

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092719\
 Data File : PL052786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 13:17
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 14:03:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.552	4.047	429.1E6	112.8E6	55.024	51.781
28)	SA Decachlor...	8.348	9.125	429.8E6	133.5E6	49.153	55.750
Target Compounds							
2)	A alpha-BHC	3.996	4.438	781.2E6	165.0E6	64.977	53.975
3)	MA gamma-BHC...	4.284	4.724	647.5E6	157.0E6	57.228	54.374
4)	MA Heptachlor	4.592	5.234	664.3E6	163.1E6	58.793	55.584
5)	MB Aldrin	4.845	5.539	620.6E6	149.4E6	57.472	56.413
6)	B beta-BHC	4.533	4.892	269.5E6	73512448	55.069	55.121
7)	B delta-BHC	4.743	5.110	651.9E6	153.5E6	57.691	53.627
8)	B Heptachlo...	5.291	5.925	588.7E6	154.9E6	57.614	59.075
9)	A Endosulfan I	5.634	6.281	517.4E6	131.3E6	53.040	56.331
10)	B gamma-Chl...	5.521	6.158	605.3E6	145.4E6	56.992	57.141
11)	B alpha-Chl...	5.579	6.231	569.9E6	142.0E6	55.135	56.851
12)	B 4,4'-DDE	5.743	6.387	402.7E6	139.3E6	43.152	57.139 #
13)	MA Dieldrin	5.879	6.538	569.0E6	140.4E6	54.887	57.510
14)	MA Endrin	6.137	6.756	498.3E6	121.0E6	60.274	62.532
15)	B Endosulfa...	6.411	6.964	489.5E6	122.0E6	50.464	54.643
16)	A 4,4'-DDD	6.261	6.876	413.6E6	106.6E6	54.003	57.861
17)	MA 4,4'-DDT	6.504	7.175	449.5E6	109.4E6	57.915	59.798
18)	B Endrin al...	6.579	7.088	405.2E6	101.4E6	52.406	54.650
19)	B Endosulfa...	6.793	7.311	446.0E6	111.4E6	53.766	54.251
20)	A Methoxychlor	7.051	7.632	225.8E6	56885691	55.840	56.138
21)	B Endrin ke...	7.287	7.782	531.6E6	115.1E6	51.194	51.835
22)	Mirex	7.483	8.238	354.7E6	91322653	46.374	53.360
23)	Chlordane-1	4.461f	0.000	4375564	0	16.265	N.D. #
24)	Chlordane-2	4.939	5.539f	17499644	149.4E6	57.539	1822.028 #
25)	Chlordane-3	5.521	6.158	605.3E6	145.4E6	625.628	475.098
26)	Chlordane-4	5.579	6.231	569.9E6	142.0E6	724.252	369.250 #
27)	Chlordane-5	6.411f	0.000	489.5E6	0	1589.561	N.D. #

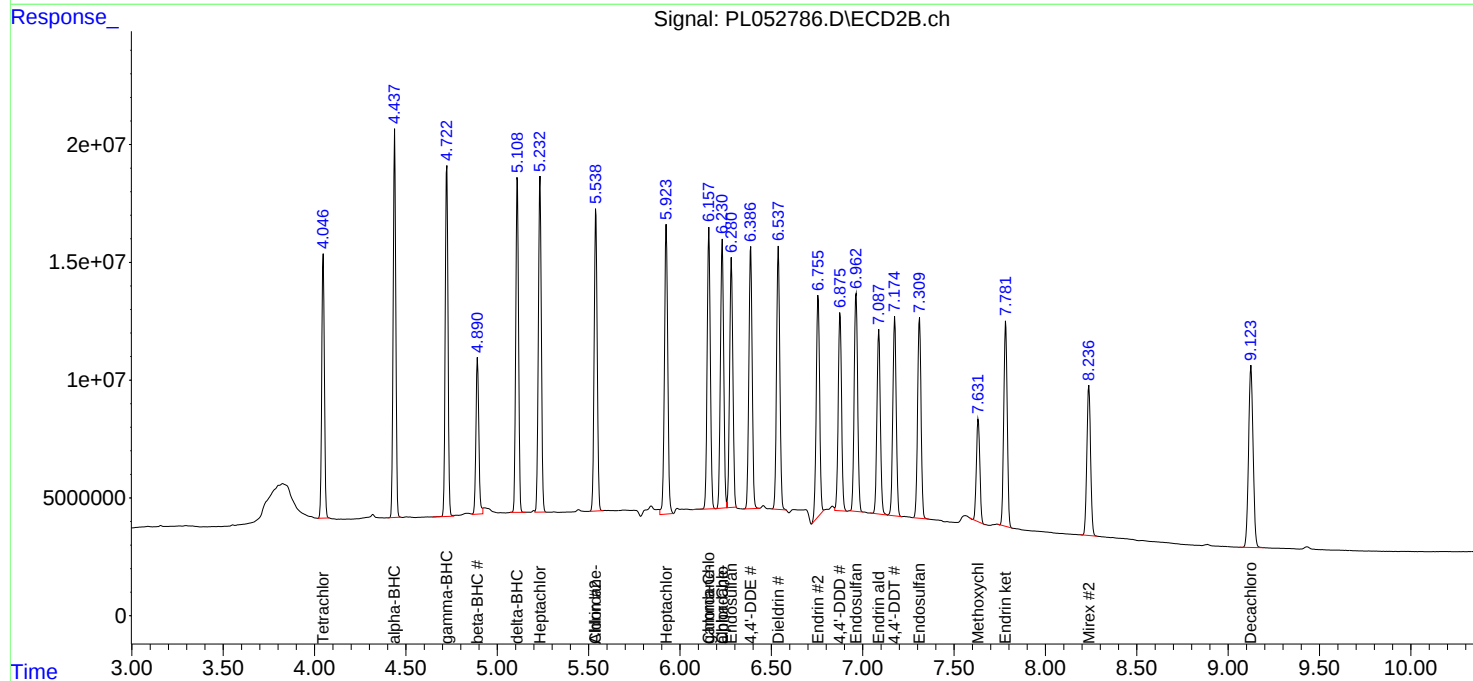
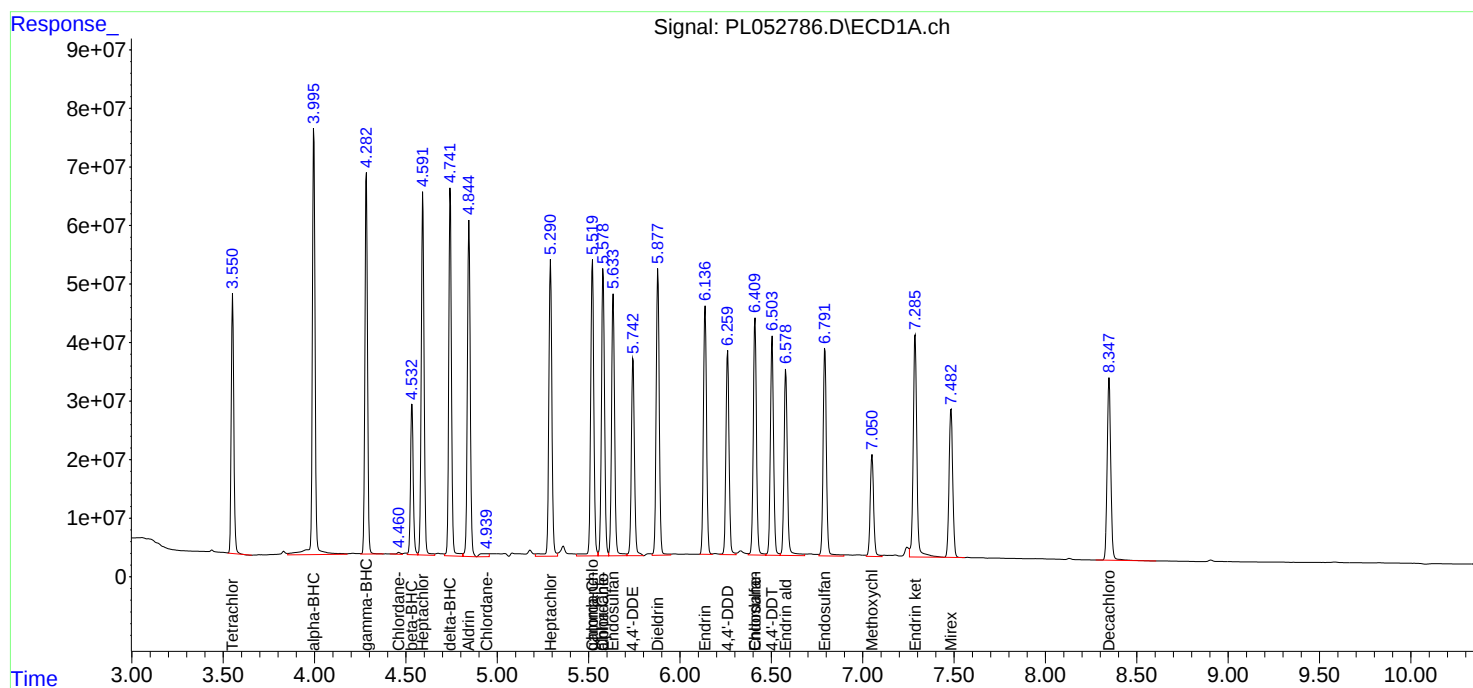
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

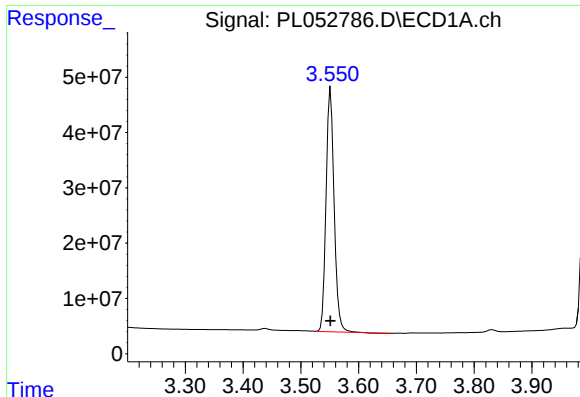
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092719\
Data File : PL052786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 13:17
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 14:03:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

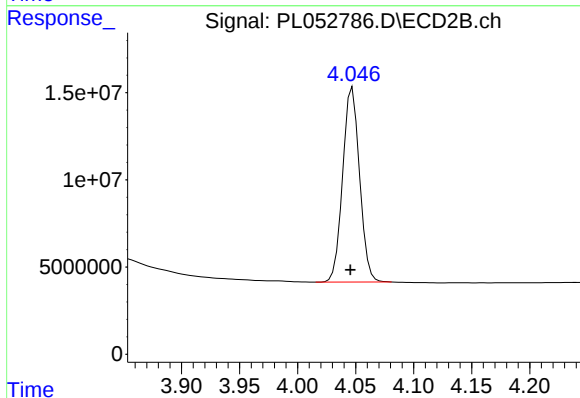




#1 Tetrachloro-m-xylene

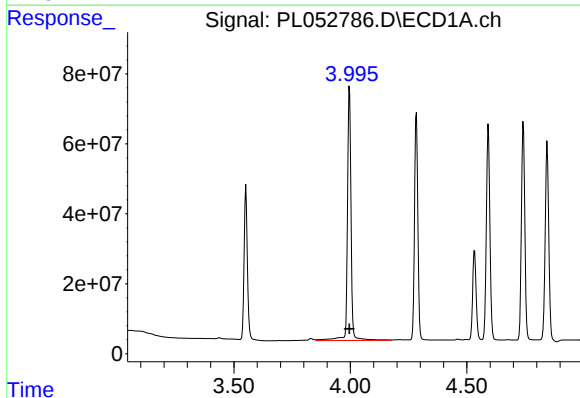
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 429064890
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



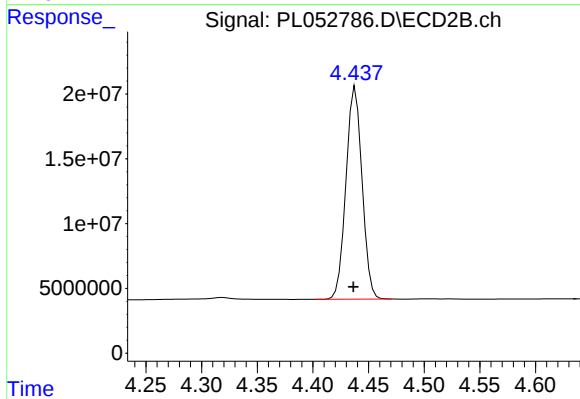
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 112827137
Conc: 51.78 ng/ml



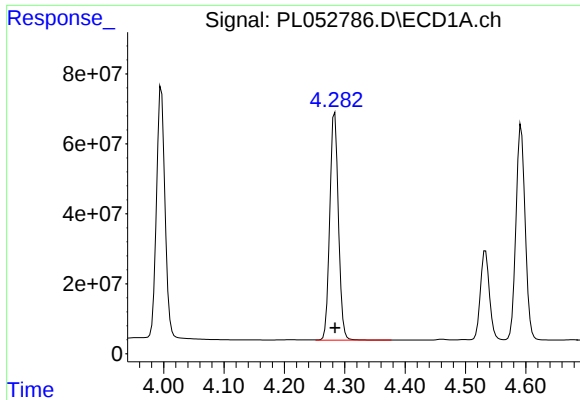
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 781189006
Conc: 64.98 ng/ml



#2 alpha-BHC

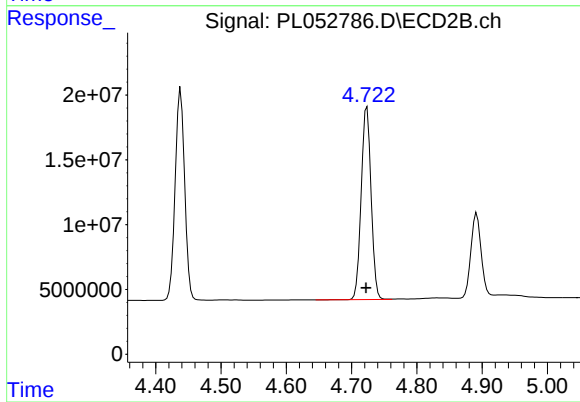
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 164979391
Conc: 53.97 ng/ml



#3 gamma-BHC (Lindane)

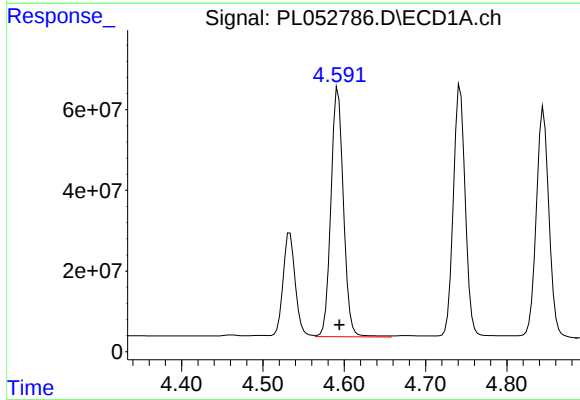
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 647501345
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



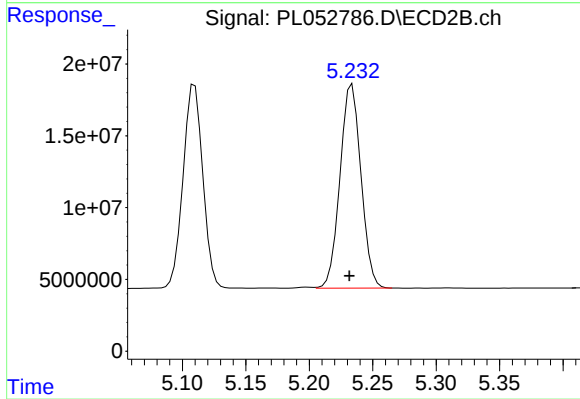
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 157003976
Conc: 54.37 ng/ml



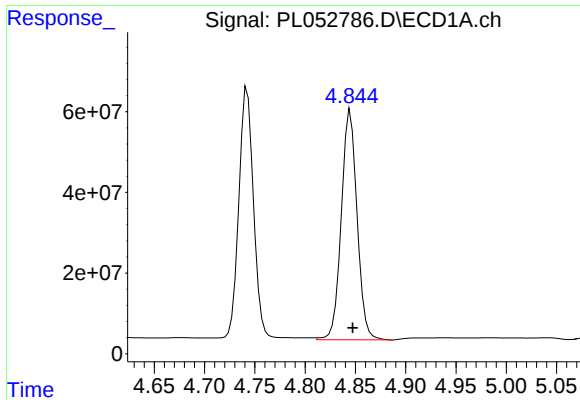
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 664304384
Conc: 58.79 ng/ml



#4 Heptachlor

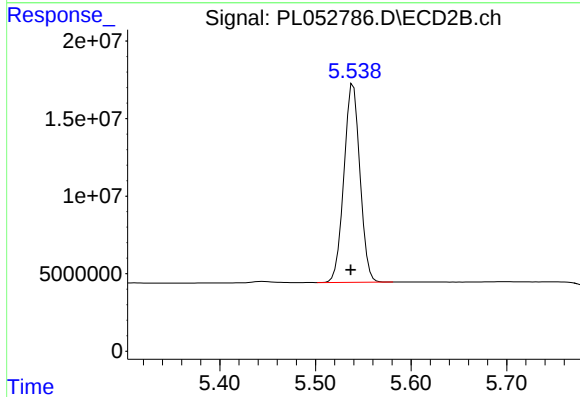
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 163128051
Conc: 55.58 ng/ml



#5 Aldrin

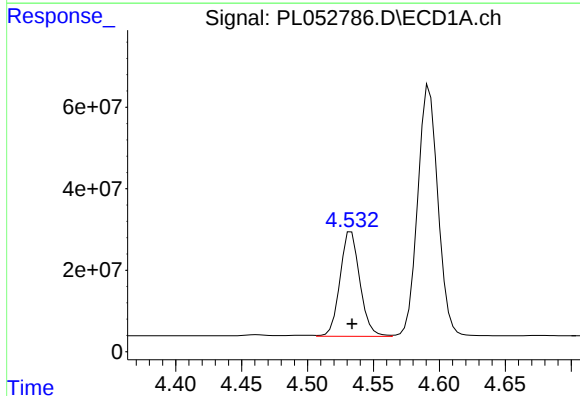
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 620610496
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



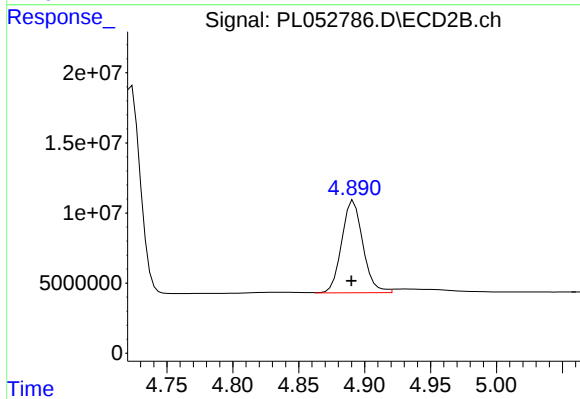
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 149425563
Conc: 56.41 ng/ml



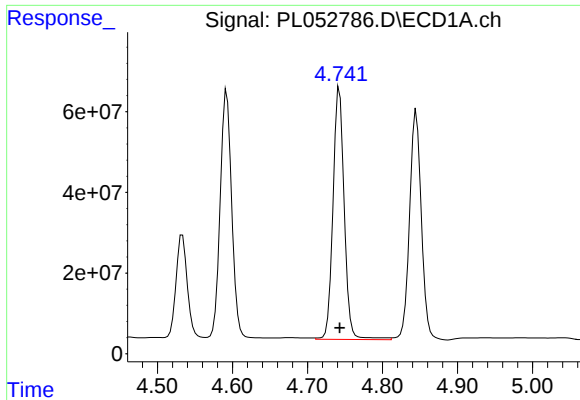
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 269499258
Conc: 55.07 ng/ml



#6 beta-BHC

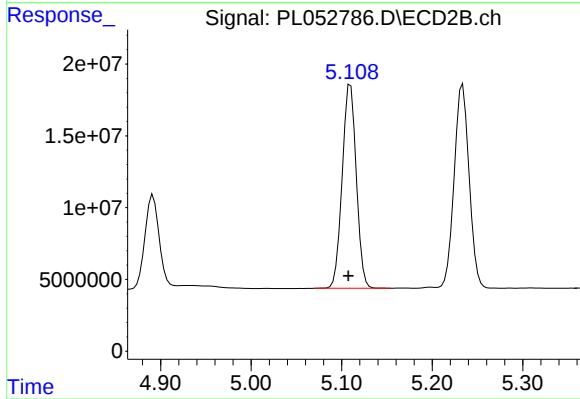
R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 73512448
Conc: 55.12 ng/ml



#7 delta-BHC

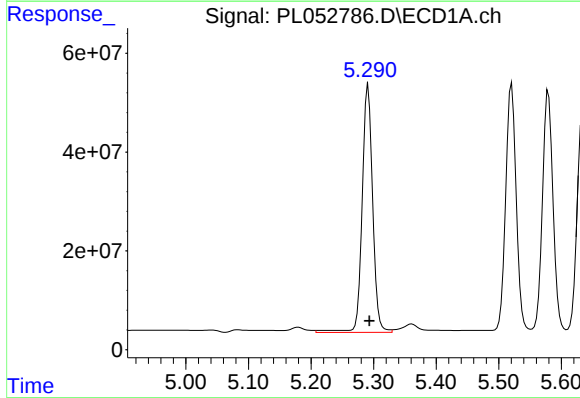
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 651937170
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



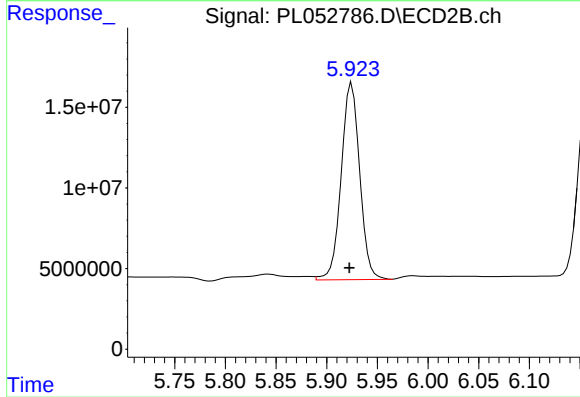
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 153526937
Conc: 53.63 ng/ml



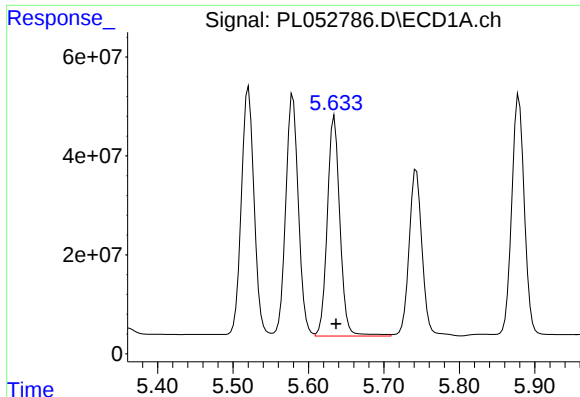
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 588662197
Conc: 57.61 ng/ml



#8 Heptachlor epoxide

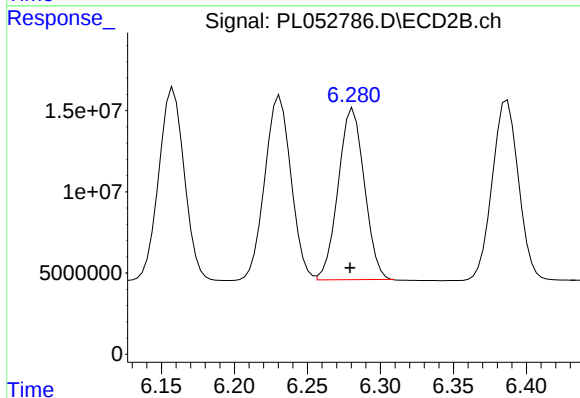
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 154921985
Conc: 59.07 ng/ml



#9 Endosulfan I

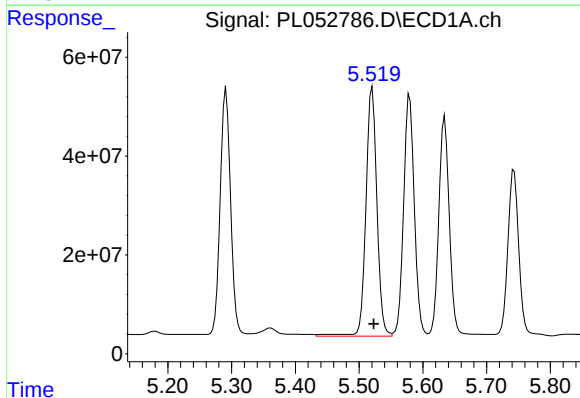
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 517439879
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



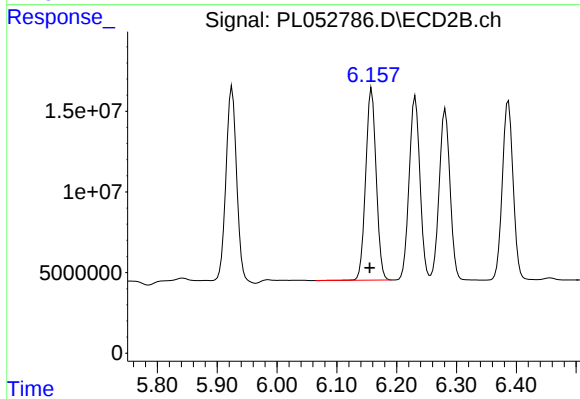
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 131319349
Conc: 56.33 ng/ml



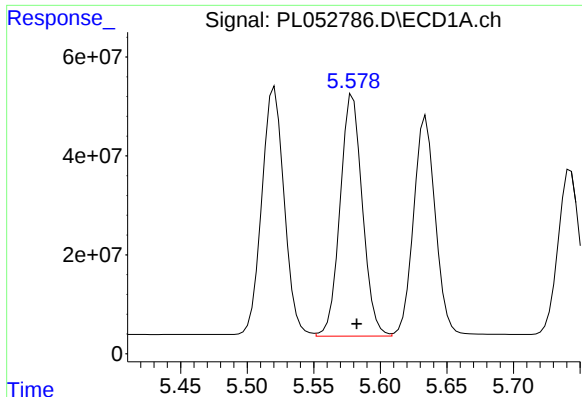
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 605268704
Conc: 56.99 ng/ml



#10 gamma-Chlordane

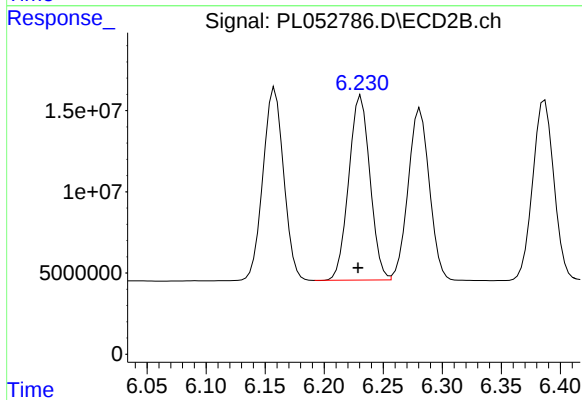
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 145365205
Conc: 57.14 ng/ml



#11 alpha-Chlordane

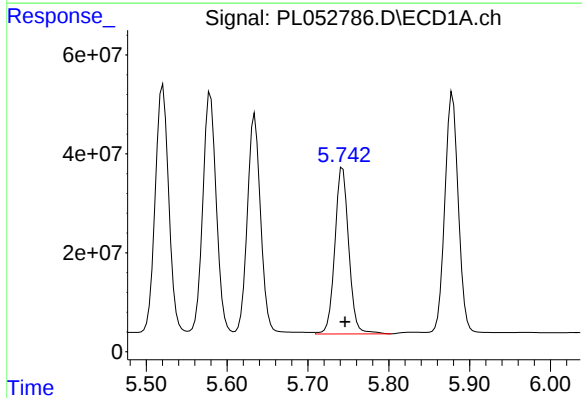
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 569946098
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



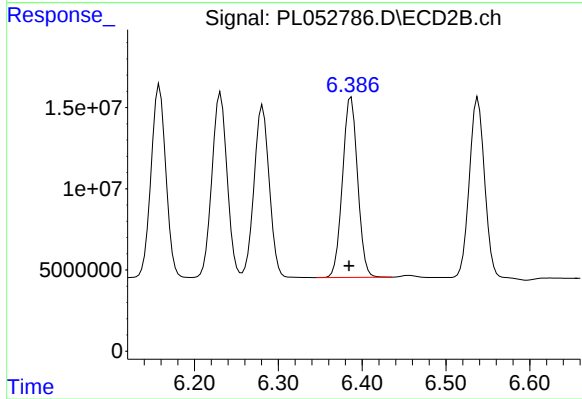
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 142017756
Conc: 56.85 ng/ml



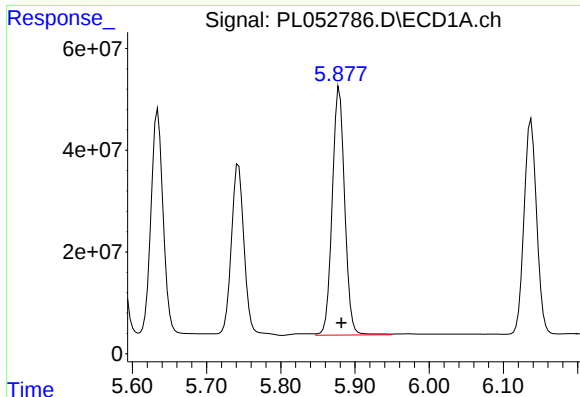
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 402659587
Conc: 43.15 ng/ml



#12 4,4'-DDE

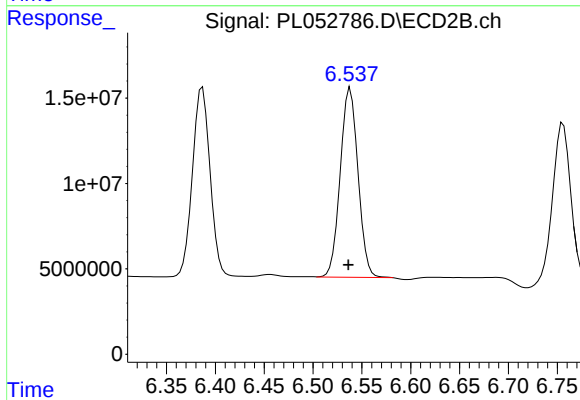
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 139304627
Conc: 57.14 ng/ml



#13 Dieldrin

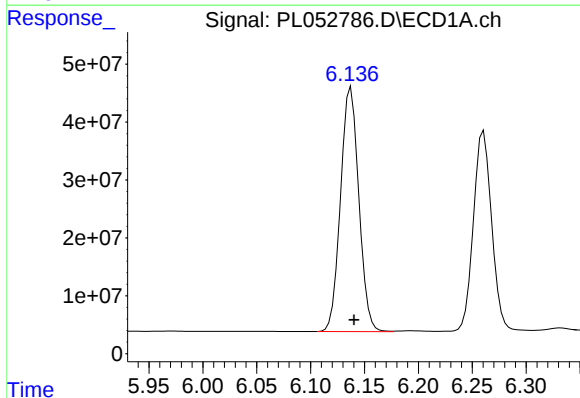
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 568957541
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



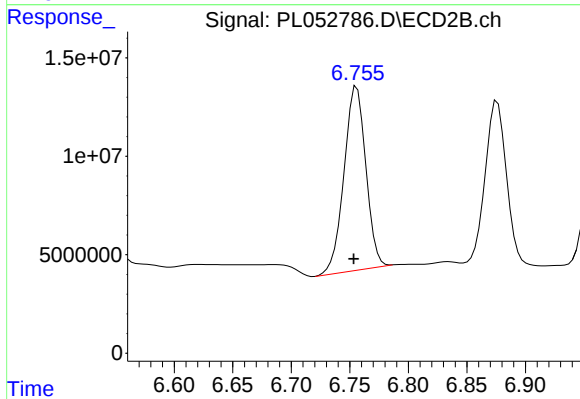
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 140443632
Conc: 57.51 ng/ml



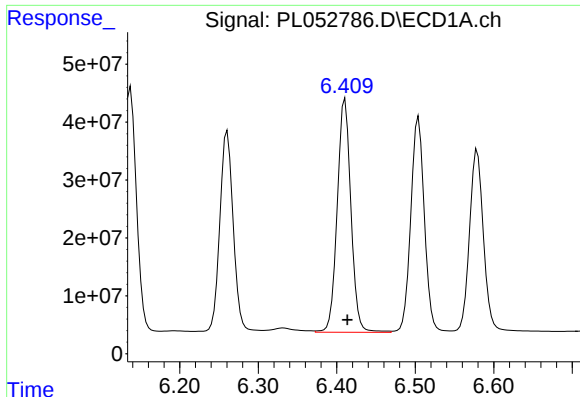
#14 Endrin

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 498332850
Conc: 60.27 ng/ml



#14 Endrin

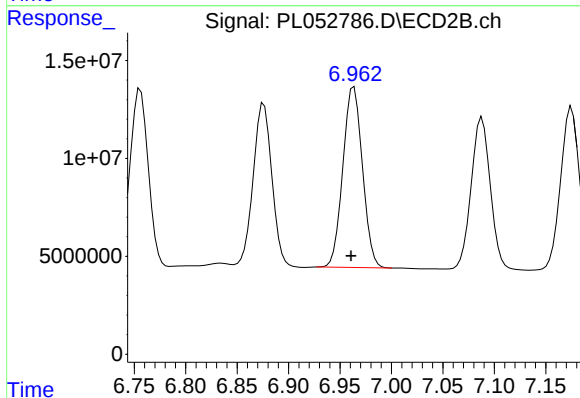
R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 121036511
Conc: 62.53 ng/ml



#15 Endosulfan II

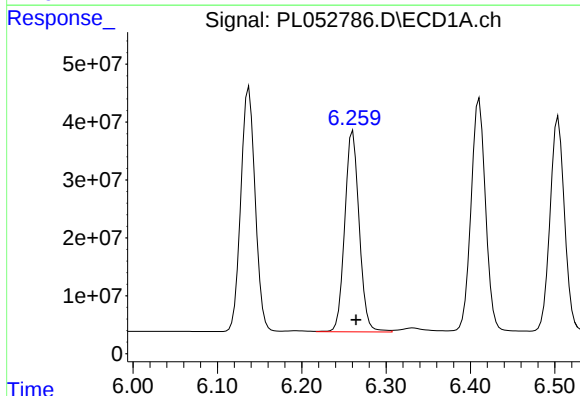
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 489490572
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



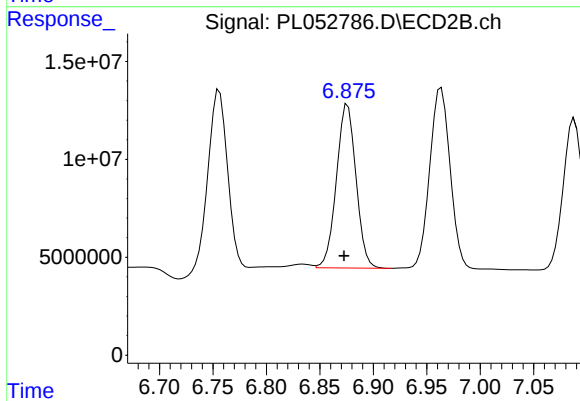
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 121973201
Conc: 54.64 ng/ml



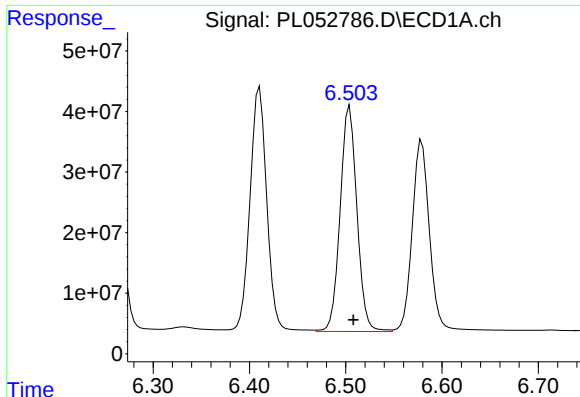
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 413606575
Conc: 54.00 ng/ml



#16 4,4'-DDD

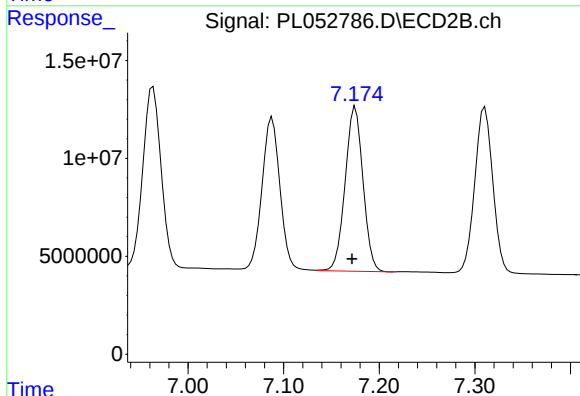
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 106567536
Conc: 57.86 ng/ml



#17 4,4'-DDT

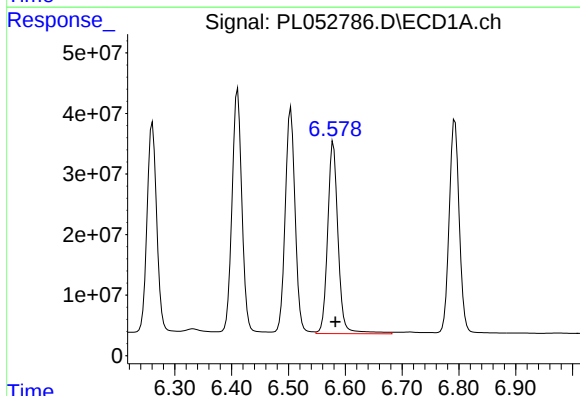
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 449497048
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



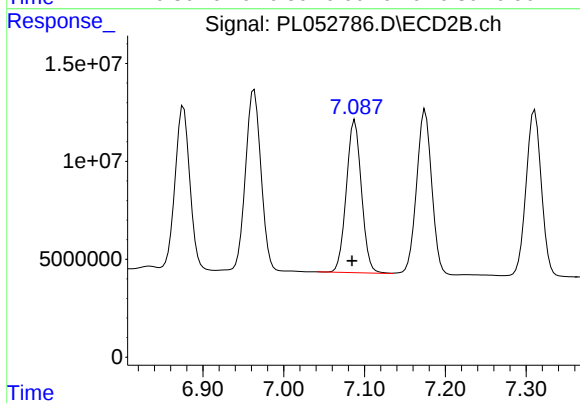
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 109374443
Conc: 59.80 ng/ml



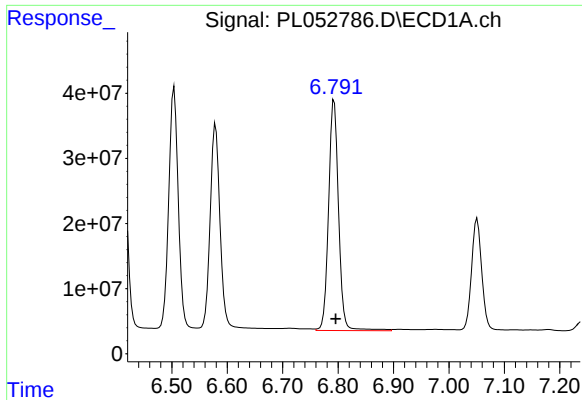
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 405191036
Conc: 52.41 ng/ml



#18 Endrin aldehyde

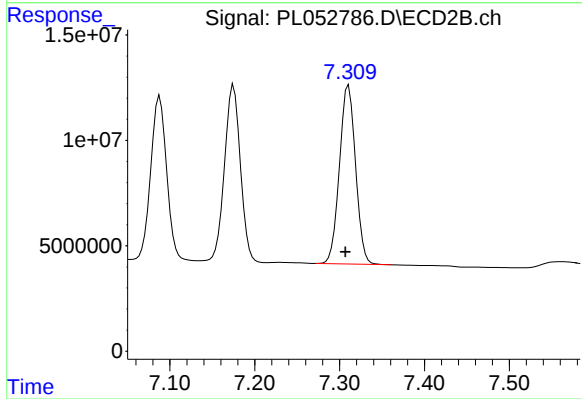
R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 101378536
Conc: 54.65 ng/ml



#19 Endosulfan Sulfate

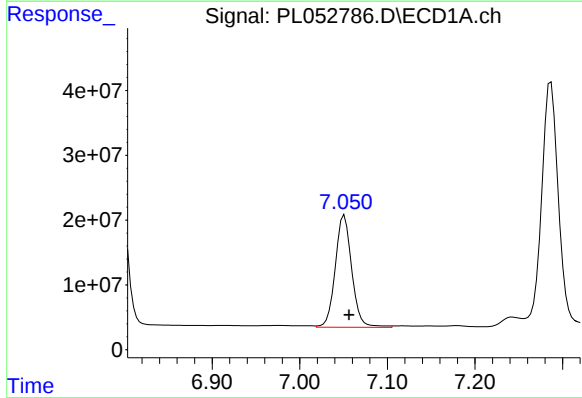
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 445980778
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



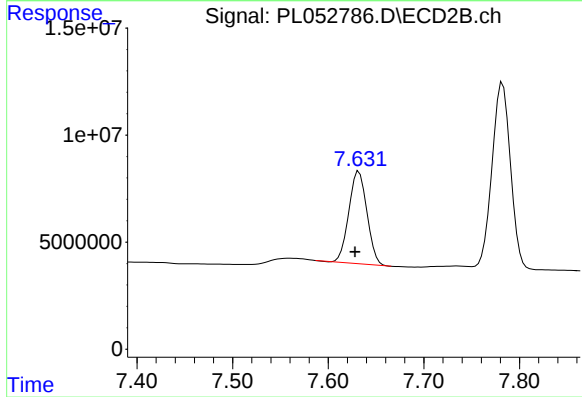
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 111424713
Conc: 54.25 ng/ml



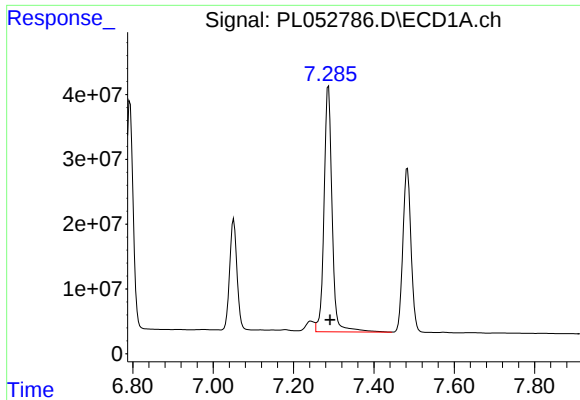
#20 Methoxychlor

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 225761283
Conc: 55.84 ng/ml



#20 Methoxychlor

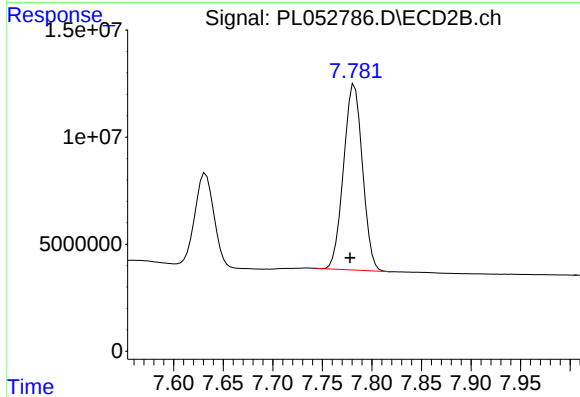
R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 56885691
Conc: 56.14 ng/ml



#21 Endrin ketone

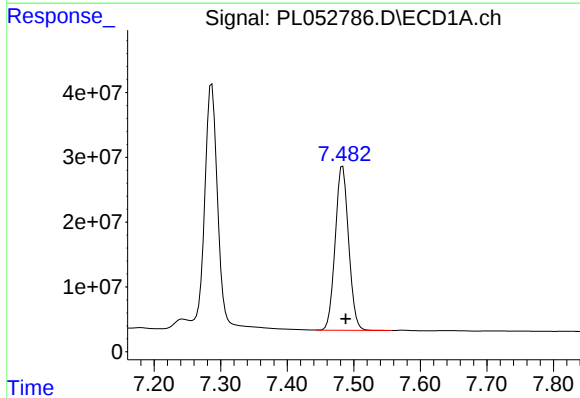
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 531560304
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



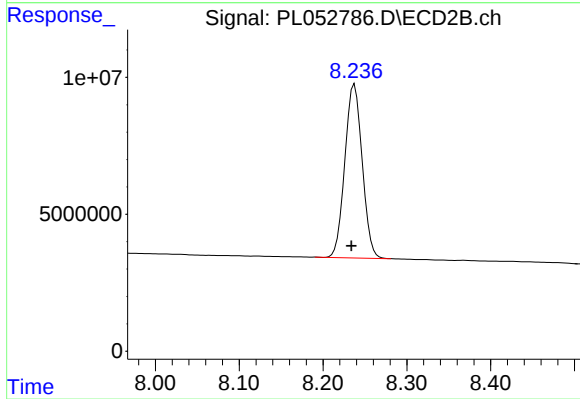
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 115109537
Conc: 51.83 ng/ml



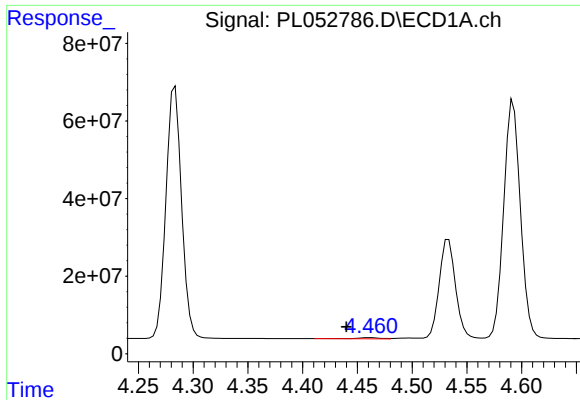
#22 Mirex

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 354656518
Conc: 46.37 ng/ml



#22 Mirex

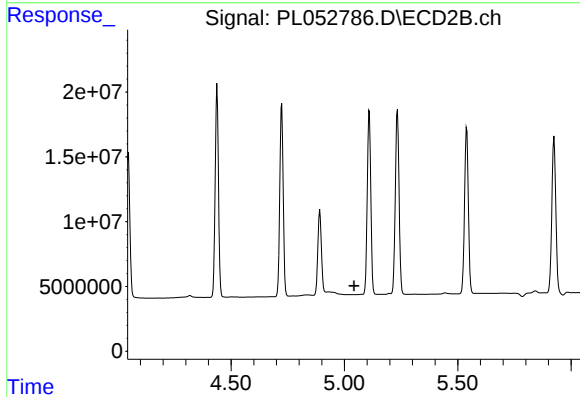
R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 91322653
Conc: 53.36 ng/ml



#23 Chlordane-1

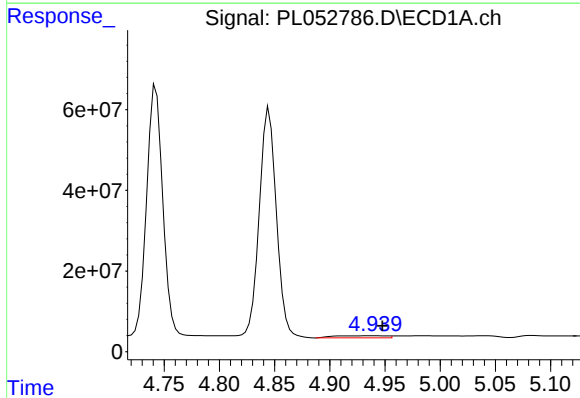
R.T.: 4.461 min
Delta R.T.: 0.021 min
Response: 4375564
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



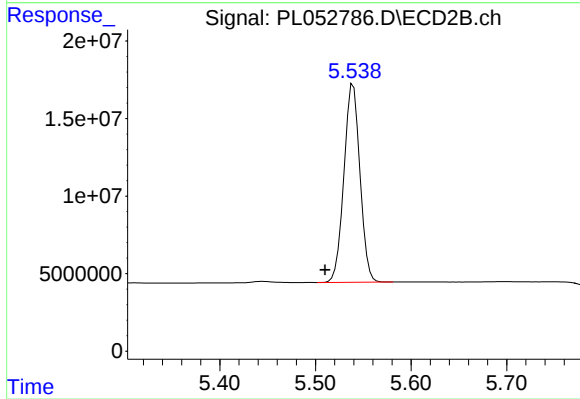
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



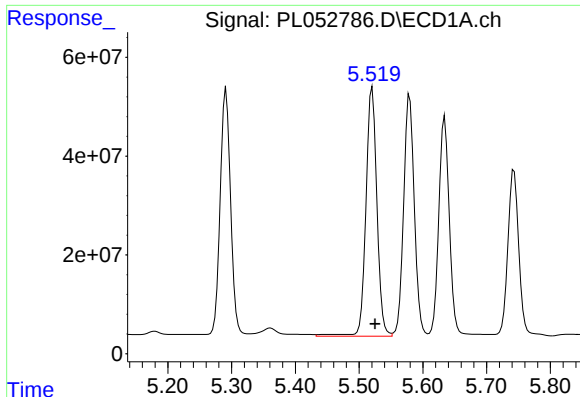
#24 Chlordane-2

R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 17499644
Conc: 57.54 ng/ml



#24 Chlordane-2

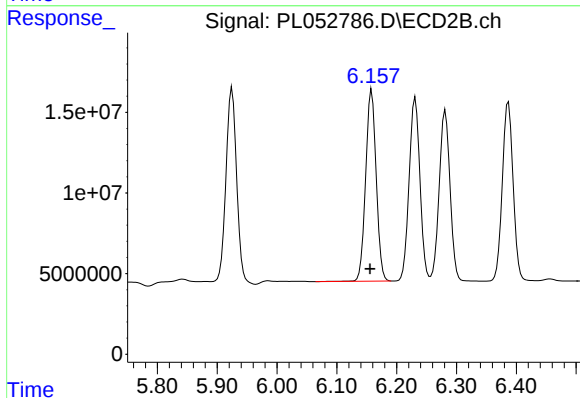
R.T.: 5.539 min
Delta R.T.: 0.029 min
Response: 149425563
Conc: 1822.03 ng/ml



#25 Chlordane-3

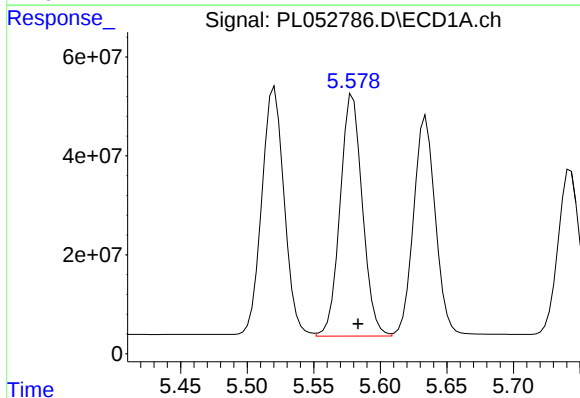
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 605268704
Conc: 625.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



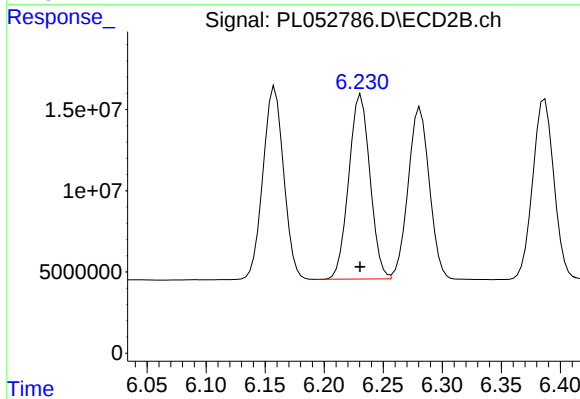
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 145365205
Conc: 475.10 ng/ml



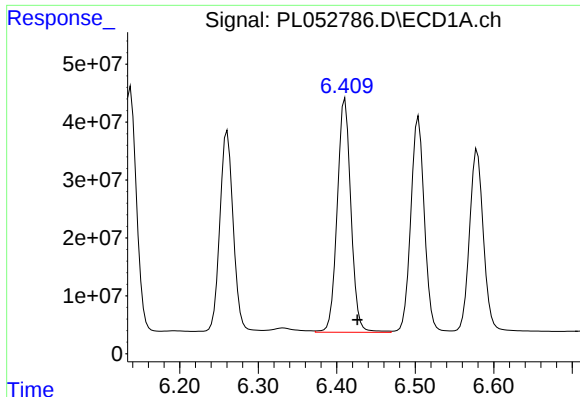
#26 Chlordane-4

R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 569946098
Conc: 724.25 ng/ml



#26 Chlordane-4

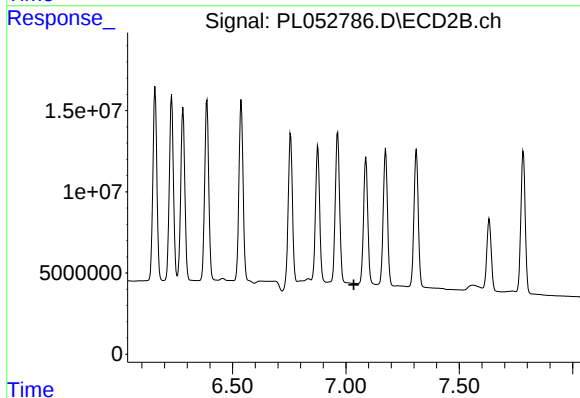
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 142017756
Conc: 369.25 ng/ml



#27 Chlordane-5

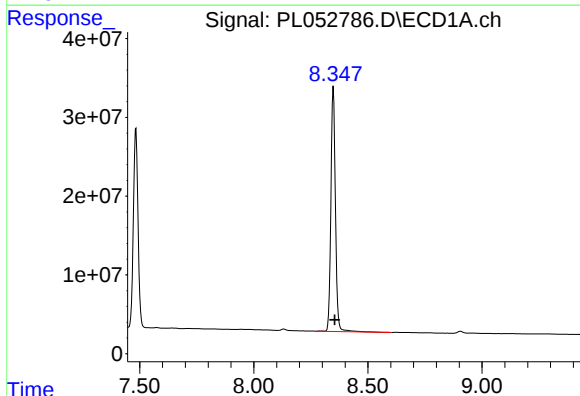
R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 489490572
Conc: 1589.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



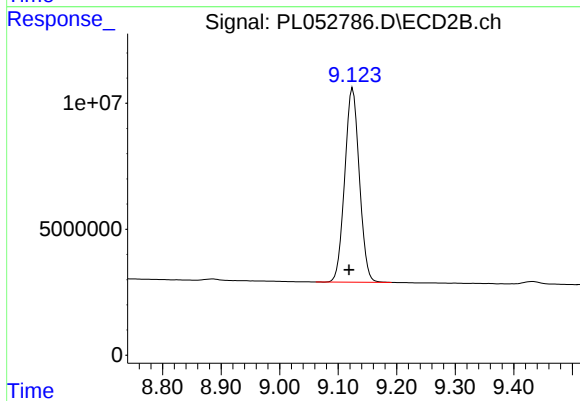
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 429819335
Conc: 49.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.006 min
Response: 133502822
Conc: 55.75 ng/ml