

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 20:33
 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: Oct 24 21:25:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	145.8E6	44948615	49.017	48.119
28)	SA Decachlor...	8.854	7.772	129.8E6	53269899	59.595	57.715
Target Compounds							
2)	A alpha-BHC	3.809	3.120	215.4E6	61774725	50.195	49.100
3)	MA gamma-BHC...	4.140	3.447	208.3E6	61775903	50.404	50.088
4)	MA Heptachlor	4.727	3.783	189.3E6	57266509	48.953	49.238
5)	MB Aldrin	5.067	4.060	195.7E6	58473540	50.491	52.290
6)	B beta-BHC	4.343	3.749	86452023	27151993	52.280	52.156
7)	B delta-BHC	4.586	3.974	196.2E6	60939781	51.174	53.039
8)	B Heptachlo...	5.496	4.564	170.4E6	54033908	49.406	53.797
9)	A Endosulfan I	5.881	4.931	163.8E6	51011842	50.636	47.553
10)	B gamma-Chl...	5.754	4.816	175.8E6	56357077	51.368	56.904
11)	B alpha-Chl...	5.834	4.879	174.7E6	55962832	51.125	51.308
12)	B 4,4'-DDE	6.017	5.079	153.0E6	48094482	54.703	58.571
13)	MA Dieldrin	6.158	5.197	167.5E6	53967404	50.987	55.624
14)	MA Endrin	6.386	5.471	147.6E6	48710034	51.805	54.182
15)	B Endosulfa...	6.608	5.768	145.9E6	49190901	52.959	51.729
16)	A 4,4'-DDD	6.535	5.635	118.5E6	40382592	58.828	58.017
17)	MA 4,4'-DDT	6.850	5.885	114.6E6	40376241	48.607	51.060
18)	B Endrin al...	6.739	5.950	105.4E6	38848176	52.011	52.096
19)	B Endosulfa...	6.975	6.174	136.3E6	49004983	54.289	54.322
20)	A Methoxychlor	7.336	6.470	66936534	25343899	47.928	48.175
21)	B Endrin ke...	7.457	6.676	148.4E6	57888425	51.538	50.363
22)	Mirex	7.930	6.853	113.9E6	48368082	51.455	51.282
24)	Chlordane-2	5.067f	4.174f	195.7E6	55516	1505.041	1.427 #
25)	Chlordane-3	5.754	4.816	175.8E6	56357077	344.478	557.727 #
26)	Chlordane-4	5.834	4.879	174.7E6	55962832	275.402	483.338 #

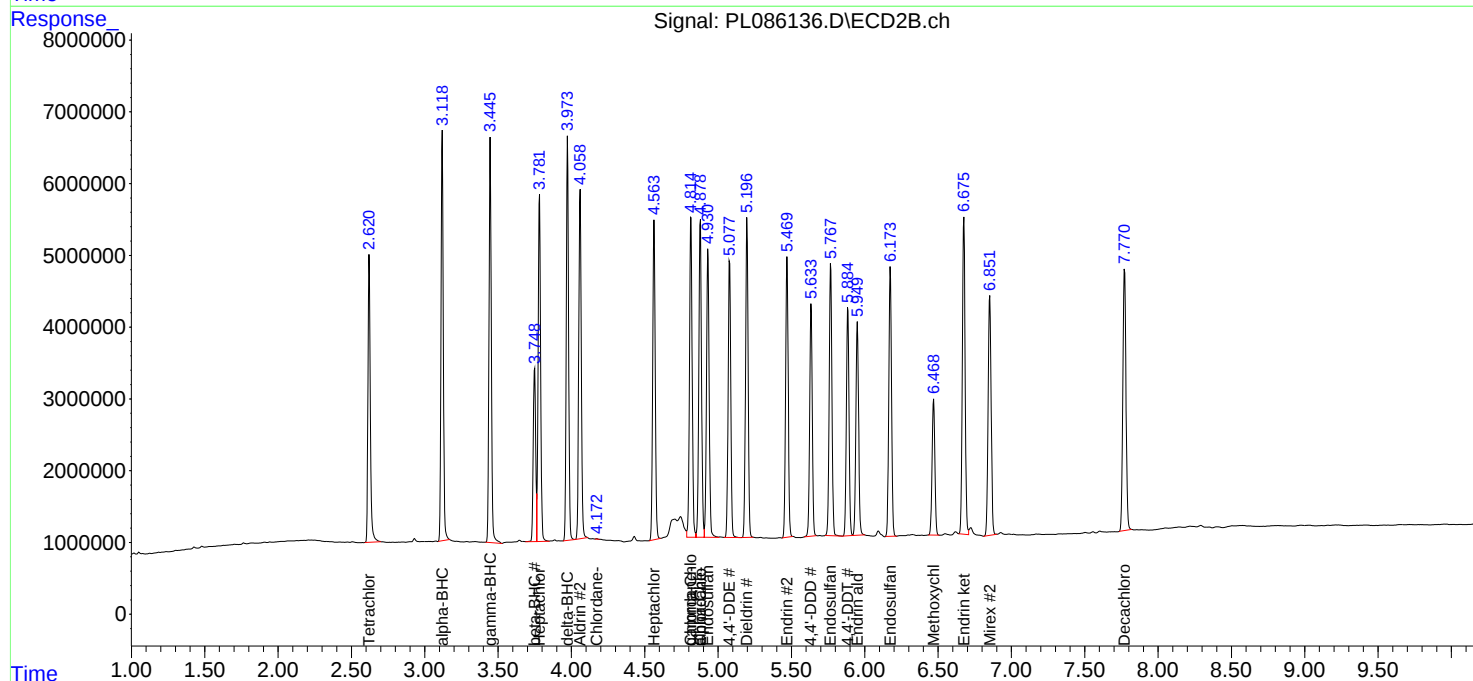
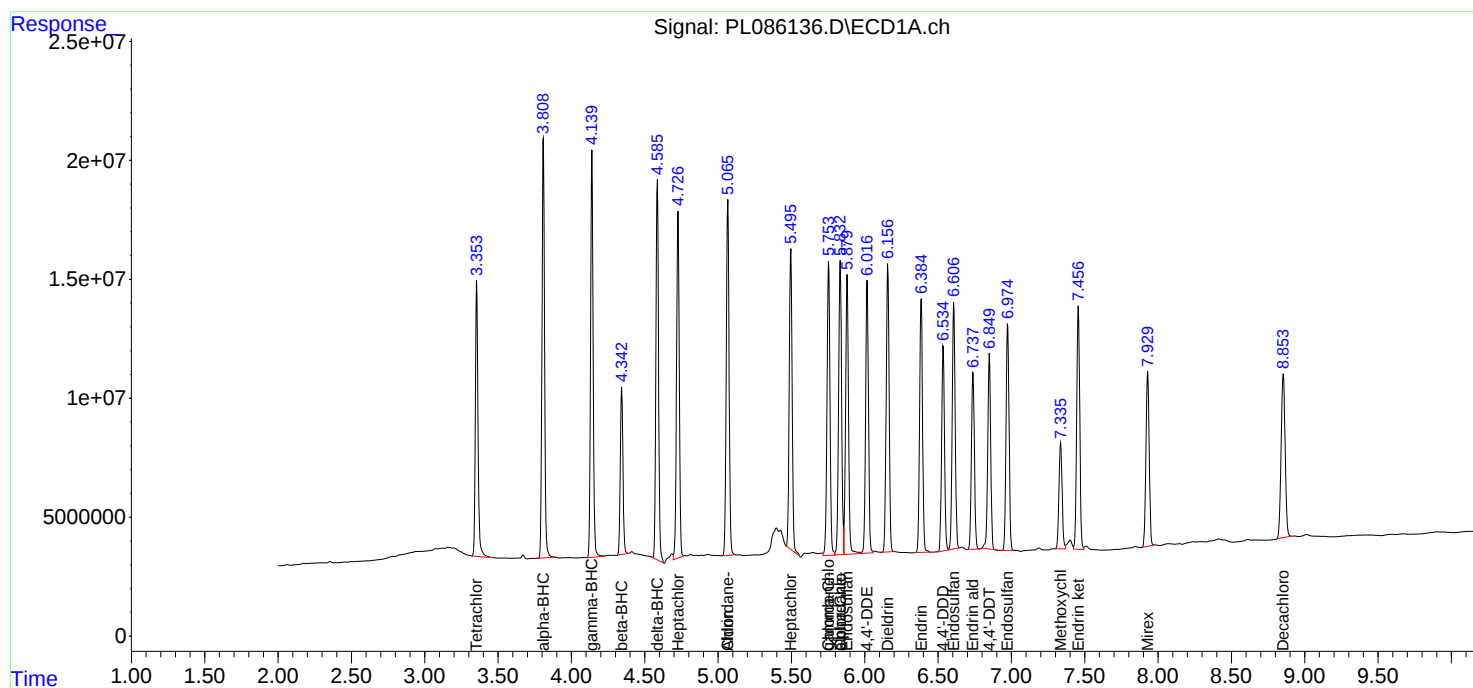
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

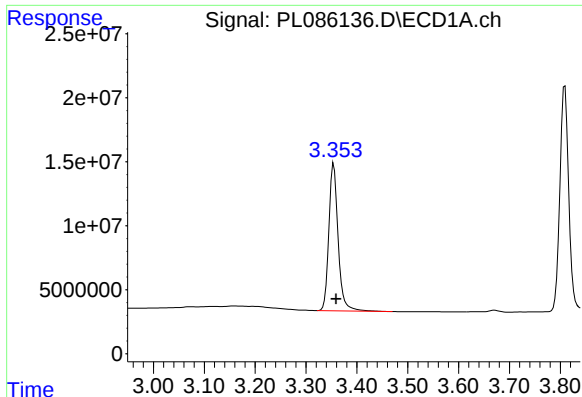
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 20:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:25:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

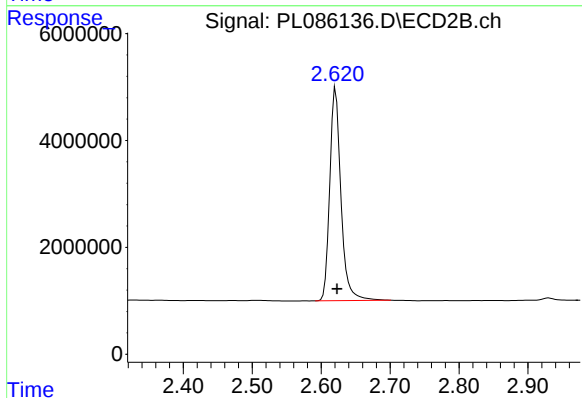




#1 Tetrachloro-m-xylene

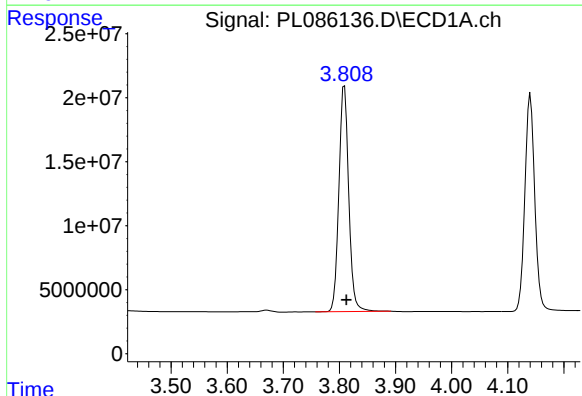
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 145784681
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



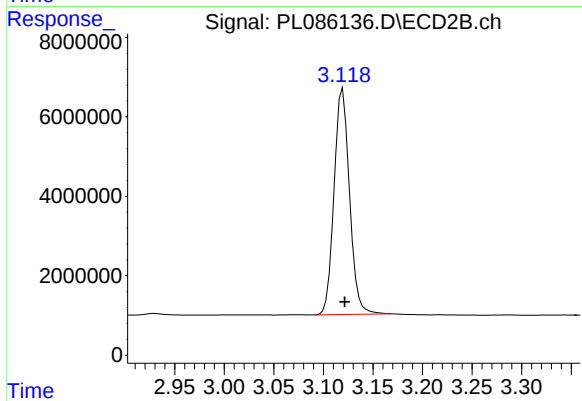
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 44948615
Conc: 48.12 ng/ml



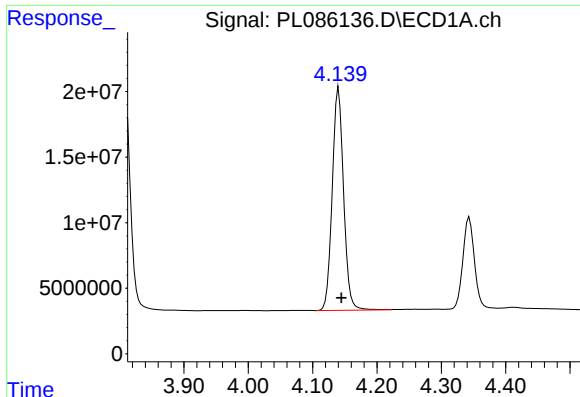
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 215433950
Conc: 50.20 ng/ml



#2 alpha-BHC

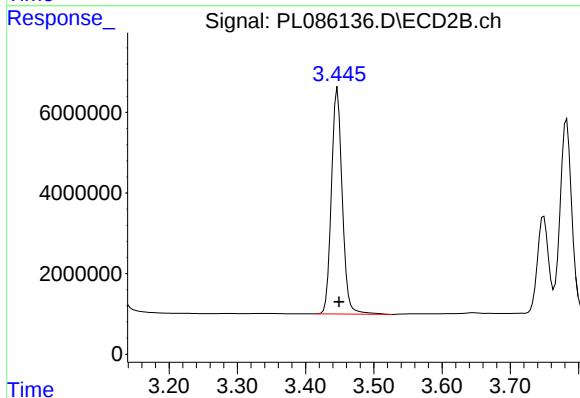
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 61774725
Conc: 49.10 ng/ml



#3 gamma-BHC (Lindane)

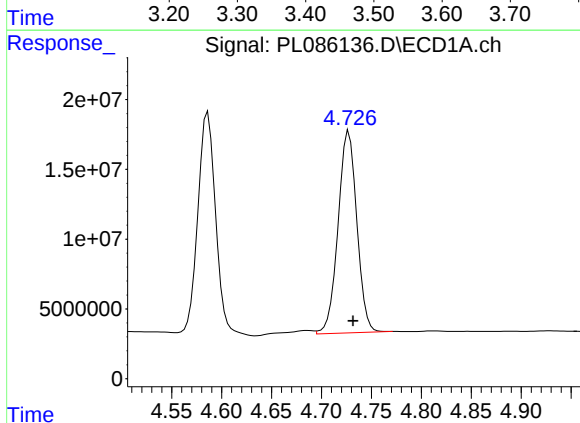
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 208333941
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



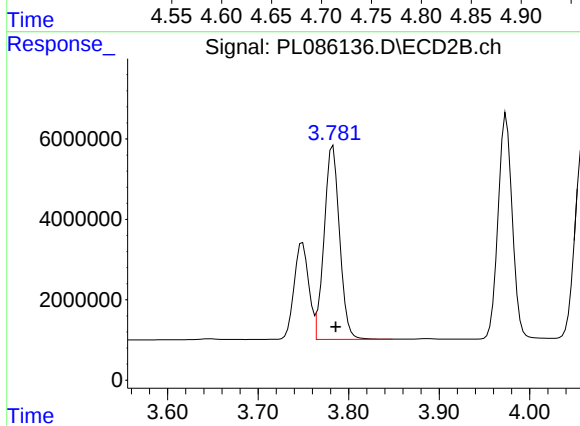
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 61775903
Conc: 50.09 ng/ml



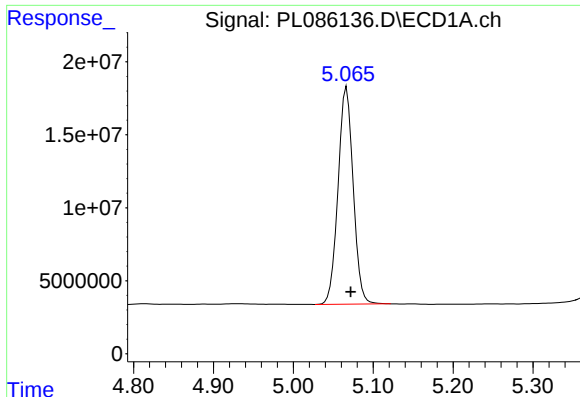
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 189330793
Conc: 48.95 ng/ml



#4 Heptachlor

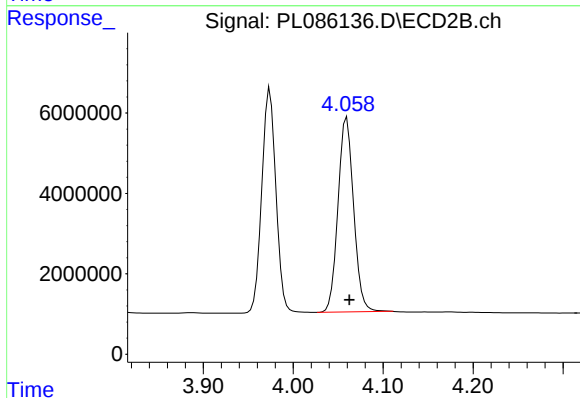
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 57266509
Conc: 49.24 ng/ml



#5 Aldrin

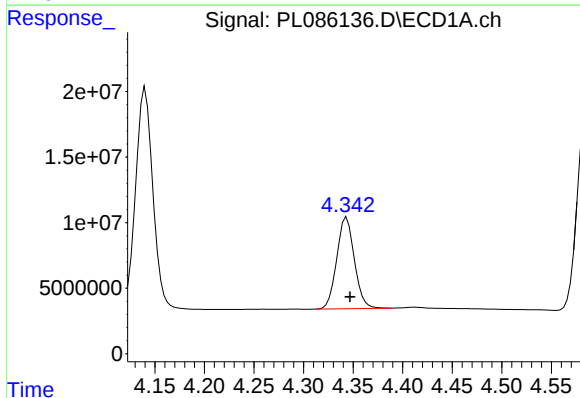
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 195721372
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



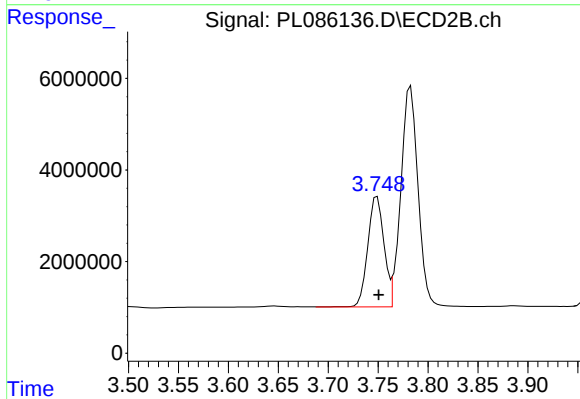
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 58473540
Conc: 52.29 ng/ml



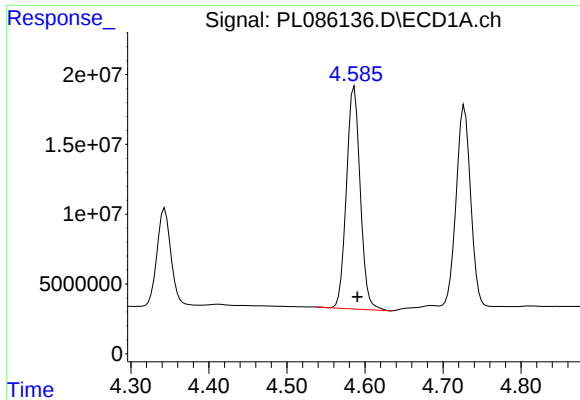
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 86452023
Conc: 52.28 ng/ml



#6 beta-BHC

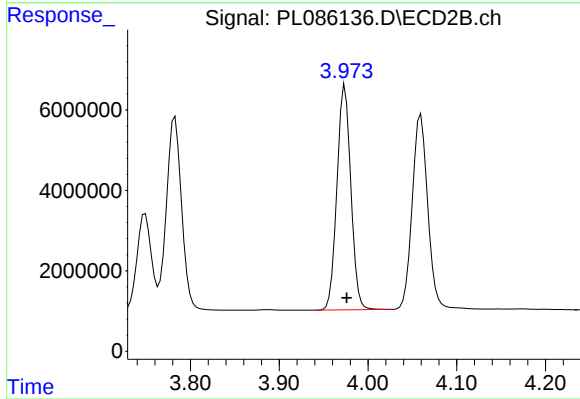
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 27151993
Conc: 52.16 ng/ml



#7 delta-BHC

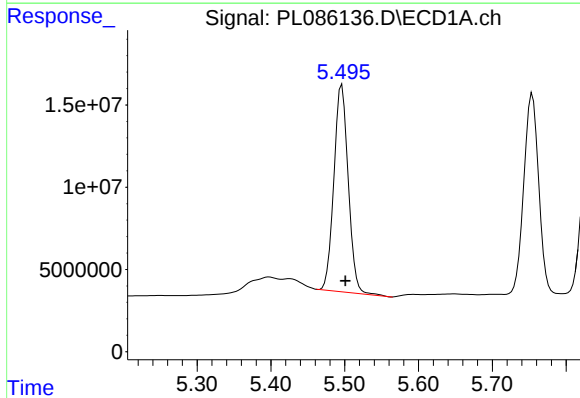
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 196219984
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



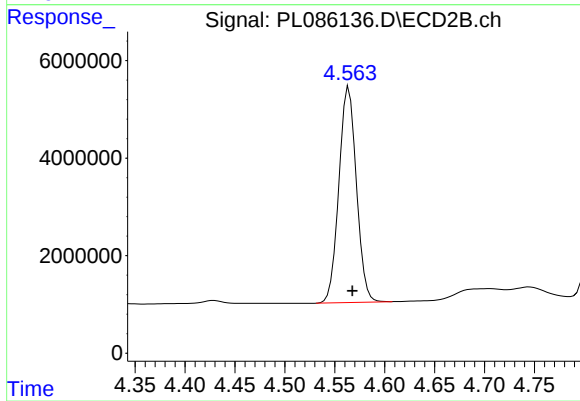
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 60939781
Conc: 53.04 ng/ml



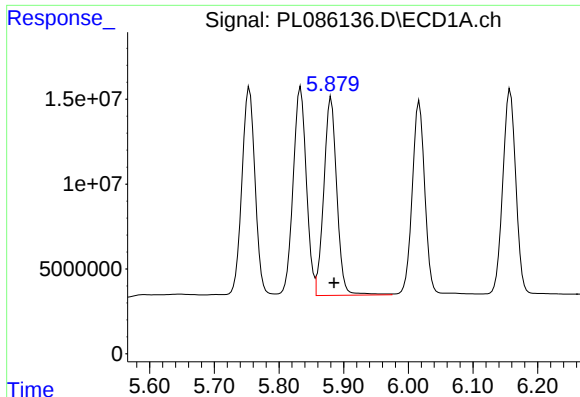
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 170442047
Conc: 49.41 ng/ml



#8 Heptachlor epoxide

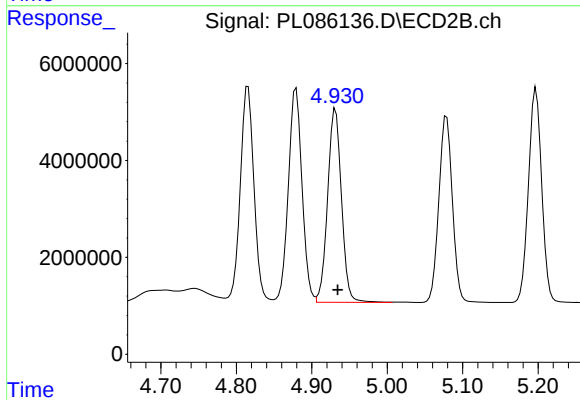
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 54033908
Conc: 53.80 ng/ml



#9 Endosulfan I

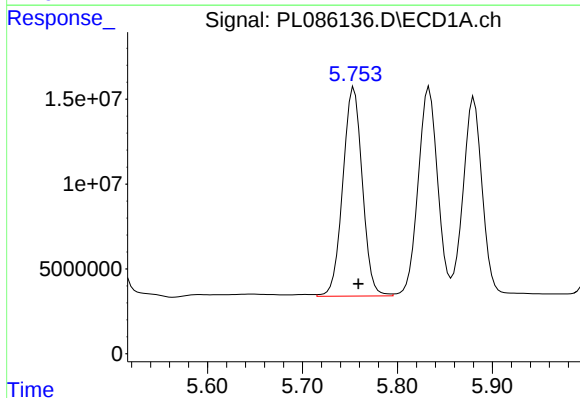
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 163757568
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



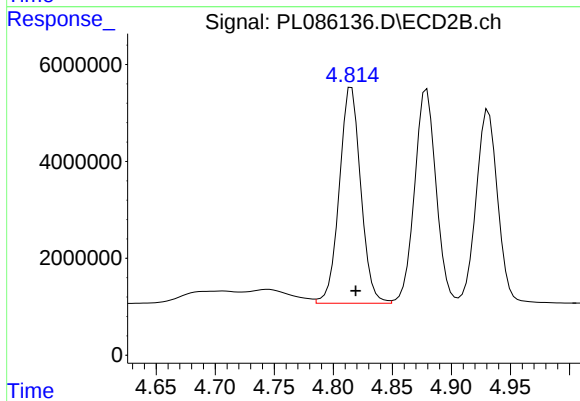
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 51011842
Conc: 47.55 ng/ml



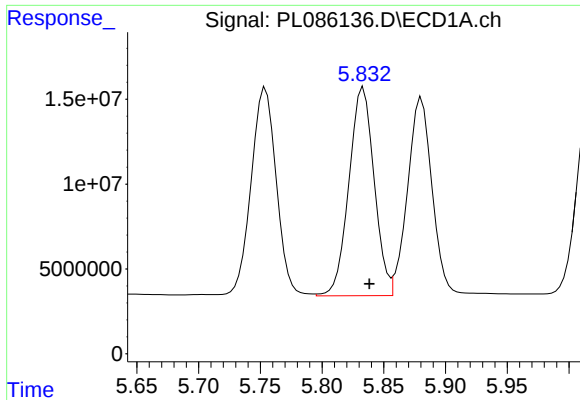
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 175752765
Conc: 51.37 ng/ml



#10 gamma-Chlordane

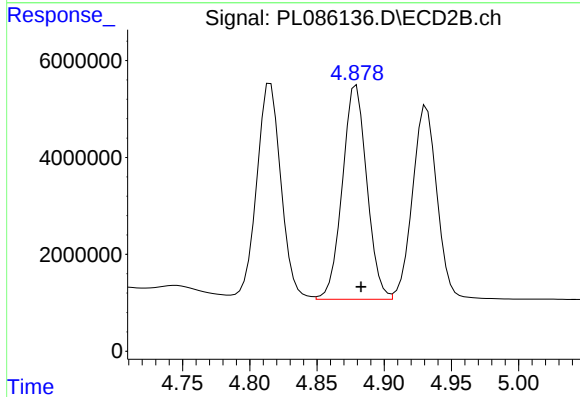
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 56357077
Conc: 56.90 ng/ml



#11 alpha-Chlordane

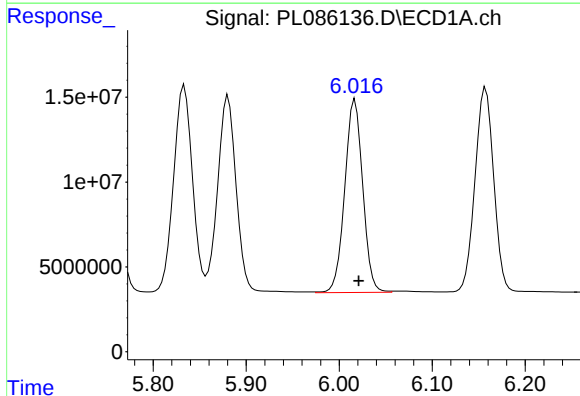
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 174726429
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



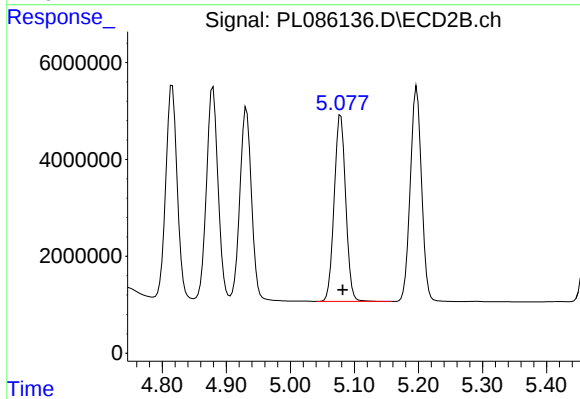
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 55962832
Conc: 51.31 ng/ml



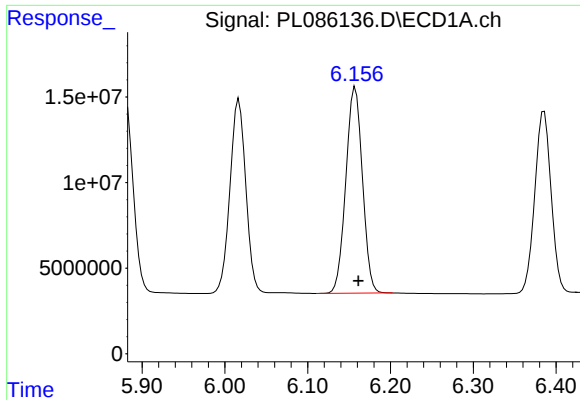
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 152980132
Conc: 54.70 ng/ml



#12 4,4'-DDE

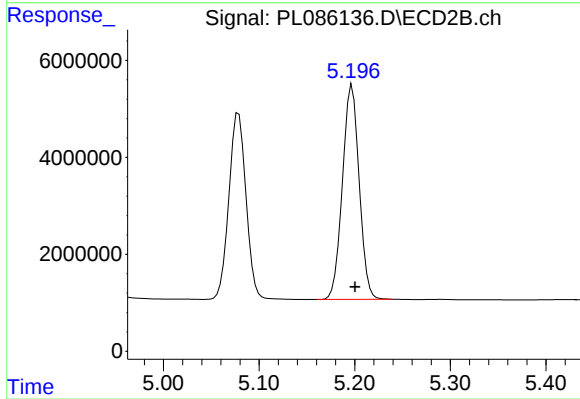
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 48094482
Conc: 58.57 ng/ml



#13 Dieldrin

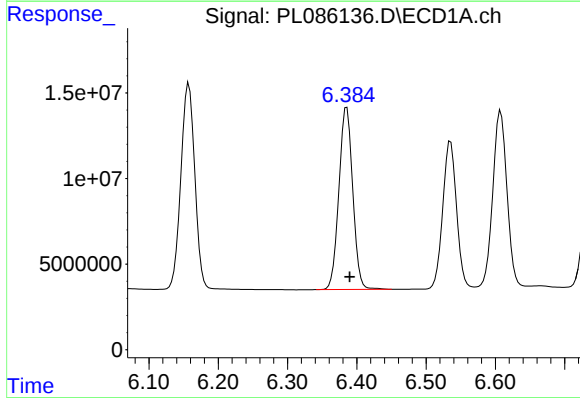
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 167542395
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



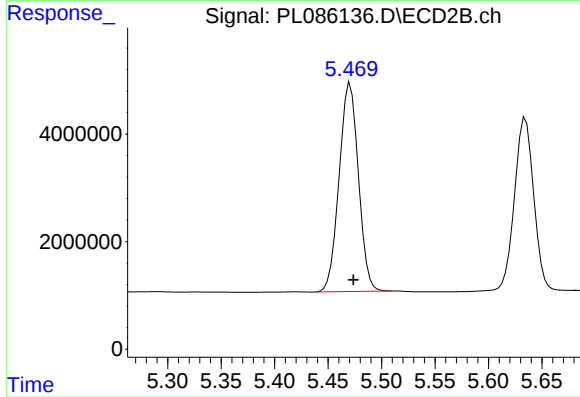
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 53967404
Conc: 55.62 ng/ml



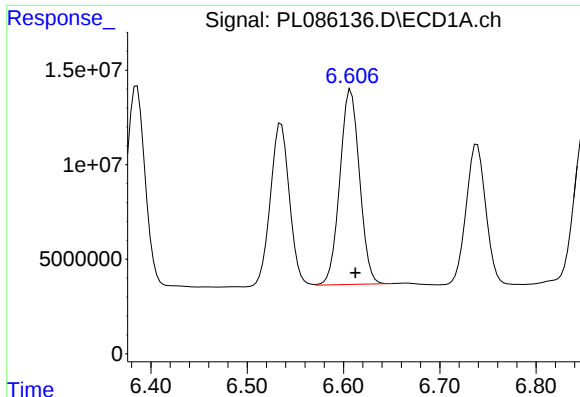
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 147632877
Conc: 51.81 ng/ml



#14 Endrin

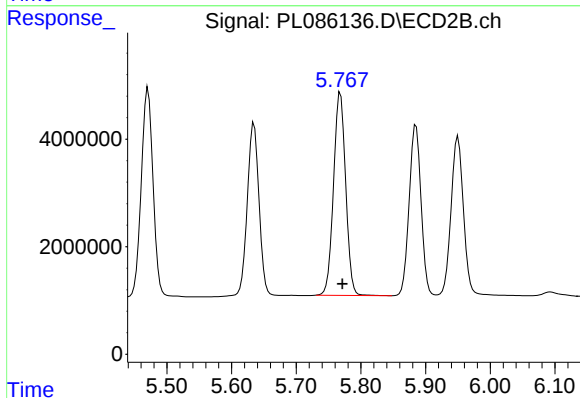
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 48710034
Conc: 54.18 ng/ml



#15 Endosulfan II

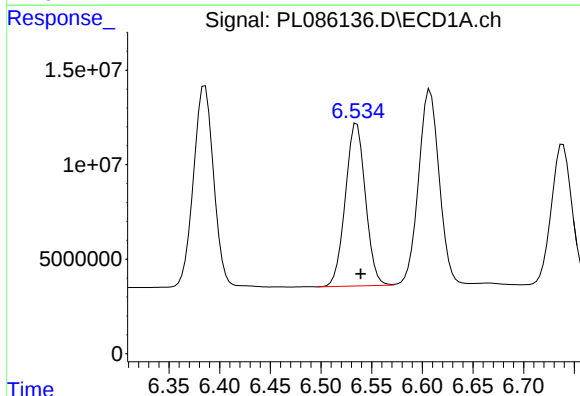
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 145927757
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



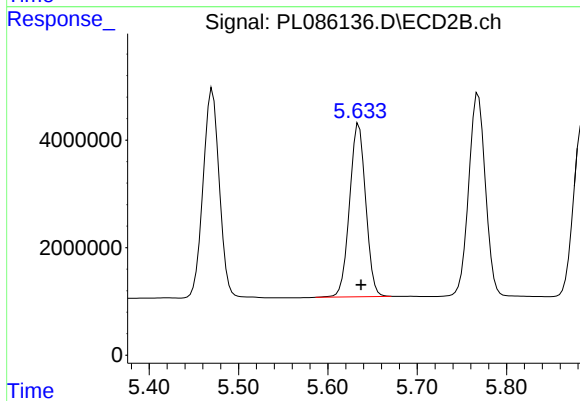
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 49190901
Conc: 51.73 ng/ml



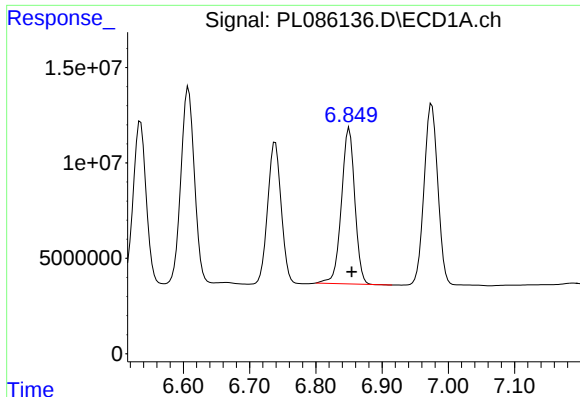
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 118518824
Conc: 58.83 ng/ml



#16 4,4'-DDD

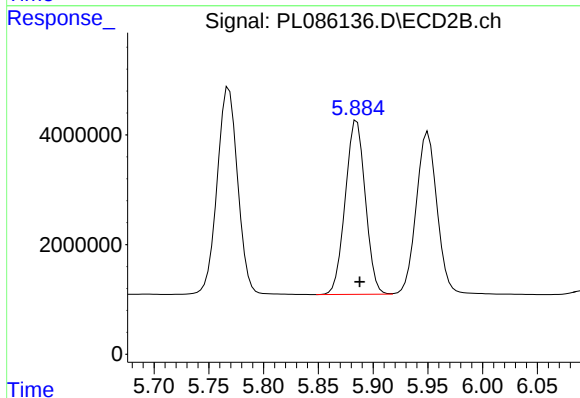
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 40382592
Conc: 58.02 ng/ml



#17 4,4'-DDT

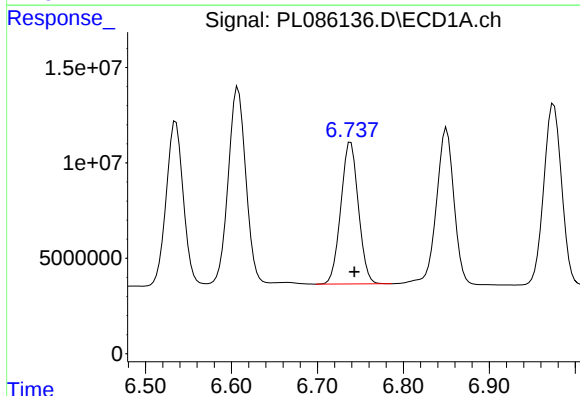
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 114570235
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



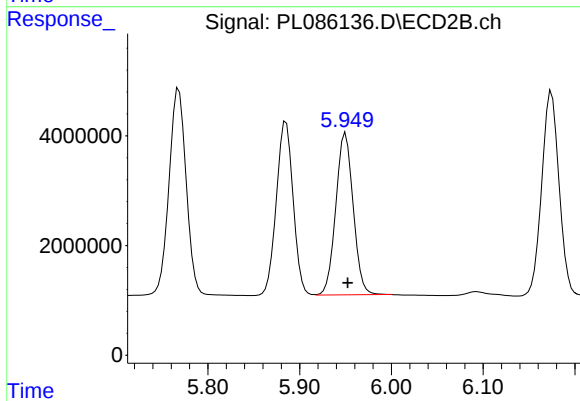
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 40376241
Conc: 51.06 ng/ml



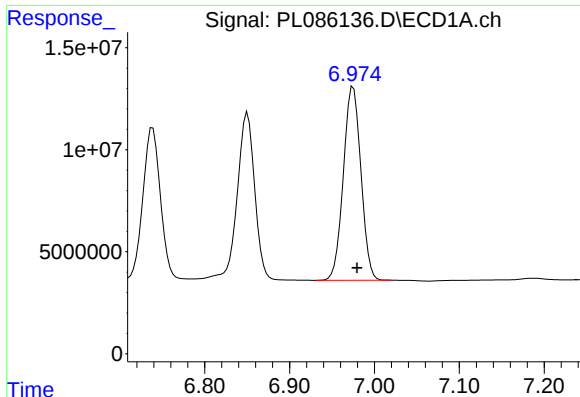
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 105415020
Conc: 52.01 ng/ml



#18 Endrin aldehyde

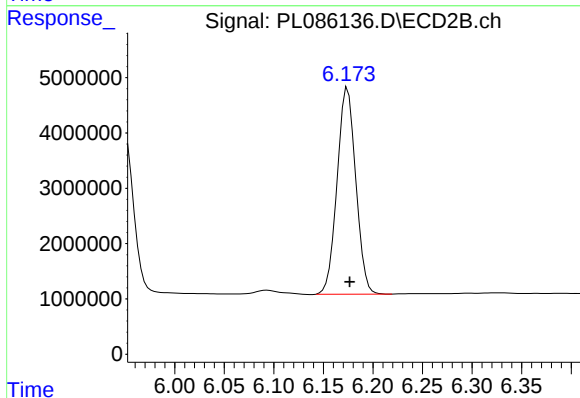
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 38848176
Conc: 52.10 ng/ml



#19 Endosulfan Sulfate

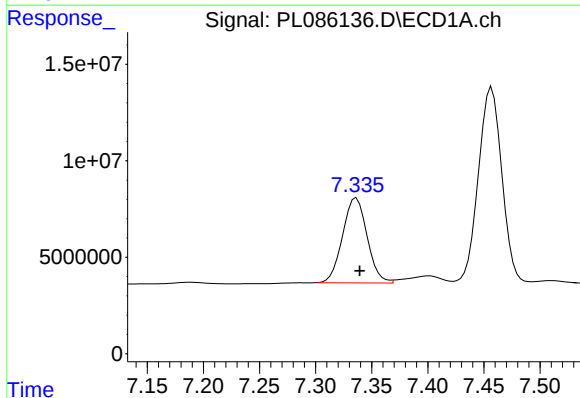
R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 136250450
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



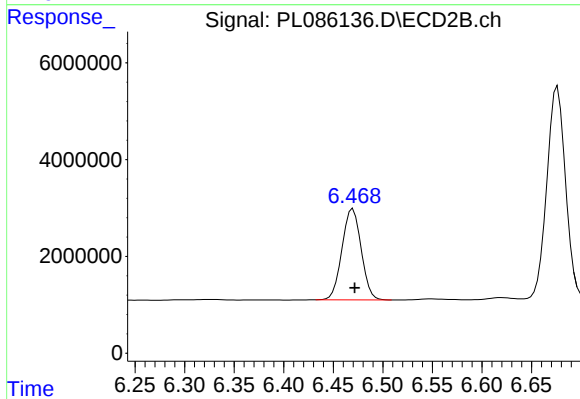
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 49004983
Conc: 54.32 ng/ml



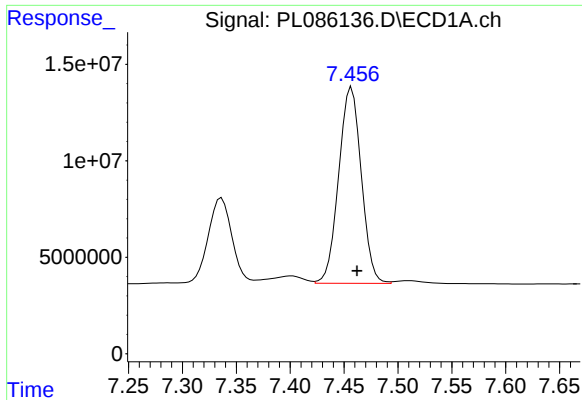
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 66936534
Conc: 47.93 ng/ml



#20 Methoxychlor

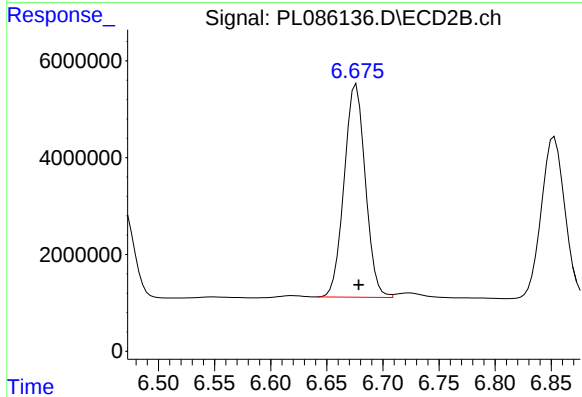
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 25343899
Conc: 48.18 ng/ml



#21 Endrin ketone

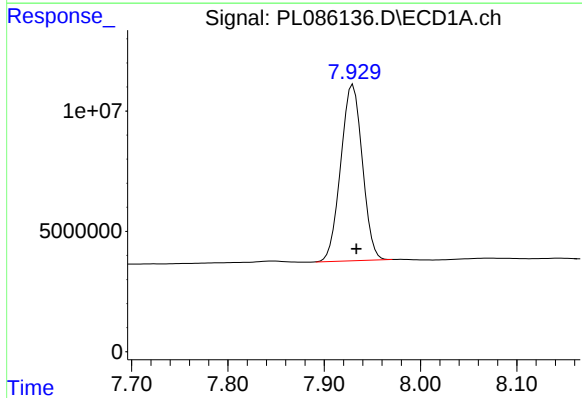
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 148442351
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



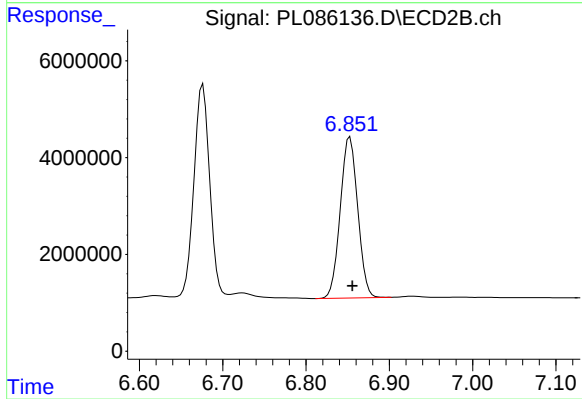
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 57888425
Conc: 50.36 ng/ml



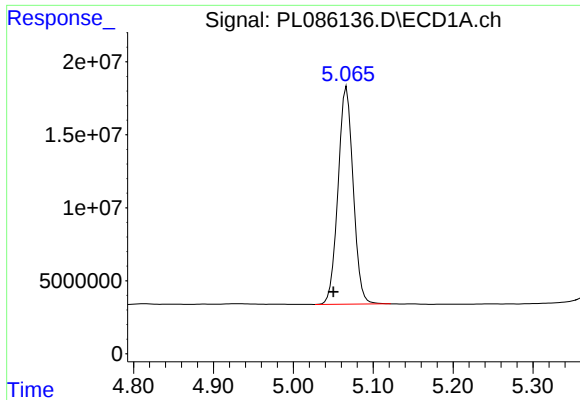
#22 Mirex

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 113920237
Conc: 51.45 ng/ml



#22 Mirex

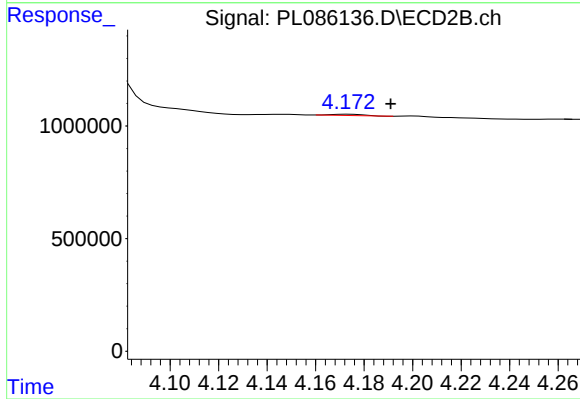
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 48368082
Conc: 51.28 ng/ml



#24 Chlordane-2

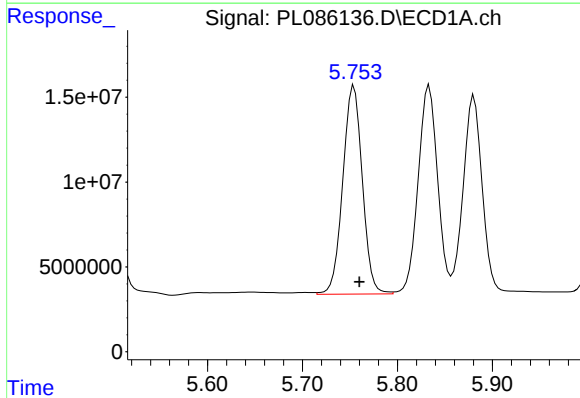
R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 195721372
Conc: 1505.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



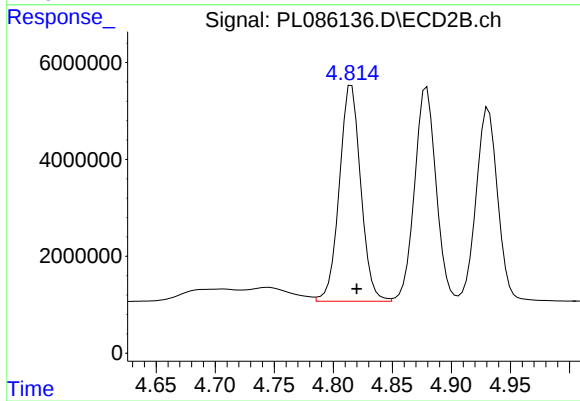
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: -0.017 min
Response: 55516
Conc: 1.43 ng/ml



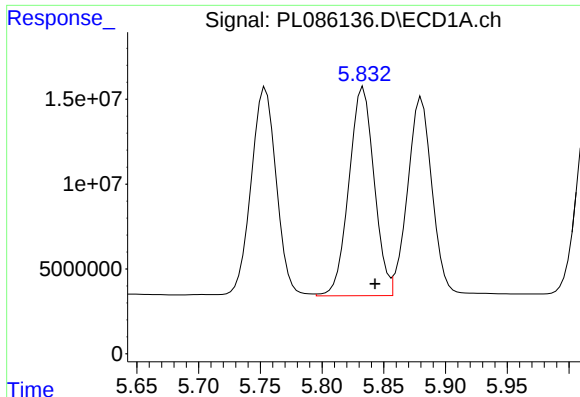
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 175752765
Conc: 344.48 ng/ml



#25 Chlordane-3

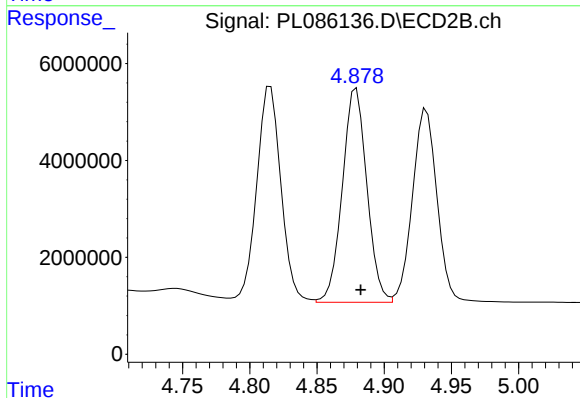
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 56357077
Conc: 557.73 ng/ml



#26 Chlordane-4

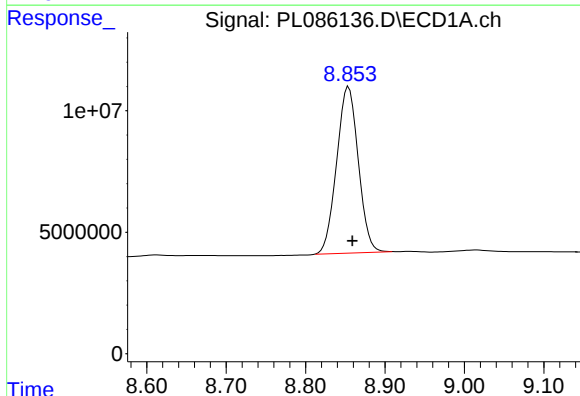
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 174726429
Conc: 275.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



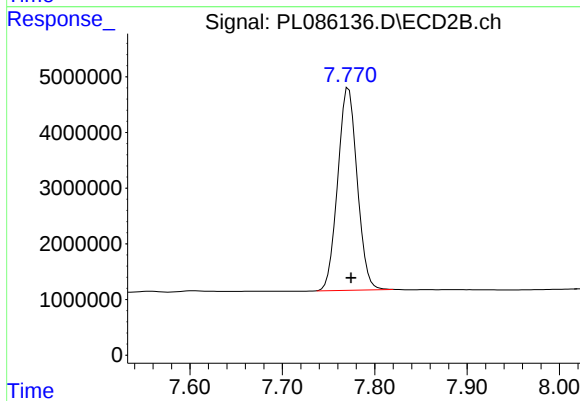
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 55962832
Conc: 483.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 129801871
Conc: 59.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 53269899
Conc: 57.71 ng/ml