

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 17:35
 Operator : AR\AJ
 Sample : PB157669BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157669BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:43:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.453	2.703	58378283	16818268	18.089	17.193
28)	SA Decachlor...	9.052	7.901	48027890	19569334	21.012	20.337
Target Compounds							
2)	A alpha-BHC	3.912	3.210	221.7E6	61102415	49.255	47.676
3)	MA gamma-BHC...	4.247	3.541	206.7E6	60105663	49.788	47.454
4)	MA Heptachlor	4.842	3.885	213.7E6	60912845	52.866	48.941
5)	MB Aldrin	5.186	4.166	203.3E6	58068070	50.981	48.277
6)	B beta-BHC	4.448	3.843	85392618	26629486	50.217	46.937
7)	B delta-BHC	4.695	4.073	187.7E6	58536029	51.886	48.160
8)	B Heptachlo...	5.619	4.674	186.8E6	54783502	53.022	49.597
9)	A Endosulfan I	6.006	5.045	173.1E6	48441733	52.826	45.576
10)	B gamma-Chl...	5.878	4.928	186.9E6	51268873	54.338	47.652
11)	B alpha-Chl...	5.959	4.992	185.1E6	51877425	53.901	46.548
12)	B 4,4'-DDE	6.143	5.191	141.8E6	44624373	56.539	50.213
13)	MA Dieldrin	6.287	5.313	176.0E6	49185597	54.319	49.078
14)	MA Endrin	6.517	5.588	140.6E6	44319061	63.696	54.327
15)	B Endosulfa...	6.742	5.886	141.5E6	43152701	54.769	49.025
16)	A 4,4'-DDD	6.668	5.749	109.0E6	37652432	54.255	48.568
17)	MA 4,4'-DDT	6.986	6.002	120.3E6	40955279	60.581	53.941
18)	B Endrin al...	6.874	6.069	105.0E6	34975475	57.866	51.076
19)	B Endosulfa...	7.112	6.294	139.0E6	44072657	56.360	49.945
20)	A Methoxychlor	7.480	6.590	62622292	25218490	58.827	52.746
21)	B Endrin ke...	7.600	6.800	137.7E6	50213363	53.973	49.651
22)	Mirex	8.080	6.983	126.6E6	44481397	56.196	50.129
24)	Chlordane-2	5.186f	4.302	203.3E6	22810	1573.976	0.560 #
25)	Chlordane-3	5.878	4.928	186.9E6	51268873	385.680	505.299 #
26)	Chlordane-4	5.959	4.992	185.1E6	51877425	304.221	476.962 #
27)	Chlordane-5	0.000	5.668	0	96759	N.D.	3.475 #

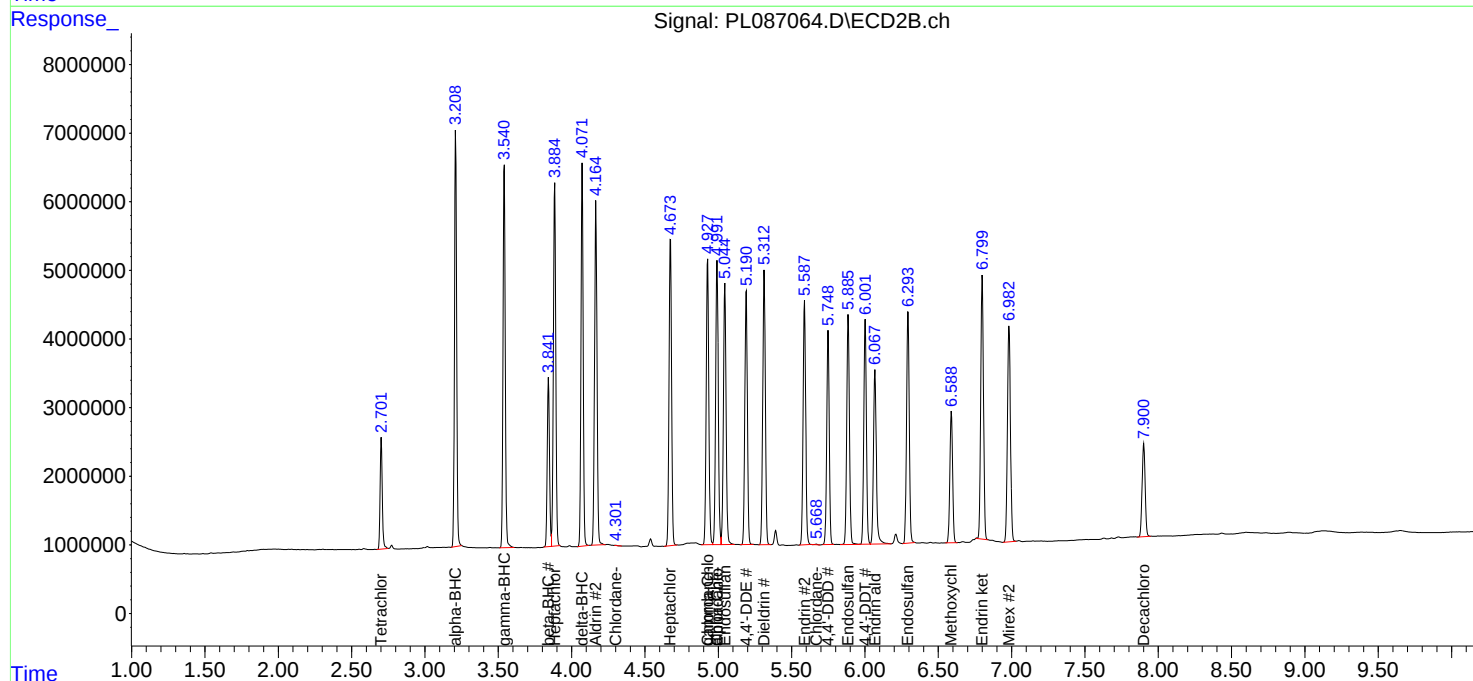
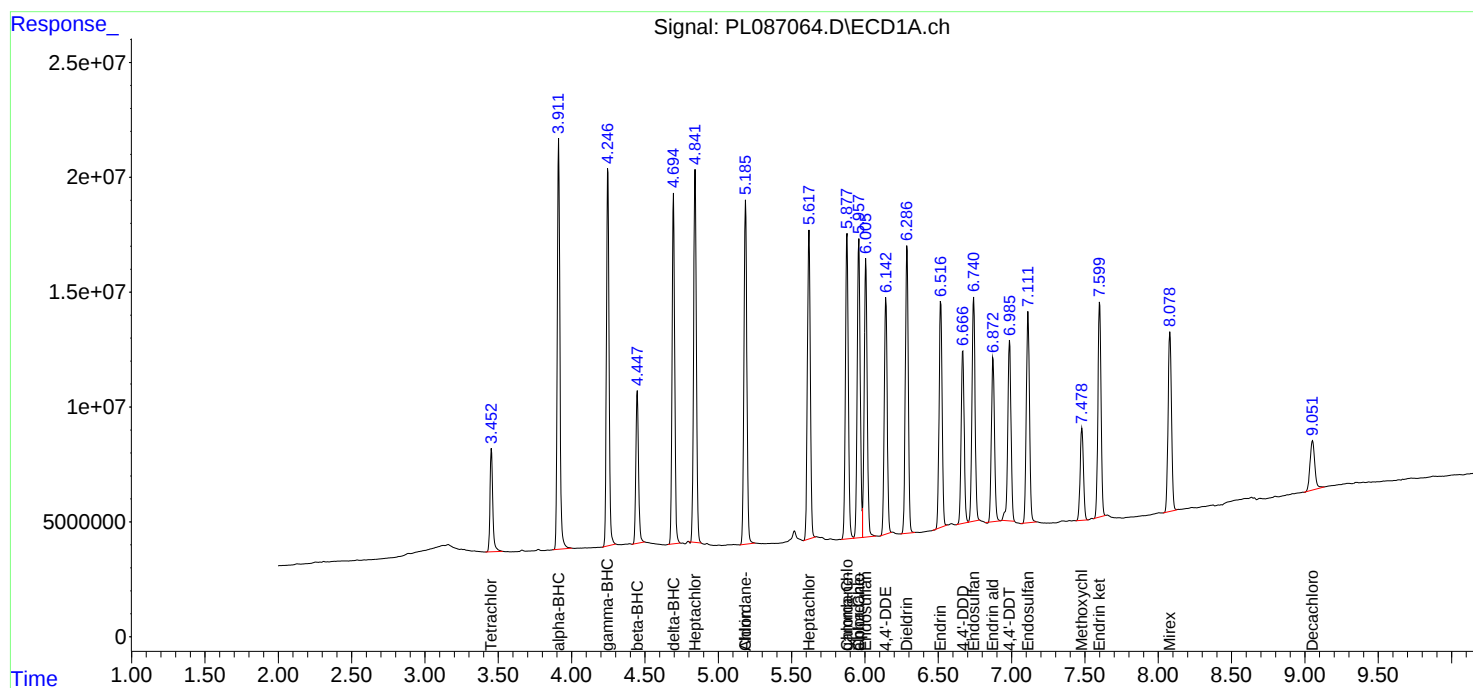
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

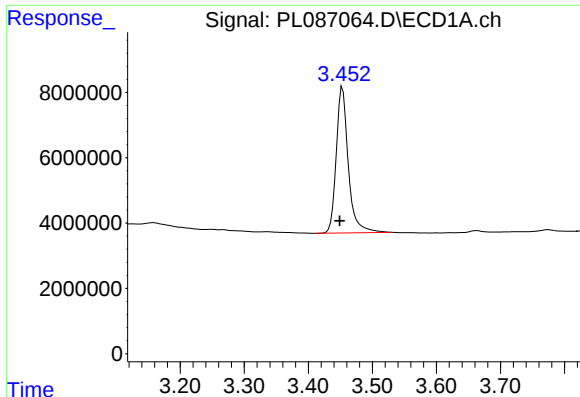
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 17:35
Operator : AR\AJ
Sample : PB157669BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB157669BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:43:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

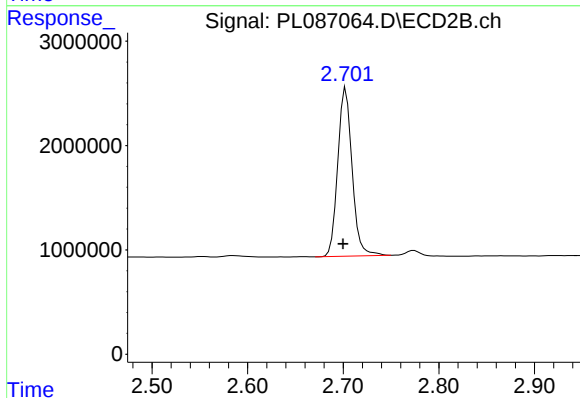




#1 Tetrachloro-m-xylene

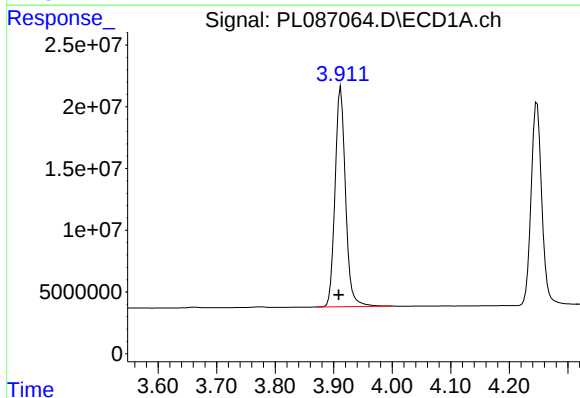
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 58378283
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



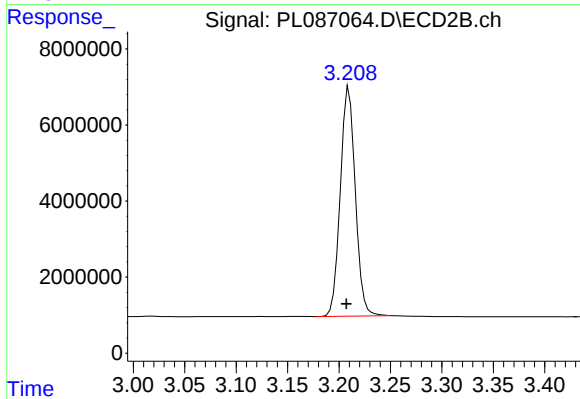
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.003 min
Response: 16818268
Conc: 17.19 ng/ml



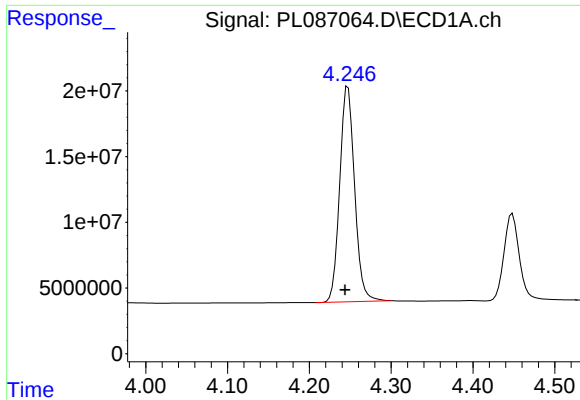
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 221657826
Conc: 49.25 ng/ml



#2 alpha-BHC

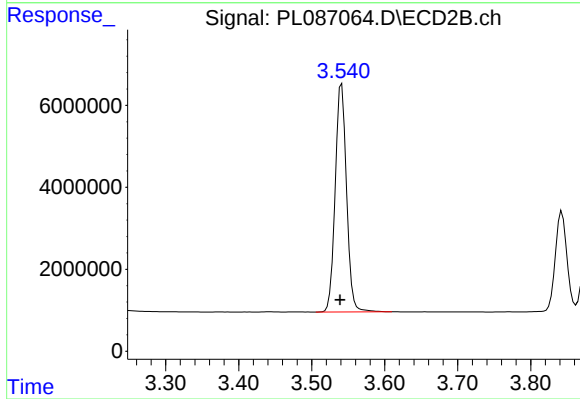
R.T.: 3.210 min
Delta R.T.: 0.003 min
Response: 61102415
Conc: 47.68 ng/ml



#3 gamma-BHC (Lindane)

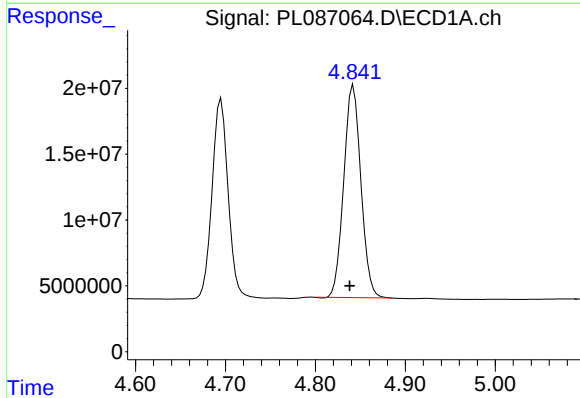
R.T.: 4.247 min
Delta R.T.: 0.004 min
Response: 206723423
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



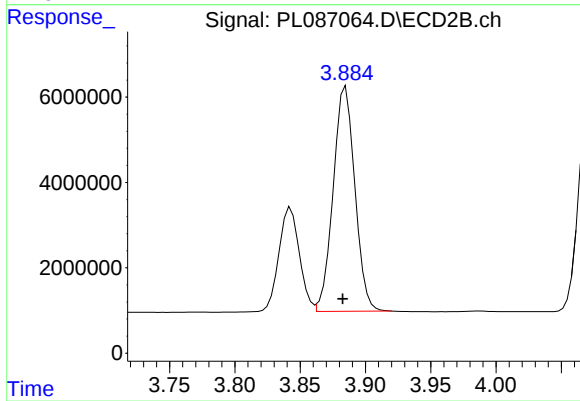
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 60105663
Conc: 47.45 ng/ml



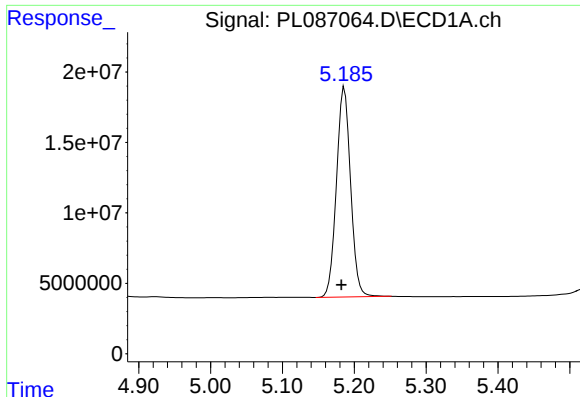
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: 0.004 min
Response: 213745295
Conc: 52.87 ng/ml



#4 Heptachlor

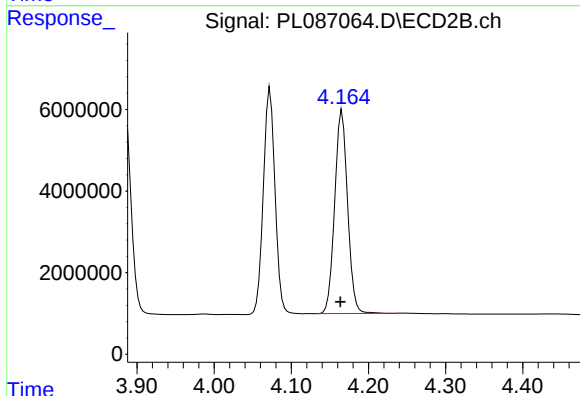
R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 60912845
Conc: 48.94 ng/ml



#5 Aldrin

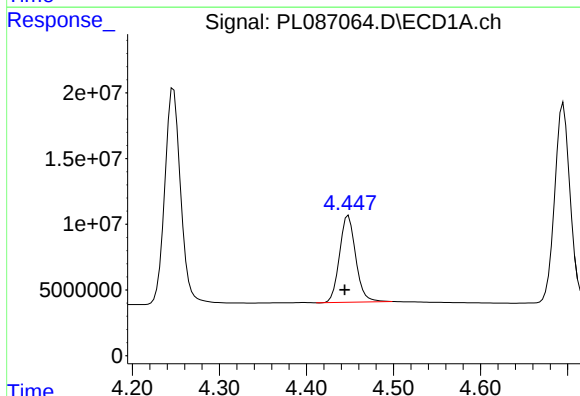
R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 203321006
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



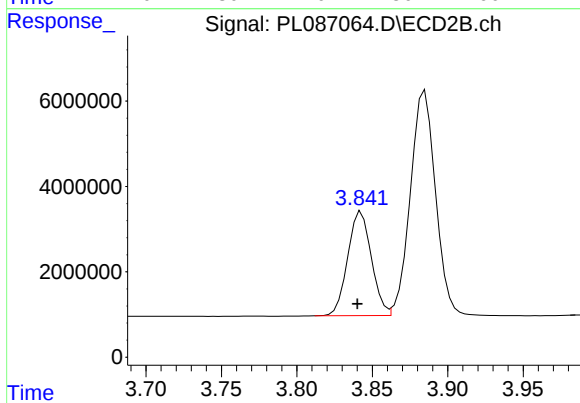
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.002 min
Response: 58068070
Conc: 48.28 ng/ml



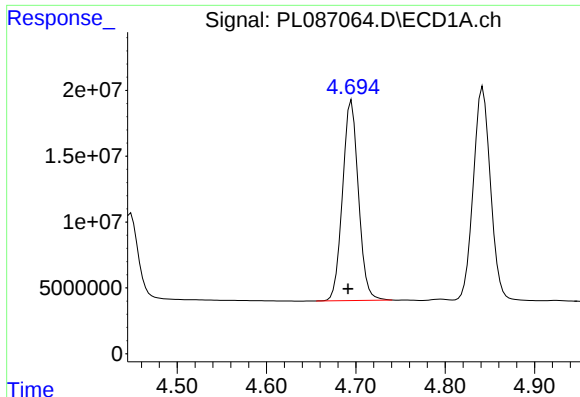
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.004 min
Response: 85392618
Conc: 50.22 ng/ml



#6 beta-BHC

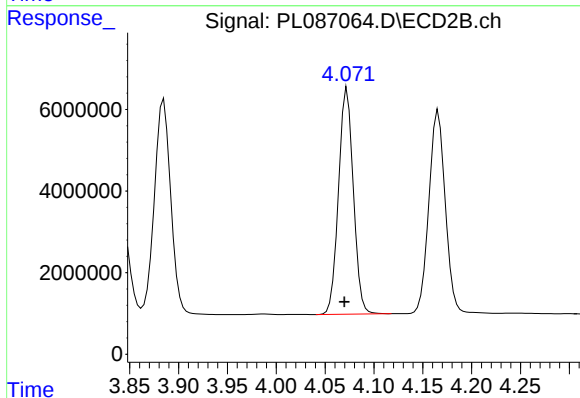
R.T.: 3.843 min
Delta R.T.: 0.003 min
Response: 26629486
Conc: 46.94 ng/ml



#7 delta-BHC

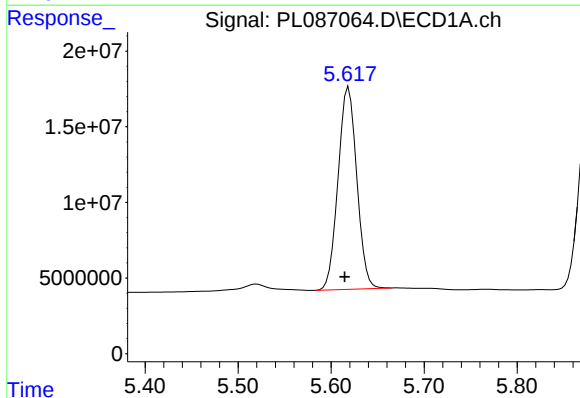
R.T.: 4.695 min
Delta R.T.: 0.004 min
Response: 187667412
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



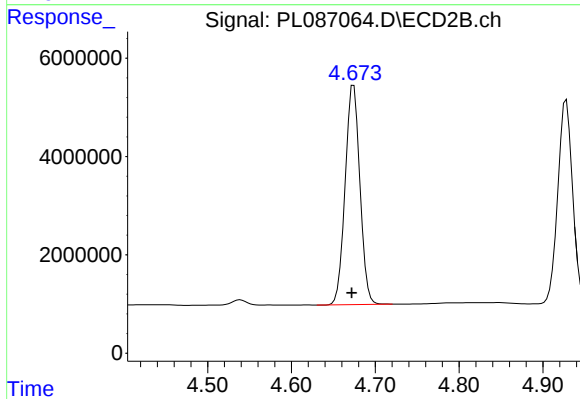
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 58536029
Conc: 48.16 ng/ml



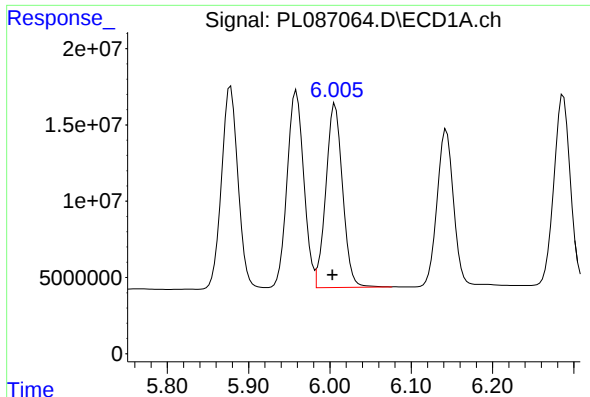
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 186807744
Conc: 53.02 ng/ml



#8 Heptachlor epoxide

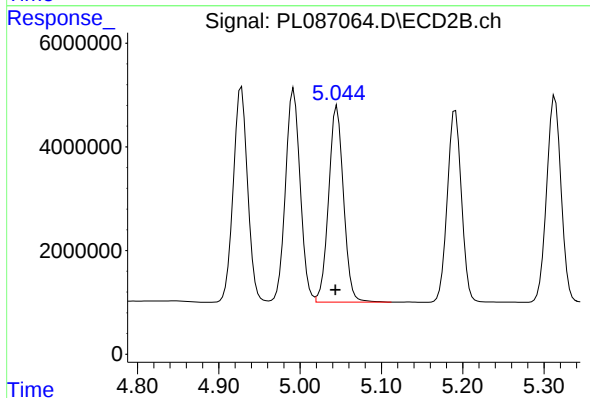
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 54783502
Conc: 49.60 ng/ml



#9 Endosulfan I

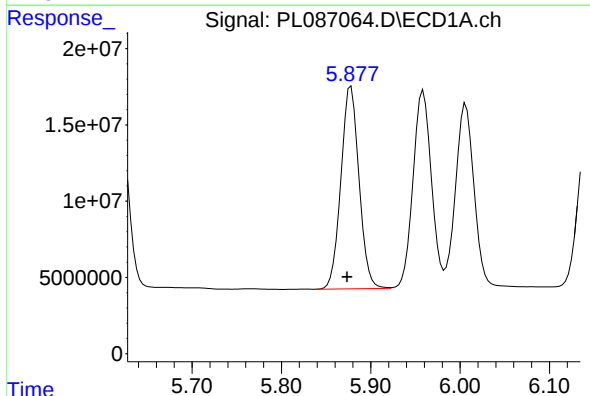
R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 173085418
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



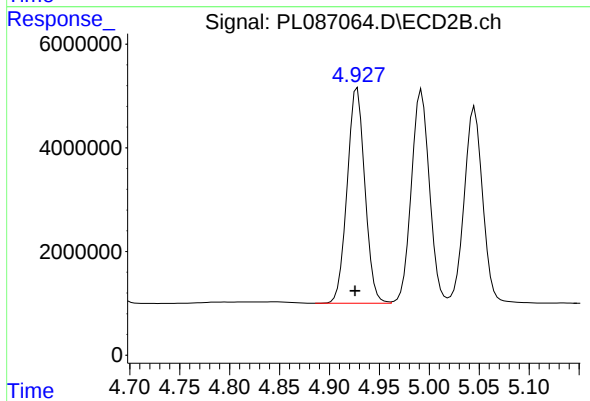
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 48441733
Conc: 45.58 ng/ml



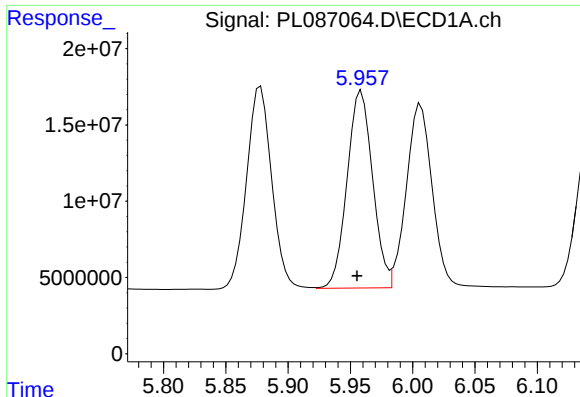
#10 gamma-Chlordane

R.T.: 5.878 min
Delta R.T.: 0.004 min
Response: 186898766
Conc: 54.34 ng/ml



#10 gamma-Chlordane

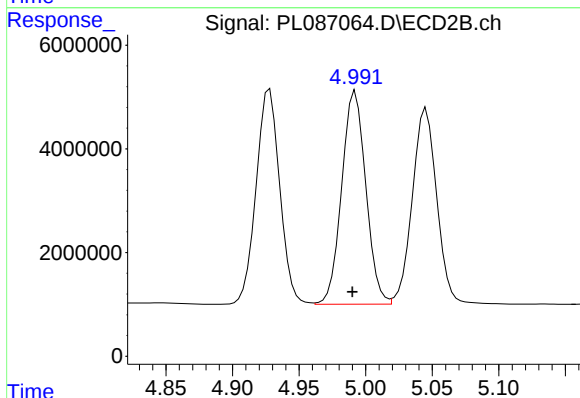
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 51268873
Conc: 47.65 ng/ml



#11 alpha-Chlordane

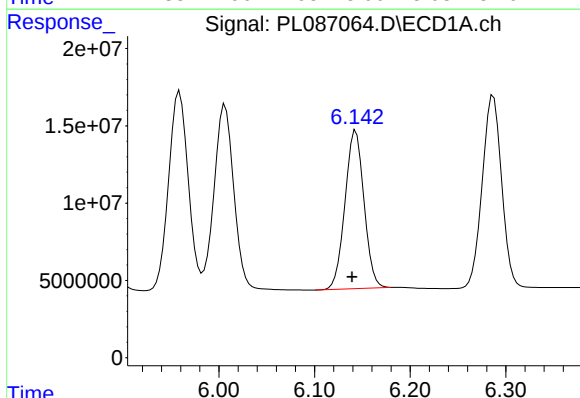
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 185054257
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



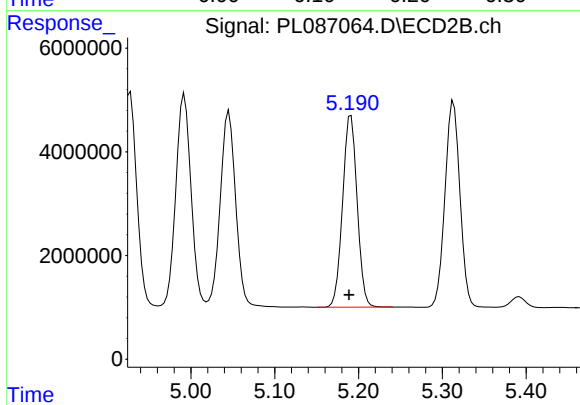
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 51877425
Conc: 46.55 ng/ml



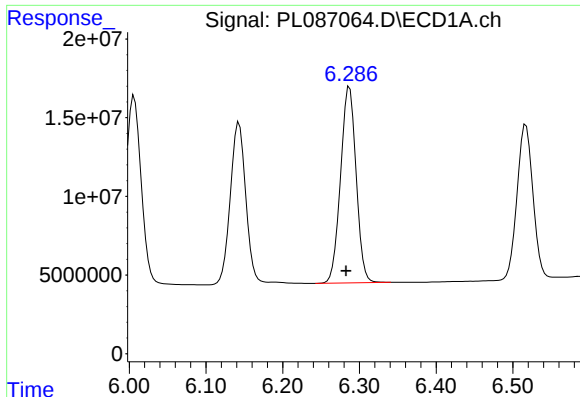
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 141760511
Conc: 56.54 ng/ml



#12 4,4'-DDE

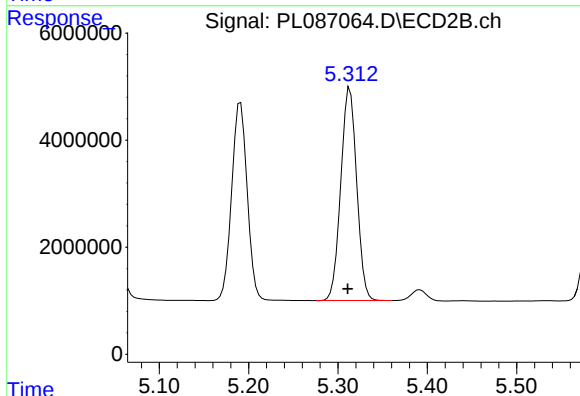
R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 44624373
Conc: 50.21 ng/ml



#13 Dieldrin

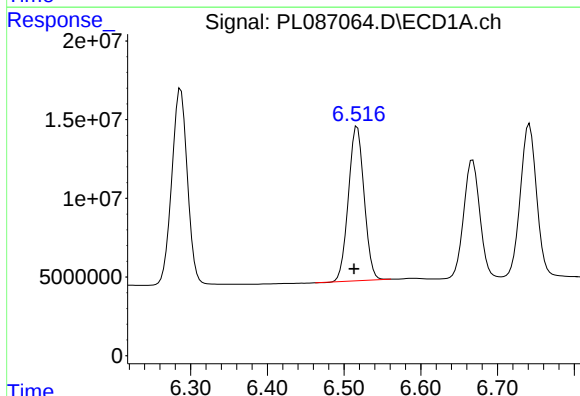
R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 176016987
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



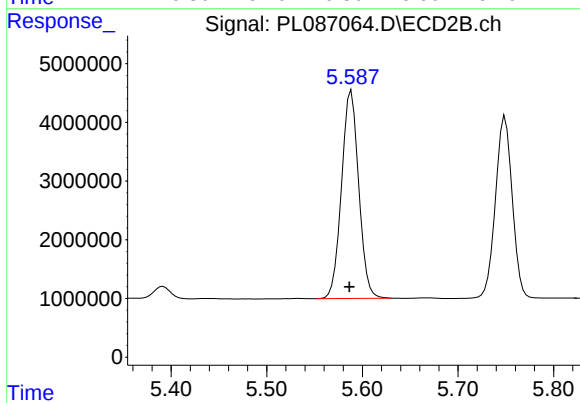
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 49185597
Conc: 49.08 ng/ml



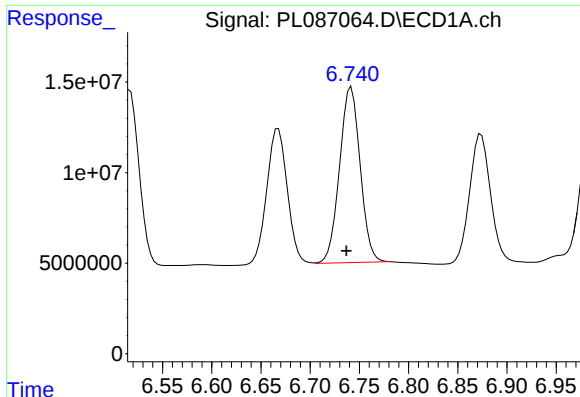
#14 Endrin

R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 140565137
Conc: 63.70 ng/ml



#14 Endrin

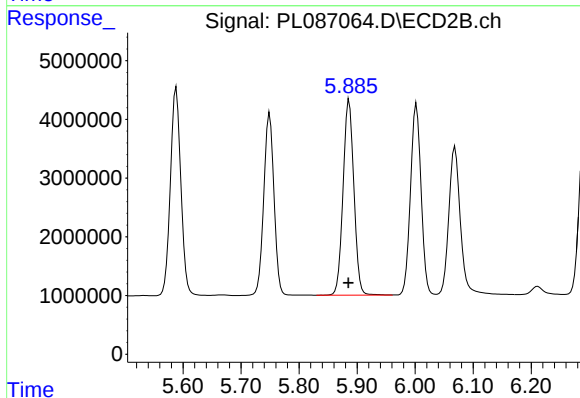
R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 44319061
Conc: 54.33 ng/ml



#15 Endosulfan II

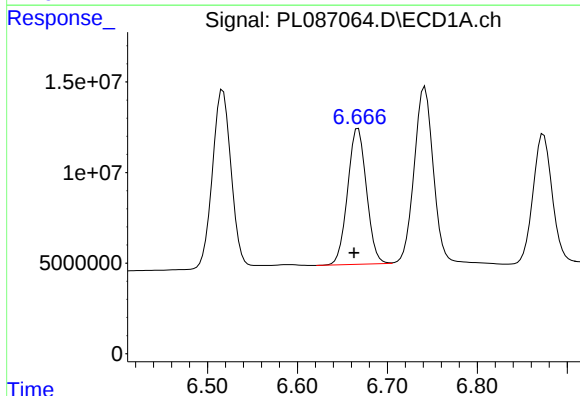
R.T.: 6.742 min
Delta R.T.: 0.005 min
Response: 141535828
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



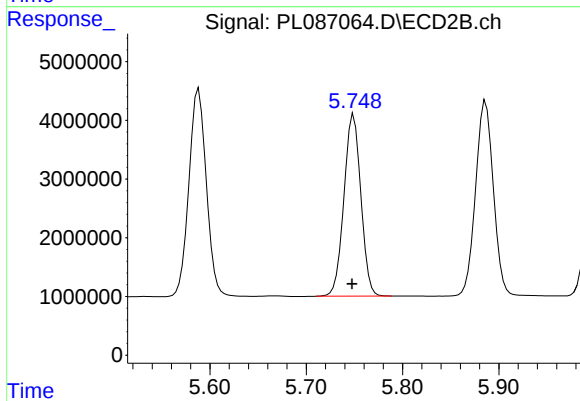
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 43152701
Conc: 49.03 ng/ml



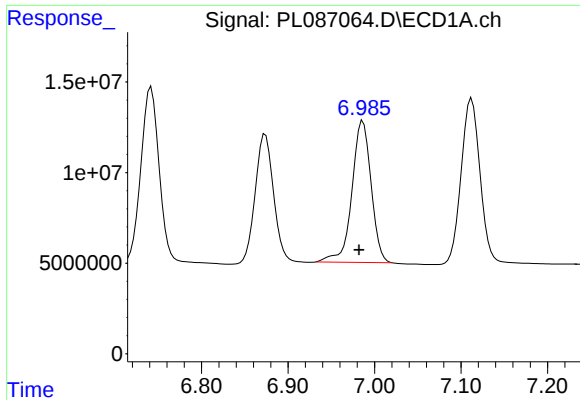
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 109033118
Conc: 54.25 ng/ml



#16 4,4'-DDD

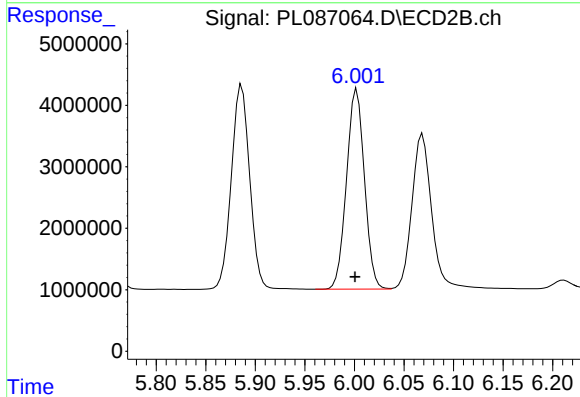
R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 37652432
Conc: 48.57 ng/ml



#17 4,4'-DDT

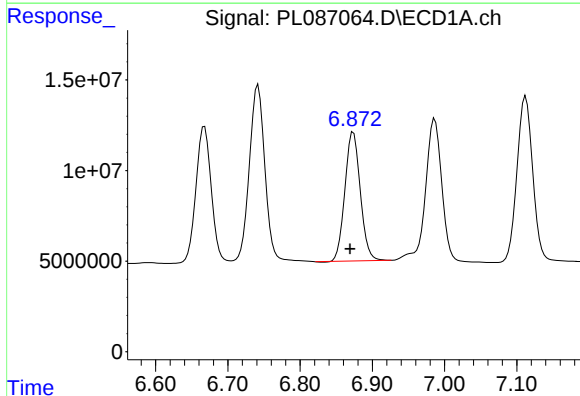
R.T.: 6.986 min
Delta R.T.: 0.004 min
Response: 120253114
Conc: 60.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



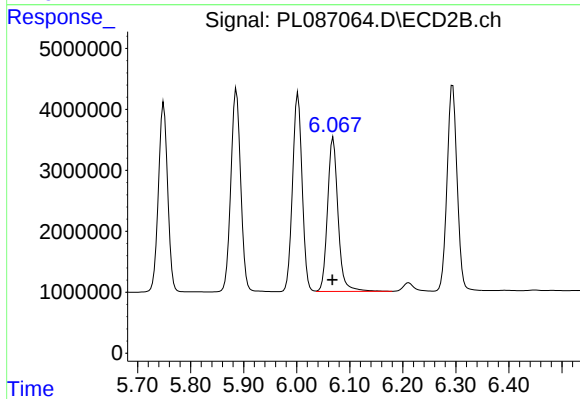
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 40955279
Conc: 53.94 ng/ml



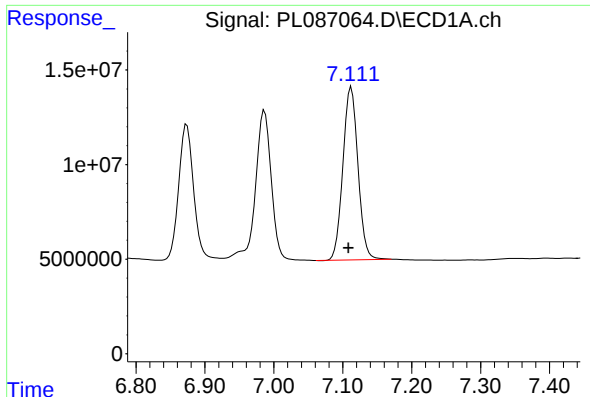
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 105017374
Conc: 57.87 ng/ml



#18 Endrin aldehyde

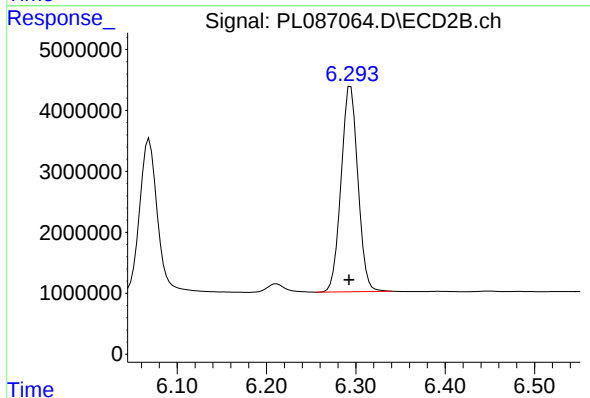
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 34975475
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

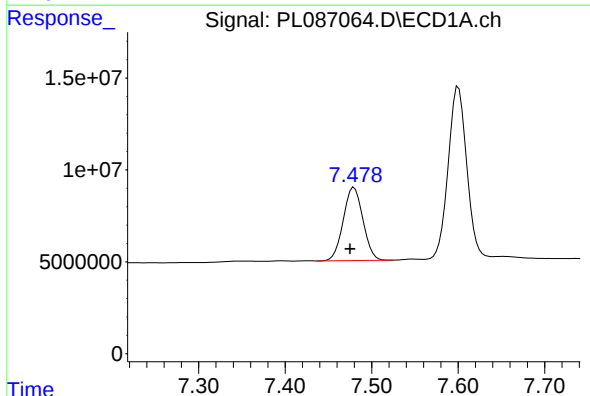
R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 139037523
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



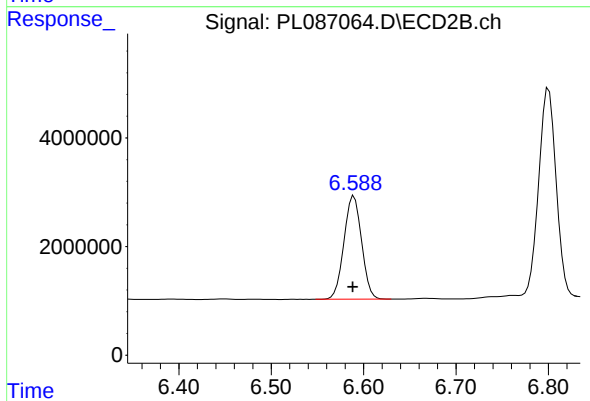
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 44072657
Conc: 49.95 ng/ml



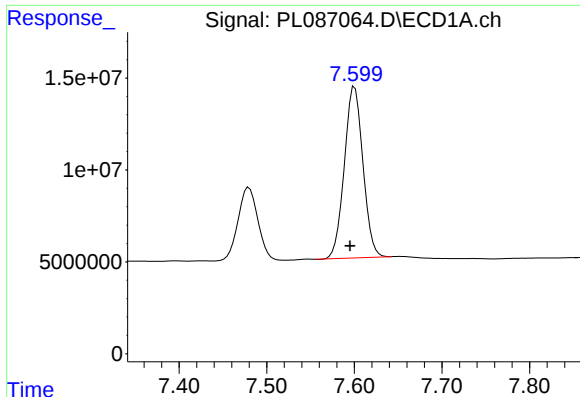
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 62622292
Conc: 58.83 ng/ml



#20 Methoxychlor

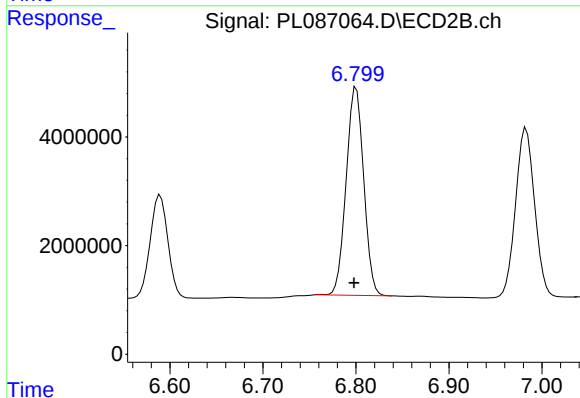
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 25218490
Conc: 52.75 ng/ml



#21 Endrin ketone

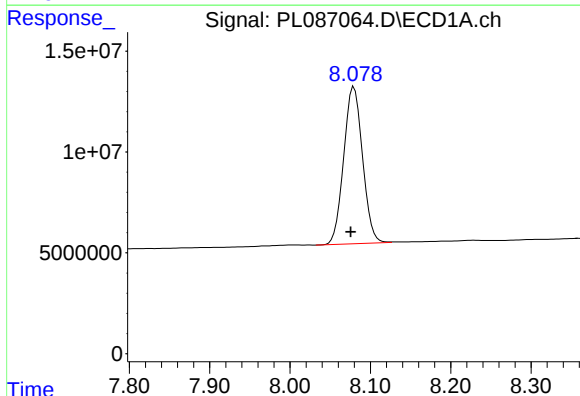
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 137651215
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



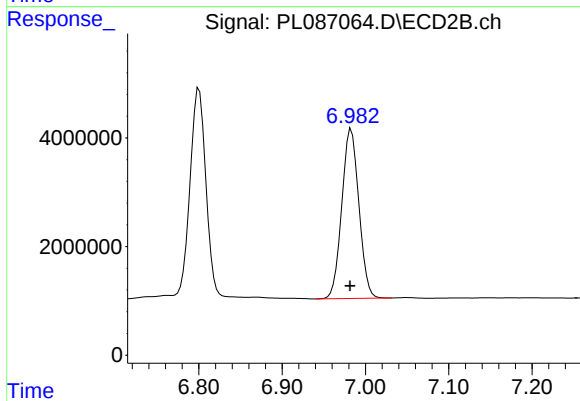
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 50213363
Conc: 49.65 ng/ml



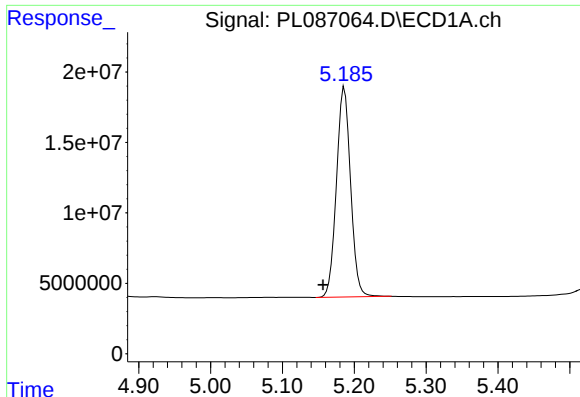
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.004 min
Response: 126561485
Conc: 56.20 ng/ml



#22 Mirex

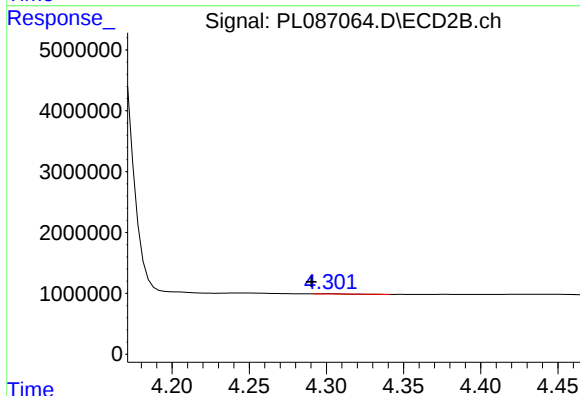
R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 44481397
Conc: 50.13 ng/ml



#24 Chlordane-2

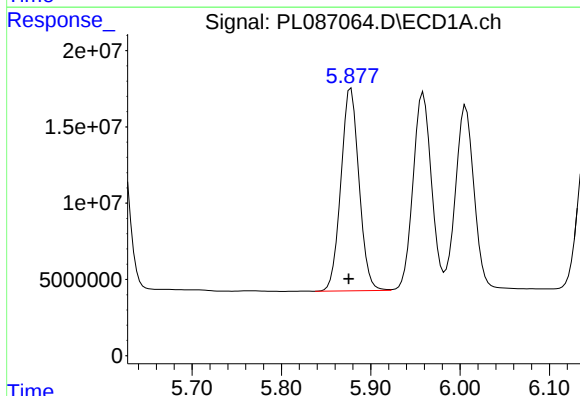
R.T.: 5.186 min
Delta R.T.: 0.030 min
Response: 203321006
Conc: 1573.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



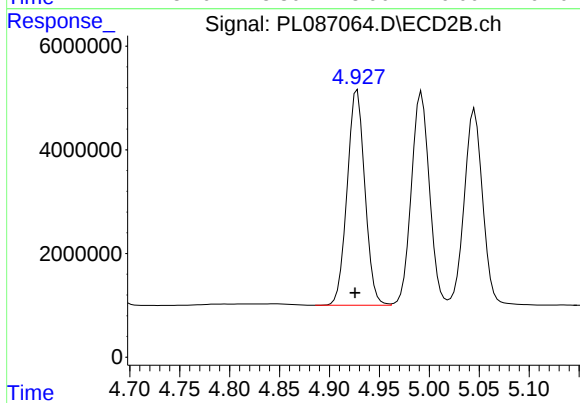
#24 Chlordane-2

R.T.: 4.302 min
Delta R.T.: 0.012 min
Response: 22810
Conc: 0.56 ng/ml



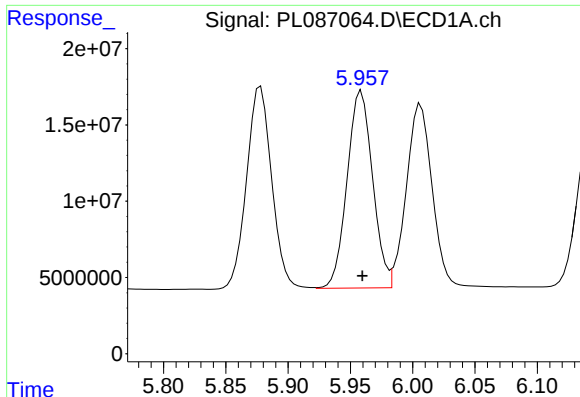
#25 Chlordane-3

R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 186898766
Conc: 385.68 ng/ml



#25 Chlordane-3

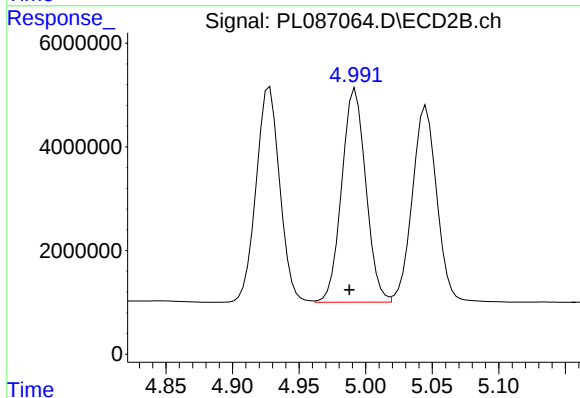
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 51268873
Conc: 505.30 ng/ml



#26 Chlordane-4

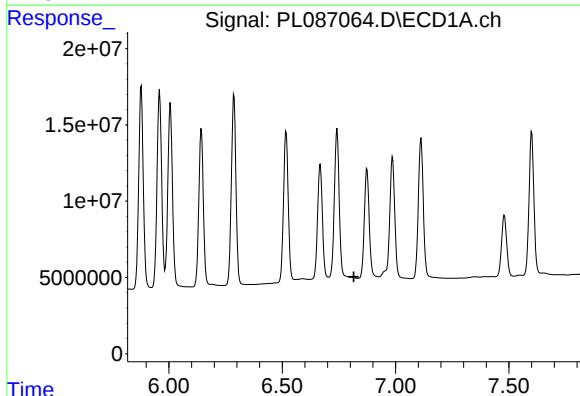
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 185054257
Conc: 304.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



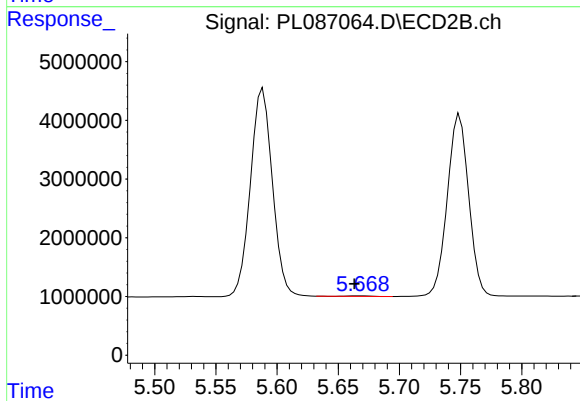
#26 Chlordane-4

R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 51877425
Conc: 476.96 ng/ml



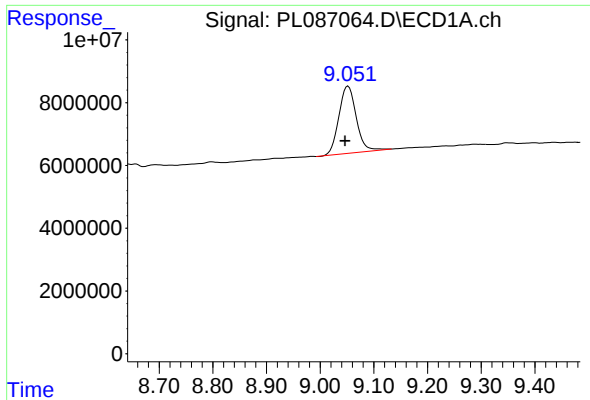
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#27 Chlordane-5

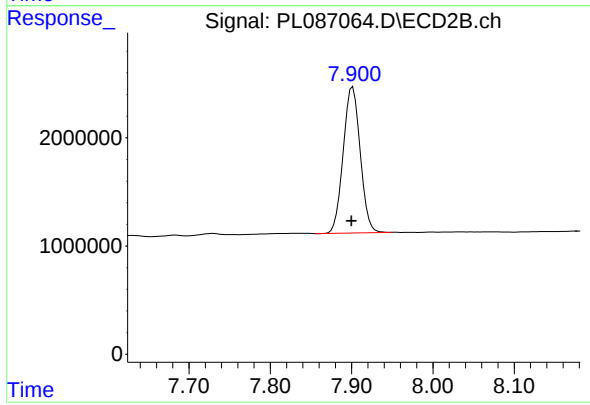
R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 96759
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 48027890
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157669BS



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 19569334
Conc: 20.34 ng/ml