

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 18:12
 Operator : AR\AJ
 Sample : P2147-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:34:56 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...	3.551	2.798	39632228	23699665	18.647	17.781
28)	SA Decachlor...	9.062	7.949	26834694	26885981	21.067	20.078
Target Compounds							
2)	A alpha-BHC	4.022f	3.292	1486597	28915	0.497	0.015 #
3)	MA gamma-BHC...	4.355f	3.656f	3404984	89613	1.180	0.047 #
4)	MA Heptachlor	4.927	3.975	8288655	5144192	3.331	2.863
5)	MB Aldrin	5.299f	4.268	2474275	2273121	0.953	1.239 #
6)	B beta-BHC	4.560f	3.941	3132126	31003	2.334	0.037 #
7)	B delta-BHC	4.779	4.169	2260950	1121316	0.845	0.614 #
8)	B Heptachlo...	5.680f	4.760	7163261	314724	3.036	0.190 #
10)	B gamma-Chl...	5.951	5.010	45376928	18320942	19.739	11.168 #
11)	B alpha-Chl...	6.032	5.074	74422336	30774786	32.508	18.610 #
12)	B 4,4'-DDE	6.201	5.263	33181418	24484122	16.510	16.650
13)	MA Dieldrin	6.349	5.397	1638063	2074074	0.726	1.269 #
14)	MA Endrin	6.583	5.680	718399	3876066	0.382	2.667 #
15)	B Endosulfa...	6.796	5.970	557002	10796581	0.289	7.552 #
16)	A 4,4'-DDD	6.727	5.818	6552197	645506	4.065	0.533 #
17)	MA 4,4'-DDT	7.031	6.069	41815449	28921579	22.947	22.065
19)	B Endosulfa...	7.162	6.365	533861	916578	0.311	0.678 #
20)	A Methoxychlor	7.526f	6.620f	1333161	1316413	1.513	1.761
21)	B Endrin ke...	7.667	6.867	533106	69029	0.276	0.044 #
23)	Chlordane-1	4.712	3.801	14203557	6604514	156.355	128.657
24)	Chlordane-2	5.242	4.380	19450218	10218973	205.914	157.347
25)	Chlordane-3	5.951	5.010	45376928	18320942	140.787	106.078
26)	Chlordane-4	6.032	5.074	74422336	30774786	188.256	189.741
27)	Chlordane-5	0.000	5.740	0	5119424	N.D.	101.550 #

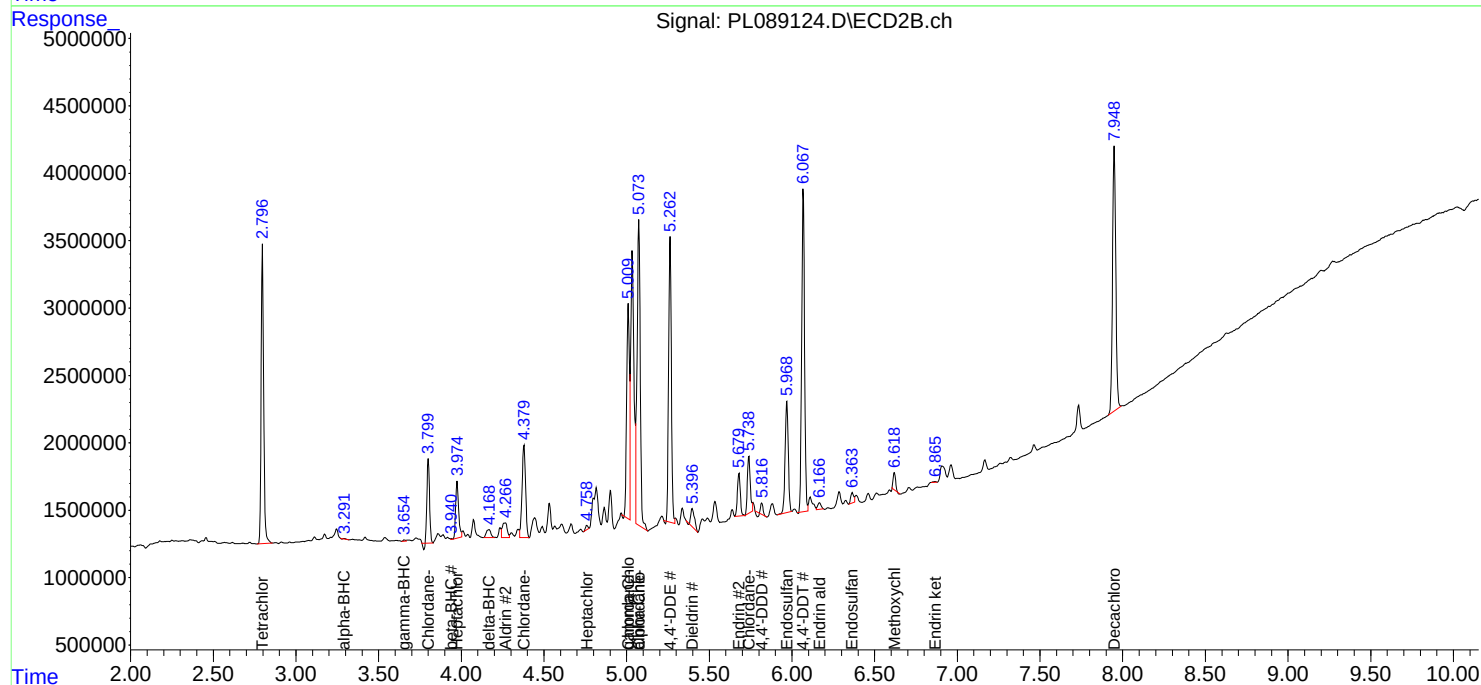
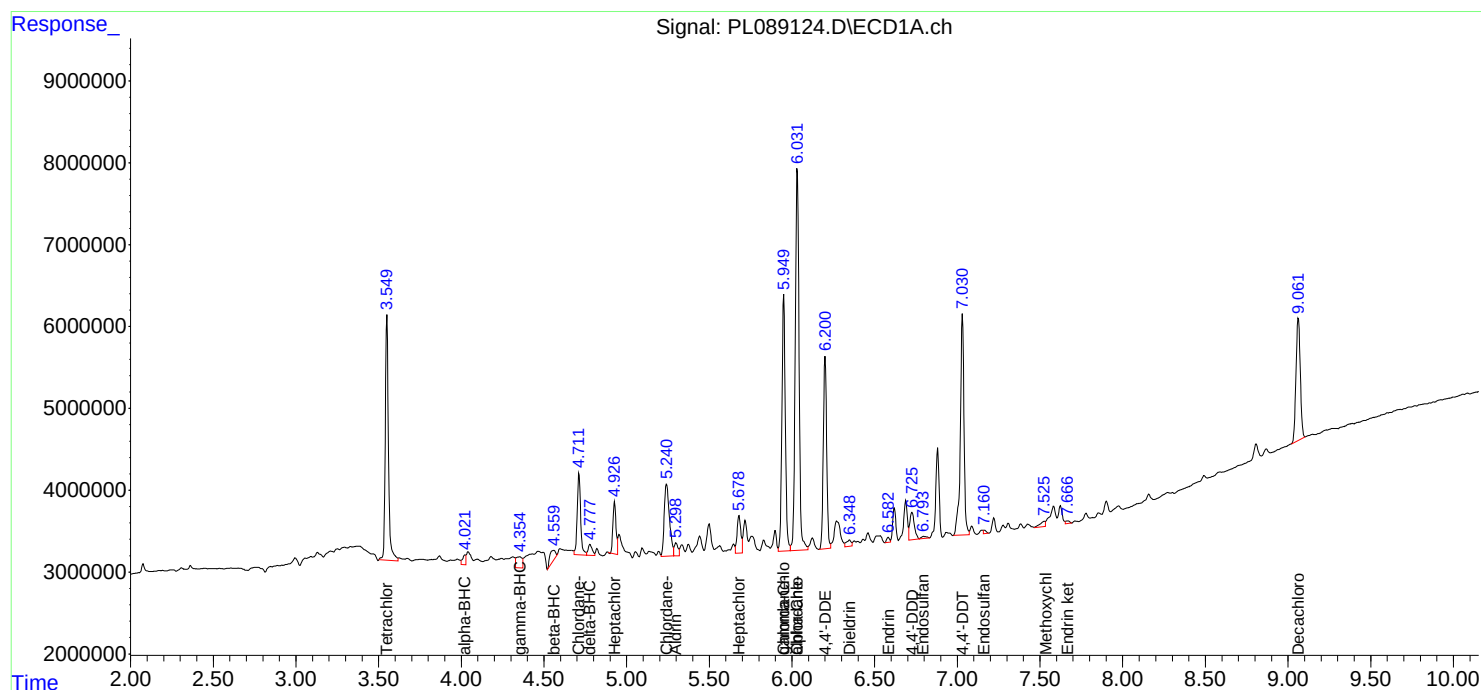
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

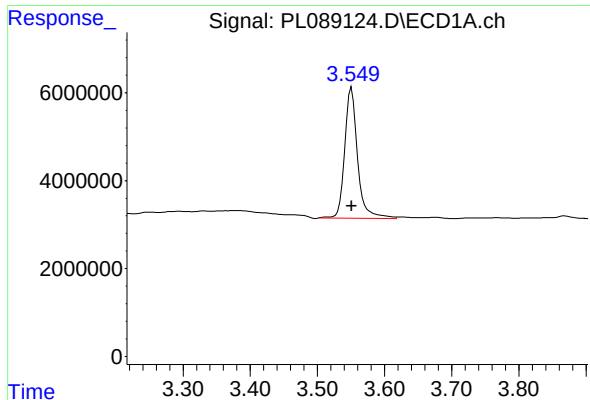
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 18:12
Operator : AR\AJ
Sample : P2147-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:34:56 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

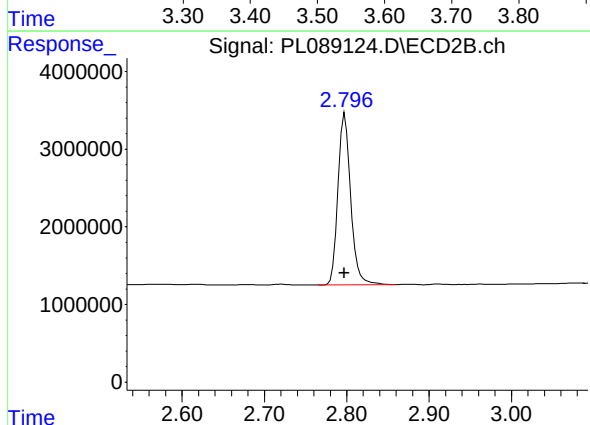




#1 Tetrachloro-m-xylene

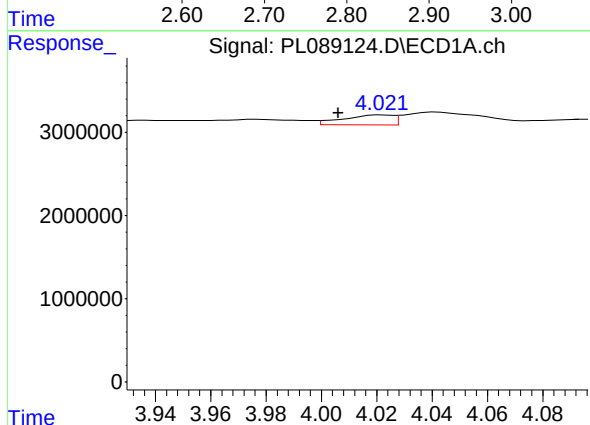
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39632228
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A



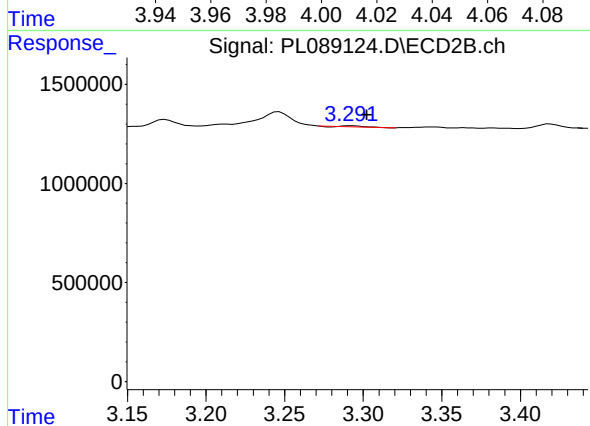
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 23699665
Conc: 17.78 ng/ml



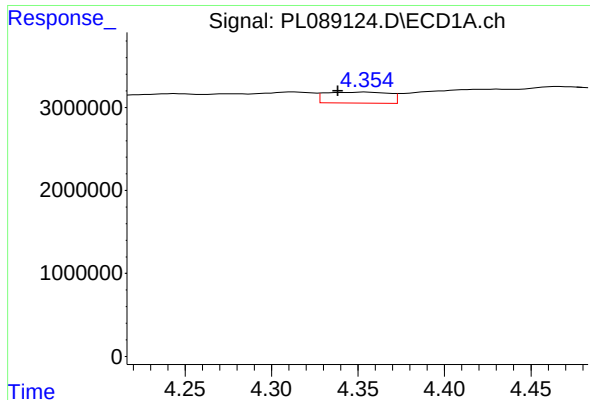
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.016 min
Response: 1486597
Conc: 0.50 ng/ml



#2 alpha-BHC

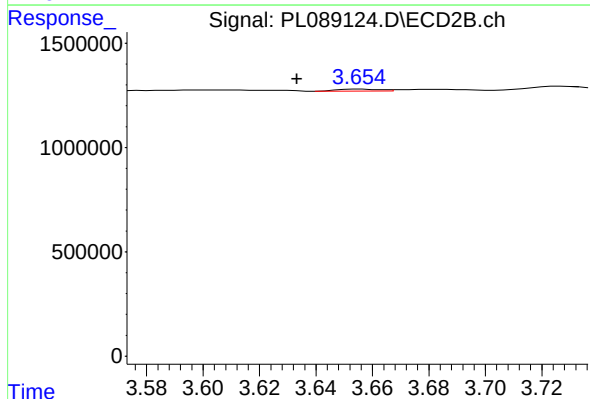
R.T.: 3.292 min
Delta R.T.: -0.010 min
Response: 28915
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

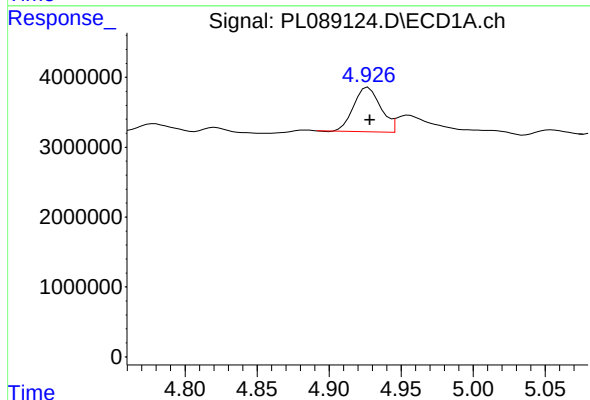
R.T.: 4.355 min
Delta R.T.: 0.017 min
Response: 3404984
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A



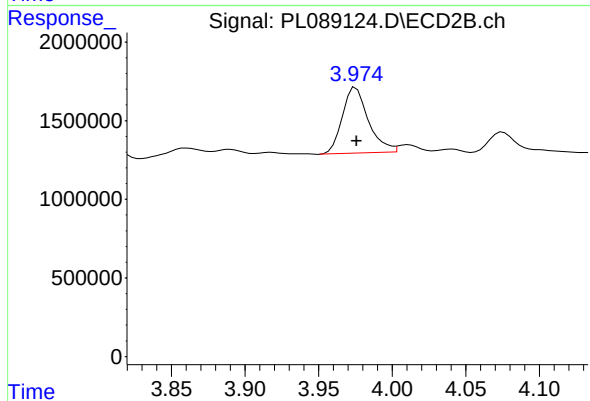
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.022 min
Response: 89613
Conc: 0.05 ng/ml



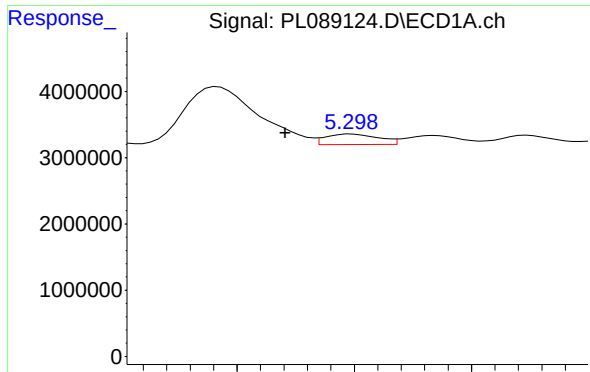
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 8288655
Conc: 3.33 ng/ml



#4 Heptachlor

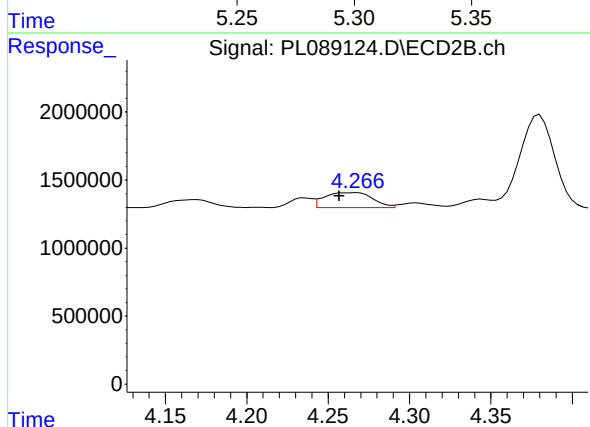
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 5144192
Conc: 2.86 ng/ml



#5 Aldrin

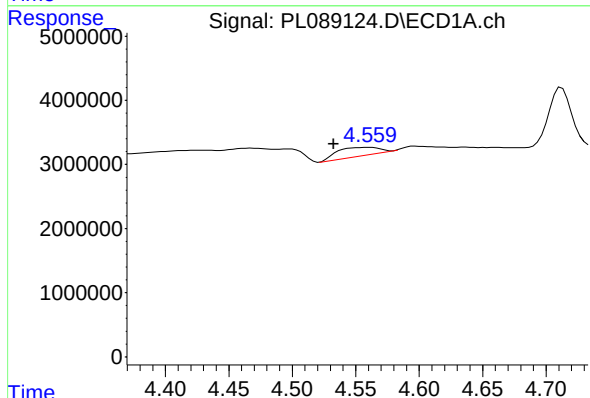
R.T.: 5.299 min
Delta R.T.: 0.028 min
Response: 2474275
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A



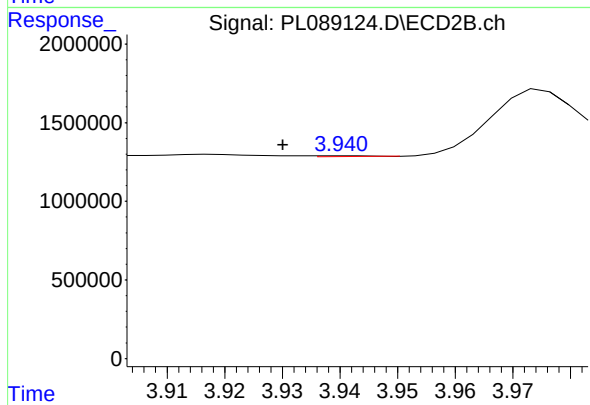
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.011 min
Response: 2273121
Conc: 1.24 ng/ml



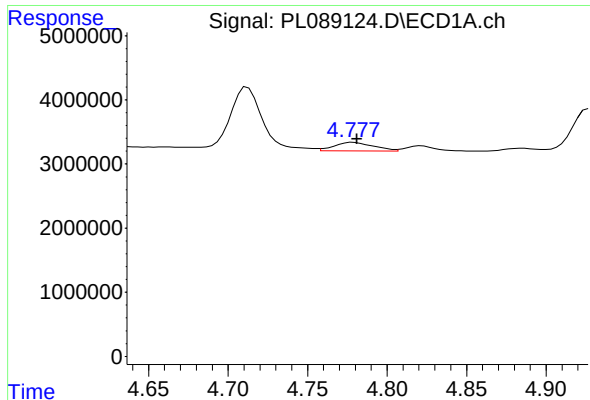
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.028 min
Response: 3132126
Conc: 2.33 ng/ml



#6 beta-BHC

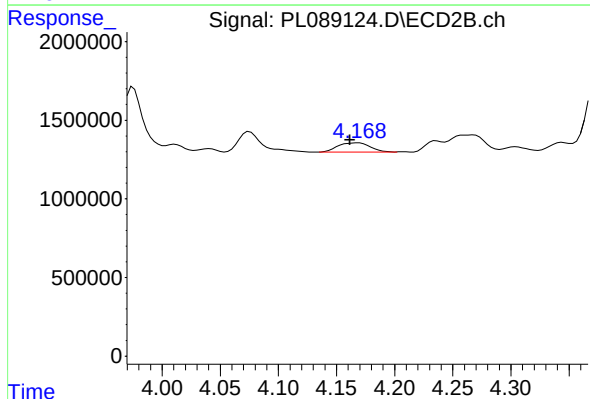
R.T.: 3.941 min
Delta R.T.: 0.011 min
Response: 31003
Conc: 0.04 ng/ml



#7 delta-BHC

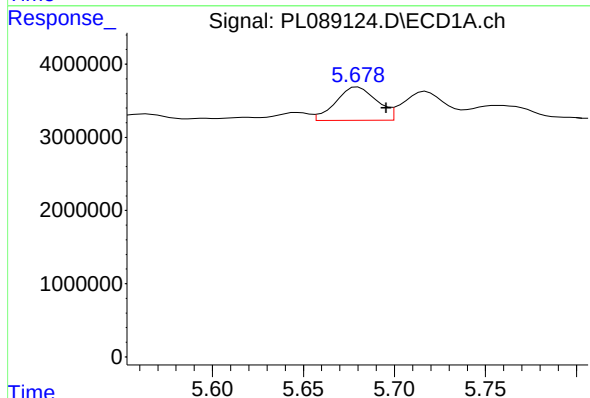
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 2260950
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A



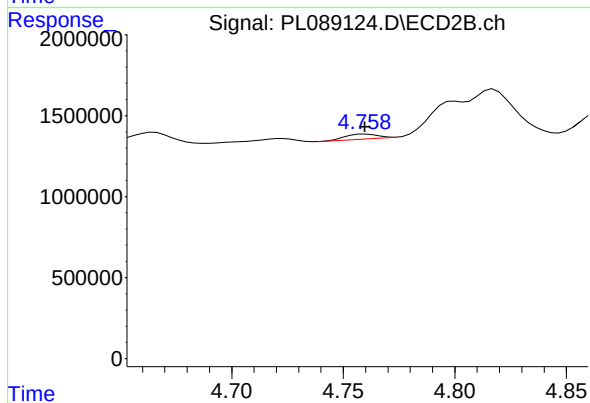
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.007 min
Response: 1121316
Conc: 0.61 ng/ml



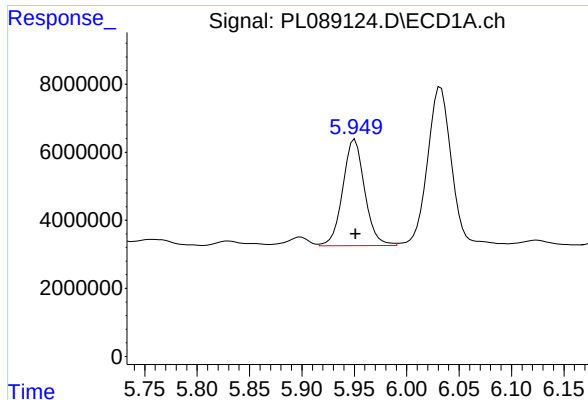
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 7163261
Conc: 3.04 ng/ml



#8 Heptachlor epoxide

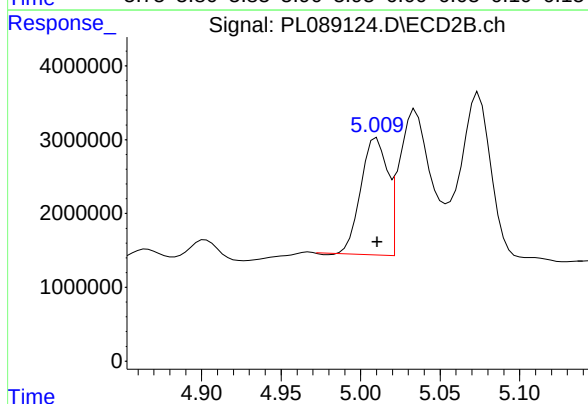
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 314724
Conc: 0.19 ng/ml



#10 gamma-Chlordane

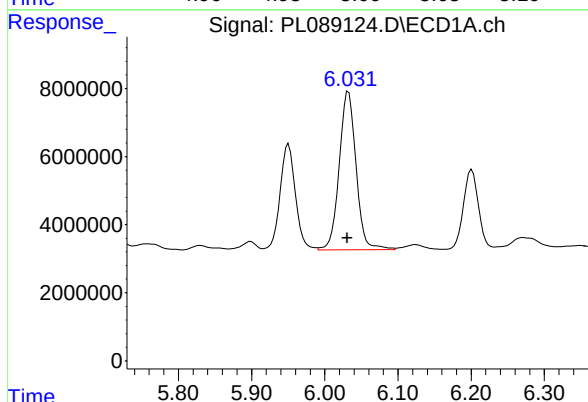
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 45376928
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A



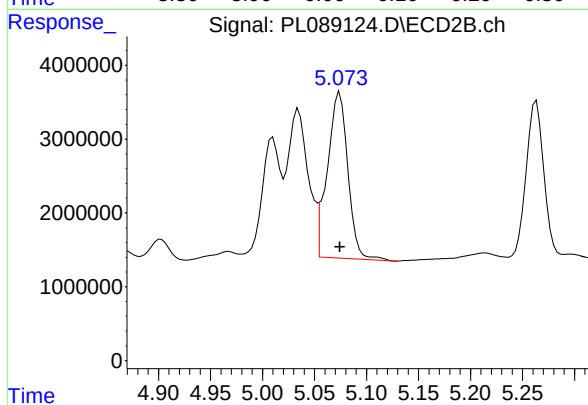
#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 18320942
Conc: 11.17 ng/ml



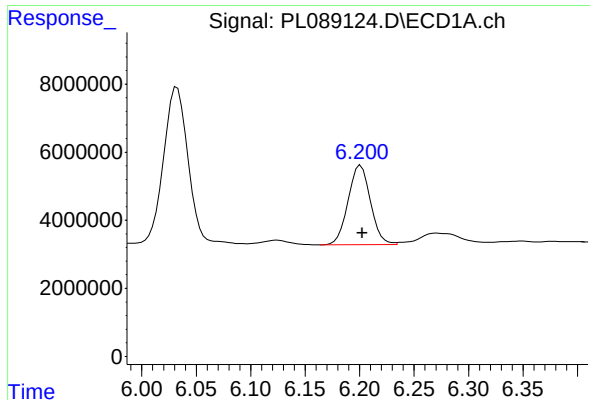
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 74422336
Conc: 32.51 ng/ml



#11 alpha-Chlordane

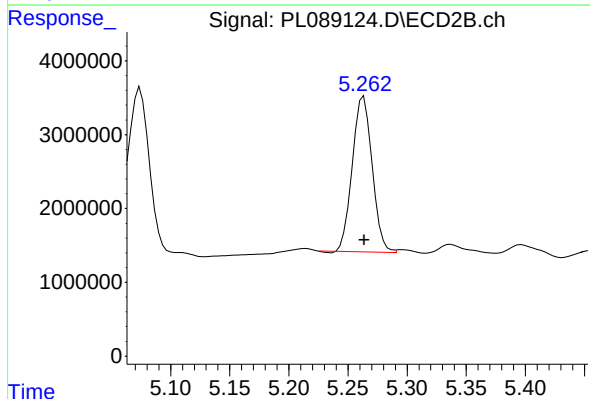
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 30774786
Conc: 18.61 ng/ml



#12 4,4'-DDE

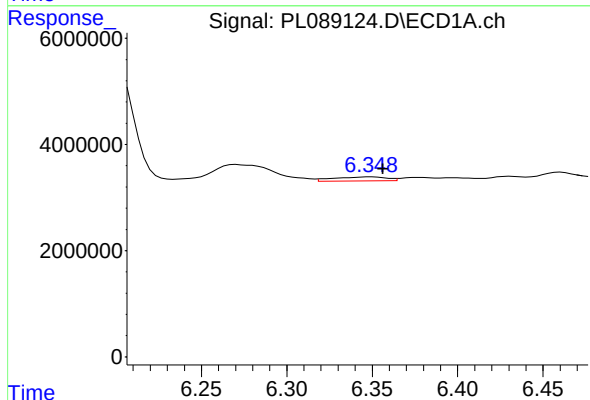
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 33181418
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A



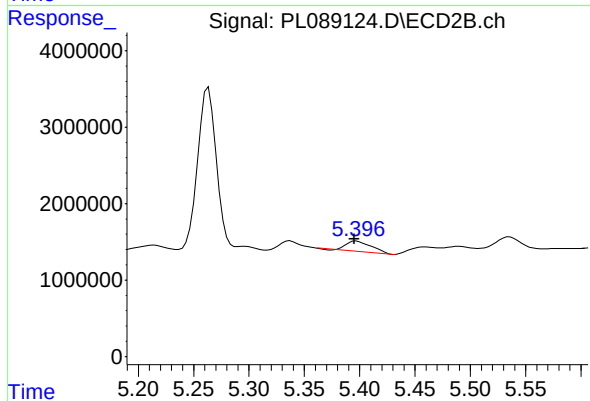
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 24484122
Conc: 16.65 ng/ml



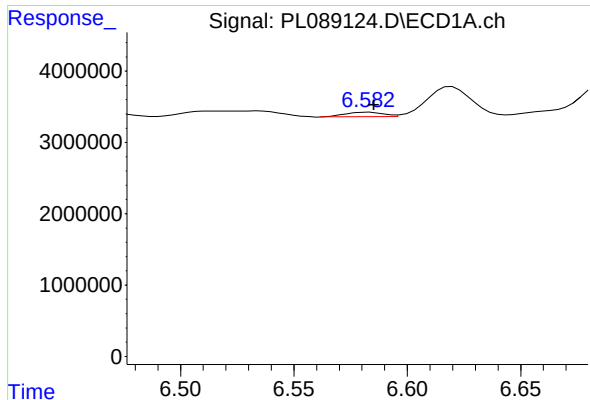
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 1638063
Conc: 0.73 ng/ml



#13 Dieldrin

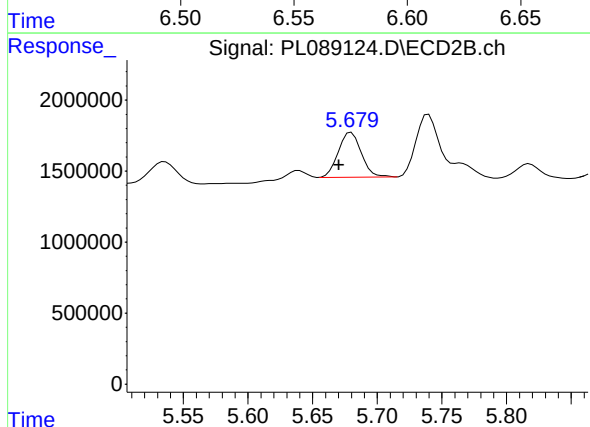
R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 2074074
Conc: 1.27 ng/ml



#14 Endrin

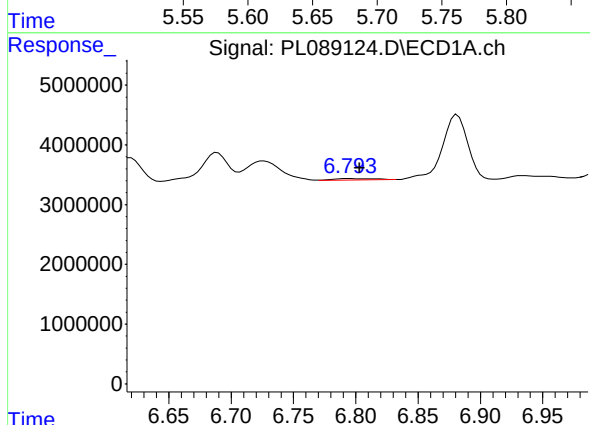
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 718399
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A



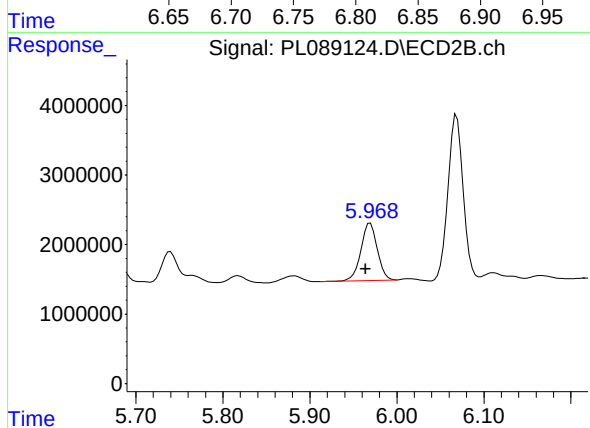
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.010 min
Response: 3876066
Conc: 2.67 ng/ml



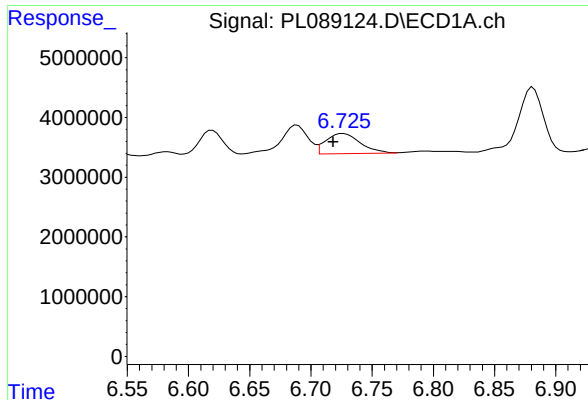
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 557002
Conc: 0.29 ng/ml



#15 Endosulfan II

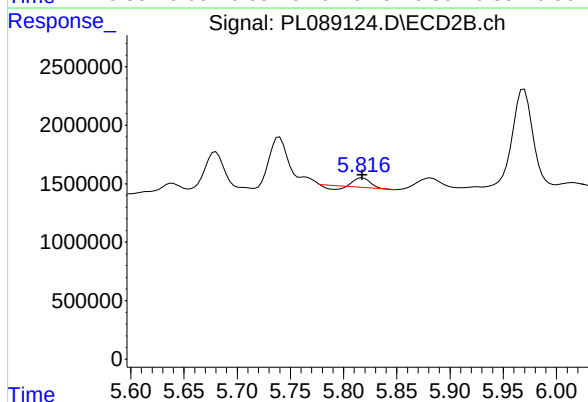
R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 10796581
Conc: 7.55 ng/ml



#16 4,4'-DDD

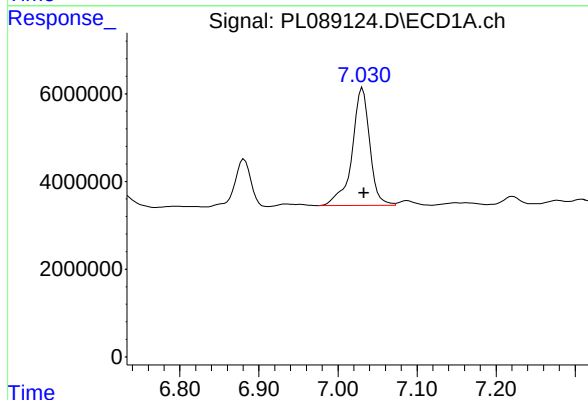
R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 6552197
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A



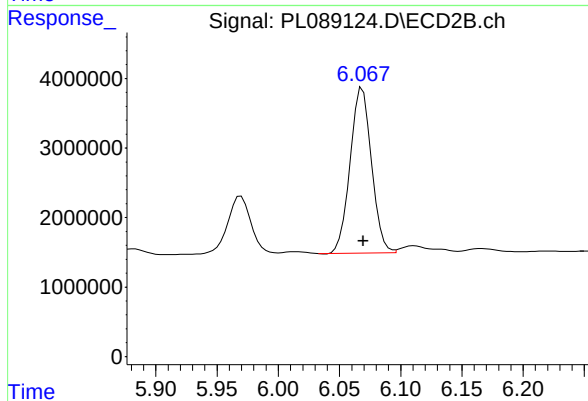
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 645506
Conc: 0.53 ng/ml



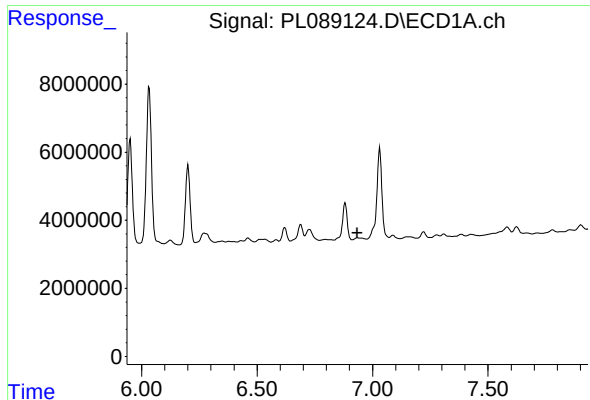
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 41815449
Conc: 22.95 ng/ml



#17 4,4'-DDT

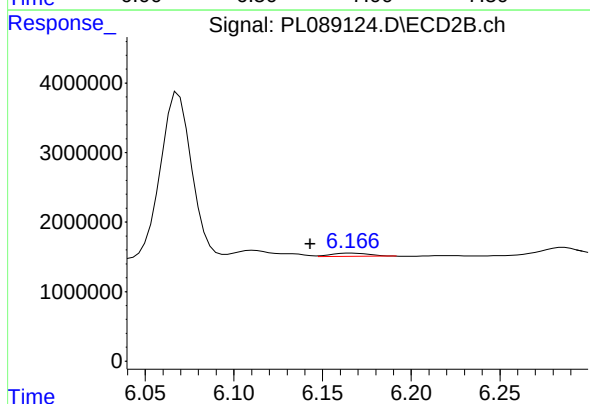
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 28921579
Conc: 22.06 ng/ml



#18 Endrin aldehyde

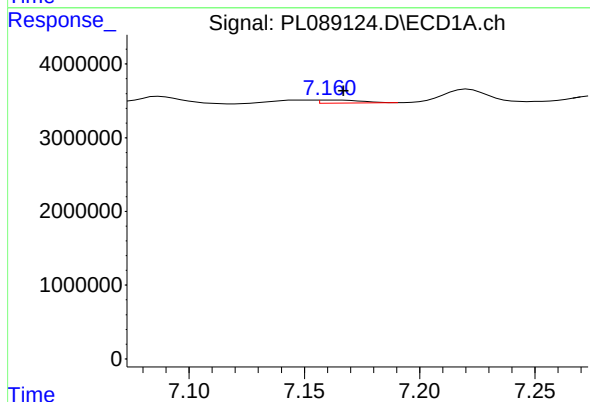
R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: -5692272
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-A



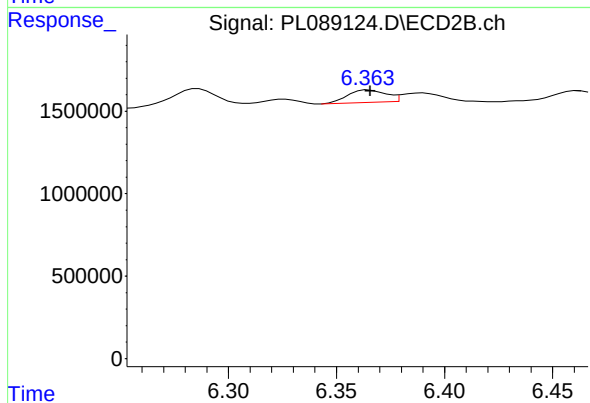
#18 Endrin aldehyde

R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 731468
Conc: 0.67 ng/ml



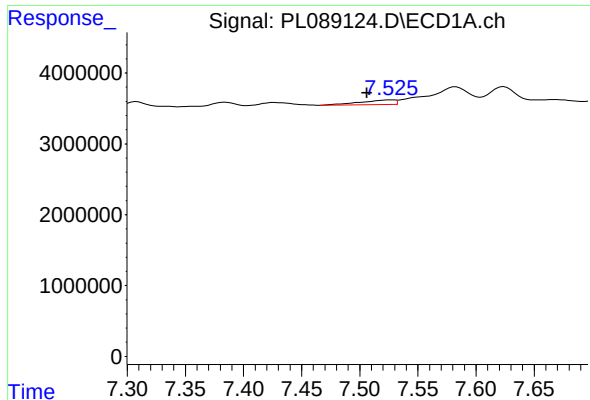
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 533861
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

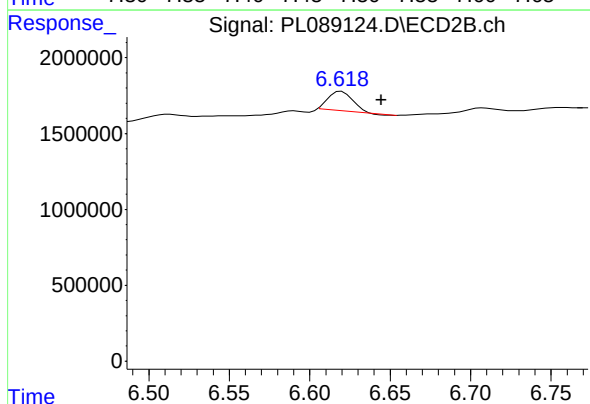
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 916578
Conc: 0.68 ng/ml



#20 Methoxychlor

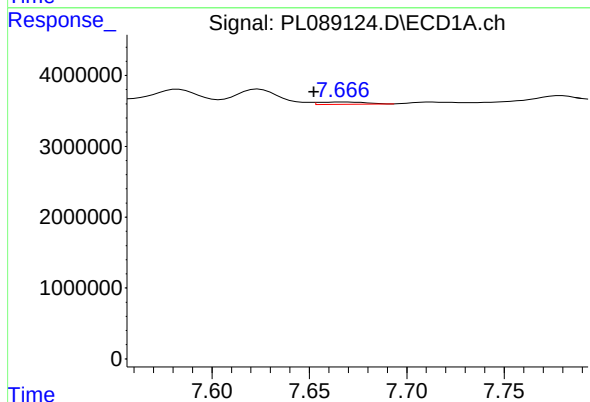
R.T.: 7.526 min
Delta R.T.: 0.020 min
Response: 1333161
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A



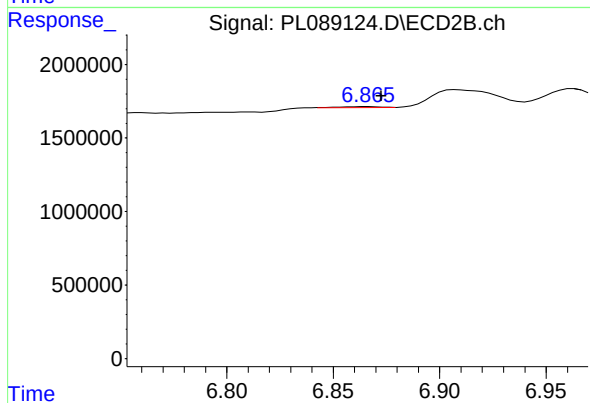
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 1316413
Conc: 1.76 ng/ml



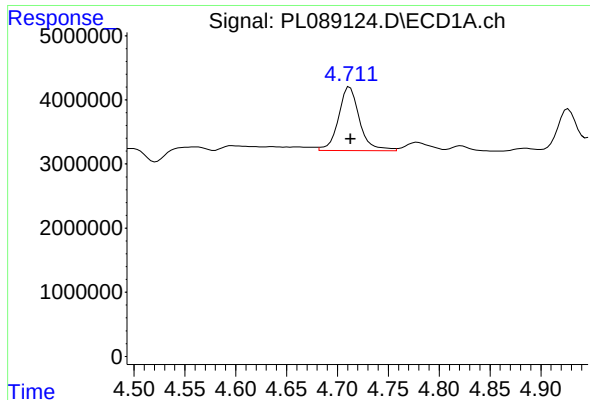
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.015 min
Response: 533106
Conc: 0.28 ng/ml



#21 Endrin ketone

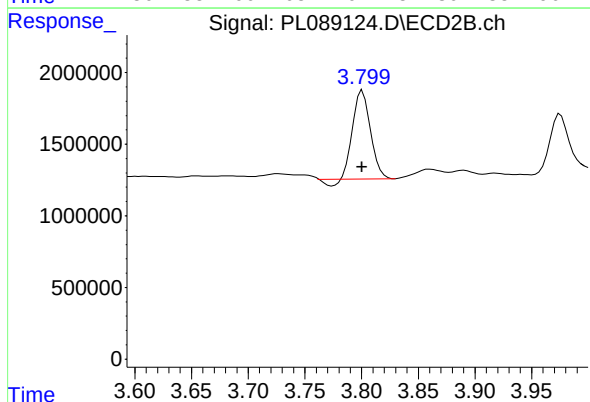
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 69029
Conc: 0.04 ng/ml



#23 Chlordane-1

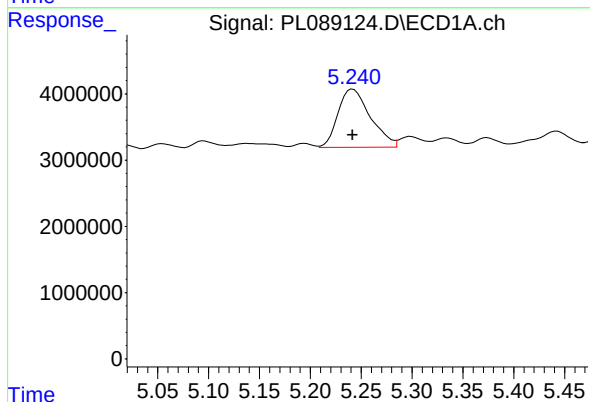
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 14203557
Conc: 156.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A



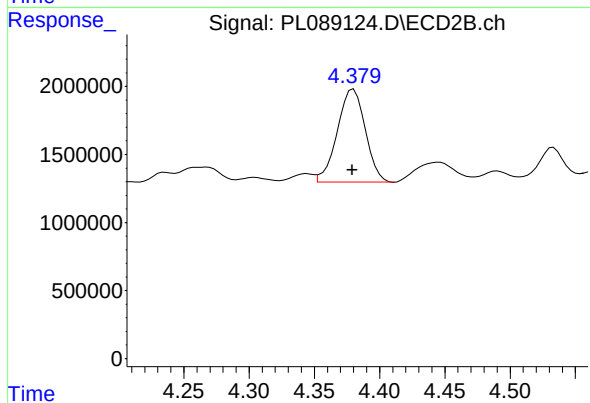
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 6604514
Conc: 128.66 ng/ml



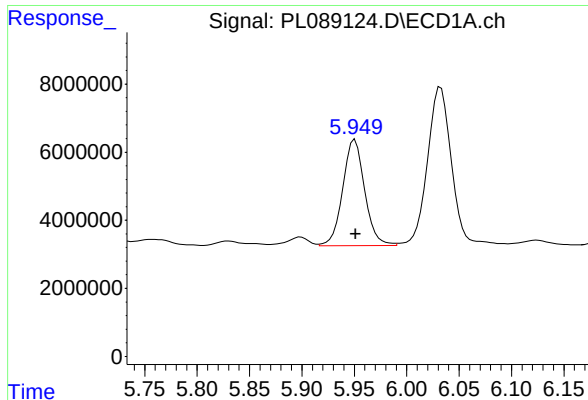
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 19450218
Conc: 205.91 ng/ml



#24 Chlordane-2

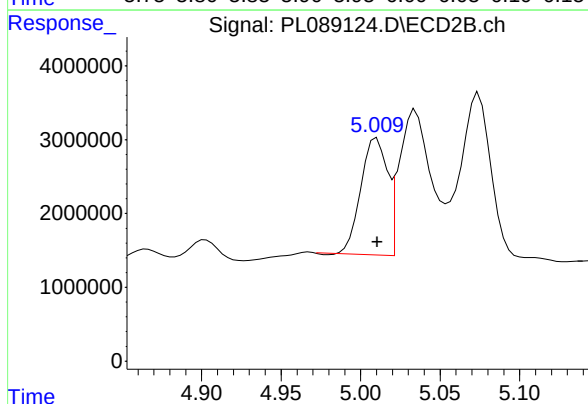
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 10218973
Conc: 157.35 ng/ml



#25 Chlordane-3

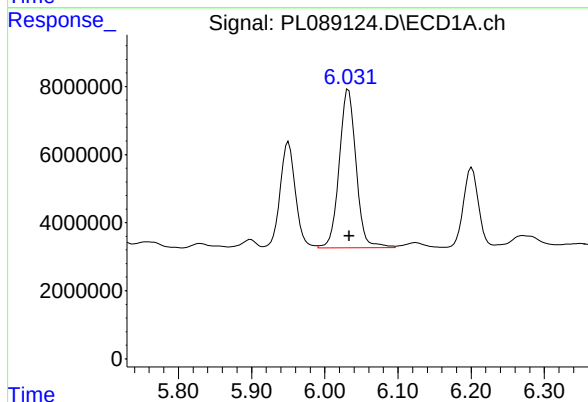
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 45376928
Conc: 140.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A



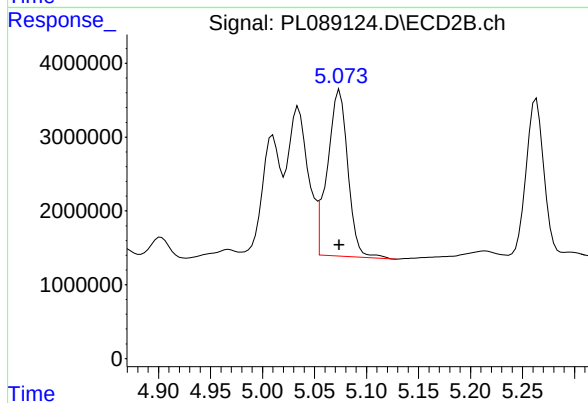
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 18320942
Conc: 106.08 ng/ml



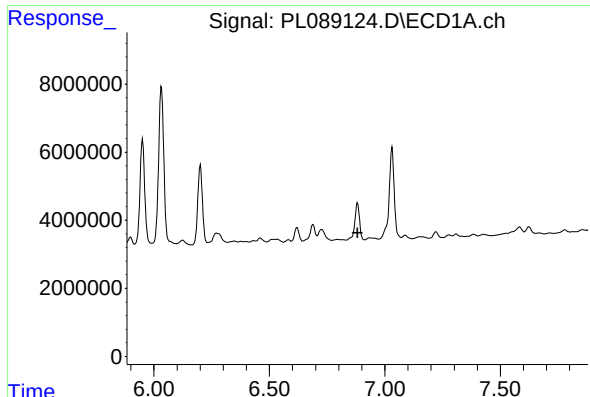
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 74422336
Conc: 188.26 ng/ml



#26 Chlordane-4

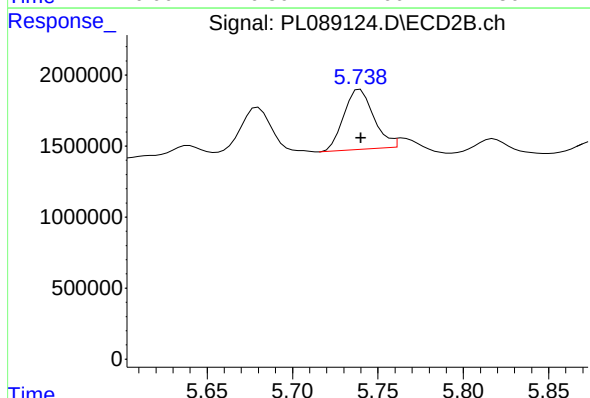
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 30774786
Conc: 189.74 ng/ml



#27 Chlordane-5

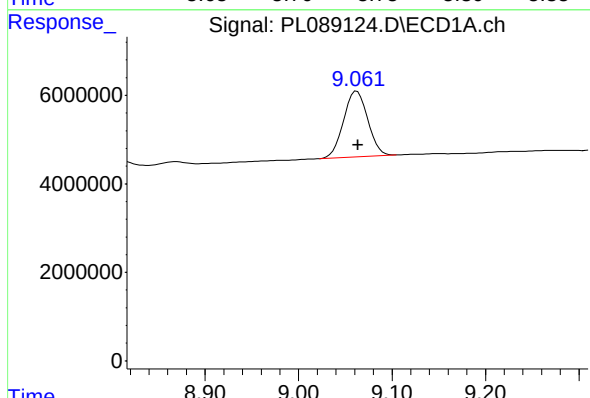
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-A



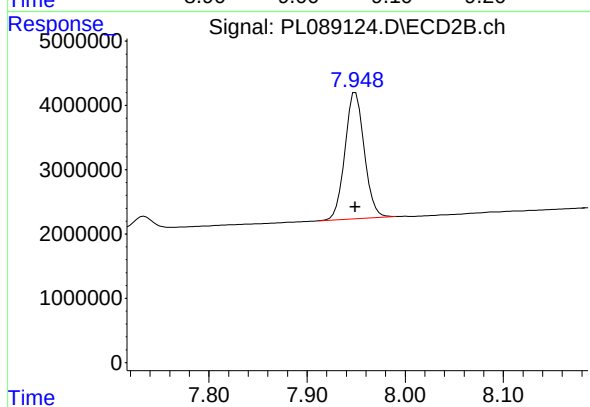
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 5119424
Conc: 101.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 26834694
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 26885981
Conc: 20.08 ng/ml