

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:17
 Operator : AR\AJ
 Sample : 05197-01MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:52:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	52920476	16971292	16.676	17.827
28)	SA Decachlor...	8.855	7.770	42435201	17502699	16.045	15.259
Target Compounds							
2)	A alpha-BHC	3.807	3.117	221.4E6	64080124	46.906	49.378
3)	MA gamma-BHC...	4.139	3.444	214.9E6	64970870	47.174	49.462
4)	MA Heptachlor	4.726	3.780	203.4E6	63365543	46.674	48.845
5)	MB Aldrin	5.066	4.057	203.0E6	63029520	45.847	49.460
6)	B beta-BHC	4.342	3.747	89184077	27885905	45.217	48.588
7)	B delta-BHC	4.586	3.971	204.7E6	62462796	46.911	49.415
8)	B Heptachlo...	5.495	4.562	179.6E6	57633870	46.447	48.208
9)	A Endosulfan I	5.879	4.929	165.7E6	54944472	45.088	46.296
10)	B gamma-Chl...	5.753	4.813	193.1E6	62032161	48.667	52.420
11)	B alpha-Chl...	5.832	4.877	192.7E6	62315447	48.409	49.884
12)	B 4,4'-DDE	6.016	5.076	148.2E6	51775107	46.693	52.465
13)	MA Dieldrin	6.157	5.195	170.4E6	58860821	44.321	49.290
14)	MA Endrin	6.385	5.468	148.8E6	53988500	44.583	48.994
15)	B Endosulfa...	6.608	5.766	139.1E6	52530996	43.204	48.735
16)	A 4,4'-DDD	6.536	5.632	120.7E6	41953995	50.910	51.510
17)	MA 4,4'-DDT	6.850	5.883	134.0E6	49556839	51.377	52.567
18)	B Endrin al...	6.738	5.948	111.4E6	40808111	45.785	48.391
19)	B Endosulfa...	6.975	6.172	137.3E6	49907897	44.448	47.338
20)	A Methoxychlor	7.336	6.468	70779813	30270075	51.031	51.803
21)	B Endrin ke...	7.457	6.674	144.6E6	58290514	45.314	46.738
22)	Mirex	7.930	6.850	135.4E6	56794468	49.641	49.643
23)	Chlordane-1	4.509	3.607	958954	527149	6.929	15.077 #
24)	Chlordane-2	5.066f	4.187	203.0E6	662333	1334.822	14.513 #
25)	Chlordane-3	5.753	4.813	193.1E6	62032161	335.177	518.597 #
26)	Chlordane-4	5.832	4.877	192.7E6	62315447	270.089	466.345 #
27)	Chlordane-5	6.659f	5.554	1690373	1043428	14.992	30.017 #

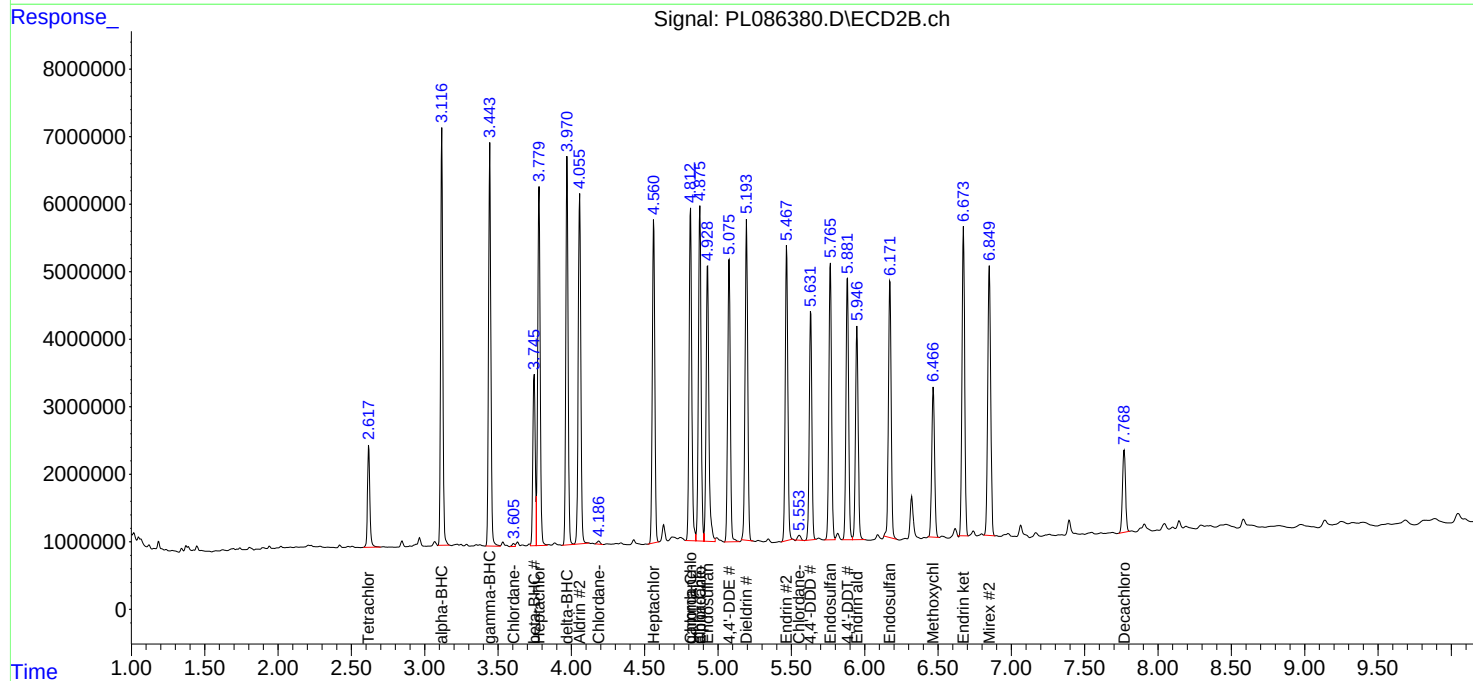
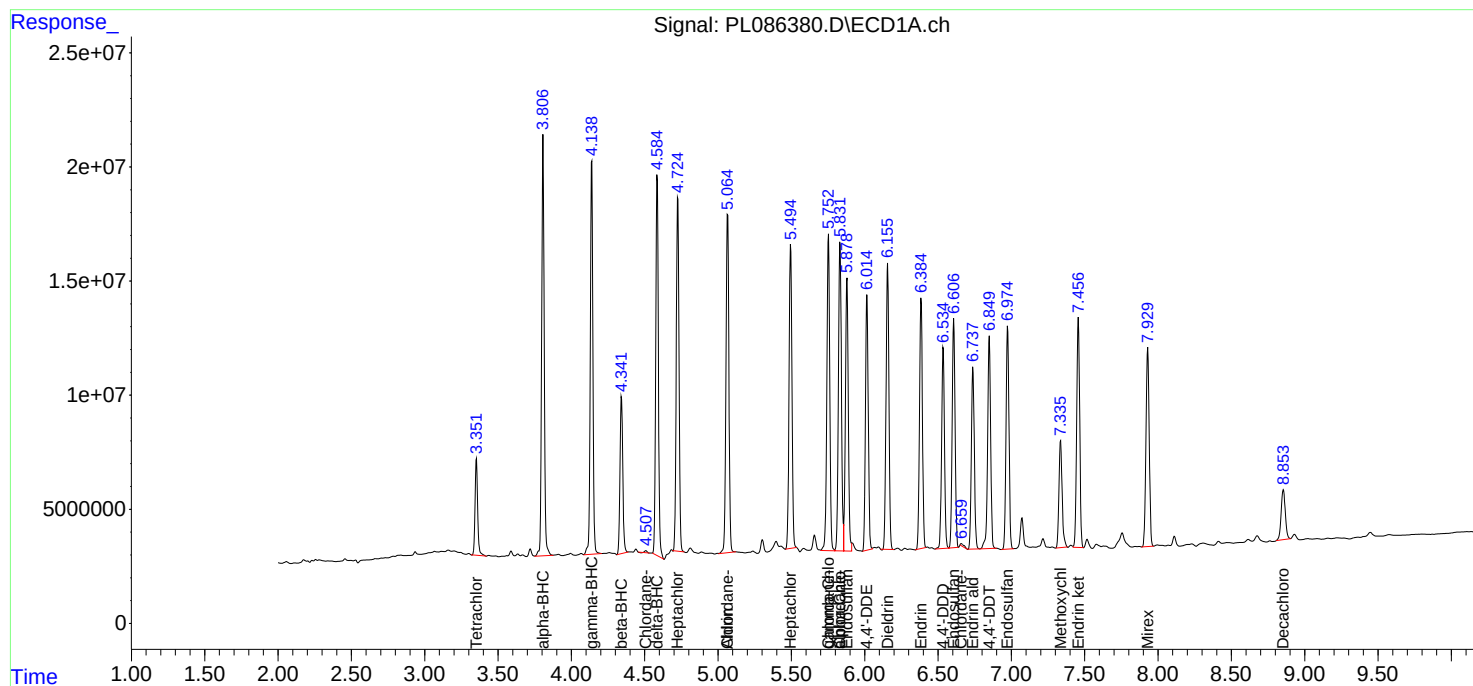
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

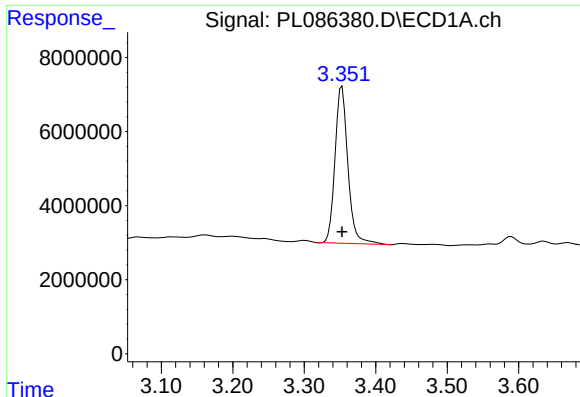
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 18:17
Operator : AR\AJ
Sample : 05197-01MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:52:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

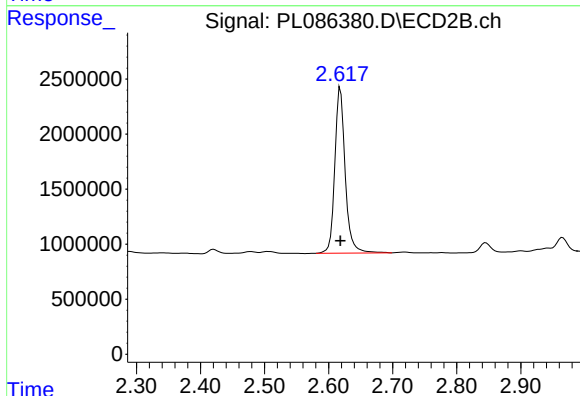




#1 Tetrachloro-m-xylene

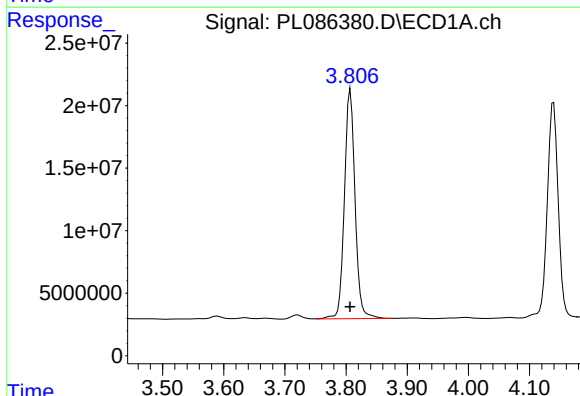
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 52920476
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



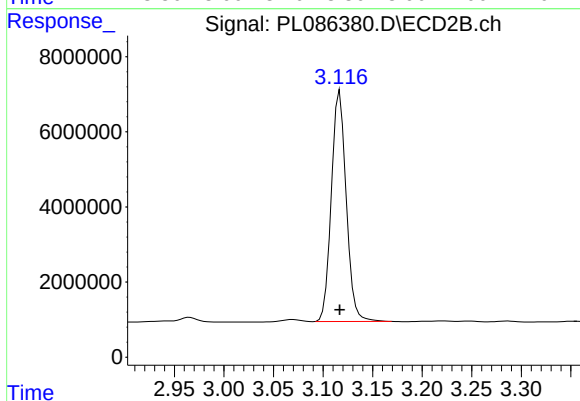
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 16971292
Conc: 17.83 ng/ml



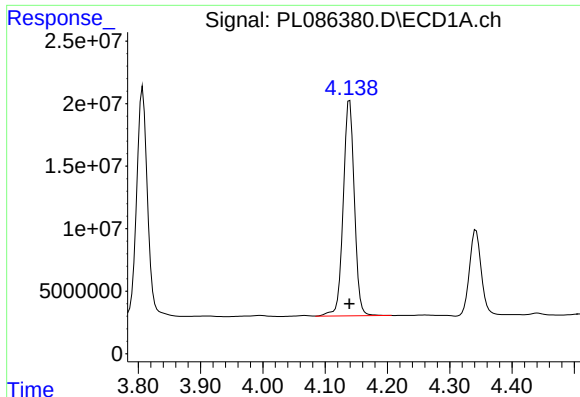
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 221401124
Conc: 46.91 ng/ml



#2 alpha-BHC

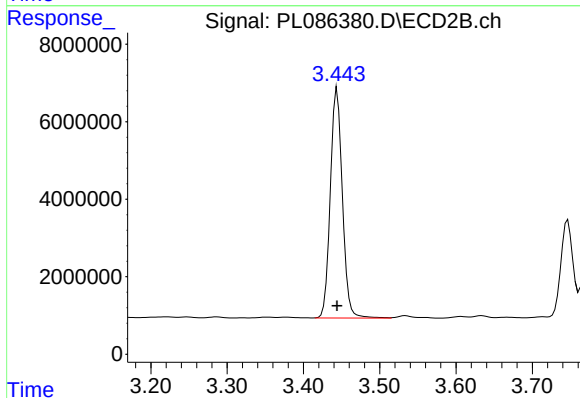
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 64080124
Conc: 49.38 ng/ml



#3 gamma-BHC (Lindane)

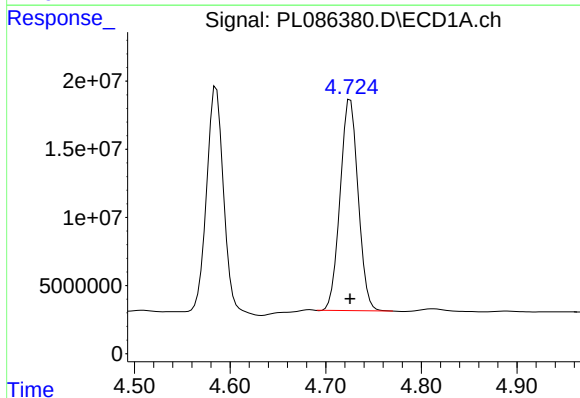
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 214946461
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



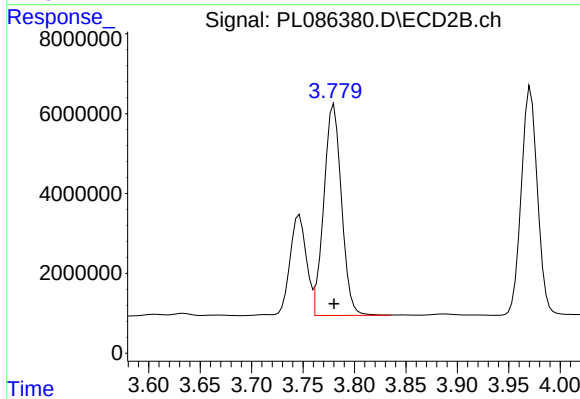
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 64970870
Conc: 49.46 ng/ml



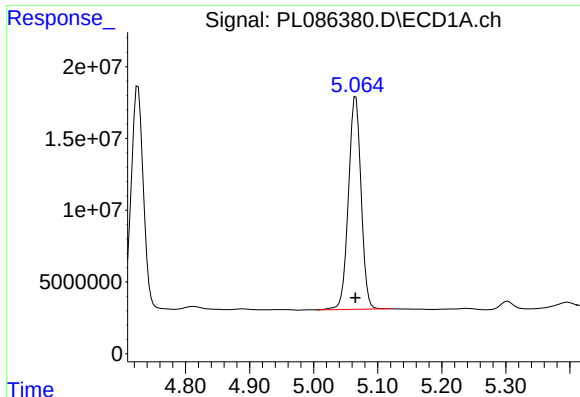
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 203441391
Conc: 46.67 ng/ml



#4 Heptachlor

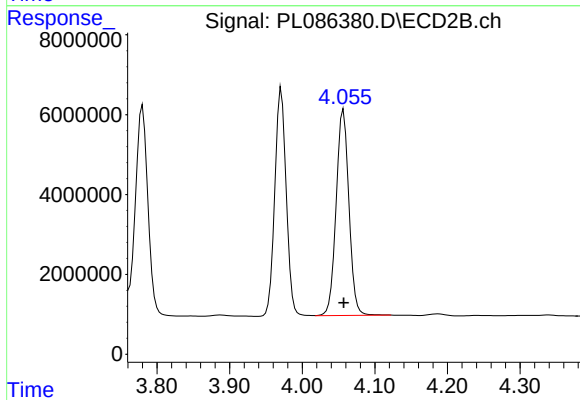
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 63365543
Conc: 48.84 ng/ml



#5 Aldrin

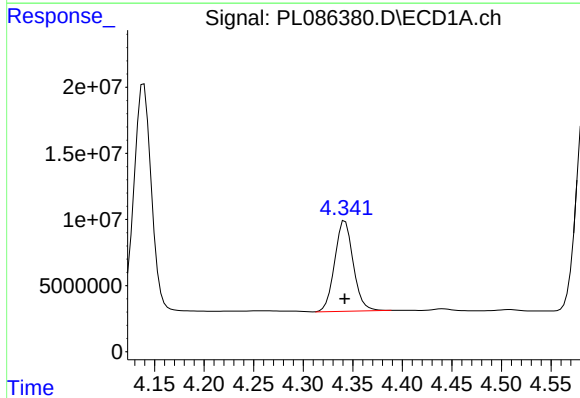
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 203040170
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



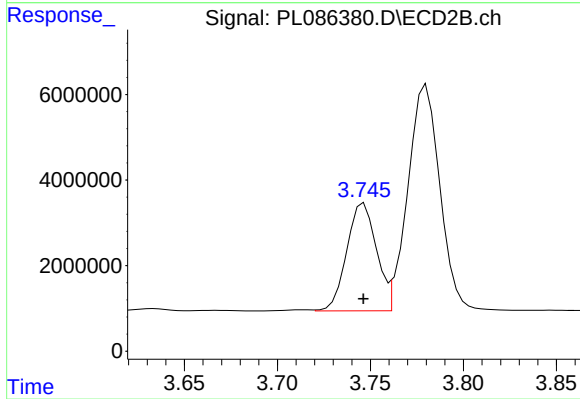
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 63029520
Conc: 49.46 ng/ml



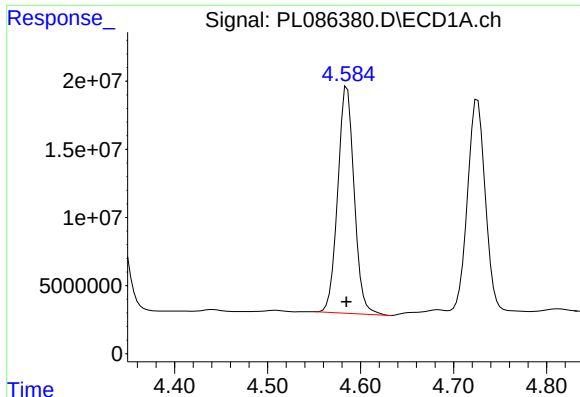
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 89184077
Conc: 45.22 ng/ml



#6 beta-BHC

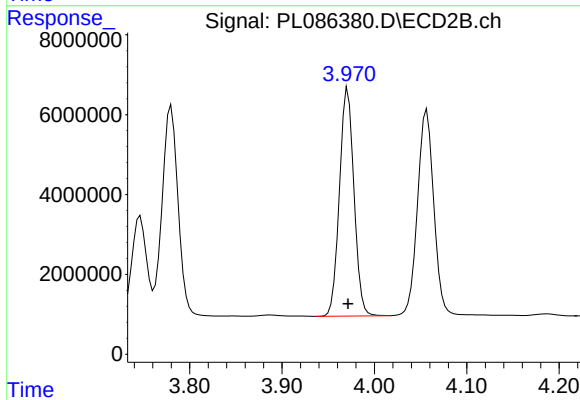
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 27885905
Conc: 48.59 ng/ml



#7 delta-BHC

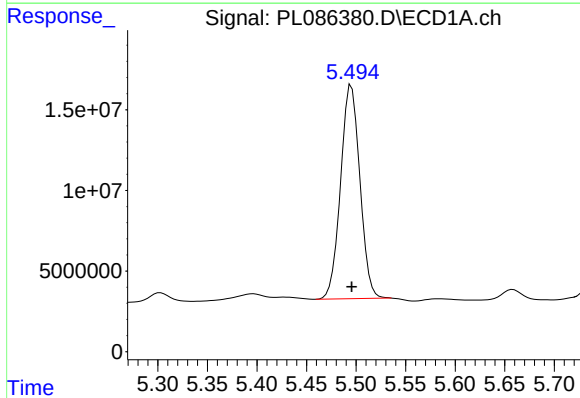
R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 204668693
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



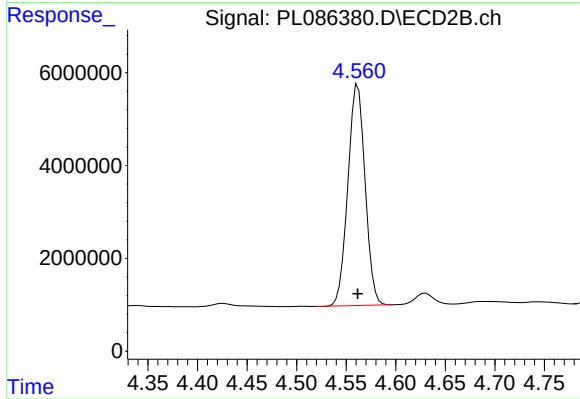
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 62462796
Conc: 49.42 ng/ml



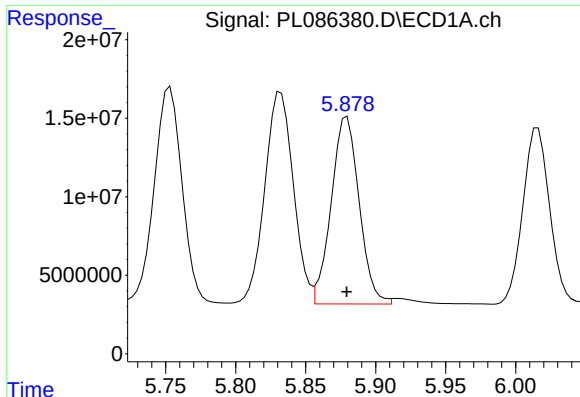
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 179641045
Conc: 46.45 ng/ml



#8 Heptachlor epoxide

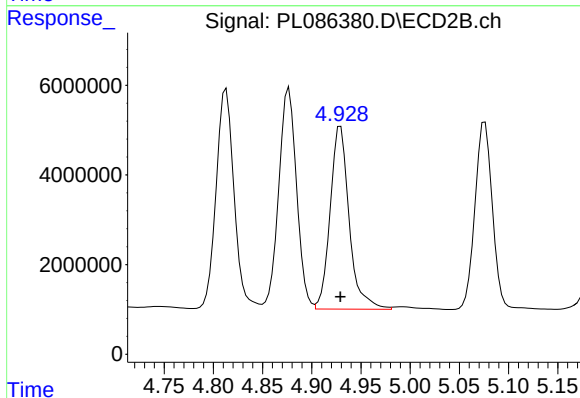
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 57633870
Conc: 48.21 ng/ml



#9 Endosulfan I

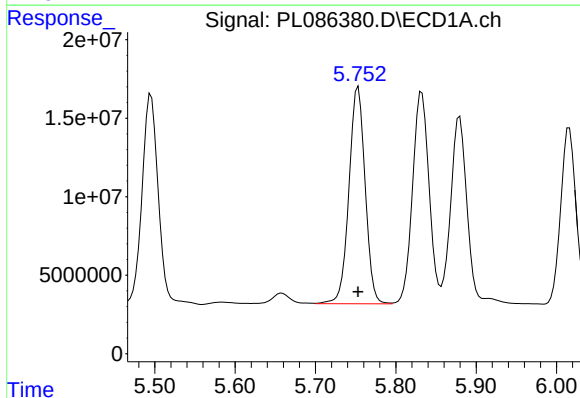
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 165738324
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



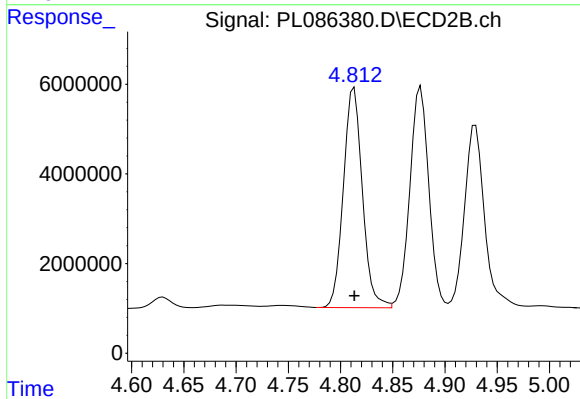
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 54944472
Conc: 46.30 ng/ml



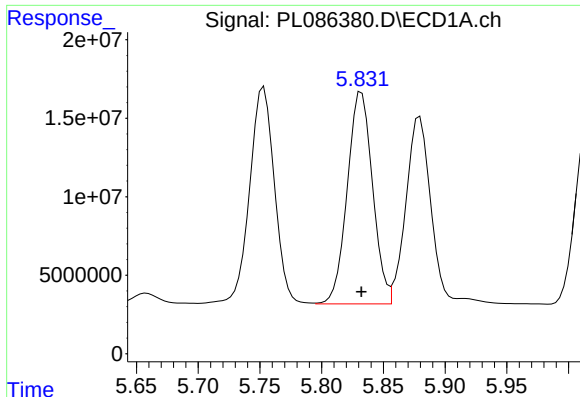
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 193101242
Conc: 48.67 ng/ml



#10 gamma-Chlordane

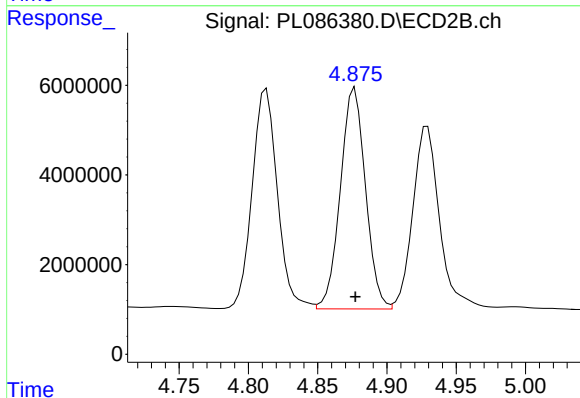
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 62032161
Conc: 52.42 ng/ml



#11 alpha-Chlordane

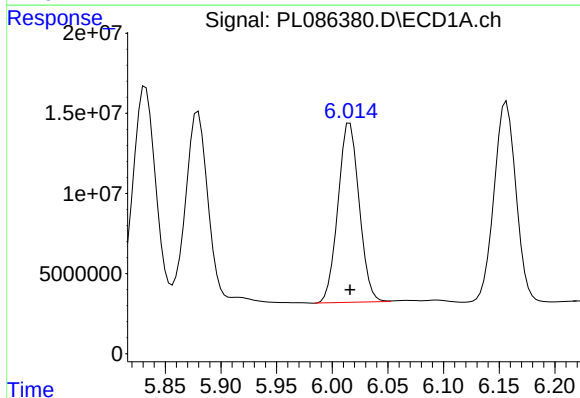
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 192691088
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



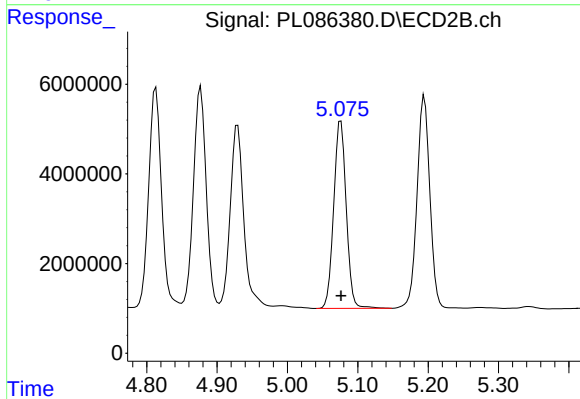
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 62315447
Conc: 49.88 ng/ml



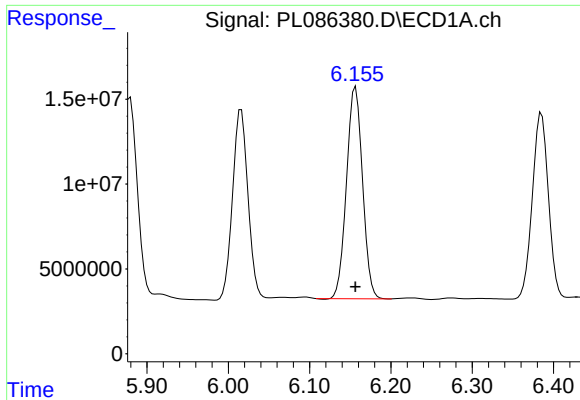
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 148185447
Conc: 46.69 ng/ml



#12 4,4'-DDE

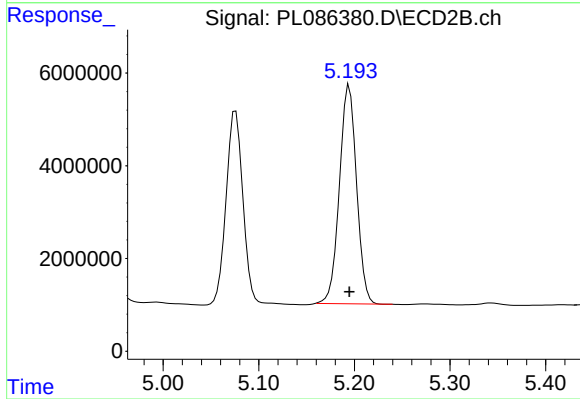
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 51775107
Conc: 52.47 ng/ml



#13 Dieldrin

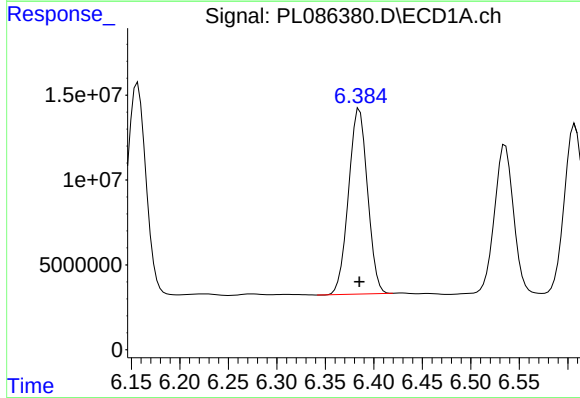
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 170406179
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



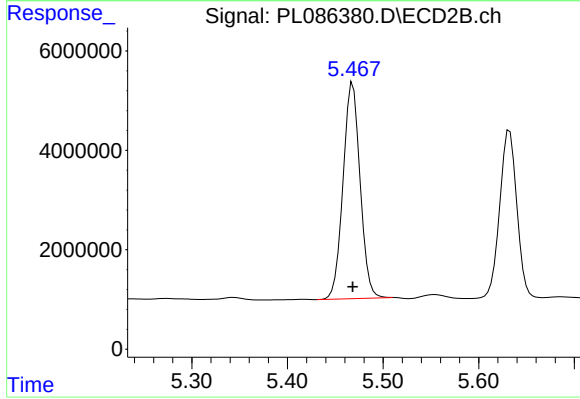
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 58860821
Conc: 49.29 ng/ml



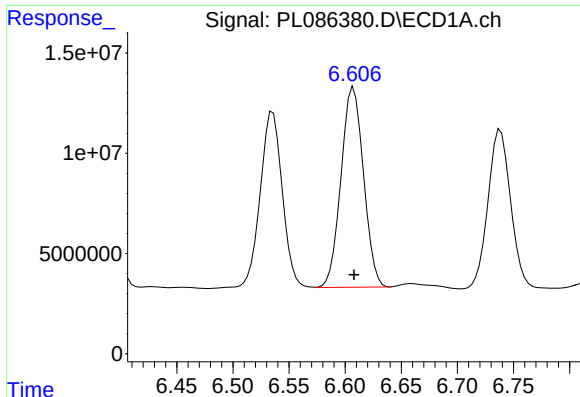
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 148826579
Conc: 44.58 ng/ml



#14 Endrin

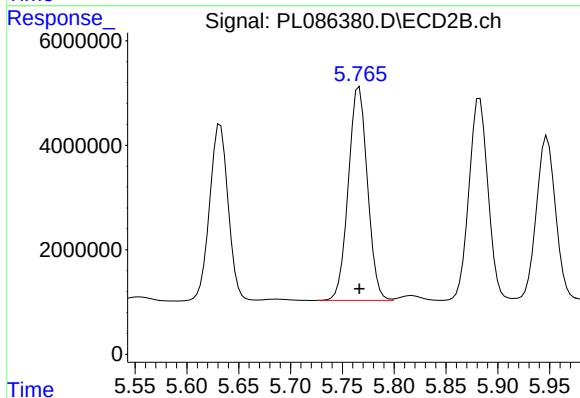
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 53988500
Conc: 48.99 ng/ml



#15 Endosulfan II

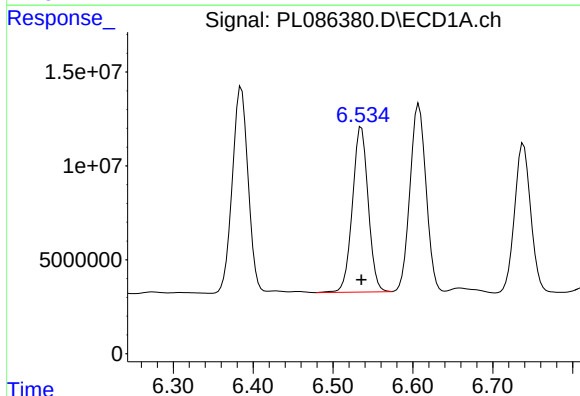
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 139140688
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



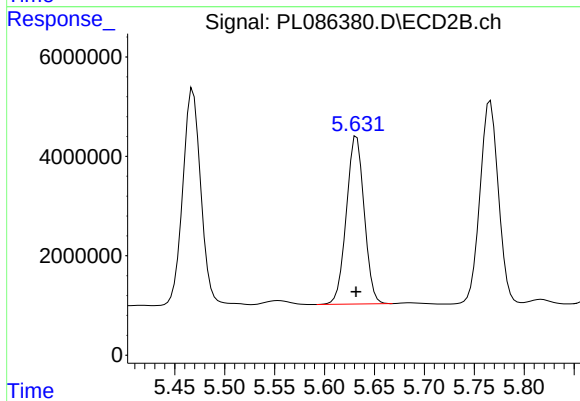
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 52530996
Conc: 48.73 ng/ml



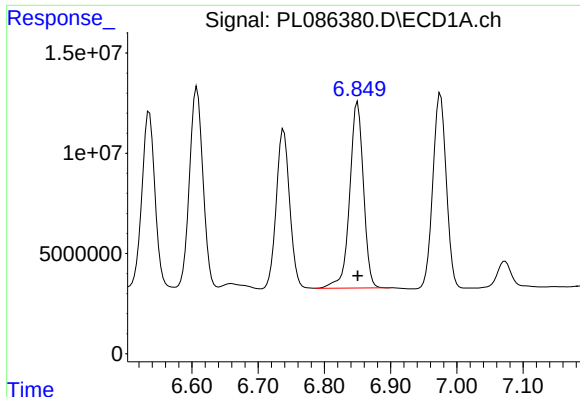
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 120748945
Conc: 50.91 ng/ml



#16 4,4'-DDD

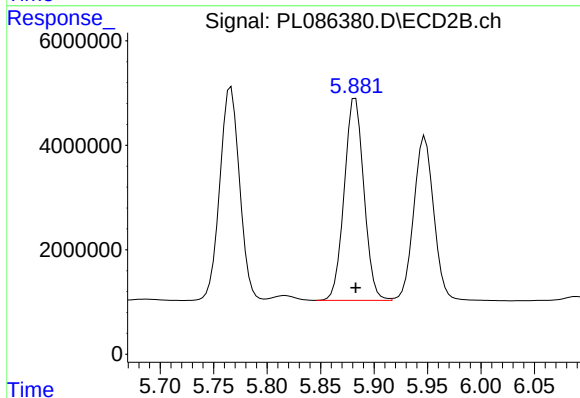
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 41953995
Conc: 51.51 ng/ml



#17 4,4'-DDT

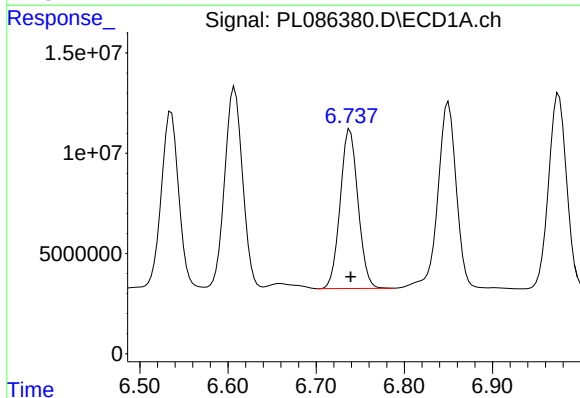
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 134037975
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



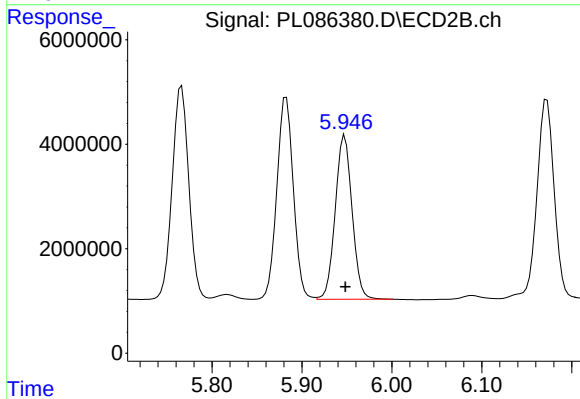
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 49556839
Conc: 52.57 ng/ml



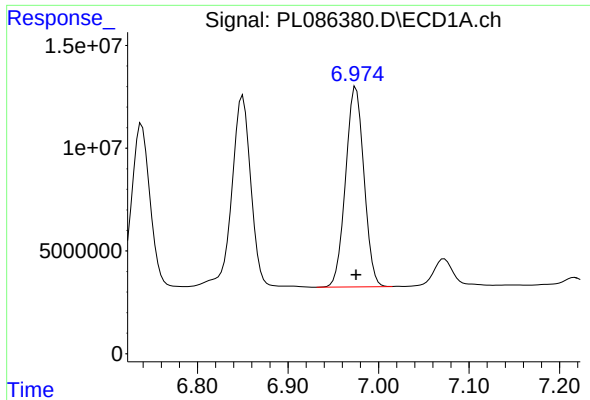
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 111444798
Conc: 45.79 ng/ml



#18 Endrin aldehyde

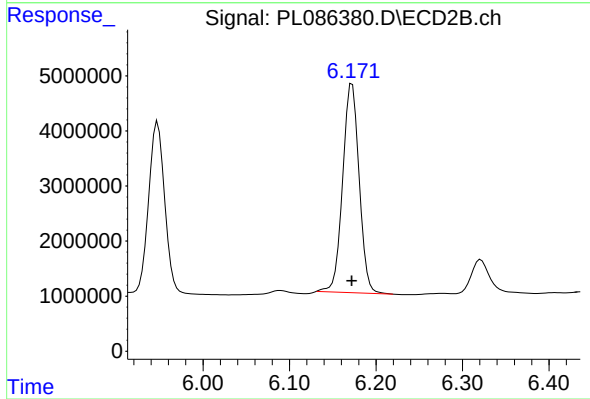
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 40808111
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

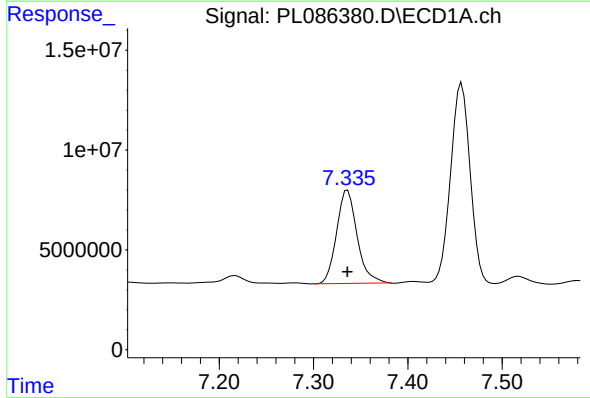
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 137252912
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



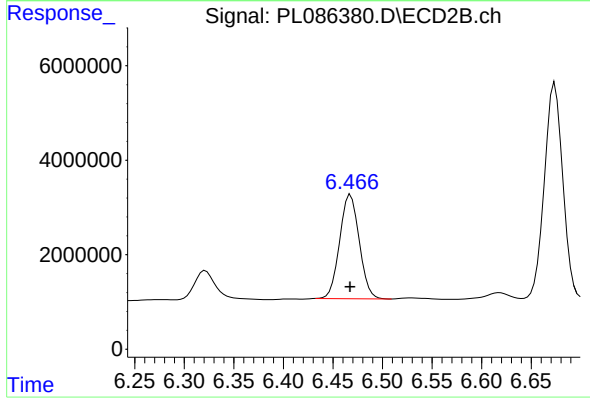
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 49907897
Conc: 47.34 ng/ml



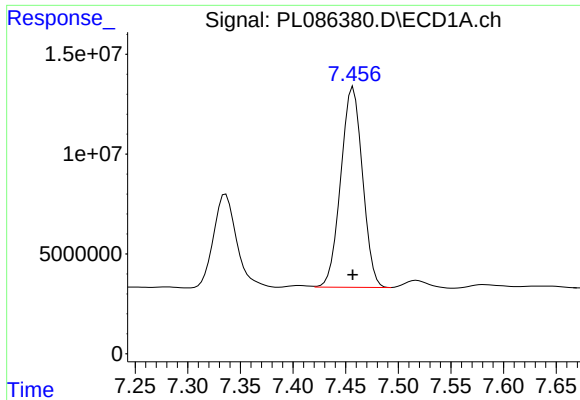
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 70779813
Conc: 51.03 ng/ml



#20 Methoxychlor

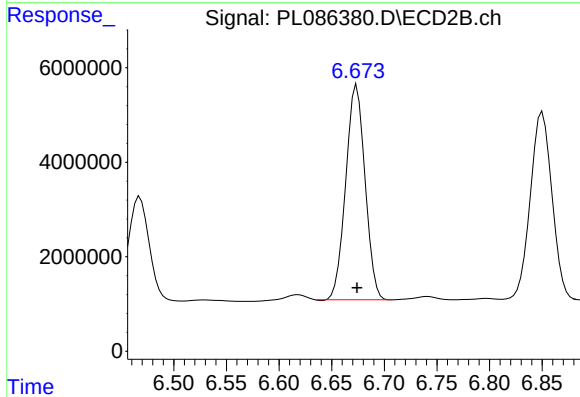
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 30270075
Conc: 51.80 ng/ml



#21 Endrin ketone

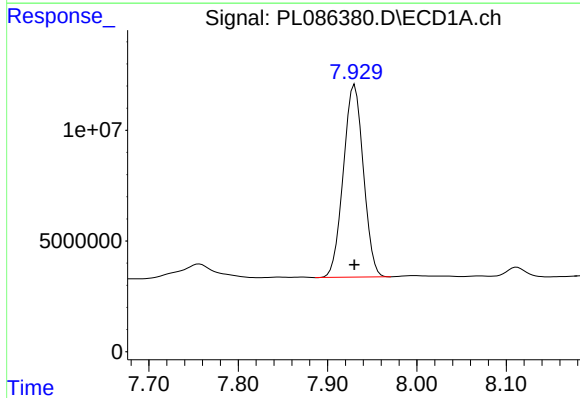
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 144613668
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



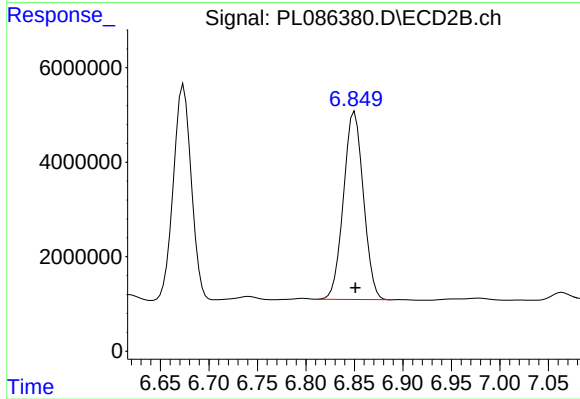
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 58290514
Conc: 46.74 ng/ml



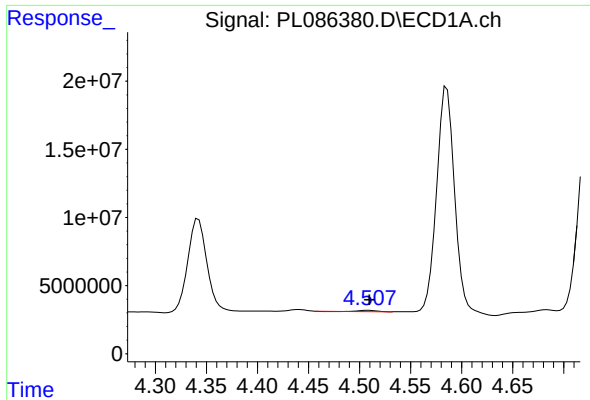
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 135439597
Conc: 49.64 ng/ml



#22 Mirex

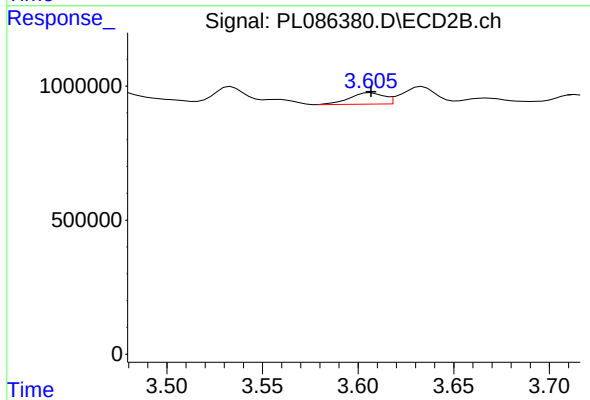
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 56794468
Conc: 49.64 ng/ml



#23 Chlordane-1

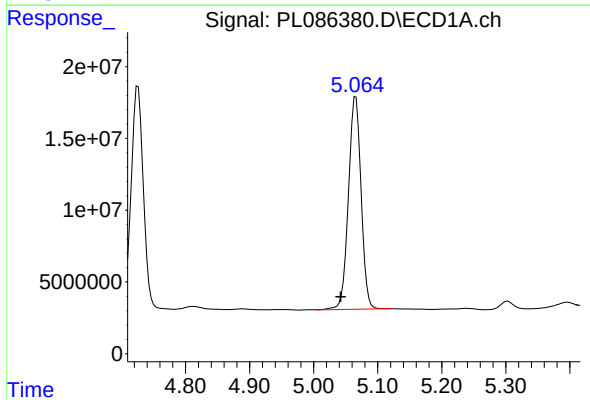
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 958954
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



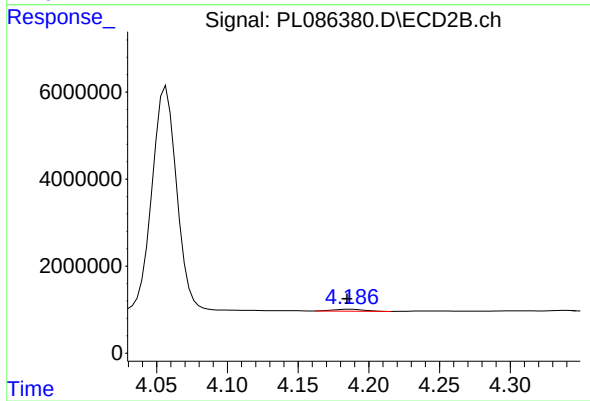
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 527149
Conc: 15.08 ng/ml



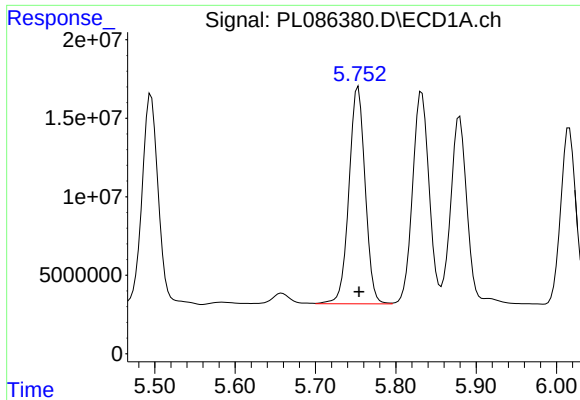
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.023 min
Response: 203040170
Conc: 1334.82 ng/ml



#24 Chlordane-2

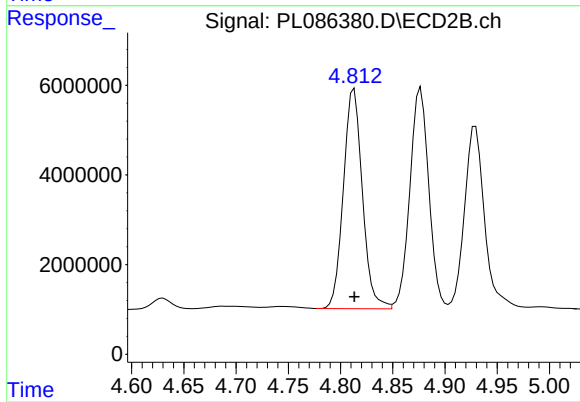
R.T.: 4.187 min
Delta R.T.: 0.002 min
Response: 662333
Conc: 14.51 ng/ml



#25 Chlordane-3

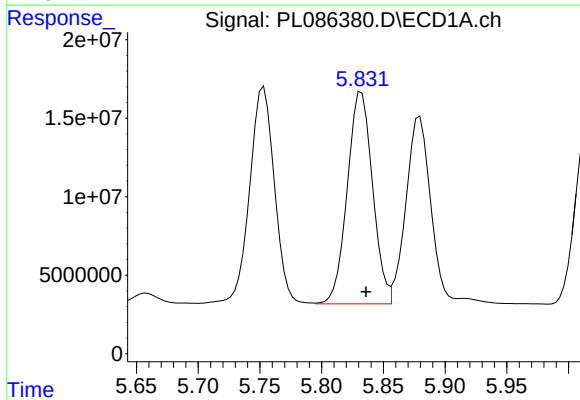
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 193101242
Conc: 335.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



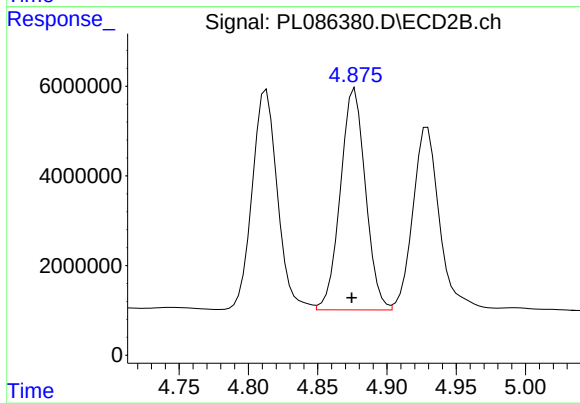
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 62032161
Conc: 518.60 ng/ml



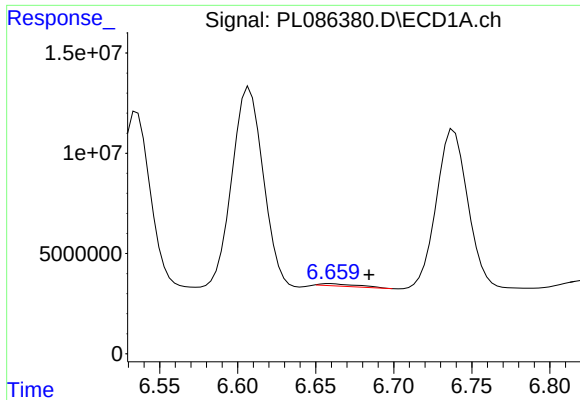
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 192691088
Conc: 270.09 ng/ml



#26 Chlordane-4

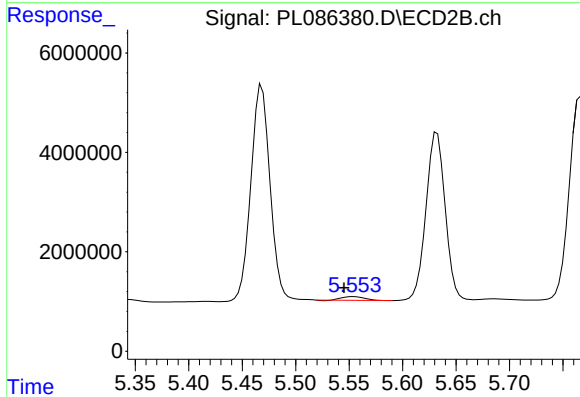
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 62315447
Conc: 466.35 ng/ml



#27 Chlordane-5

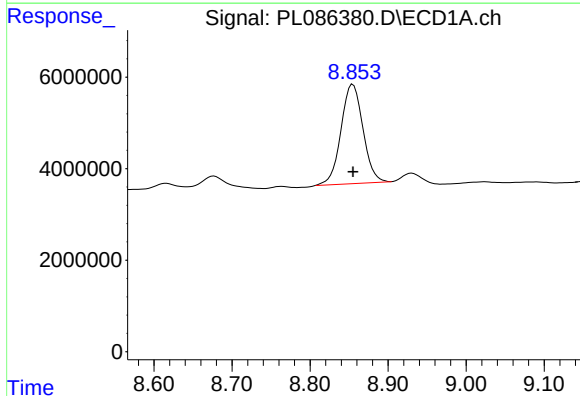
R.T.: 6.659 min
Delta R.T.: -0.025 min
Response: 1690373
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



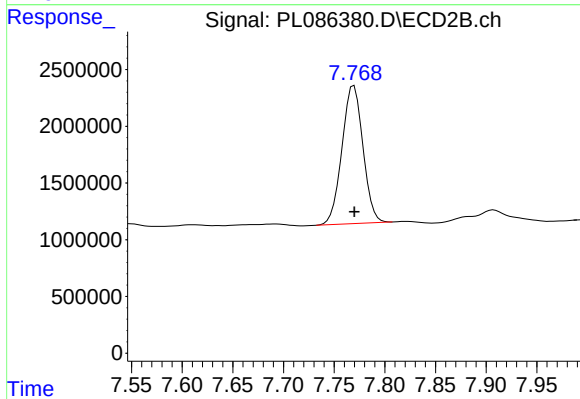
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.009 min
Response: 1043428
Conc: 30.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 42435201
Conc: 16.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 17502699
Conc: 15.26 ng/ml