

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
 Data File : PL093348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 12:46
 Operator : AR\AJ
 Sample : P5174-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROLL-OFF-COMPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:09:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.537	2.774	16884834	19906981	6.497	6.903
28)	SA Decachlor...	9.053	7.912	13063083	22408725	7.514	7.845
Target Compounds							
2)	A alpha-BHC	4.022f	3.295f	5851946	3634178	1.640	0.851 #
4)	MA Heptachlor	0.000	3.969f	0	1613142	N.D.	0.399 #
5)	MB Aldrin	0.000	4.226	0	5031424	N.D.	1.265 #
6)	B beta-BHC	4.536	3.915	-912365	1374635	N.D.	0.773
7)	B delta-BHC	0.000	4.147	0	2530997	N.D.	0.593 #
8)	B Heptachlo...	5.685	4.729	1003633	2857108	0.361	0.784 #
9)	A Endosulfan I	0.000	5.107	0	92898204	N.D.	27.789 #
10)	B gamma-Chl...	5.939	4.979	13231848	17943833	5.136	4.843
11)	B alpha-Chl...	6.021	5.042	18991060	15130255	7.329	4.168 #
12)	B 4,4'-DDE	6.165f	5.231	36510041	6760498	15.607	1.888 #
13)	MA Dieldrin	0.000	5.373	0	8436244	N.D.	2.289 #
14)	MA Endrin	0.000	5.648	0	28398052	N.D.	8.904 #
15)	B Endosulfa...	6.801	5.937	2564792	5426509	1.176	1.712 #
16)	A 4,4'-DDD	6.709	5.787	861060	2998204	0.470	1.069 #
17)	MA 4,4'-DDT	7.024	6.036	112.4E6	178.9E6	58.323	60.409
18)	B Endrin al...	0.000	6.133f	0	1054057	N.D.	0.402 #
19)	B Endosulfa...	0.000	6.330	0	829574	N.D.	0.273 #
23)	Chlordane-1	0.000	3.769	0	2535302	N.D.	21.813 #
24)	Chlordane-2	0.000	4.333	0	1579997	N.D.	11.791 #
25)	Chlordane-3	5.939	4.979	13231848	17943833	34.709	44.657 #
26)	Chlordane-4	6.021	5.042	18991060	15130255	40.856	38.790
27)	Chlordane-5	6.871	5.937	1481293	5426509	16.372	39.602 #

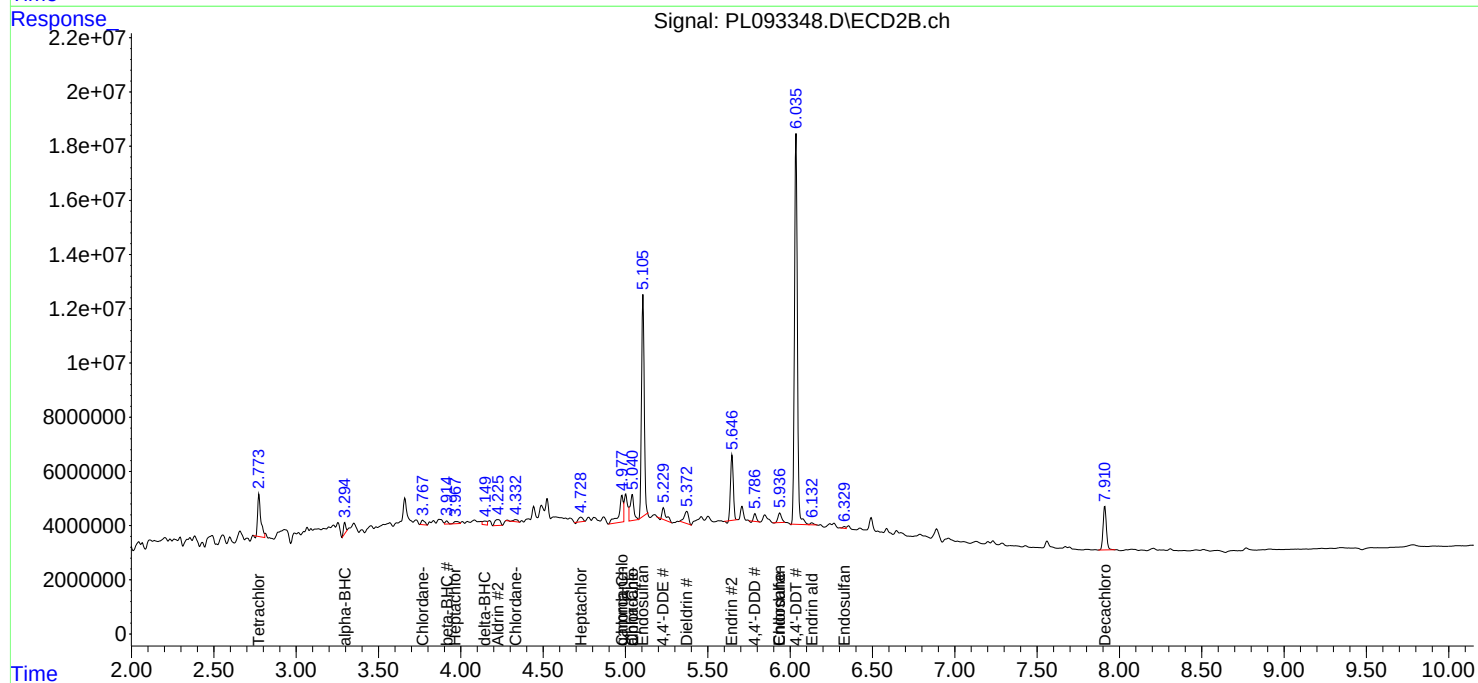
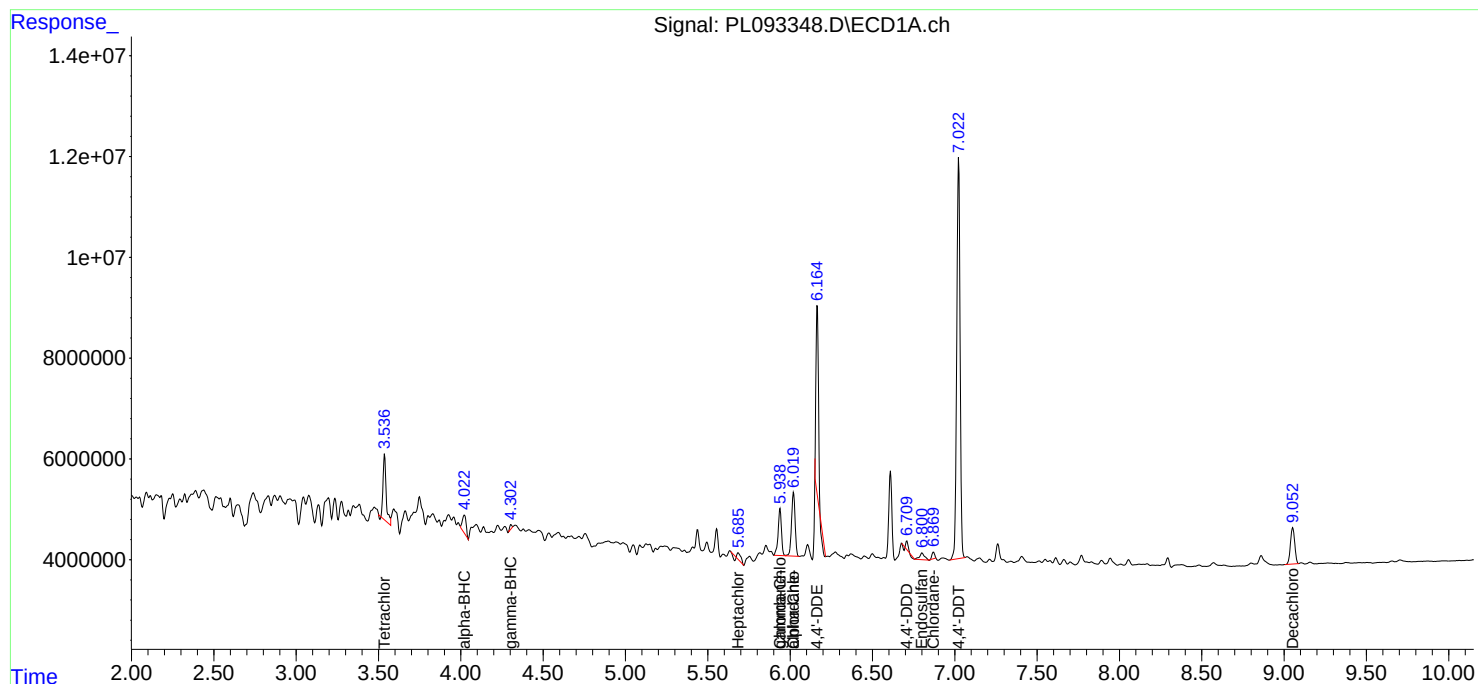
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

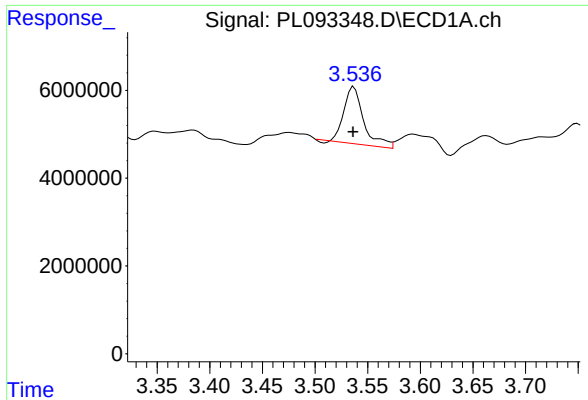
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
Data File : PL093348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 12:46
Operator : AR\AJ
Sample : P5174-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:09:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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

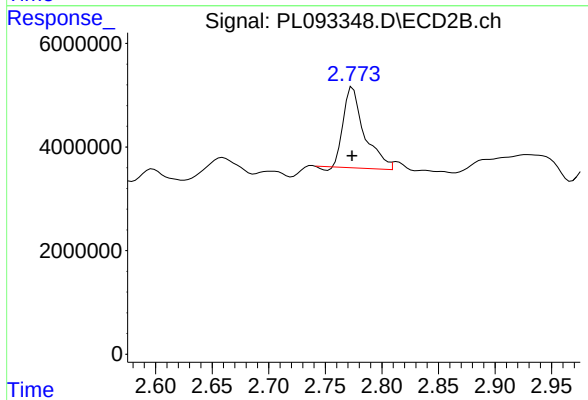




#1 Tetrachloro-m-xylene

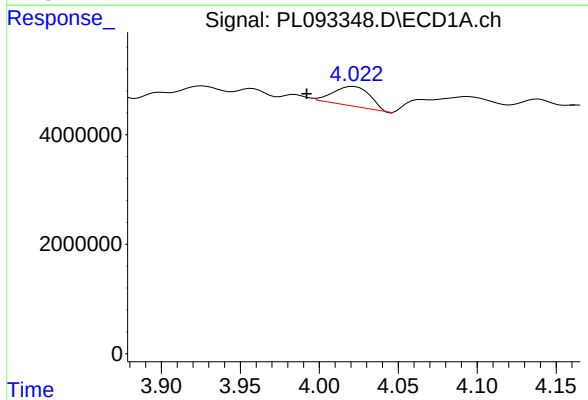
R.T.: 3.537 min
Delta R.T.: 0.001 min
Response: 16884834
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



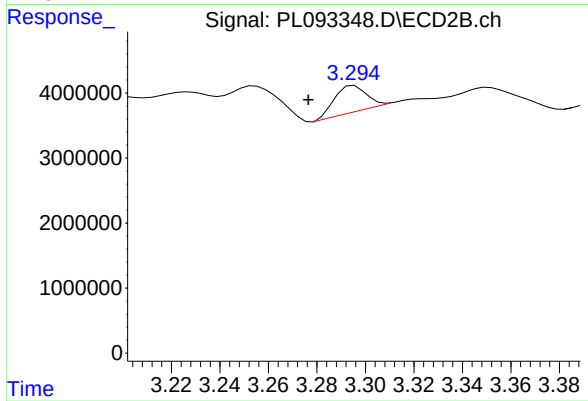
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 19906981
Conc: 6.90 ng/ml



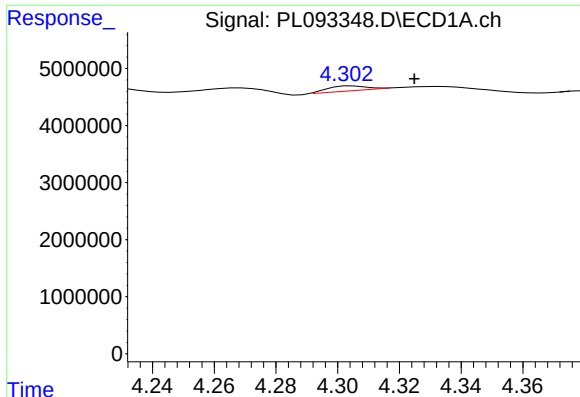
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.030 min
Response: 5851946
Conc: 1.64 ng/ml



#2 alpha-BHC

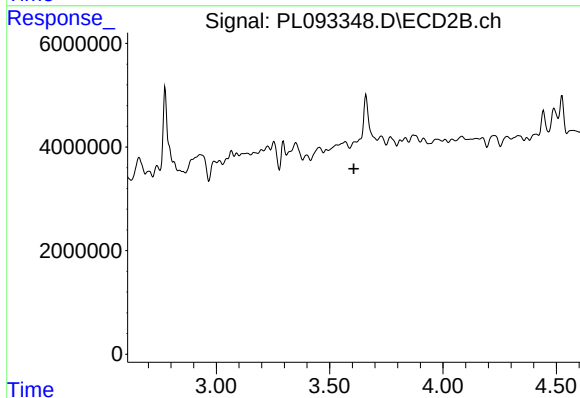
R.T.: 3.295 min
Delta R.T.: 0.019 min
Response: 3634178
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

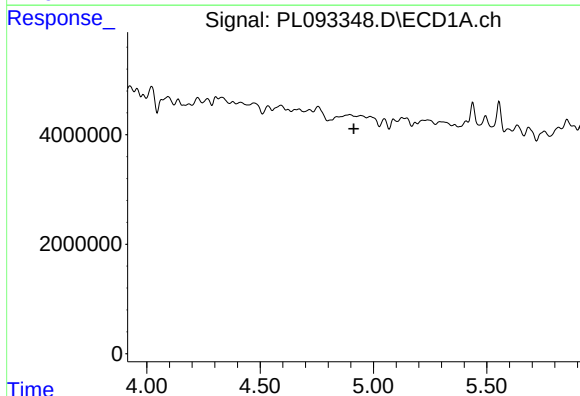
R.T.: 4.305 min
Delta R.T.: -0.020 min
Response: 731068
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



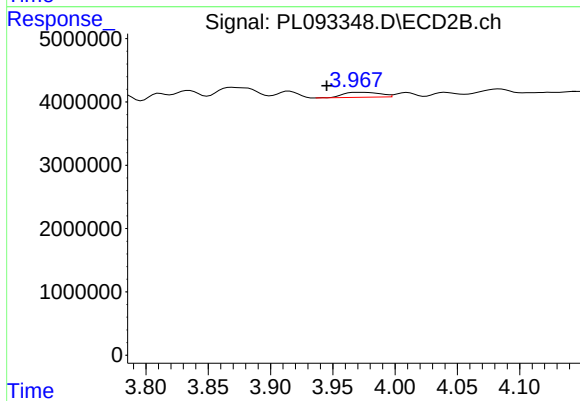
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.005 min
Response: -926367
Conc: N.D.



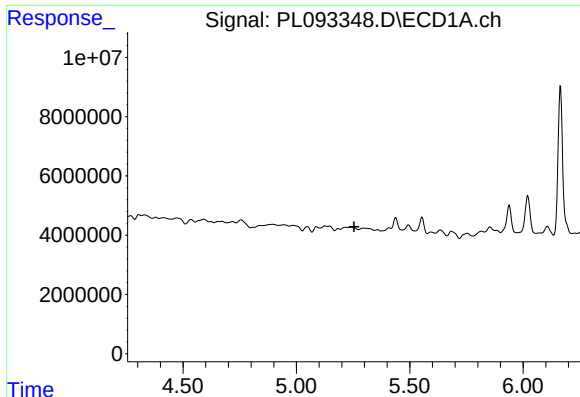
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#4 Heptachlor

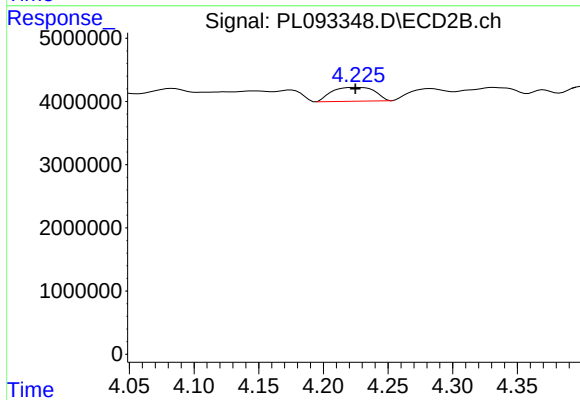
R.T.: 3.969 min
Delta R.T.: 0.024 min
Response: 1613142
Conc: 0.40 ng/ml



#5 Aldrin

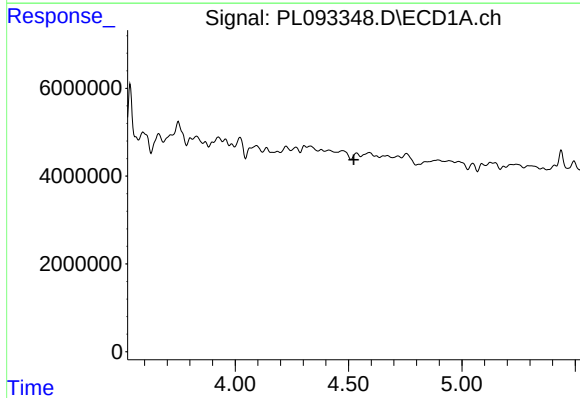
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



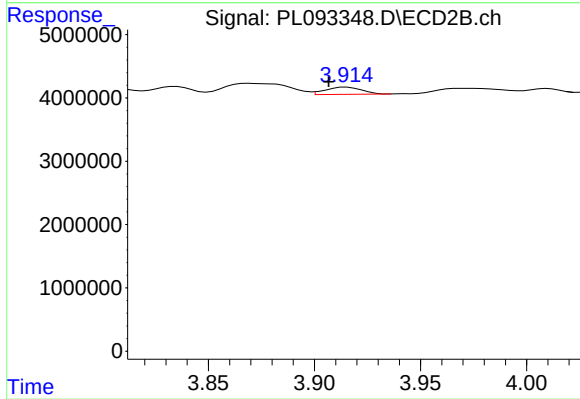
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 5031424
Conc: 1.26 ng/ml



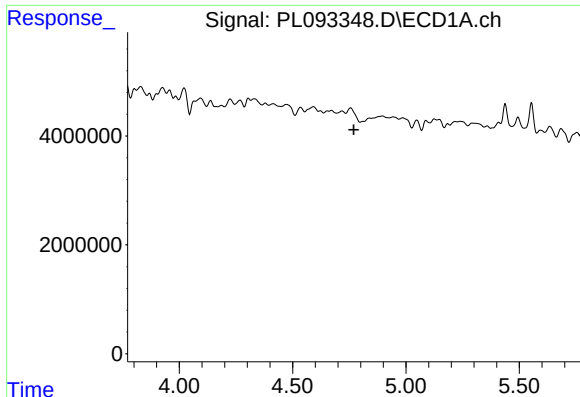
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.013 min
Response: -912365
Conc: N.D.



#6 beta-BHC

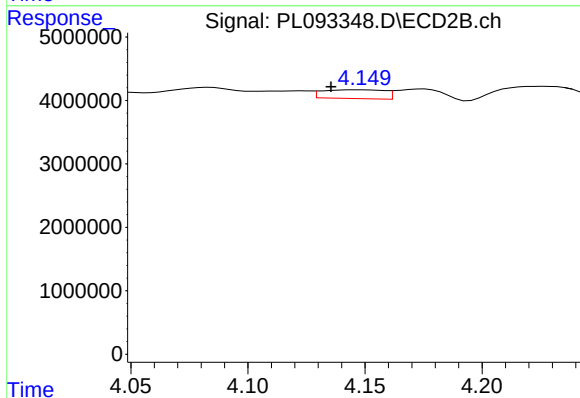
R.T.: 3.915 min
Delta R.T.: 0.008 min
Response: 1374635
Conc: 0.77 ng/ml



#7 delta-BHC

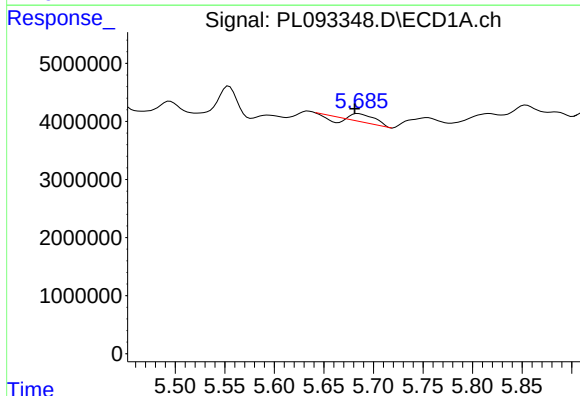
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



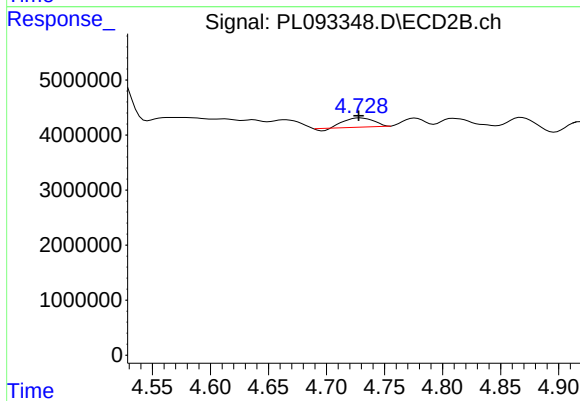
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.011 min
Response: 2530997
Conc: 0.59 ng/ml



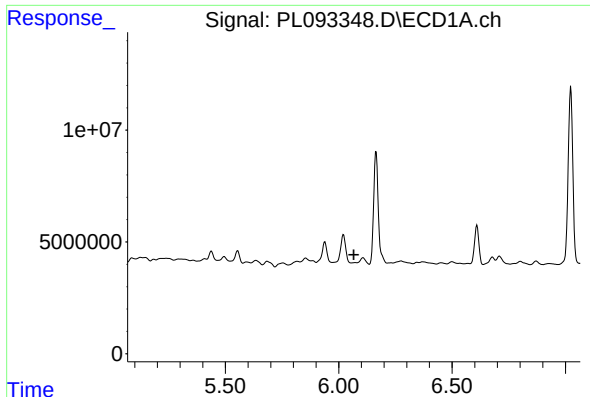
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 1003633
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

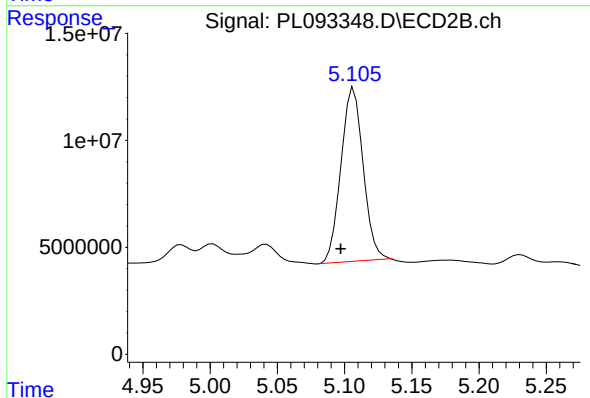
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 2857108
Conc: 0.78 ng/ml



#9 Endosulfan I

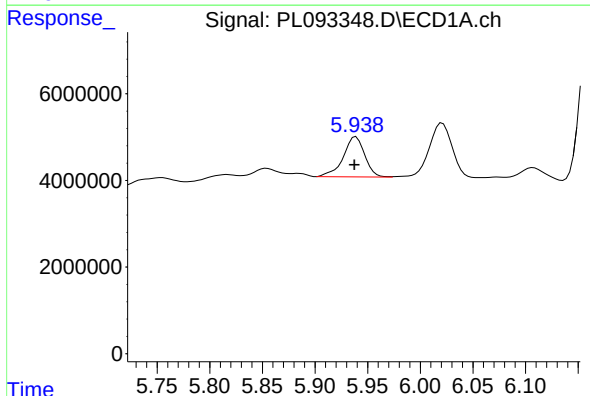
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



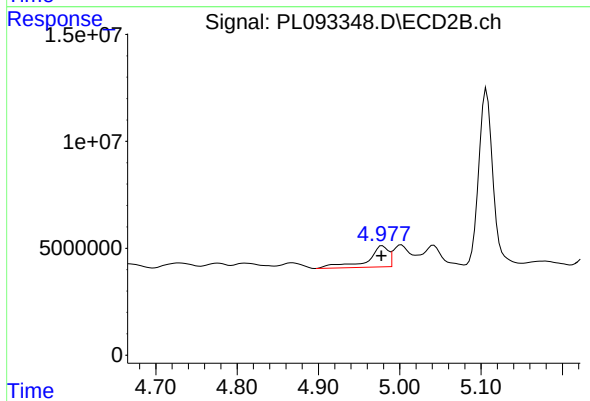
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.010 min
Response: 92898204
Conc: 27.79 ng/ml



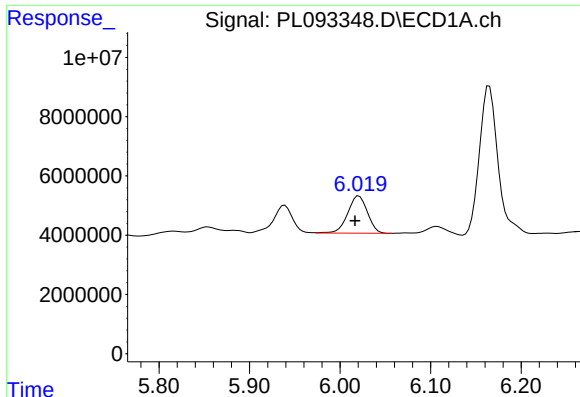
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 13231848
Conc: 5.14 ng/ml



#10 gamma-Chlordane

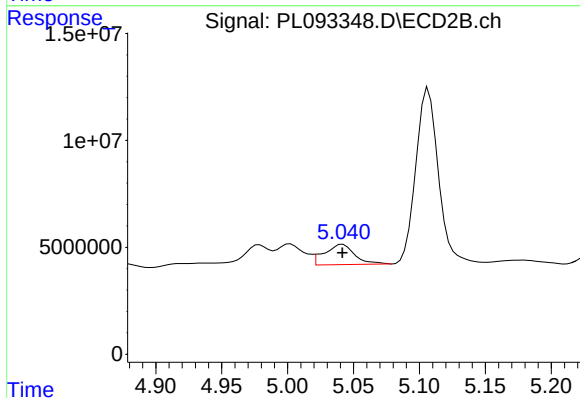
R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 17943833
Conc: 4.84 ng/ml



#11 alpha-Chlordane

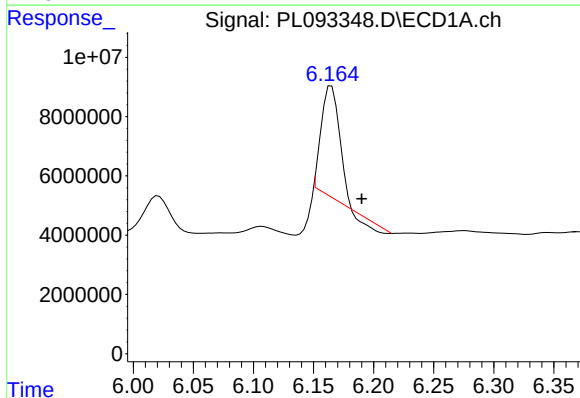
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 18991060
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



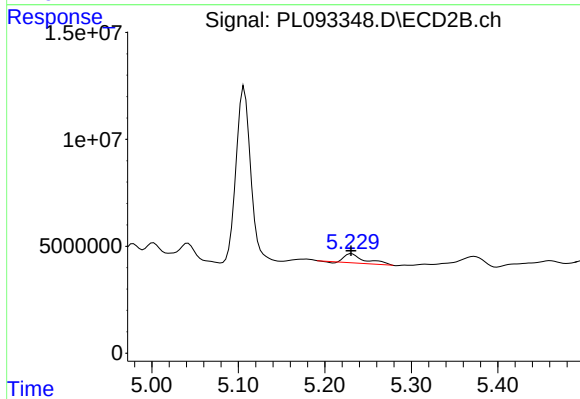
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 15130255
Conc: 4.17 ng/ml



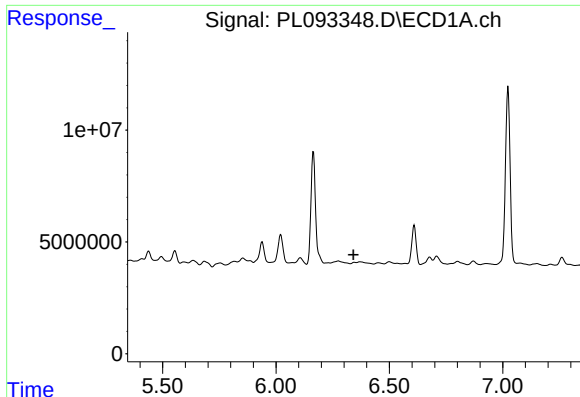
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: -0.025 min
Response: 36510041
Conc: 15.61 ng/ml



#12 4,4'-DDE

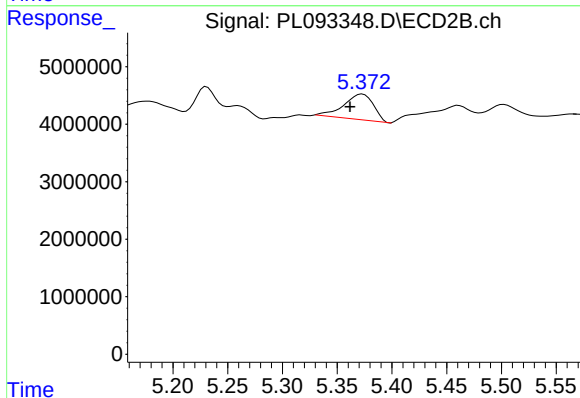
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 6760498
Conc: 1.89 ng/ml



#13 Dieldrin

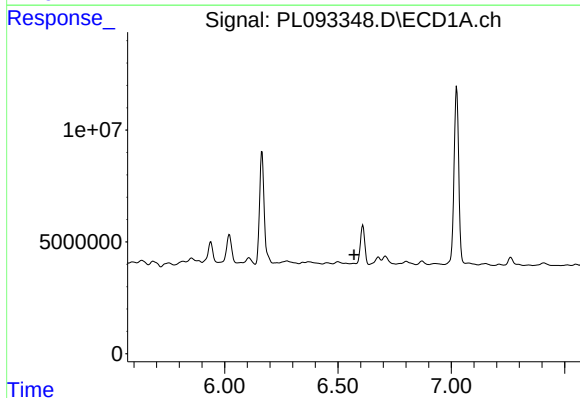
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



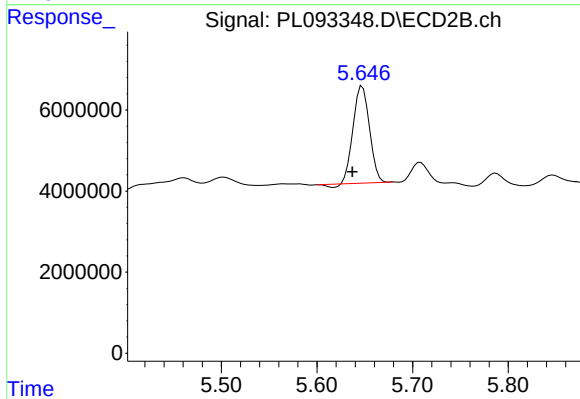
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.011 min
Response: 8436244
Conc: 2.29 ng/ml



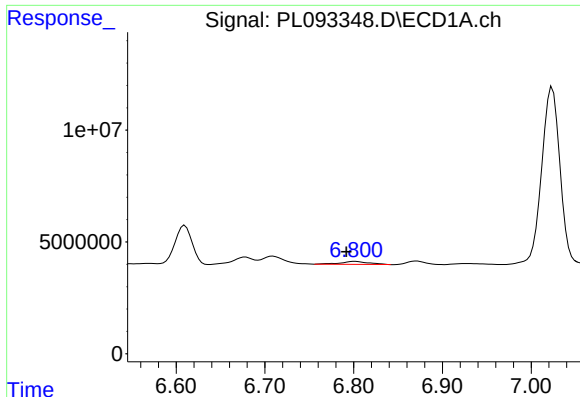
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

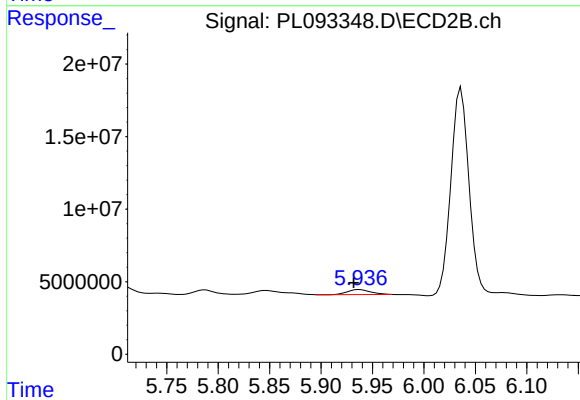
R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 28398052
Conc: 8.90 ng/ml



#15 Endosulfan II

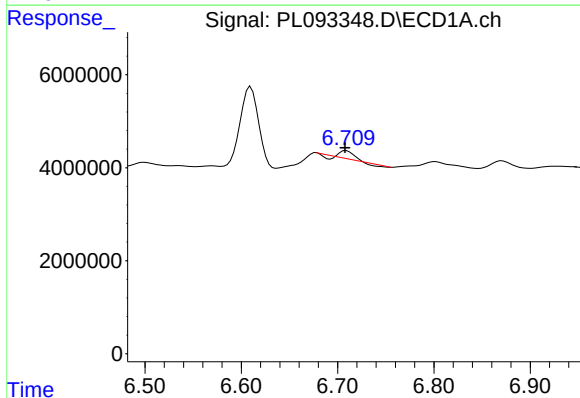
R.T.: 6.801 min
Delta R.T.: 0.010 min
Response: 2564792
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



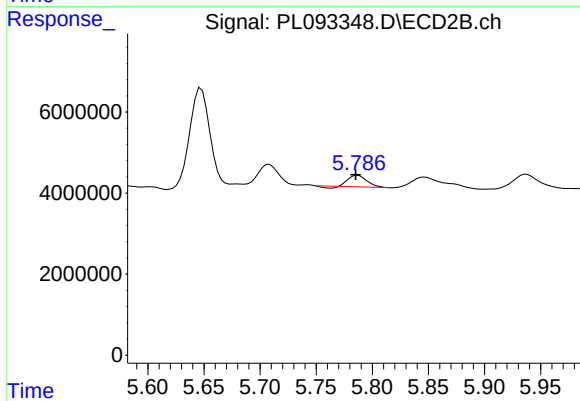
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 5426509
Conc: 1.71 ng/ml



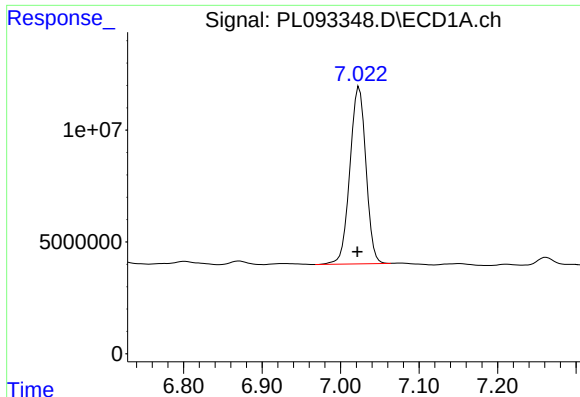
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 861060
Conc: 0.47 ng/ml



#16 4,4'-DDD

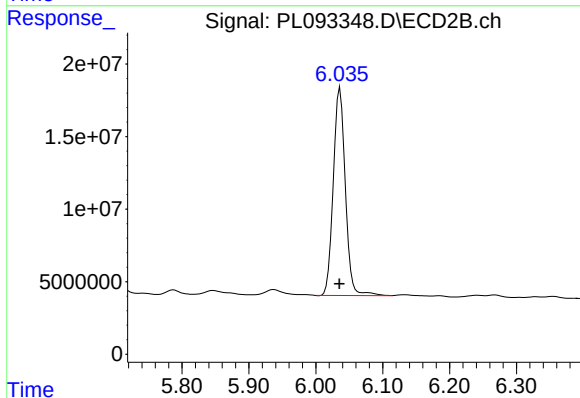
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 2998204
Conc: 1.07 ng/ml



#17 4,4'-DDT

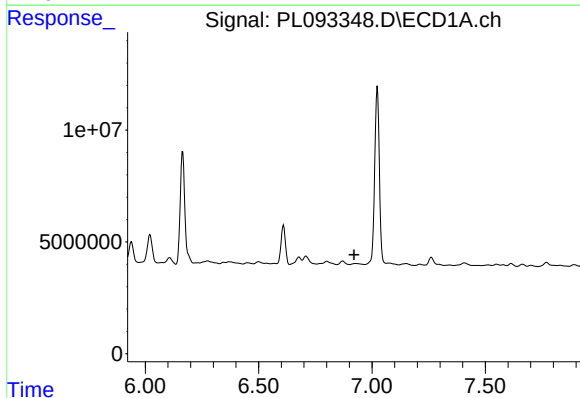
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 112437435
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



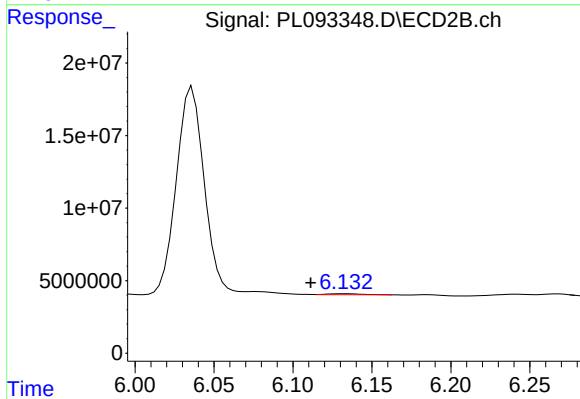
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 178918133
Conc: 60.41 ng/ml



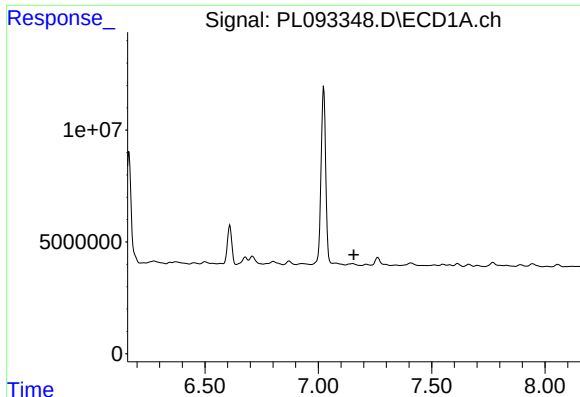
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

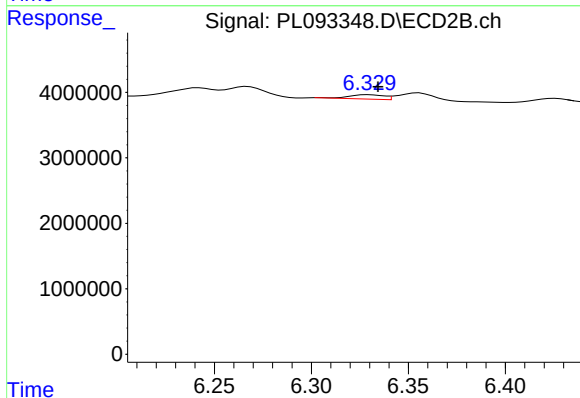
R.T.: 6.133 min
Delta R.T.: 0.022 min
Response: 1054057
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

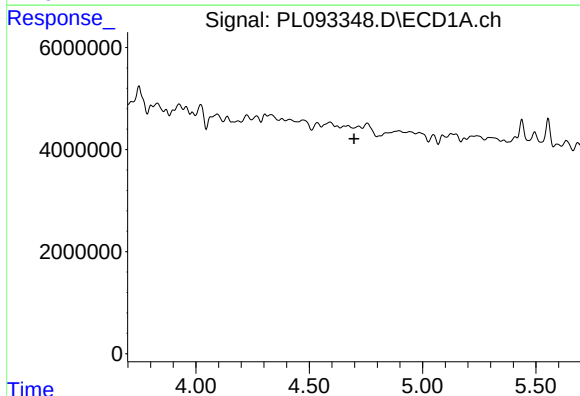
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



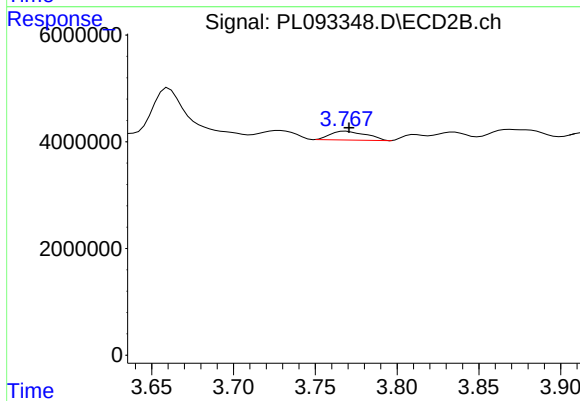
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 829574
Conc: 0.27 ng/ml



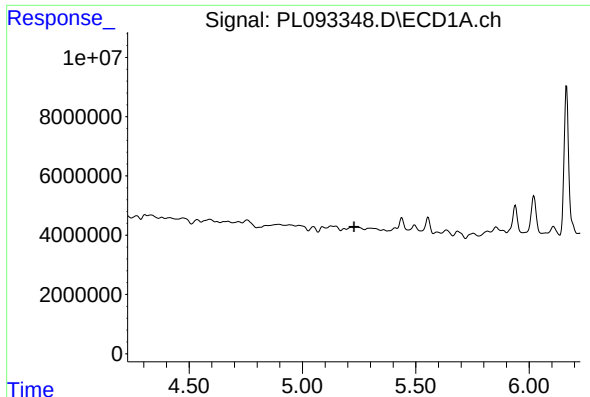
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

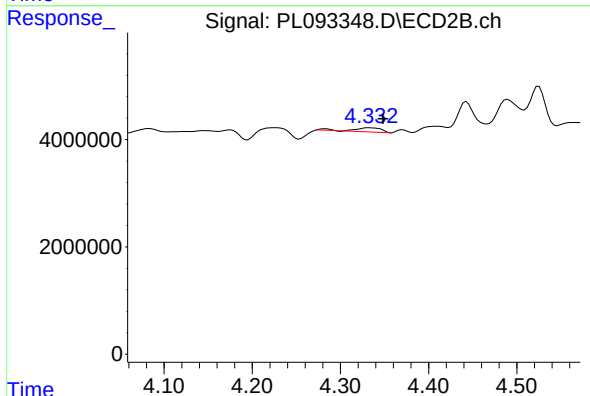
R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 2535302
Conc: 21.81 ng/ml



#24 Chlordane-2

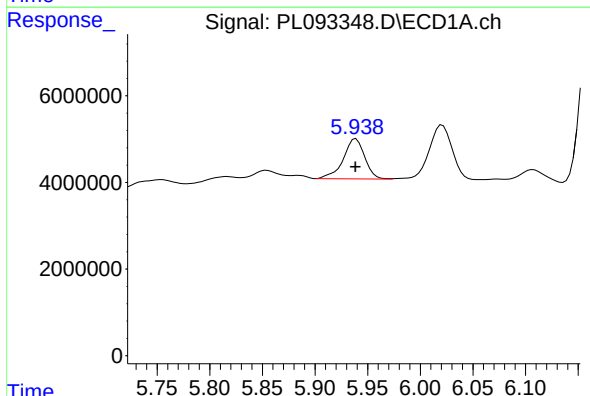
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



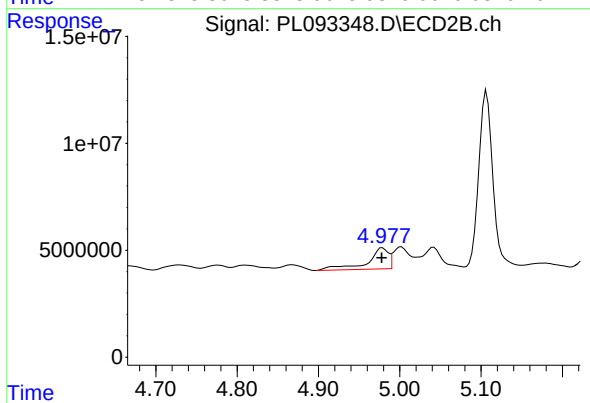
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: -0.015 min
Response: 1579997
Conc: 11.79 ng/ml



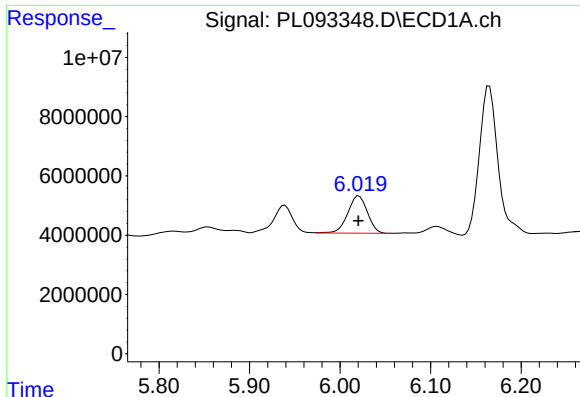
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 13231848
Conc: 34.71 ng/ml



#25 Chlordane-3

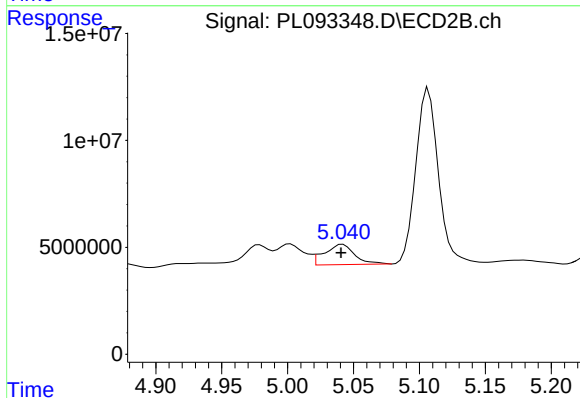
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 17943833
Conc: 44.66 ng/ml



#26 Chlordane-4

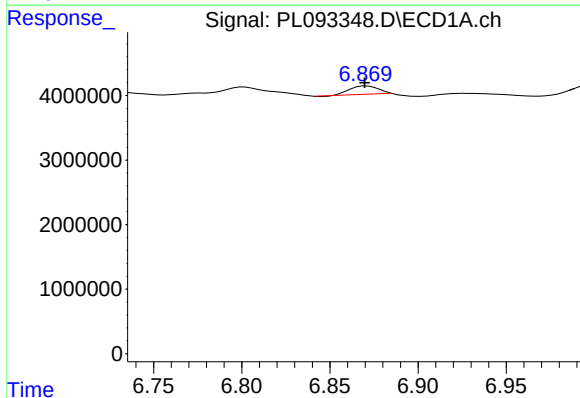
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 18991060
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



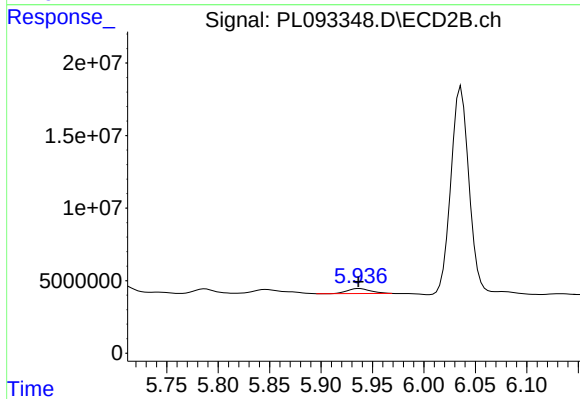
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 15130255
Conc: 38.79 ng/ml



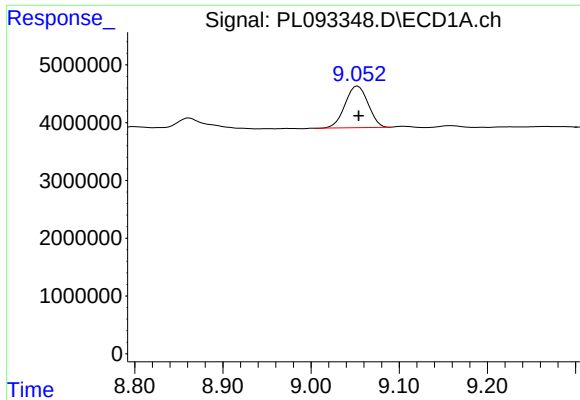
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 1481293
Conc: 16.37 ng/ml



#27 Chlordane-5

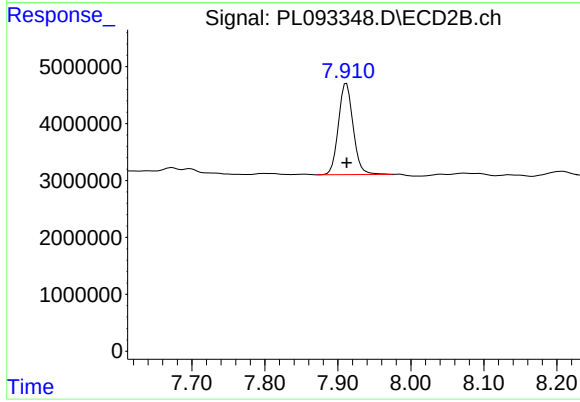
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 5426509
Conc: 39.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 13063083
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPDL



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 22408725
Conc: 7.84 ng/ml