

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 15:11
 Operator : AR\AJ
 Sample : 02983-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:09:36 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...	3.317	2.636	45317898	38352876	15.419	14.773
28)	SA Decachlor...	8.735	7.741	27749465	29240404	13.231	11.759
Target Compounds							
2)	A alpha-BHC	3.766	3.132	173.3E6	139.2E6	39.035	37.316
3)	MA gamma-BHC...	4.094	3.459	164.6E6	136.5E6	39.739	40.948
4)	MA Heptachlor	4.672	3.790	146.5E6	132.4E6	38.336	36.165
5)	MB Aldrin	5.008	4.065	149.4E6	129.0E6	42.460	39.660
6)	B beta-BHC	4.299	3.759	70428185	56065472	37.407	39.204
7)	B delta-BHC	4.539	3.985	161.4E6	130.1E6	46.946	39.694
8)	B Heptachlo...	5.435	4.566	131.9E6	117.5E6	41.237	39.579
9)	A Endosulfan I	5.815	4.934	119.8E6	108.5E6	39.936	38.836
10)	B gamma-Chl...	5.690	4.815	130.8E6	116.2E6	41.185	38.702
11)	B alpha-Chl...	5.767	4.878	128.9E6	117.9E6	40.170	39.269
12)	B 4,4'-DDE	5.947	5.068	113.3E6	101.5E6	41.093	41.783
13)	MA Dieldrin	6.090	5.197	122.6E6	113.2E6	40.756	40.096
14)	MA Endrin	6.317	5.472	99342795	91277348	36.968	35.979
15)	B Endosulfa...	6.540	5.769	103.8E6	96911214	38.231	39.169
16)	A 4,4'-DDD	6.462	5.623	97723143	82634140	44.970	42.966
17)	MA 4,4'-DDT	6.773	5.871	84498201	77917225	33.756	34.924
18)	B Endrin al...	6.670	5.949	87528034	81639868	43.532	41.285
19)	B Endosulfa...	6.904	6.172	102.8E6	93331009	40.114	38.110
20)	A Methoxychlor	7.255	6.451	49493196	46367911	37.427	36.460
21)	B Endrin ke...	7.384	6.676	111.1E6	107.6E6	43.559	39.789
22)	Mirex	7.848	6.846	82143845	85696929	39.190	36.625
24)	Chlordane-2	5.008f	4.203	149.4E6	76901	1356.061	0.864 #
25)	Chlordane-3	5.690	4.815	130.8E6	116.2E6	315.357	436.154 #
26)	Chlordane-4	5.767	4.878	128.9E6	117.9E6	254.589	418.395 #
27)	Chlordane-5	0.000	5.769	0	96911214	N.D.	997.580 #

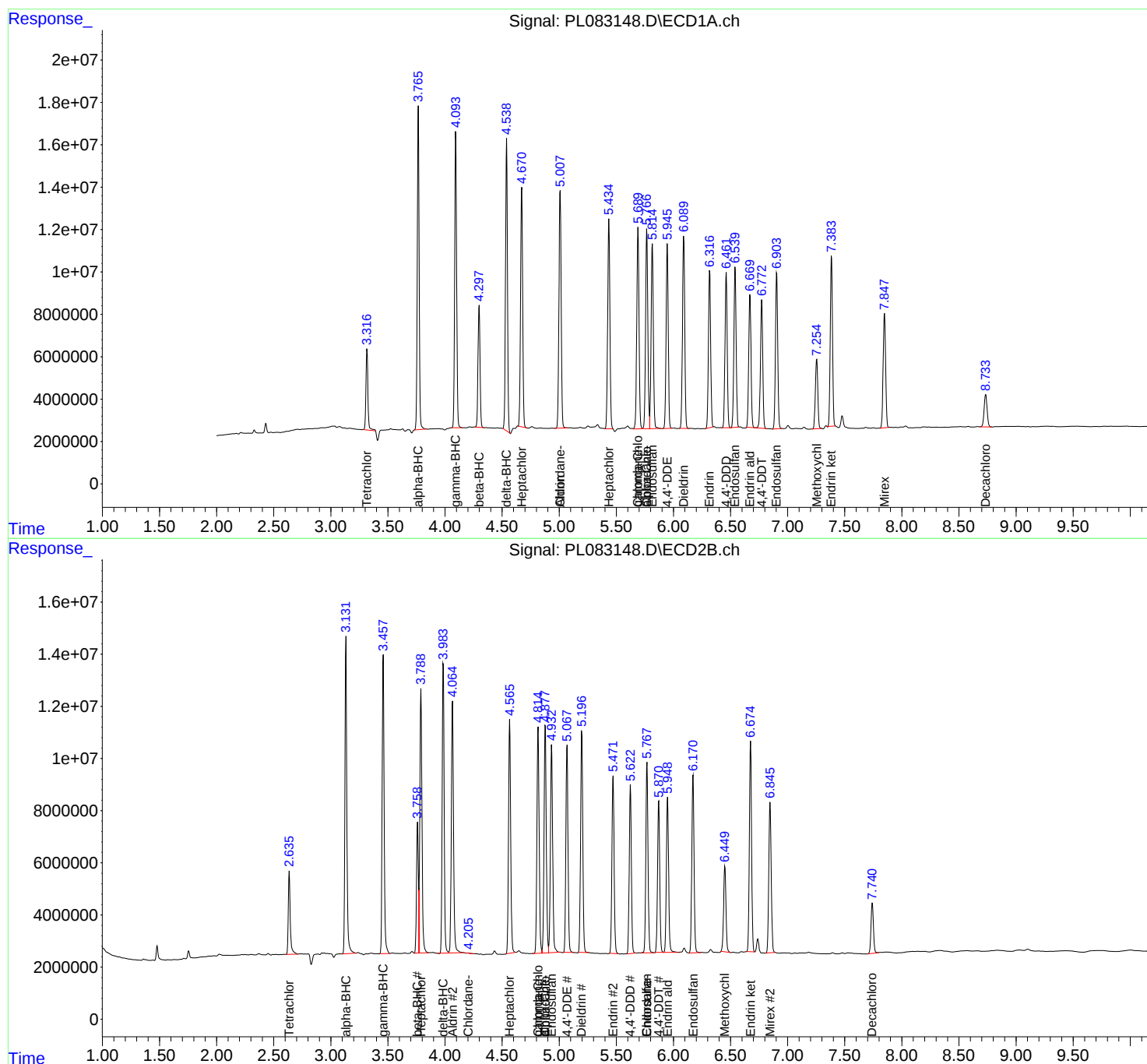
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

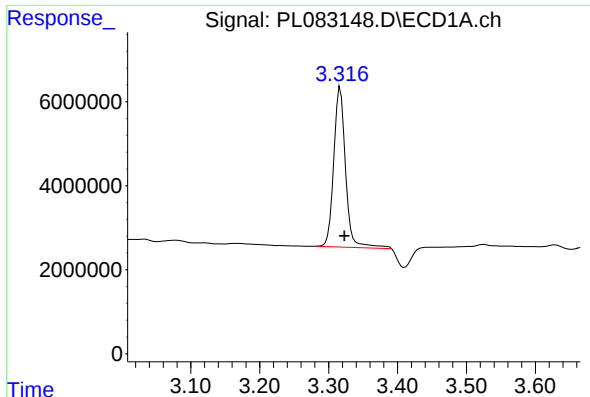
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 15:11
Operator : AR\AJ
Sample : 02983-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:09:36 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

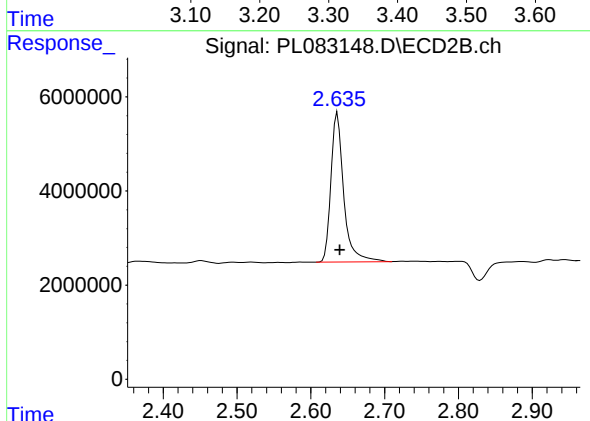




#1 Tetrachloro-m-xylene

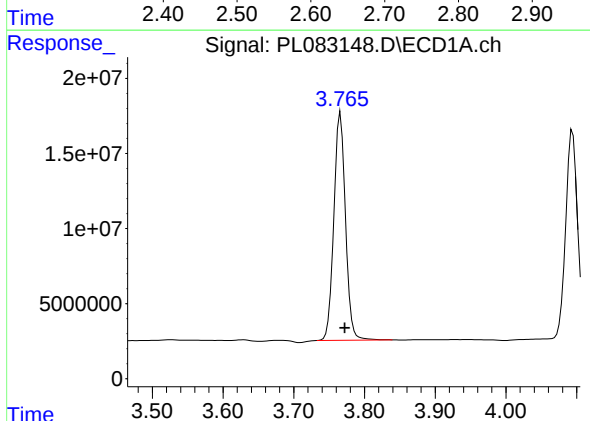
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 45317898
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



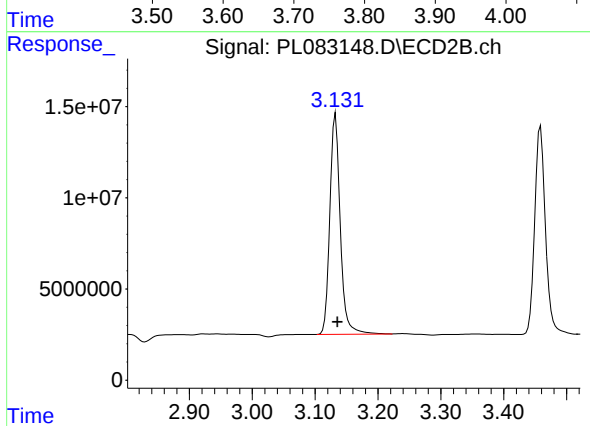
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 38352876
Conc: 14.77 ng/ml



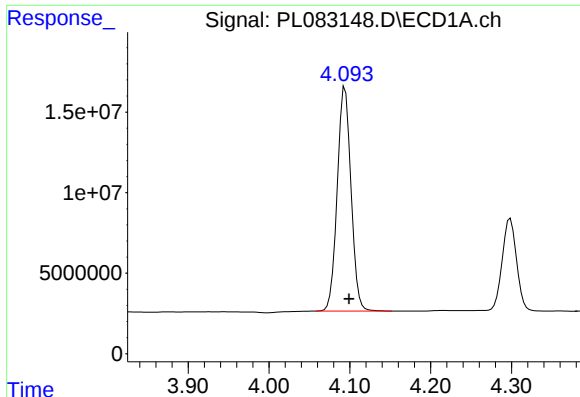
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 173287581
Conc: 39.04 ng/ml



#2 alpha-BHC

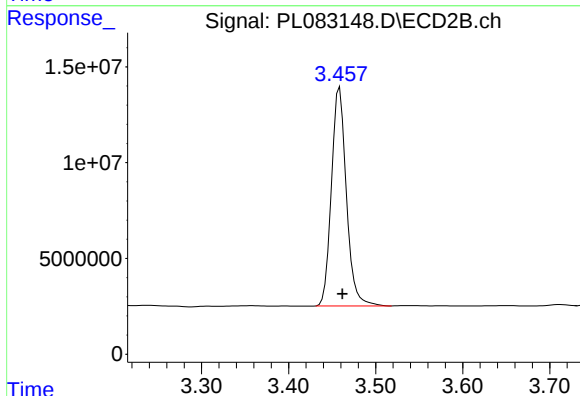
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 139242895
Conc: 37.32 ng/ml



#3 gamma-BHC (Lindane)

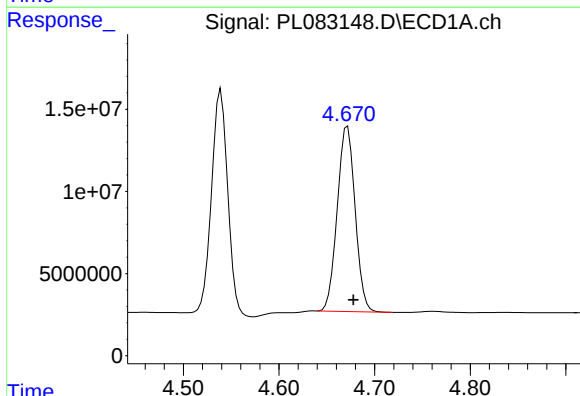
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 164635781
Conc: 39.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



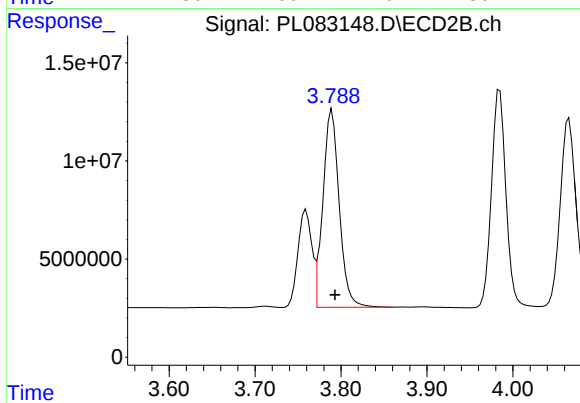
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 136492003
Conc: 40.95 ng/ml



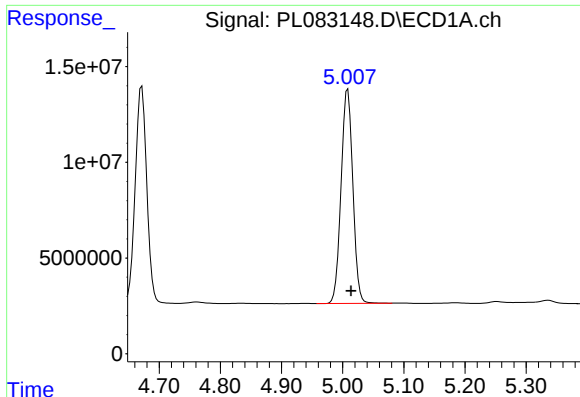
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 146536503
Conc: 38.34 ng/ml



#4 Heptachlor

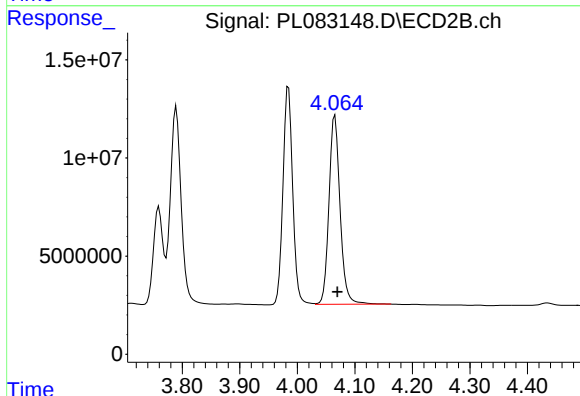
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 132402670
Conc: 36.16 ng/ml



#5 Aldrin

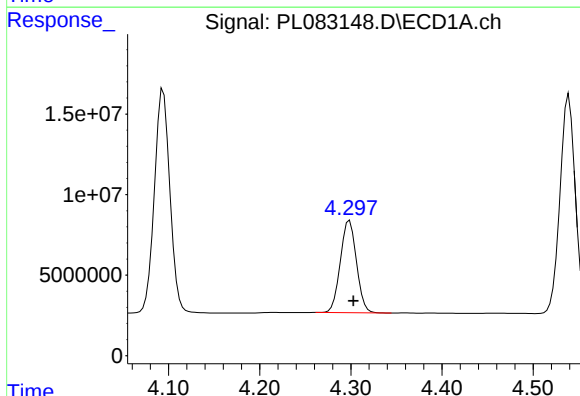
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 149381084
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



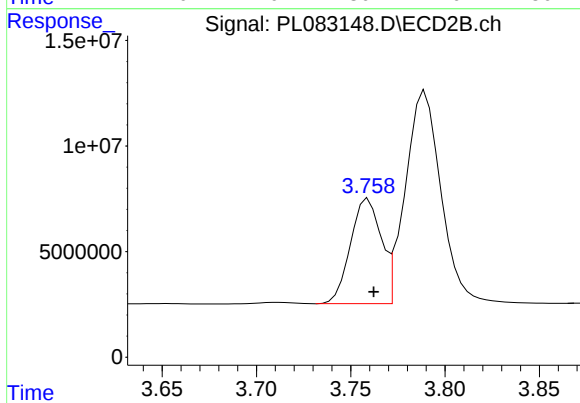
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 129039957
Conc: 39.66 ng/ml



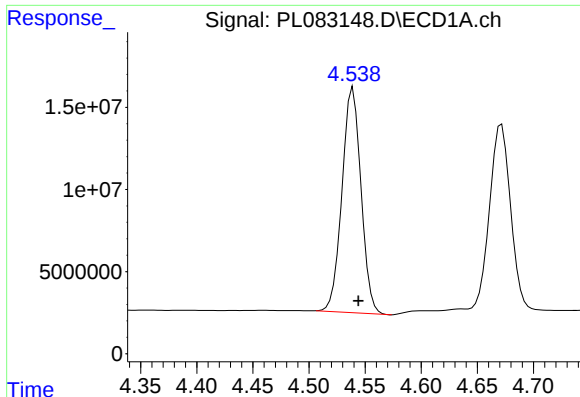
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 70428185
Conc: 37.41 ng/ml



#6 beta-BHC

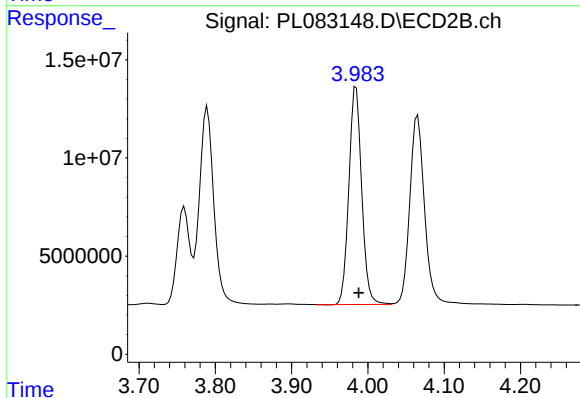
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 56065472
Conc: 39.20 ng/ml



#7 delta-BHC

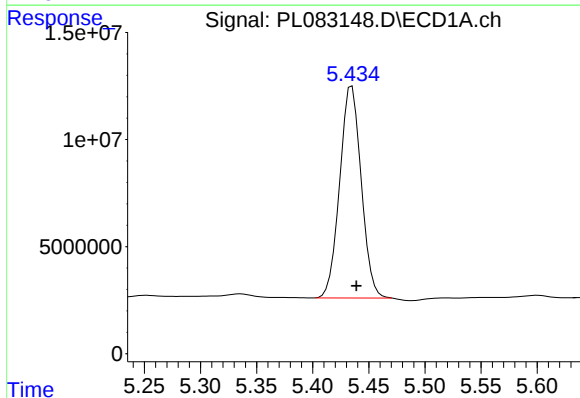
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 161444014
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



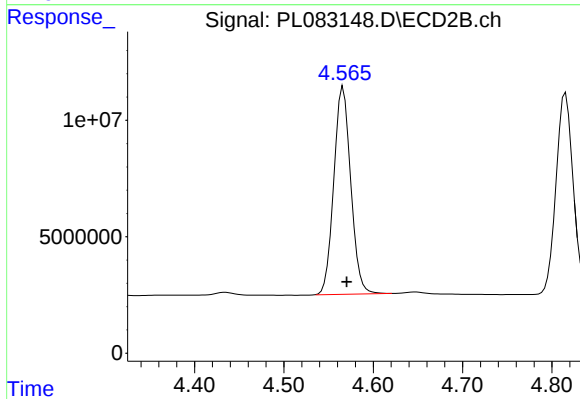
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 130057157
Conc: 39.69 ng/ml



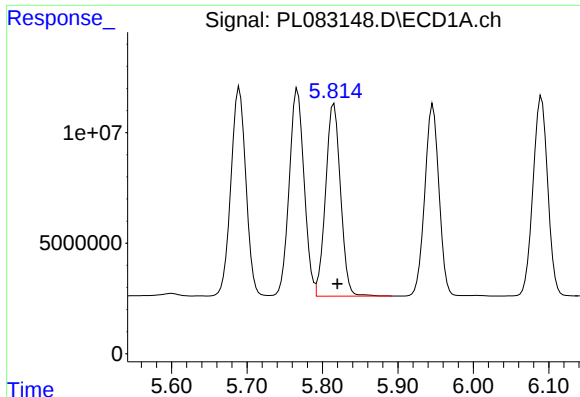
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 131905609
Conc: 41.24 ng/ml



#8 Heptachlor epoxide

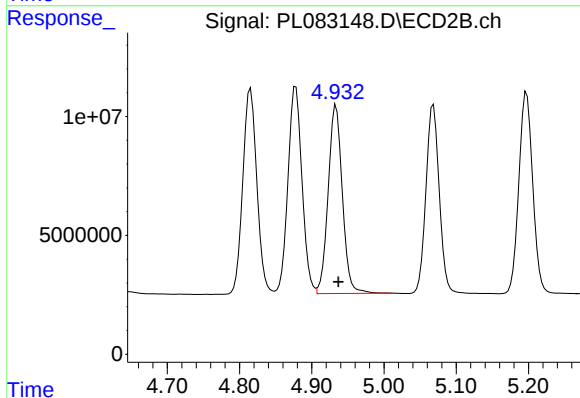
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 117467483
Conc: 39.58 ng/ml



#9 Endosulfan I

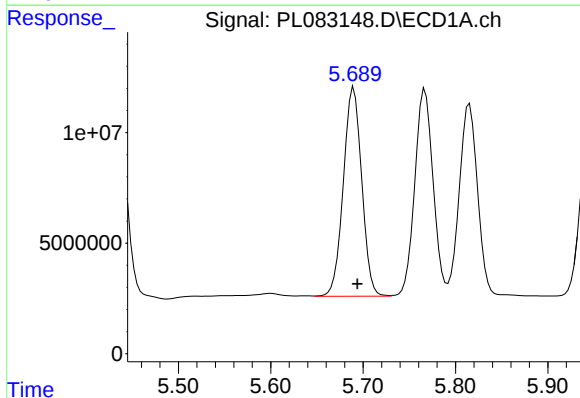
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 119832538
Conc: 39.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



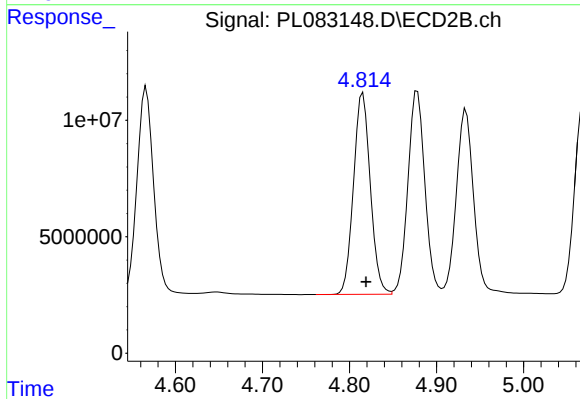
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 108523572
Conc: 38.84 ng/ml



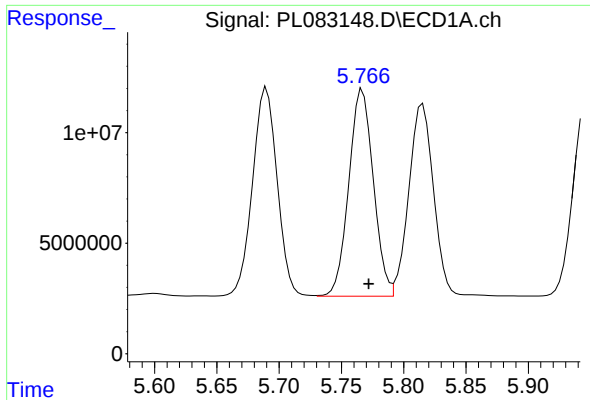
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 130842767
Conc: 41.18 ng/ml



#10 gamma-Chlordane

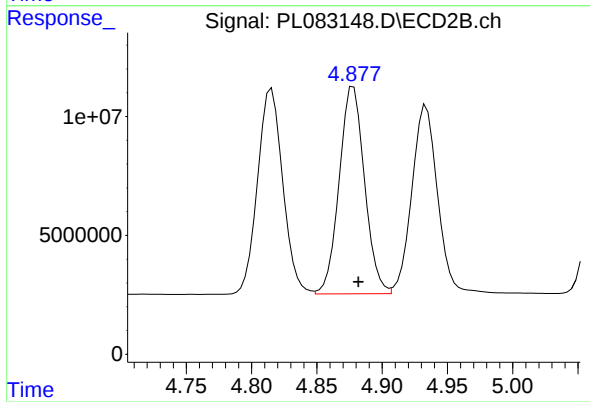
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 116237172
Conc: 38.70 ng/ml



#11 alpha-Chlordane

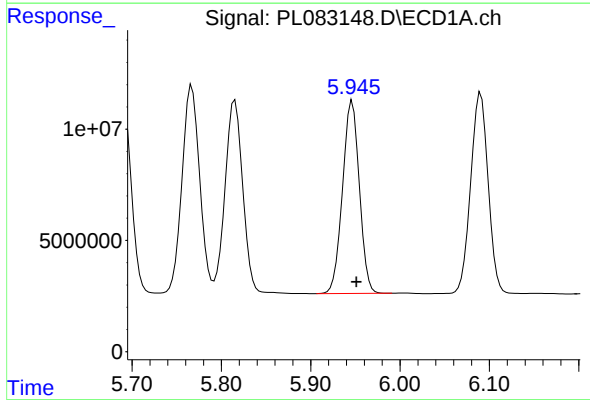
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 128918247
Conc: 40.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



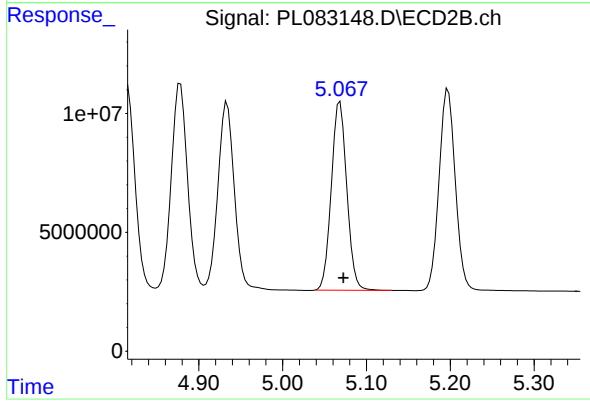
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 117883254
Conc: 39.27 ng/ml



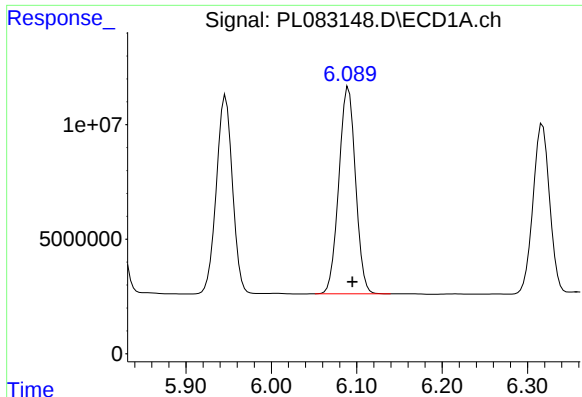
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 113273484
Conc: 41.09 ng/ml



#12 4,4'-DDE

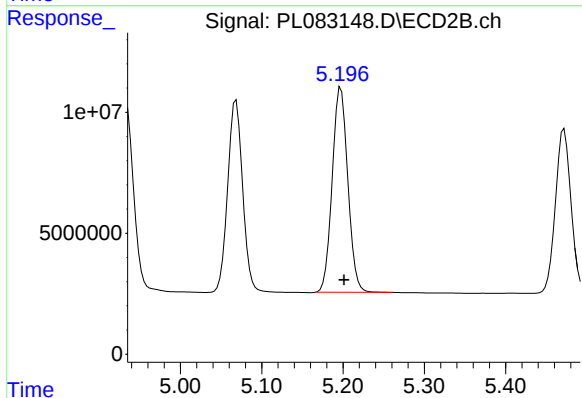
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 101481779
Conc: 41.78 ng/ml



#13 Dieldrin

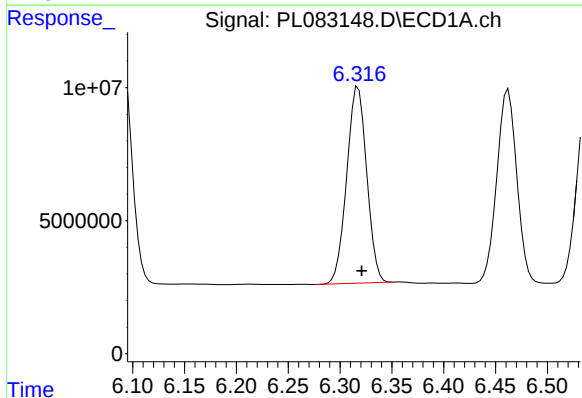
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 122588633
Conc: 40.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



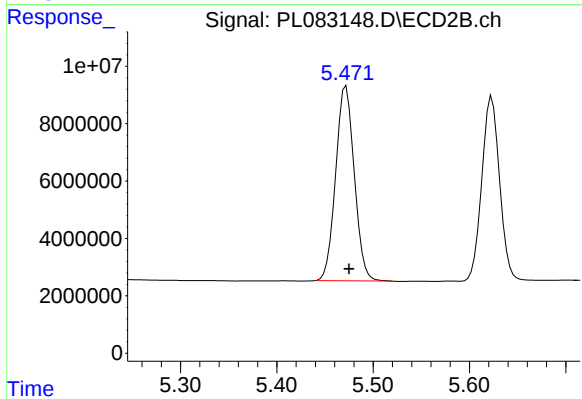
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 113188755
Conc: 40.10 ng/ml



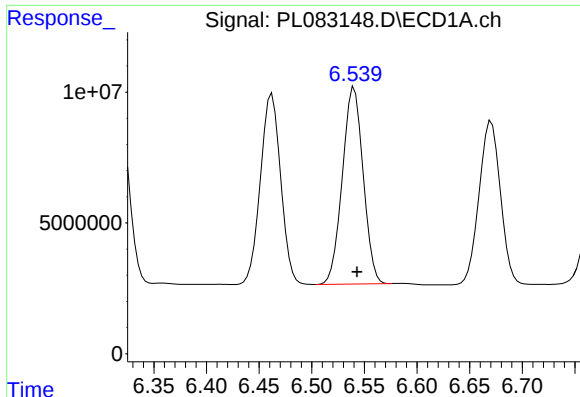
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 99342795
Conc: 36.97 ng/ml



#14 Endrin

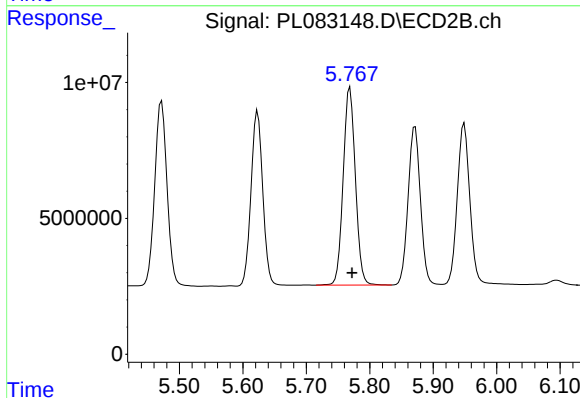
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 91277348
Conc: 35.98 ng/ml



#15 Endosulfan II

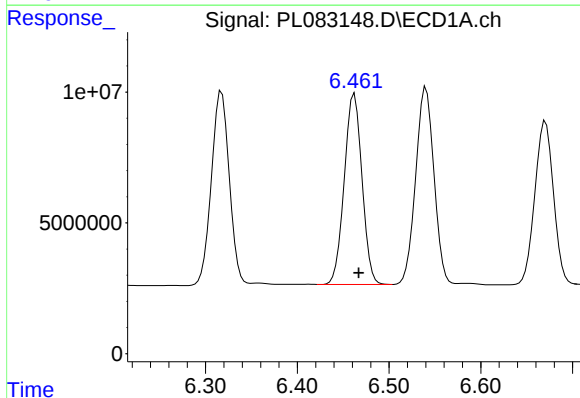
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 103752416
Conc: 38.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



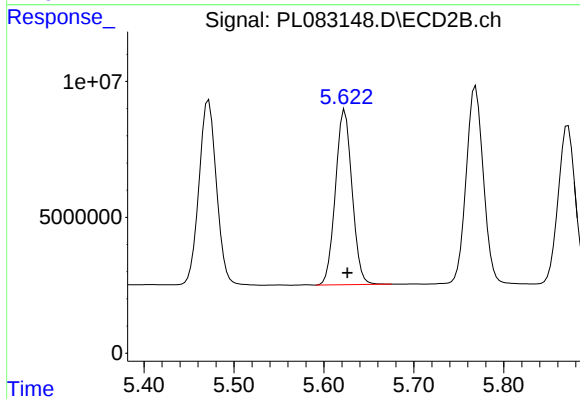
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 96911214
Conc: 39.17 ng/ml



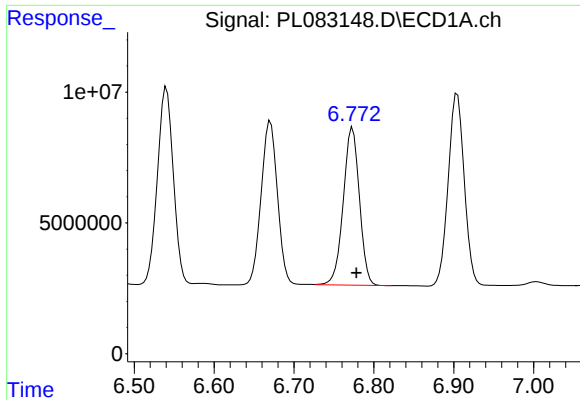
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 97723143
Conc: 44.97 ng/ml



#16 4,4'-DDD

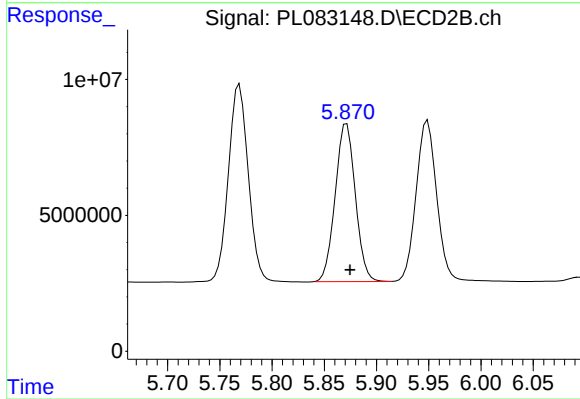
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 82634140
Conc: 42.97 ng/ml



#17 4,4'-DDT

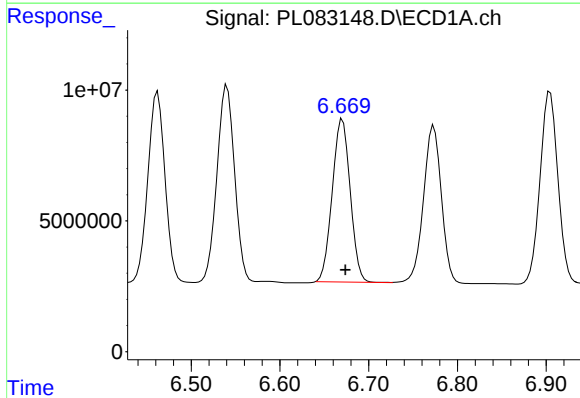
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 84498201
Conc: 33.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



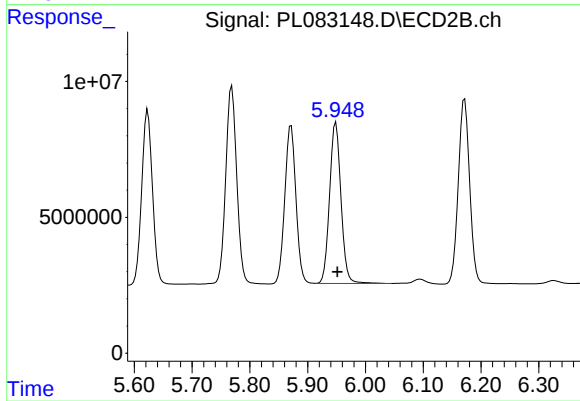
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 77917225
Conc: 34.92 ng/ml



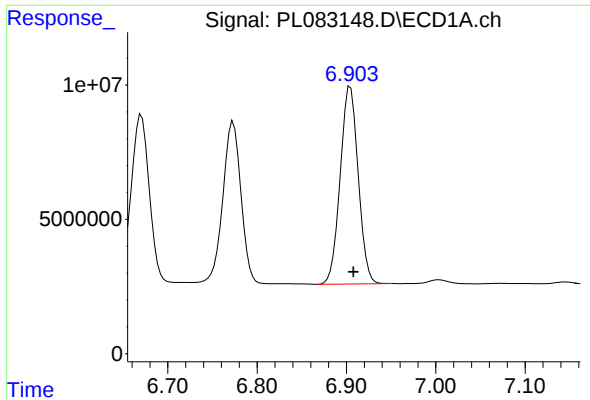
#18 Endrin aldehyde

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 87528034
Conc: 43.53 ng/ml



#18 Endrin aldehyde

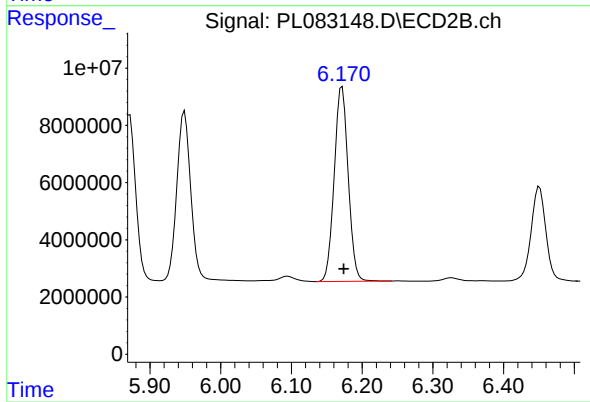
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 81639868
Conc: 41.29 ng/ml



#19 Endosulfan Sulfate

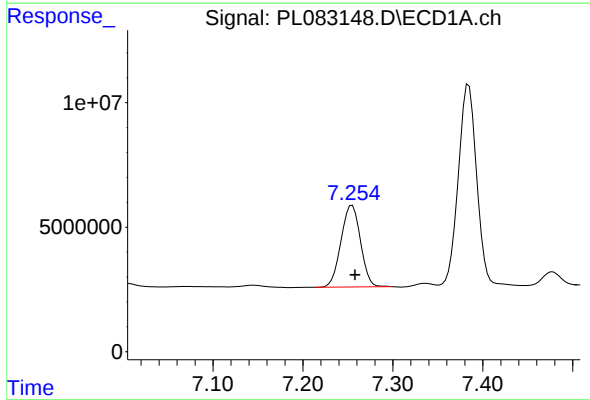
R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 102841634
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



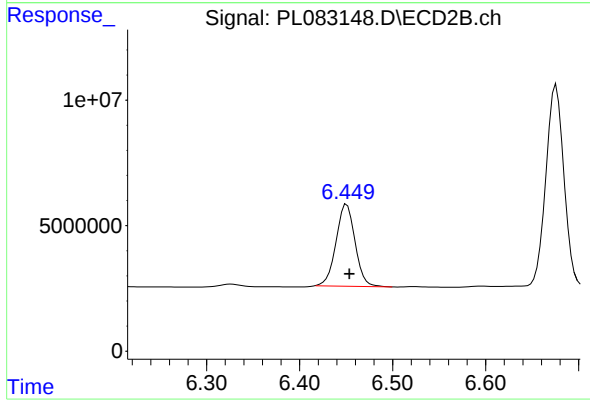
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 93331009
Conc: 38.11 ng/ml



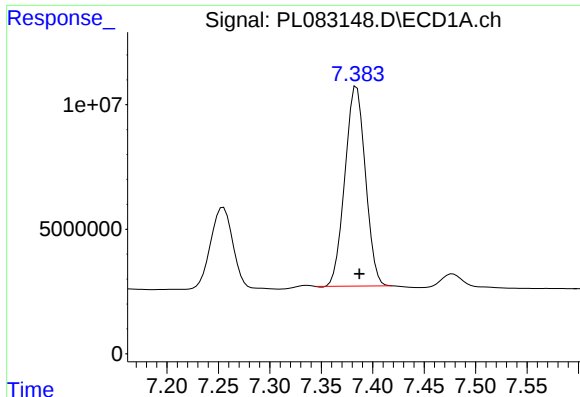
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 49493196
Conc: 37.43 ng/ml



#20 Methoxychlor

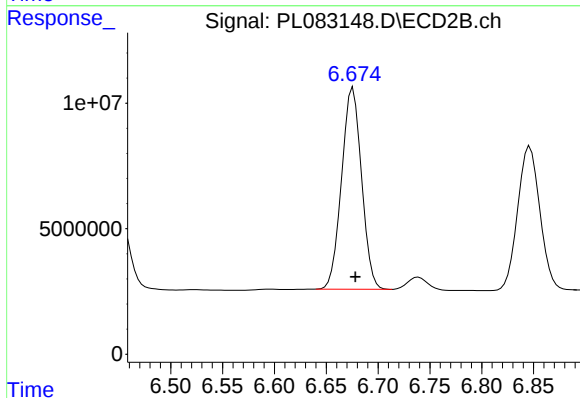
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 46367911
Conc: 36.46 ng/ml



#21 Endrin ketone

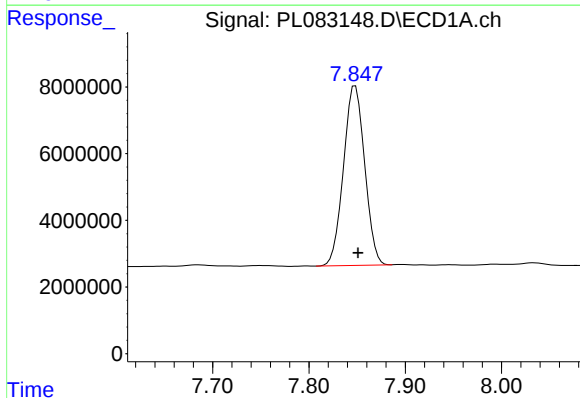
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 111109177
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



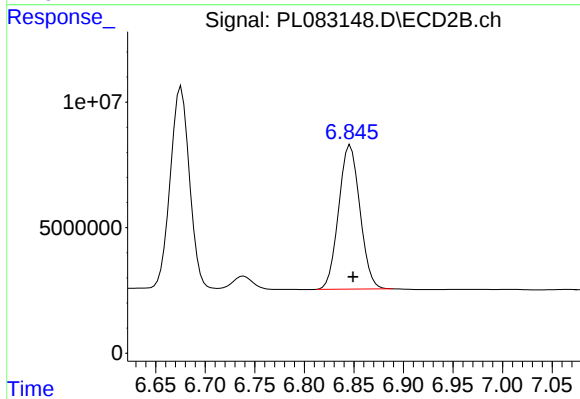
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 107583085
Conc: 39.79 ng/ml



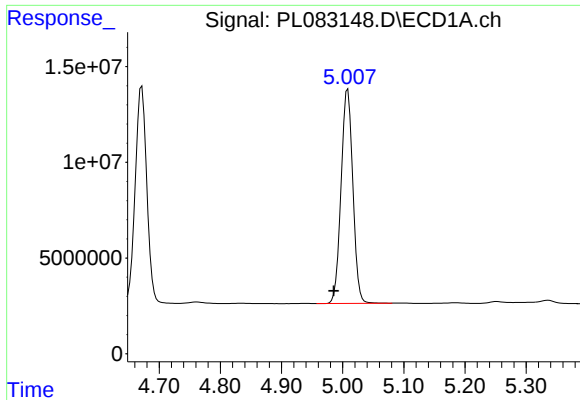
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 82143845
Conc: 39.19 ng/ml



#22 Mirex

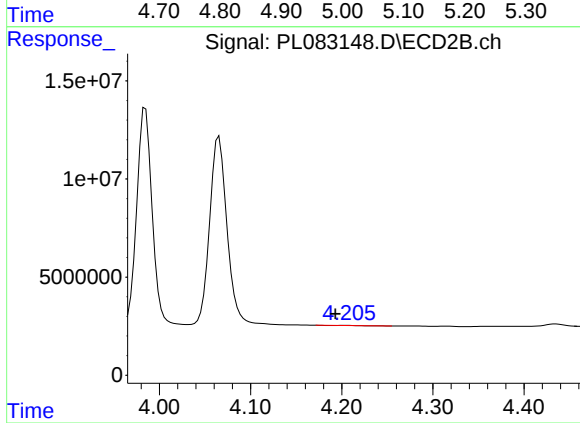
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 85696929
Conc: 36.63 ng/ml



#24 Chlordane-2

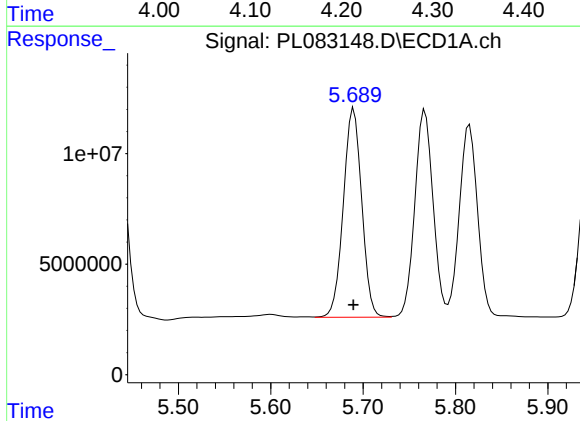
R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 149381084
Conc: 1356.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



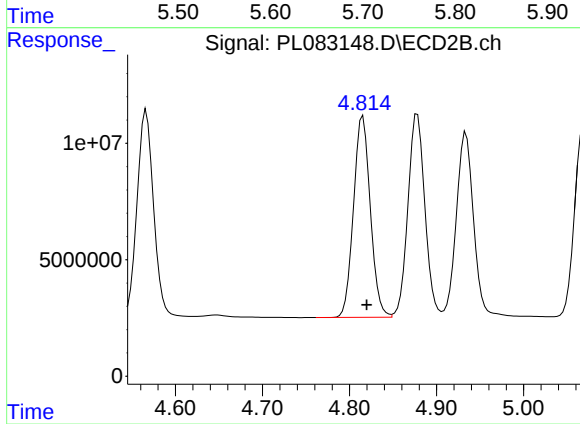
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: 0.010 min
Response: 76901
Conc: 0.86 ng/ml



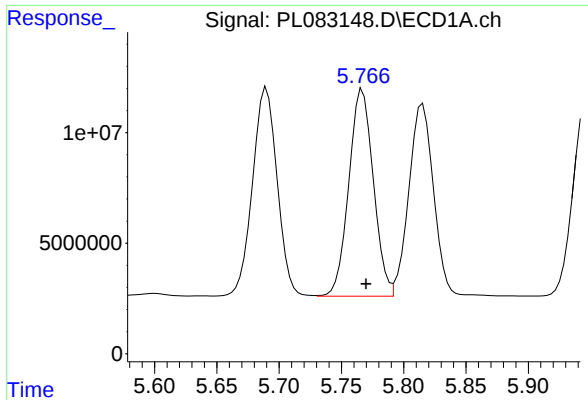
#25 Chlordane-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 130842767
Conc: 315.36 ng/ml



#25 Chlordane-3

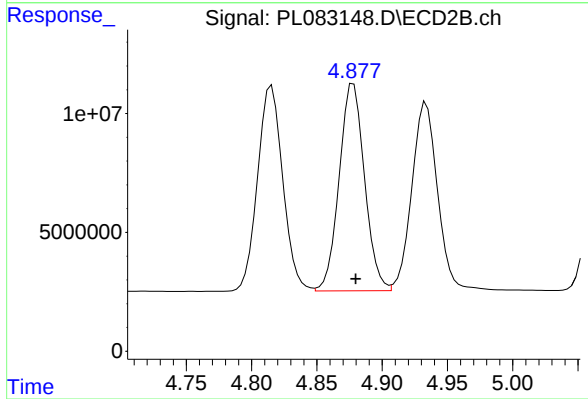
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 116237172
Conc: 436.15 ng/ml



#26 Chlordane-4

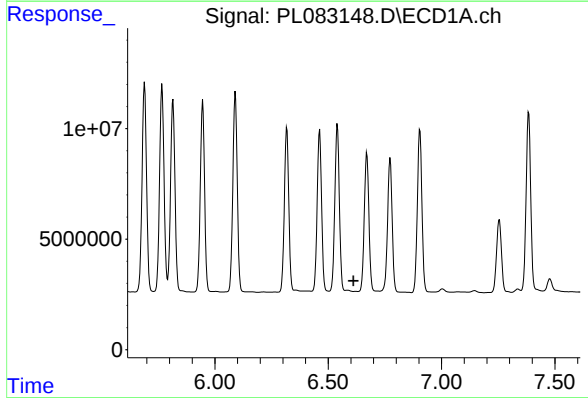
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 128918247
Conc: 254.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



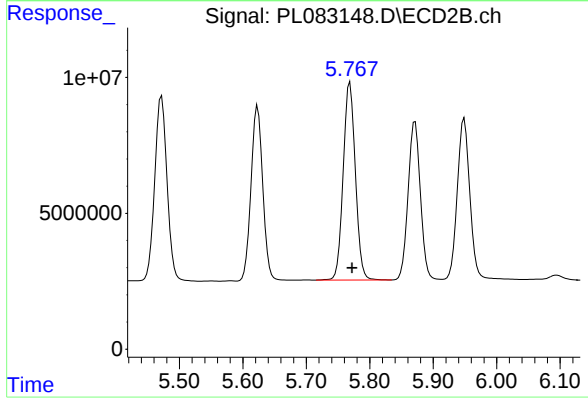
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 117883254
Conc: 418.39 ng/ml



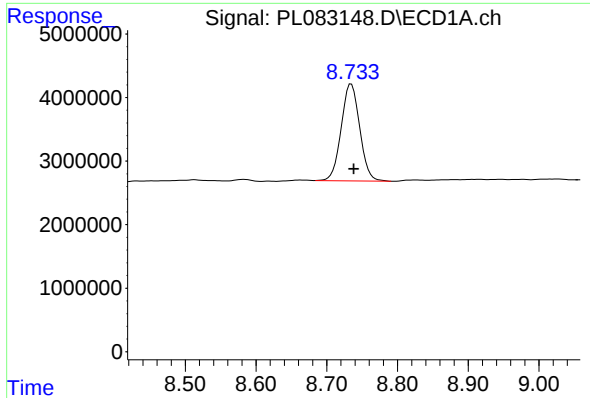
#27 Chlordane-5

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



#27 Chlordane-5

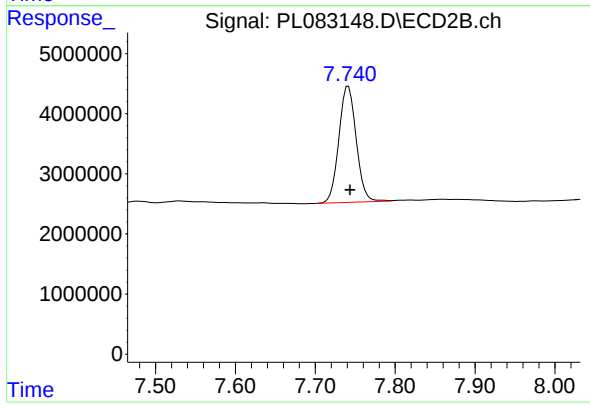
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 96911214
Conc: 997.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 27749465
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 29240404
Conc: 11.76 ng/ml