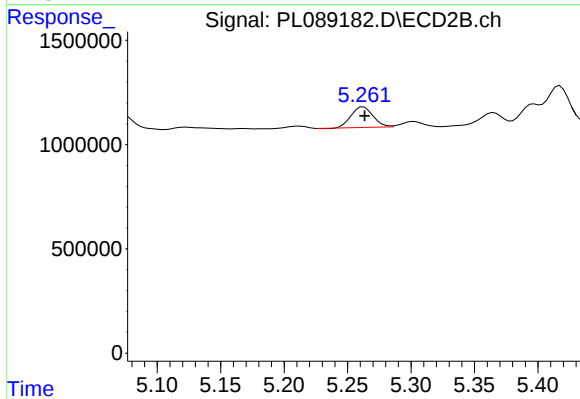
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 928284
Conc: 0.56 ng/ml



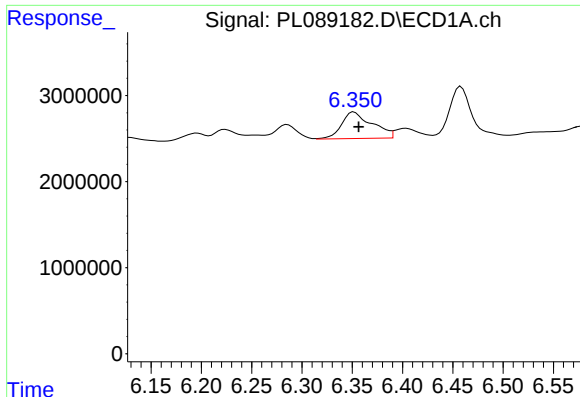
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 1415206
Conc: 0.70 ng/ml



#12 4,4'-DDE

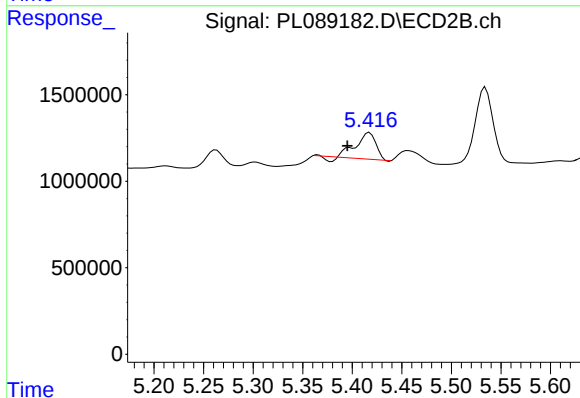
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 1175370
Conc: 0.80 ng/ml



#13 Dieldrin

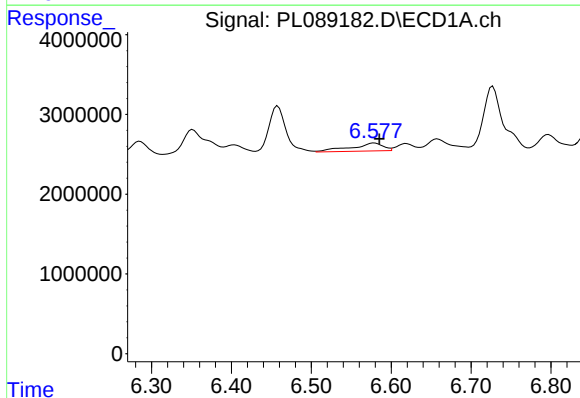
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 6527846
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



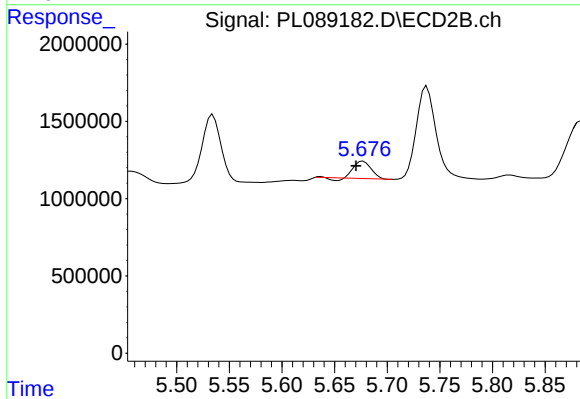
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.022 min
Response: 1993125
Conc: 1.22 ng/ml



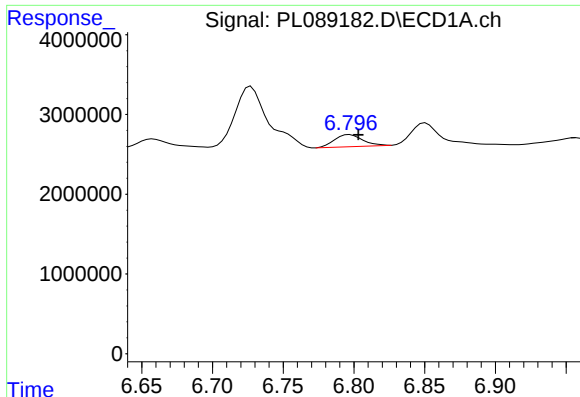
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.007 min
Response: 2759232
Conc: 1.47 ng/ml



#14 Endrin

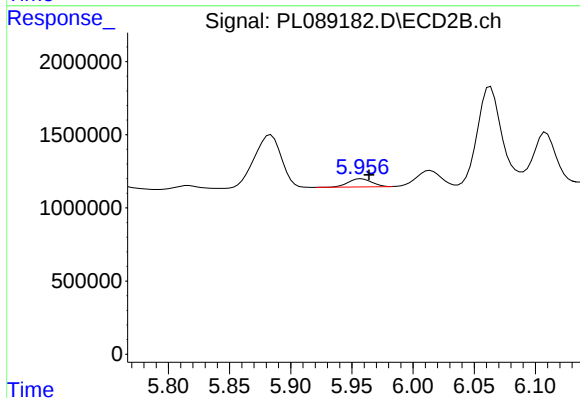
R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 1211807
Conc: 0.83 ng/ml



#15 Endosulfan II

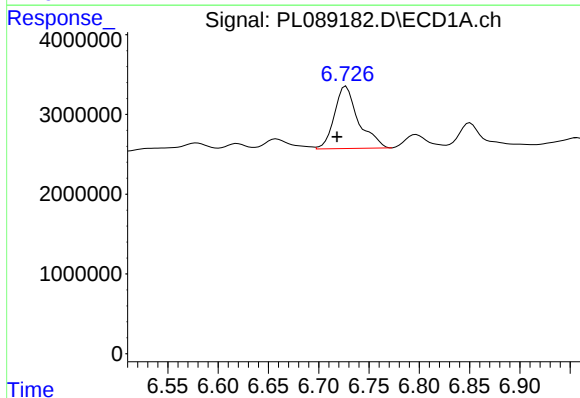
R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 2115194
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



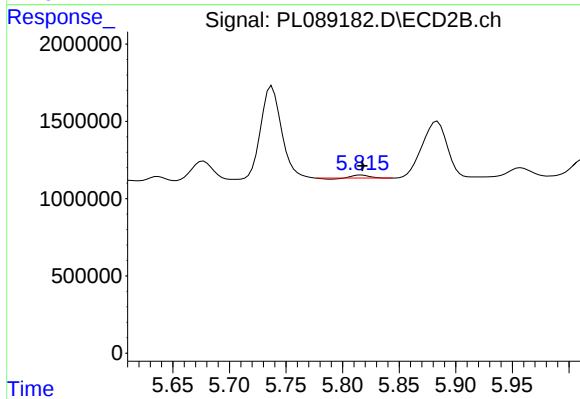
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 738721
Conc: 0.52 ng/ml



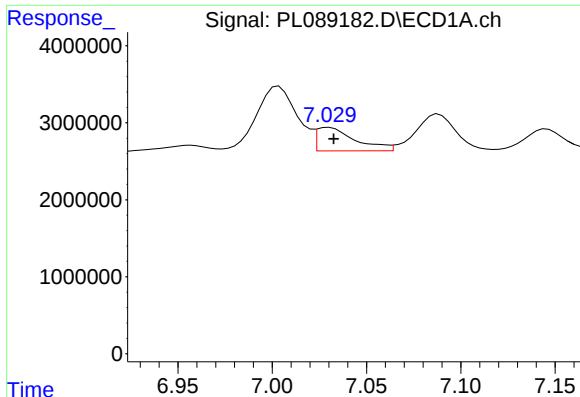
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 13012363
Conc: 8.07 ng/ml



#16 4,4'-DDD

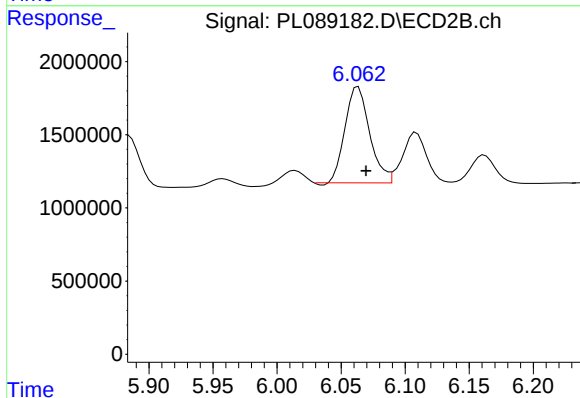
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 130010
Conc: 0.11 ng/ml



#17 4,4'-DDT

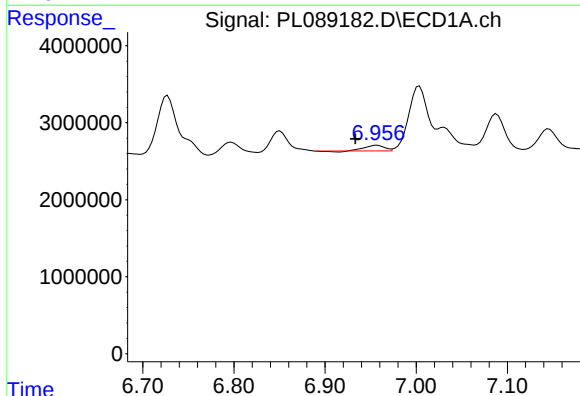
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 4329631
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



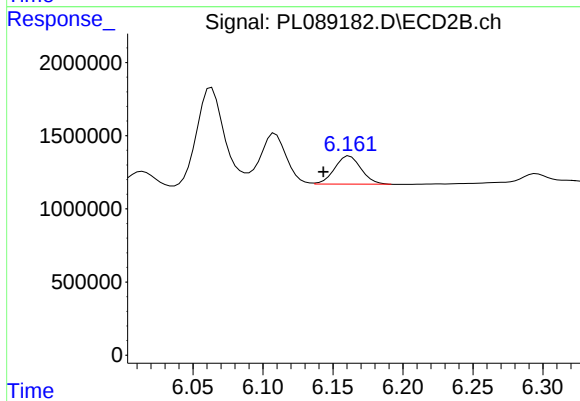
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 8780299
Conc: 6.70 ng/ml



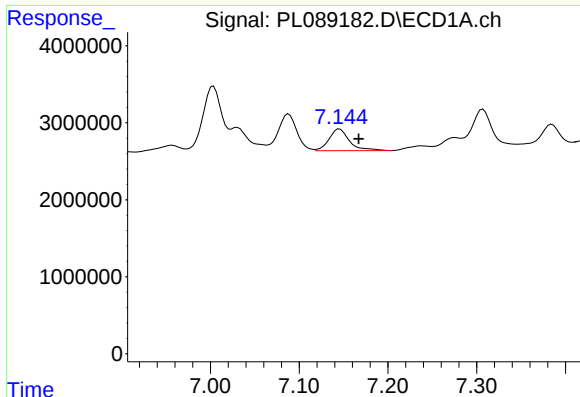
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.024 min
Response: 1044139
Conc: 0.71 ng/ml



#18 Endrin aldehyde

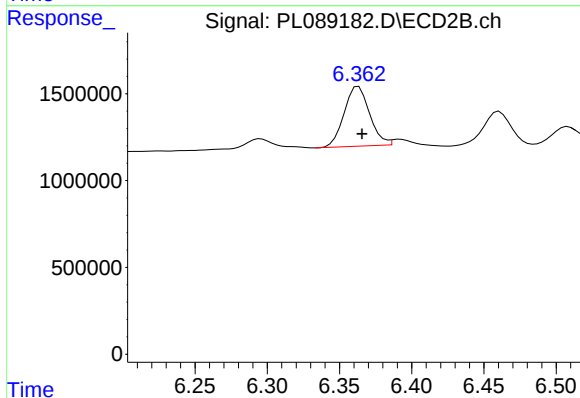
R.T.: 6.162 min
Delta R.T.: 0.019 min
Response: 2517258
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

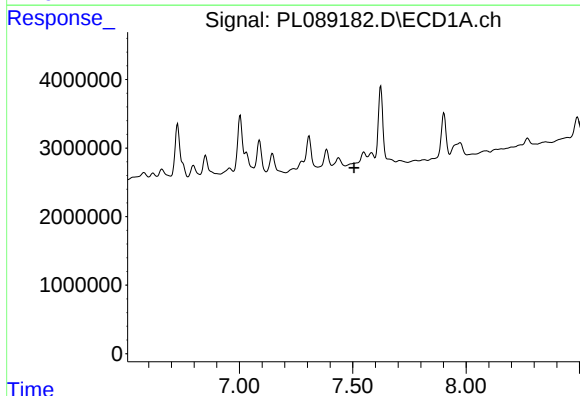
R.T.: 7.146 min
Delta R.T.: -0.022 min
Response: 4484065
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



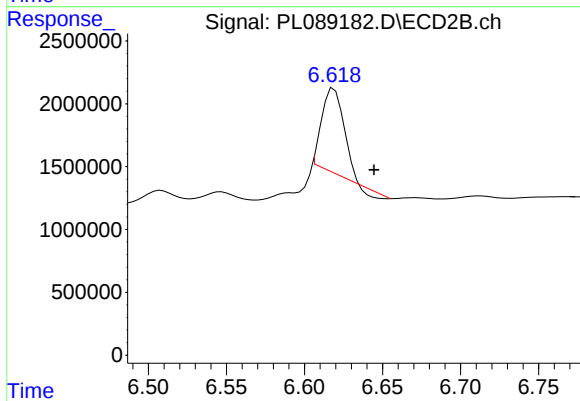
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 4213409
Conc: 3.12 ng/ml



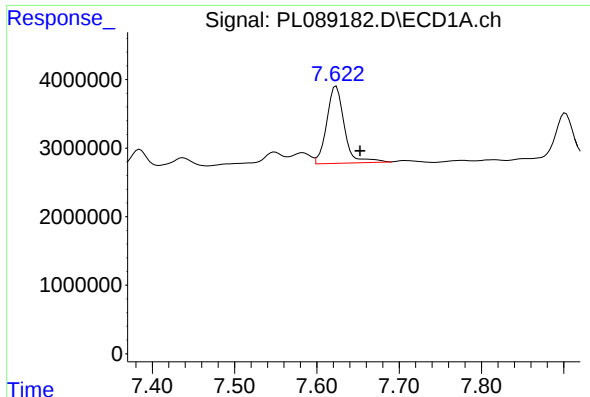
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

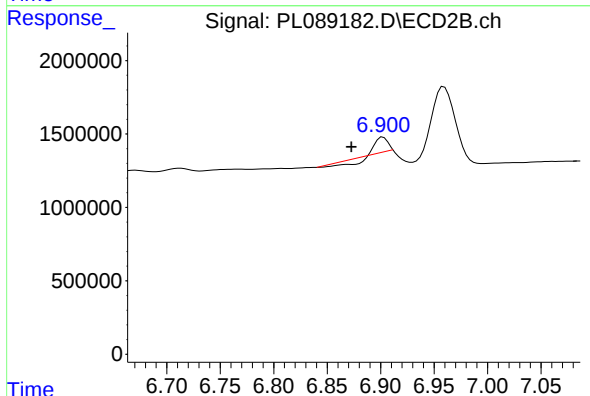
R.T.: 6.619 min
Delta R.T.: -0.026 min
Response: 6293302
Conc: 8.42 ng/ml



#21 Endrin ketone

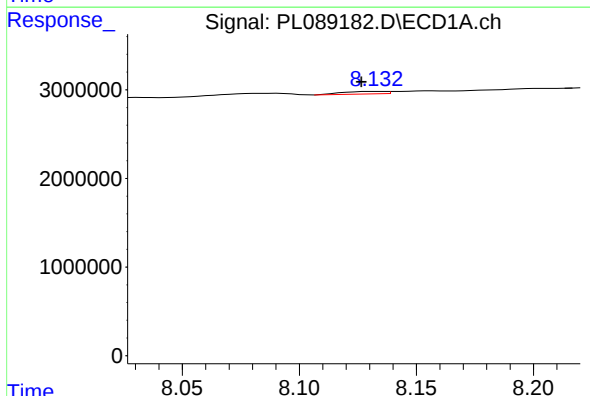
R.T.: 7.624 min
Delta R.T.: -0.029 min
Response: 16750690
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



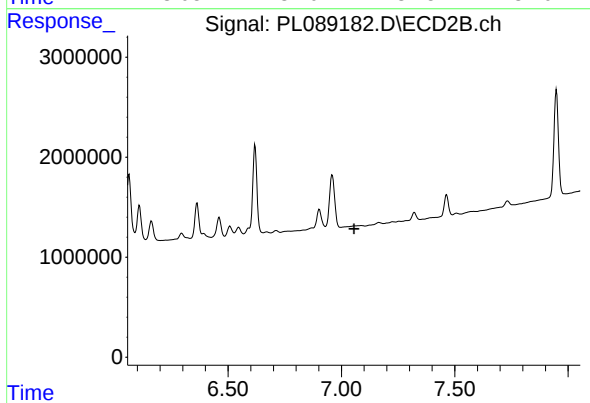
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.030 min
Response: 359896
Conc: 0.23 ng/ml



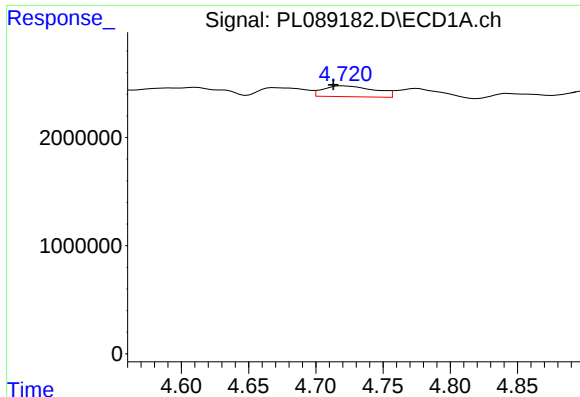
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.007 min
Response: 354511
Conc: 0.24 ng/ml



#22 Mirex

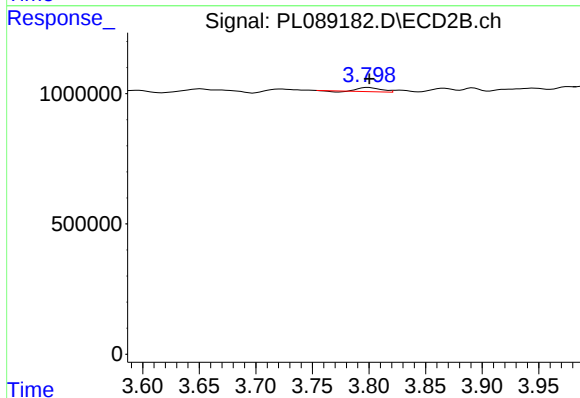
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

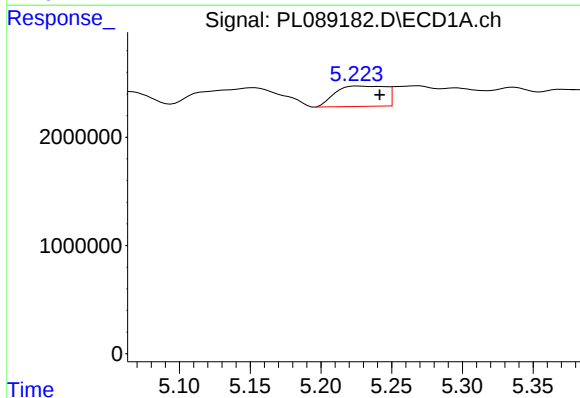
R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 2657564
Conc: 29.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



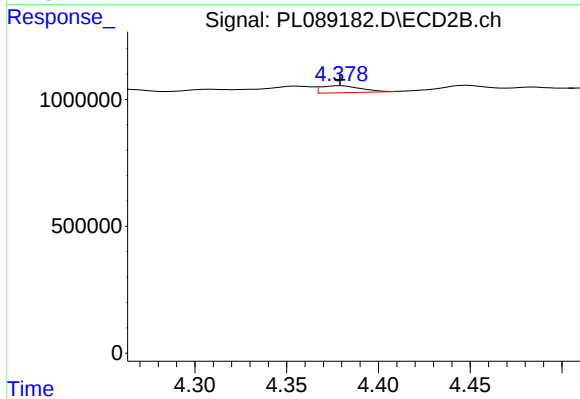
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 207525
Conc: 4.04 ng/ml



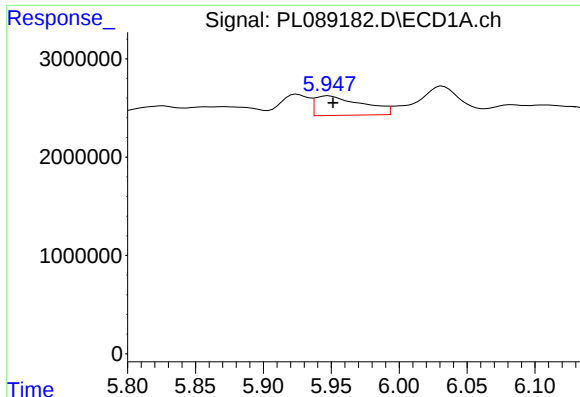
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.016 min
Response: 4596519
Conc: 48.66 ng/ml



#24 Chlordane-2

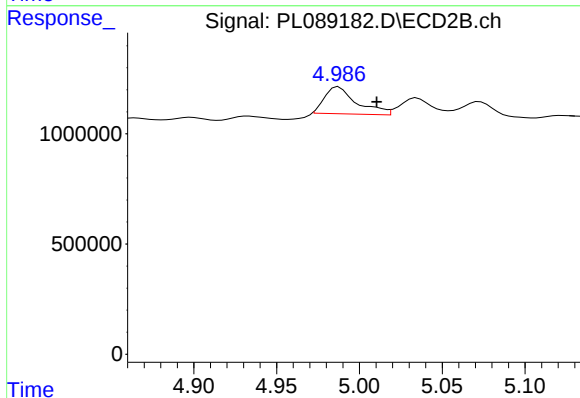
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 418035
Conc: 6.44 ng/ml



#25 Chlordane-3

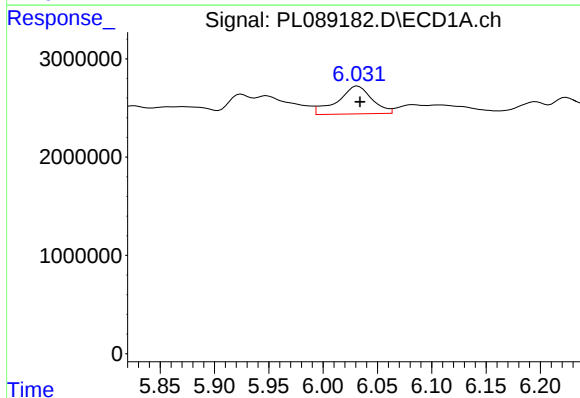
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 4805530
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



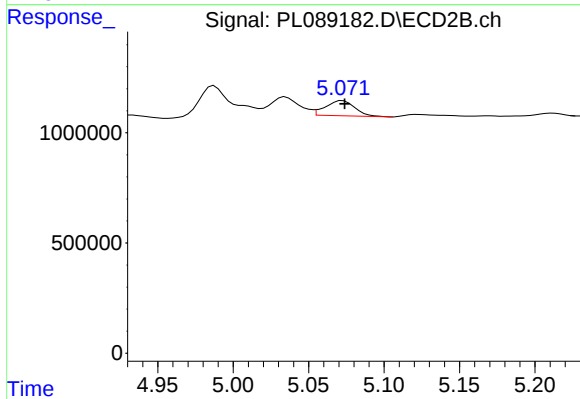
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 1642463
Conc: 9.51 ng/ml



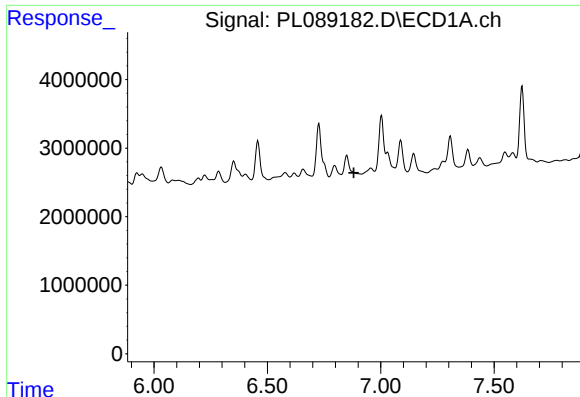
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 6257261
Conc: 15.83 ng/ml



#26 Chlordane-4

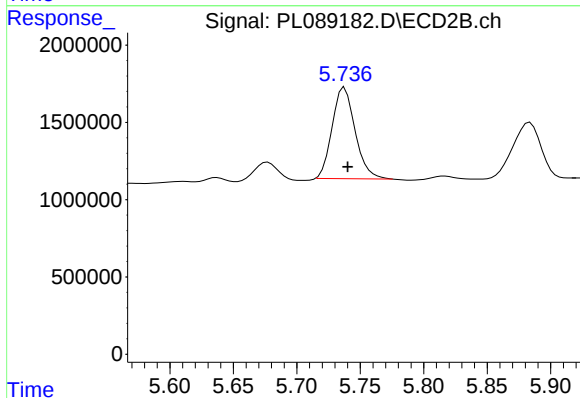
R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 928284
Conc: 5.72 ng/ml



#27 Chlordane-5

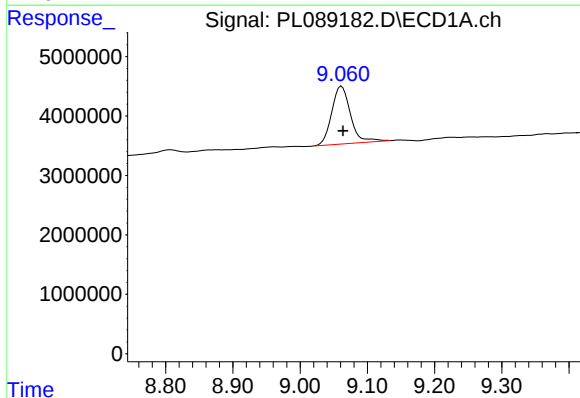
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-04242024



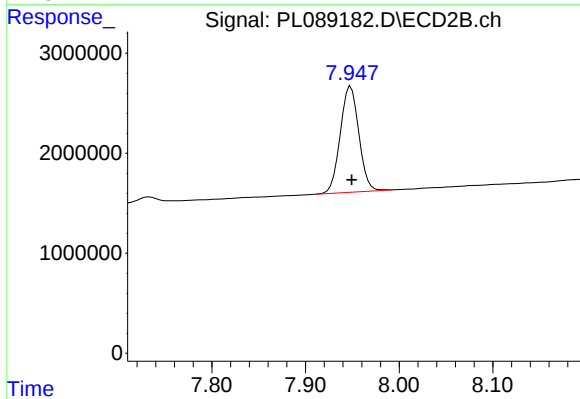
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 7440938
Conc: 147.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 18667952
Conc: 14.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 14576422
Conc: 10.89 ng/ml