

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
 Data File : PL097765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 17:21
 Operator : AR\AJ
 Sample : PB170784BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170784BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:04:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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...	3.505	2.800	114.3E6	140.1E6	22.310	19.586
28)	SA Decachlor...	8.975	7.955	70462510	108.0E6	21.953	22.941
Target Compounds							
2)	A alpha-BHC	3.952	3.303	76132767	111.9E6	8.974	9.773
3)	MA gamma-BHC...	4.281	3.635	35600364	101.2E6	4.567	9.862 #
4)	MA Heptachlor	4.871	3.980	83818662	110.3E6	11.236	11.662
5)	MB Aldrin	5.209	4.262	83327693	95771182	12.143	10.095
6)	B beta-BHC	4.471	3.931	47239743	52012950	14.468	11.757
7)	B delta-BHC	4.715	4.162	28323772	27328776	4.058	2.667 #
8)	B Heptachlo...	5.630	4.763	124.9E6	47149903	19.855	5.618 #
9)	A Endosulfan I	6.011	5.135	48746232	80359927	9.035	9.291
10)	B gamma-Chl...	5.884	5.015	66156903	96787932	11.070	10.814
11)	B alpha-Chl...	5.964	5.079	58046947	97853374	9.704	10.451
12)	B 4,4'-DDE	6.135	5.268	49624399	82357348	9.263	10.119
13)	MA Dieldrin	6.284	5.398	60055021	98810090	10.737	11.435
14)	MA Endrin	6.510	5.673	54951620	82154055	11.937	10.689
15)	B Endosulfa...	6.724	5.965	84933994	80462814	16.742	11.054 #
16)	A 4,4'-DDD	6.645	5.820	39643661	50587974	9.311	7.478
17)	MA 4,4'-DDT	6.959	6.073	43422640	52181480	11.900	10.588
18)	B Endrin al...	6.853	6.143	54670204	59627594	15.050	7.533 #
19)	B Endosulfa...	7.088	6.367	38971707	61826949	8.858	9.009
20)	A Methoxychlor	7.433	6.646	23670360	31368810	12.542	11.678
21)	B Endrin ke...	7.566	6.871	51642482	79133908	11.834	10.862
22)	Mirex	8.043	7.059	38203199	63471284	12.568	12.267
23)	Chlordane-1	0.000	3.806	0	14897246	N.D.	58.626 #
24)	Chlordane-2	5.209f	0.000	83327693	0	377.080	N.D. #
25)	Chlordane-3	5.884	5.015	66156903	96787932	83.864	118.316 #
26)	Chlordane-4	5.964	5.079	58046947	97853374	61.047	130.234 #
27)	Chlordane-5	0.000	5.965	0	80462814	N.D.	307.110 #

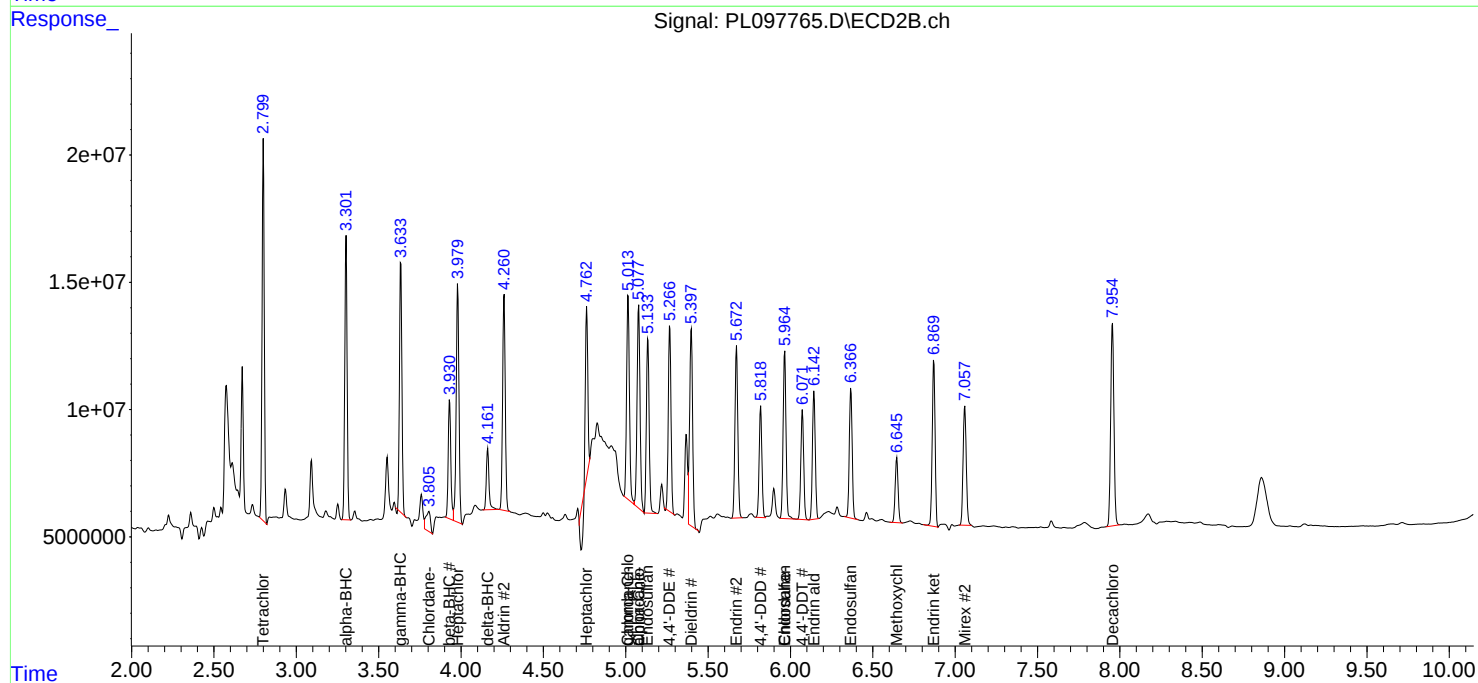
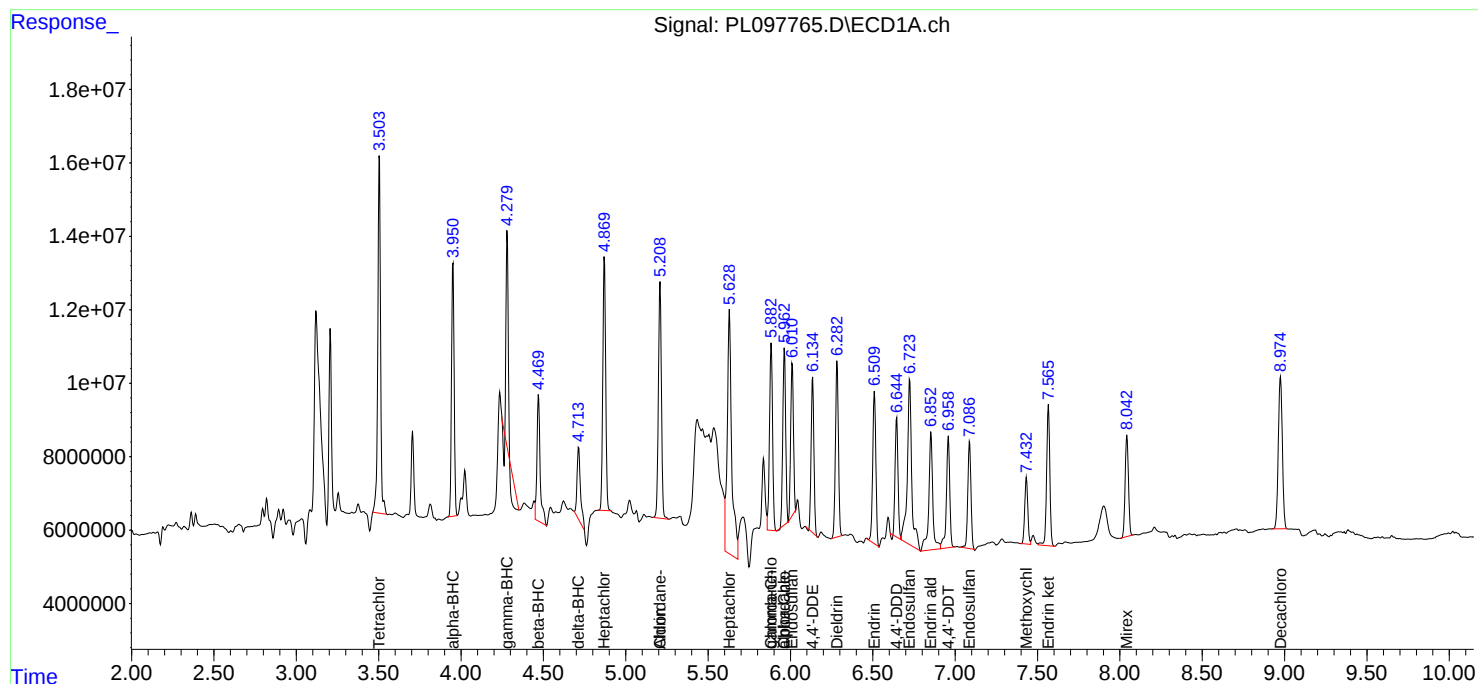
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

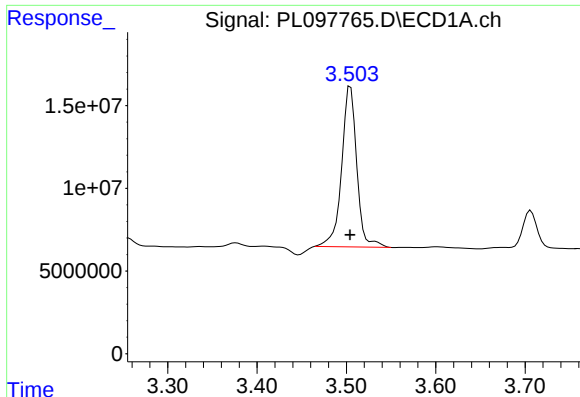
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:21
Operator : AR\AJ
Sample : PB170784BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB170784BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:04:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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

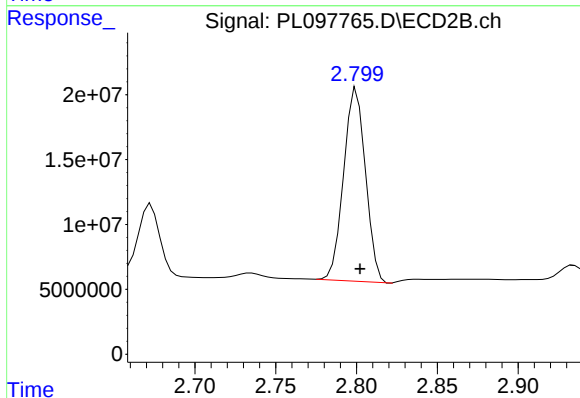




#1 Tetrachloro-m-xylene

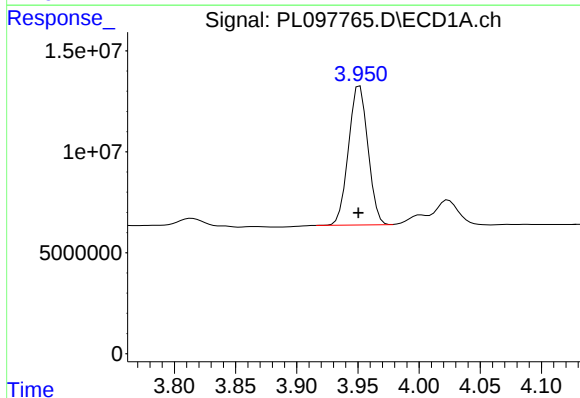
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 114311517
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



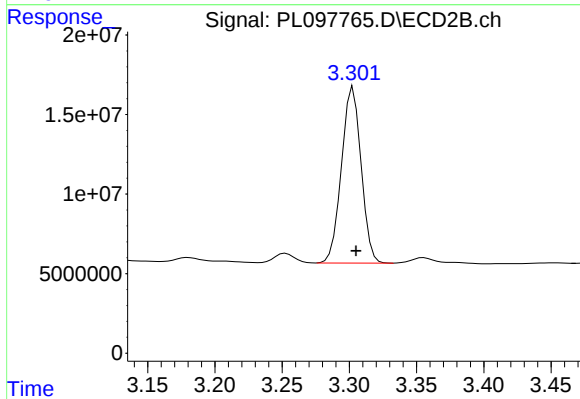
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: -0.002 min
Response: 140096290
Conc: 19.59 ng/ml



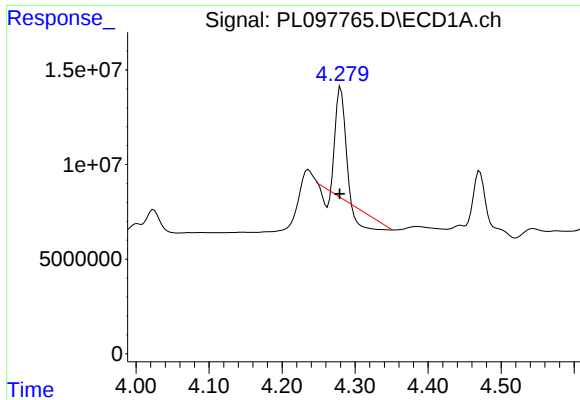
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.001 min
Response: 76132767
Conc: 8.97 ng/ml



#2 alpha-BHC

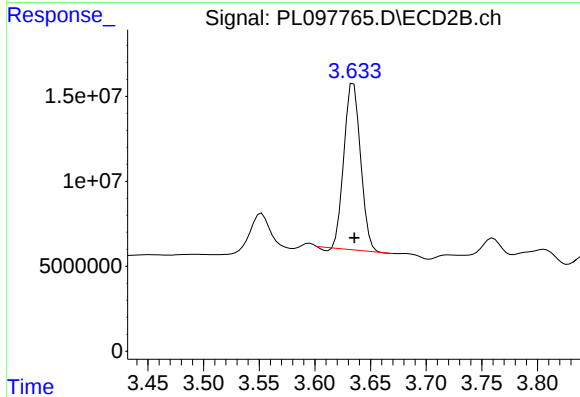
R.T.: 3.303 min
Delta R.T.: -0.002 min
Response: 111946294
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

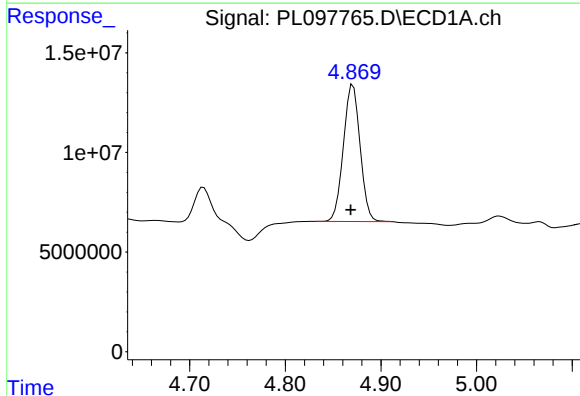
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 35600364
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



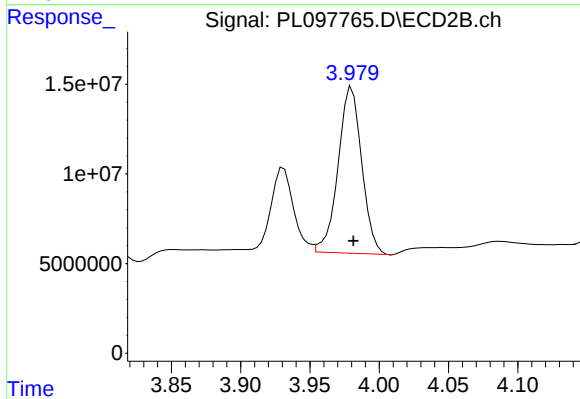
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 101231111
Conc: 9.86 ng/ml



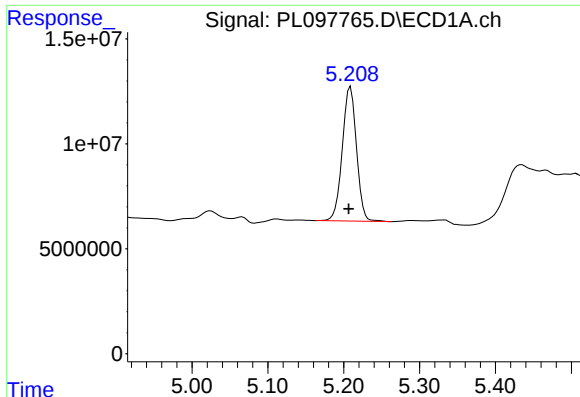
#4 Heptachlor

R.T.: 4.871 min
Delta R.T.: 0.003 min
Response: 83818662
Conc: 11.24 ng/ml



#4 Heptachlor

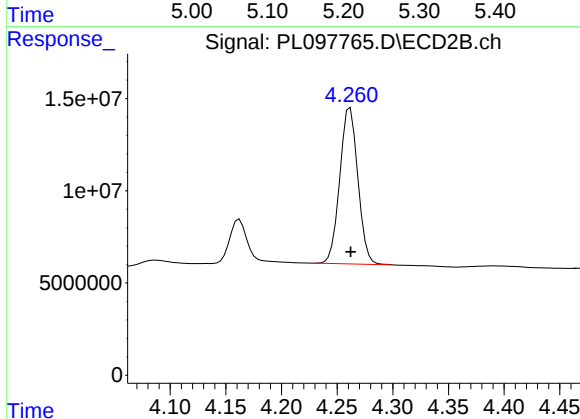
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 110347892
Conc: 11.66 ng/ml



#5 Aldrin

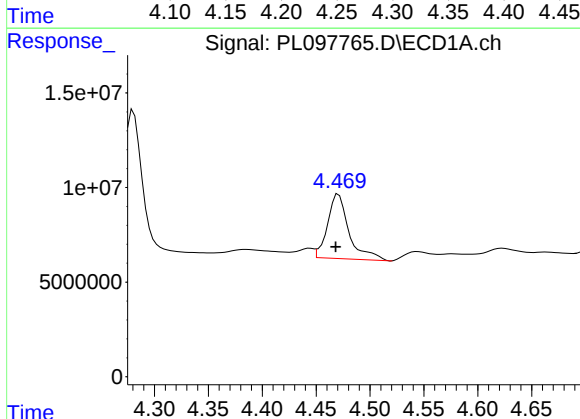
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 83327693
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



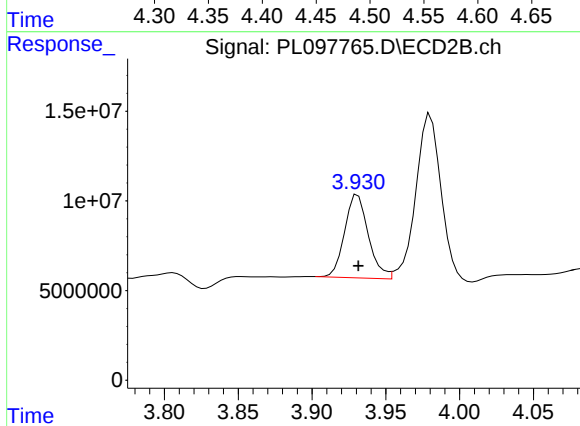
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 95771182
Conc: 10.09 ng/ml



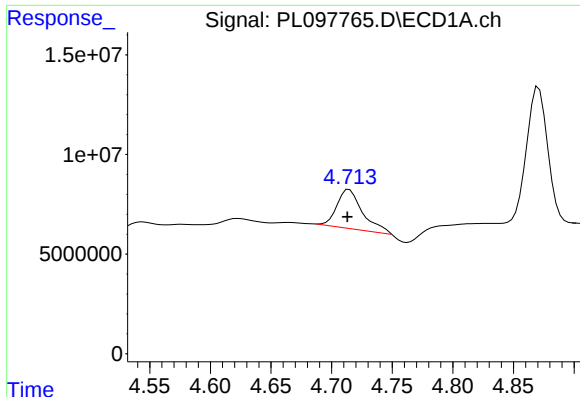
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 47239743
Conc: 14.47 ng/ml



#6 beta-BHC

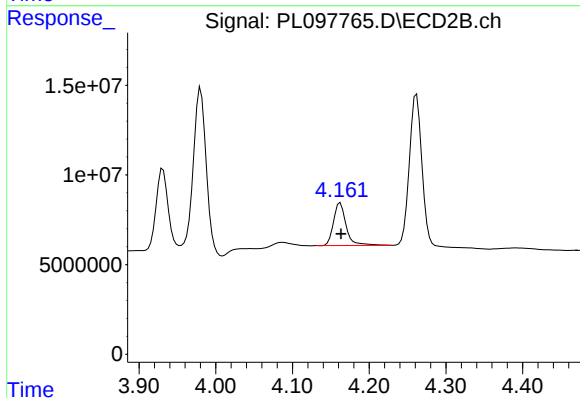
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 52012950
Conc: 11.76 ng/ml



#7 delta-BHC

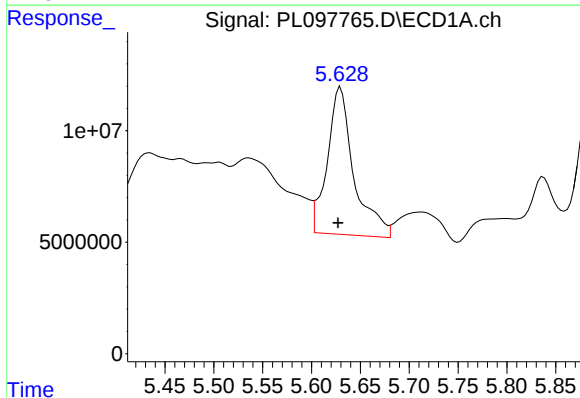
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 28323772
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



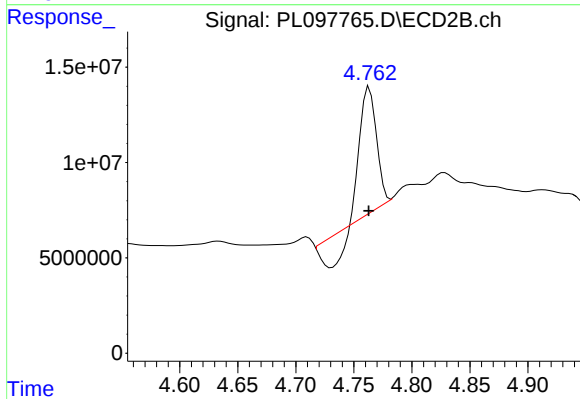
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 27328776
Conc: 2.67 ng/ml



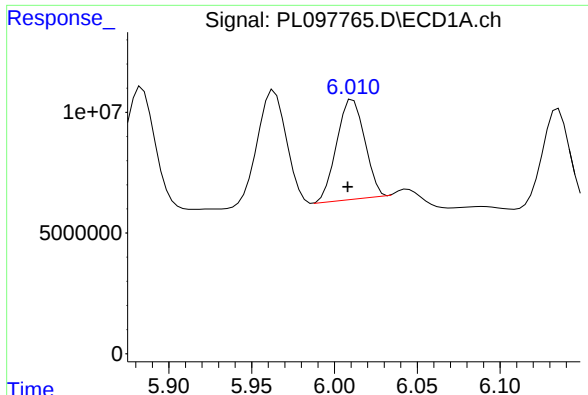
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 124860117
Conc: 19.85 ng/ml



#8 Heptachlor epoxide

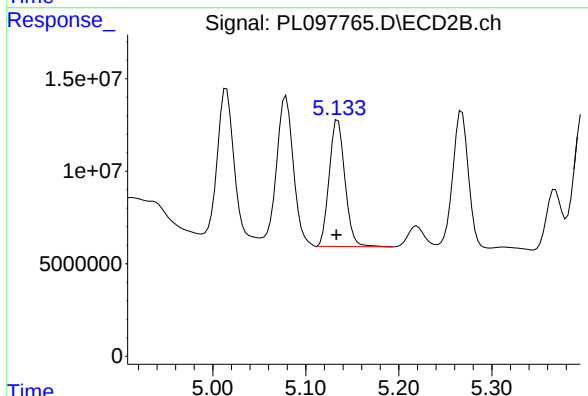
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 47149903
Conc: 5.62 ng/ml



#9 Endosulfan I

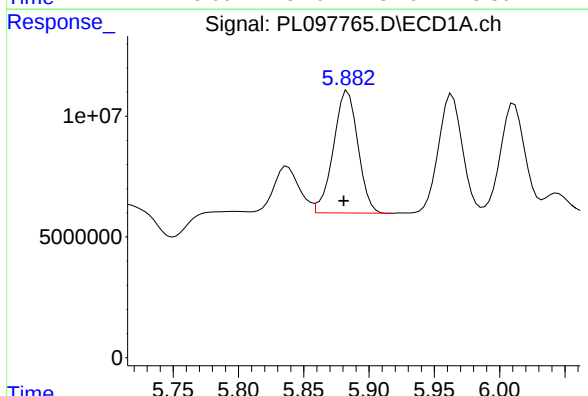
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 48746232
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



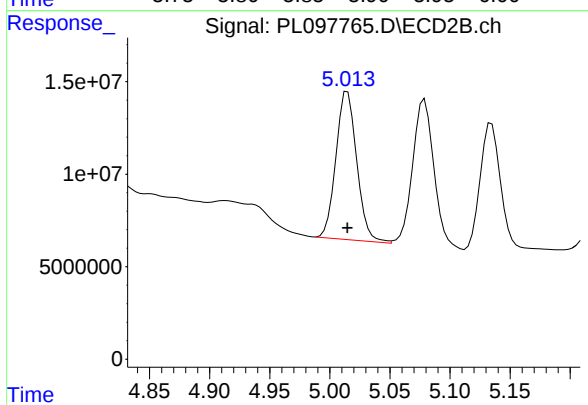
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 80359927
Conc: 9.29 ng/ml



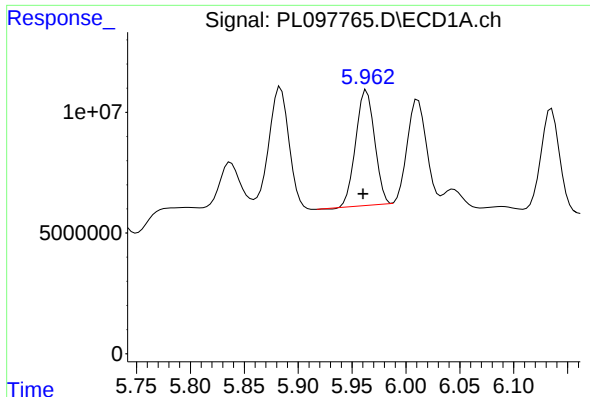
#10 gamma-Chlordane

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 66156903
Conc: 11.07 ng/ml



#10 gamma-Chlordane

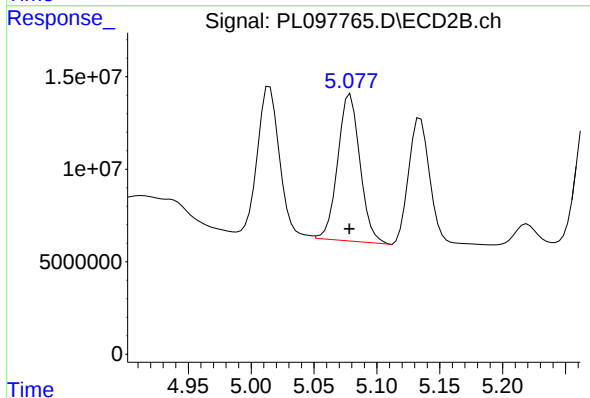
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 96787932
Conc: 10.81 ng/ml



#11 alpha-Chlordane

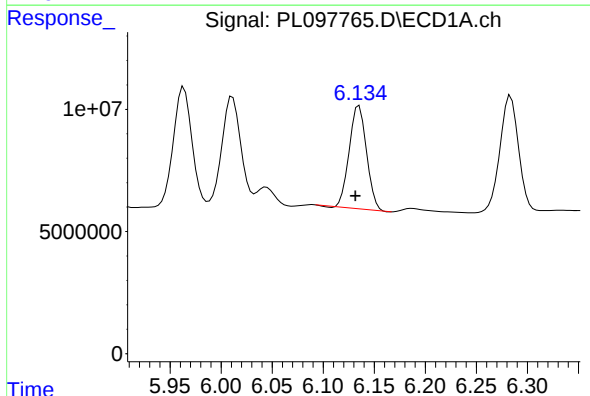
R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 58046947
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



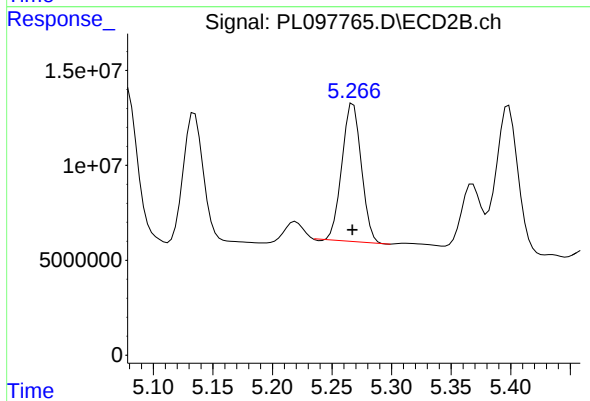
#11 alpha-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 97853374
Conc: 10.45 ng/ml



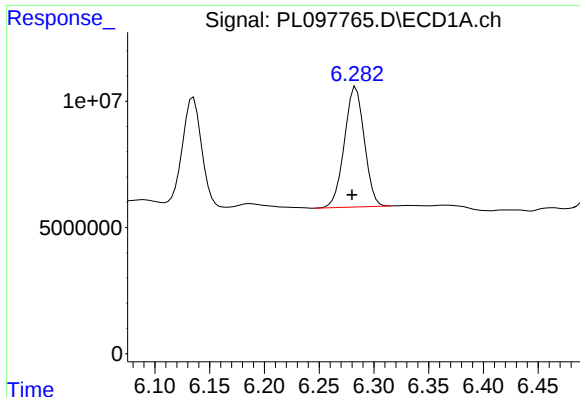
#12 4,4'-DDE

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 49624399
Conc: 9.26 ng/ml



#12 4,4'-DDE

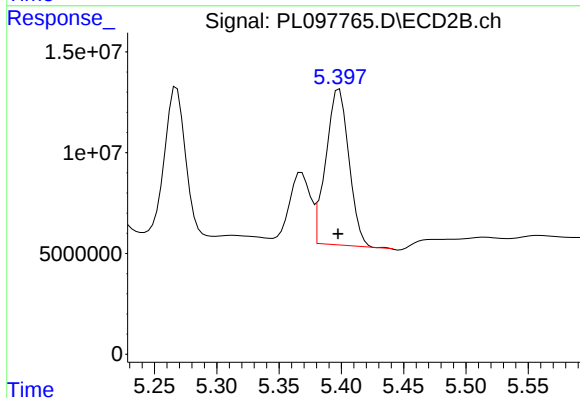
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 82357348
Conc: 10.12 ng/ml



#13 Dieldrin

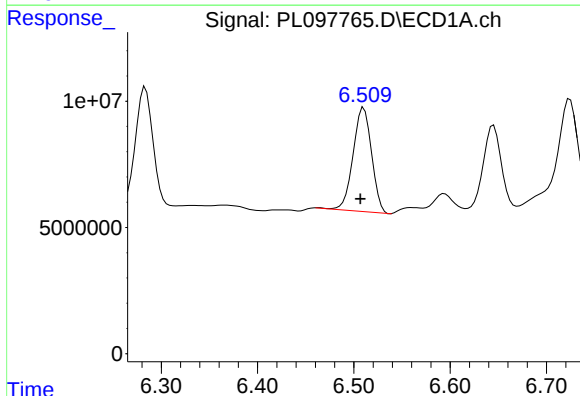
R.T.: 6.284 min
Delta R.T.: 0.004 min
Response: 60055021
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



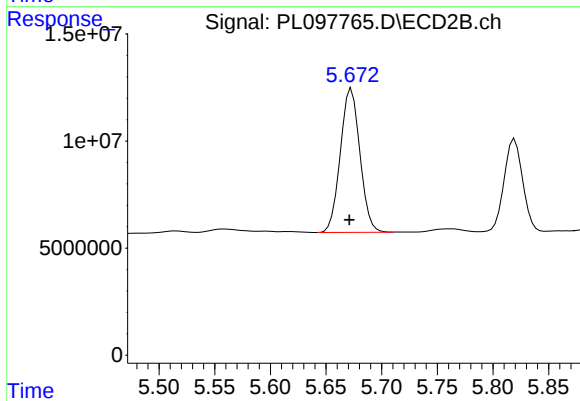
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 98810090
Conc: 11.44 ng/ml



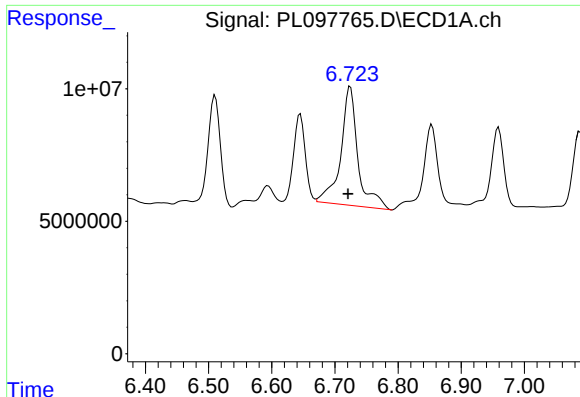
#14 Endrin

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 54951620
Conc: 11.94 ng/ml



#14 Endrin

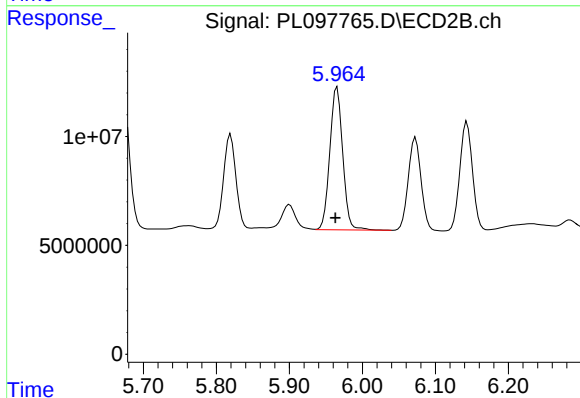
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 82154055
Conc: 10.69 ng/ml



#15 Endosulfan II

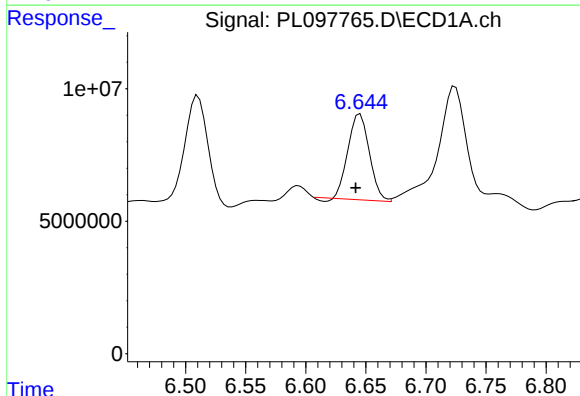
R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 84933994
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



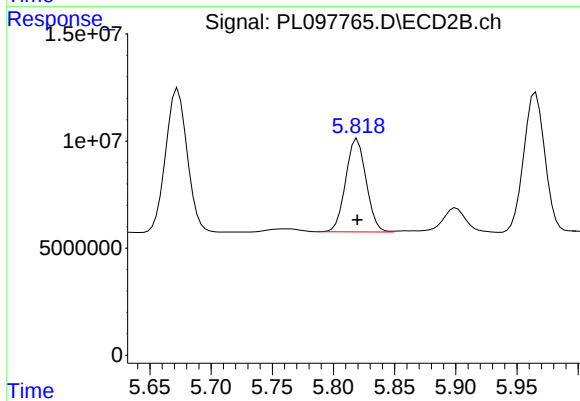
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 80462814
Conc: 11.05 ng/ml



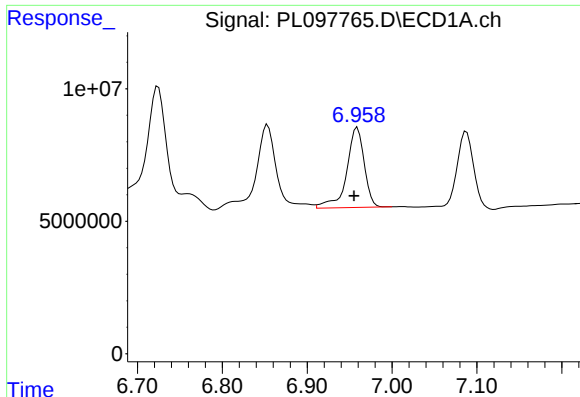
#16 4,4'-DDD

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 39643661
Conc: 9.31 ng/ml



#16 4,4'-DDD

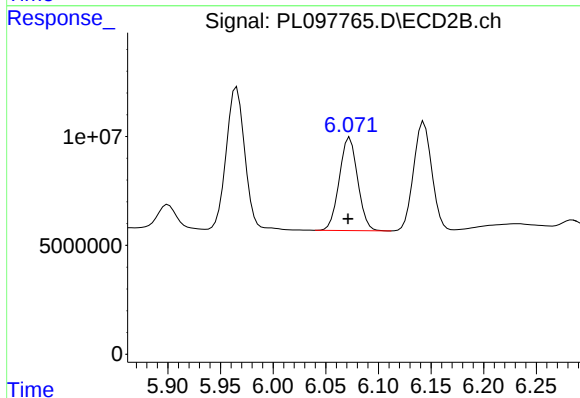
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 50587974
Conc: 7.48 ng/ml



#17 4,4'-DDT

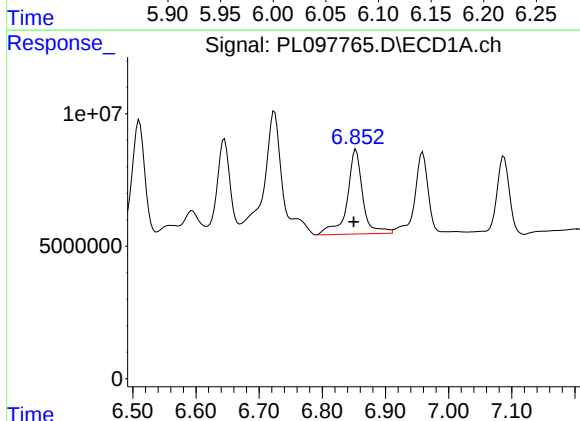
R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 43422640
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



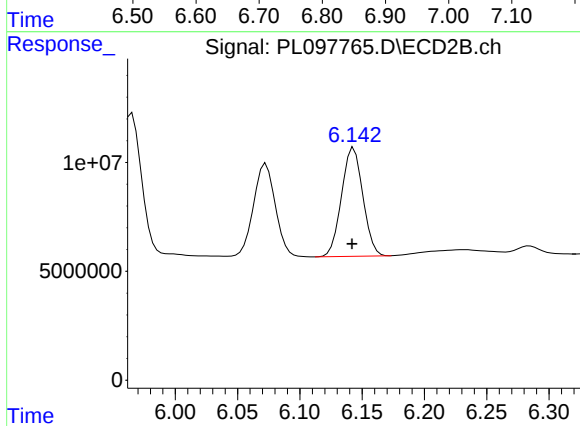
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 52181480
Conc: 10.59 ng/ml



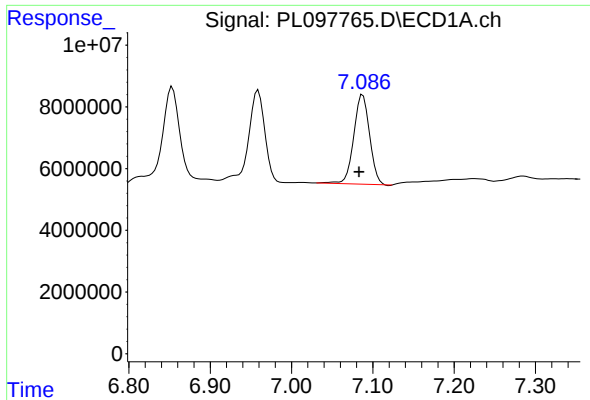
#18 Endrin aldehyde

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 54670204
Conc: 15.05 ng/ml



#18 Endrin aldehyde

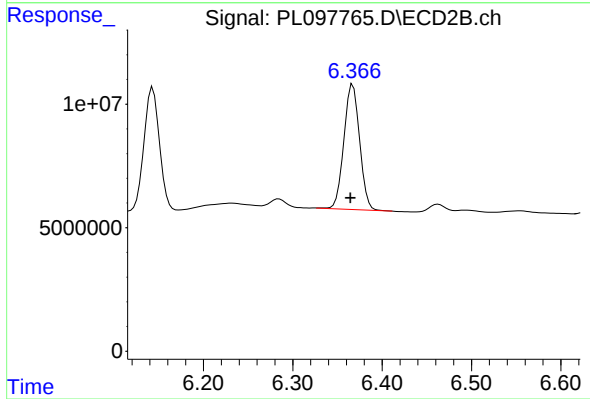
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 59627594
Conc: 7.53 ng/ml



#19 Endosulfan Sulfate

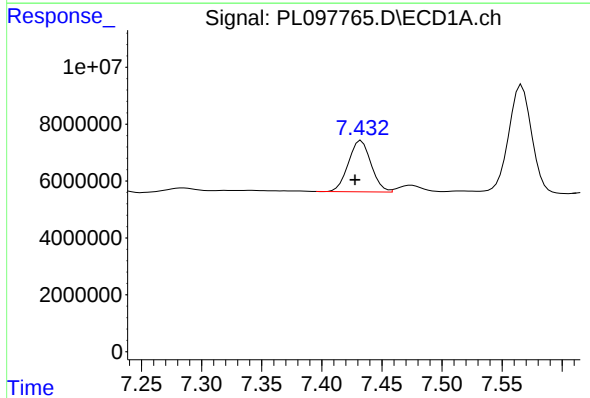
R.T.: 7.088 min
Delta R.T.: 0.004 min
Response: 38971707
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



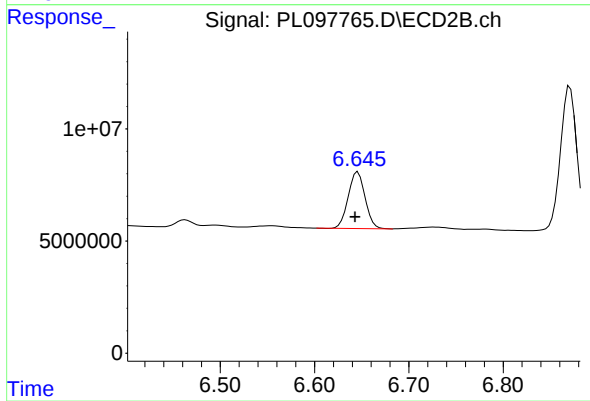
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 61826949
Conc: 9.01 ng/ml



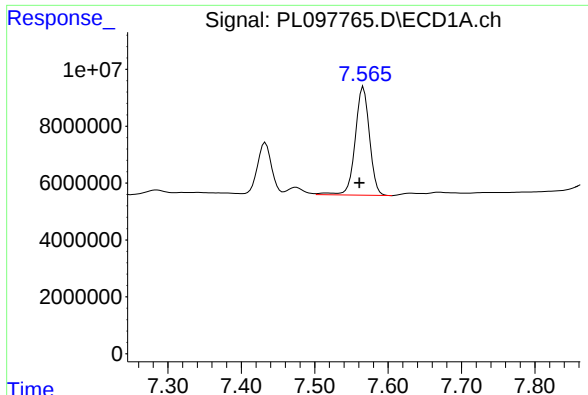
#20 Methoxychlor

R.T.: 7.433 min
Delta R.T.: 0.005 min
Response: 23670360
Conc: 12.54 ng/ml



#20 Methoxychlor

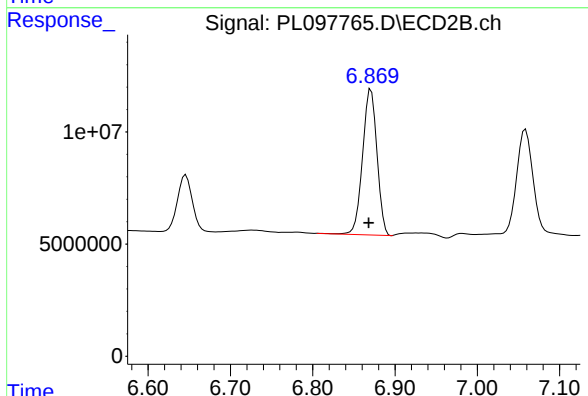
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 31368810
Conc: 11.68 ng/ml



#21 Endrin ketone

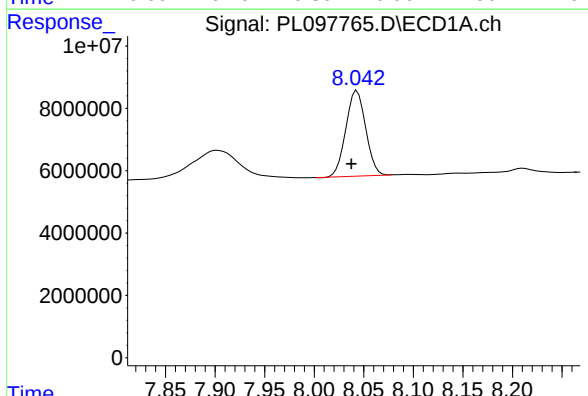
R.T.: 7.566 min
Delta R.T.: 0.006 min
Response: 51642482
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



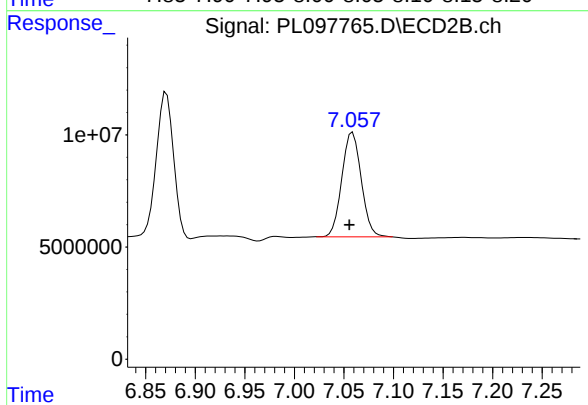
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 79133908
Conc: 10.86 ng/ml



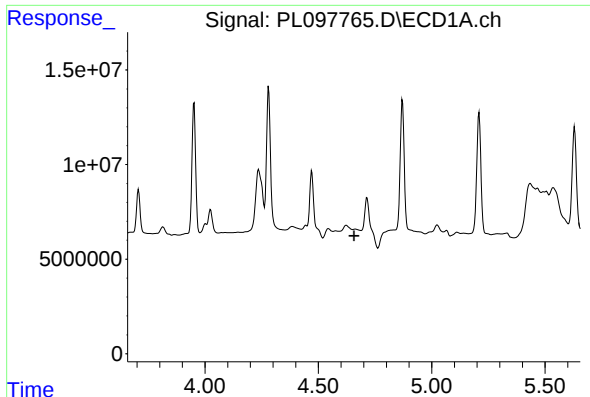
#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 38203199
Conc: 12.57 ng/ml



#22 Mirex

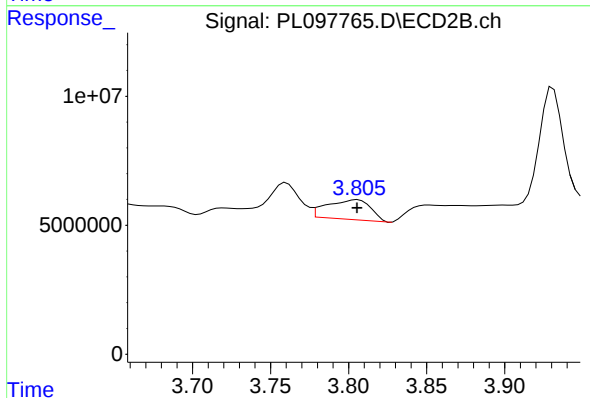
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 63471284
Conc: 12.27 ng/ml



#23 Chlordane-1

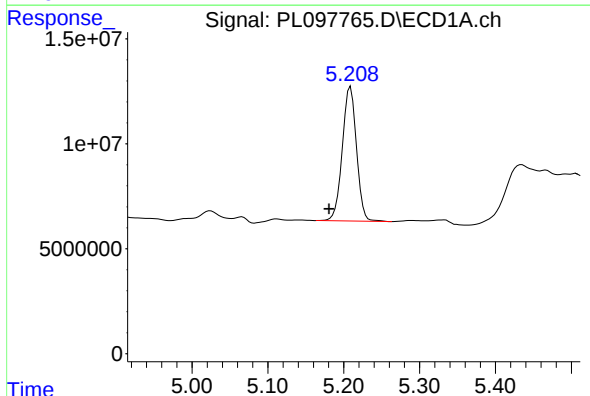
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



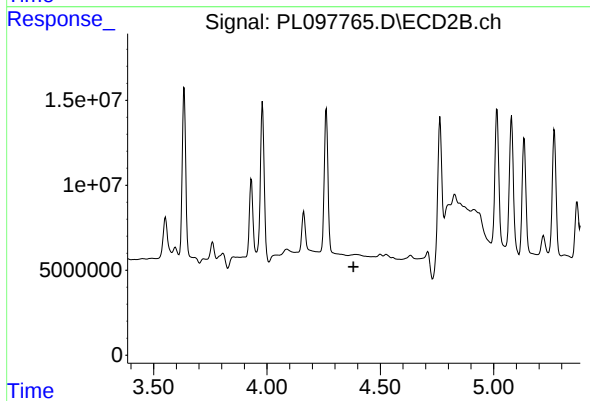
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 14897246
Conc: 58.63 ng/ml



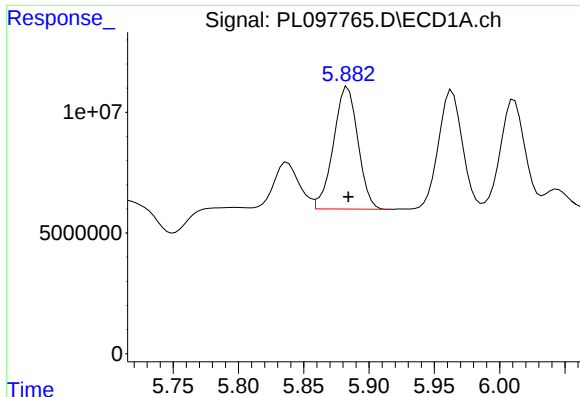
#24 Chlordane-2

R.T.: 5.209 min
Delta R.T.: 0.028 min
Response: 83327693
Conc: 377.08 ng/ml



#24 Chlordane-2

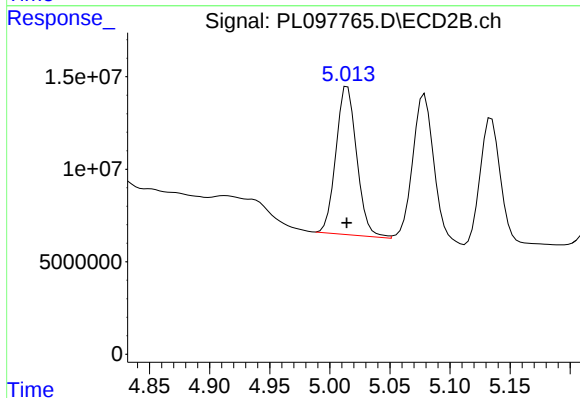
R.T.: 0.000 min
Exp R.T.: 4.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

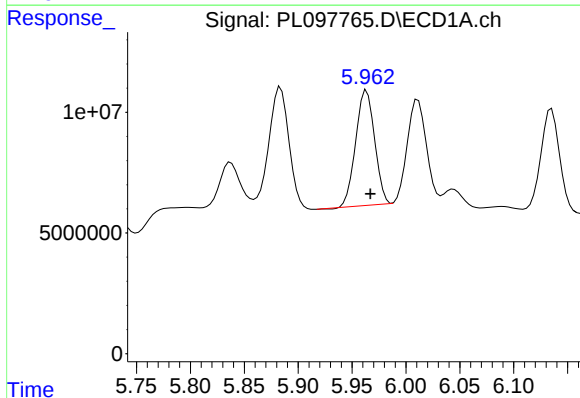
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 66156903
Conc: 83.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



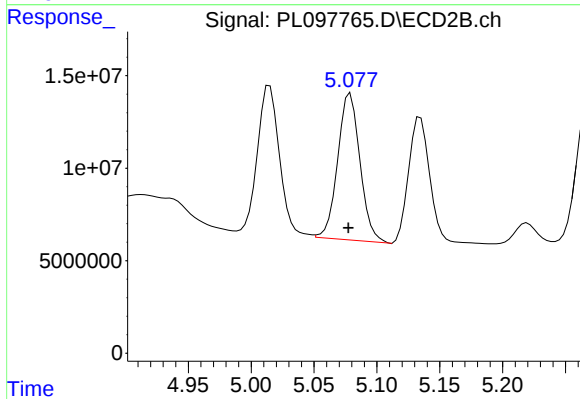
#25 Chlordane-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 96787932
Conc: 118.32 ng/ml



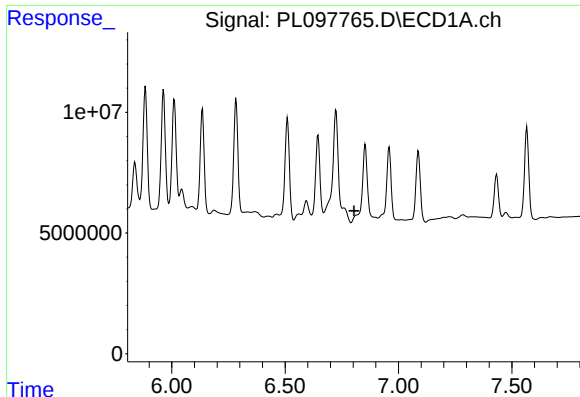
#26 Chlordane-4

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 58046947
Conc: 61.05 ng/ml



#26 Chlordane-4

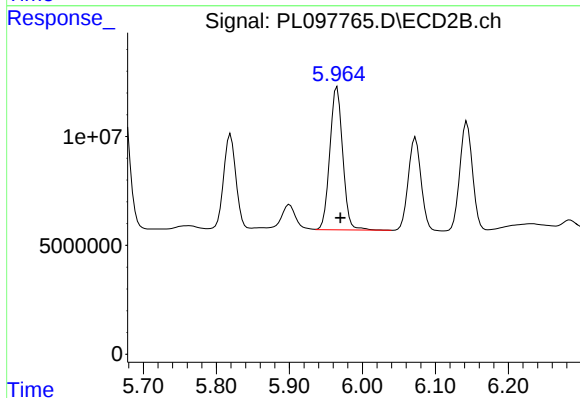
R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 97853374
Conc: 130.23 ng/ml



#27 Chlordane-5

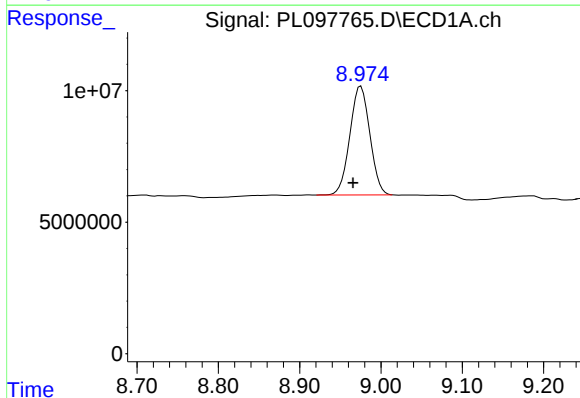
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB170784BSD



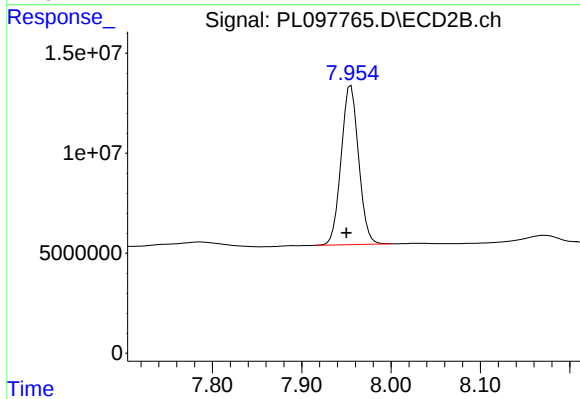
#27 Chlordane-5

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 80462814
Conc: 307.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.009 min
Response: 70462510
Conc: 21.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.005 min
Response: 107976449
Conc: 22.94 ng/ml