

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL0833391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 11:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 12:39:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	143.7E6	124.0E6	48.877	47.778
28)	SA Decachlor...	8.730	7.733	105.6E6	122.9E6	50.358	49.408
Target Compounds							
2)	A alpha-BHC	3.763	3.127	217.7E6	179.0E6	49.029	47.979
3)	MA gamma-BHC...	4.091	3.453	204.4E6	161.8E6	49.329	48.539
4)	MA Heptachlor	4.668	3.783	192.5E6	171.3E6	50.373	46.784
5)	MB Aldrin	5.004	4.059	179.9E6	155.6E6	51.132	47.826
6)	B beta-BHC	4.295	3.754	88554671	67648014	47.035	47.303
7)	B delta-BHC	4.536	3.979	196.7E6	160.2E6	57.197	48.880
8)	B Heptachlo...	5.430	4.560	162.9E6	138.9E6	50.937	46.797
9)	A Endosulfan I	5.811	4.927	153.0E6	134.0E6	50.987	47.947
10)	B gamma-Chl...	5.685	4.809	165.4E6	144.2E6	52.072	48.018
11)	B alpha-Chl...	5.763	4.871	164.4E6	143.8E6	51.225	47.918
12)	B 4,4'-DDE	5.942	5.061	144.3E6	116.2E6	52.337	47.863
13)	MA Dieldrin	6.085	5.190	152.8E6	128.4E6	50.806	45.474
14)	MA Endrin	6.313	5.464	129.7E6	106.8E6	48.270	42.091
15)	B Endosulfa...	6.535	5.761	125.4E6	113.8E6	47.185	45.977
16)	A 4,4'-DDD	6.458	5.616	117.6E6	99104950	54.136	51.530
17)	MA 4,4'-DDT	6.768	5.864	121.3E6	99148886	48.474	44.441
18)	B Endrin al...	6.665	5.941	98918453	92740863	49.197	46.899
19)	B Endosulfa...	6.900	6.164	130.3E6	117.4E6	50.811	47.951
20)	A Methoxychlor	7.250	6.443	64631581	57186939	48.875	44.967
21)	B Endrin ke...	7.379	6.668	134.4E6	127.7E6	52.670	47.228
22)	Mirex	7.842	6.838	104.5E6	107.2E6	49.874	45.820
23)	Chlordane-1	0.000	3.650f	0	638649	N.D.	7.740 #
24)	Chlordane-2	5.004f	4.206	179.9E6	270160	1633.008	3.035 #
25)	Chlordane-3	5.685	4.809	165.4E6	144.2E6	398.725	541.137 #
26)	Chlordane-4	5.763	4.871	164.4E6	143.8E6	324.655	510.551 #
27)	Chlordane-5	0.000	5.761	0	113.8E6	N.D.	1170.976 #

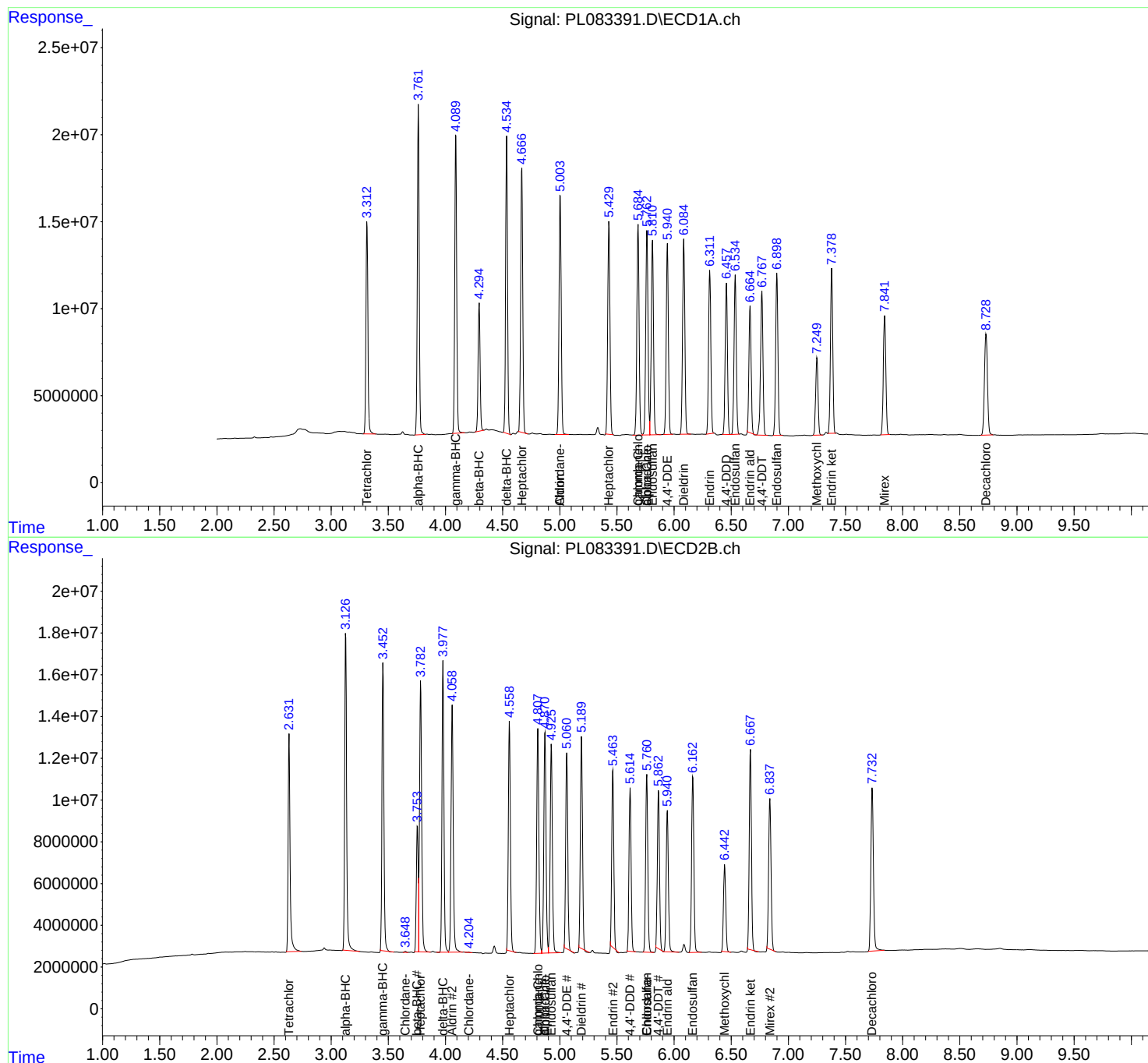
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

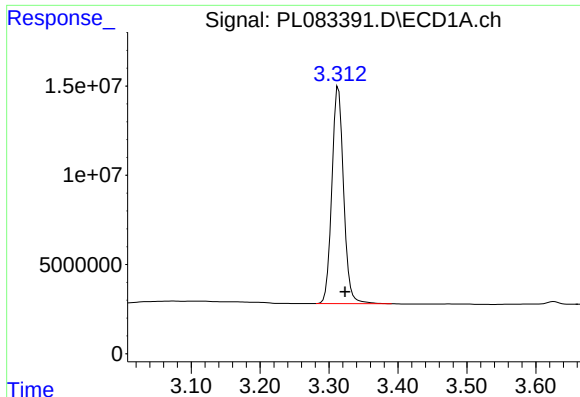
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 11:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 12:39:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

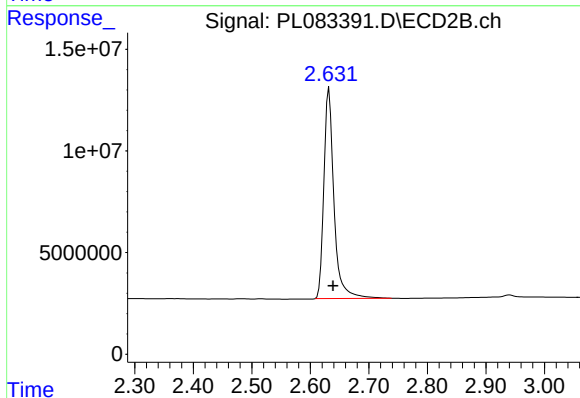




#1 Tetrachloro-m-xylene

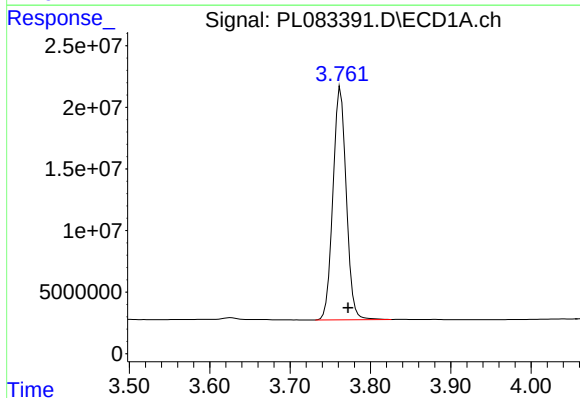
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 143651695
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



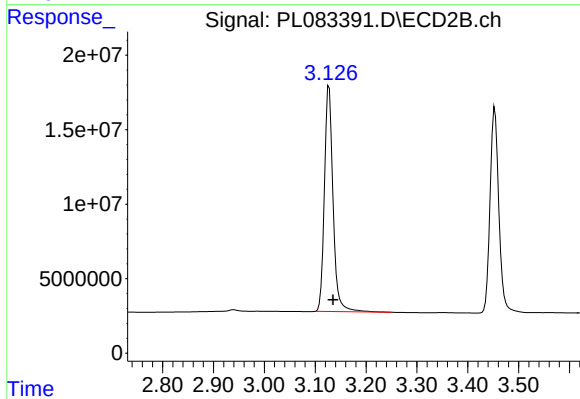
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 124035954
Conc: 47.78 ng/ml



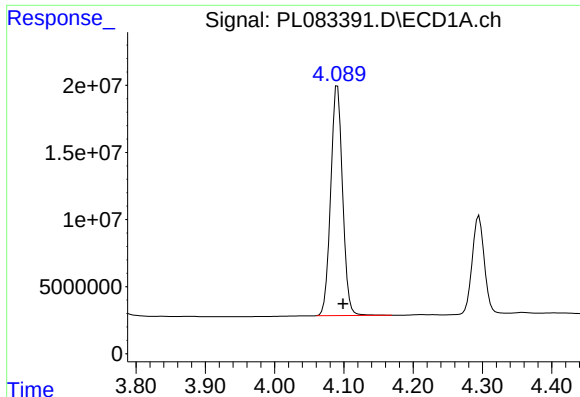
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 217650342
Conc: 49.03 ng/ml



#2 alpha-BHC

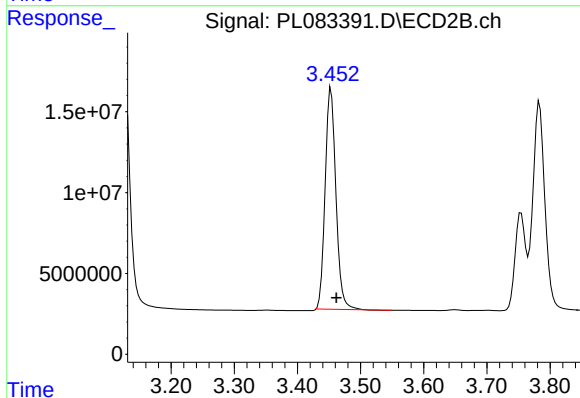
R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 179029985
Conc: 47.98 ng/ml



#3 gamma-BHC (Lindane)

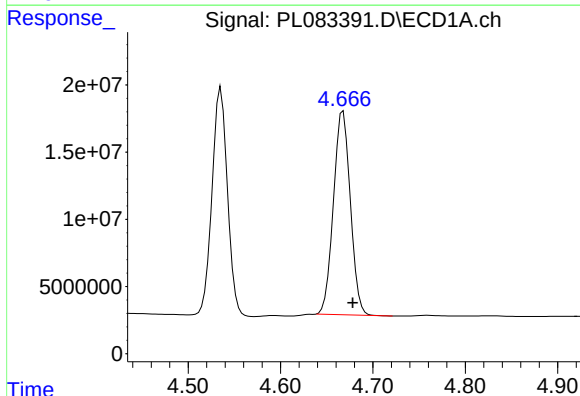
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 204367274
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



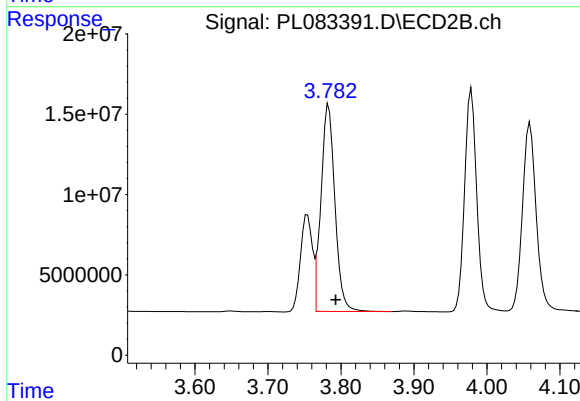
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 161794093
Conc: 48.54 ng/ml



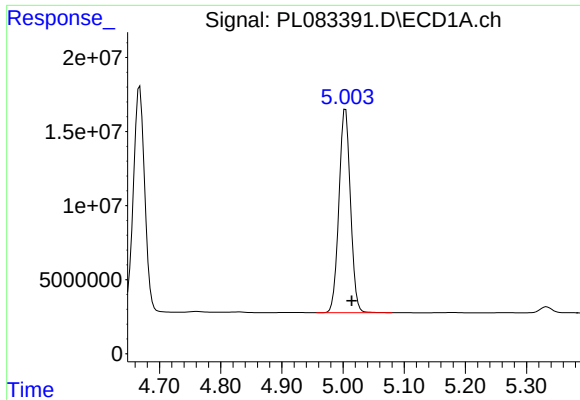
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 192547395
Conc: 50.37 ng/ml



#4 Heptachlor

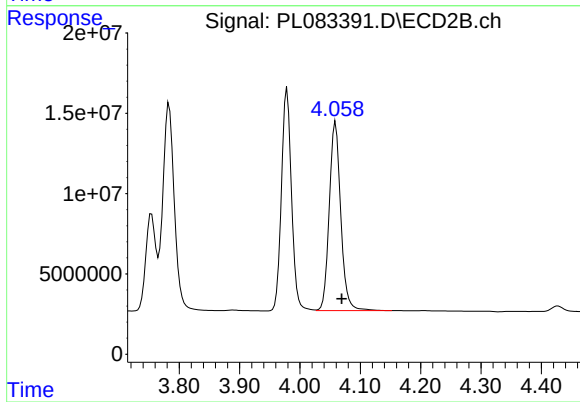
R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 171281645
Conc: 46.78 ng/ml



#5 Aldrin

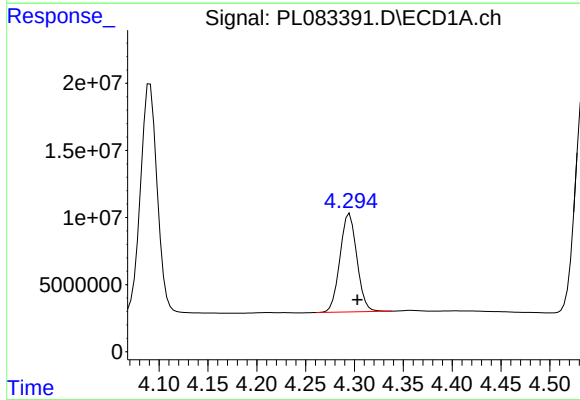
R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 179889062
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



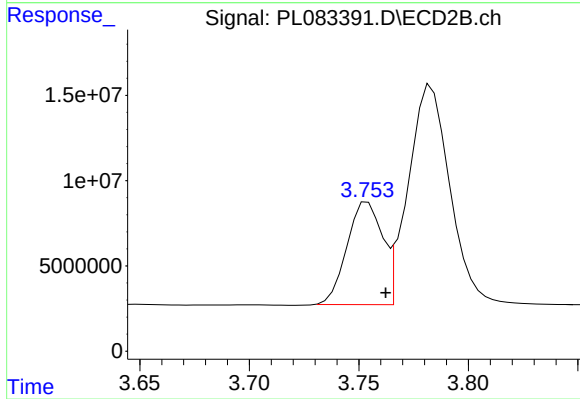
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.011 min
Response: 155608861
Conc: 47.83 ng/ml



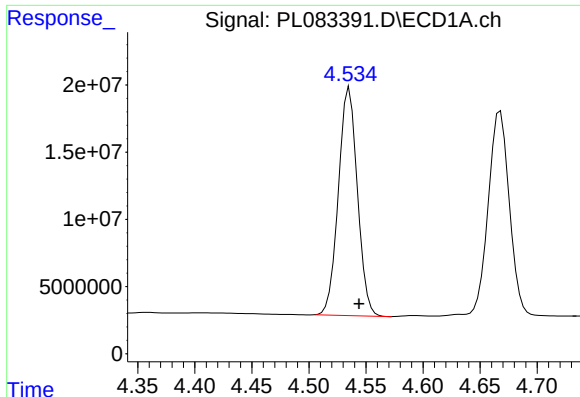
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 88554671
Conc: 47.04 ng/ml



#6 beta-BHC

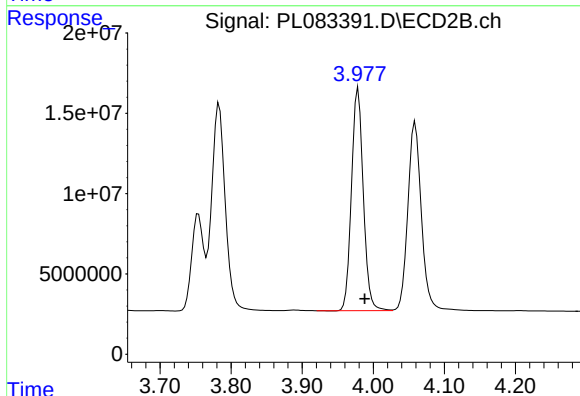
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 67648014
Conc: 47.30 ng/ml



#7 delta-BHC

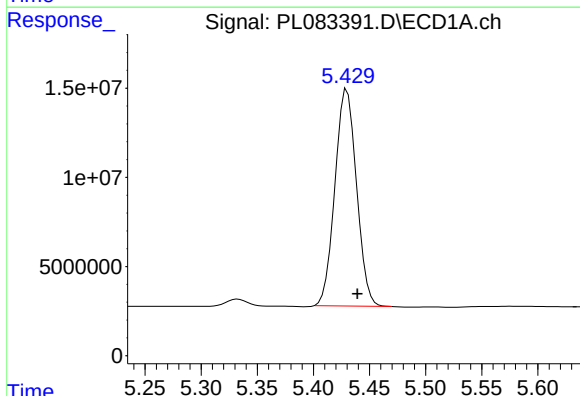
R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 196694907
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



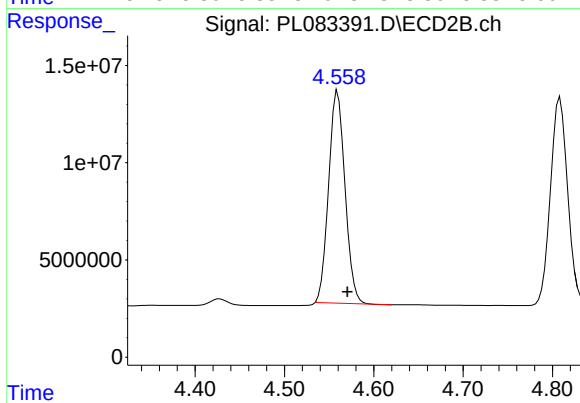
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 160154278
Conc: 48.88 ng/ml



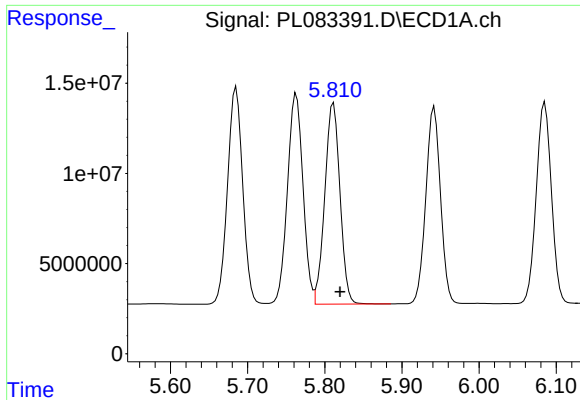
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 162931469
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

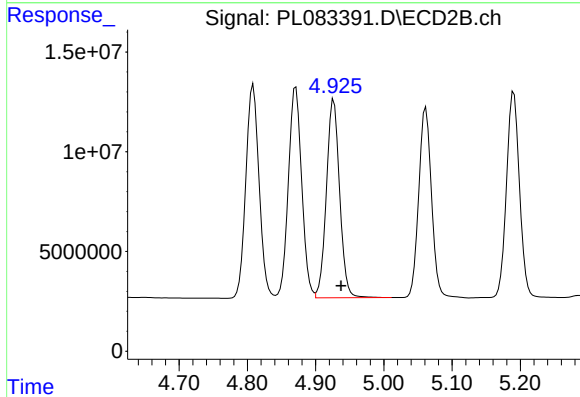
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 138887888
Conc: 46.80 ng/ml



#9 Endosulfan I

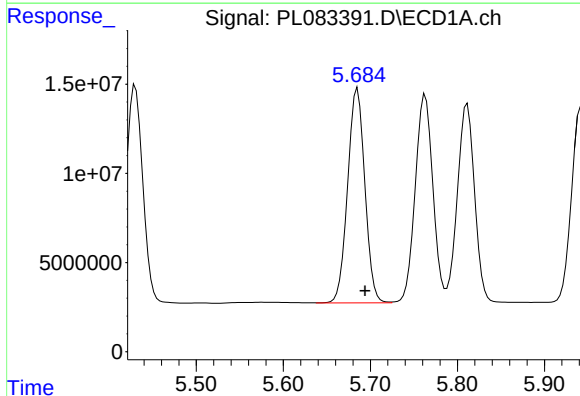
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 152992269
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



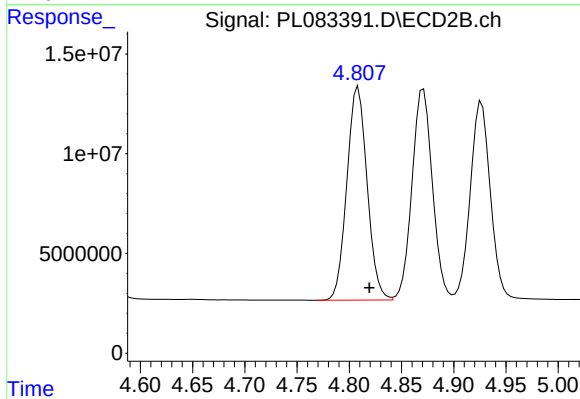
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 133980564
Conc: 47.95 ng/ml



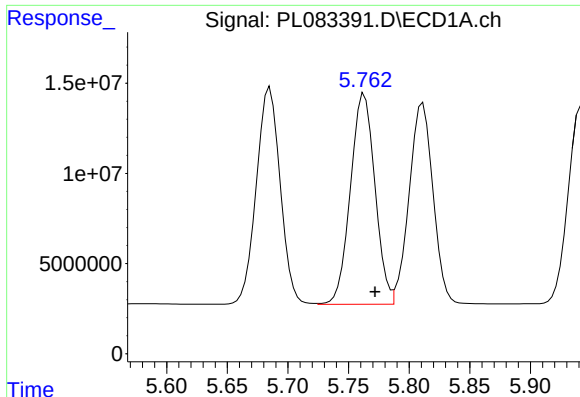
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 165432054
Conc: 52.07 ng/ml



#10 gamma-Chlordane

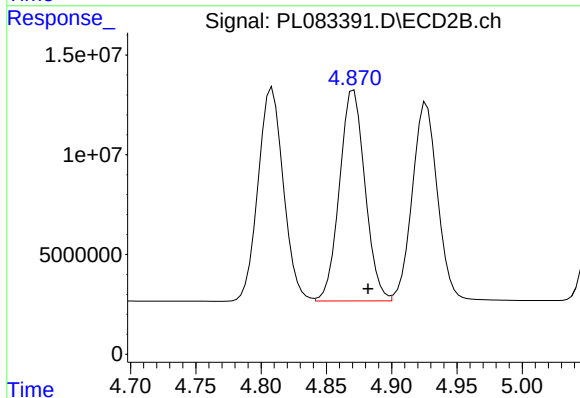
R.T.: 4.809 min
Delta R.T.: -0.011 min
Response: 144215527
Conc: 48.02 ng/ml



#11 alpha-Chlordane

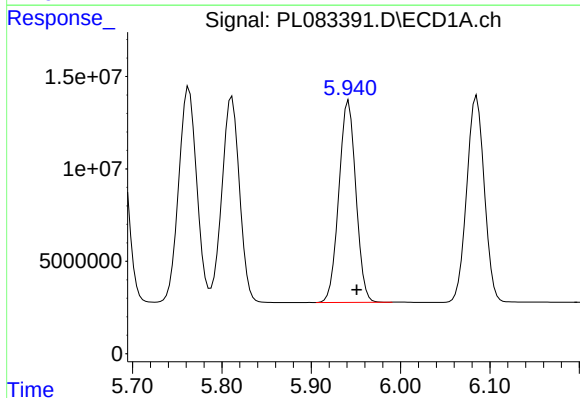
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 164397889
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



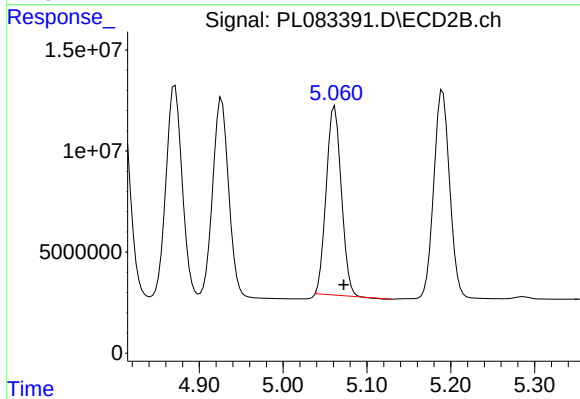
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 143848338
Conc: 47.92 ng/ml



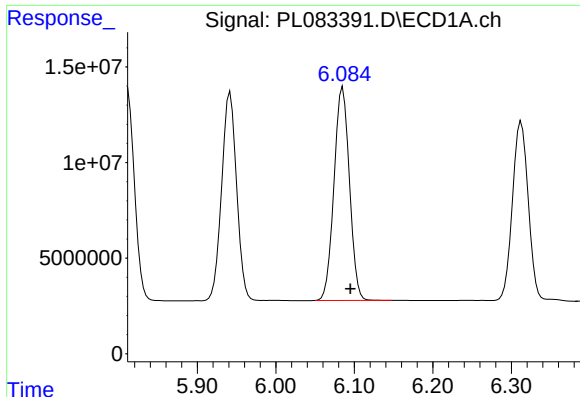
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 144268647
Conc: 52.34 ng/ml



#12 4,4'-DDE

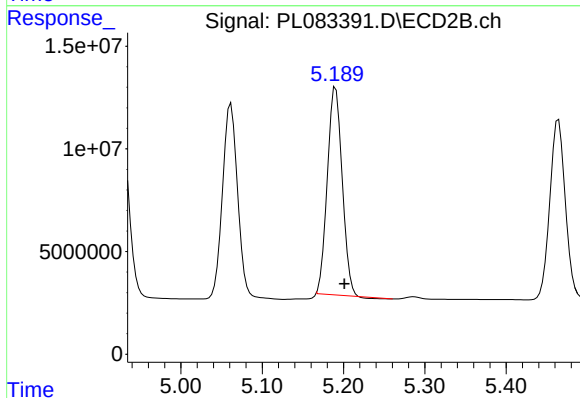
R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 116246742
Conc: 47.86 ng/ml



#13 Dieldrin

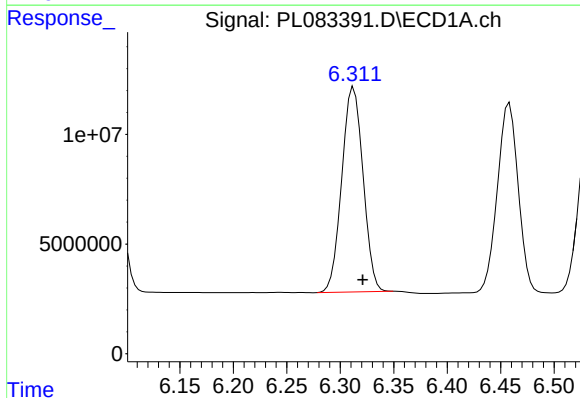
R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 152816419
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



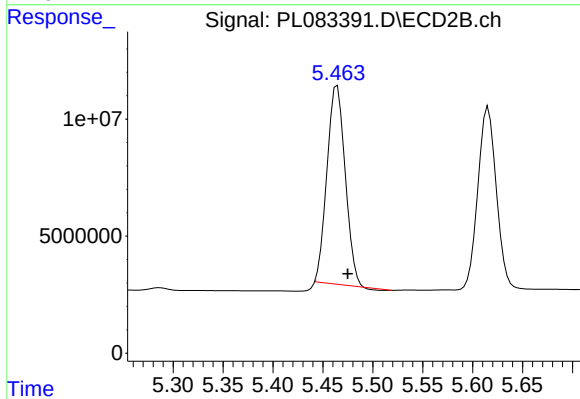
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 128370419
Conc: 45.47 ng/ml



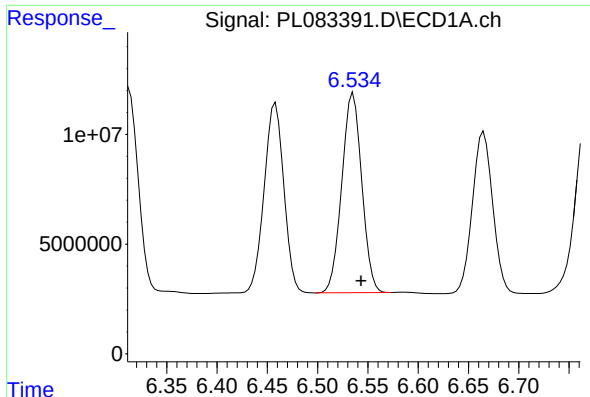
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 129714727
Conc: 48.27 ng/ml



#14 Endrin

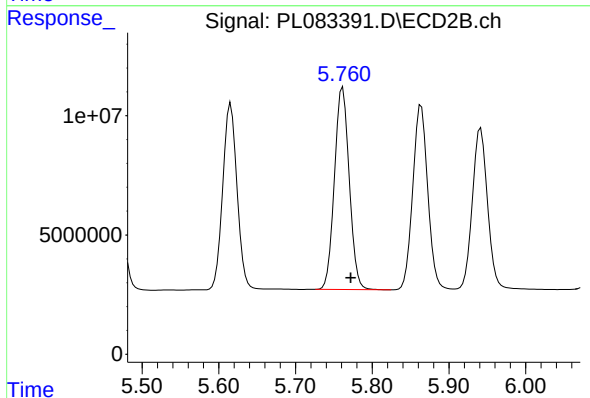
R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 106783652
Conc: 42.09 ng/ml



#15 Endosulfan II

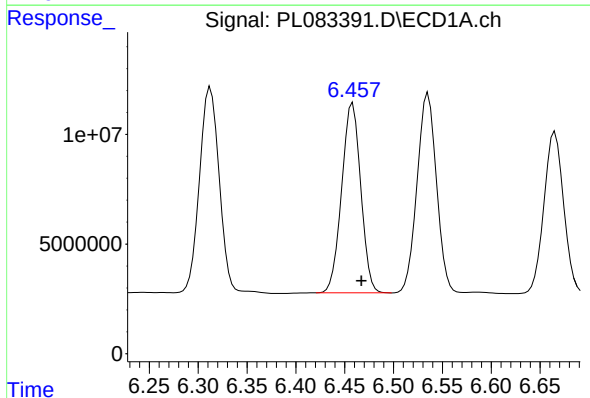
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 125409424
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



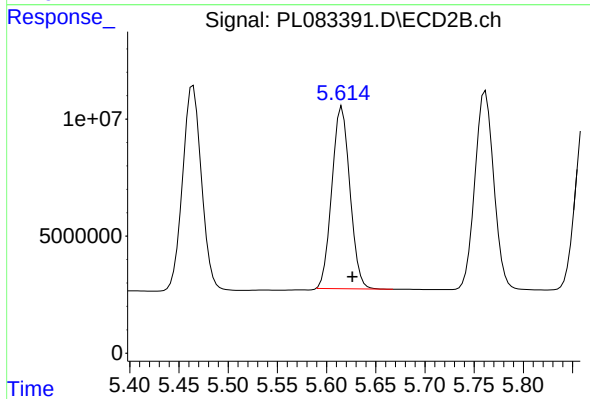
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 113755949
Conc: 45.98 ng/ml



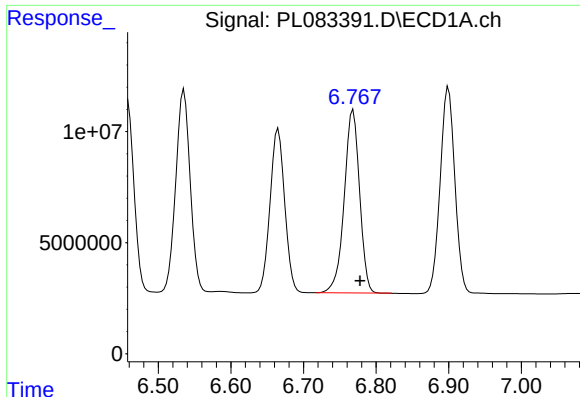
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 117640916
Conc: 54.14 ng/ml



#16 4,4'-DDD

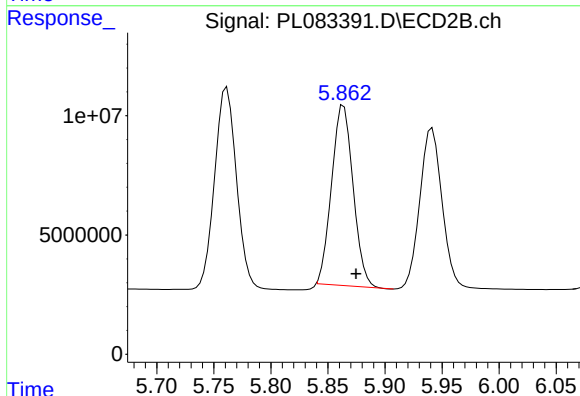
R.T.: 5.616 min
Delta R.T.: -0.011 min
Response: 99104950
Conc: 51.53 ng/ml



#17 4,4'-DDT

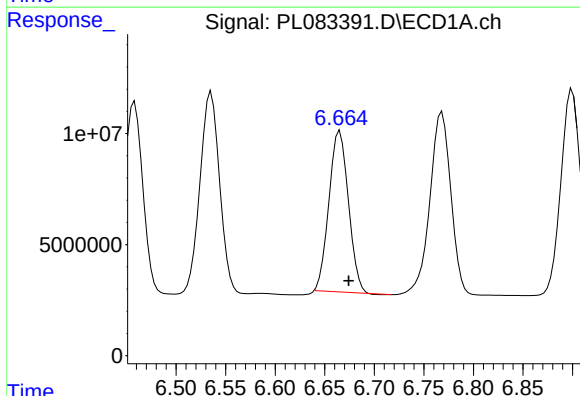
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 121338383
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



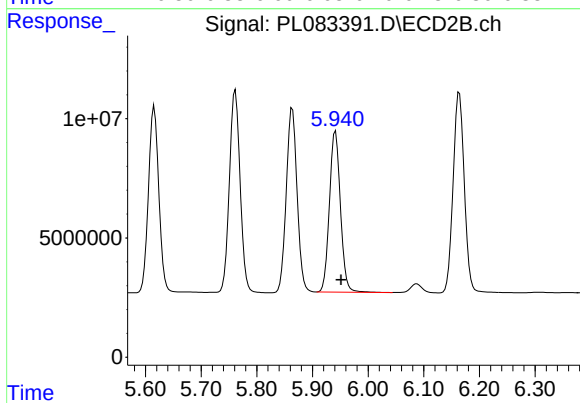
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 99148886
Conc: 44.44 ng/ml



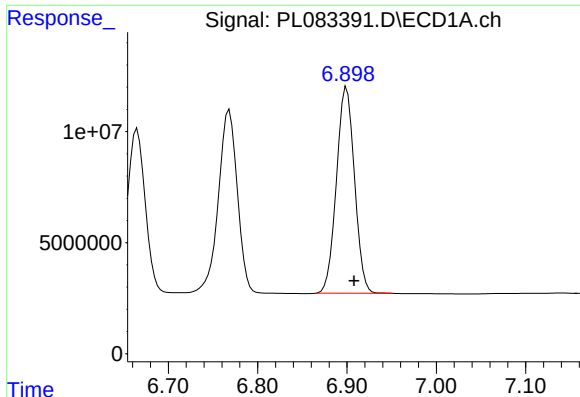
#18 Endrin aldehyde

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 98918453
Conc: 49.20 ng/ml



#18 Endrin aldehyde

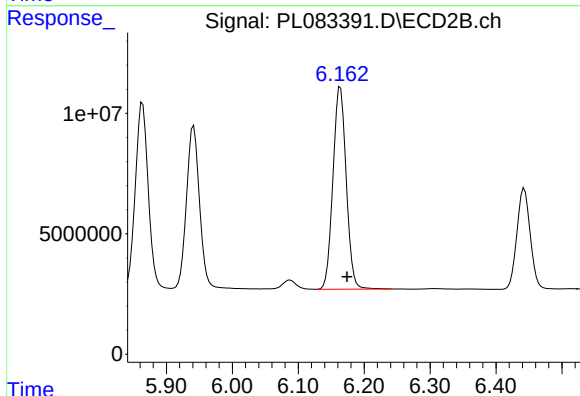
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 92740863
Conc: 46.90 ng/ml



#19 Endosulfan Sulfate

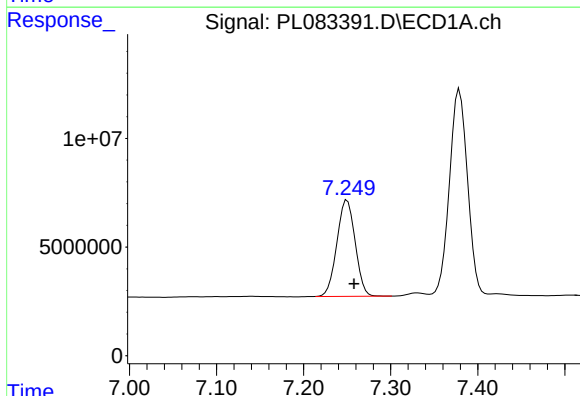
R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 130266060
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



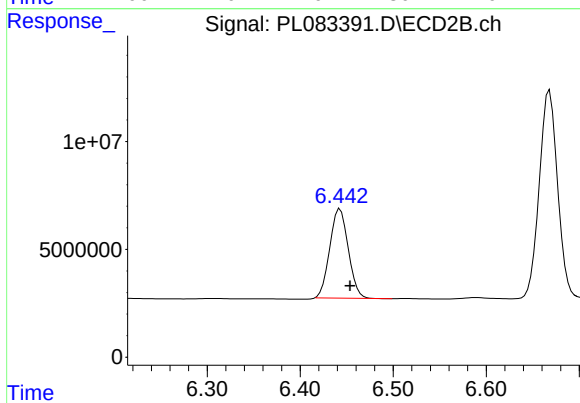
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 117431933
Conc: 47.95 ng/ml



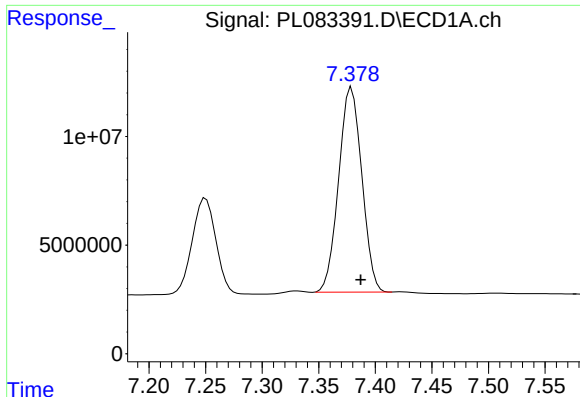
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 64631581
Conc: 48.88 ng/ml



#20 Methoxychlor

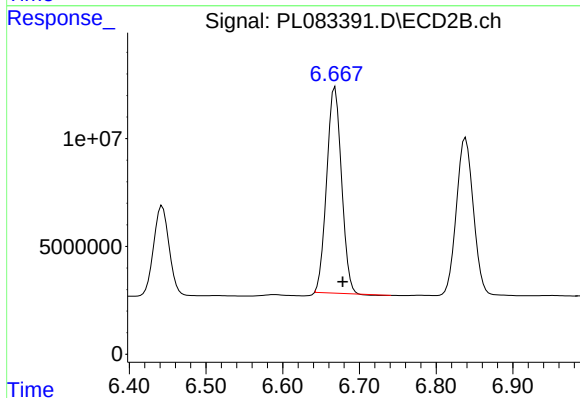
R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 57186939
Conc: 44.97 ng/ml



#21 Endrin ketone

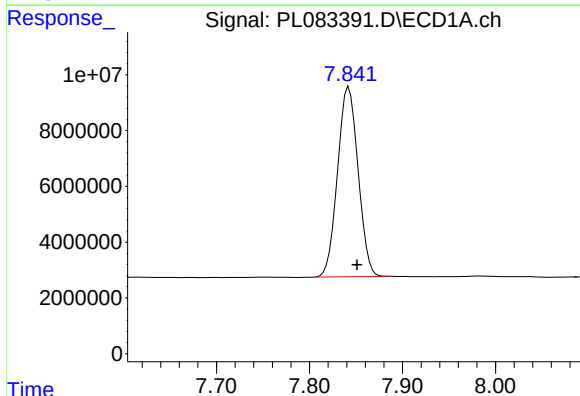
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 134351492
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



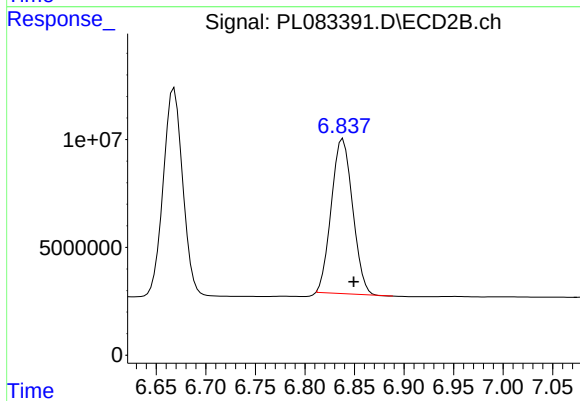
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 127698334
Conc: 47.23 ng/ml



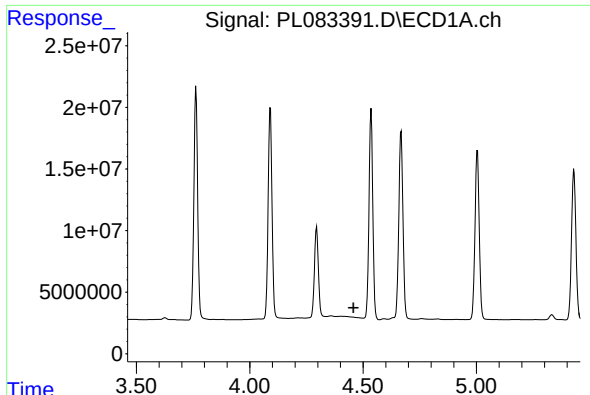
#22 Mirex

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 104536919
Conc: 49.87 ng/ml



#22 Mirex

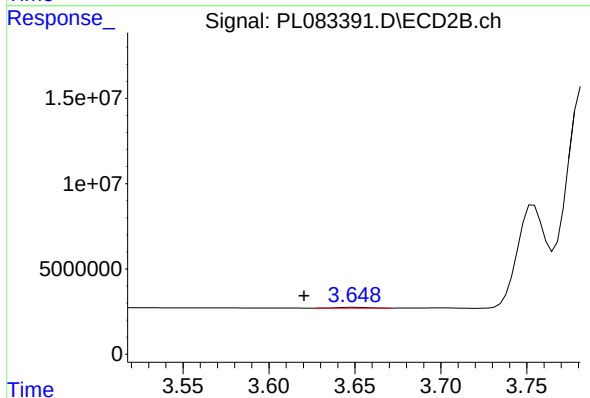
R.T.: 6.838 min
Delta R.T.: -0.011 min
Response: 107210337
Conc: 45.82 ng/ml



#23 Chlordane-1

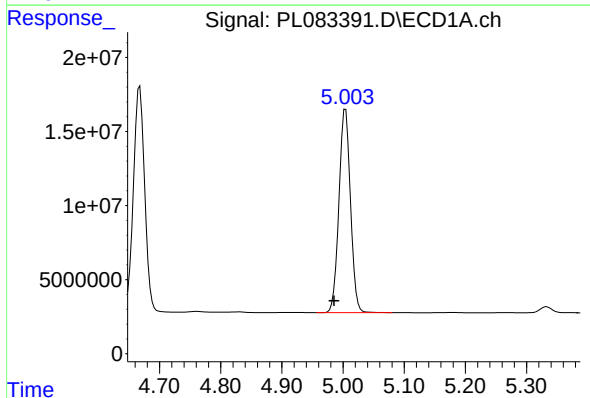
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



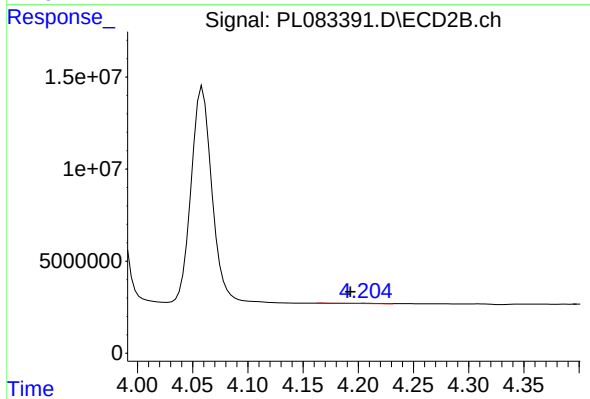
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.029 min
Response: 638649
Conc: 7.74 ng/ml



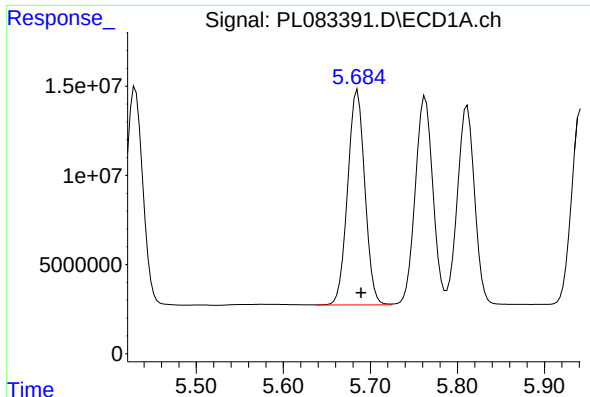
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.019 min
Response: 179889062
Conc: 1633.01 ng/ml



#24 Chlordane-2

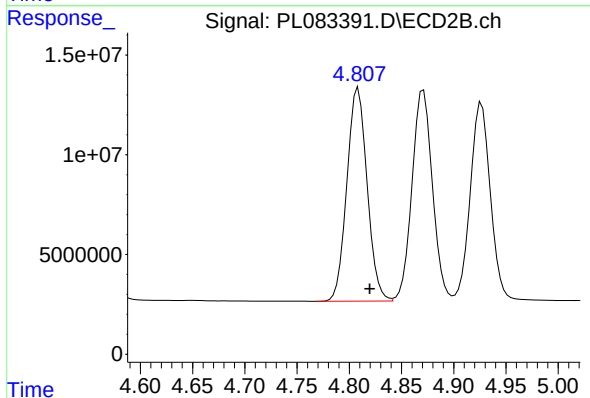
R.T.: 4.206 min
Delta R.T.: 0.013 min
Response: 270160
Conc: 3.03 ng/ml



#25 Chlordane-3

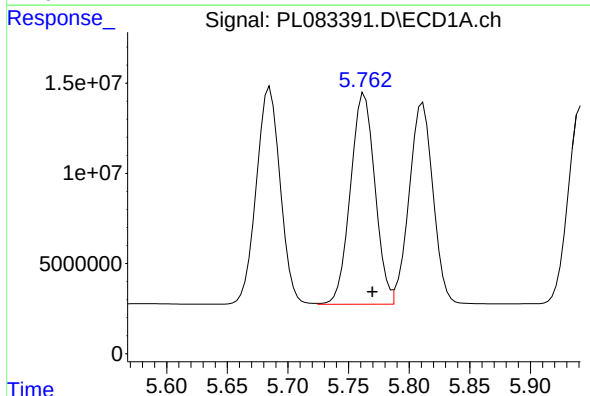
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 165432054
Conc: 398.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



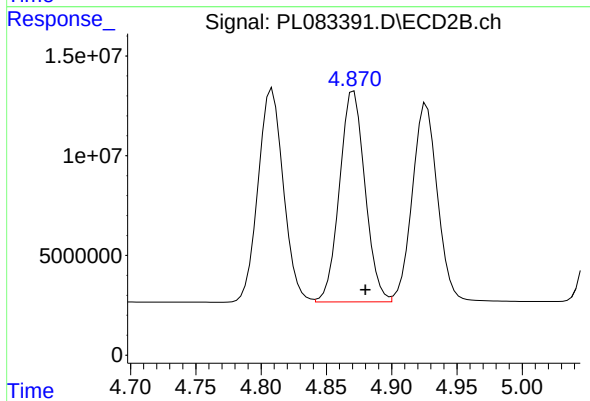
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.011 min
Response: 144215527
Conc: 541.14 ng/ml



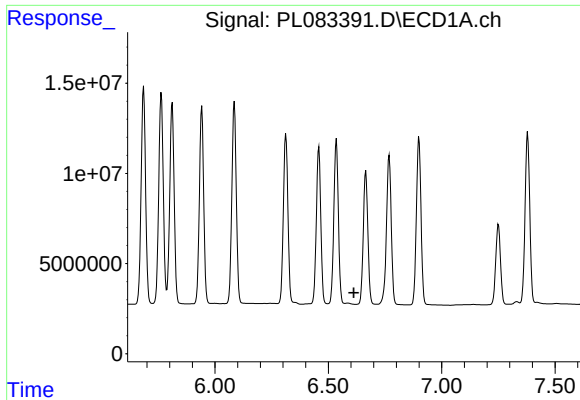
#26 Chlordane-4

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 164397889
Conc: 324.66 ng/ml



#26 Chlordane-4

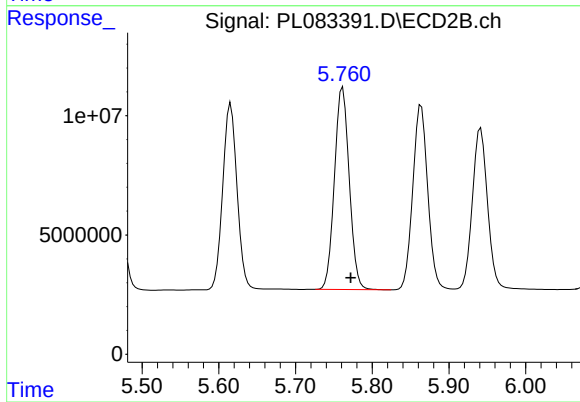
R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 143848338
Conc: 510.55 ng/ml



#27 Chlordane-5

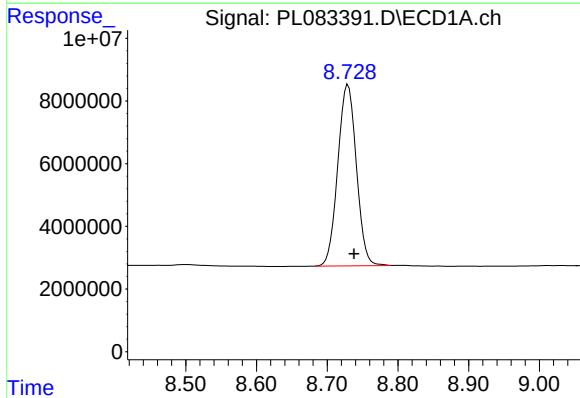
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



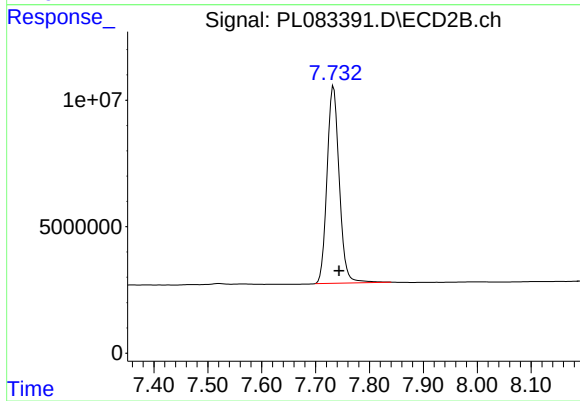
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 113755949
Conc: 1170.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 105618110
Conc: 50.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 122854948
Conc: 49.41 ng/ml