

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 15:20
 Operator : AR\AJ
 Sample : 03375-07DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-3(0-2)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:15:23 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...	3.431	2.693	3282549	4518791	1.321	1.556
28)	SA Decachlor...	8.975	7.881	4422365	6584336	2.589	2.663
Target Compounds							
2)	A alpha-BHC	0.000	3.207	0	96306	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.508f	0	52073	N.D.	0.013 #
4)	MA Heptachlor	0.000	3.893f	0	345604	N.D.	0.091 #
5)	MB Aldrin	5.143	4.145	1923887	614220	0.559	0.172 #
6)	B beta-BHC	4.442f	3.837	1146612	48787	0.764	0.029 #
7)	B delta-BHC	0.000	4.073	0	337021	N.D.	0.089 #
8)	B Heptachlo...	5.586	4.655	17918088	195371	5.300	0.058 #
9)	A Endosulfan I	5.963	5.047f	1421323	1868289	0.461	0.604 #
10)	B gamma-Chl...	5.845	4.937f	11306180	12369630	3.359	3.631
11)	B alpha-Chl...	5.927	4.976	12680415	10407339	3.847	3.073
12)	B 4,4'-DDE	6.104	5.175	80566580	86636405	28.150	30.982
13)	MA Dieldrin	0.000	5.304	0	163838	N.D.	0.052 #
14)	MA Endrin	6.486	5.548f	85483	518764	0.032	0.195 #
15)	B Endosulfa...	6.695	5.870	576277	727557	0.241	0.284
16)	A 4,4'-DDD	6.625	5.732	7478712	5358965	3.455	2.471 #
17)	MA 4,4'-DDT	6.940	5.985	60469455	70654152	25.746	28.486
18)	B Endrin al...	0.000	6.052	0	771874	N.D.	0.377 #
19)	B Endosulfa...	7.057	6.285	316266	1455631	0.131	0.559 #
21)	B Endrin ke...	7.538	6.781	830582	-631304	0.358	N.D. #
22)	Mirex	0.000	6.965	0	74236	N.D.	0.029 #
23)	Chlordane-1	4.595	3.696	625954	1782331	5.904	17.158 #
24)	Chlordane-2	5.143	4.281	1923887	3274461	16.573	27.482 #
25)	Chlordane-3	5.845	4.937f	11306180	12369630	23.348	36.689 #
26)	Chlordane-4	5.927	4.976	12680415	10407339	21.850	29.503 #
27)	Chlordane-5	6.753f	5.870	1045052	727557	11.854	7.359 #

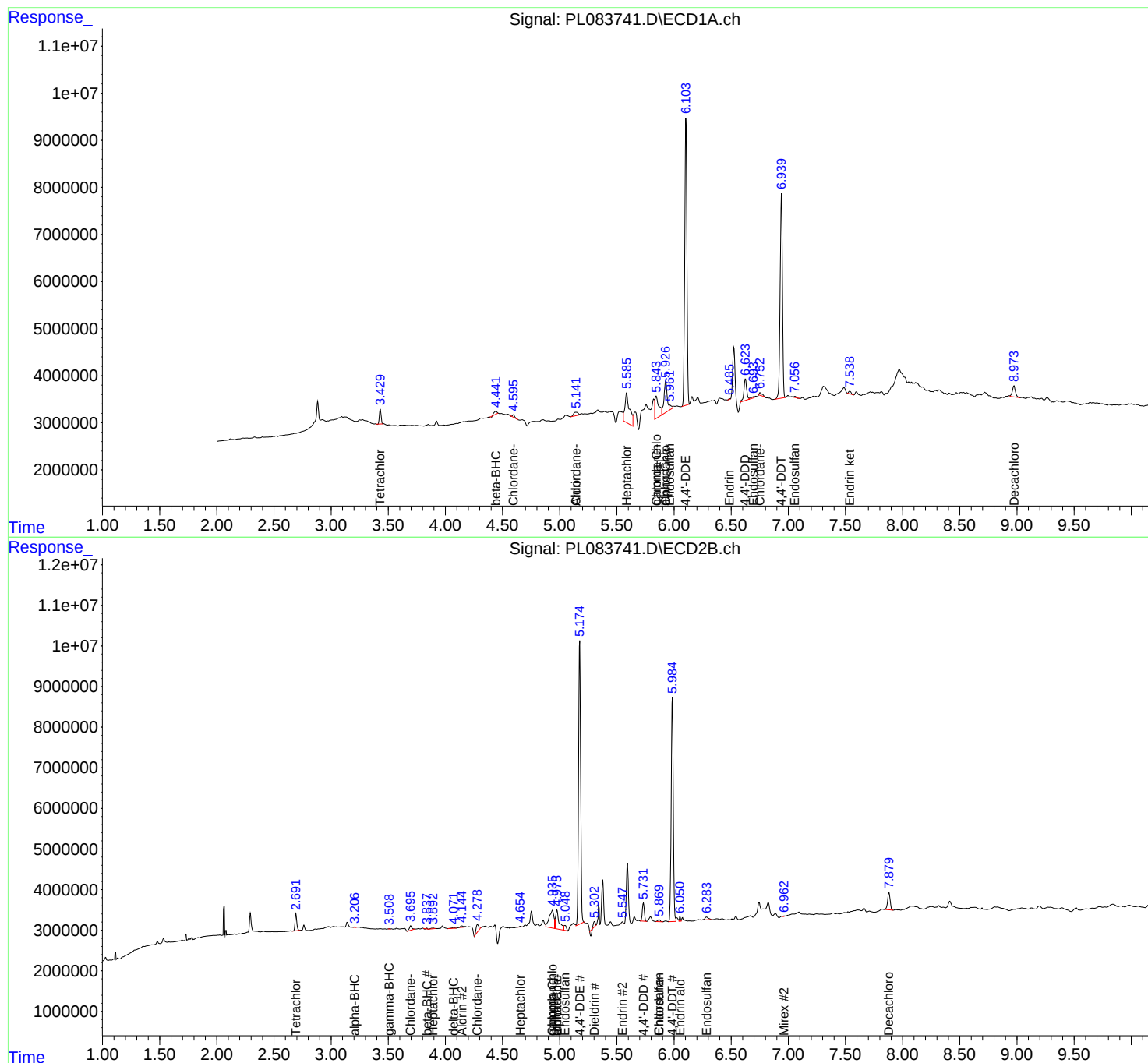
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

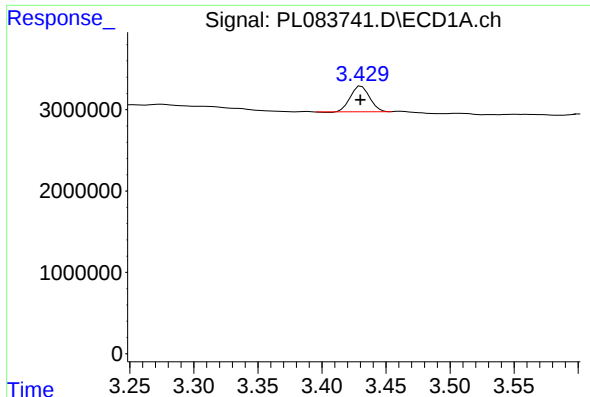
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 15:20
Operator : AR\AJ
Sample : 03375-07DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:15:23 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

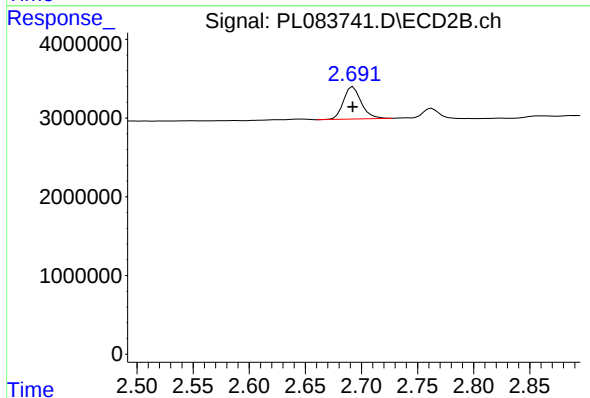




#1 Tetrachloro-m-xylene

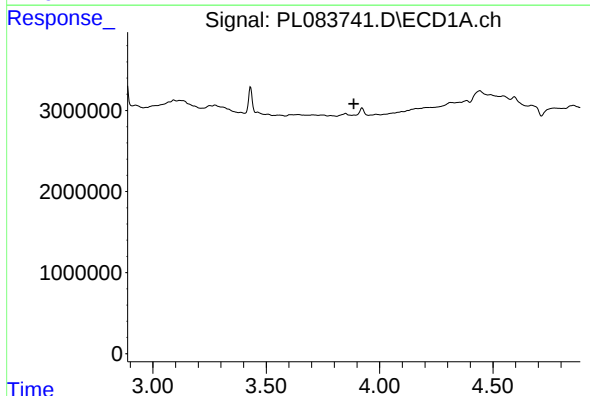
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 3282549
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



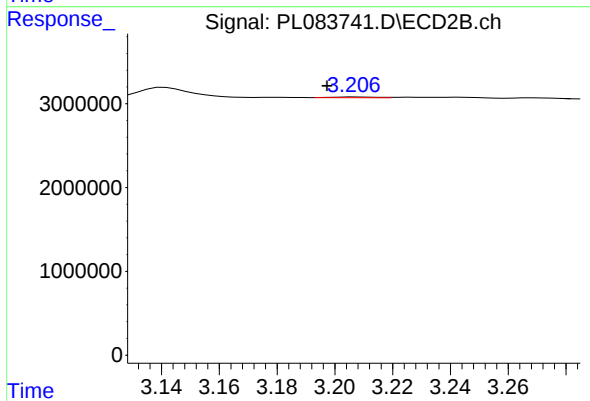
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 4518791
Conc: 1.56 ng/ml



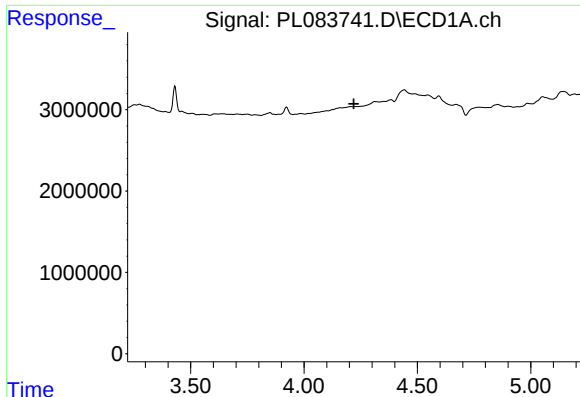
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

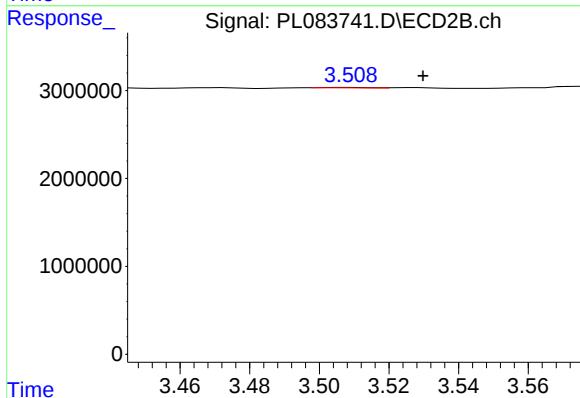
R.T.: 3.207 min
Delta R.T.: 0.010 min
Response: 96306
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

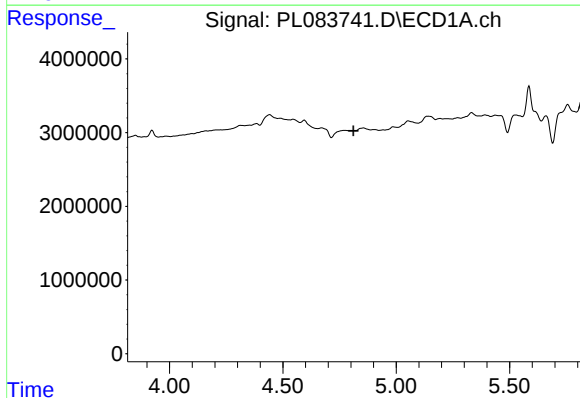
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



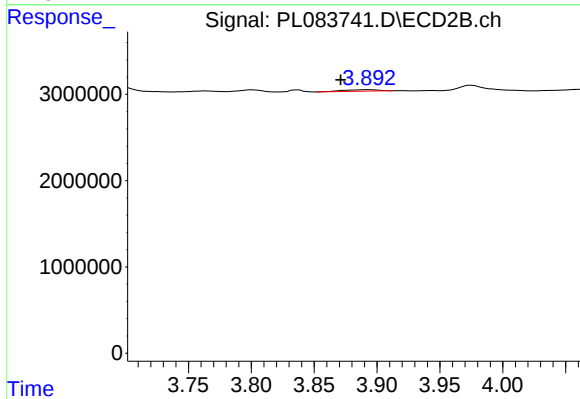
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.021 min
Response: 52073
Conc: 0.01 ng/ml



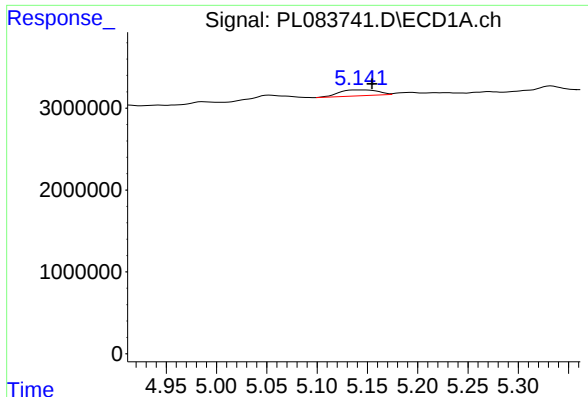
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#4 Heptachlor

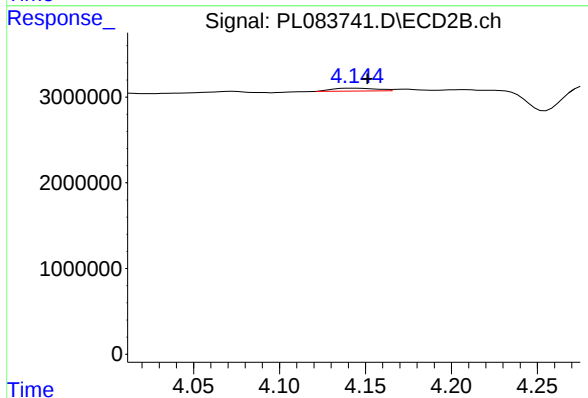
R.T.: 3.893 min
Delta R.T.: 0.022 min
Response: 345604
Conc: 0.09 ng/ml



#5 Aldrin

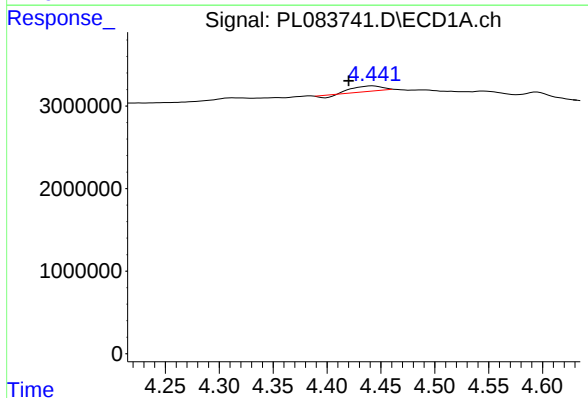
R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 1923887
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



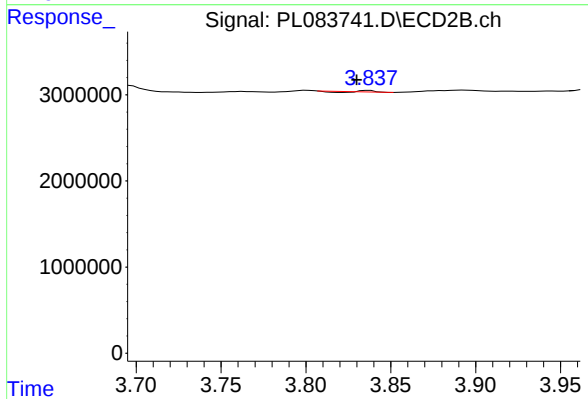
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.006 min
Response: 614220
Conc: 0.17 ng/ml



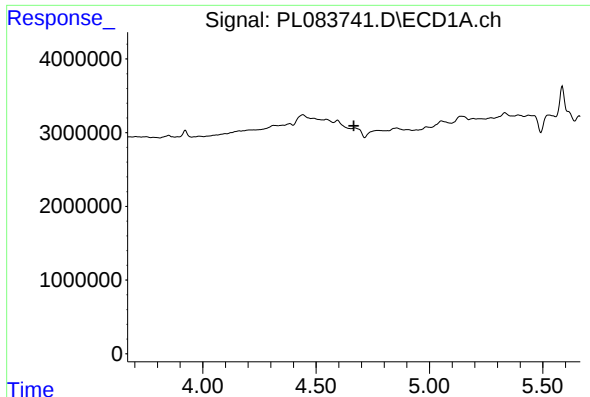
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.022 min
Response: 1146612
Conc: 0.76 ng/ml



#6 beta-BHC

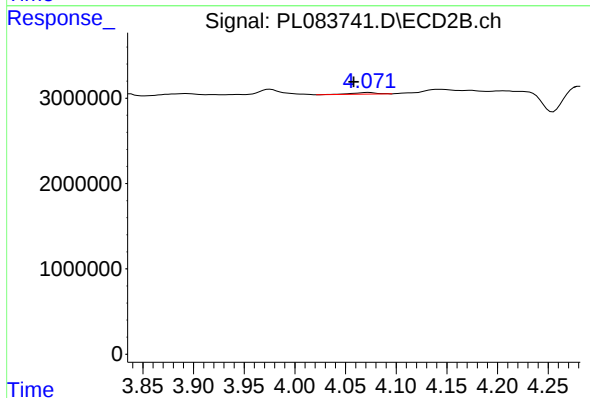
R.T.: 3.837 min
Delta R.T.: 0.008 min
Response: 48787
Conc: 0.03 ng/ml



#7 delta-BHC

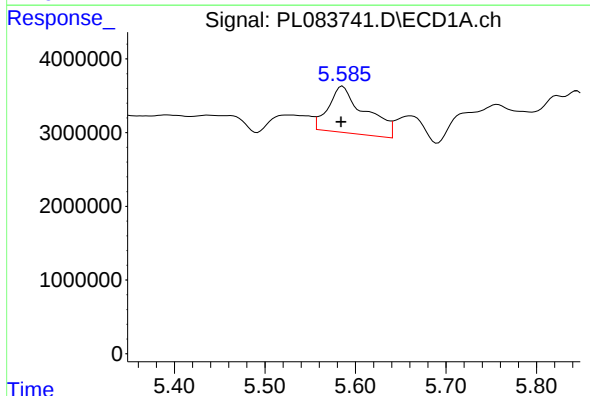
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



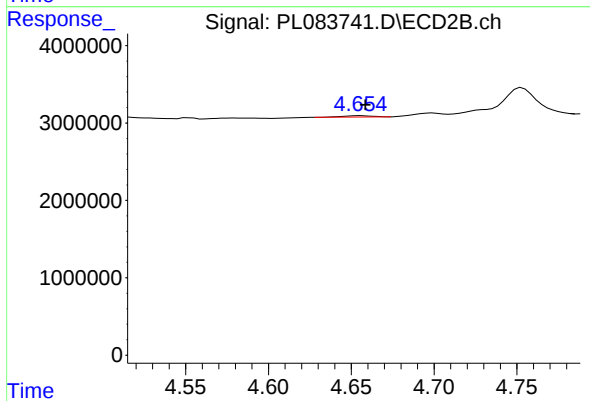
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.014 min
Response: 337021
Conc: 0.09 ng/ml



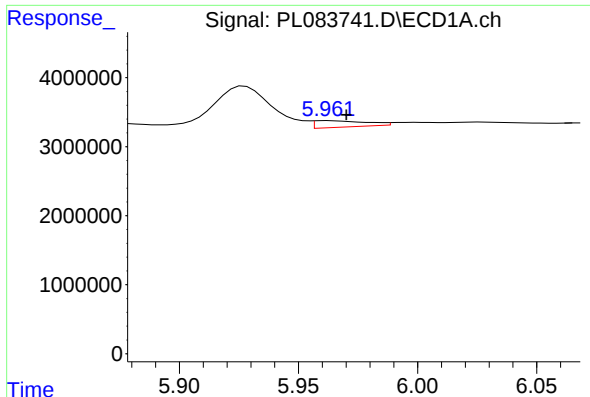
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 17918088
Conc: 5.30 ng/ml



#8 Heptachlor epoxide

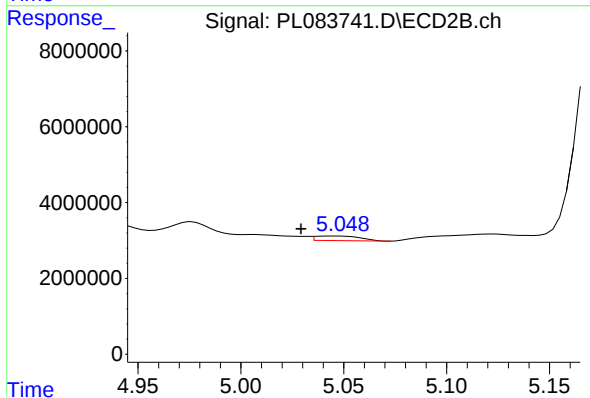
R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 195371
Conc: 0.06 ng/ml



#9 Endosulfan I

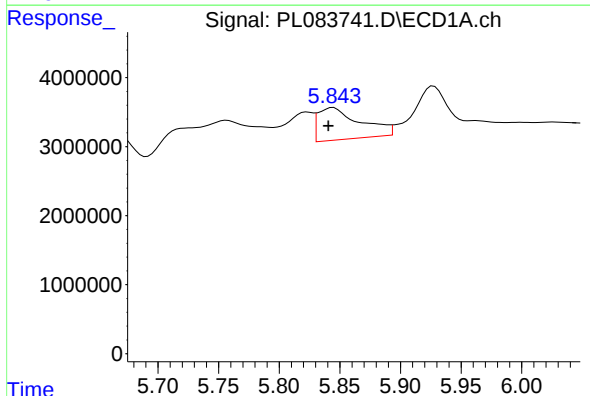
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 1421323
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



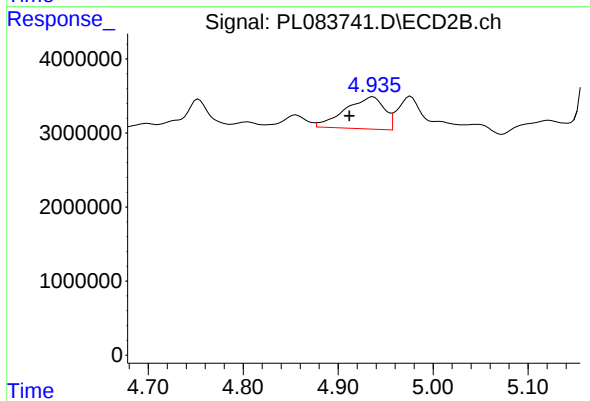
#9 Endosulfan I

R.T.: 5.047 min
Delta R.T.: 0.017 min
Response: 1868289
Conc: 0.60 ng/ml



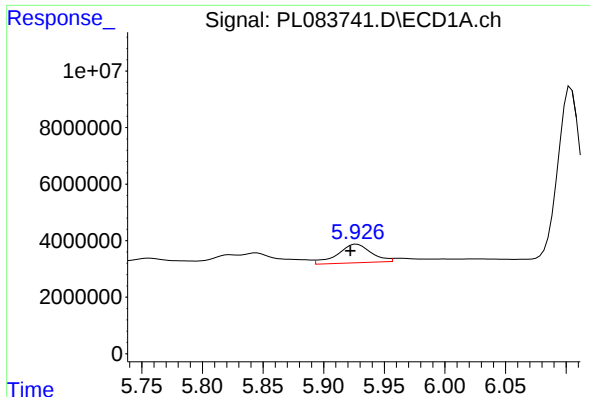
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 11306180
Conc: 3.36 ng/ml



#10 gamma-Chlordane

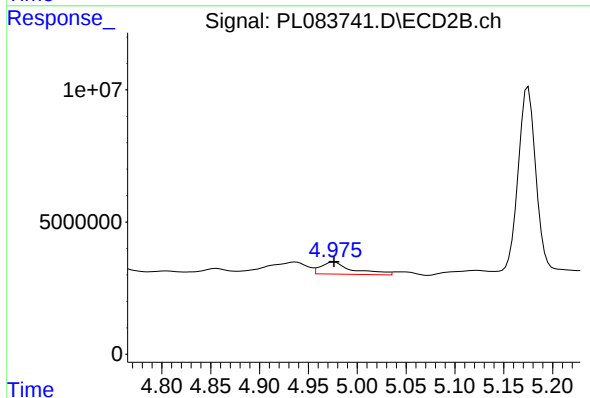
R.T.: 4.937 min
Delta R.T.: 0.025 min
Response: 12369630
Conc: 3.63 ng/ml



#11 alpha-Chlordane

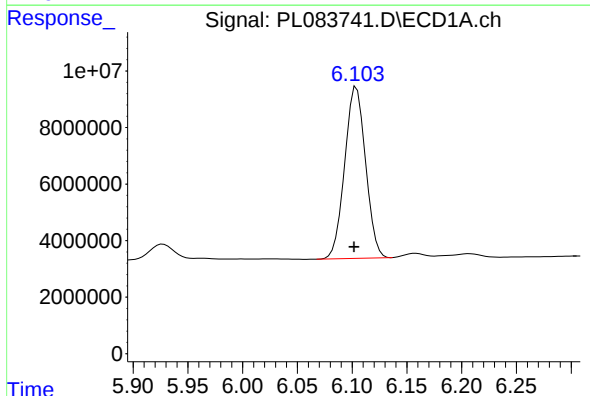
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 12680415
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



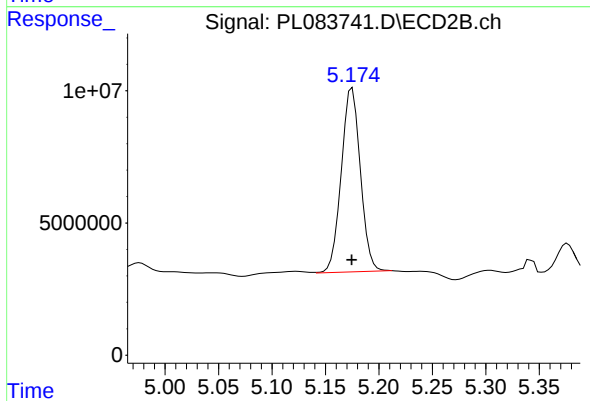
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 10407339
Conc: 3.07 ng/ml



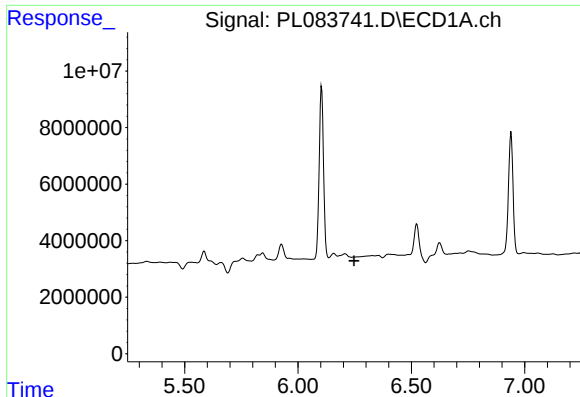
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 80566580
Conc: 28.15 ng/ml



#12 4,4'-DDE

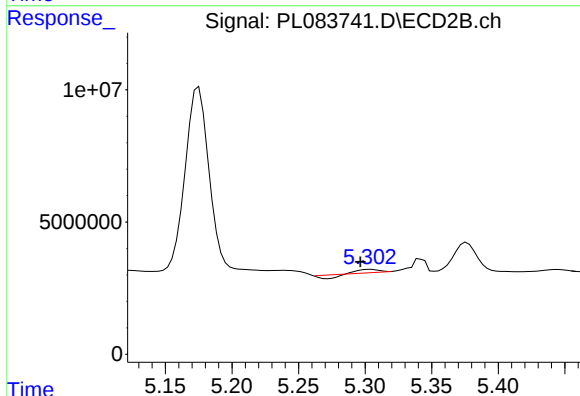
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 86636405
Conc: 30.98 ng/ml



#13 Dieldrin

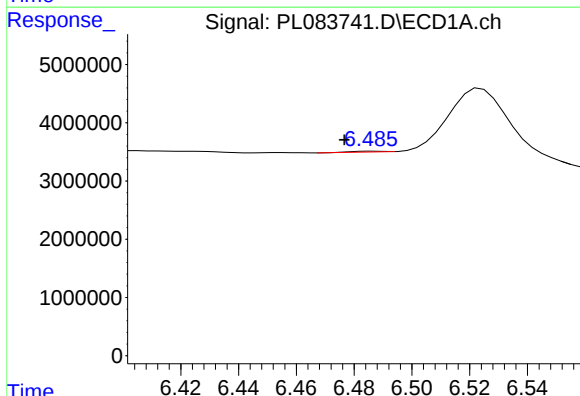
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



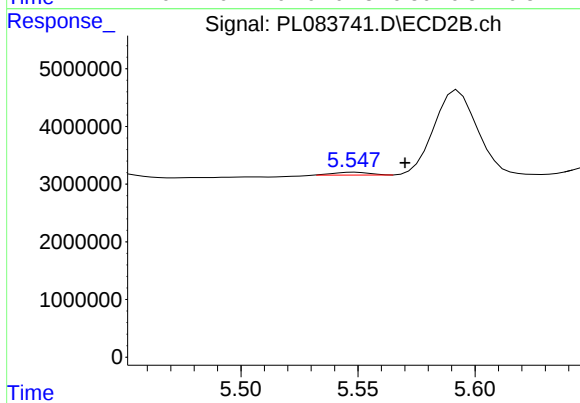
#13 Dieldrin

R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 163838
Conc: 0.05 ng/ml



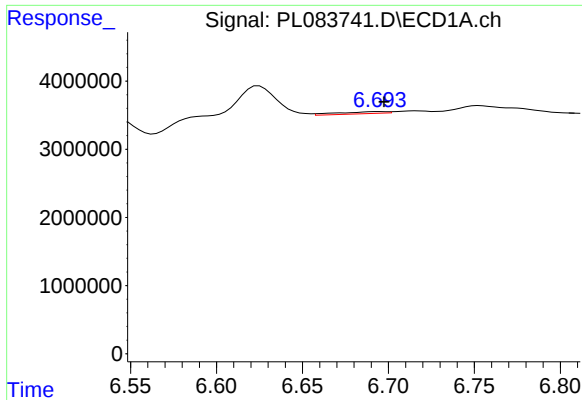
#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.010 min
Response: 85483
Conc: 0.03 ng/ml



#14 Endrin

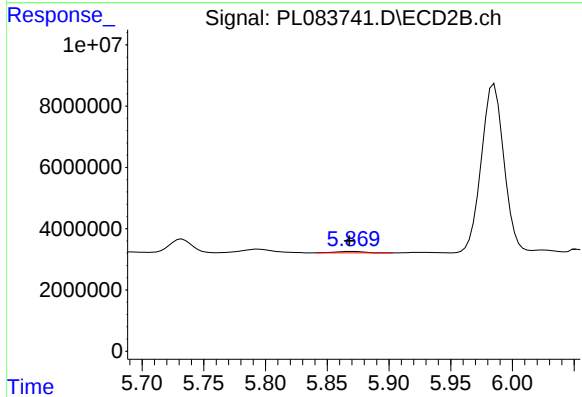
R.T.: 5.548 min
Delta R.T.: -0.022 min
Response: 518764
Conc: 0.19 ng/ml



#15 Endosulfan II

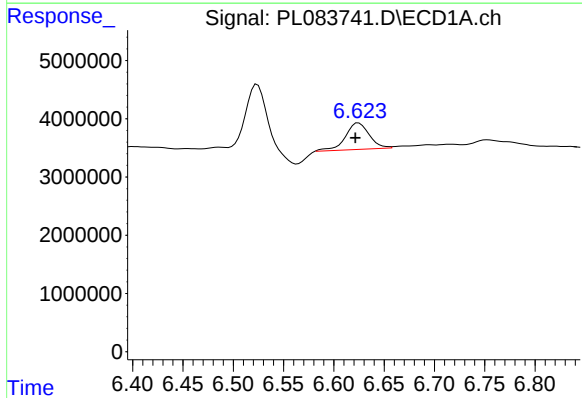
R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 576277
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



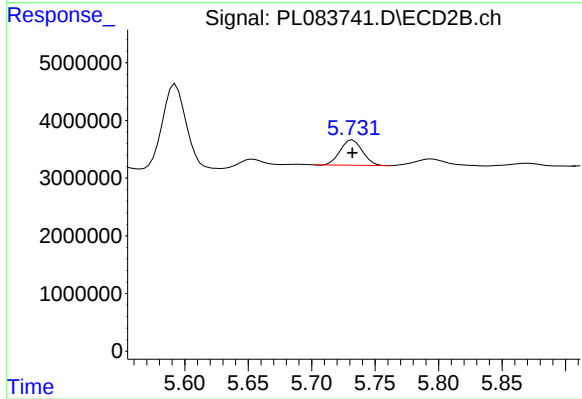
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 727557
Conc: 0.28 ng/ml



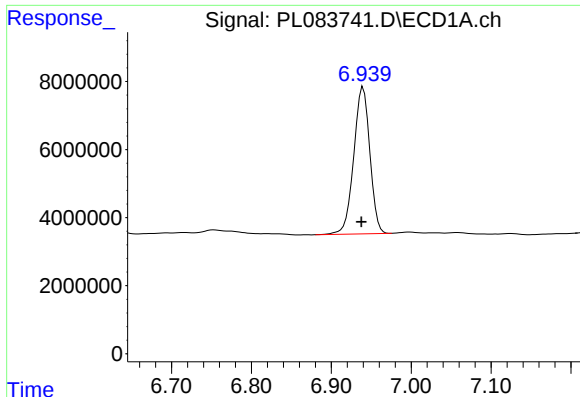
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 7478712
Conc: 3.45 ng/ml



#16 4,4'-DDD

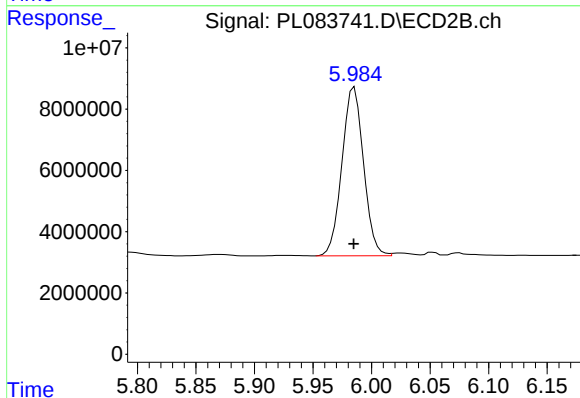
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 5358965
Conc: 2.47 ng/ml



#17 4,4'-DDT

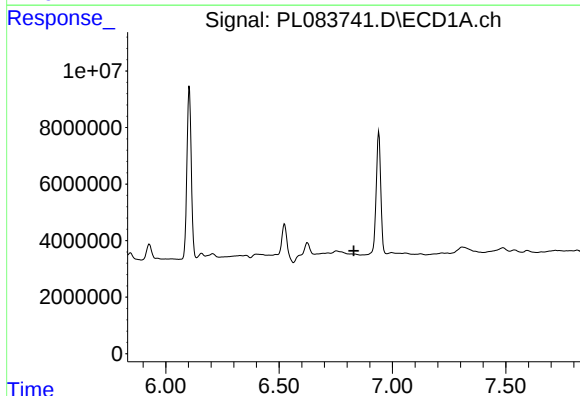
R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 60469455
Conc: 25.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



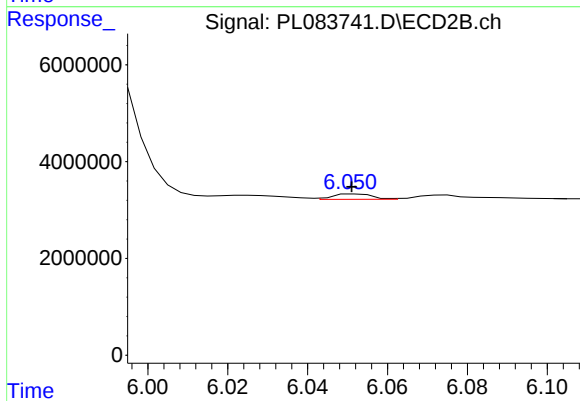
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 70654152
Conc: 28.49 ng/ml



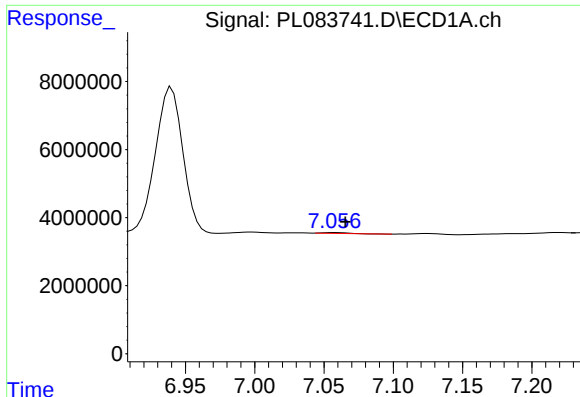
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

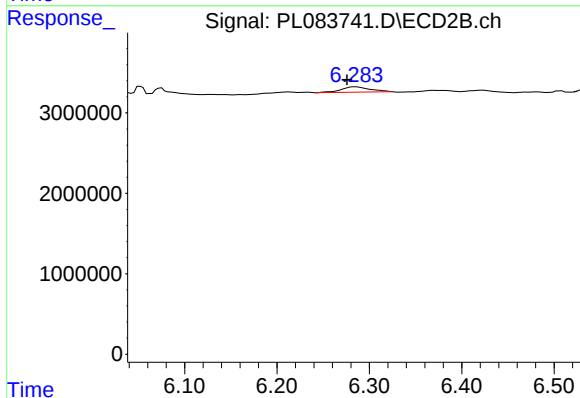
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 771874
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

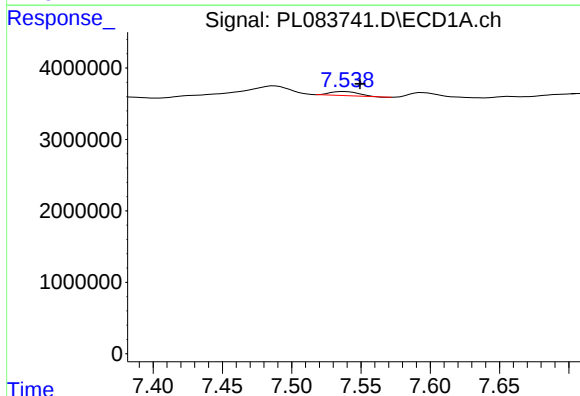
R.T.: 7.057 min
Delta R.T.: -0.009 min
Response: 316266
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



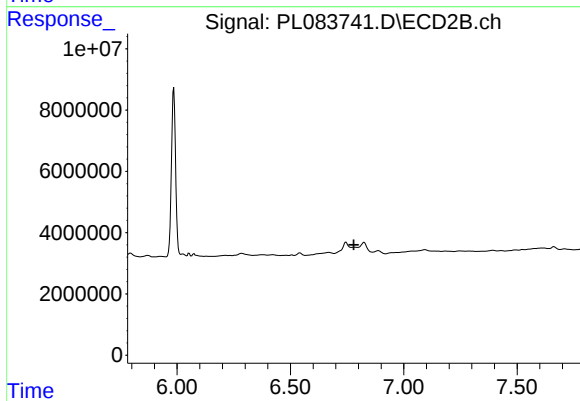
#19 Endosulfan Sulfate

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 1455631
Conc: 0.56 ng/ml



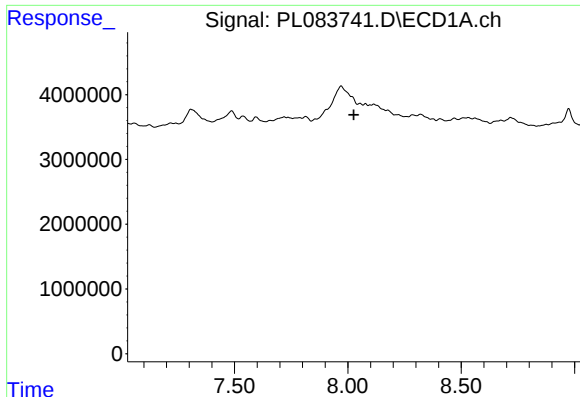
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 830582
Conc: 0.36 ng/ml



#21 Endrin ketone

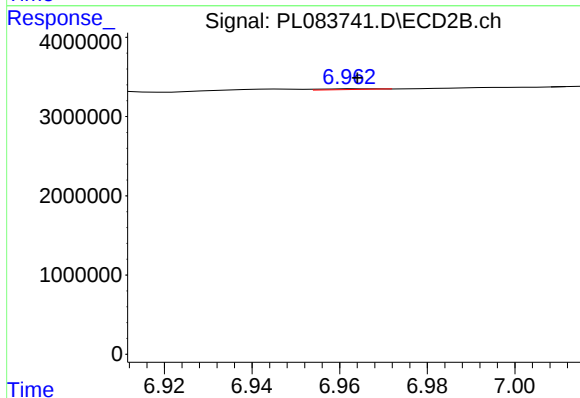
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: -631304
Conc: N.D.



#22 Mirex

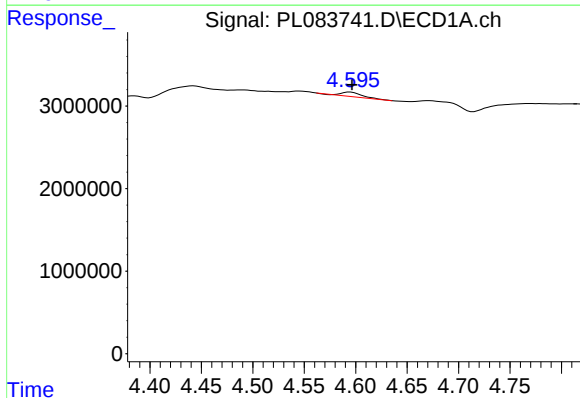
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



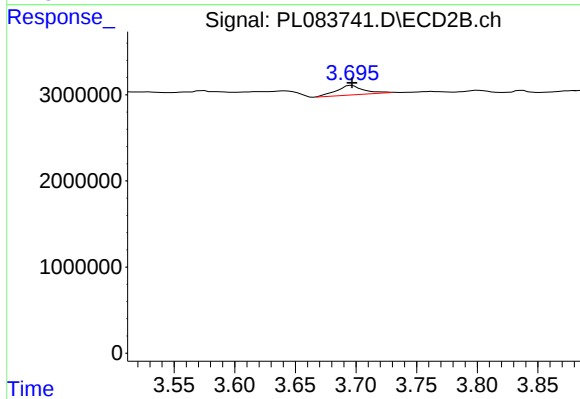
#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 74236
Conc: 0.03 ng/ml



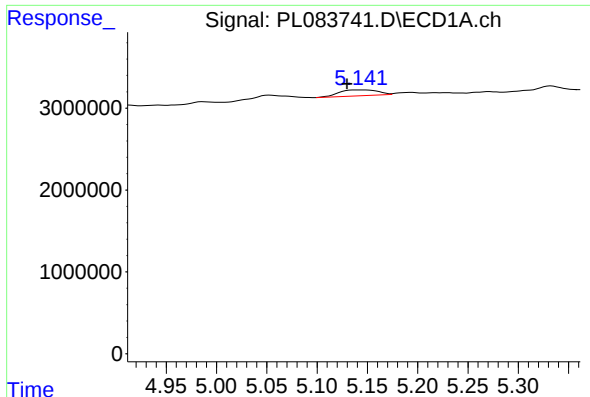
#23 Chlordane-1

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 625954
Conc: 5.90 ng/ml



#23 Chlordane-1

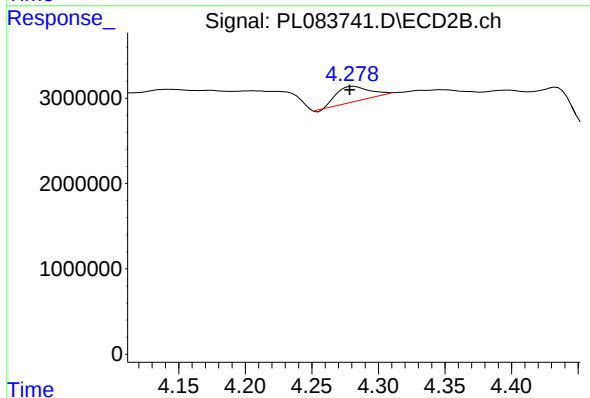
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 1782331
Conc: 17.16 ng/ml



#24 Chlordane-2

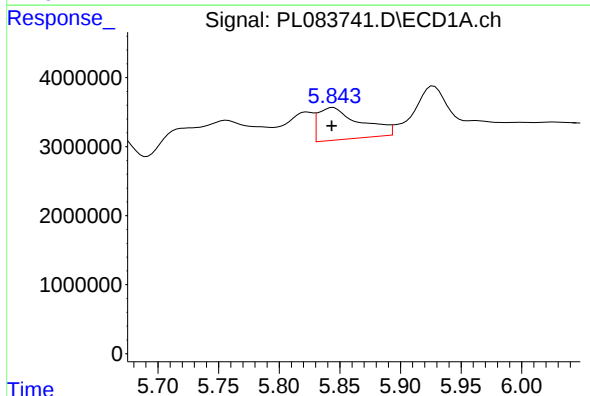
R.T.: 5.143 min
Delta R.T.: 0.013 min
Response: 1923887
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



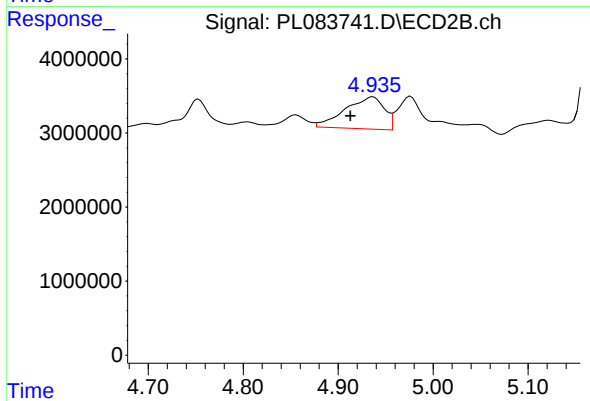
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.003 min
Response: 3274461
Conc: 27.48 ng/ml



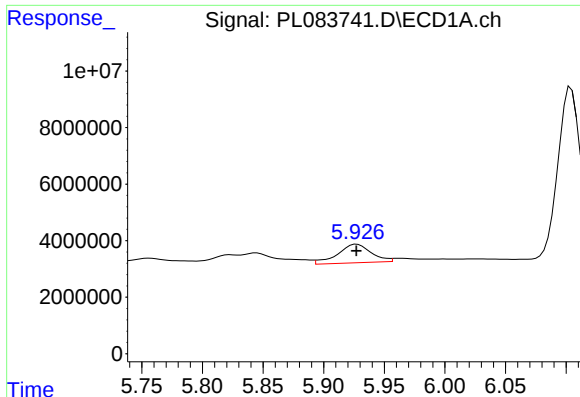
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 11306180
Conc: 23.35 ng/ml



#25 Chlordane-3

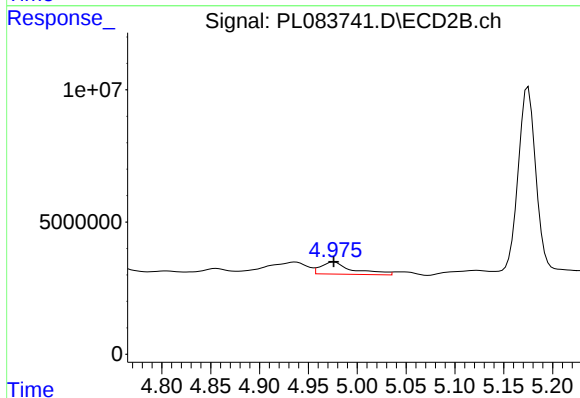
R.T.: 4.937 min
Delta R.T.: 0.024 min
Response: 12369630
Conc: 36.69 ng/ml



#26 Chlordane-4

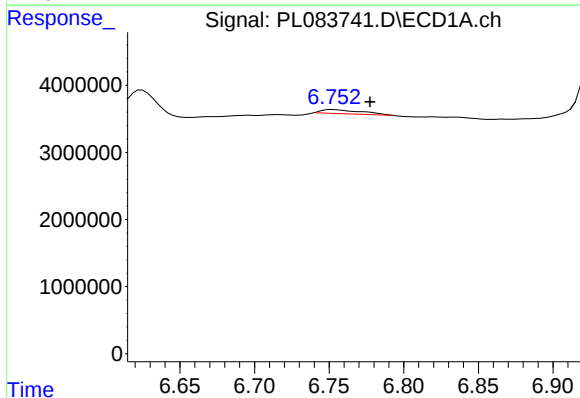
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 12680415
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



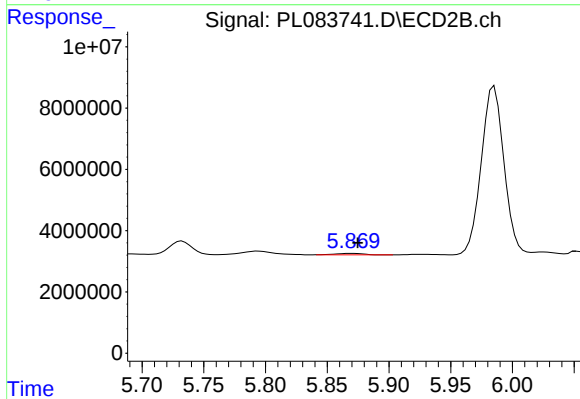
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 10407339
Conc: 29.50 ng/ml



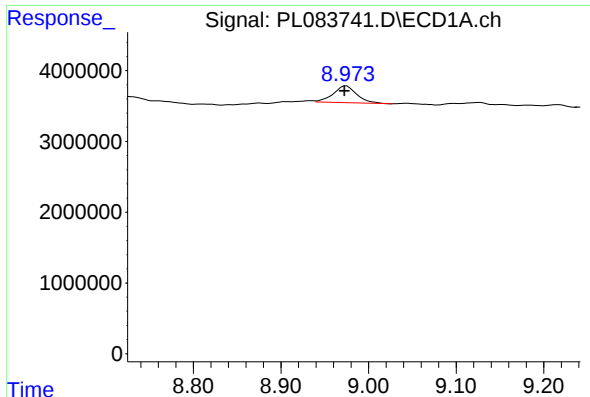
#27 Chlordane-5

R.T.: 6.753 min
Delta R.T.: -0.025 min
Response: 1045052
Conc: 11.85 ng/ml



#27 Chlordane-5

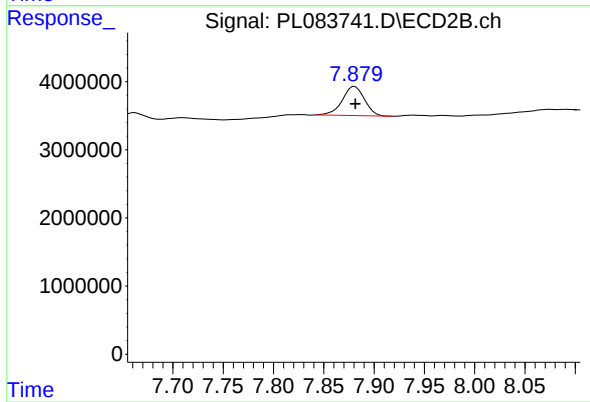
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 727557
Conc: 7.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 4422365
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-3(0-2)DL



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 6584336
Conc: 2.66 ng/ml