

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 13:35
 Operator : AR\AJ
 Sample : Q166365BS
 Misc : CH/BS
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166365BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:25:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.772	55478800	76738165	20.603	23.509
28)	SA Decachlor...	9.056	7.911	40921410	69767425	19.562	19.910
Target Compounds							
2)	A alpha-BHC	4.005	3.273	2430794	604097	0.634	0.124 #
3)	MA gamma-BHC...	0.000	3.606	0	551974	N.D.	0.116 #
4)	MA Heptachlor	4.914	3.944	37444424	40091233	11.425	8.613
5)	MB Aldrin	0.000	4.241f	0	3694503	N.D.	0.810 #
6)	B beta-BHC	0.000	3.909	0	1093078	N.D.	0.547 #
7)	B delta-BHC	0.000	4.132	0	4705943	N.D.	0.990 #
8)	B Heptachlo...	5.667f	4.732	16011524	-2679395	5.384	N.D. #
9)	A Endosulfan I	0.000	5.085	0	7587875	N.D.	1.957 #
10)	B gamma-Chl...	5.940	4.977	83346490	89433663	29.901	21.105 #
11)	B alpha-Chl...	6.021	5.039	102.8E6	86588552	36.864	20.682 #
12)	B 4,4'-DDE	0.000	5.226	0	894563	N.D.	0.223 #
13)	MA Dieldrin	6.344	5.340f	4703834	1429249	1.695	0.333 #
14)	MA Endrin	0.000	5.645	0	6854822	N.D.	1.856 #
15)	B Endosulfa...	6.777f	5.935	2033640	28460493	0.844	7.684 #
17)	MA 4,4'-DDT	0.000	6.036	0	713393	N.D.	0.219 #
19)	B Endosulfa...	0.000	6.337	0	113410	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.608	0	875475	N.D.	0.490 #
21)	B Endrin ke...	0.000	6.845	0	906566	N.D.	0.216 #
22)	Mirex	0.000	7.019	0	105239	N.D.	0.031 #
23)	Chlordane-1	4.700	3.770	25406641	25713723	218.572	206.045
24)	Chlordane-2	0.000	4.347	0	30076633	N.D.	204.991 #
25)	Chlordane-3	5.940	4.977	83346490	89433663	212.475	205.679
26)	Chlordane-4	6.021	5.039	102.8E6	86588552	218.653	204.378
27)	Chlordane-5	6.871	5.935	10205606	28460493	116.360	185.819 #

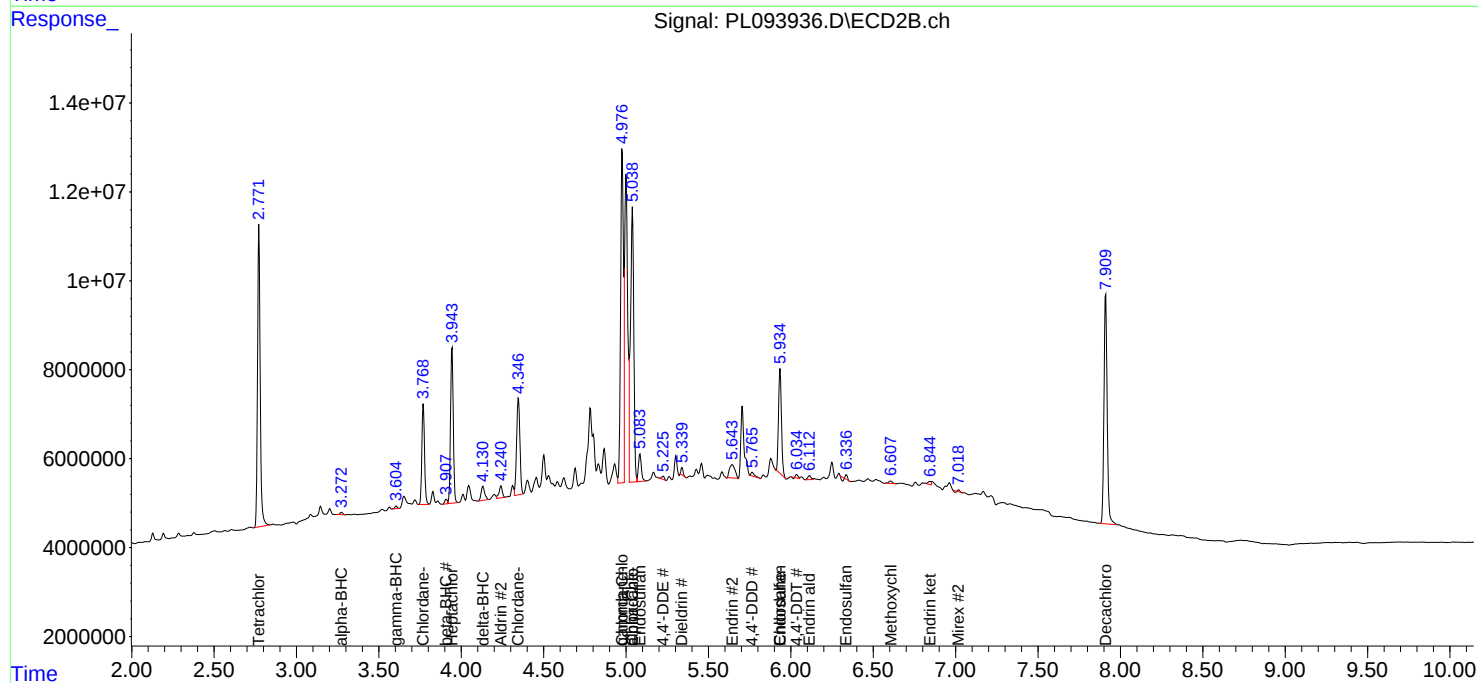
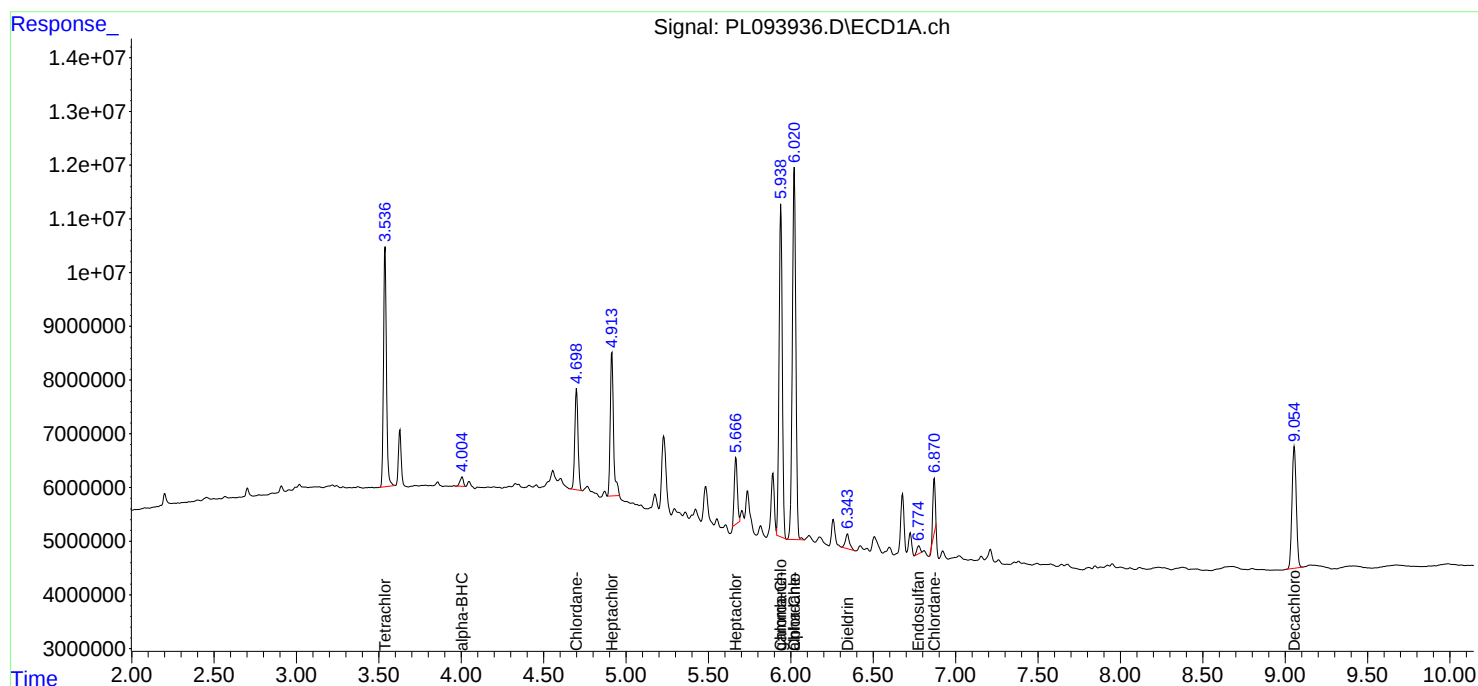
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

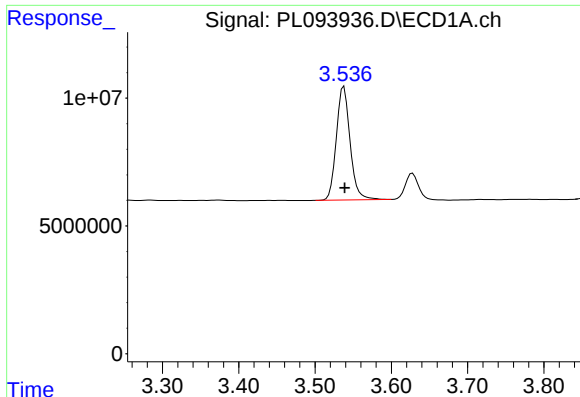
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 13:35
Operator : AR\AJ
Sample : Q166365BS
Misc : CH/BS
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166365BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:25:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

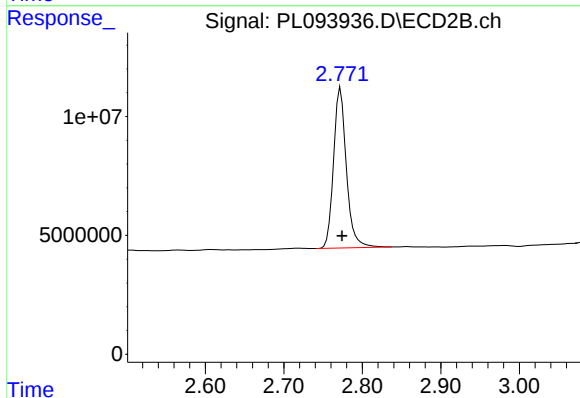




#1 Tetrachloro-m-xylene

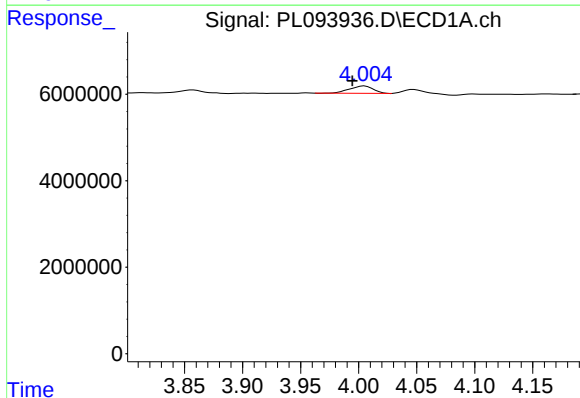
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 55478800
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



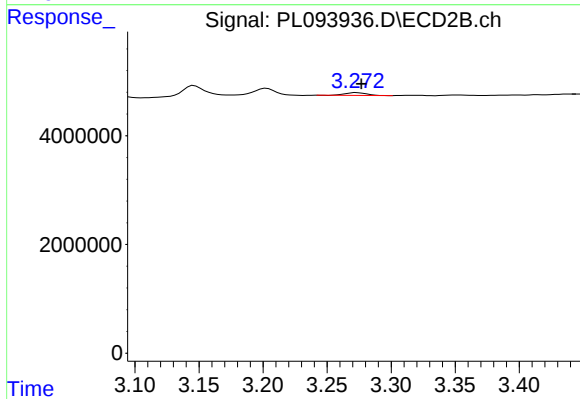
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 76738165
Conc: 23.51 ng/ml



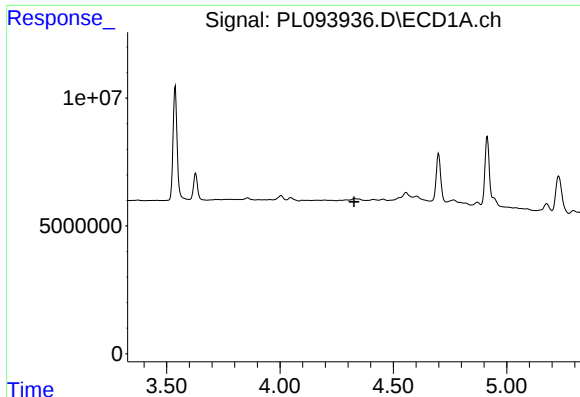
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.010 min
Response: 2430794
Conc: 0.63 ng/ml



#2 alpha-BHC

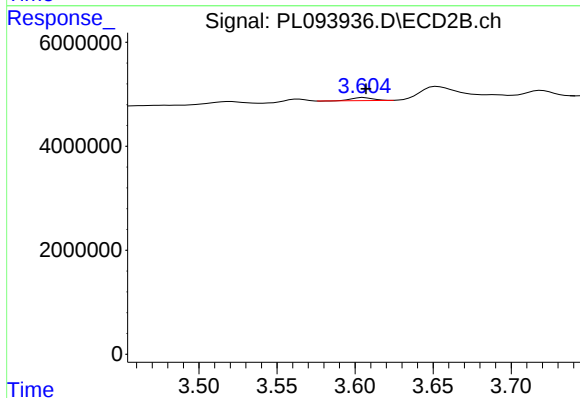
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 604097
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

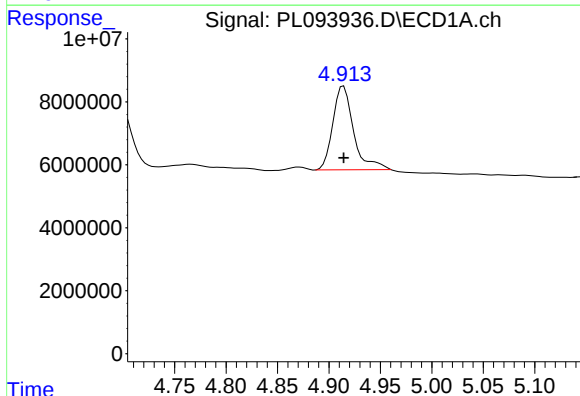
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166365BS



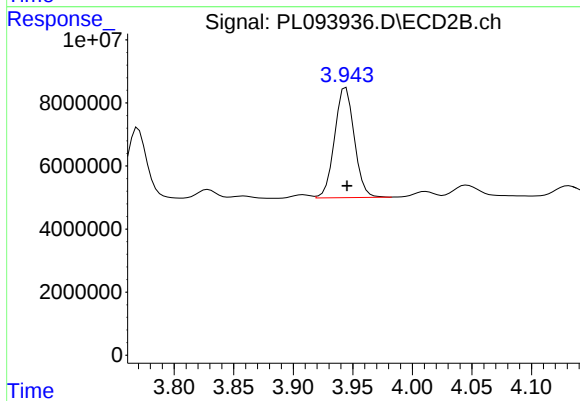
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 551974
Conc: 0.12 ng/ml



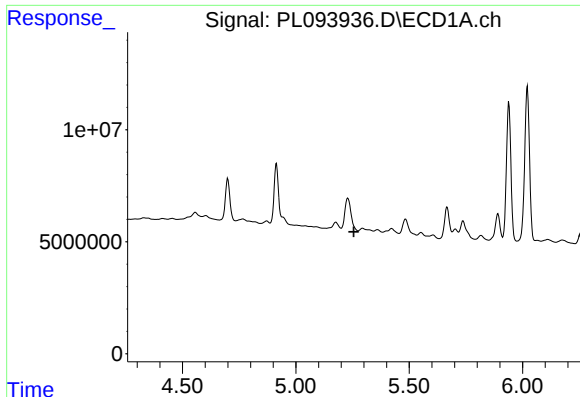
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 37444424
Conc: 11.43 ng/ml



#4 Heptachlor

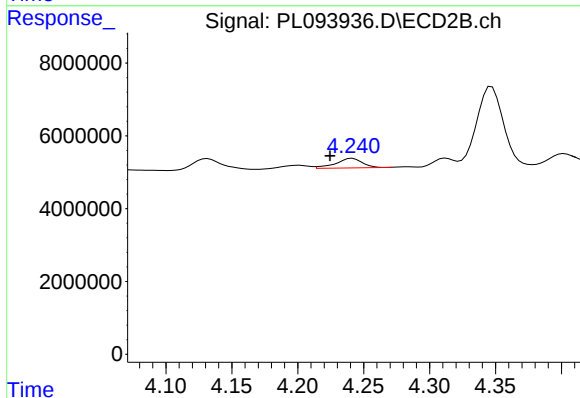
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 40091233
Conc: 8.61 ng/ml



#5 Aldrin

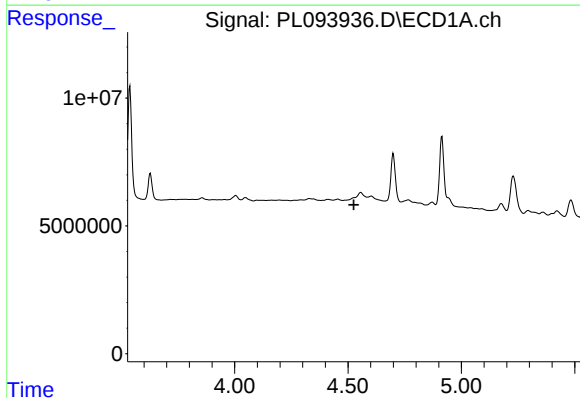
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166365BS



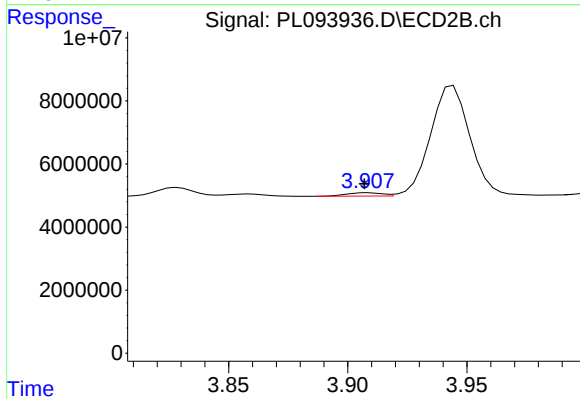
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.017 min
Response: 3694503
Conc: 0.81 ng/ml



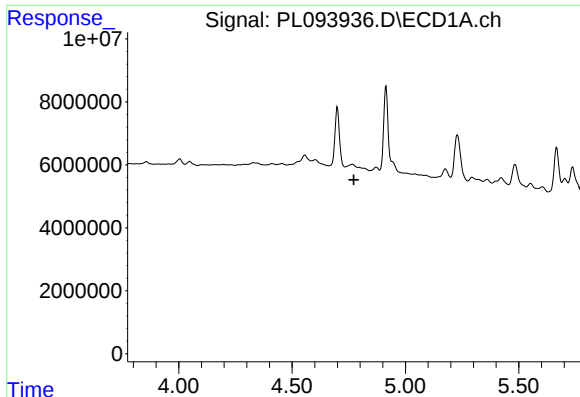
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

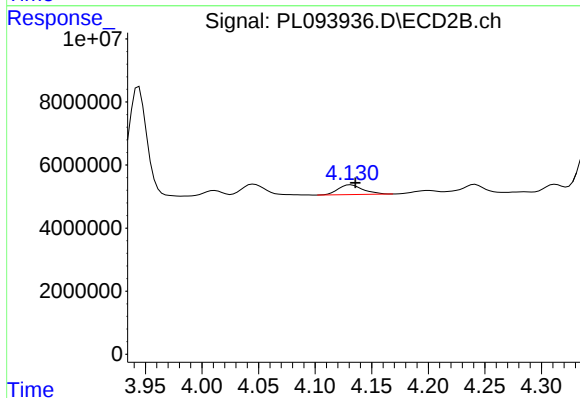
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 1093078
Conc: 0.55 ng/ml



#7 delta-BHC

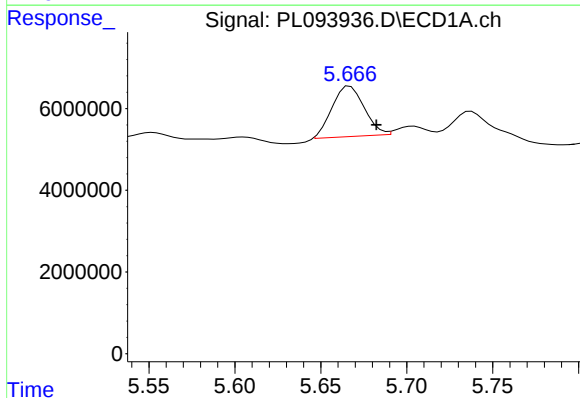
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166365BS



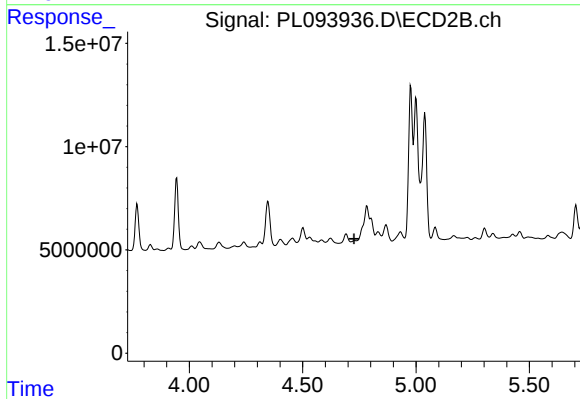
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 4705943
Conc: 0.99 ng/ml



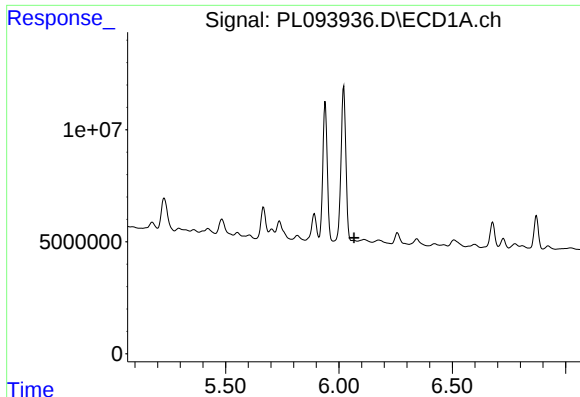
#8 Heptachlor epoxide

R.T.: 5.667 min
Delta R.T.: -0.015 min
Response: 16011524
Conc: 5.38 ng/ml



#8 Heptachlor epoxide

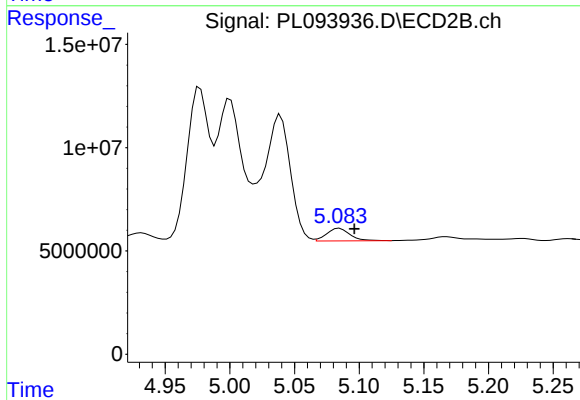
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: -2679395
Conc: N.D.



#9 Endosulfan I

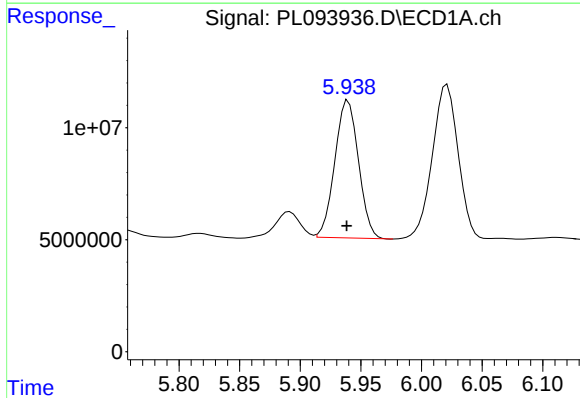
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166365BS



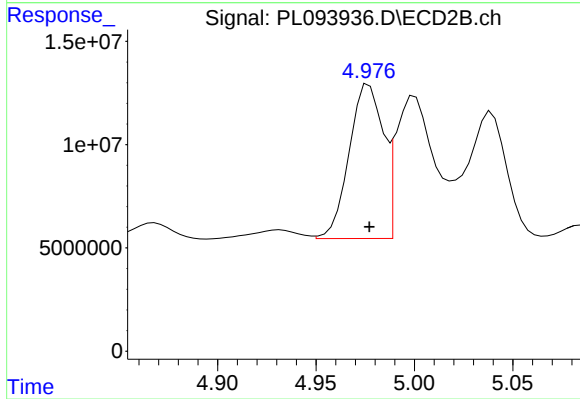
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.012 min
Response: 7587875
Conc: 1.96 ng/ml



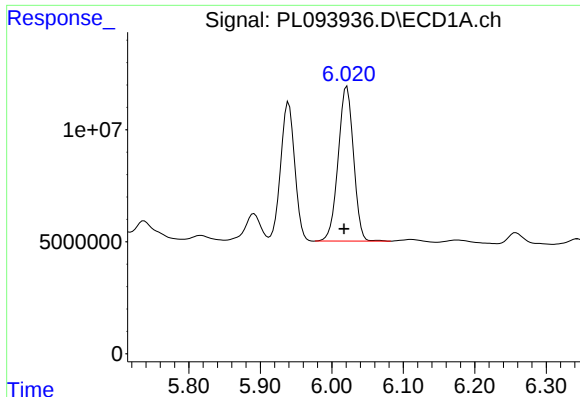
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 83346490
Conc: 29.90 ng/ml



#10 gamma-Chlordane

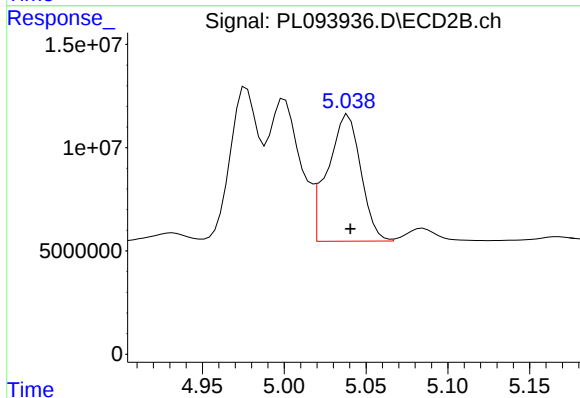
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 89433663
Conc: 21.10 ng/ml



#11 alpha-Chlordane

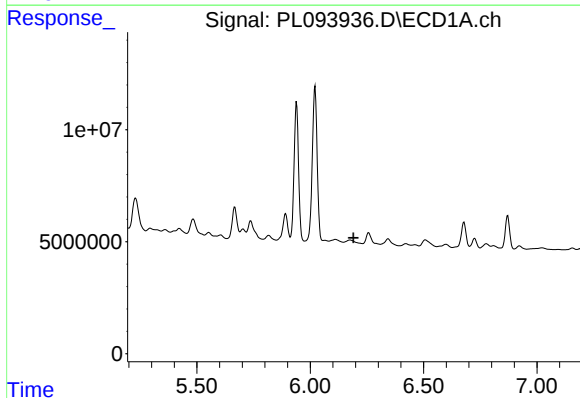
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 102790417
Conc: 36.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



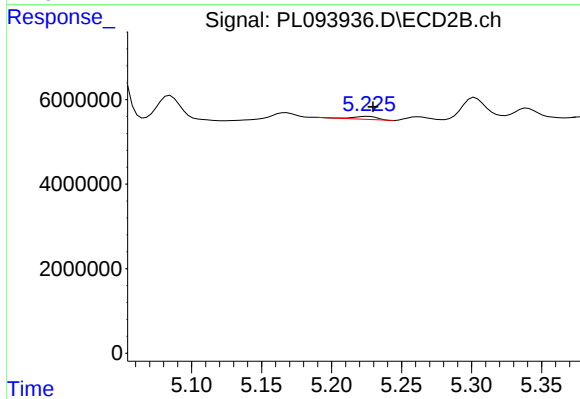
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 86588552
Conc: 20.68 ng/ml



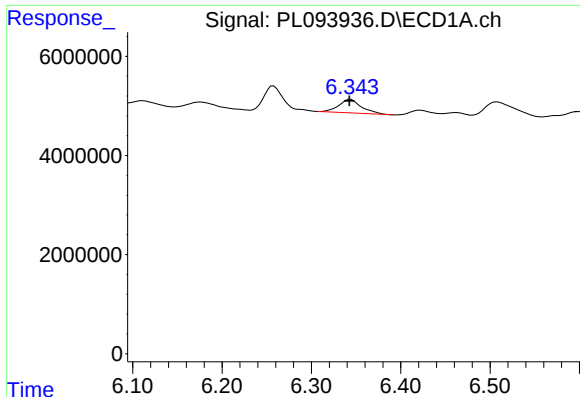
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

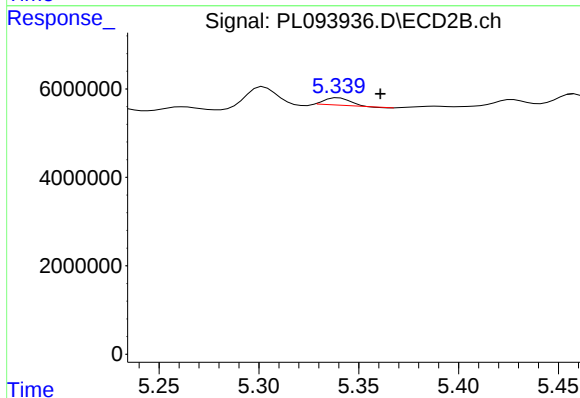
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 894563
Conc: 0.22 ng/ml



#13 Dieldrin

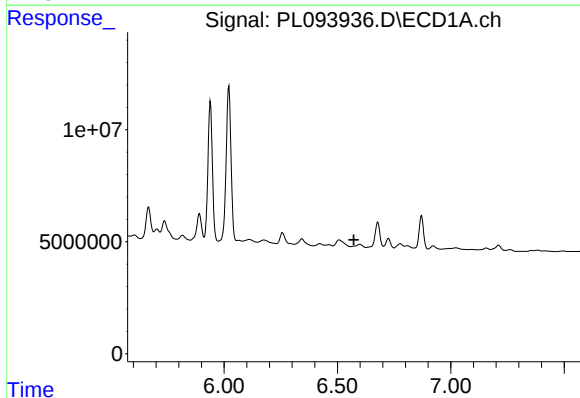
R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 4703834
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



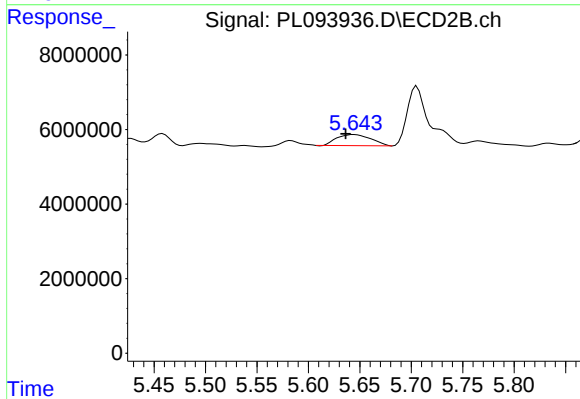
#13 Dieldrin

R.T.: 5.340 min
Delta R.T.: -0.021 min
Response: 1429249
Conc: 0.33 ng/ml



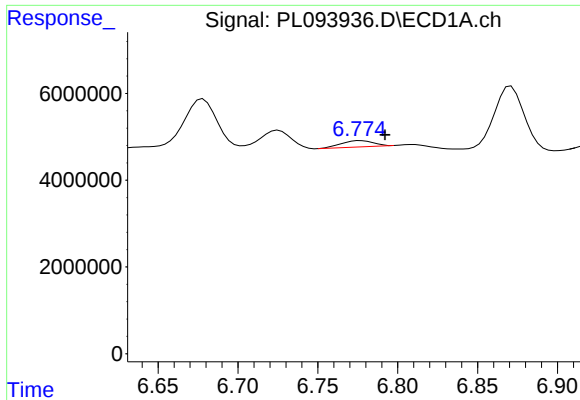
#14 Endrin

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



#14 Endrin

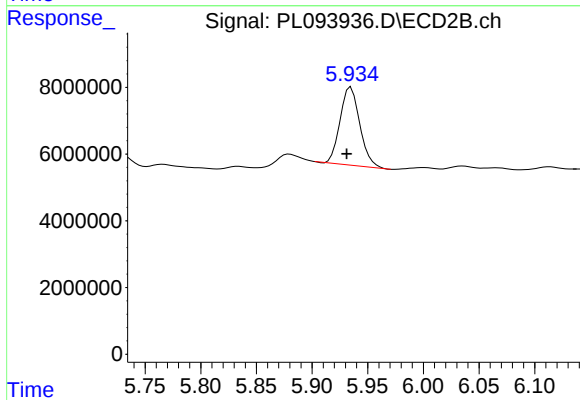
R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 6854822
Conc: 1.86 ng/ml



#15 Endosulfan II

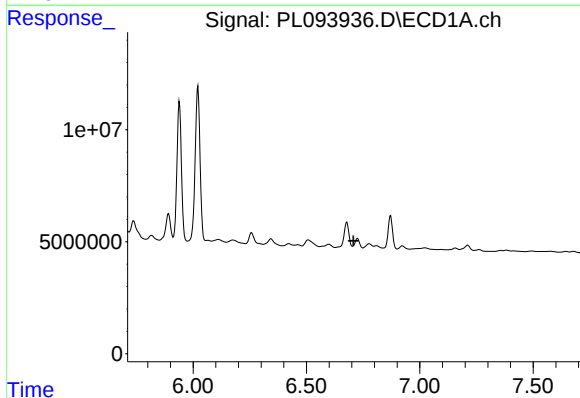
R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: 2033640
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



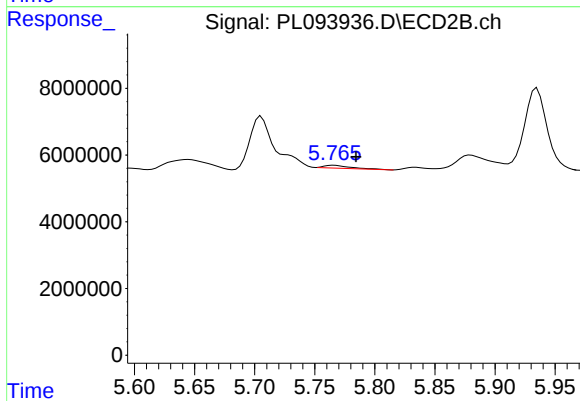
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 28460493
Conc: 7.68 ng/ml



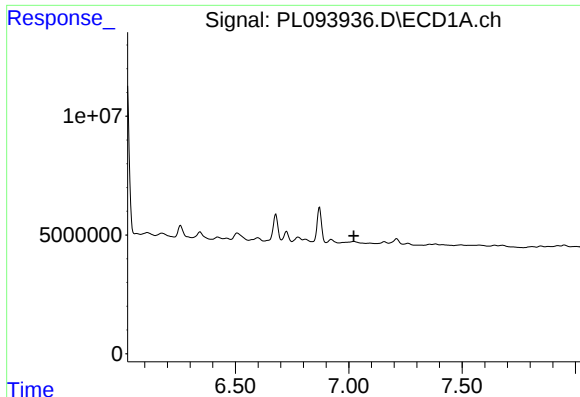
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.017 min
Response: -4772551
Conc: N.D.



#16 4,4'-DDD

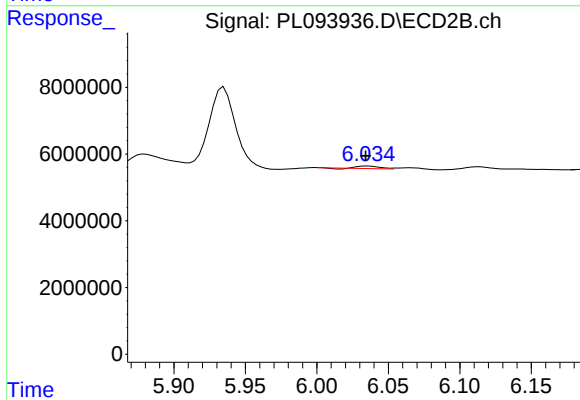
R.T.: 5.766 min
Delta R.T.: -0.018 min
Response: 1289052
Conc: 0.41 ng/ml



#17 4,4'-DDT

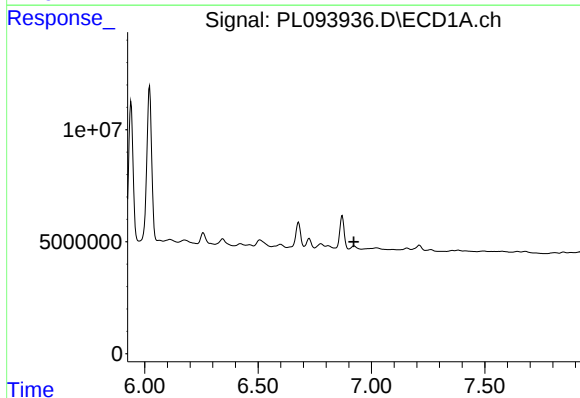
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166365BS



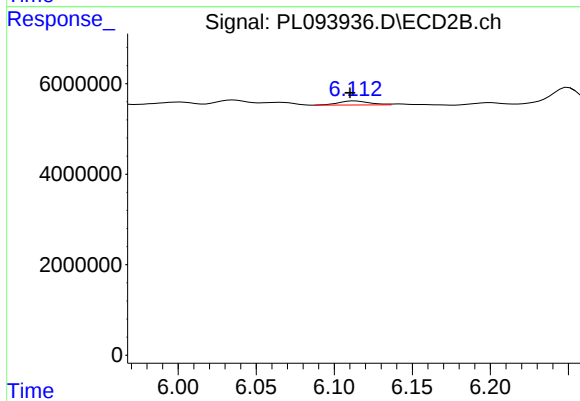
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 713393
Conc: 0.22 ng/ml



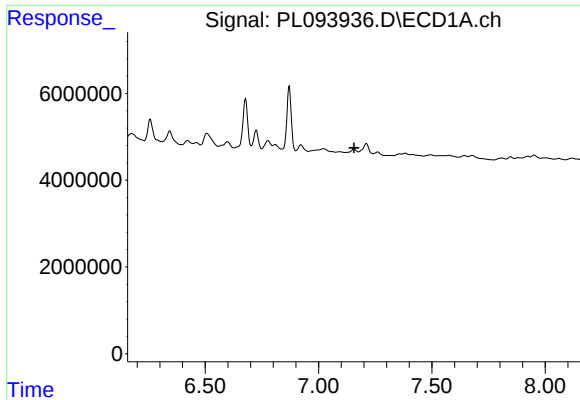
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: -10480250
Conc: N.D.



#18 Endrin aldehyde

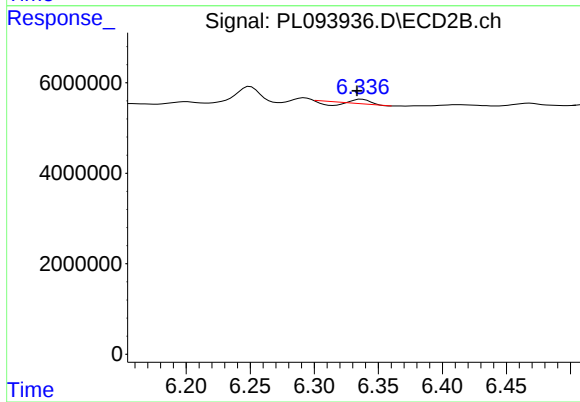
R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 1209630
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

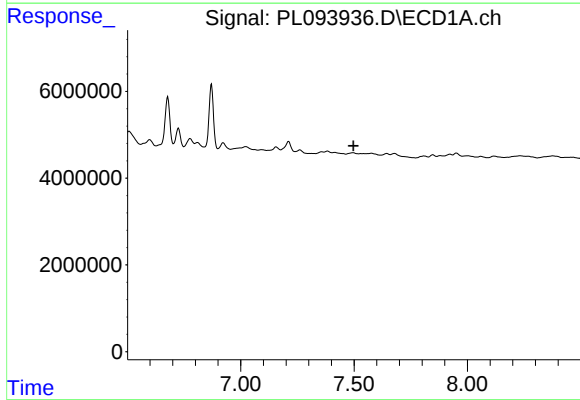
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166365BS



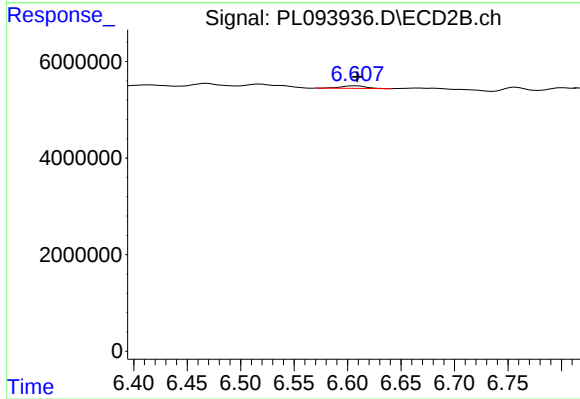
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.004 min
Response: 113410
Conc: 0.03 ng/ml



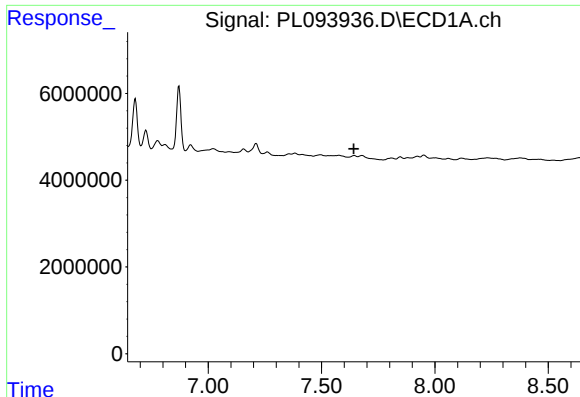
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

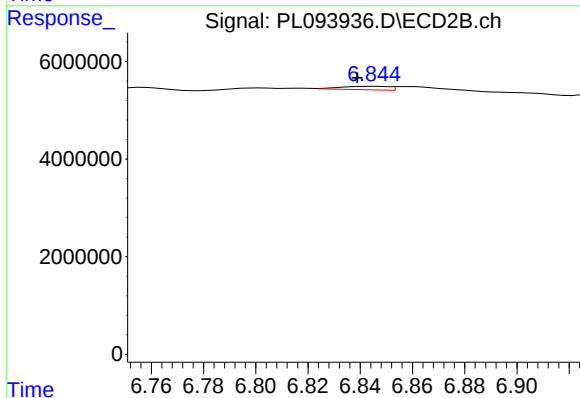
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 875475
Conc: 0.49 ng/ml



#21 Endrin ketone

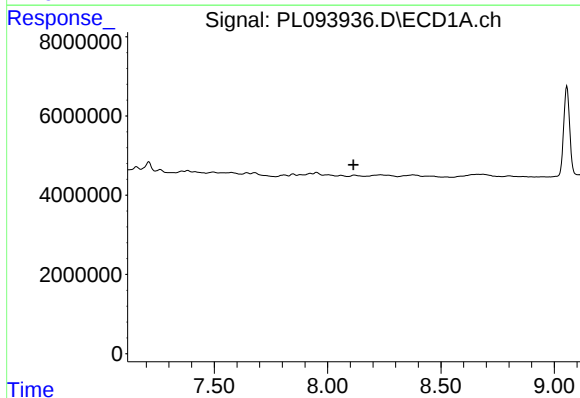
R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166365BS



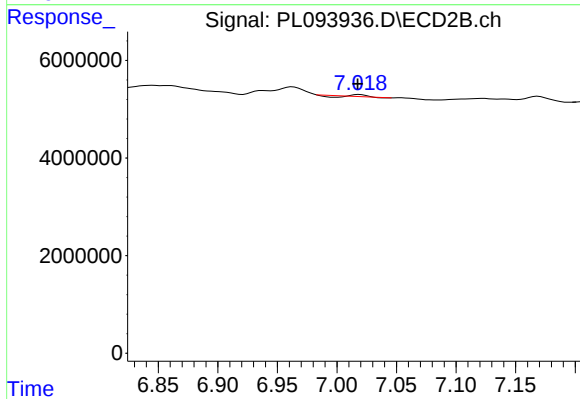
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 906566
Conc: 0.22 ng/ml



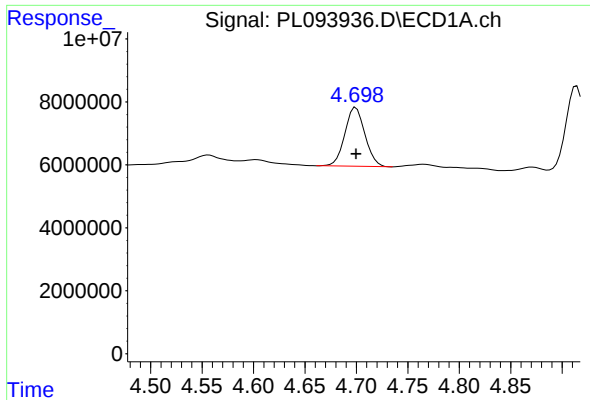
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

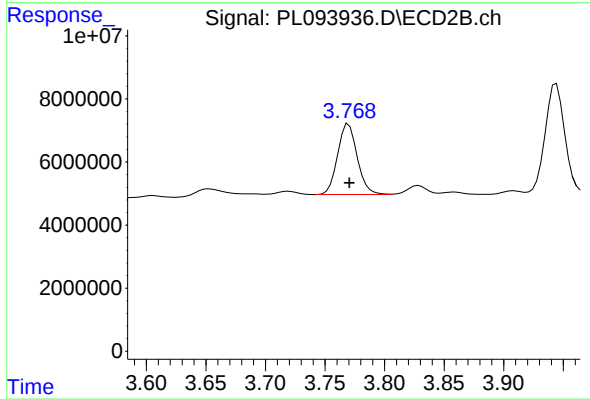
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 105239
Conc: 0.03 ng/ml



#23 Chlordane-1

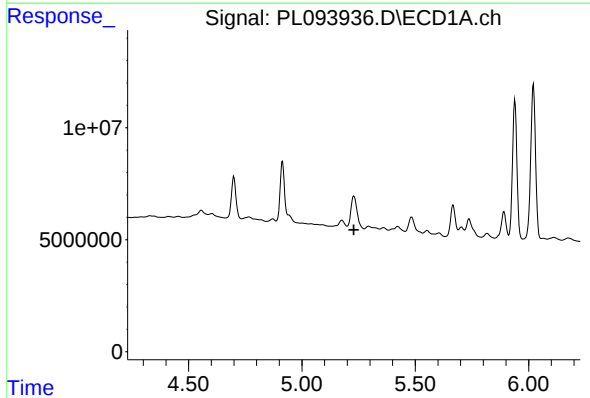
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 25406641
Conc: 218.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



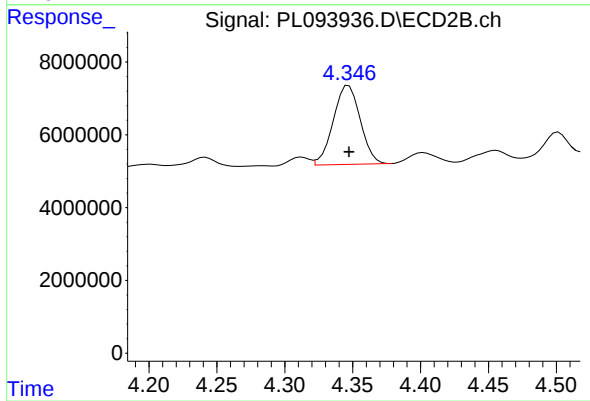
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 25713723
Conc: 206.04 ng/ml



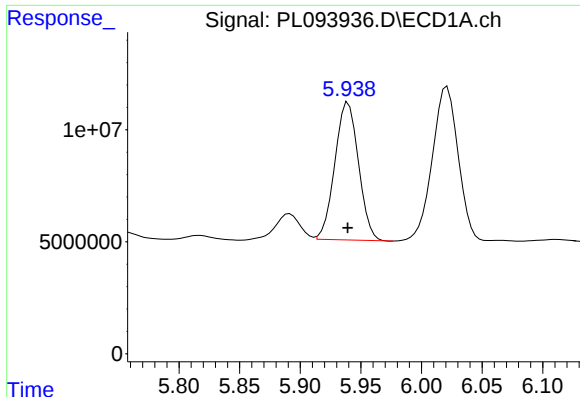
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

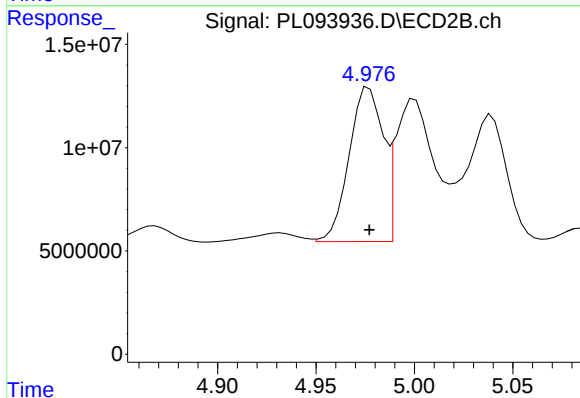
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 30076633
Conc: 204.99 ng/ml



#25 Chlordane-3

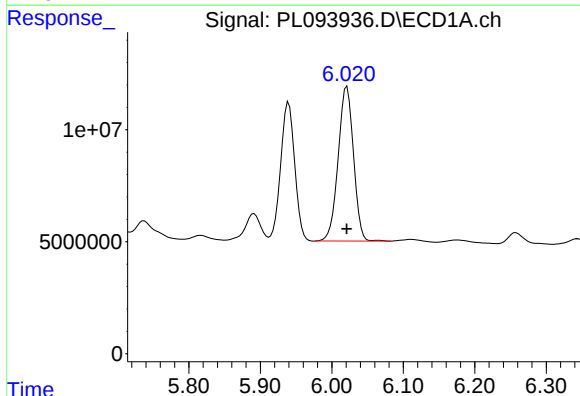
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 83346490
Conc: 212.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



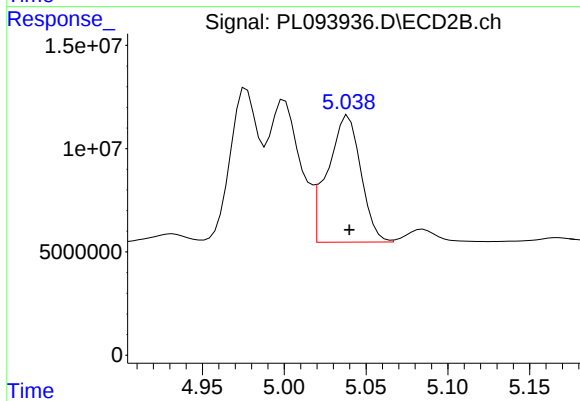
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 89433663
Conc: 205.68 ng/ml



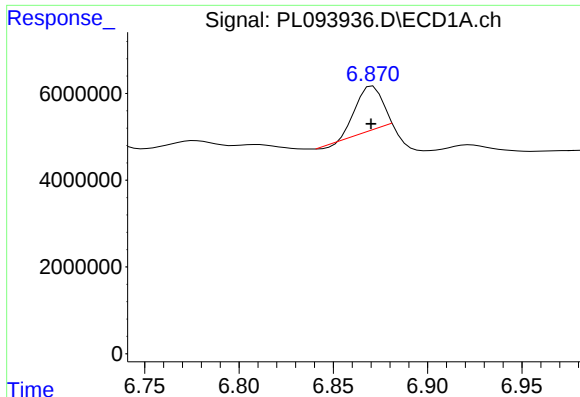
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 102790417
Conc: 218.65 ng/ml



#26 Chlordane-4

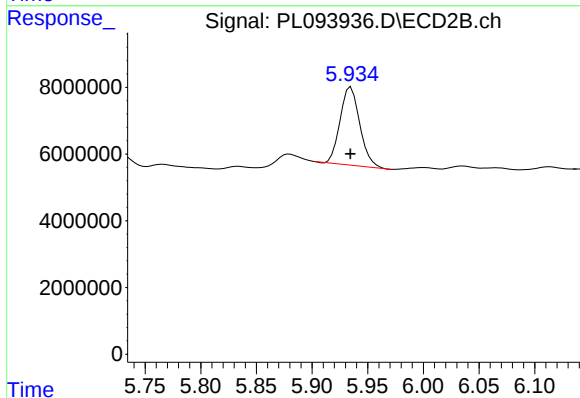
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 86588552
Conc: 204.38 ng/ml



#27 Chlordane-5

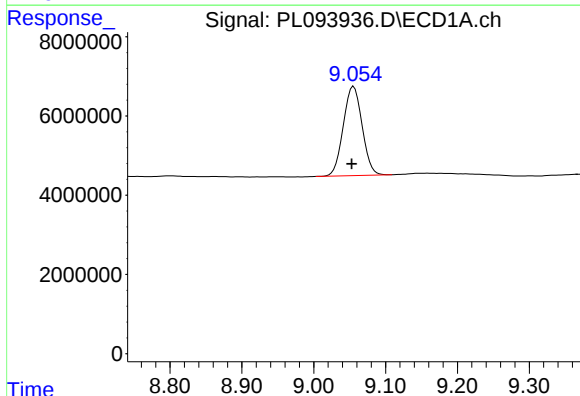
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 10205606
Conc: 116.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



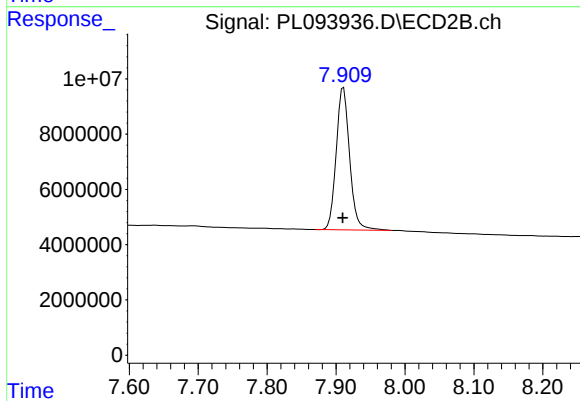
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 28460493
Conc: 185.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 40921410
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 69767425
Conc: 19.91 ng/ml