

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 18:02
 Operator : AR\AJ
 Sample : 03362-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:41:51 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

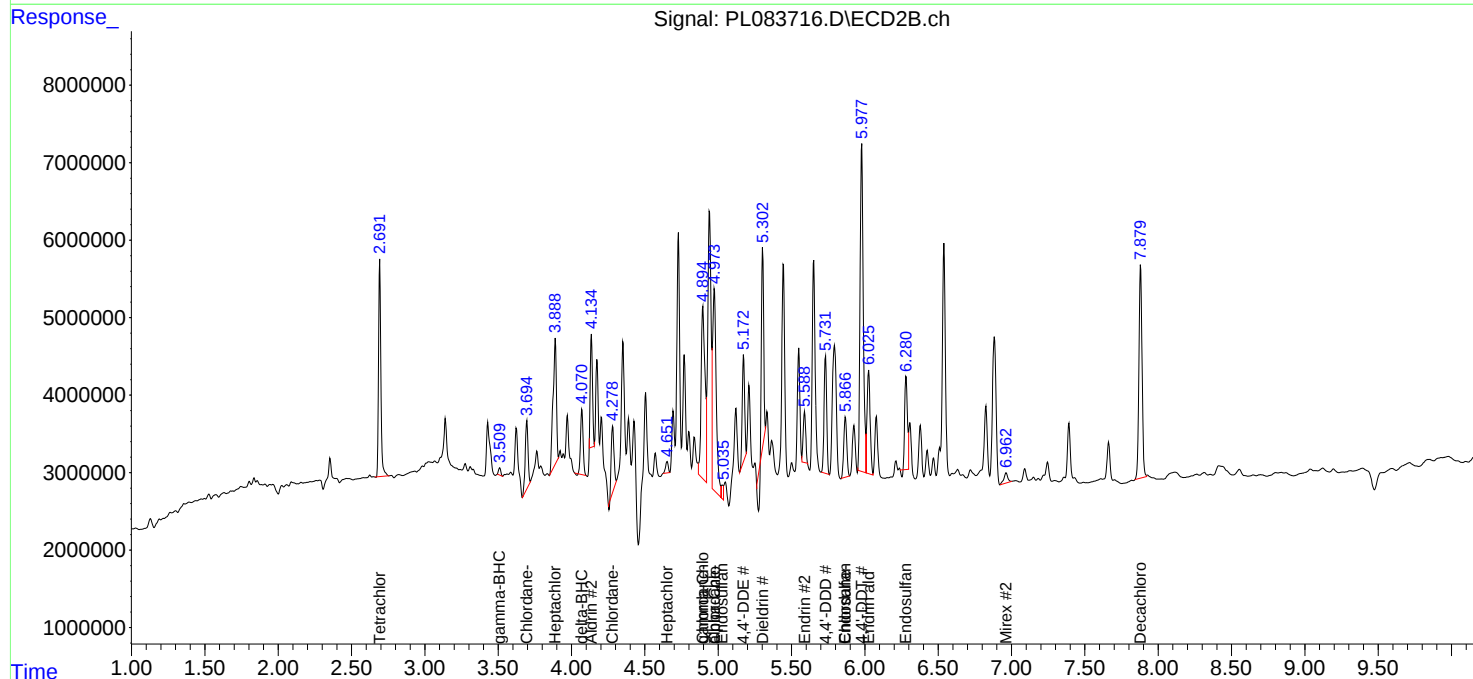
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

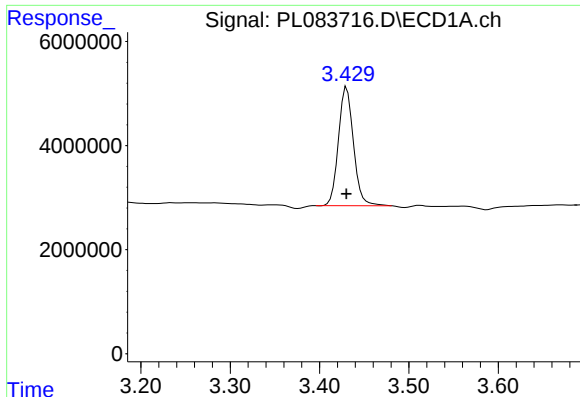
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	2.693	26663269	31249655	10.731	10.763
28)	SA Decachlor...	8.974	7.881	27452877	40596730	16.074	16.419
Target Compounds							
3)	MA gamma-BHC...	4.230	3.510f	2844915	971840	0.817	0.243 #
4)	MA Heptachlor	4.842f	3.890f	4036962	25979038	1.193	6.875 #
5)	MB Aldrin	5.129f	4.136f	5794566	15689852	1.685	4.386 #
7)	B delta-BHC	0.000	4.071	0	10351000	N.D.	2.724 #
8)	B Heptachlo...	5.583	4.652	43023651	1851517	12.726	0.551 #
9)	A Endosulfan I	0.000	5.028	0	1742123	N.D.	0.563 #
10)	B gamma-Chl...	5.842	4.895f	27558496	40413256	8.186	11.863 #
11)	B alpha-Chl...	5.927	4.974	58468486	45770022	17.740	13.515
12)	B 4,4'-DDE	6.103	5.174	26566793	15342091	9.282	5.486 #
13)	MA Dieldrin	6.254	5.304	1827744	21127845	0.591	6.694 #
14)	MA Endrin	6.484	5.590f	17530156	8034584	6.644	3.019 #
15)	B Endosulfa...	6.701	5.867	3834002	11141649	1.606	4.348 #
16)	A 4,4'-DDD	6.631	5.732	63457952	18551081	29.314	8.555 #
17)	MA 4,4'-DDT	6.911f	5.979	51633593	63432203	21.984	25.574
18)	B Endrin al...	6.815f	6.026f	1099408	19462895	0.594	9.517 #
19)	B Endosulfa...	7.054	6.281	9646822	14833045	3.995	5.700 #
21)	B Endrin ke...	7.537	0.000	26388068	0	11.360	N.D. #
22)	Mirex	8.028	6.964	696144	2470168	0.366	0.978 #
23)	Chlordane-1	4.595	3.696	9035326	11419368	85.220	109.928 #
24)	Chlordane-2	5.129	4.281	5794566	10642599	49.916	89.322 #
25)	Chlordane-3	5.842	4.895f	27558496	40413256	56.911	119.869 #
26)	Chlordane-4	5.927	4.974	58468486	45770022	100.751	129.750 #
27)	Chlordane-5	6.755f	5.867	11710826	11141649	132.831	112.688

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

Instrument :
ECD_L
ClientSampleId :

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

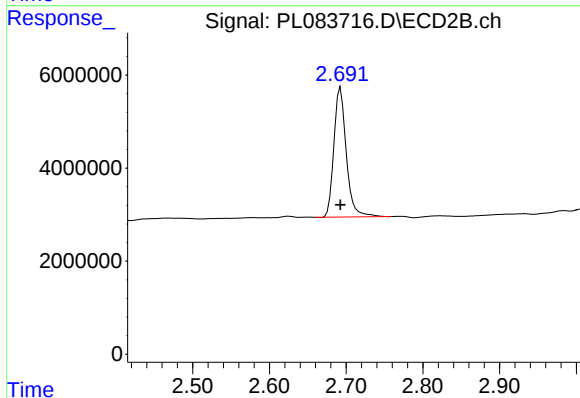




#1 Tetrachloro-m-xylene

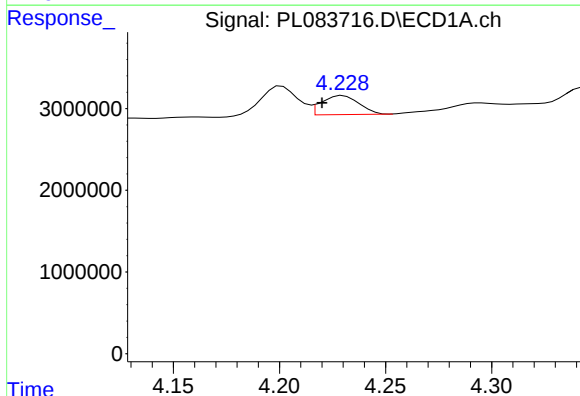
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 26663269
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



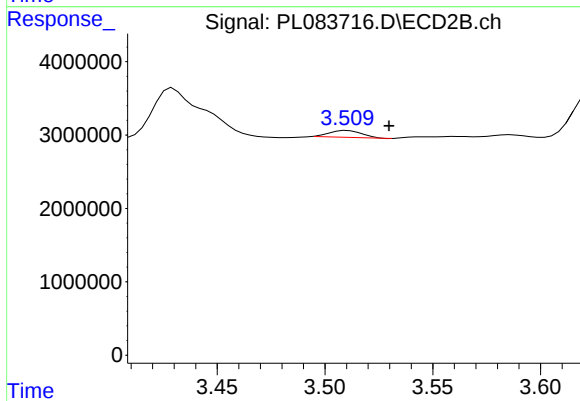
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 31249655
Conc: 10.76 ng/ml



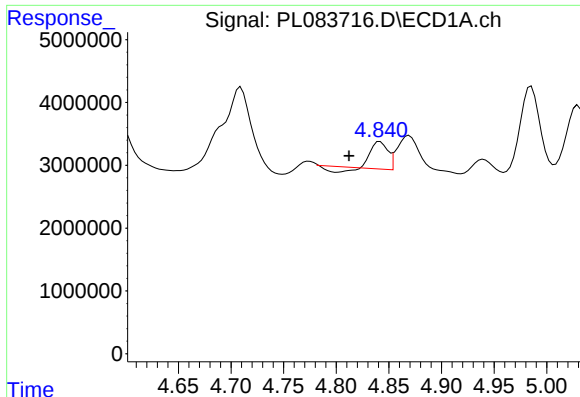
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: 0.010 min
Response: 2844915
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

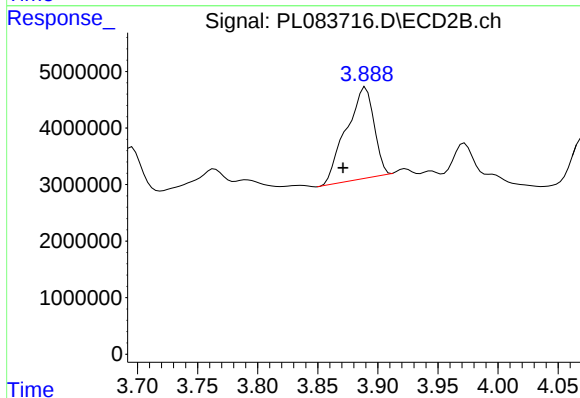
R.T.: 3.510 min
Delta R.T.: -0.019 min
Response: 971840
Conc: 0.24 ng/ml



#4 Heptachlor

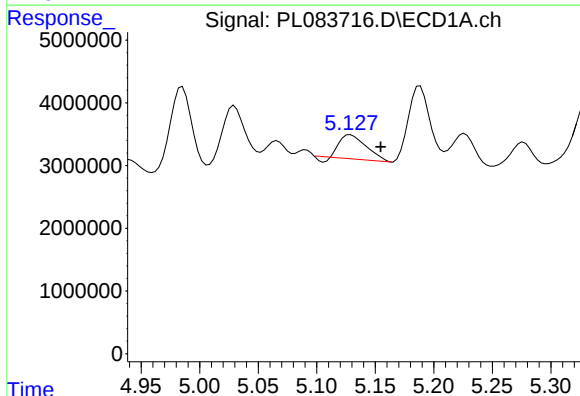
R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 4036962
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



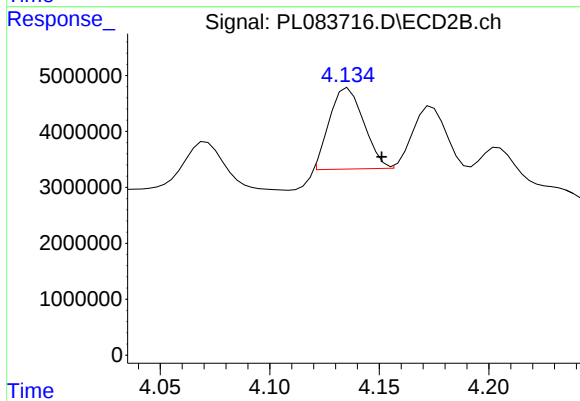
#4 Heptachlor

R.T.: 3.890 min
Delta R.T.: 0.019 min
Response: 25979038
Conc: 6.87 ng/ml



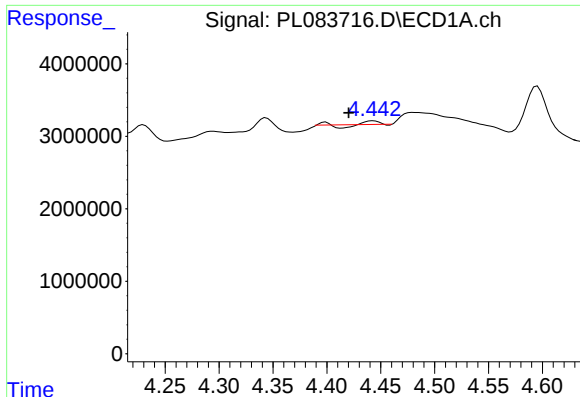
#5 Aldrin

R.T.: 5.129 min
Delta R.T.: -0.026 min
Response: 5794566
Conc: 1.68 ng/ml



#5 Aldrin

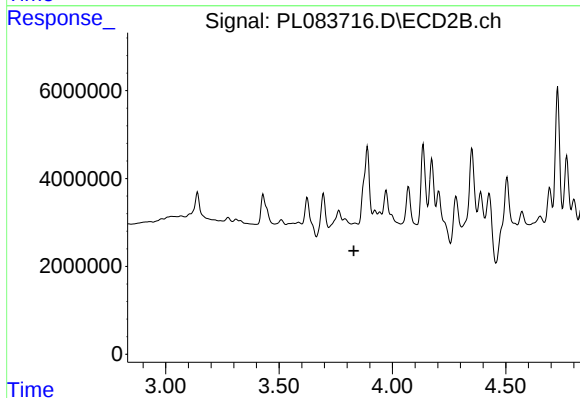
R.T.: 4.136 min
Delta R.T.: -0.015 min
Response: 15689852
Conc: 4.39 ng/ml



#6 beta-BHC

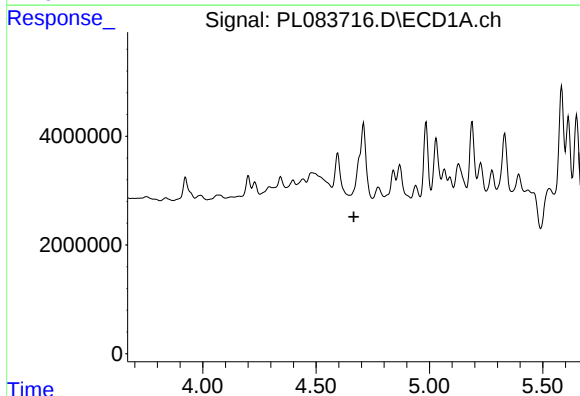
R.T.: 4.443 min
Delta R.T.: 0.023 min
Response: 36164
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



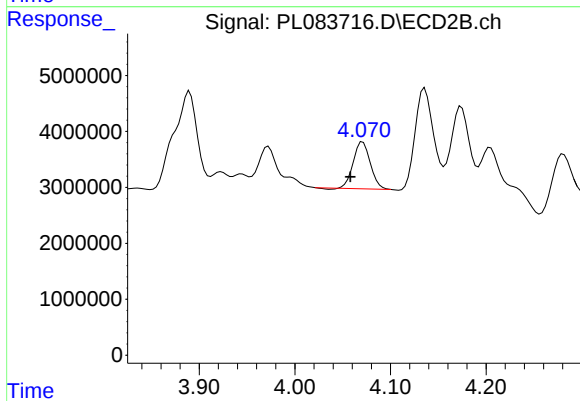
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.006 min
Response: -251290
Conc: N.D.



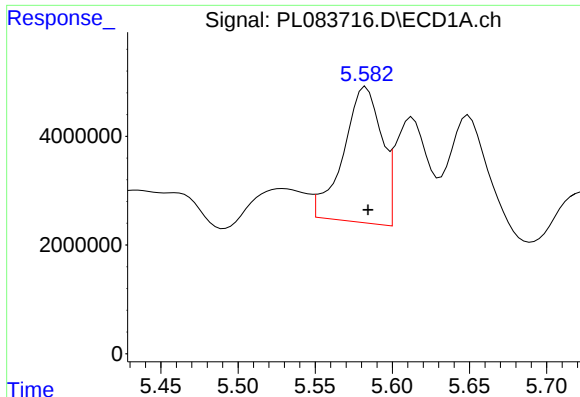
#7 delta-BHC

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



#7 delta-BHC

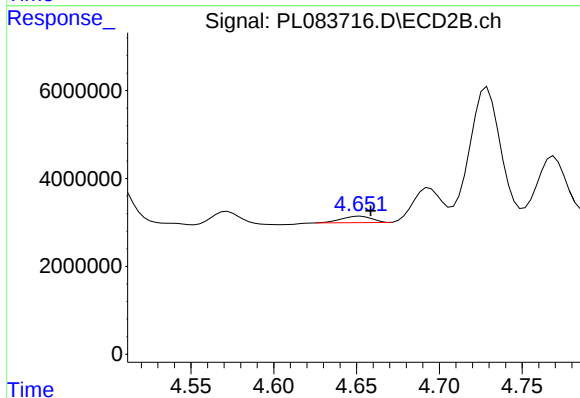
R.T.: 4.071 min
Delta R.T.: 0.013 min
Response: 10351000
Conc: 2.72 ng/ml



#8 Heptachlor epoxide

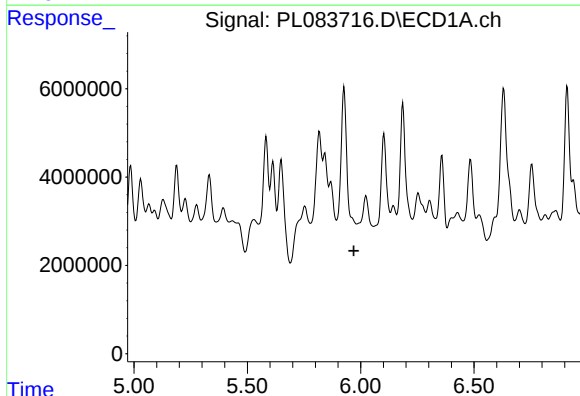
R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 43023651
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



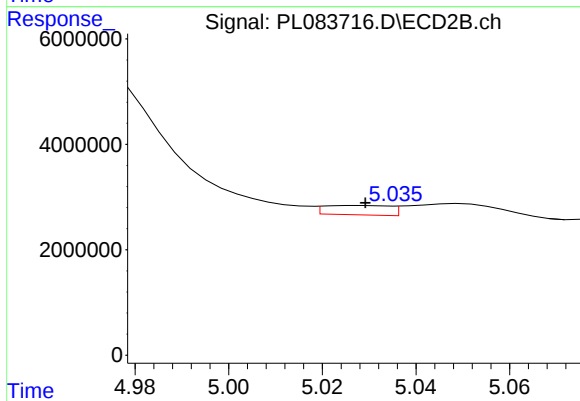
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.006 min
Response: 1851517
Conc: 0.55 ng/ml



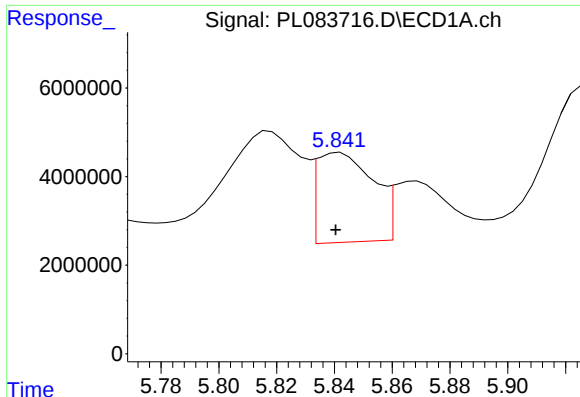
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#9 Endosulfan I

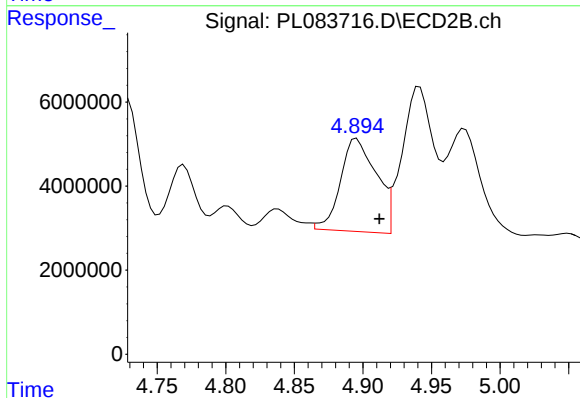
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 1742123
Conc: 0.56 ng/ml



#10 gamma-Chlordane

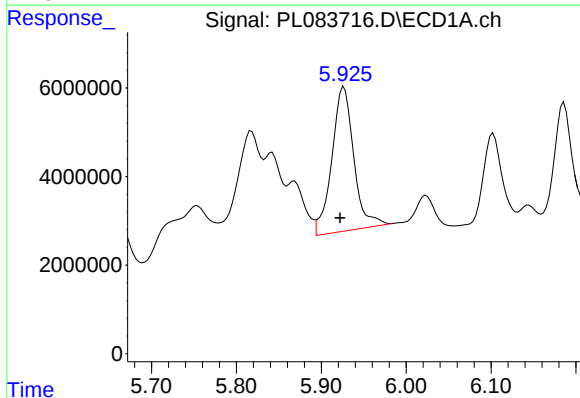
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 27558496
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



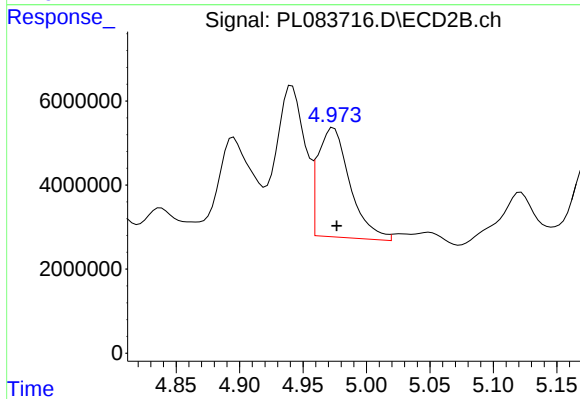
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.017 min
Response: 40413256
Conc: 11.86 ng/ml



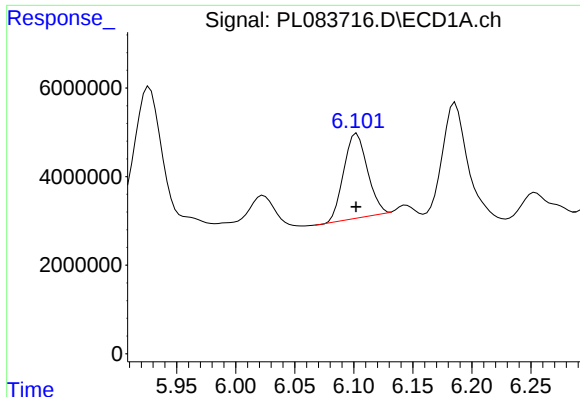
#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 58468486
Conc: 17.74 ng/ml



#11 alpha-Chlordane

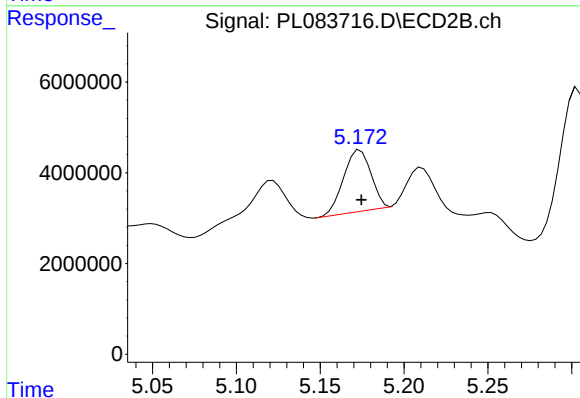
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 45770022
Conc: 13.52 ng/ml



#12 4,4'-DDE

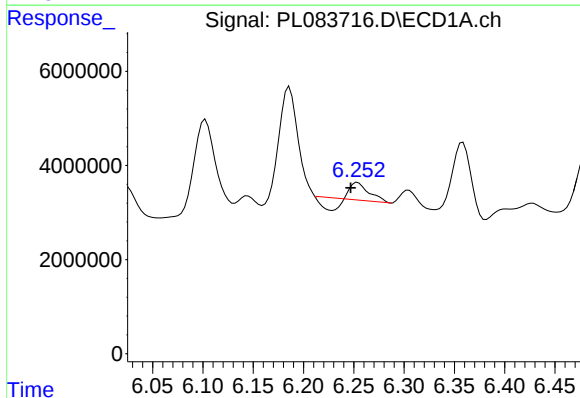
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 26566793
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



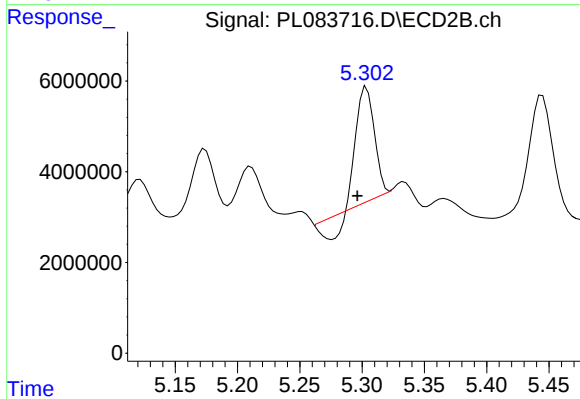
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 15342091
Conc: 5.49 ng/ml



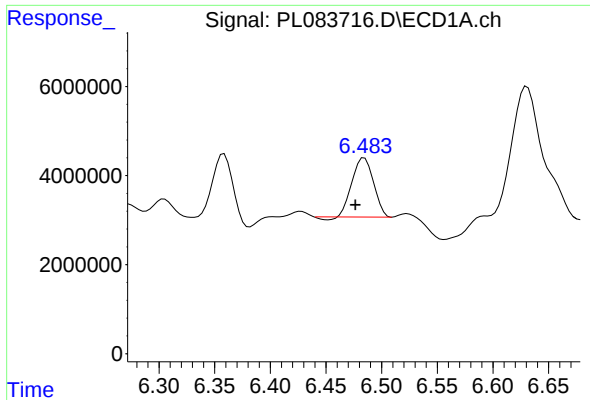
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 1827744
Conc: 0.59 ng/ml



#13 Dieldrin

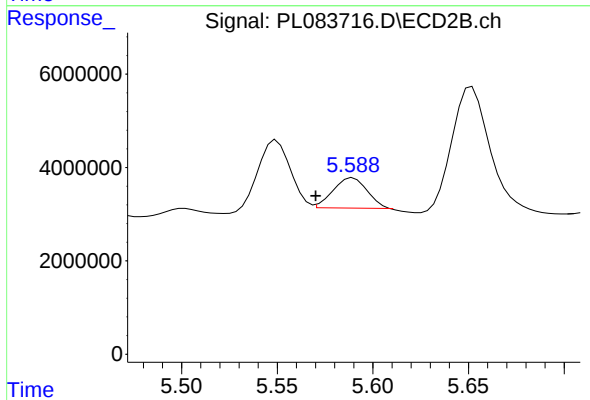
R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 21127845
Conc: 6.69 ng/ml



#14 Endrin

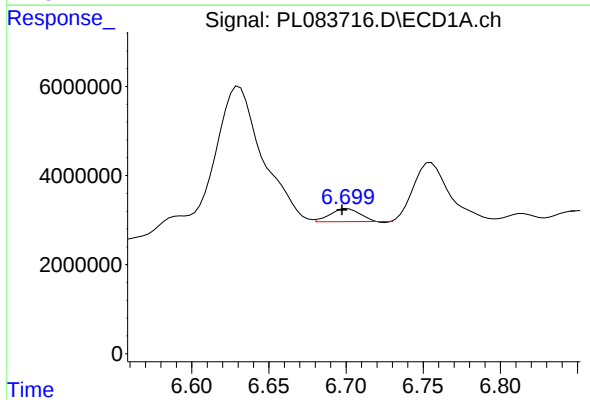
R.T.: 6.484 min
Delta R.T.: 0.008 min
Response: 17530156
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



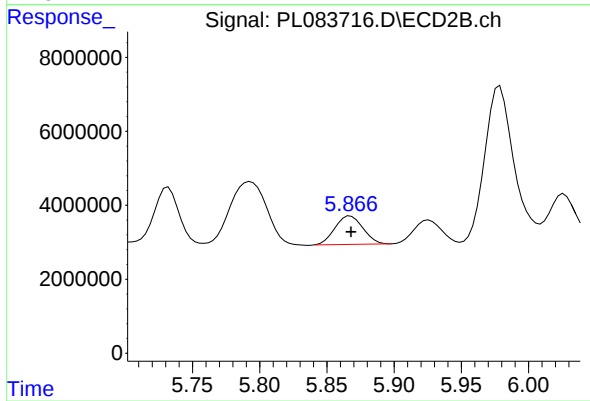
#14 Endrin

R.T.: 5.590 min
Delta R.T.: 0.020 min
Response: 8034584
Conc: 3.02 ng/ml



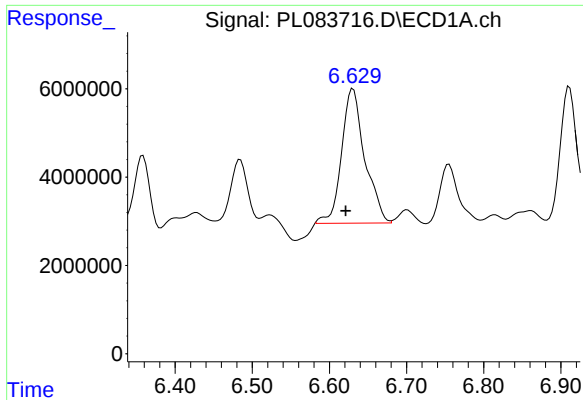
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 3834002
Conc: 1.61 ng/ml



#15 Endosulfan II

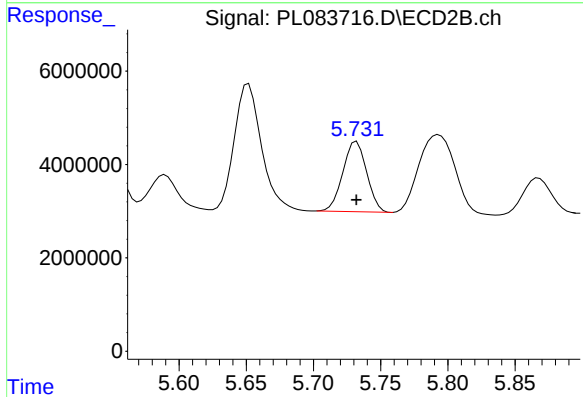
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 11141649
Conc: 4.35 ng/ml



#16 4,4'-DDD

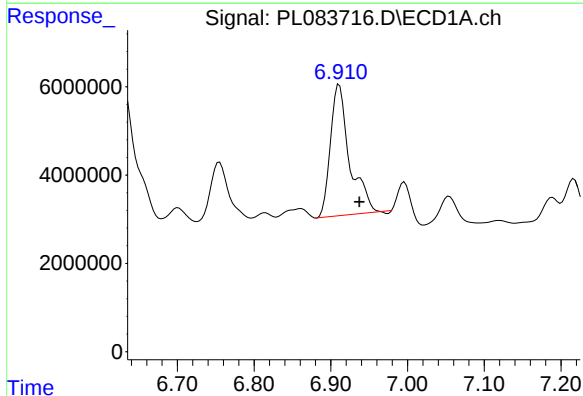
R.T.: 6.631 min
Delta R.T.: 0.009 min
Response: 63457952
Conc: 29.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



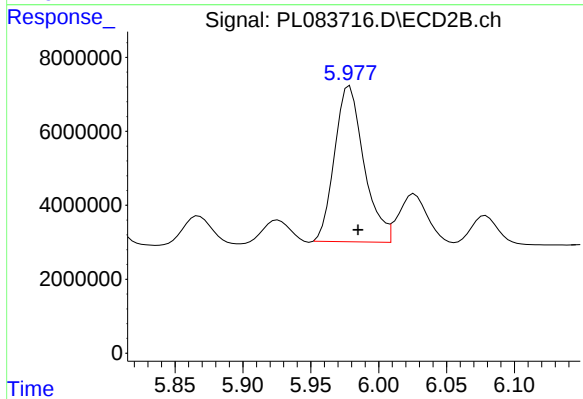
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 18551081
Conc: 8.56 ng/ml



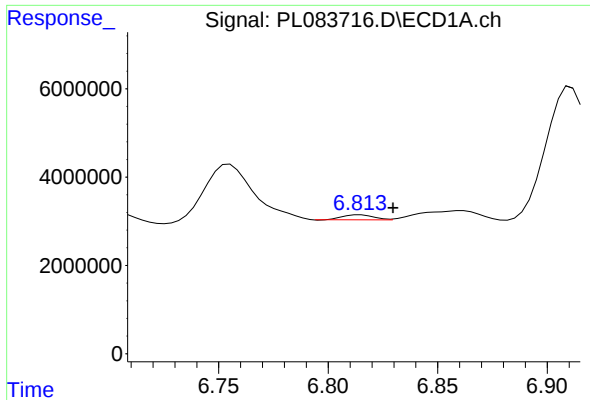
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.026 min
Response: 51633593
Conc: 21.98 ng/ml



#17 4,4'-DDT

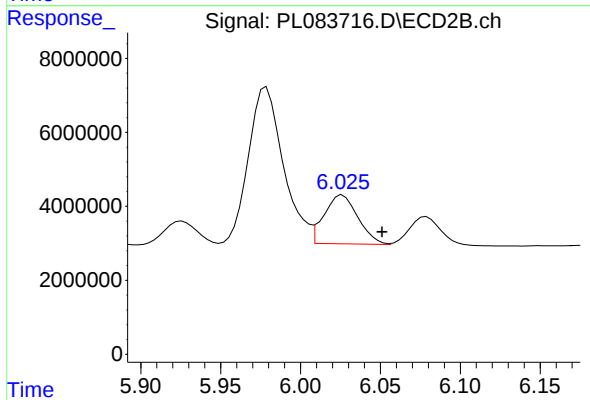
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 63432203
Conc: 25.57 ng/ml



#18 Endrin aldehyde

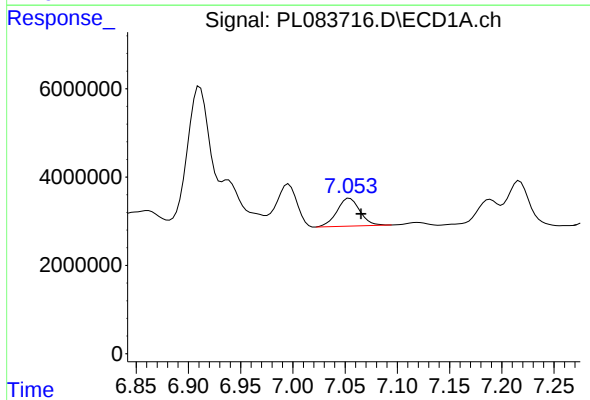
R.T.: 6.815 min
Delta R.T.: -0.015 min
Response: 1099408
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



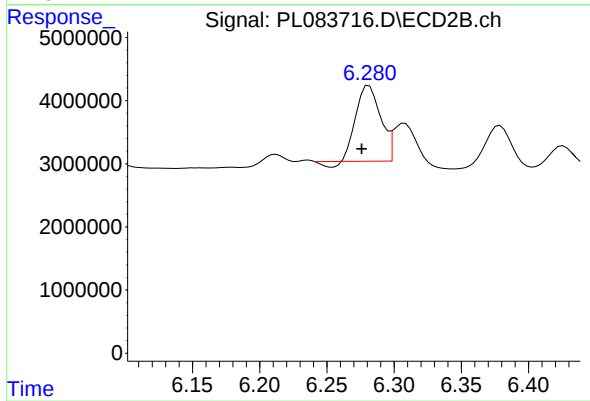
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.025 min
Response: 19462895
Conc: 9.52 ng/ml



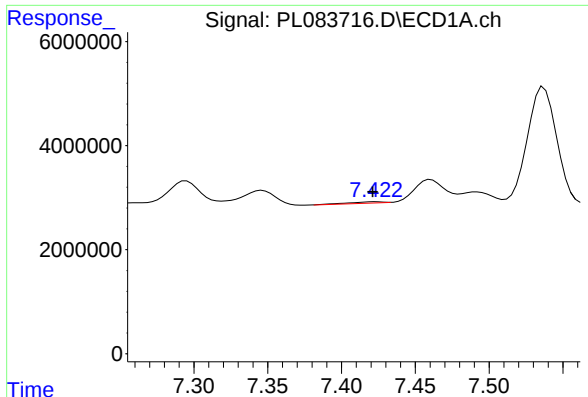
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: -0.011 min
Response: 9646822
Conc: 3.99 ng/ml



#19 Endosulfan Sulfate

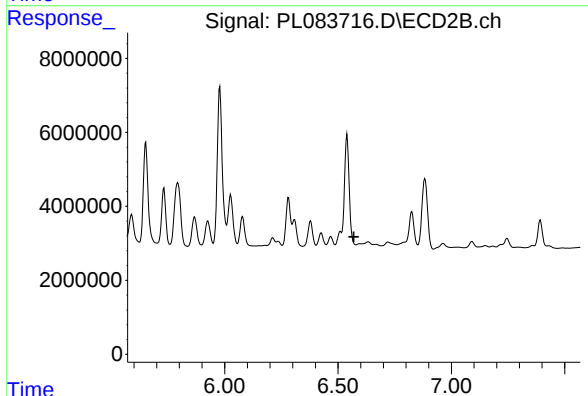
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 14833045
Conc: 5.70 ng/ml



#20 Methoxychlor

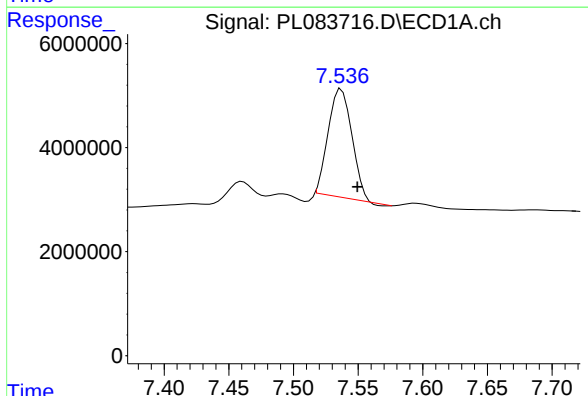
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 396694
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



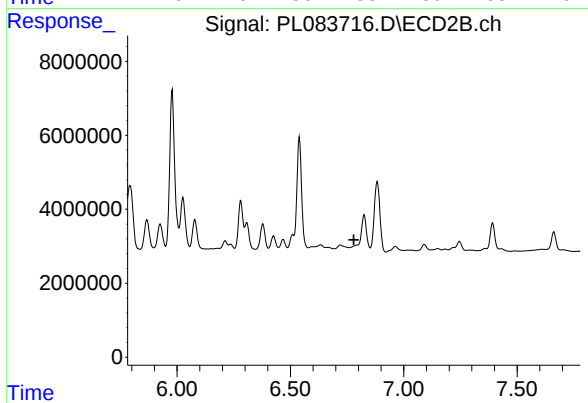
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: 0.026 min
Response: -3164806
Conc: N.D.



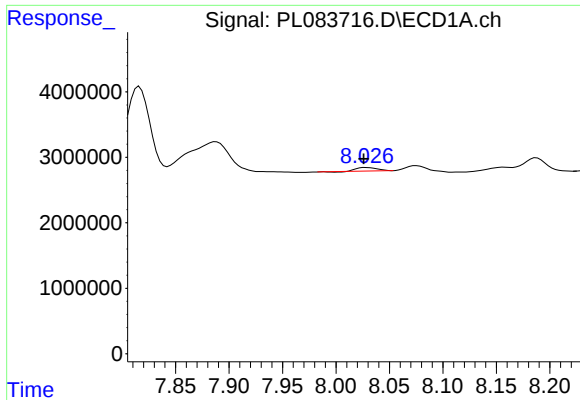
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 26388068
Conc: 11.36 ng/ml



#21 Endrin ketone

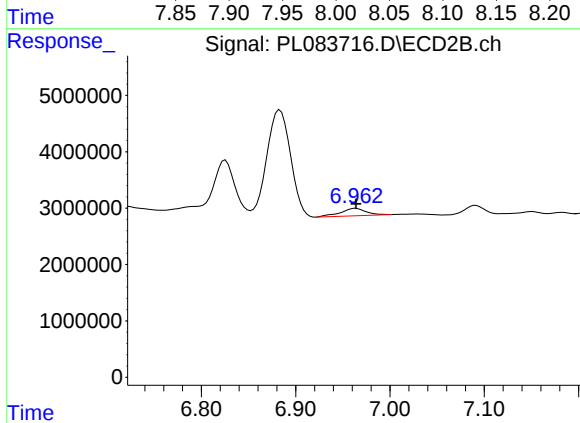
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#22 Mirex

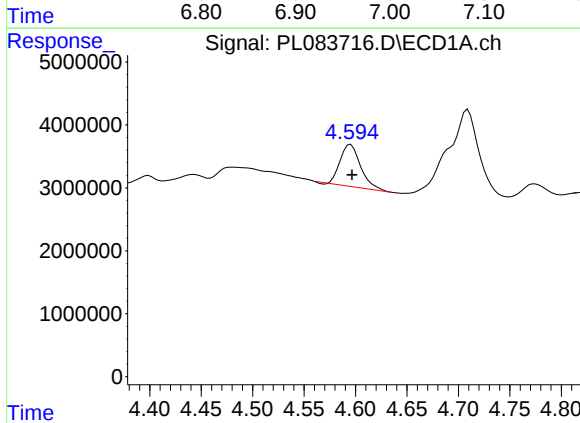
R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 696144
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



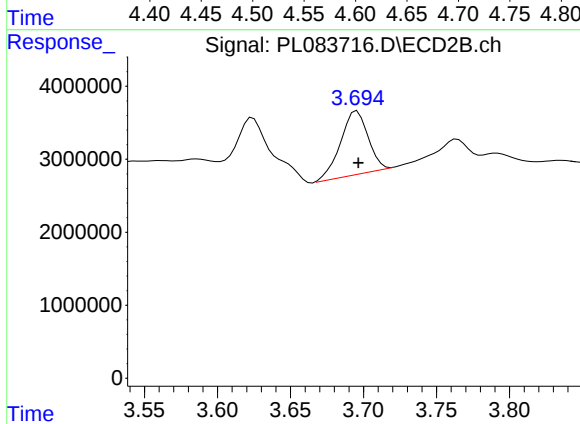
#22 Mirex

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 2470168
Conc: 0.98 ng/ml



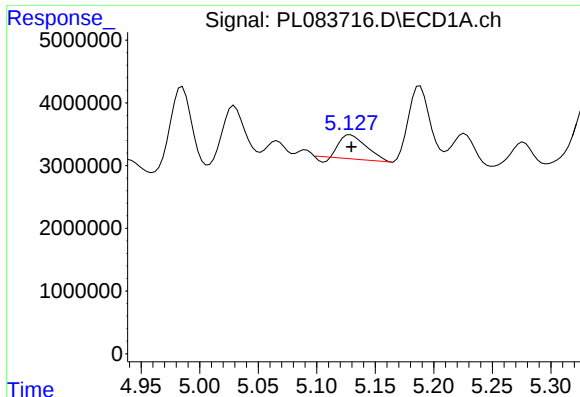
#23 Chlordane-1

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 9035326
Conc: 85.22 ng/ml



#23 Chlordane-1

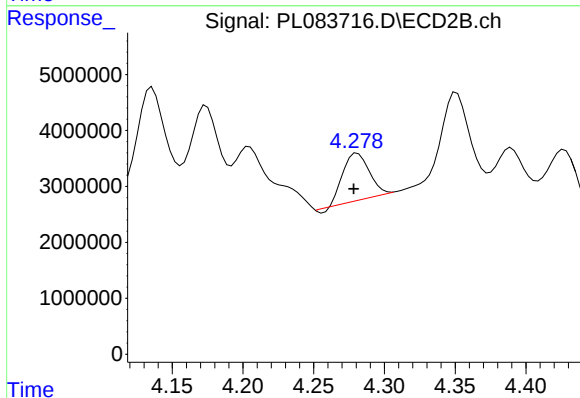
R.T.: 3.696 min
Delta R.T.: -0.001 min
Response: 11419368
Conc: 109.93 ng/ml



#24 Chlordane-2

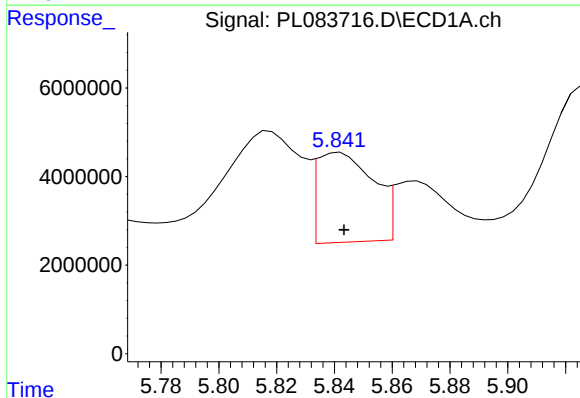
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 5794566
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



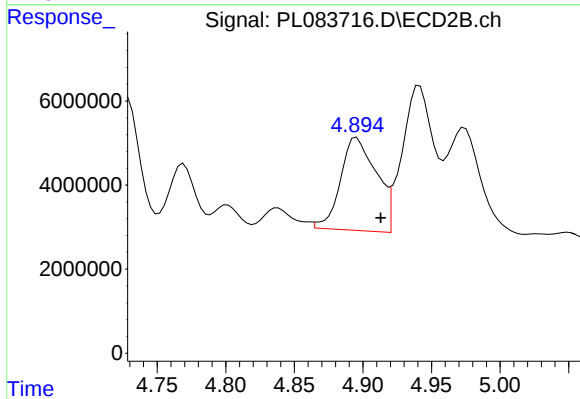
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 10642599
Conc: 89.32 ng/ml



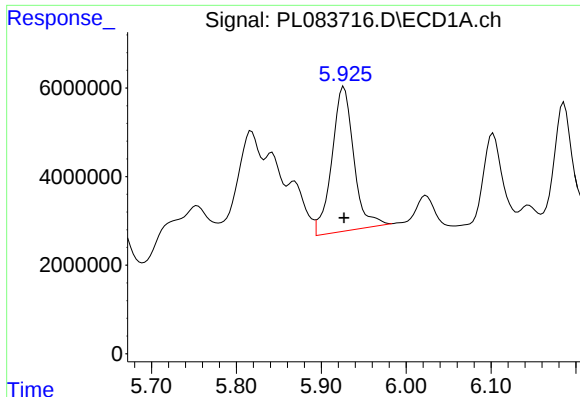
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 27558496
Conc: 56.91 ng/ml



#25 Chlordane-3

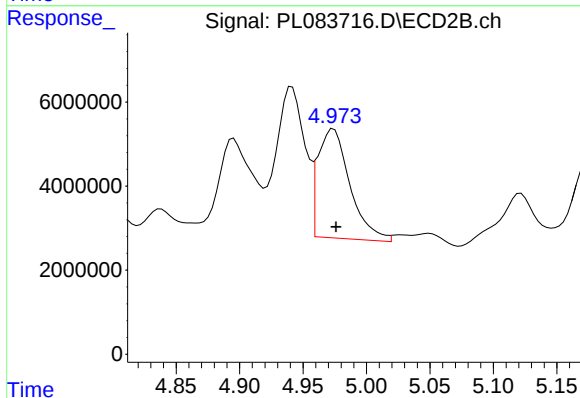
R.T.: 4.895 min
Delta R.T.: -0.018 min
Response: 40413256
Conc: 119.87 ng/ml



#26 Chlordane-4

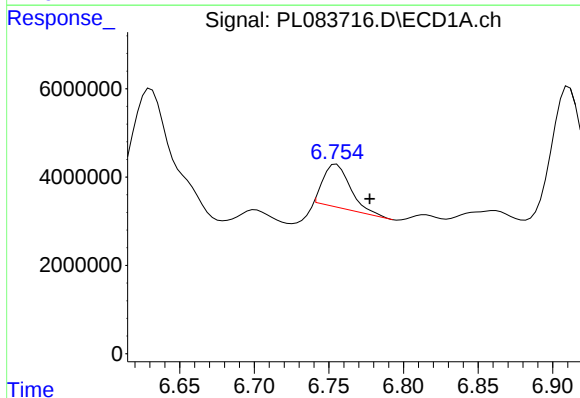
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 58468486
Conc: 100.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



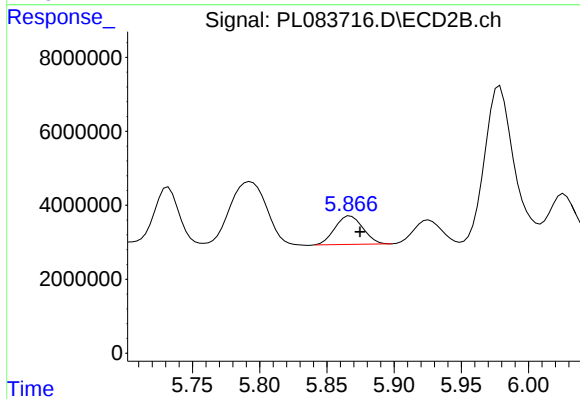
#26 Chlordane-4

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 45770022
Conc: 129.75 ng/ml



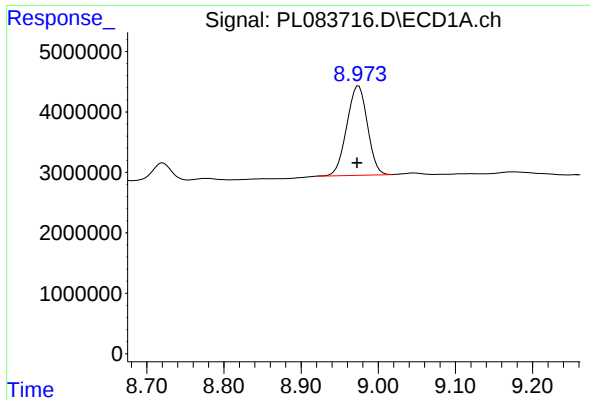
#27 Chlordane-5

R.T.: 6.755 min
Delta R.T.: -0.022 min
Response: 11710826
Conc: 132.83 ng/ml



#27 Chlordane-5

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 11141649
Conc: 112.69 ng/ml



#28 Decachlorobiphenyl

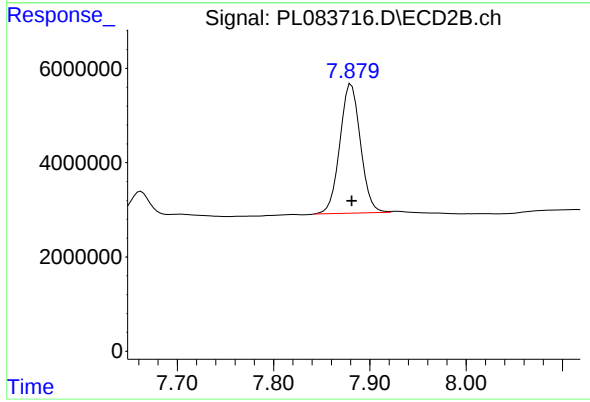
R.T.: 8.974 min

Delta R.T.: 0.002 min

Response: 27452877

Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.881 min

Delta R.T.: 0.000 min

Response: 40596730

Conc: 16.42 ng/ml