

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 13:54
 Operator : AR\AJ
 Sample : P2189-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:41:42 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	45454232	29390586	21.387	22.050
28)	SA Decachlor...	9.062	7.950	25392338	26100309	19.935	19.491
Target Compounds							
2)	A alpha-BHC	4.031f	3.291	2964566	98456	0.991	0.050 #
3)	MA gamma-BHC...	4.339	3.643	660287	514924	0.229	0.268
4)	MA Heptachlor	0.000	3.974	0	163408	N.D.	0.091 #
5)	MB Aldrin	5.262	4.272f	230002	878754	0.089	0.479 #
6)	B beta-BHC	4.547	3.942	4439730	368796	3.309	0.441 #
7)	B delta-BHC	4.765f	4.159	2520453	95681	0.942	0.052 #
8)	B Heptachlo...	5.688	4.739f	10280604	123747	4.357	0.075 #
9)	A Endosulfan I	6.064f	5.160f	1583658	2879229	0.724	1.916 #
10)	B gamma-Chl...	5.971f	4.988f	7450686	8171261	3.241	4.981 #
11)	B alpha-Chl...	6.032	5.064	2638364	4381341	1.152	2.649 #
12)	B 4,4'-DDE	6.199	5.264	10765577	-565519	5.357	N.D. #
13)	MA Dieldrin	6.353	5.397	2664620	13856088	1.182	8.476 #
14)	MA Endrin	6.582	5.678	14214663	1814532	7.564	1.249 #
15)	B Endosulfa...	0.000	5.953	0	6294505	N.D.	4.403 #
16)	A 4,4'-DDD	6.729	0.000	11862118	0	7.359	N.D. #
17)	MA 4,4'-DDT	7.005f	6.065	29942895	18570519	16.432	14.168
18)	B Endrin al...	6.944	6.125f	3596445	1913214	2.457	1.741 #
19)	B Endosulfa...	7.171	6.365	1086015	290934	0.633	0.215 #
20)	A Methoxychlor	7.503	6.620f	1083670	1553680	1.230	2.079 #
21)	B Endrin ke...	7.670f	6.873	1858232	114733	0.964	0.072 #
22)	Mirex	8.133	7.057	226906	-40952	0.154	N.D. #
23)	Chlordane-1	4.706	3.801	2543474	654448	27.999	12.749 #
24)	Chlordane-2	5.244	4.354f	641521	632226	6.792	9.735 #
25)	Chlordane-3	5.971f	4.988f	7450686	8171261	23.117	47.311 #
26)	Chlordane-4	6.032	5.064	2638364	4381341	6.674	27.013 #
27)	Chlordane-5	6.909f	5.739	1752482	8758575	23.147	173.736 #

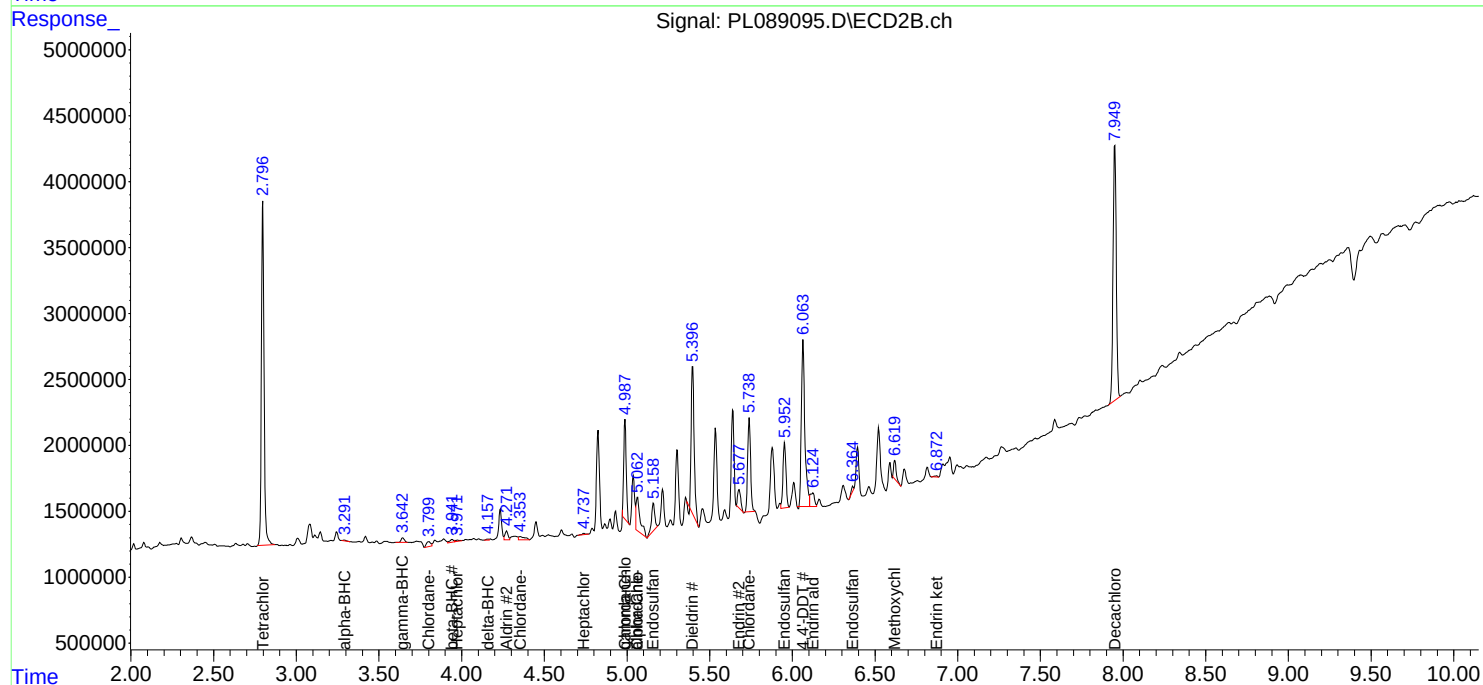
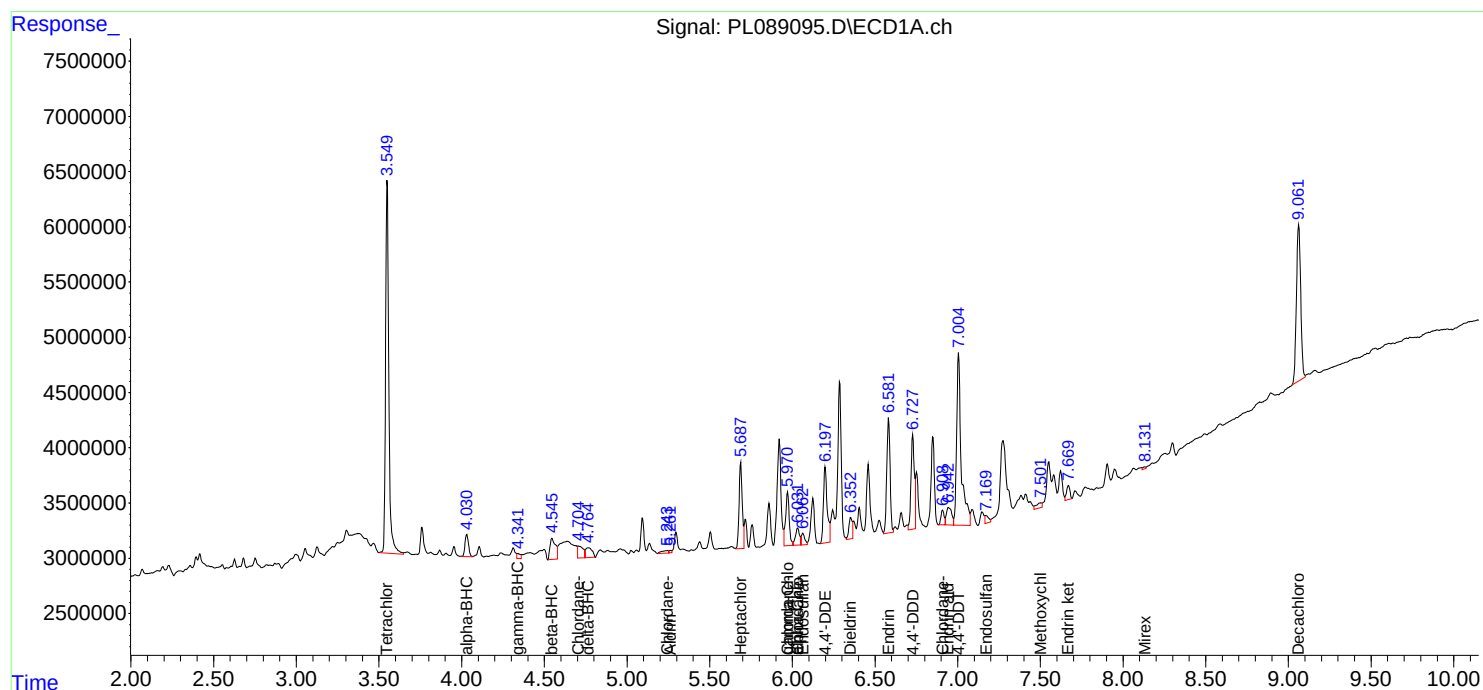
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

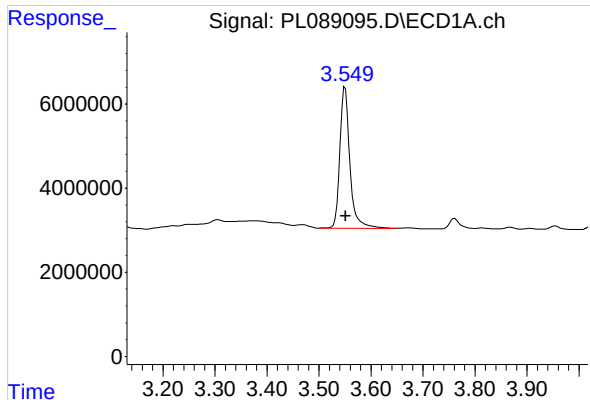
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 13:54
Operator : AR\AJ
Sample : P2189-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:41:42 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

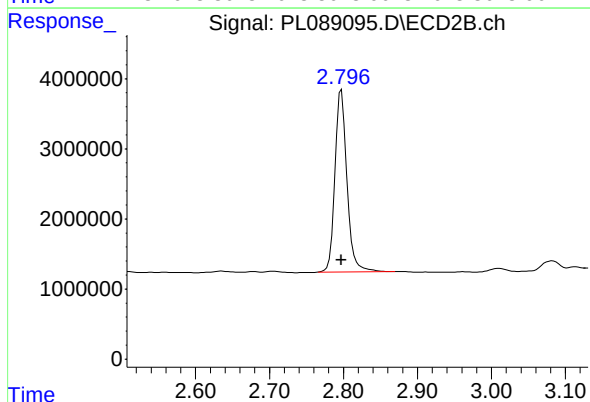




#1 Tetrachloro-m-xylene

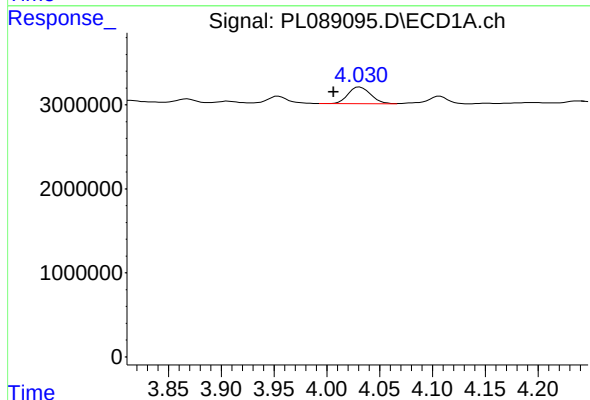
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45454232
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



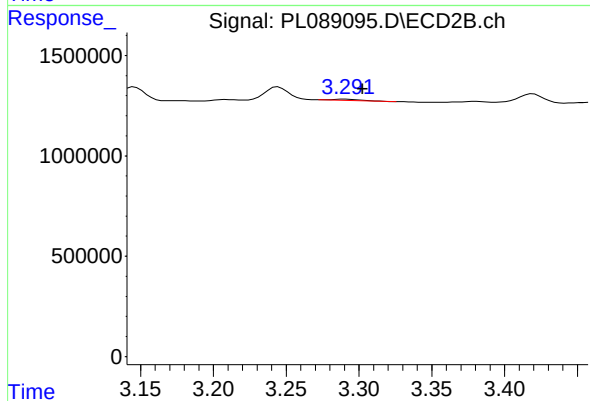
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29390586
Conc: 22.05 ng/ml



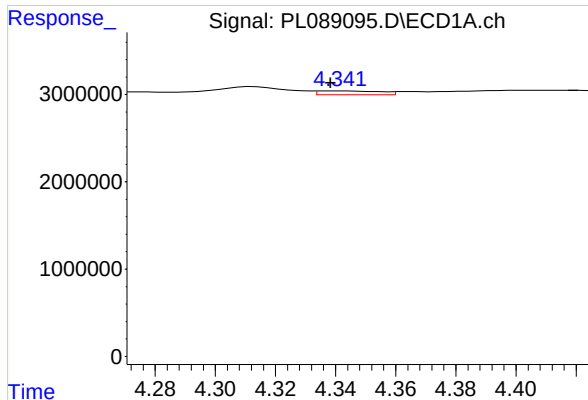
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.025 min
Response: 2964566
Conc: 0.99 ng/ml



#2 alpha-BHC

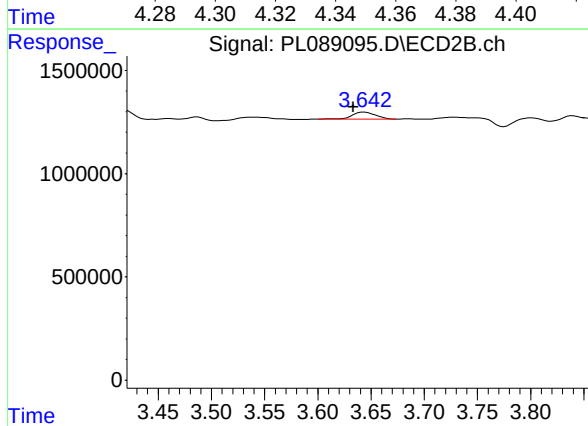
R.T.: 3.291 min
Delta R.T.: -0.012 min
Response: 98456
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

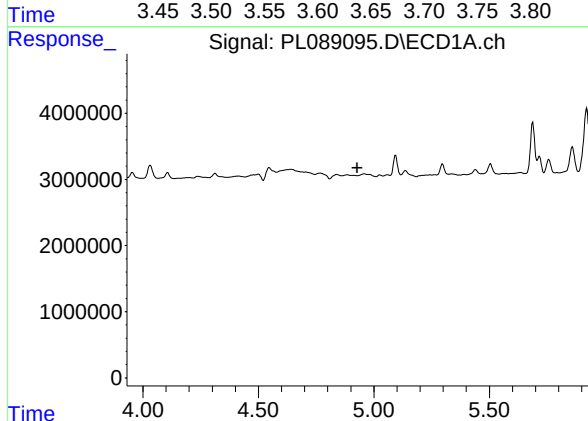
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 660287
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



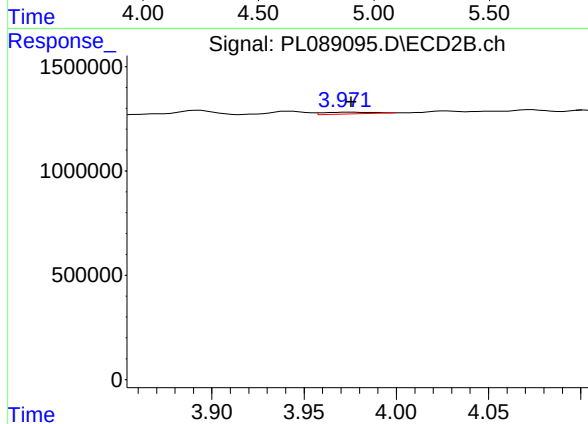
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 514924
Conc: 0.27 ng/ml



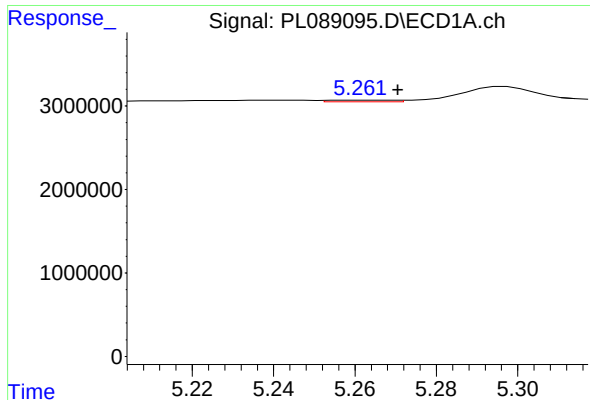
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

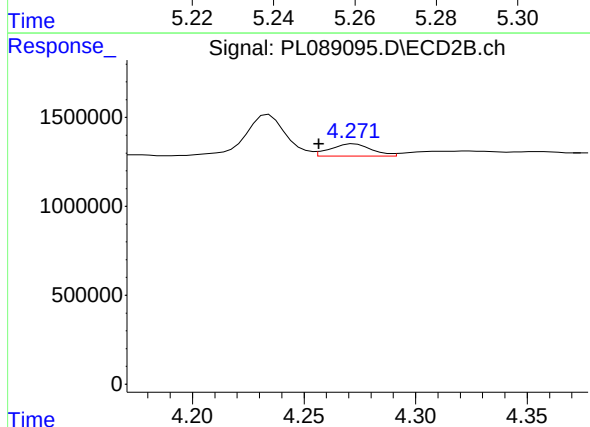
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 163408
Conc: 0.09 ng/ml



#5 Aldrin

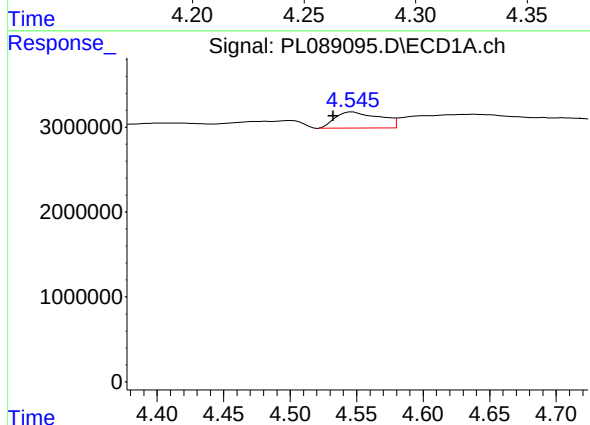
R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 230002
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



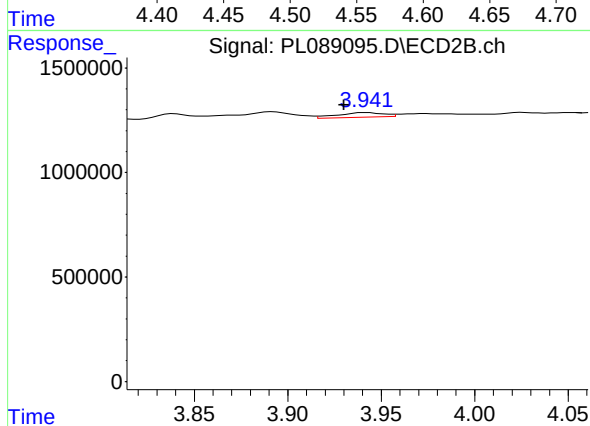
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 878754
Conc: 0.48 ng/ml



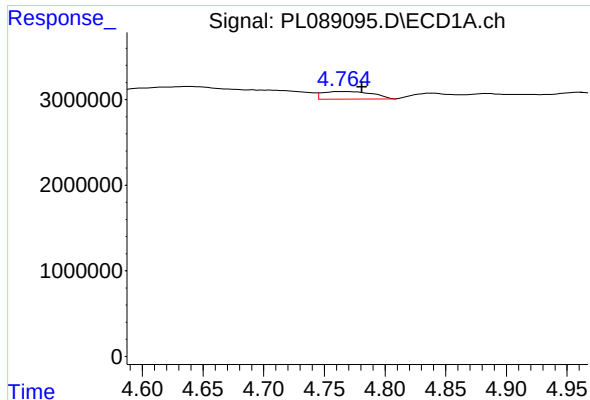
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.014 min
Response: 4439730
Conc: 3.31 ng/ml



#6 beta-BHC

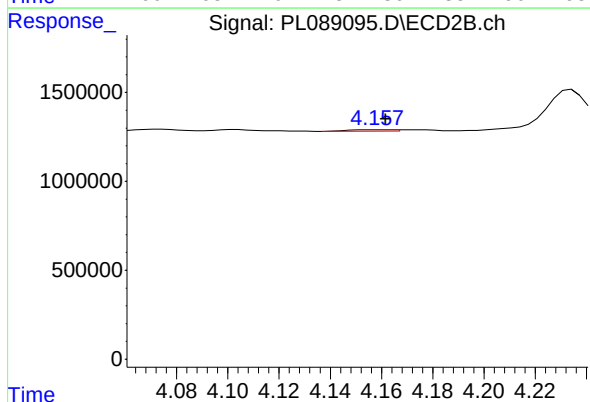
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 368796
Conc: 0.44 ng/ml



#7 delta-BHC

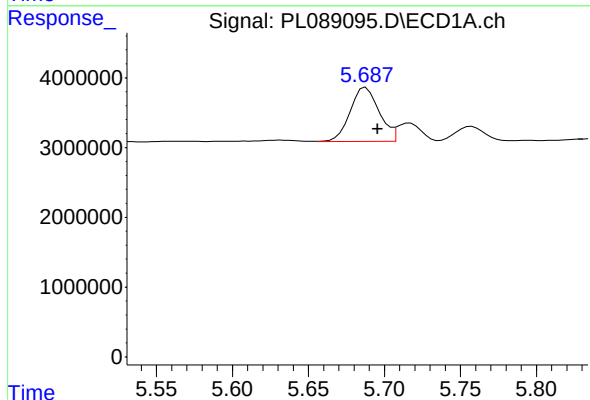
R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 2520453
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



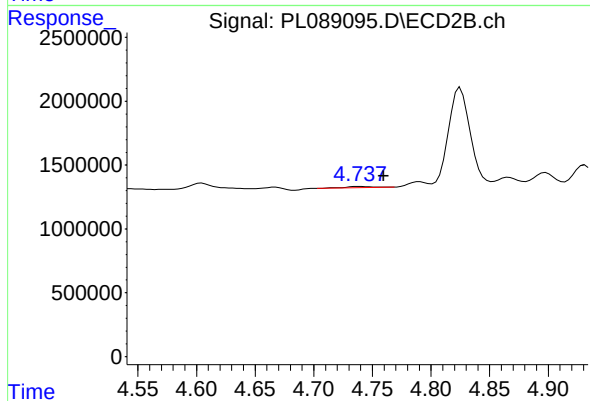
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 95681
Conc: 0.05 ng/ml



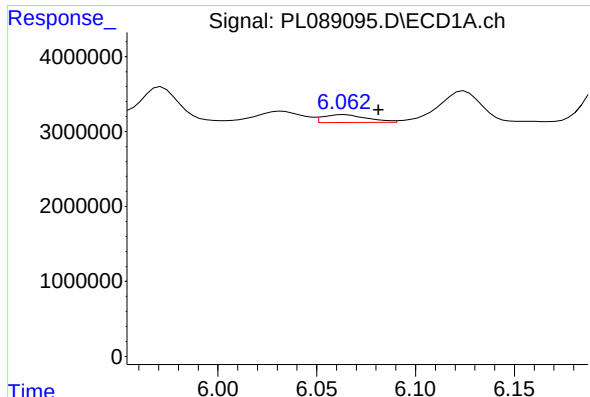
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 10280604
Conc: 4.36 ng/ml



#8 Heptachlor epoxide

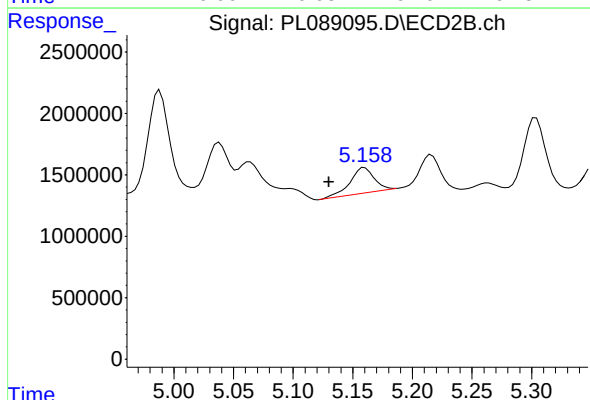
R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 123747
Conc: 0.07 ng/ml



#9 Endosulfan I

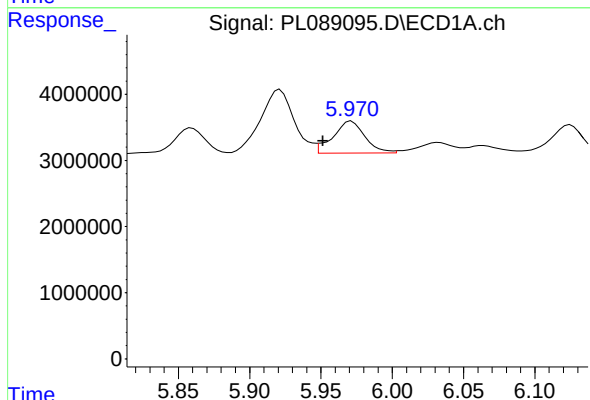
R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 1583658
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



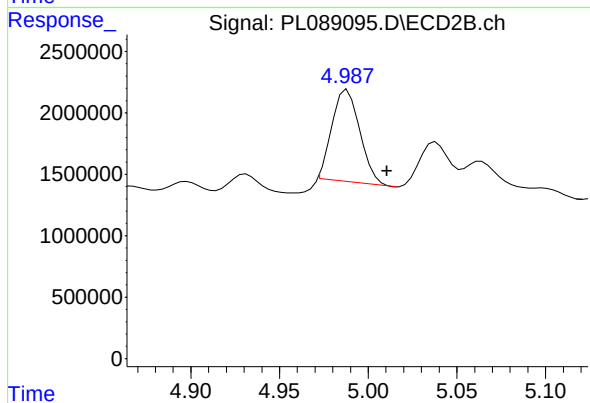
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.030 min
Response: 2879229
Conc: 1.92 ng/ml



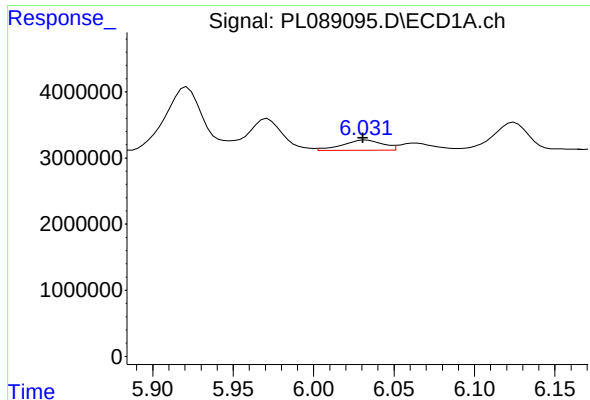
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.020 min
Response: 7450686
Conc: 3.24 ng/ml



#10 gamma-Chlordane

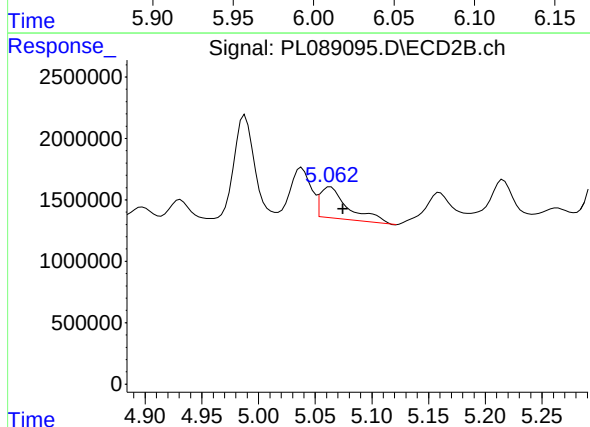
R.T.: 4.988 min
Delta R.T.: -0.022 min
Response: 8171261
Conc: 4.98 ng/ml



#11 alpha-Chlordane

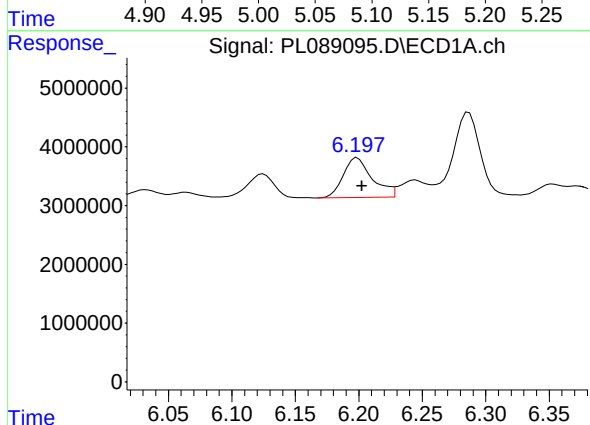
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 2638364
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



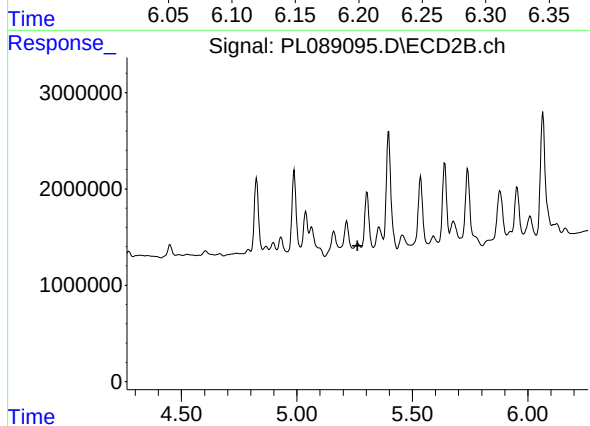
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.011 min
Response: 4381341
Conc: 2.65 ng/ml



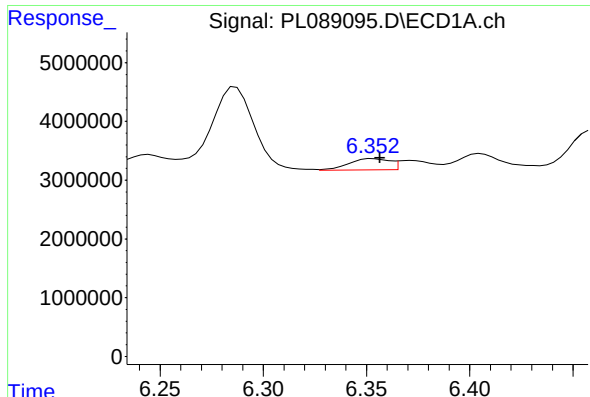
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 10765577
Conc: 5.36 ng/ml



#12 4,4'-DDE

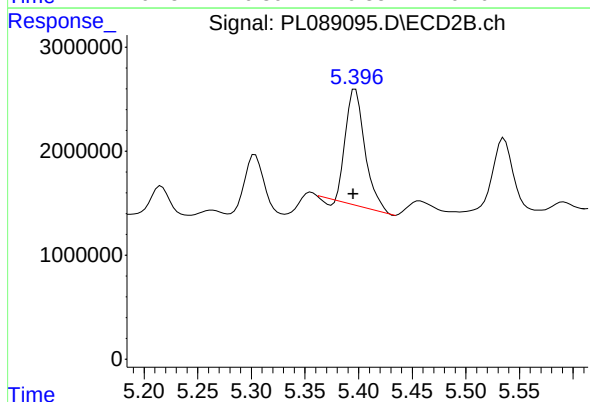
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: -565519
Conc: N.D.



#13 Dieldrin

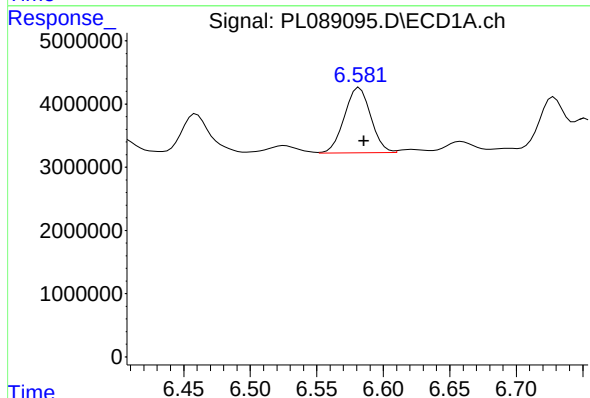
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 2664620
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



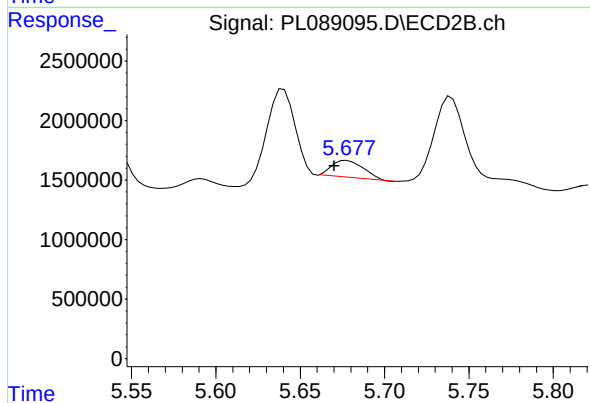
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 13856088
Conc: 8.48 ng/ml



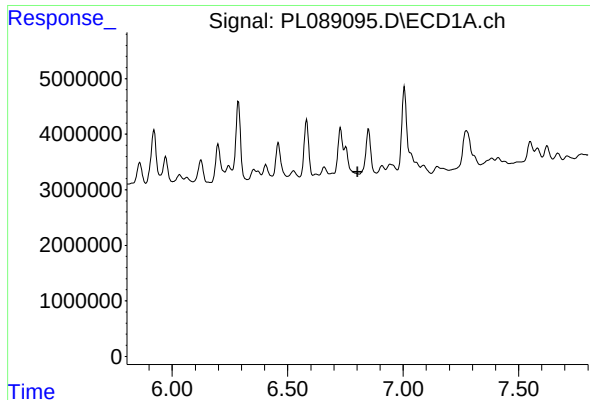
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 14214663
Conc: 7.56 ng/ml



#14 Endrin

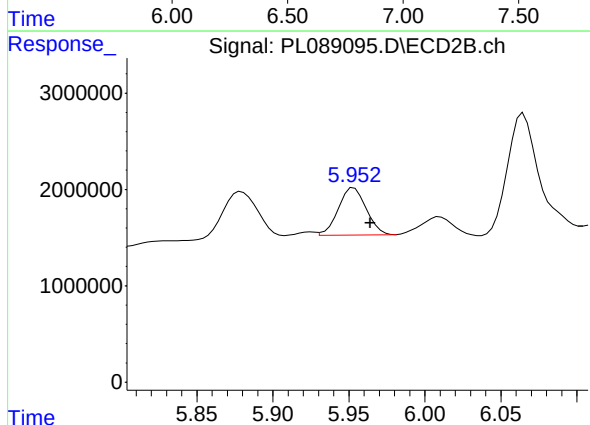
R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 1814532
Conc: 1.25 ng/ml



#15 Endosulfan II

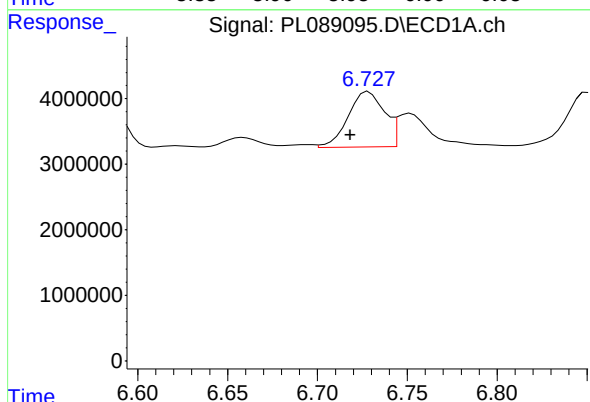
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



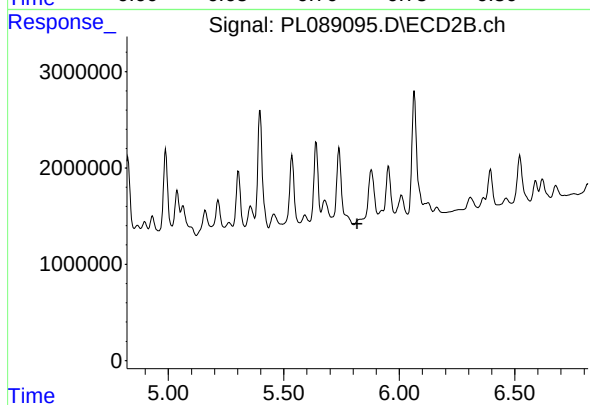
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.011 min
Response: 6294505
Conc: 4.40 ng/ml



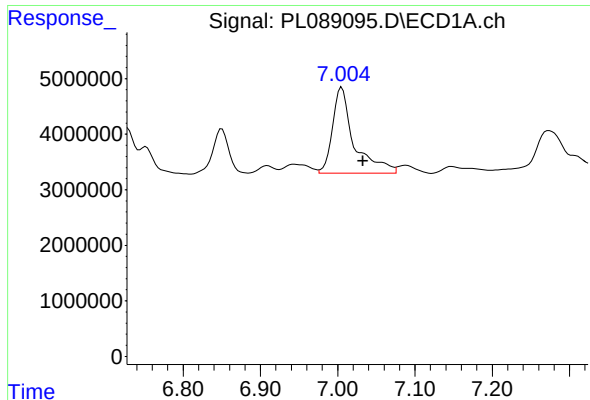
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.010 min
Response: 11862118
Conc: 7.36 ng/ml



#16 4,4'-DDD

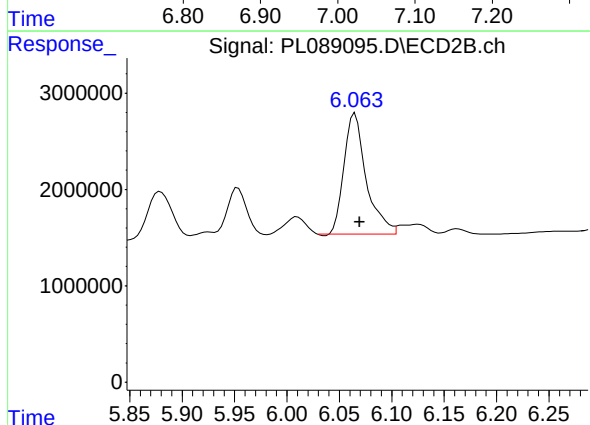
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

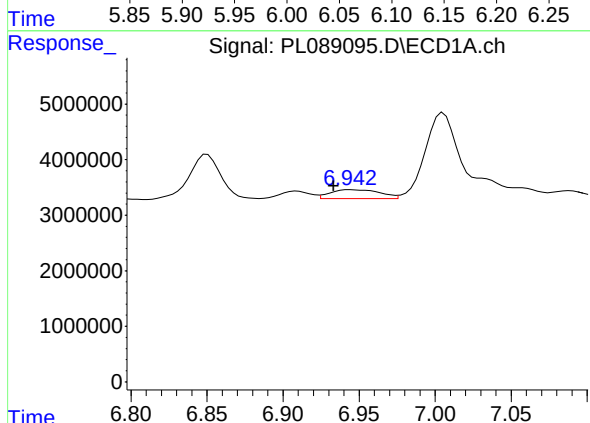
R.T.: 7.005 min
Delta R.T.: -0.027 min
Response: 29942895
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



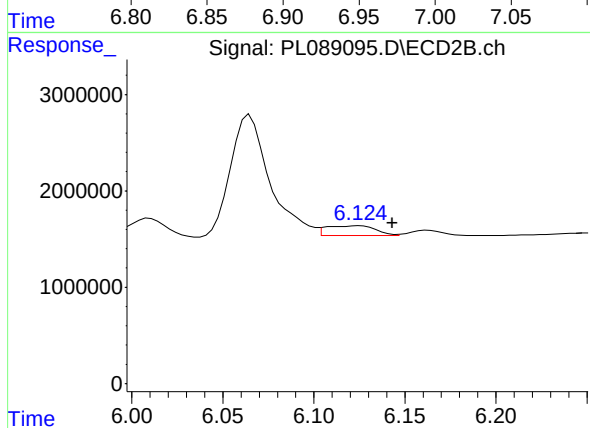
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 18570519
Conc: 14.17 ng/ml



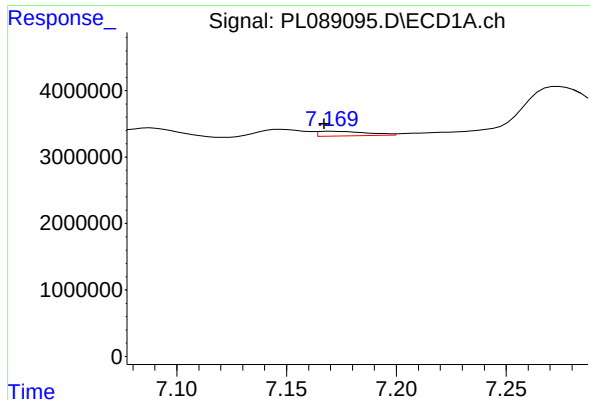
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.011 min
Response: 3596445
Conc: 2.46 ng/ml



#18 Endrin aldehyde

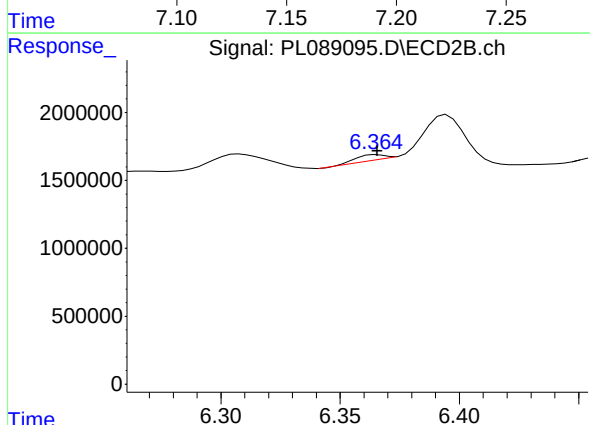
R.T.: 6.125 min
Delta R.T.: -0.018 min
Response: 1913214
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

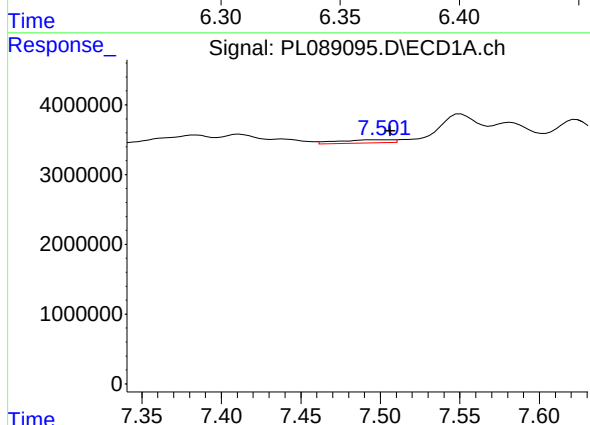
R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 1086015
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



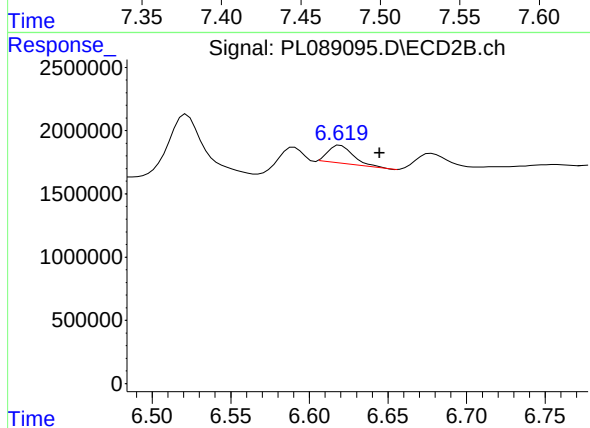
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 290934
Conc: 0.22 ng/ml



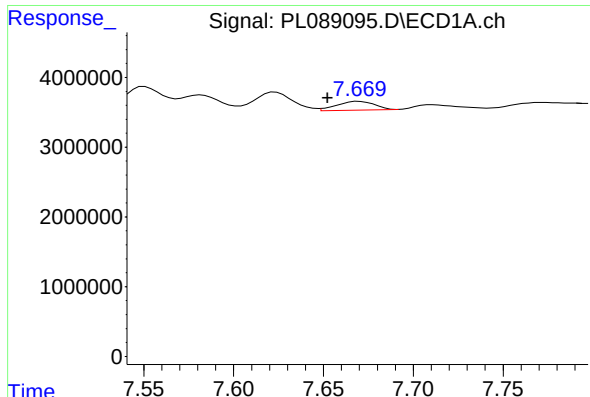
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 1083670
Conc: 1.23 ng/ml



#20 Methoxychlor

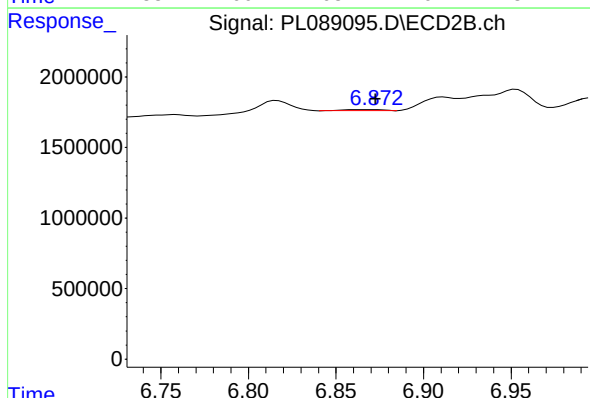
R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 1553680
Conc: 2.08 ng/ml



#21 Endrin ketone

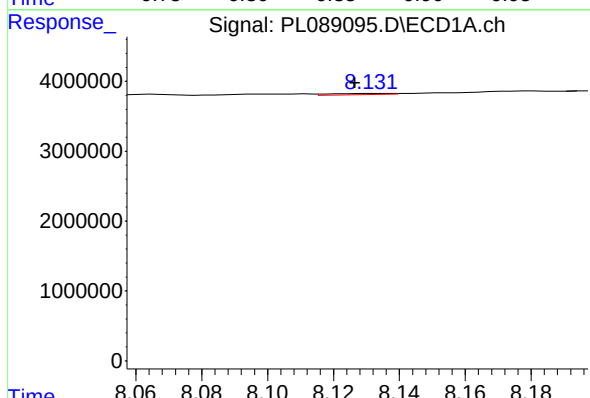
R.T.: 7.670 min
Delta R.T.: 0.018 min
Response: 1858232
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



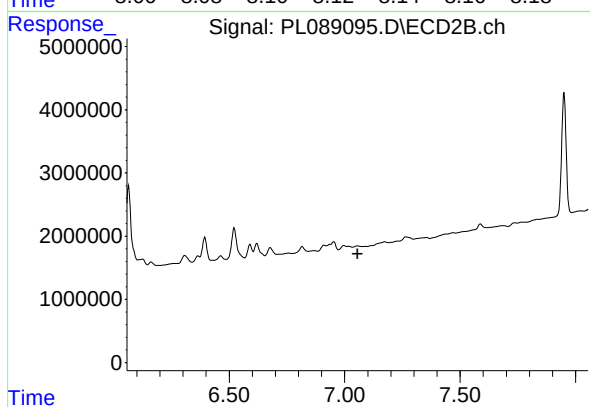
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 114733
Conc: 0.07 ng/ml



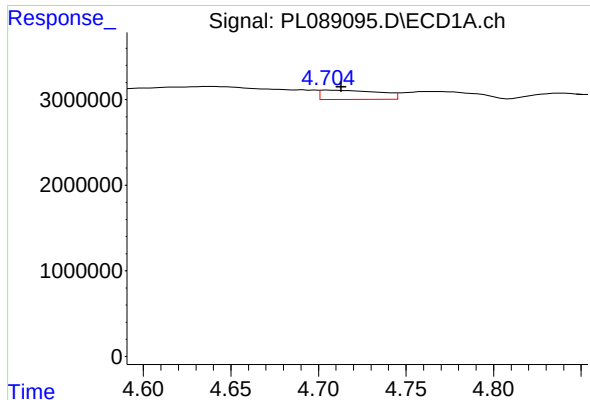
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.007 min
Response: 226906
Conc: 0.15 ng/ml



#22 Mirex

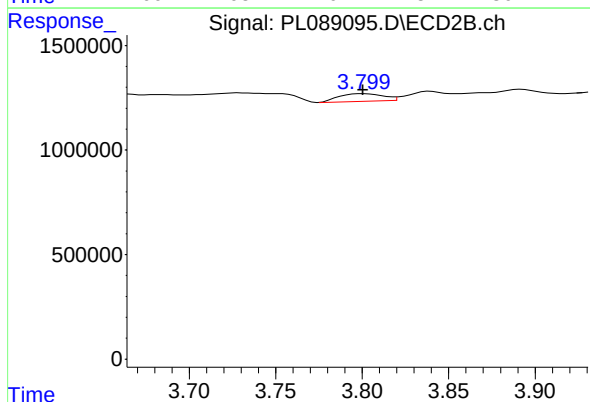
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: -40952
Conc: N.D.



#23 Chlordane-1

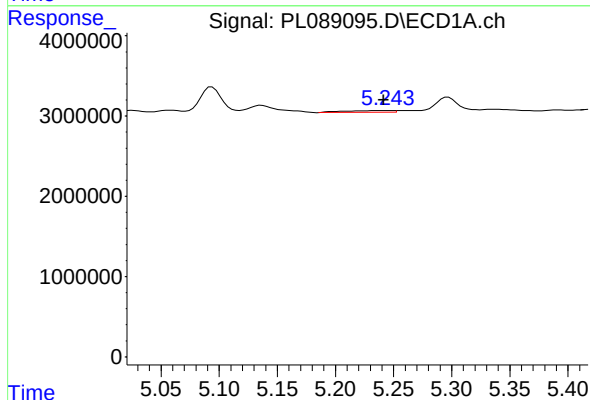
R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 2543474
Conc: 28.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



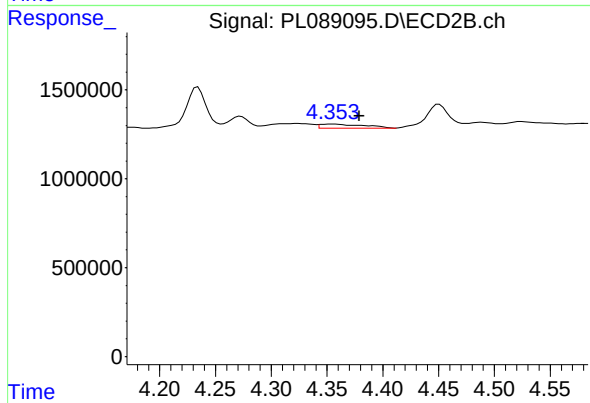
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 654448
Conc: 12.75 ng/ml



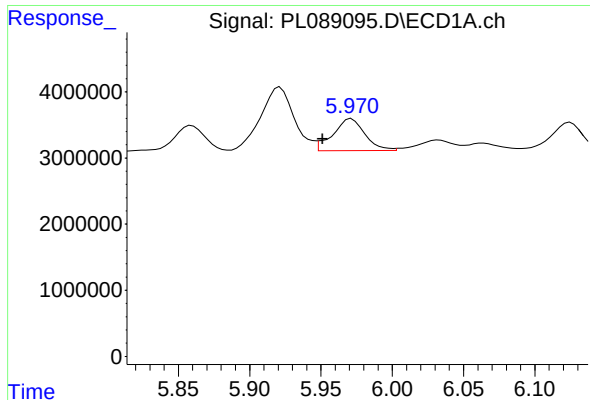
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 641521
Conc: 6.79 ng/ml



#24 Chlordane-2

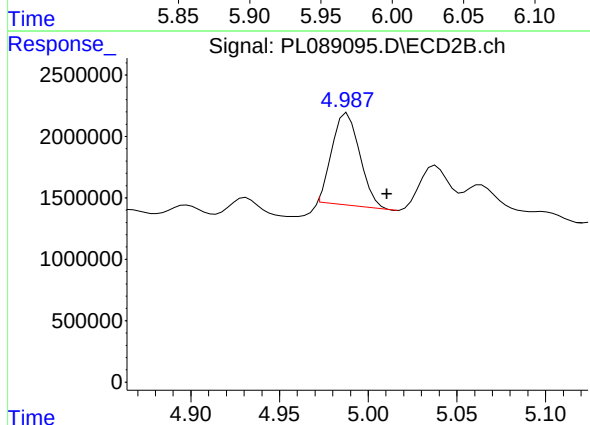
R.T.: 4.354 min
Delta R.T.: -0.025 min
Response: 632226
Conc: 9.73 ng/ml



#25 Chlordane-3

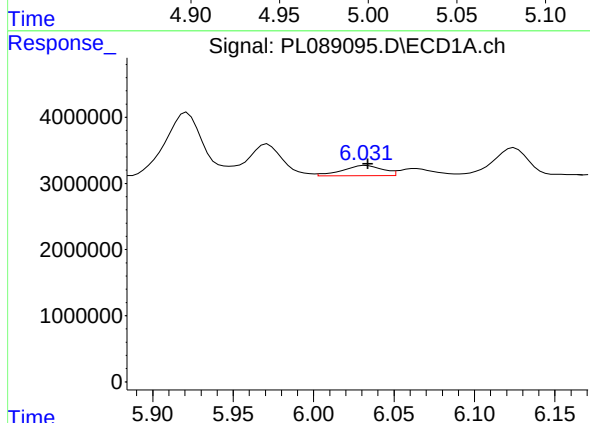
R.T.: 5.971 min
Delta R.T.: 0.020 min
Response: 7450686
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



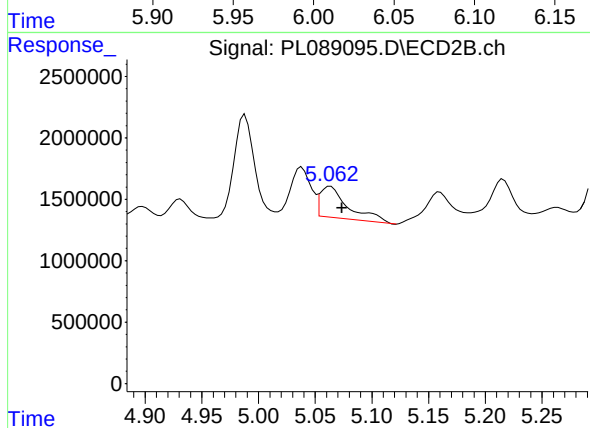
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.022 min
Response: 8171261
Conc: 47.31 ng/ml



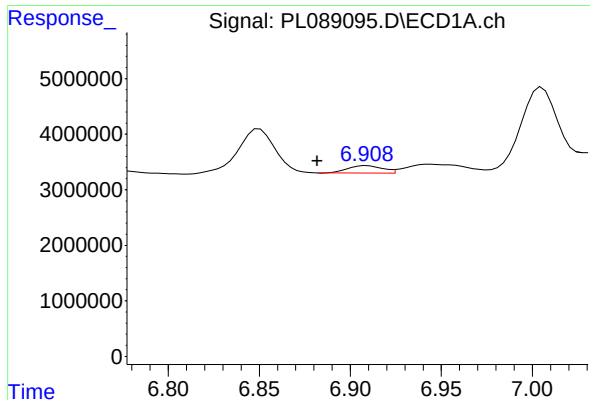
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 2638364
Conc: 6.67 ng/ml



#26 Chlordane-4

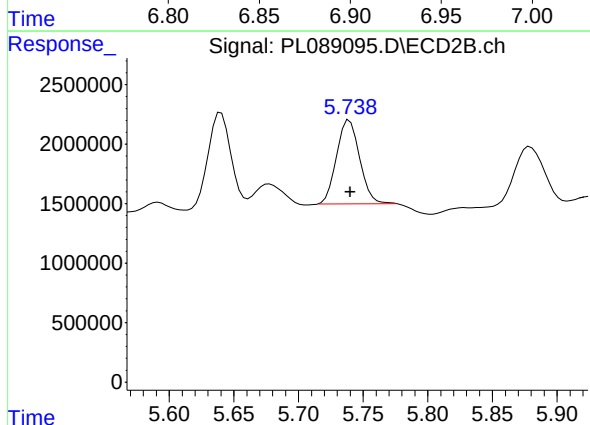
R.T.: 5.064 min
Delta R.T.: -0.010 min
Response: 4381341
Conc: 27.01 ng/ml



#27 Chlordane-5

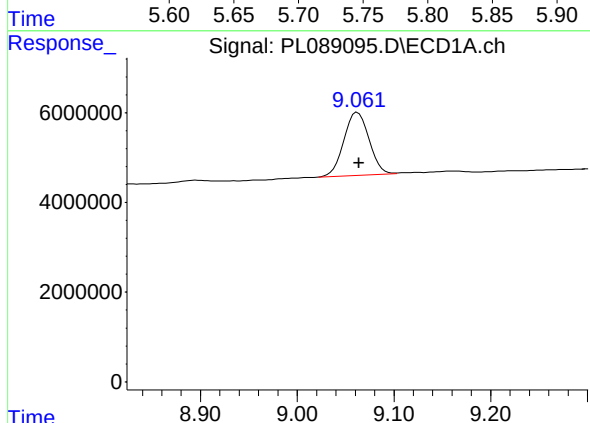
R.T.: 6.909 min
Delta R.T.: 0.027 min
Response: 1752482
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



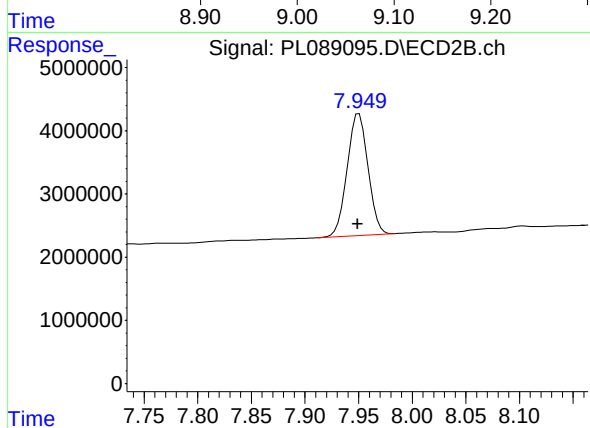
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 8758575
Conc: 173.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 25392338
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 26100309
Conc: 19.49 ng/ml