

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 21:06
 Operator : AR\AJ
 Sample : P2859-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:51:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	27019791	17264960	12.905	12.041
28)	SA Decachlor...	9.060	7.936	14767760	14633770	10.044	9.848
Target Compounds							
2)	A alpha-BHC	4.017	0.000	1081155	0	0.363	N.D. #
3)	MA gamma-BHC...	4.361f	3.646f	118528	346002	0.041	0.165 #
4)	MA Heptachlor	4.924	3.967	9572780	5837532	3.667	2.925
5)	MB Aldrin	0.000	4.265	0	865924	N.D.	0.433 #
6)	B beta-BHC	4.507f	3.933	16446	33660	0.013	0.037 #
7)	B delta-BHC	4.785	4.149	1402986	1037773	0.509	0.515
8)	B Heptachlo...	5.676f	0.000	1031020	0	0.414	N.D. #
9)	A Endosulfan I	0.000	5.103f	0	1618617	N.D.	0.947 #
10)	B gamma-Chl...	5.949	5.025f	29672173	52043243	12.270	27.922 #
11)	B alpha-Chl...	6.030	5.064	95118948	38101140	39.599	20.307 #
12)	B 4,4'-DDE	6.199	5.254	123.1E6	108.1E6	56.592	64.685
13)	MA Dieldrin	6.373f	5.403	114675	405673	0.048	0.220 #
14)	MA Endrin	6.580	5.670	40242	7329857	0.020	4.475 #
15)	B Endosulfa...	6.810	5.959	252705	19037776	0.121	11.821 #
16)	A 4,4'-DDD	6.731	5.793f	2920420	1460113	1.667	1.036 #
17)	MA 4,4'-DDT	7.029	6.058	27898927	22342960	15.153	14.713
19)	B Endosulfa...	7.168	0.000	1192534	0	0.623	N.D. #
20)	A Methoxychlor	7.499	0.000	260746	0	0.265	N.D. #
21)	B Endrin ke...	7.629f	6.845f	129418	55608	0.061	0.031 #
22)	Mirex	0.000	7.042	0	24062	N.D.	0.016 #
23)	Chlordane-1	4.709	3.793	18504259	12962536	170.638	197.652
24)	Chlordane-2	5.236	4.372	17855448	22184025	148.679	278.091 #
25)	Chlordane-3	5.949	5.025f	29672173	52043243	74.153	233.807 #
26)	Chlordane-4	6.030	5.064	95118948	38101140	194.564	180.200
27)	Chlordane-5	6.878	5.730	4496188	2097056	46.271	30.889 #

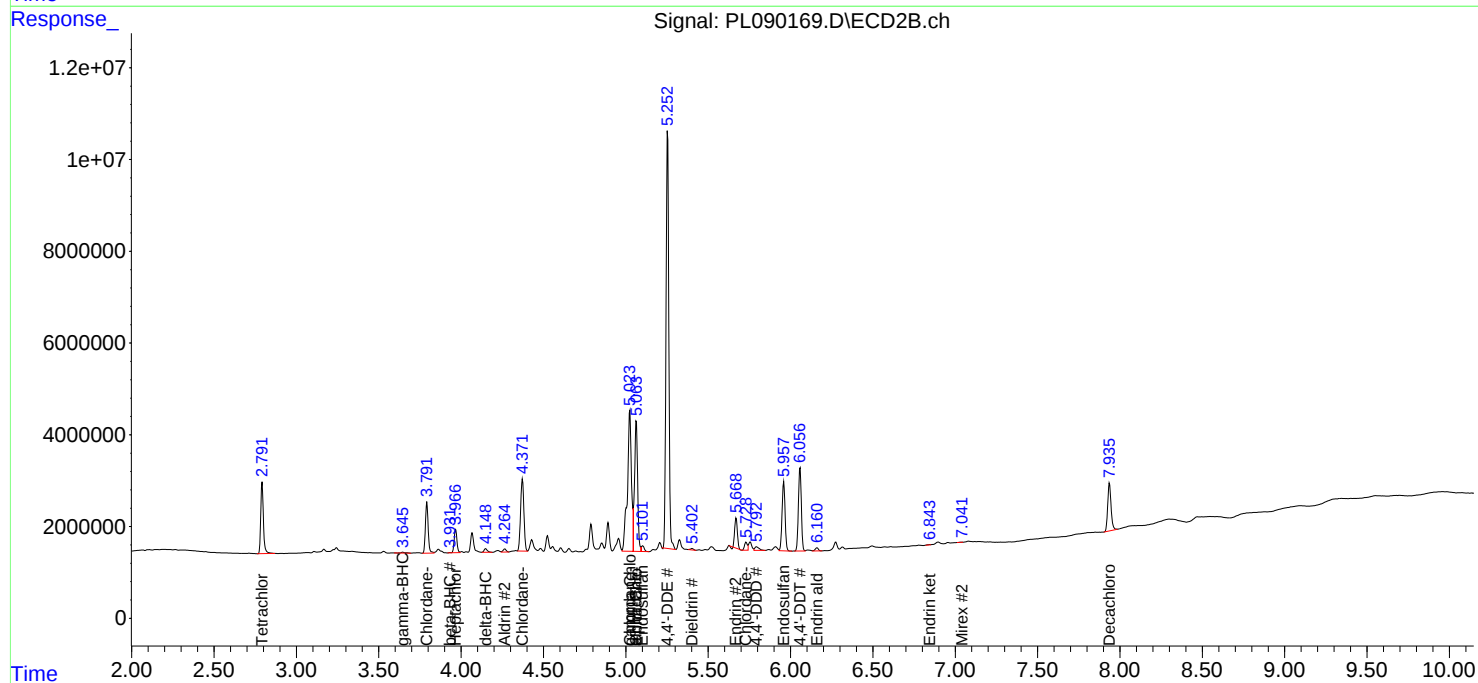
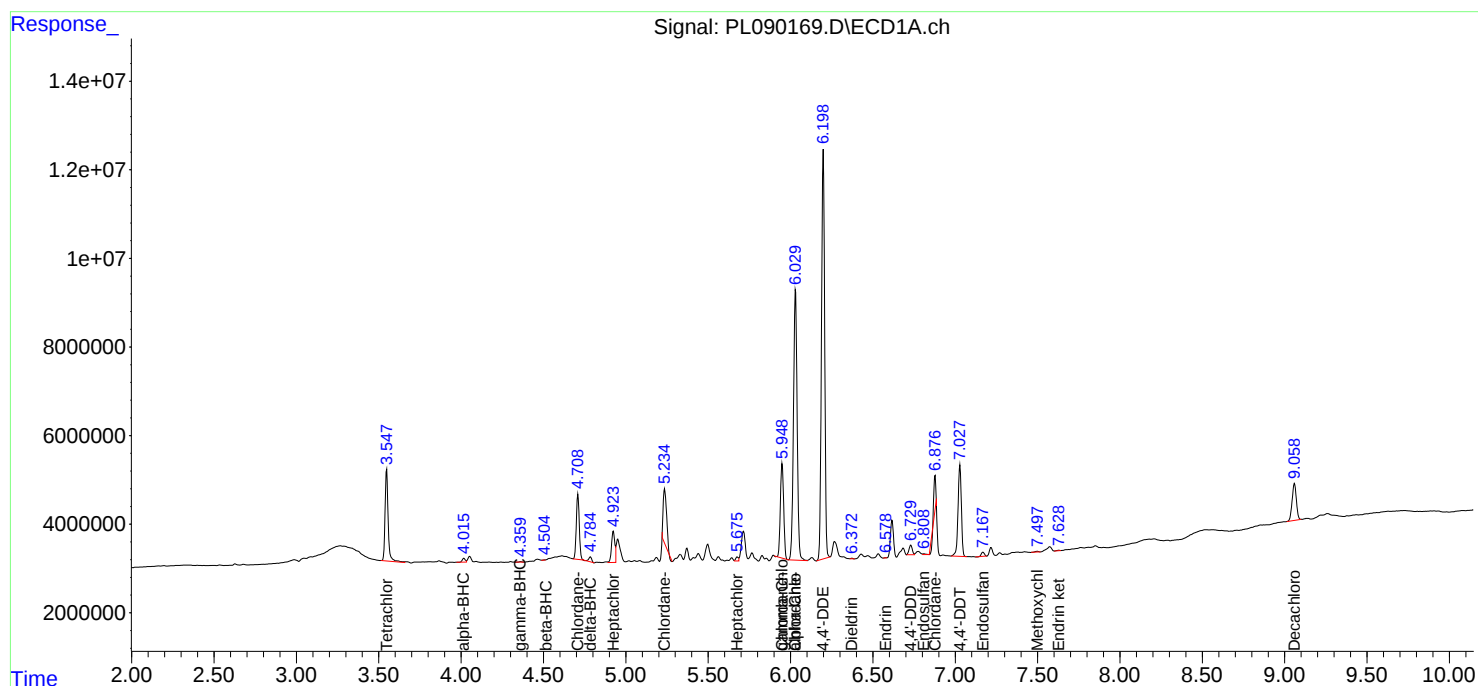
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

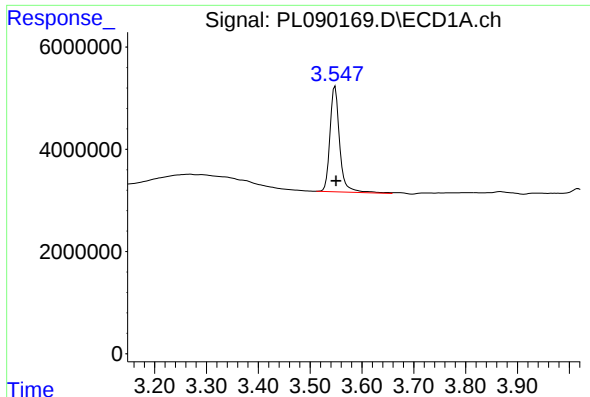
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 21:06
Operator : AR\AJ
Sample : P2859-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:51:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

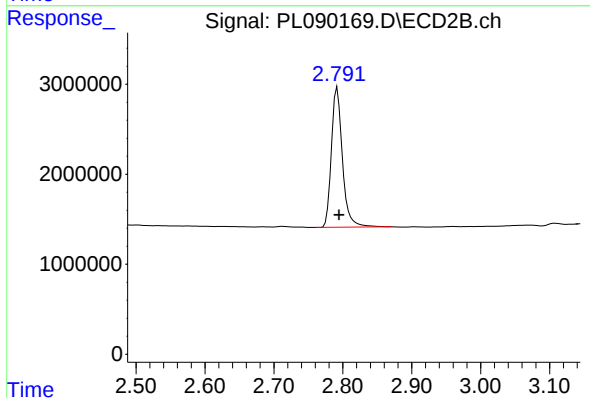




#1 Tetrachloro-m-xylene

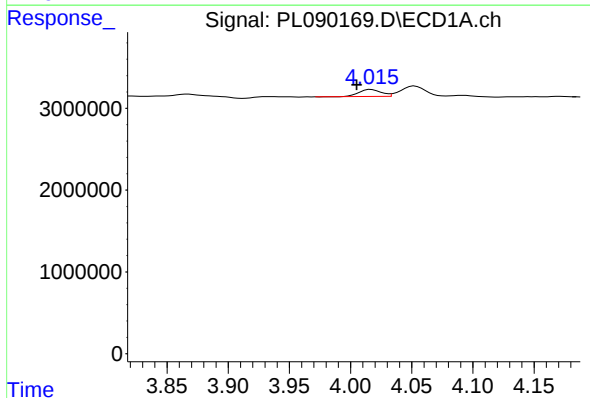
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 27019791
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



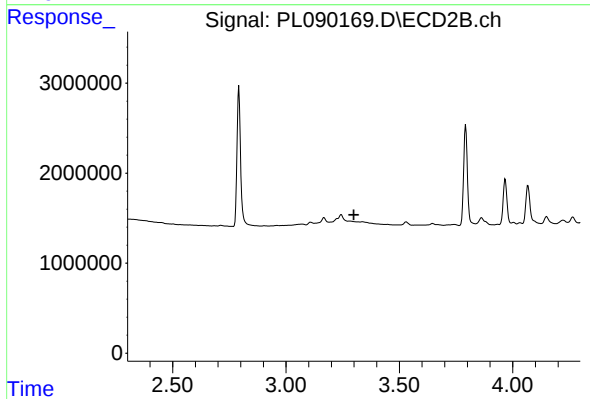
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 17264960
Conc: 12.04 ng/ml



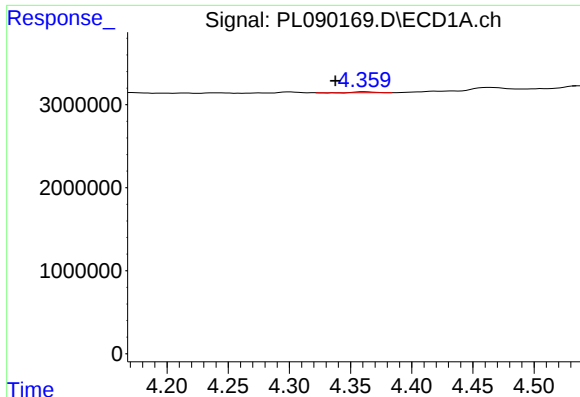
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.012 min
Response: 1081155
Conc: 0.36 ng/ml



#2 alpha-BHC

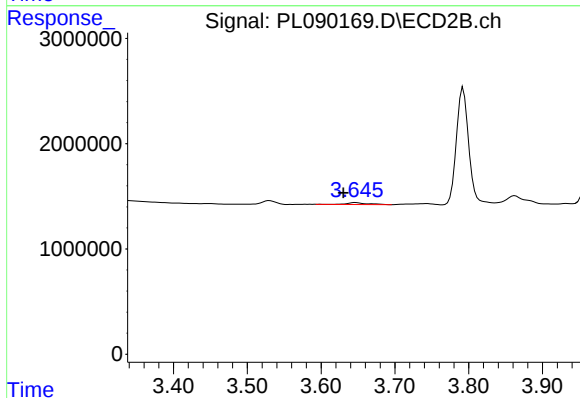
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

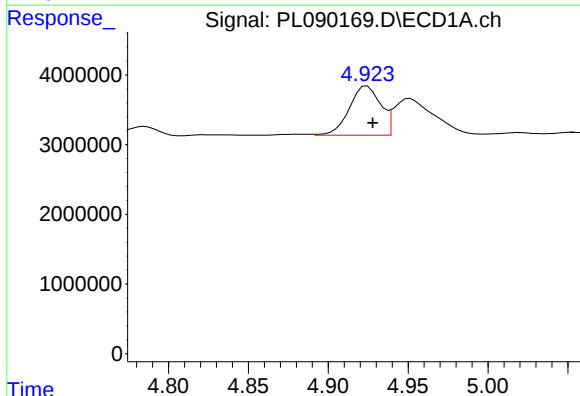
R.T.: 4.361 min
Delta R.T.: 0.023 min
Response: 118528
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



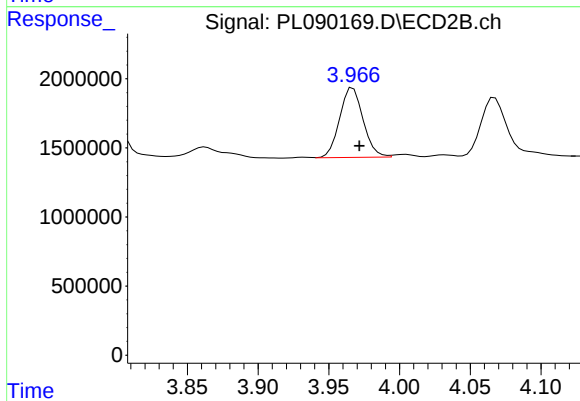
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 346002
Conc: 0.17 ng/ml



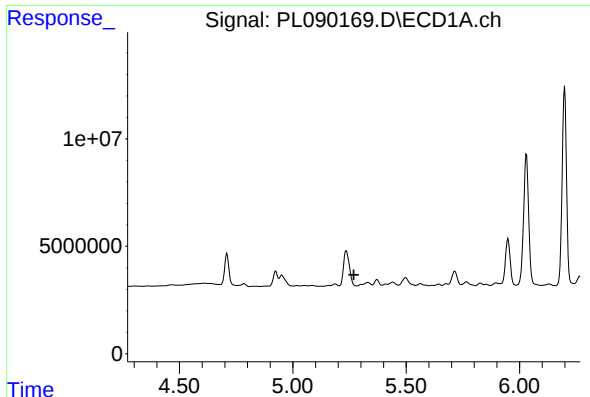
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 9572780
Conc: 3.67 ng/ml



#4 Heptachlor

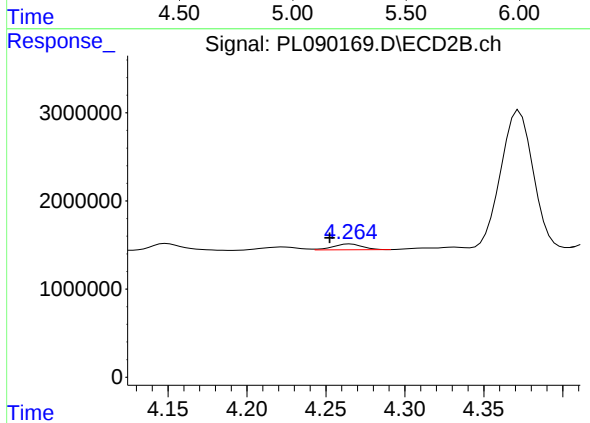
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 5837532
Conc: 2.92 ng/ml



#5 Aldrin

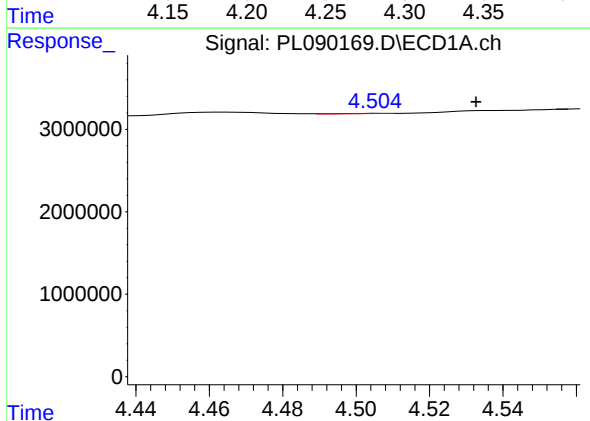
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



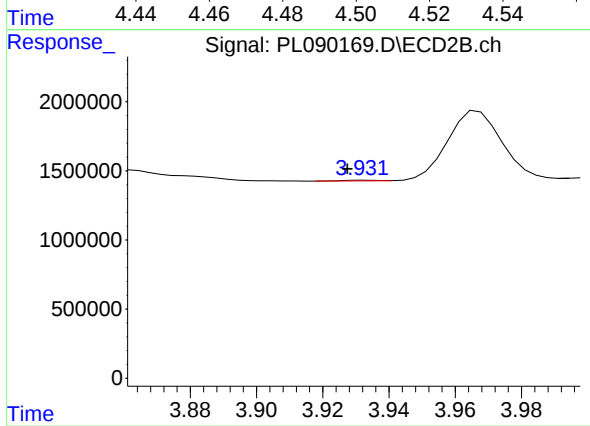
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.013 min
Response: 865924
Conc: 0.43 ng/ml



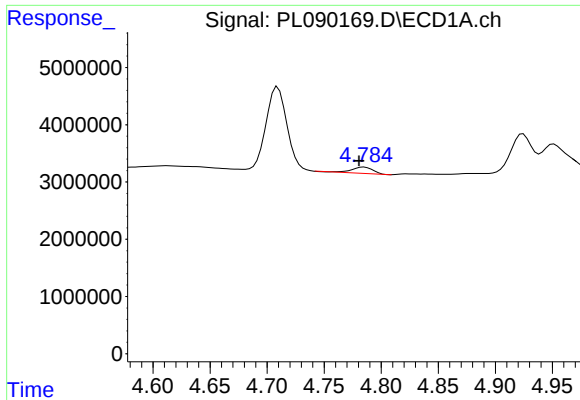
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.026 min
Response: 16446
Conc: 0.01 ng/ml



#6 beta-BHC

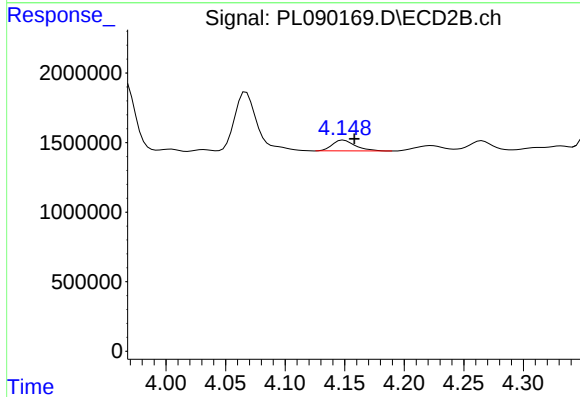
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 33660
Conc: 0.04 ng/ml



#7 delta-BHC

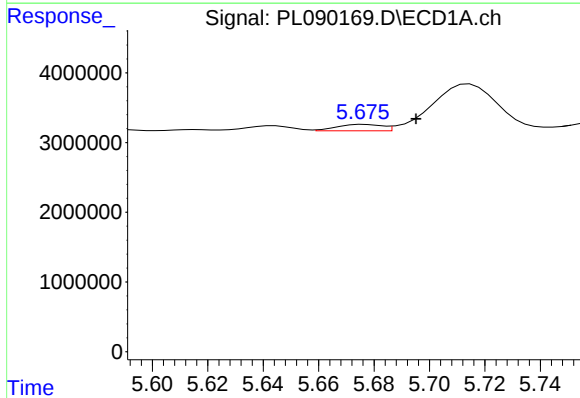
R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: 1402986
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



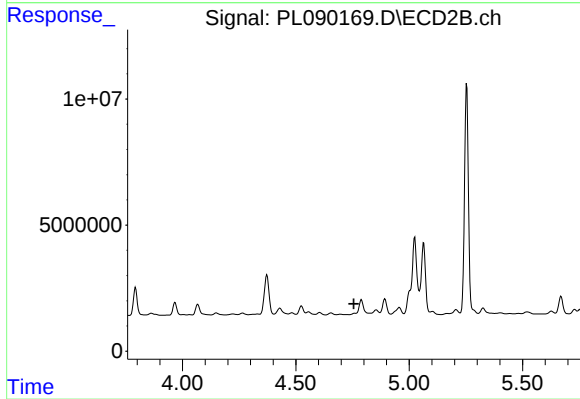
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.009 min
Response: 1037773
Conc: 0.51 ng/ml



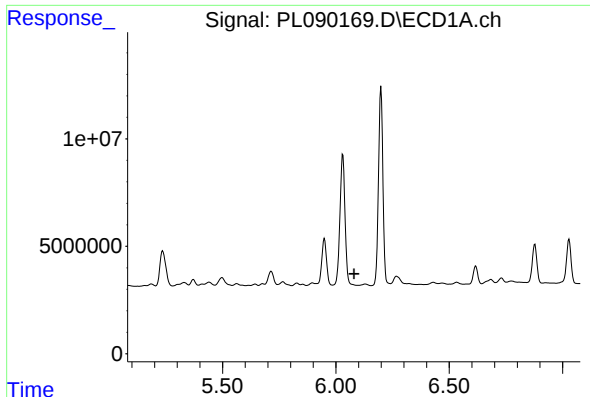
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.019 min
Response: 1031020
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

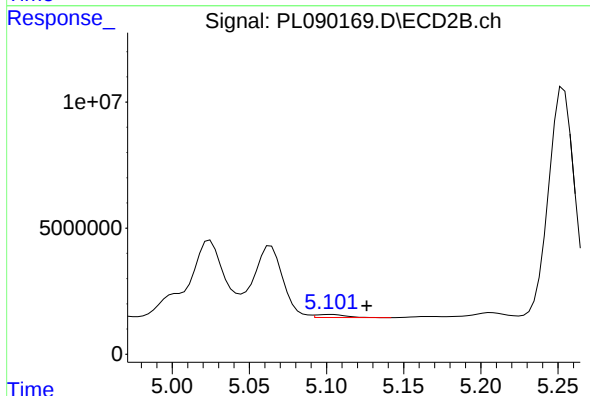
R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#9 Endosulfan I

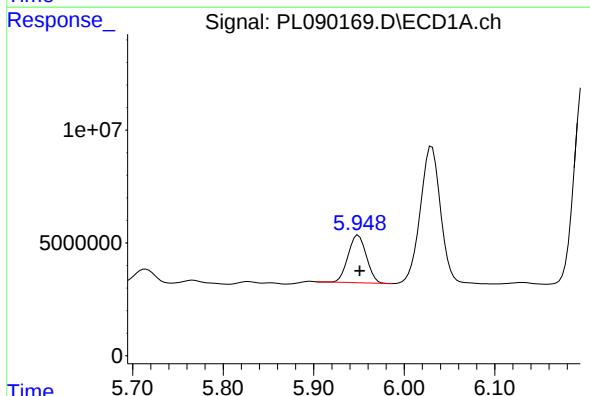
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



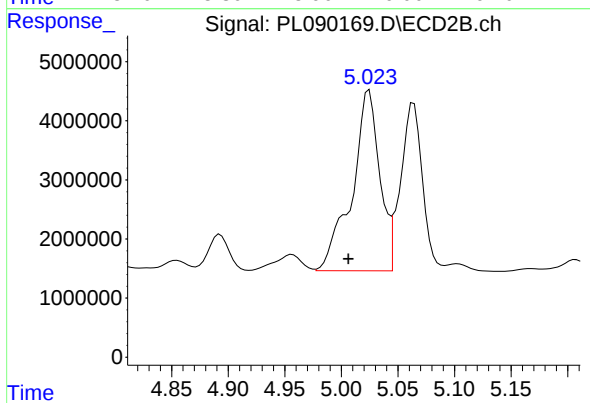
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.023 min
Response: 1618617
Conc: 0.95 ng/ml



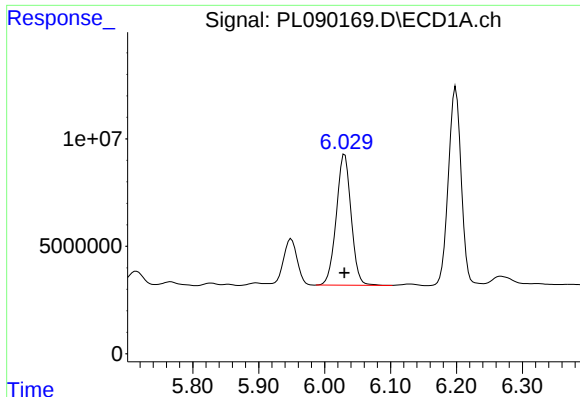
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 29672173
Conc: 12.27 ng/ml



#10 gamma-Chlordane

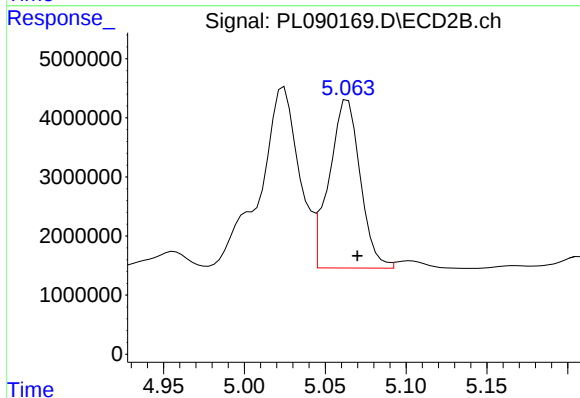
R.T.: 5.025 min
Delta R.T.: 0.019 min
Response: 52043243
Conc: 27.92 ng/ml



#11 alpha-Chlordane

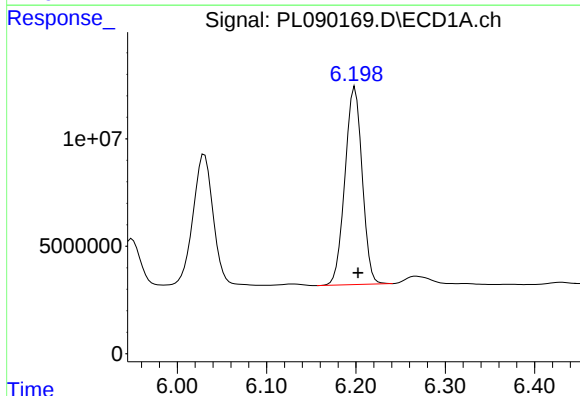
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 95118948
Conc: 39.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



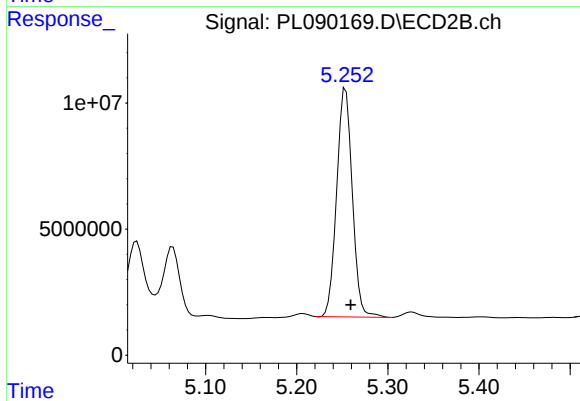
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 38101140
Conc: 20.31 ng/ml



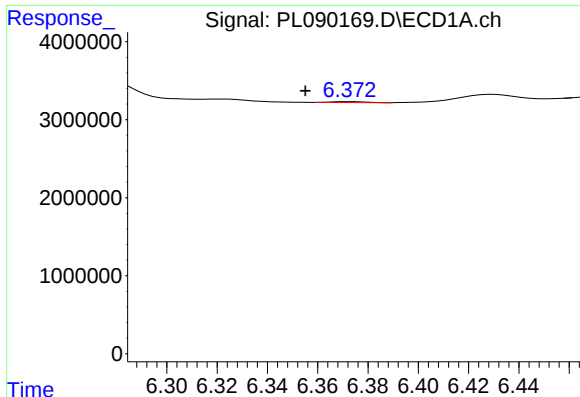
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 123108879
Conc: 56.59 ng/ml



#12 4,4'-DDE

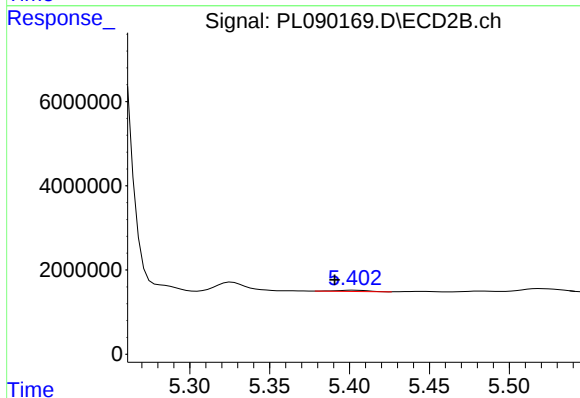
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 108067193
Conc: 64.69 ng/ml



#13 Dieldrin

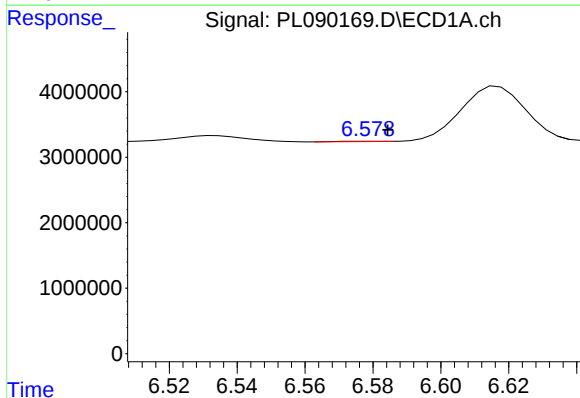
R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 114675
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



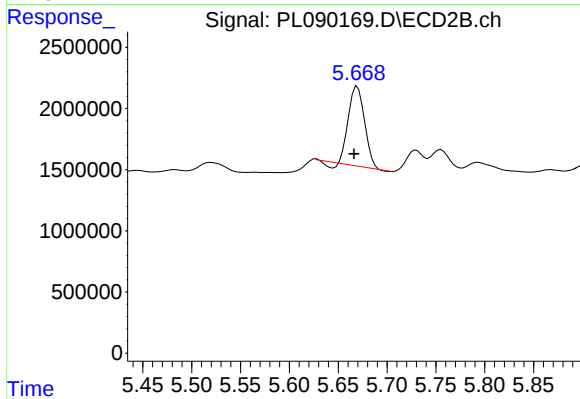
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.012 min
Response: 405673
Conc: 0.22 ng/ml



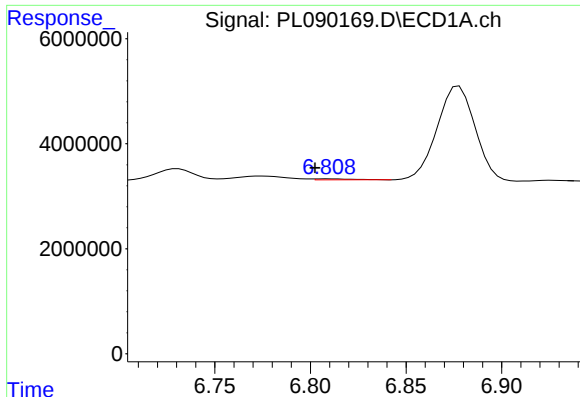
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 40242
Conc: 0.02 ng/ml



#14 Endrin

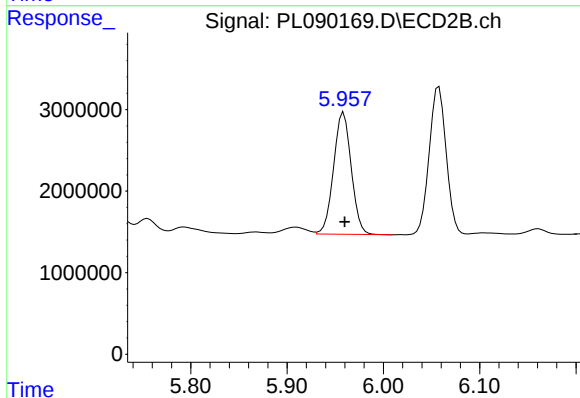
R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 7329857
Conc: 4.47 ng/ml



#15 Endosulfan II

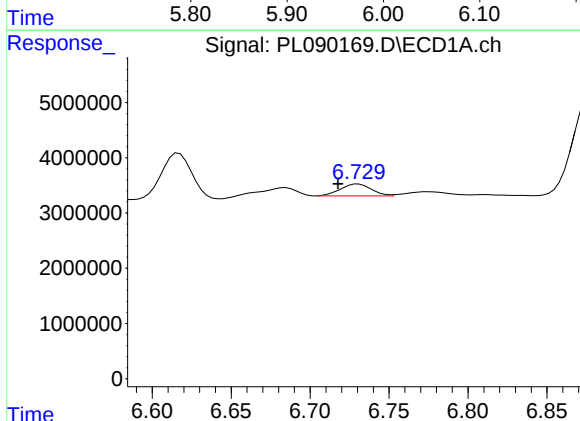
R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 252705
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



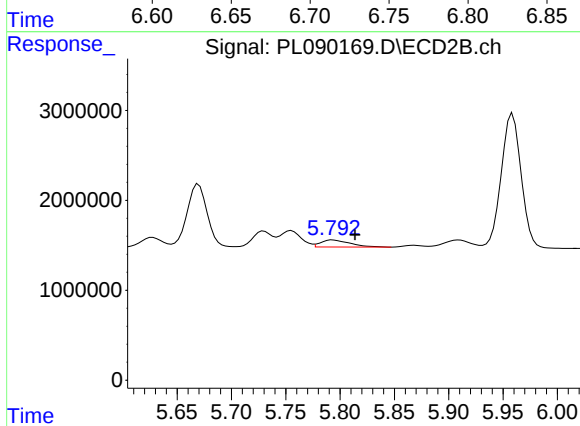
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 1903776
Conc: 11.82 ng/ml



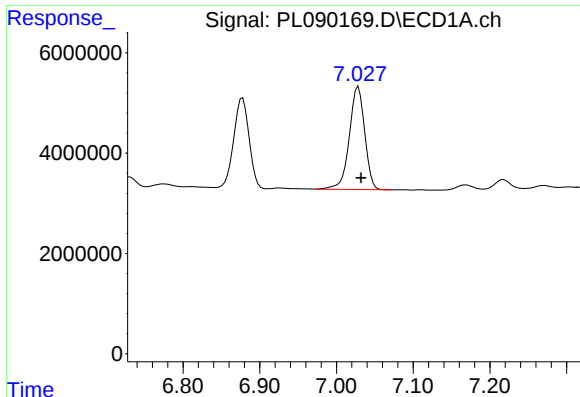
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.013 min
Response: 2920420
Conc: 1.67 ng/ml



#16 4,4'-DDD

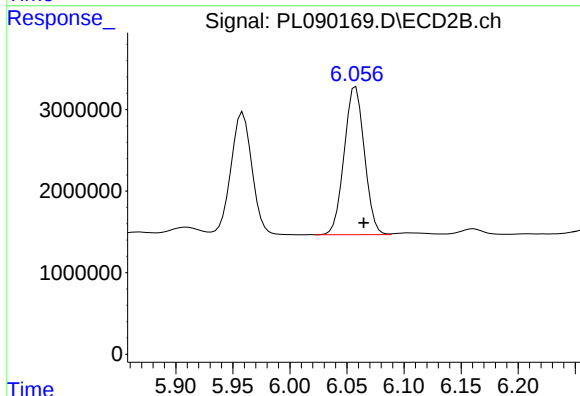
R.T.: 5.793 min
Delta R.T.: -0.021 min
Response: 1460113
Conc: 1.04 ng/ml



#17 4,4'-DDT

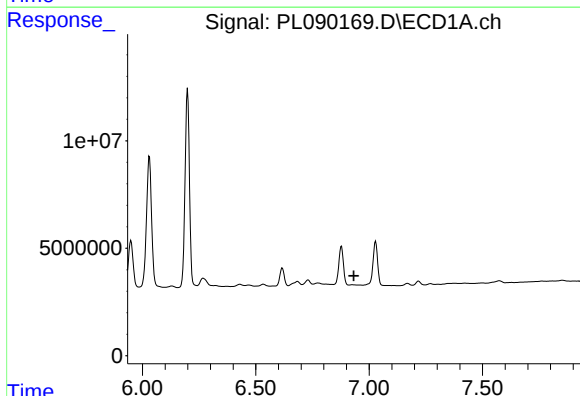
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 27898927
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



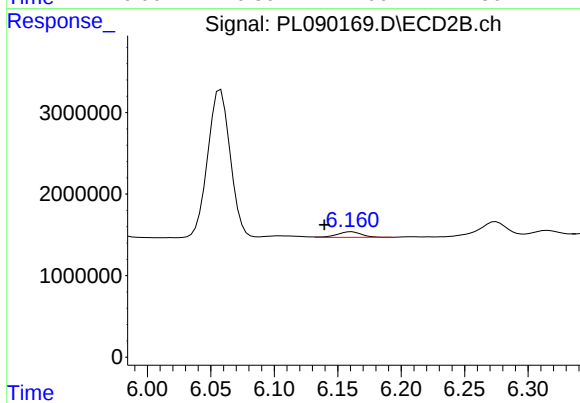
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 22342960
Conc: 14.71 ng/ml



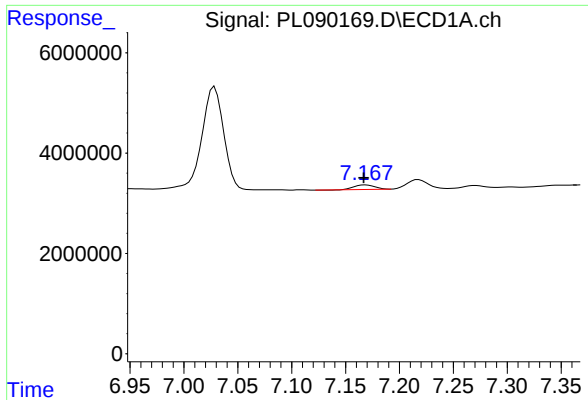
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: -12575304
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: 0.021 min
Response: 919407
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

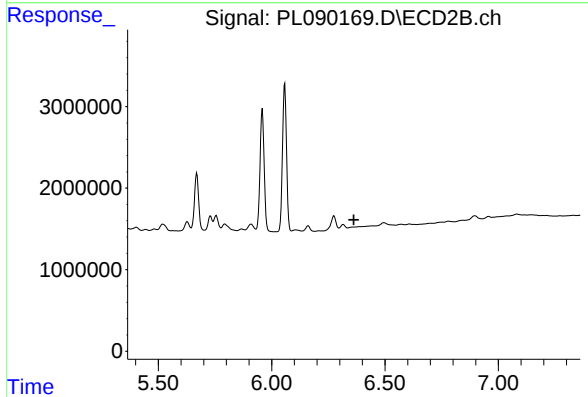
R.T.: 7.168 min

Delta R.T.: 0.002 min

Response: 1192534

Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



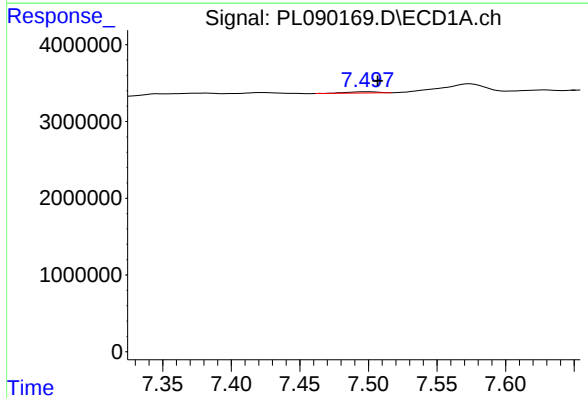
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 6.362 min

Response: 0

Conc: N.D.



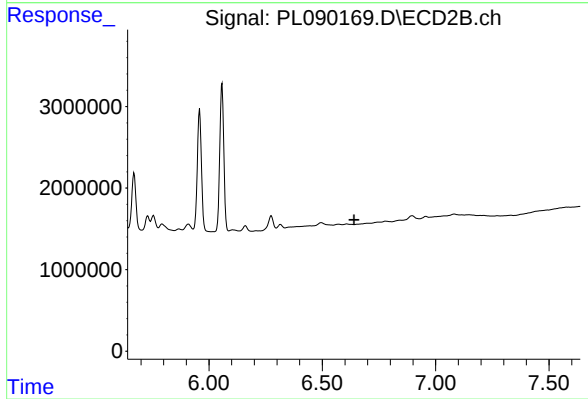
#20 Methoxychlor

R.T.: 7.499 min

Delta R.T.: -0.008 min

Response: 260746

Conc: 0.27 ng/ml



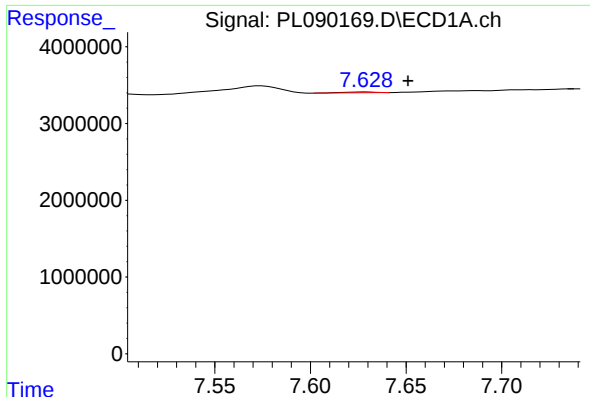
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.640 min

Response: 0

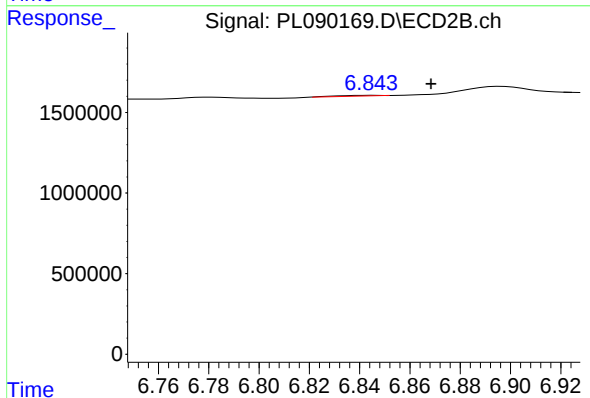
Conc: N.D.



#21 Endrin ketone

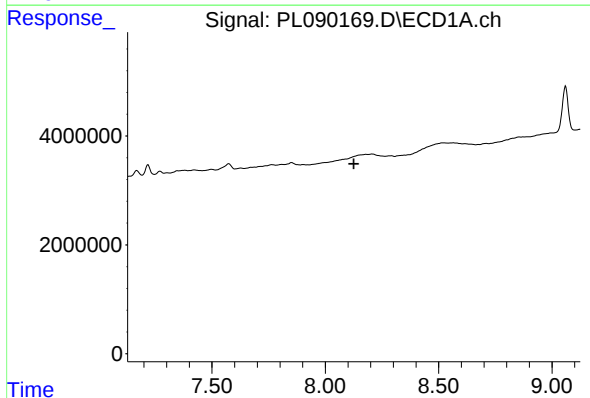
R.T.: 7.629 min
Delta R.T.: -0.022 min
Response: 129418
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



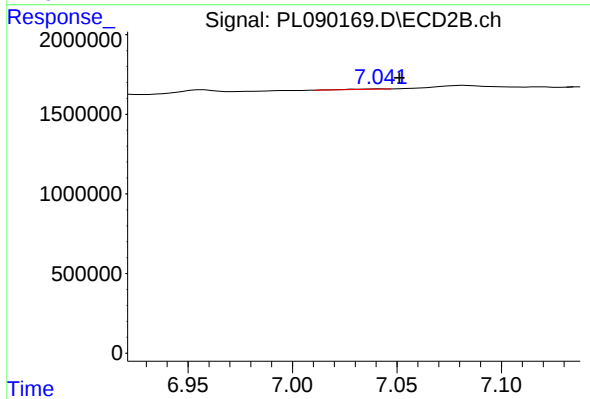
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.023 min
Response: 55608
Conc: 0.03 ng/ml



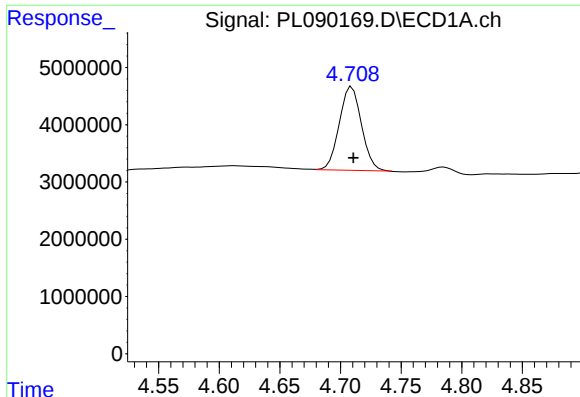
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

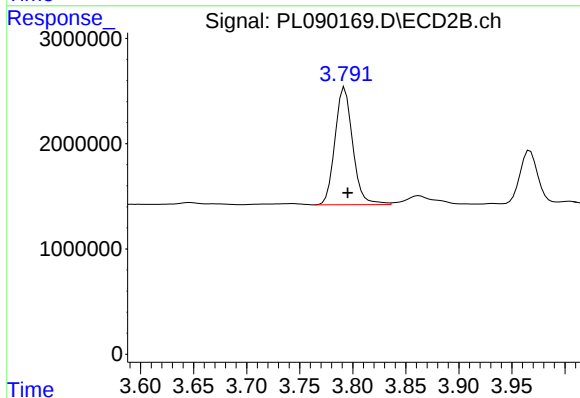
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 24062
Conc: 0.02 ng/ml



#23 Chlordane-1

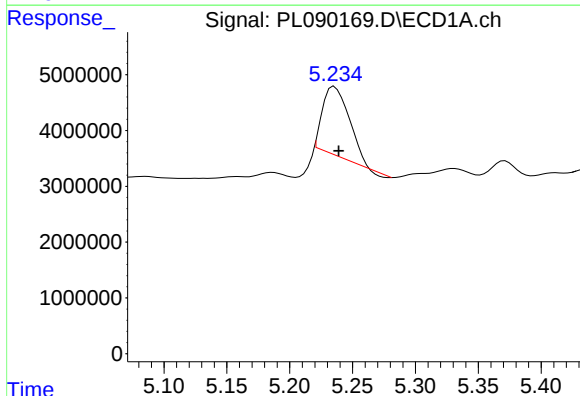
R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 18504259
Conc: 170.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



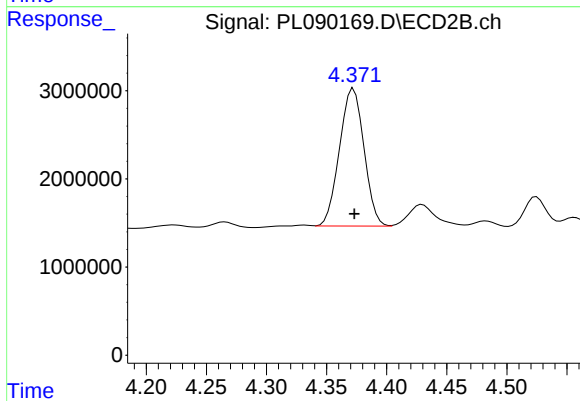
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 12962536
Conc: 197.65 ng/ml



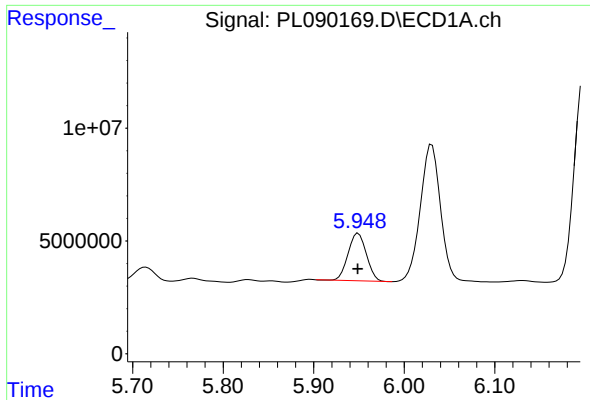
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 17855448
Conc: 148.68 ng/ml



#24 Chlordane-2

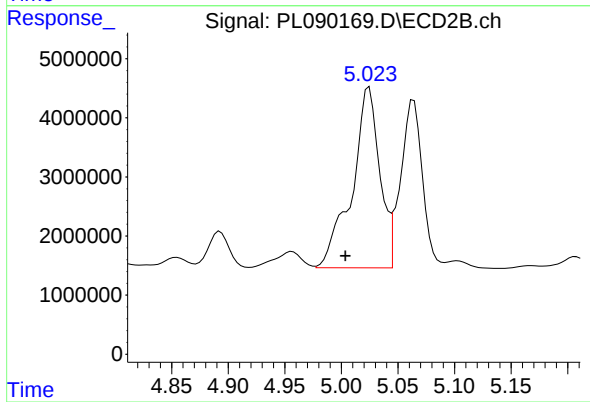
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 22184025
Conc: 278.09 ng/ml



#25 Chlordane-3

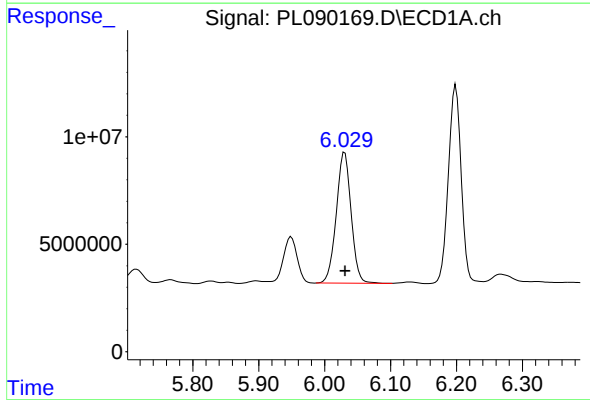
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 29672173
Conc: 74.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



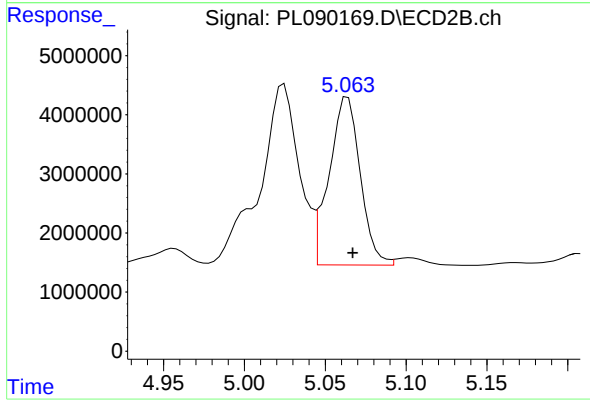
#25 Chlordane-3

R.T.: 5.025 min
Delta R.T.: 0.021 min
Response: 52043243
Conc: 233.81 ng/ml



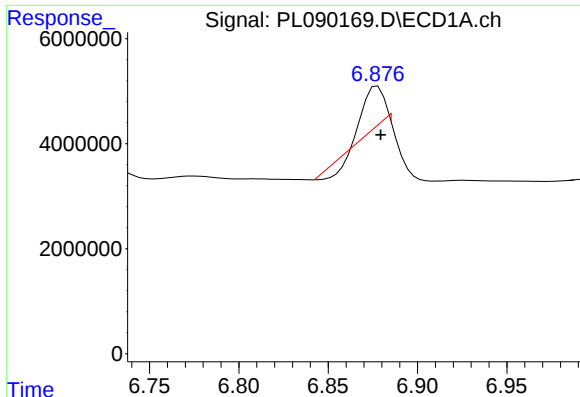
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 95118948
Conc: 194.56 ng/ml



#26 Chlordane-4

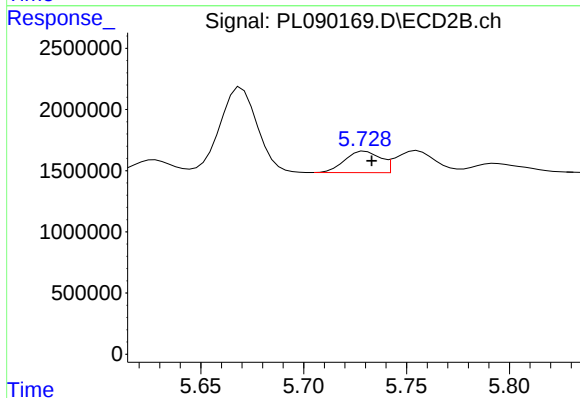
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 38101140
Conc: 180.20 ng/ml



#27 Chlordane-5

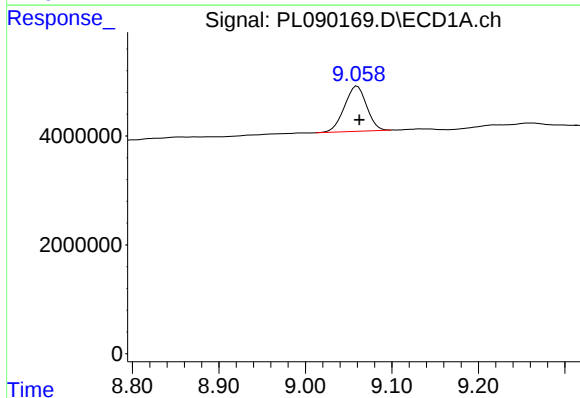
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 4496188
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



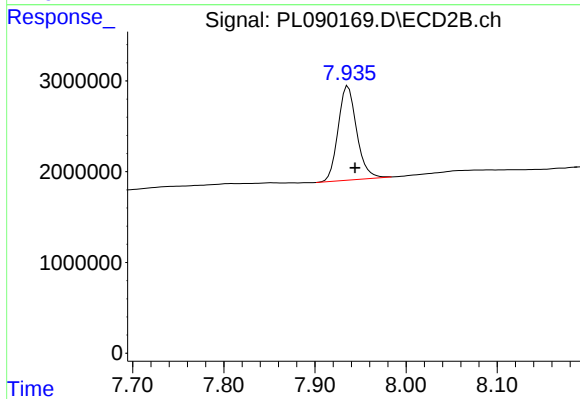
#27 Chlordane-5

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 2097056
Conc: 30.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 14767760
Conc: 10.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 14633770
Conc: 9.85 ng/ml