

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 15:17
 Operator : AR\AJ
 Sample : 03434-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:25:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.430	2.693	28065278	33411866	11.296	11.507
2)	SA Decachlor...	8.972	7.878	8260578	46118296	4.837	18.652 #
Target Compounds							
3)	MA gamma-BHC...	4.199f	3.513f	152383	151522	0.044	0.038
4)	MA Heptachlor	4.811	3.871	121572	365914	0.036	0.097 #
5)	MB Aldrin	5.127f	4.144	4285321	1139147	1.246	0.318 #
6)	B beta-BHC	4.440f	3.839	805746	-231557	0.537	N.D. #
7)	B delta-BHC	4.668	4.058	1542159	415692	0.449	0.109 #
8)	B Heptachlo...	5.586	4.670	861597	126093	0.255	0.038 #
9)	A Endosulfan I	5.995f	5.053f	59777	1011832	0.019	0.327 #
10)	B gamma-Chl...	5.845	4.939f	17631672	59980273	5.238	17.607 #
11)	B alpha-Chl...	5.930	0.000	41089509	0	12.467	N.D. #
12)	B 4,4'-DDE	6.104	5.174	2432627	4791204	0.850	1.713 #
13)	MA Dieldrin	0.000	5.301	0	871688	N.D.	0.276 #
14)	MA Endrin	6.482	5.592f	231903	869228	0.088	0.327 #
15)	B Endosulfa...	0.000	5.873	0	3297305	N.D.	1.287 #
16)	A 4,4'-DDD	6.630	5.732	455205	330783	0.210	0.153 #
17)	MA 4,4'-DDT	6.937	5.983	2994323	6673585	1.275	2.691 #
18)	B Endrin al...	6.836	6.026f	269730	1290214	0.146	0.631 #
19)	B Endosulfa...	7.051	6.281	359126	450164	0.149	0.173
22)	Mirex	8.042f	0.000	1478374	0	0.776	N.D. #
23)	Chlordane-1	4.595	3.696	496811	2451497	4.686	23.599 #
24)	Chlordane-2	5.127	4.282	4285321	4367603	36.915	36.657
25)	Chlordane-3	5.845	4.939f	17631672	59980273	36.411	177.906 #
26)	Chlordane-4	5.930	0.000	41089509	0	70.804	N.D. #
27)	Chlordane-5	6.776	5.873	2075448	3297305	23.541	33.349 #

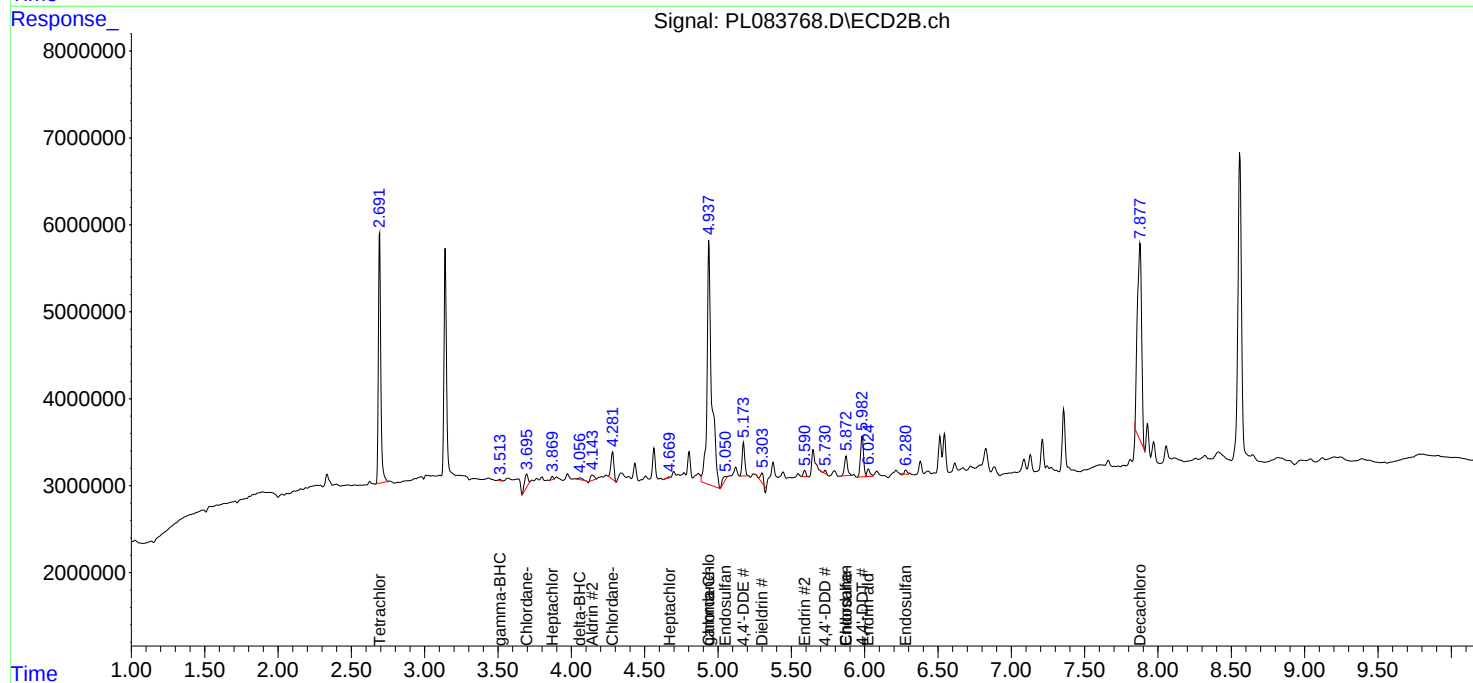
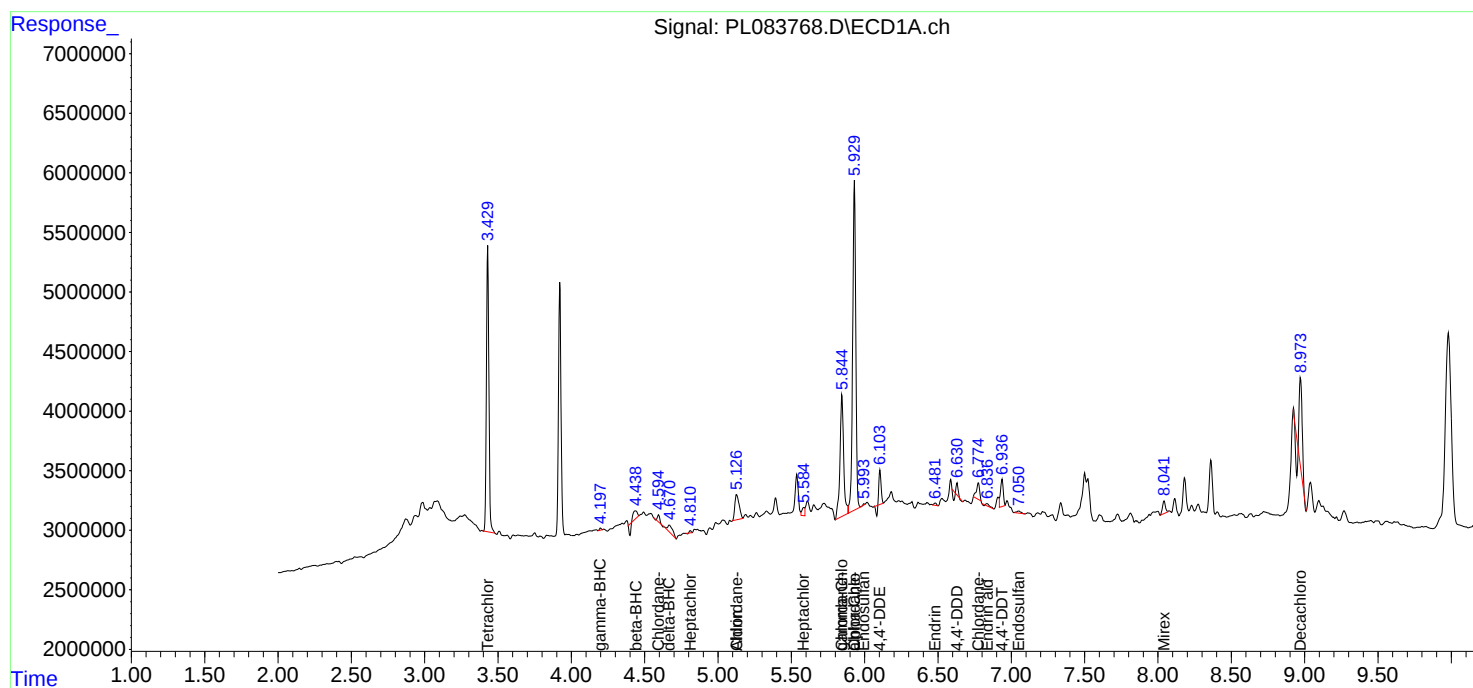
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

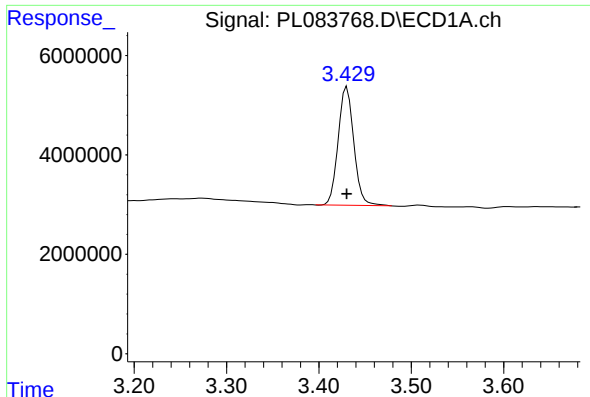
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 15:17
Operator : AR\AJ
Sample : 03434-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:25:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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

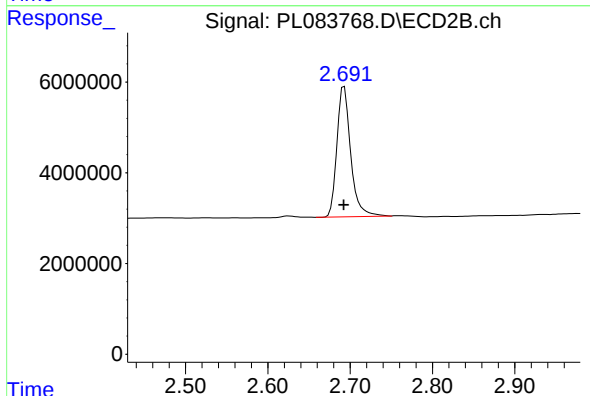




#1 Tetrachloro-m-xylene

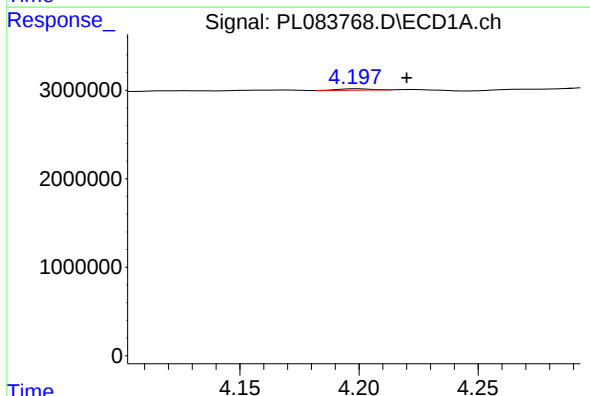
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 28065278
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



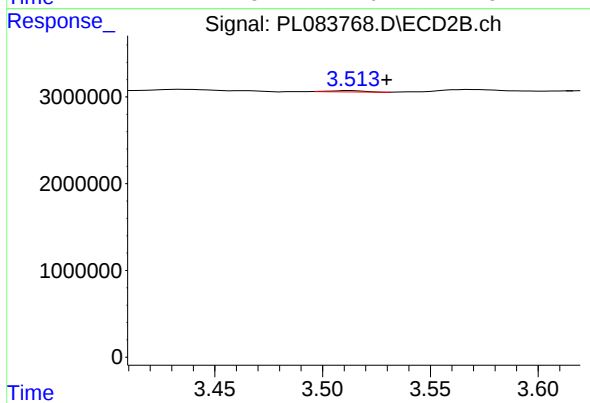
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 33411866
Conc: 11.51 ng/ml



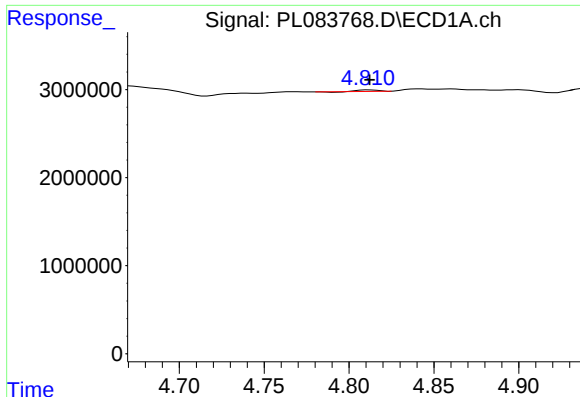
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.021 min
Response: 152383
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

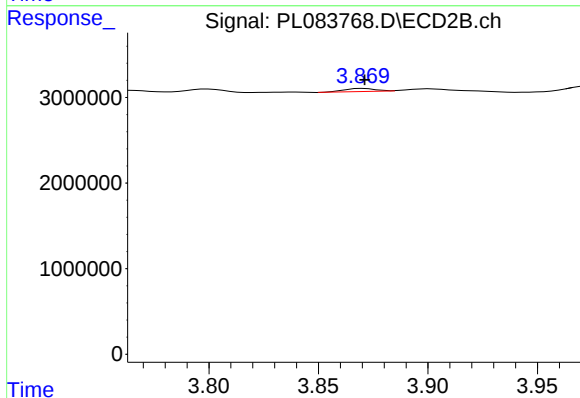
R.T.: 3.513 min
Delta R.T.: -0.017 min
Response: 151522
Conc: 0.04 ng/ml



#4 Heptachlor

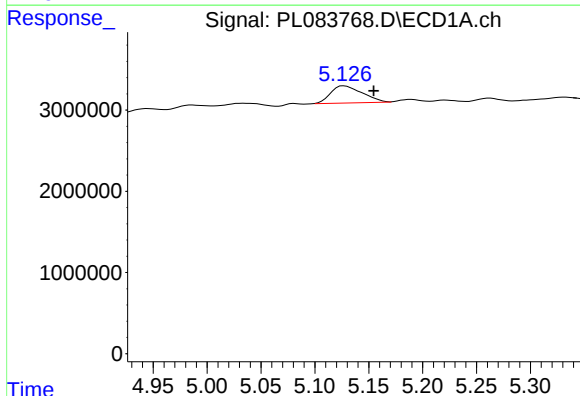
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 121572
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



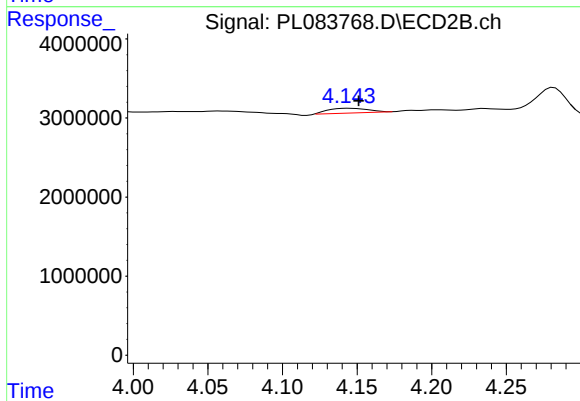
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 365914
Conc: 0.10 ng/ml



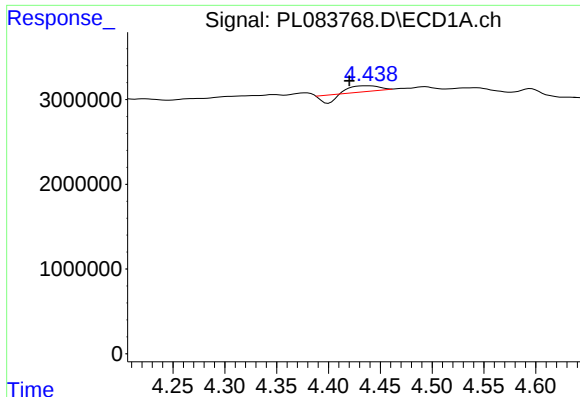
#5 Aldrin

R.T.: 5.127 min
Delta R.T.: -0.028 min
Response: 4285321
Conc: 1.25 ng/ml



#5 Aldrin

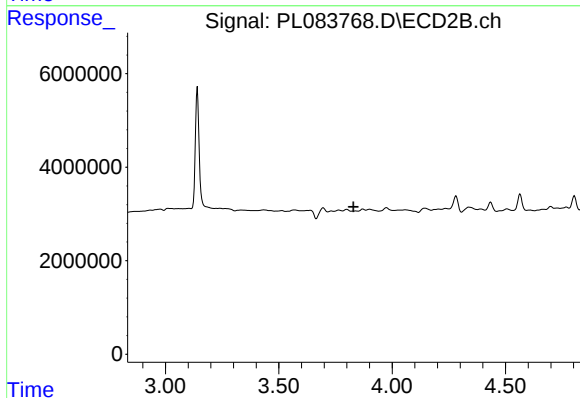
R.T.: 4.144 min
Delta R.T.: -0.007 min
Response: 1139147
Conc: 0.32 ng/ml



#6 beta-BHC

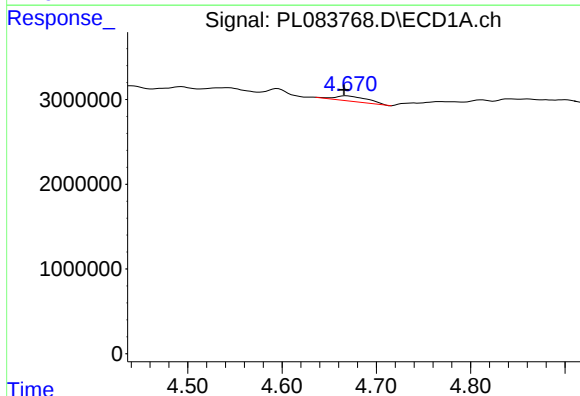
R.T.: 4.440 min
Delta R.T.: 0.019 min
Response: 805746
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



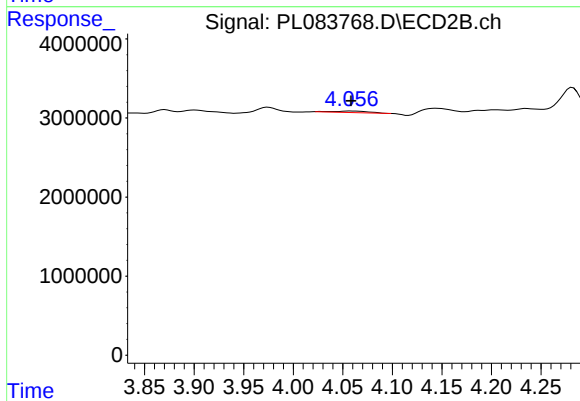
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: 0.009 min
Response: -231557
Conc: N.D.



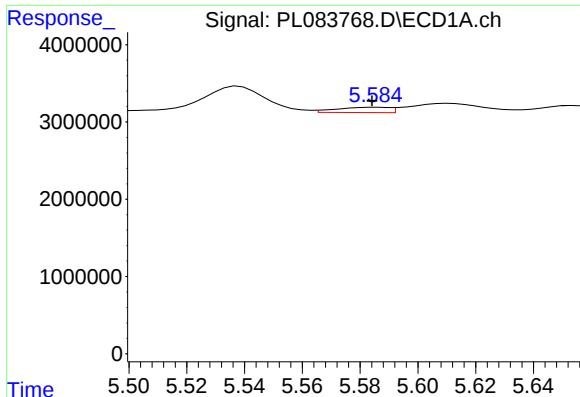
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 1542159
Conc: 0.45 ng/ml



#7 delta-BHC

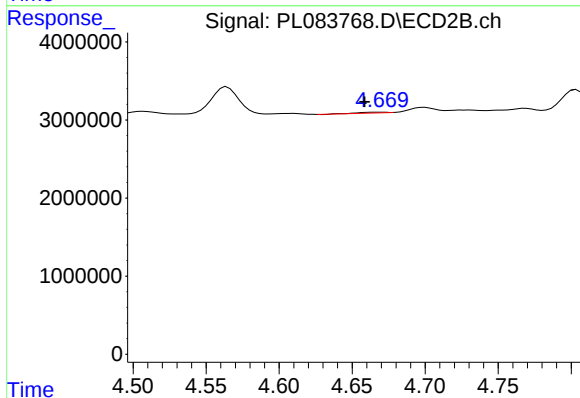
R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 415692
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

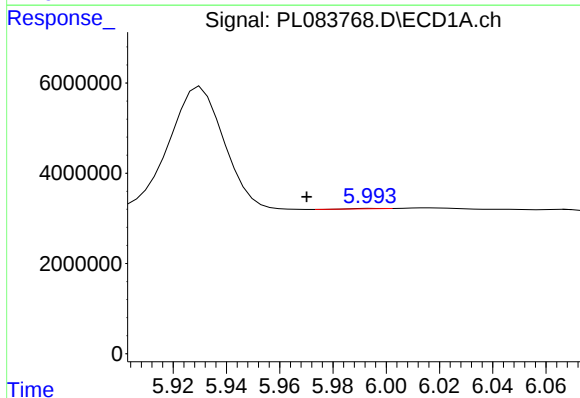
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 861597
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



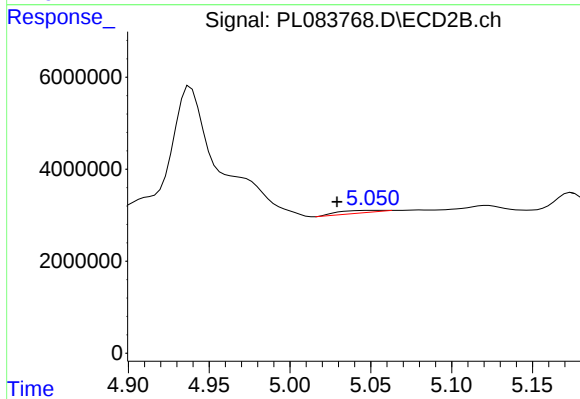
#8 Heptachlor epoxide

R.T.: 4.670 min
Delta R.T.: 0.011 min
Response: 126093
Conc: 0.04 ng/ml



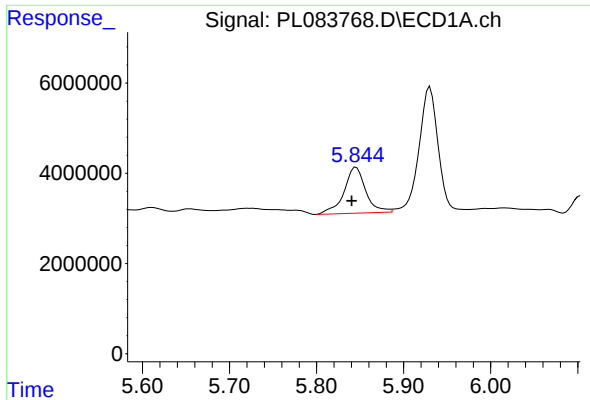
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: 0.025 min
Response: 59777
Conc: 0.02 ng/ml



#9 Endosulfan I

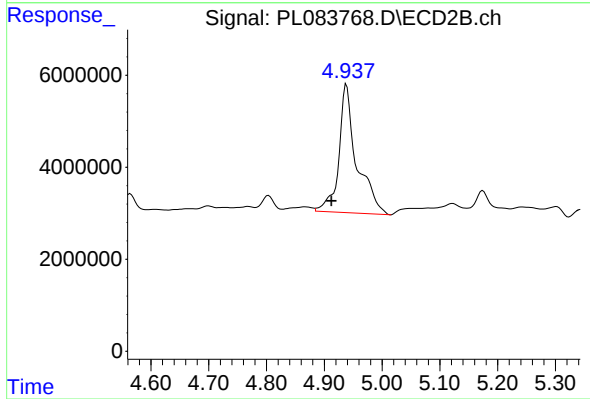
R.T.: 5.053 min
Delta R.T.: 0.024 min
Response: 1011832
Conc: 0.33 ng/ml



#10 gamma-Chlordane

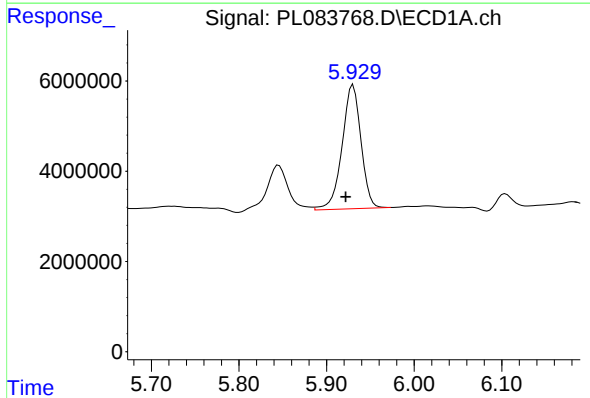
R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 17631672
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



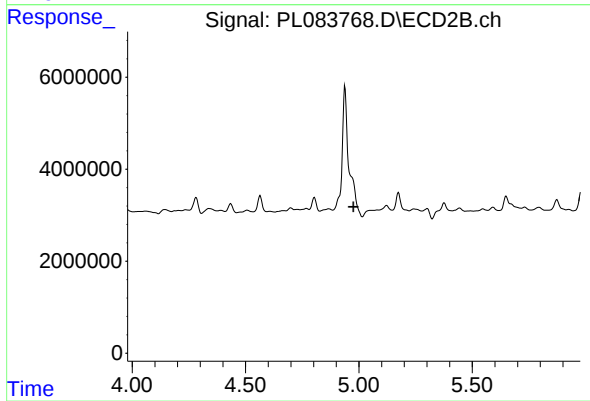
#10 gamma-Chlordane

R.T.: 4.939 min
Delta R.T.: 0.027 min
Response: 59980273
Conc: 17.61 ng/ml



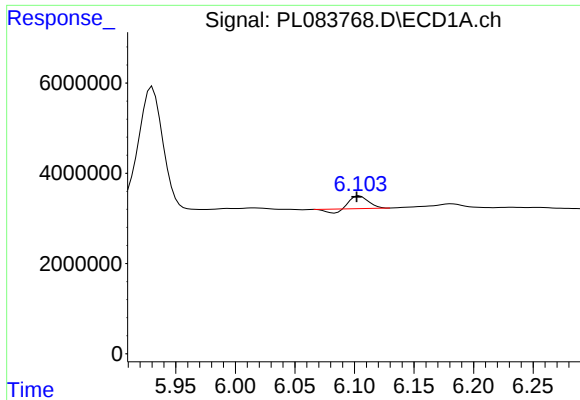
#11 alpha-Chlordane

R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 41089509
Conc: 12.47 ng/ml



#11 alpha-Chlordane

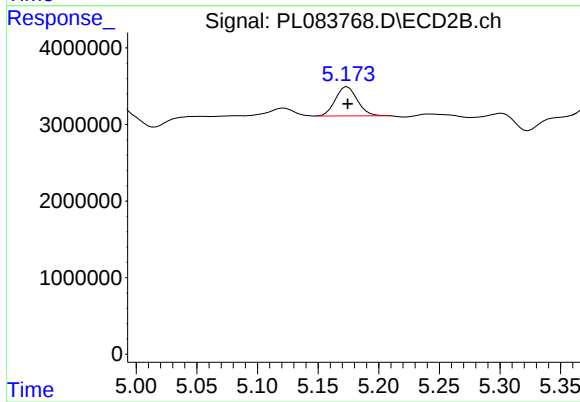
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

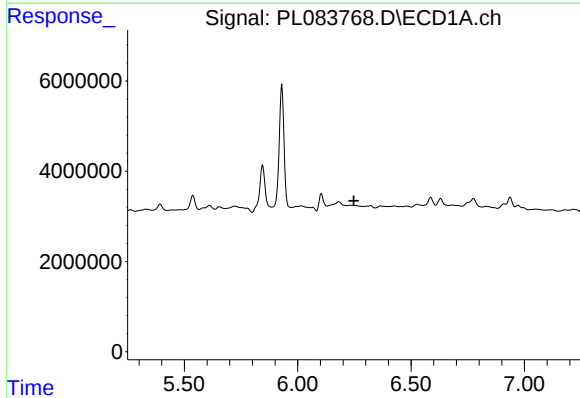
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 2432627
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



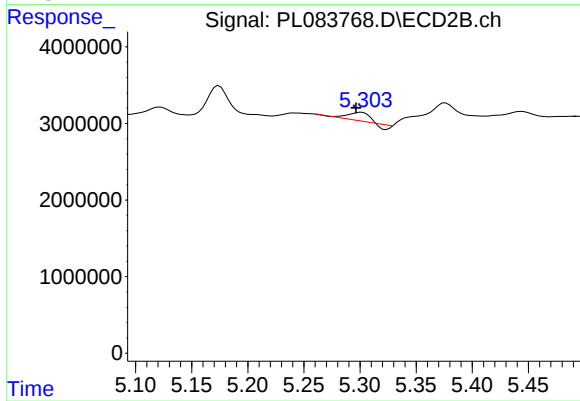
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 4791204
Conc: 1.71 ng/ml



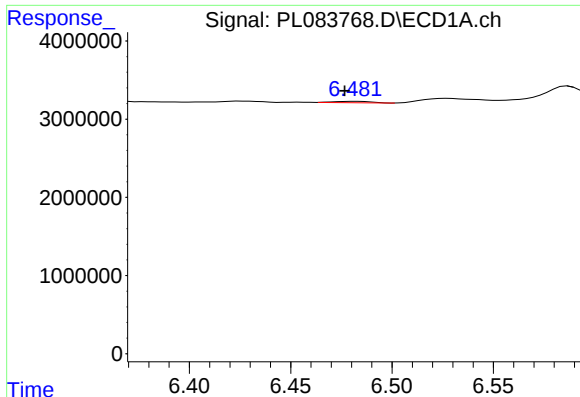
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#13 Dieldrin

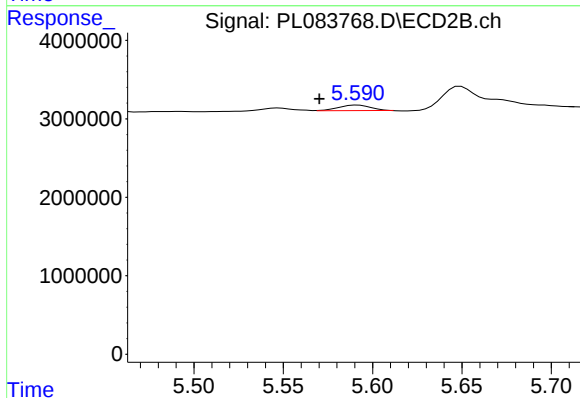
R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 871688
Conc: 0.28 ng/ml



#14 Endrin

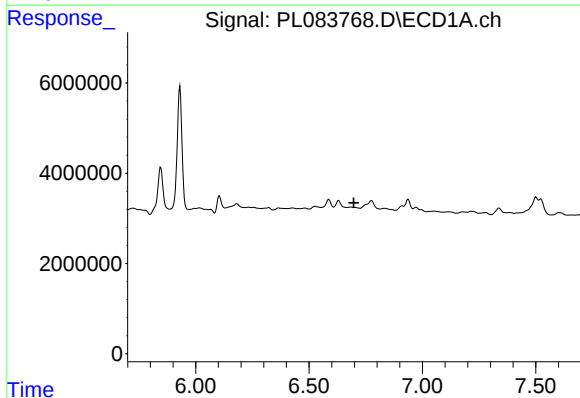
R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 231903
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



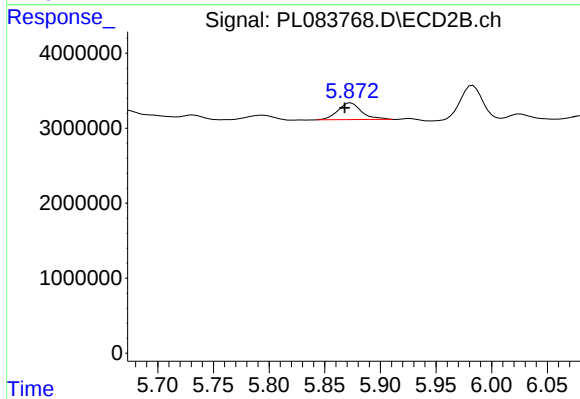
#14 Endrin

R.T.: 5.592 min
Delta R.T.: 0.021 min
Response: 869228
Conc: 0.33 ng/ml



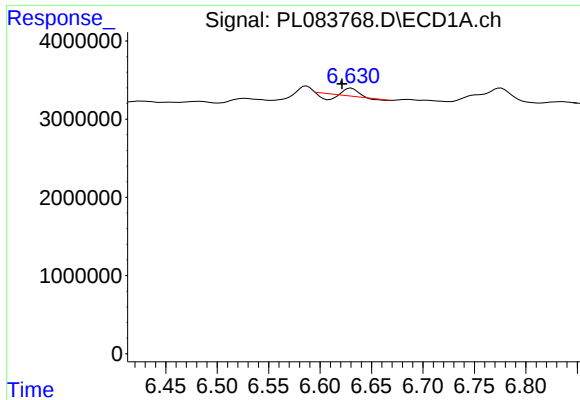
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



#15 Endosulfan II

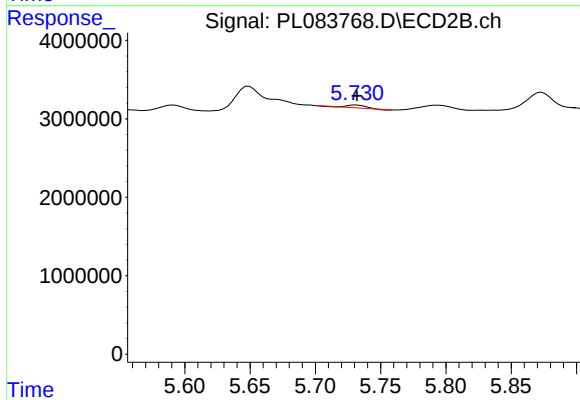
R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 3297305
Conc: 1.29 ng/ml



#16 4,4'-DDD

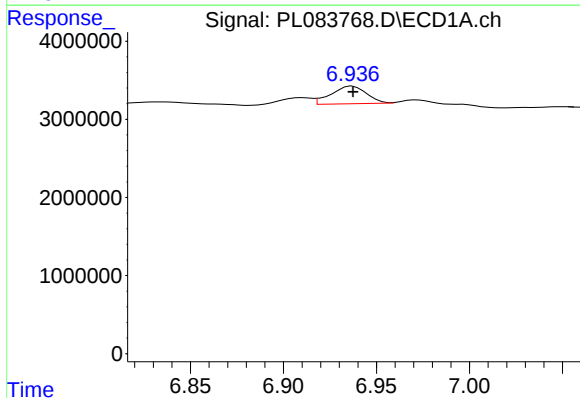
R.T.: 6.630 min
Delta R.T.: 0.009 min
Response: 455205
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



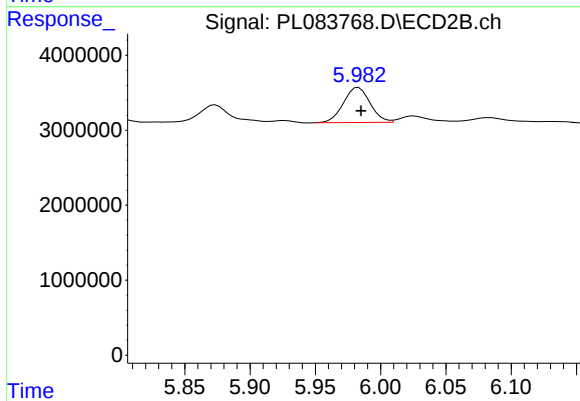
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 330783
Conc: 0.15 ng/ml



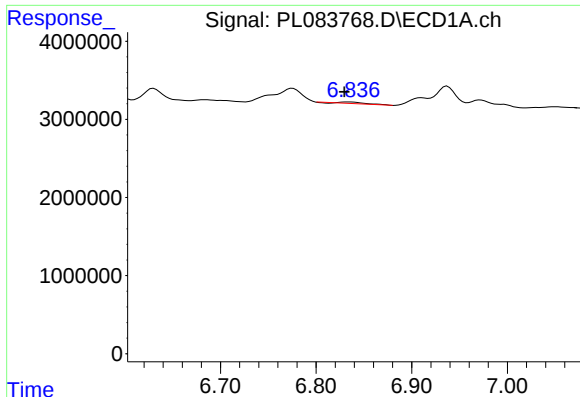
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 2994323
Conc: 1.27 ng/ml



#17 4,4'-DDT

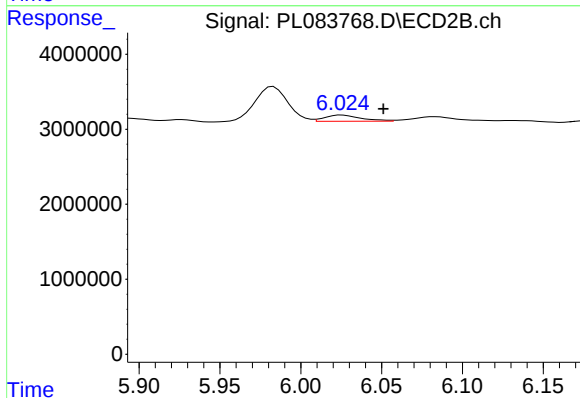
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 6673585
Conc: 2.69 ng/ml



#18 Endrin aldehyde

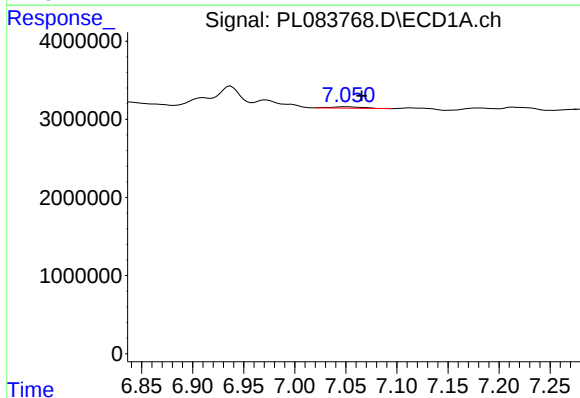
R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 269730
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



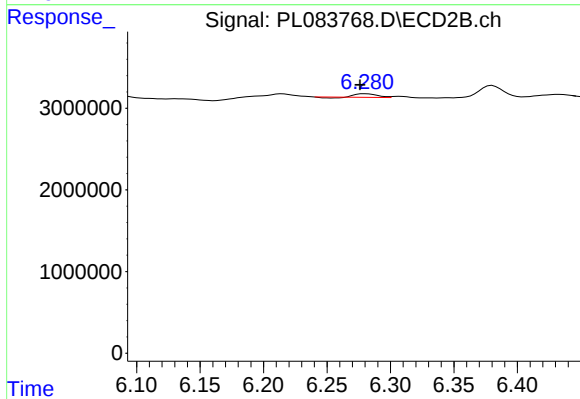
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.025 min
Response: 1290214
Conc: 0.63 ng/ml



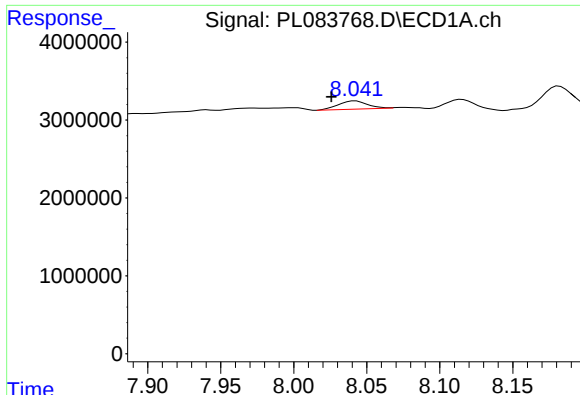
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: -0.014 min
Response: 359126
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

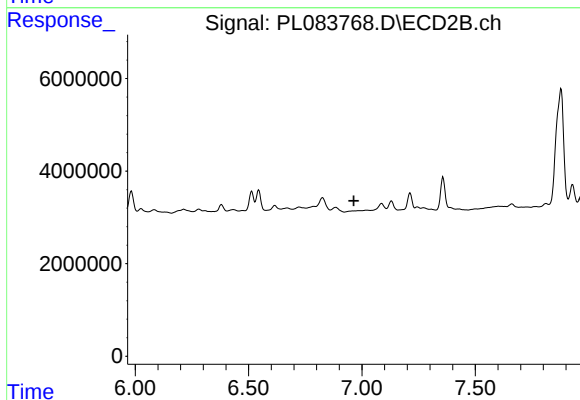
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 450164
Conc: 0.17 ng/ml



#22 Mirex

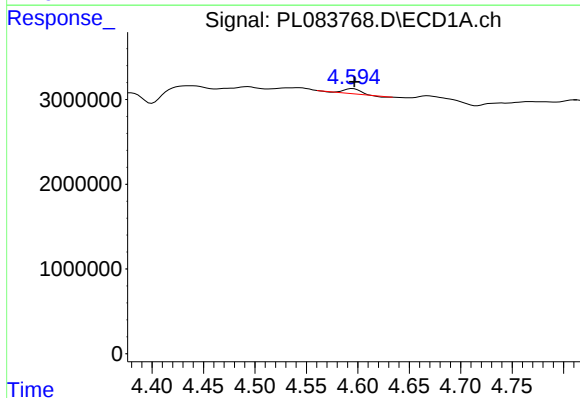
R.T.: 8.042 min
Delta R.T.: 0.016 min
Response: 1478374
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



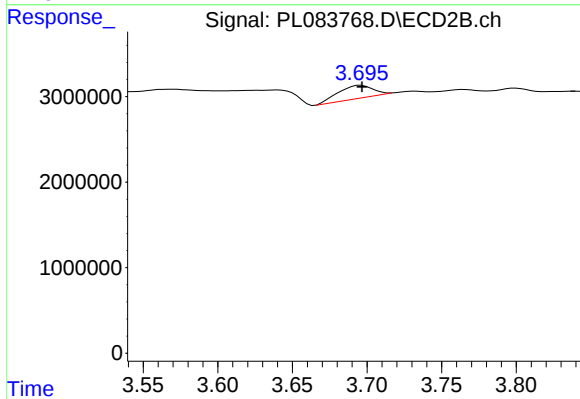
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



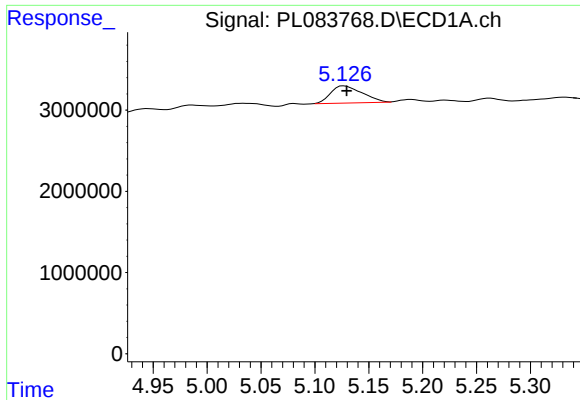
#23 Chlordane-1

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 496811
Conc: 4.69 ng/ml



#23 Chlordane-1

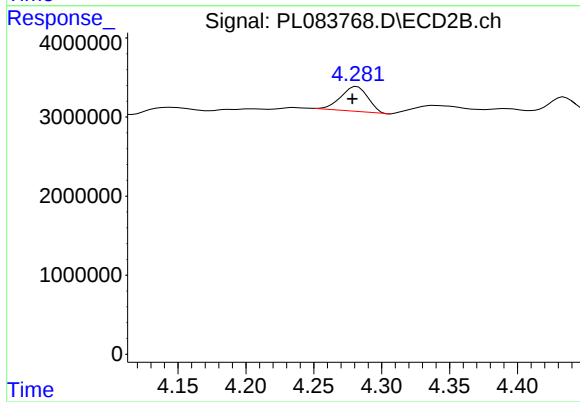
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 2451497
Conc: 23.60 ng/ml



#24 Chlordane-2

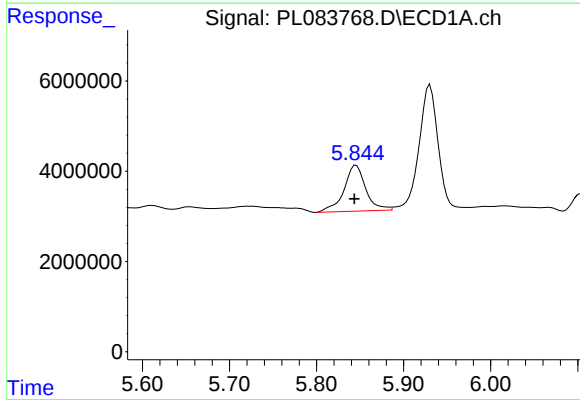
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 4285321
Conc: 36.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



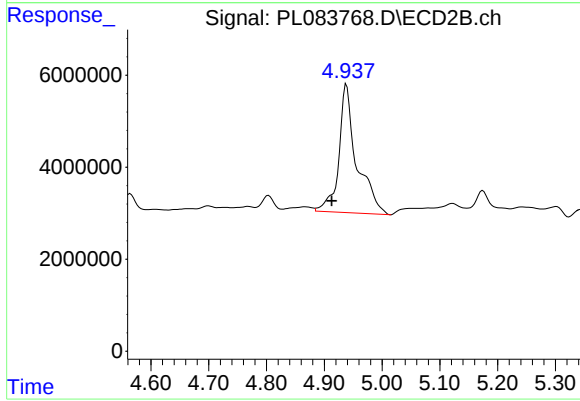
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 4367603
Conc: 36.66 ng/ml



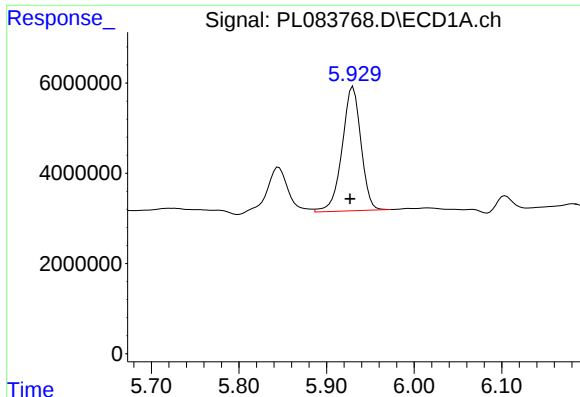
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 17631672
Conc: 36.41 ng/ml



#25 Chlordane-3

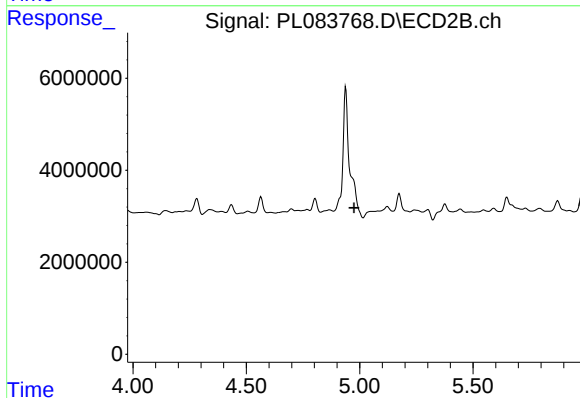
R.T.: 4.939 min
Delta R.T.: 0.026 min
Response: 59980273
Conc: 177.91 ng/ml



#26 Chlordane-4

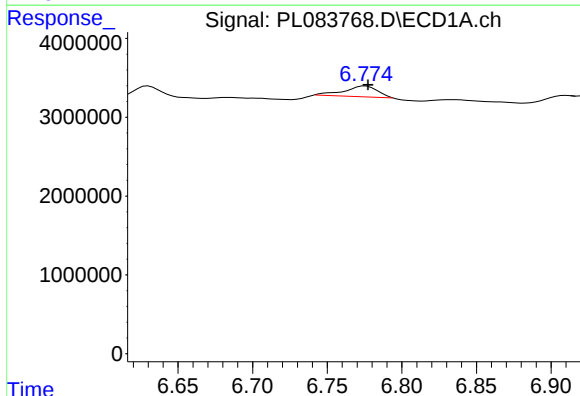
R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 41089509
Conc: 70.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



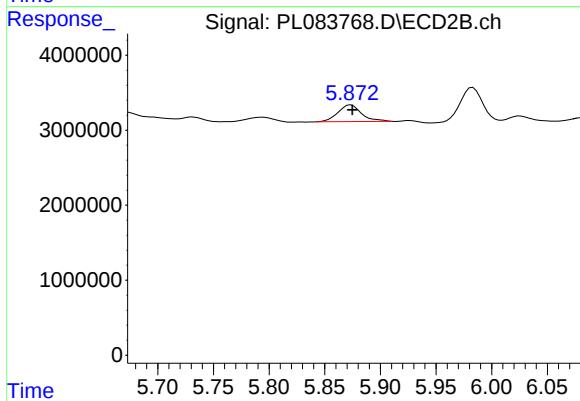
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



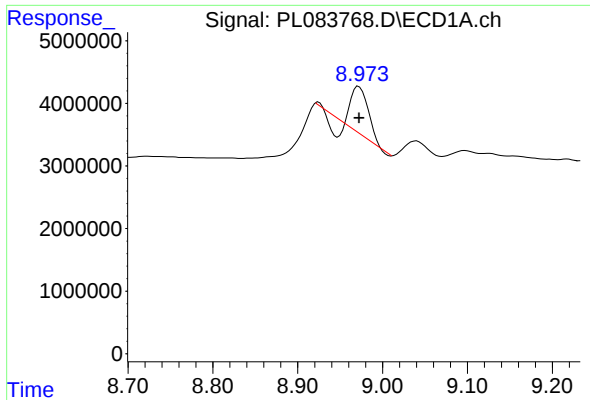
#27 Chlordane-5

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 2075448
Conc: 23.54 ng/ml



#27 Chlordane-5

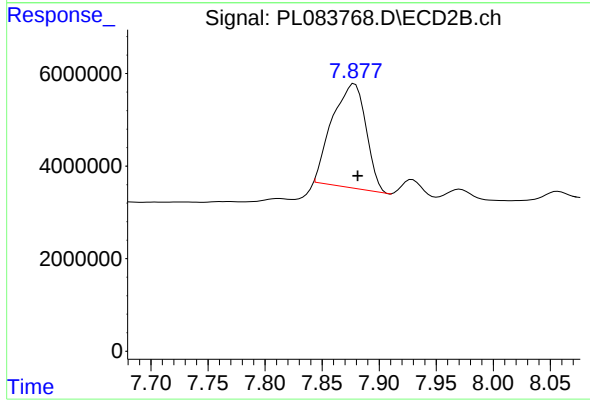
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 3297305
Conc: 33.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 8260578
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 46118296
Conc: 18.65 ng/ml