

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 20:22
 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: Oct 08 05:38:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.048	547.3E6	135.0E6	55.026	50.276
28)	SA Decachlor...	8.336	9.126	472.8E6	142.2E6	47.206	48.467
Target Compounds							
2)	A alpha-BHC	3.990	4.439	894.9E6	197.5E6	56.103	51.420
3)	MA gamma-BHC...	4.277	4.724	818.0E6	183.9E6	56.164	50.790
4)	MA Heptachlor	4.585	5.234	812.5E6	184.2E6	54.378	48.328
5)	MB Aldrin	4.837	5.540	765.3E6	168.0E6	55.638	48.471
6)	B beta-BHC	4.527	4.893	332.2E6	83064027	53.499	52.846
7)	B delta-BHC	4.736	5.111	801.7E6	176.6E6	55.950	48.796
8)	B Heptachlo...	5.283	5.926	697.4E6	158.4E6	53.518	47.274
9)	A Endosulfan I	5.626	6.283	641.4E6	145.7E6	52.849	46.604
10)	B gamma-Chl...	5.512	6.159	708.4E6	159.0E6	52.674	46.992
11)	B alpha-Chl...	5.571	6.232	689.4E6	157.0E6	52.267	46.636
12)	B 4,4'-DDE	5.734	6.388	637.5E6	152.7E6	54.929	46.749
13)	MA Dieldrin	5.870	6.539	690.5E6	152.6E6	53.495	46.770
14)	MA Endrin	6.129	6.757	603.9E6	131.4E6	53.020	47.322
15)	B Endosulfa...	6.402	6.966	582.7E6	141.8E6	50.845	47.781
16)	A 4,4'-DDD	6.252	6.877	494.2E6	117.8E6	54.980	48.033
17)	MA 4,4'-DDT	6.495	7.176	529.4E6	123.7E6	51.837	47.521
18)	B Endrin al...	6.570	7.090	468.8E6	115.2E6	49.923	46.954
19)	B Endosulfa...	6.784	7.312	519.7E6	126.0E6	49.925	46.165
20)	A Methoxychlor	7.041	7.633	251.7E6	70847459	48.803	50.320
21)	B Endrin ke...	7.278	7.783	566.9E6	138.6E6	48.642	48.579
22)	Mirex	7.473	8.238	427.3E6	102.9E6	45.252	45.730
24)	Chlordane-2	0.000	5.540f	0	168.0E6	N.D.	1500.892 #
25)	Chlordane-3	5.512	6.159	708.4E6	159.0E6	611.341	365.041 #
26)	Chlordane-4	5.571	6.232	689.4E6	157.0E6	722.300	295.622 #
27)	Chlordane-5	6.402f	0.000	582.7E6	0	1477.206	N.D. #

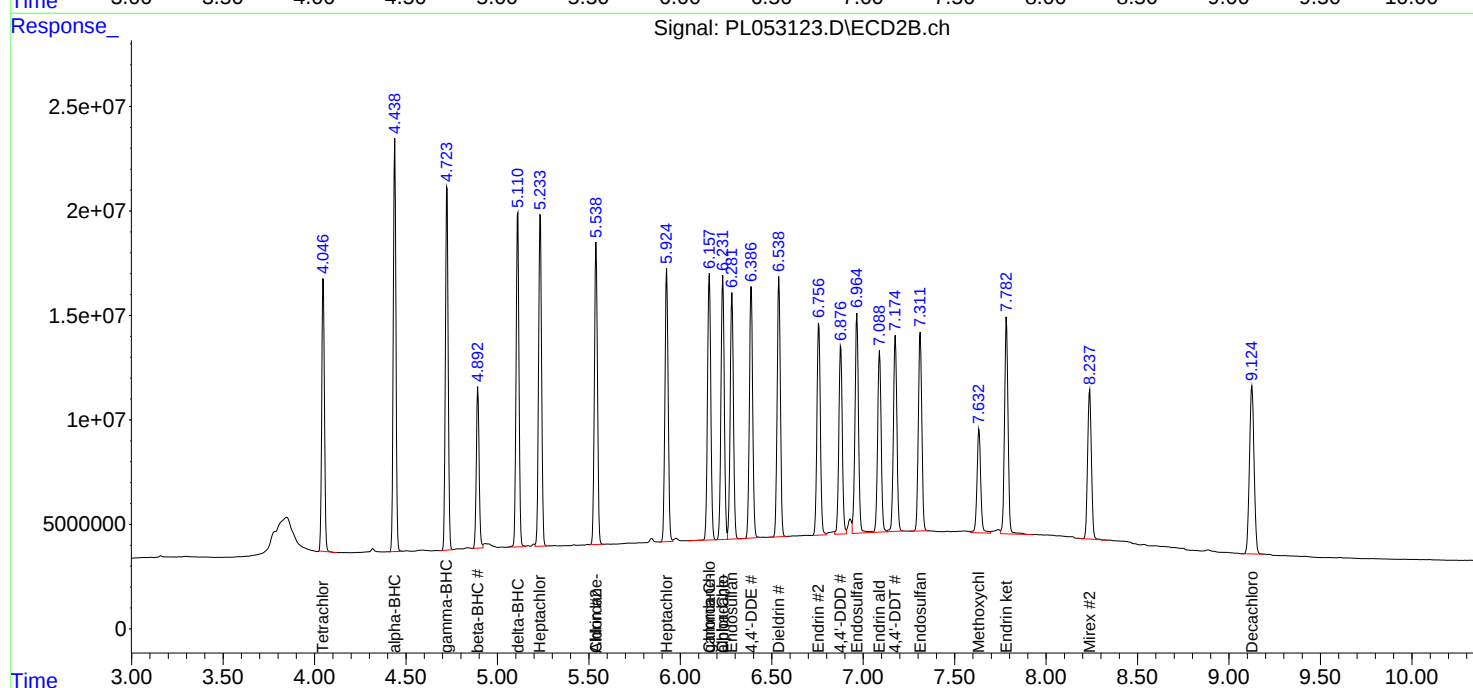
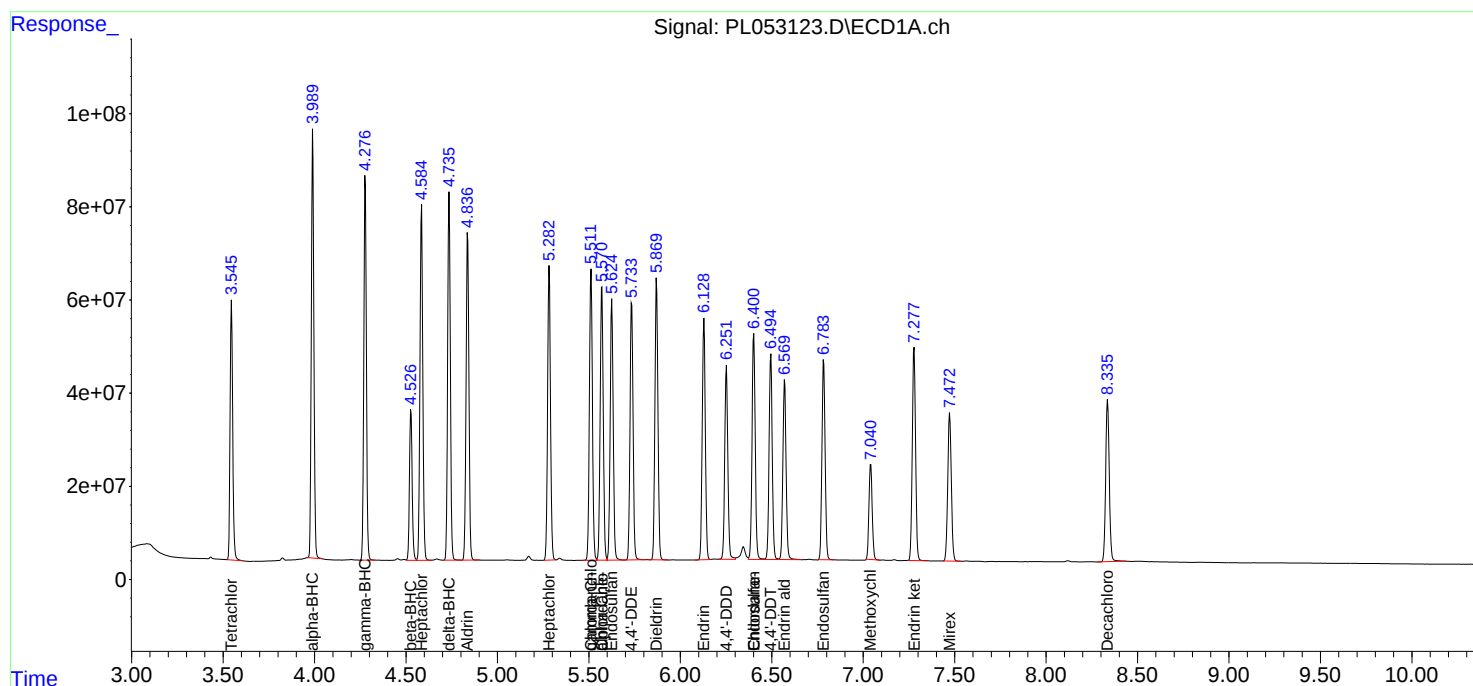
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

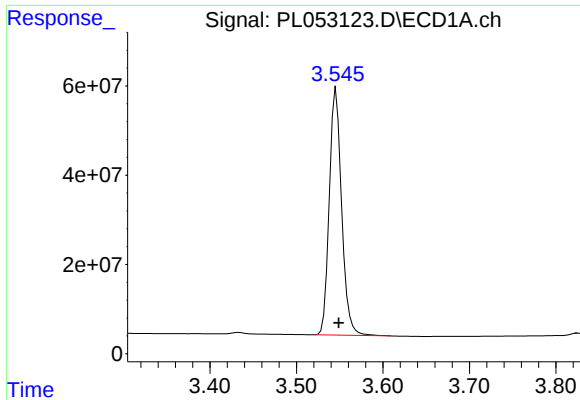
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 20:22
 Operator : SG\AJ
 Sample : PSTDCCC050
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Instrument :
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 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:38:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
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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

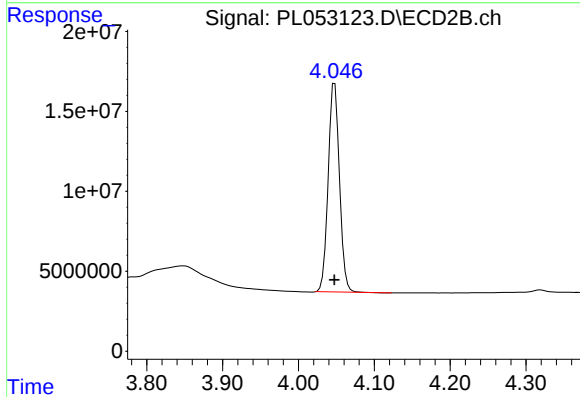




#1 Tetrachloro-m-xylene

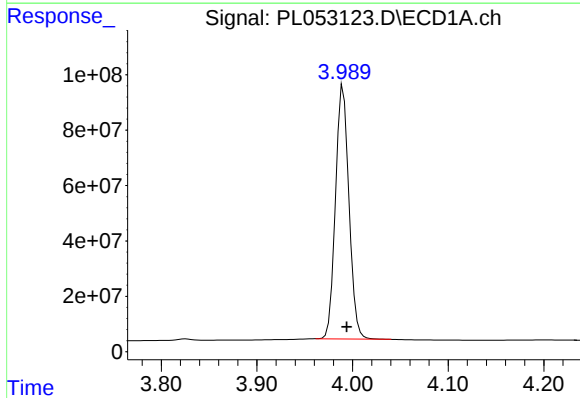
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 547327684
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



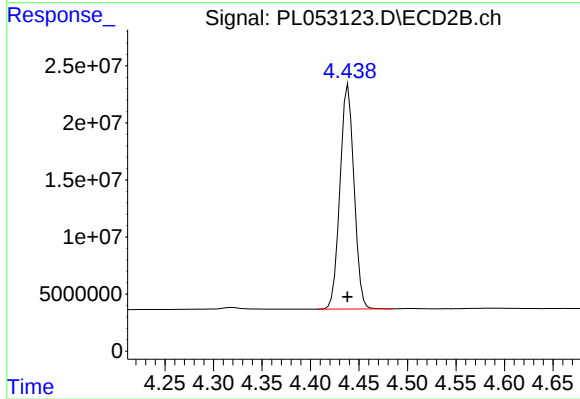
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 135002675
Conc: 50.28 ng/ml



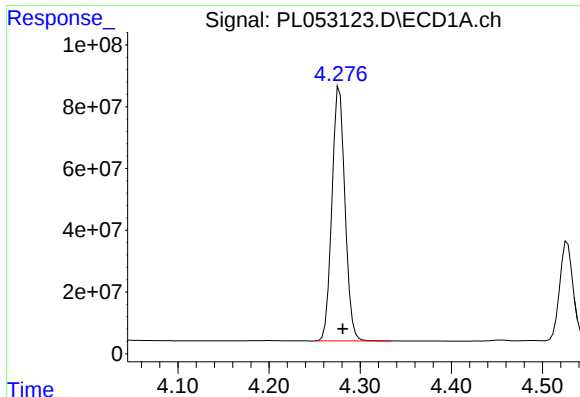
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 894867146
Conc: 56.10 ng/ml



#2 alpha-BHC

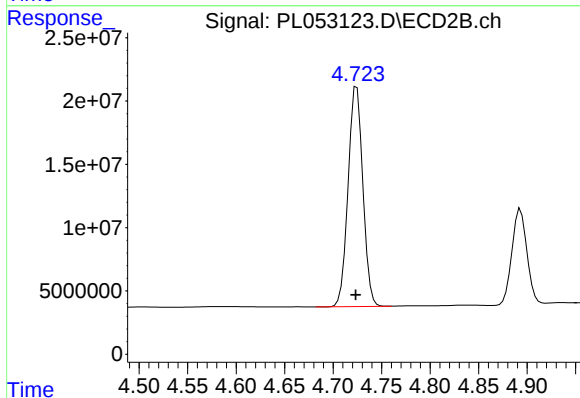
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 197453286
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

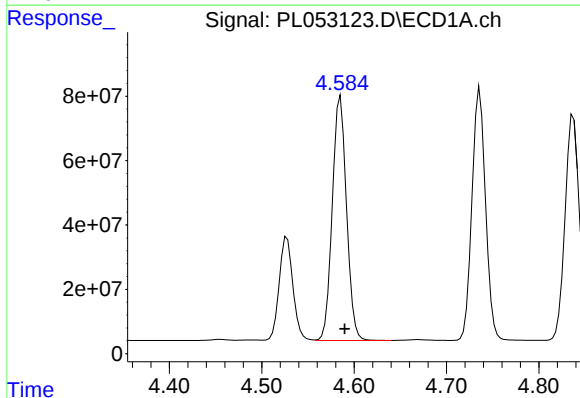
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 818002249
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



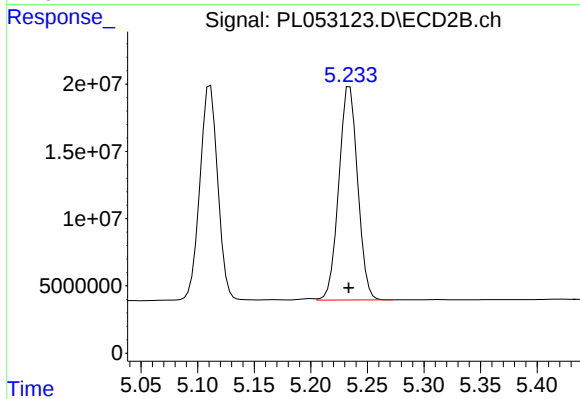
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 183921123
Conc: 50.79 ng/ml



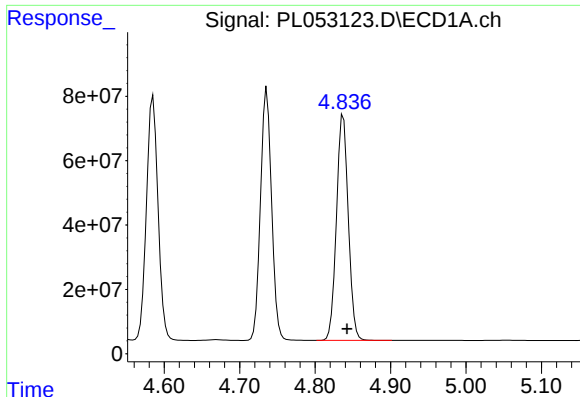
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 812511377
Conc: 54.38 ng/ml



#4 Heptachlor

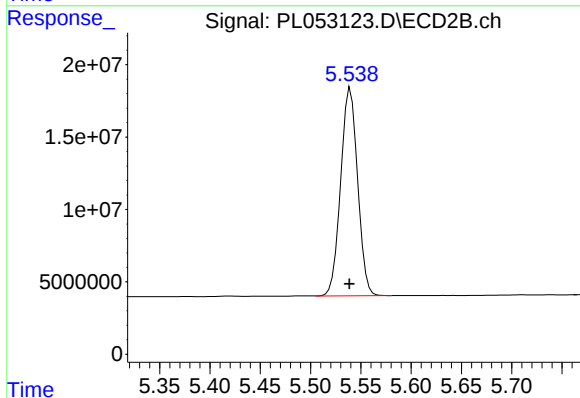
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 184164531
Conc: 48.33 ng/ml



#5 Aldrin

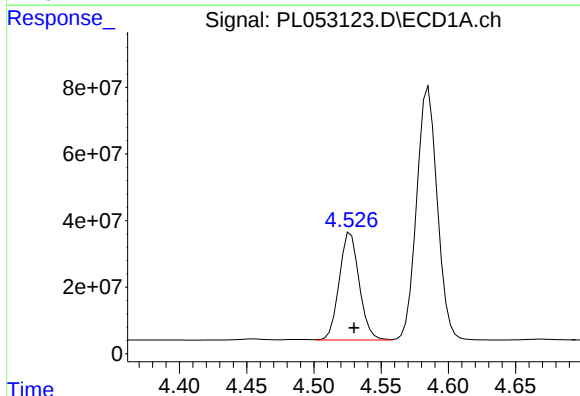
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 765318360
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



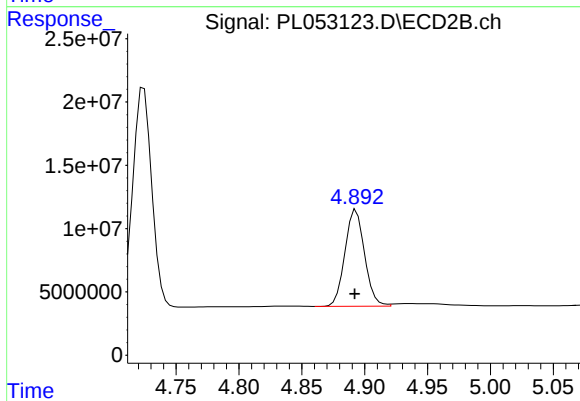
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 167983373
Conc: 48.47 ng/ml



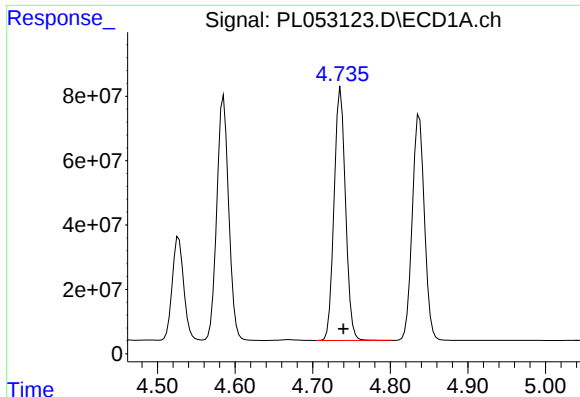
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 332153228
Conc: 53.50 ng/ml



#6 beta-BHC

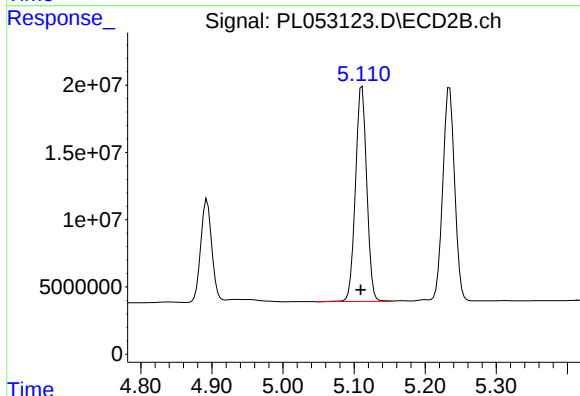
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 83064027
Conc: 52.85 ng/ml



#7 delta-BHC

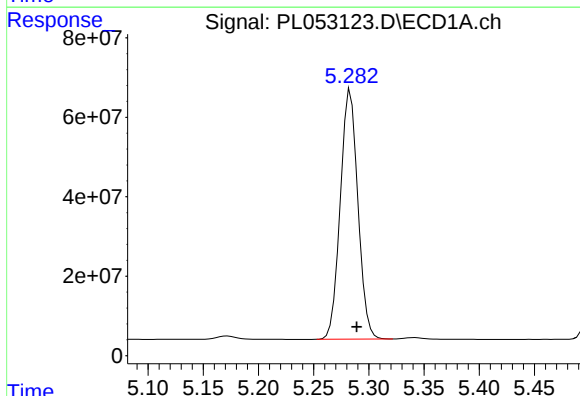
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 801721498
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



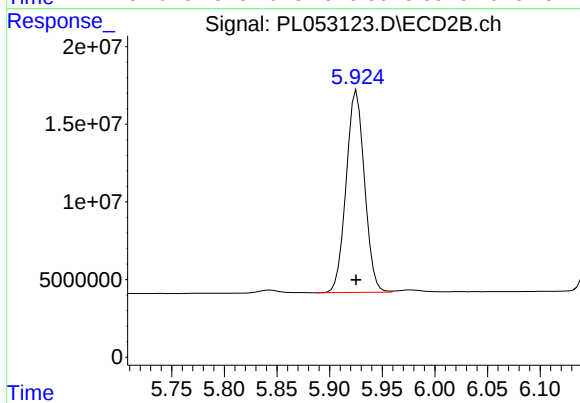
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 176634119
Conc: 48.80 ng/ml



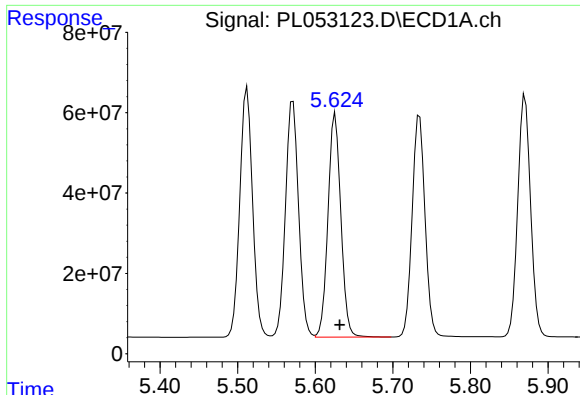
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 697400571
Conc: 53.52 ng/ml



#8 Heptachlor epoxide

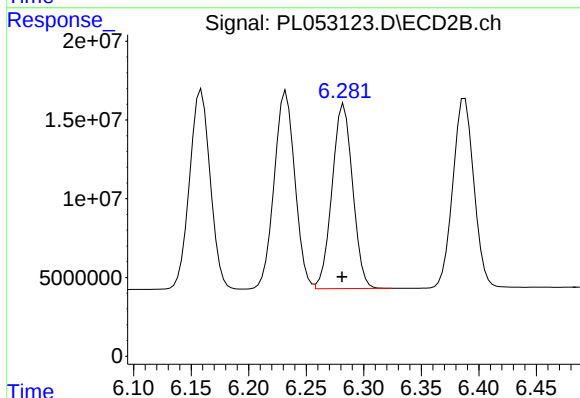
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 158438952
Conc: 47.27 ng/ml



#9 Endosulfan I

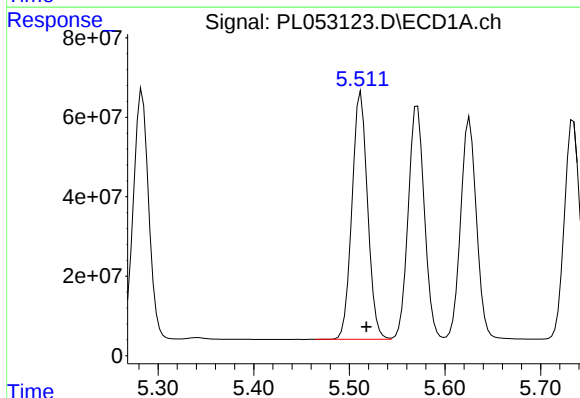
R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 641363120
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



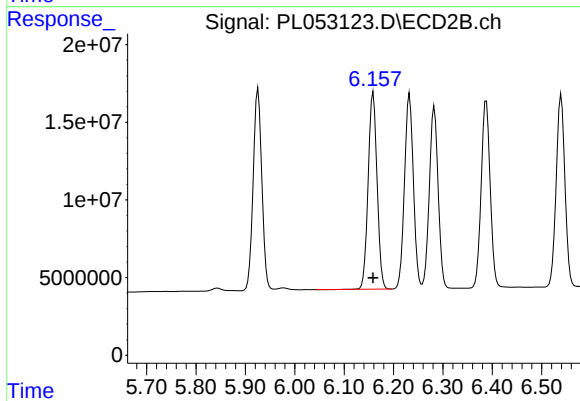
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 145670318
Conc: 46.60 ng/ml



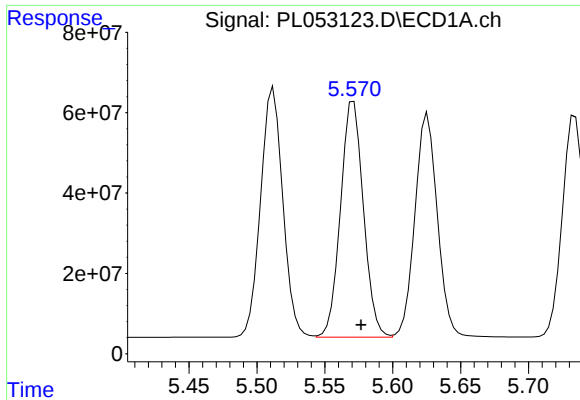
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 708360494
Conc: 52.67 ng/ml



#10 gamma-Chlordane

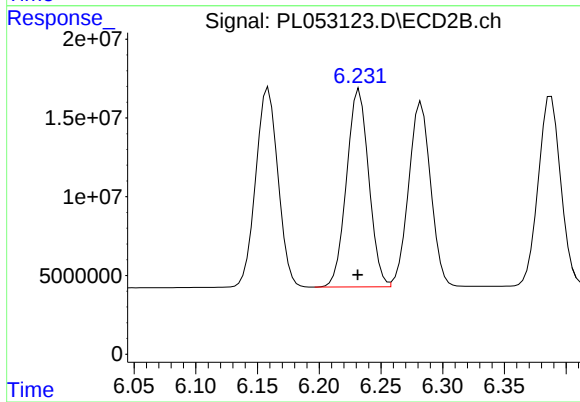
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 158978640
Conc: 46.99 ng/ml



#11 alpha-Chlordane

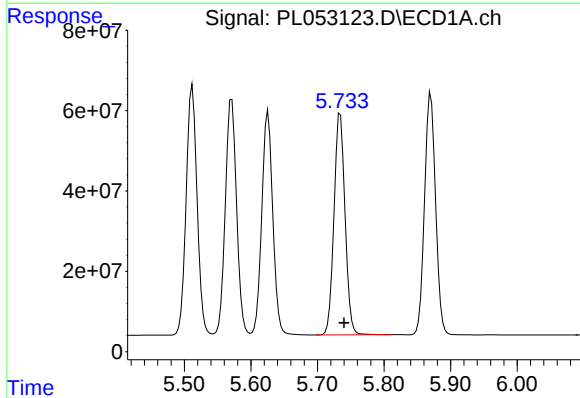
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 689370816
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



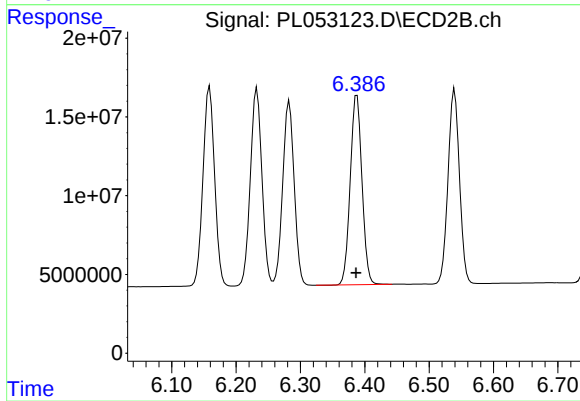
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 156974596
Conc: 46.64 ng/ml



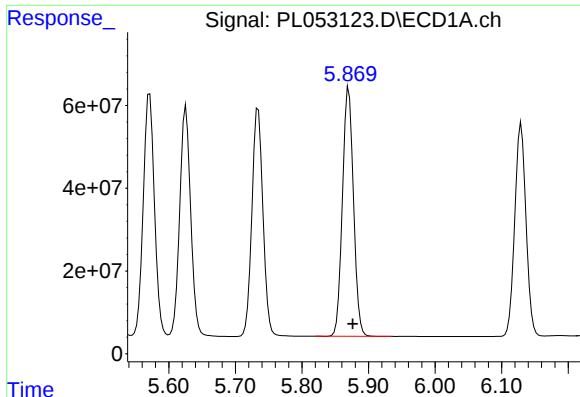
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 637531468
Conc: 54.93 ng/ml



#12 4,4'-DDE

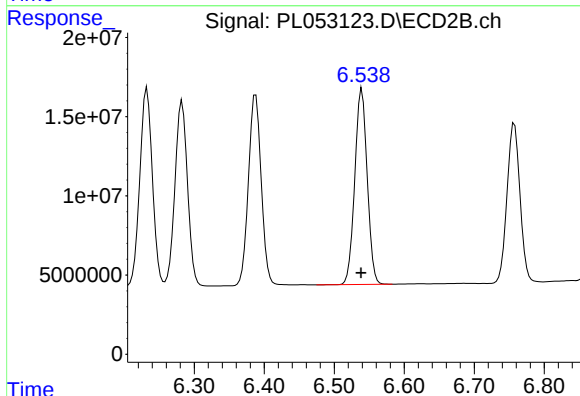
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 152687555
Conc: 46.75 ng/ml



#13 Dieldrin

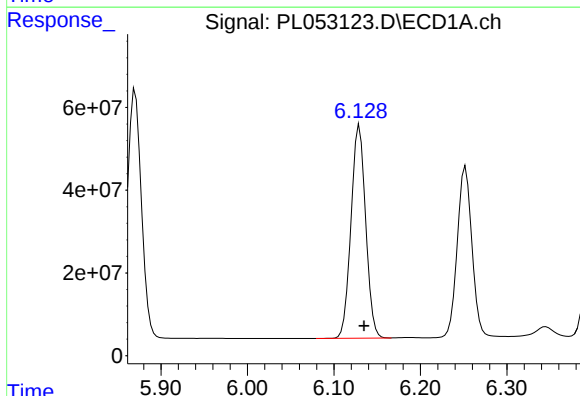
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 690522981
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



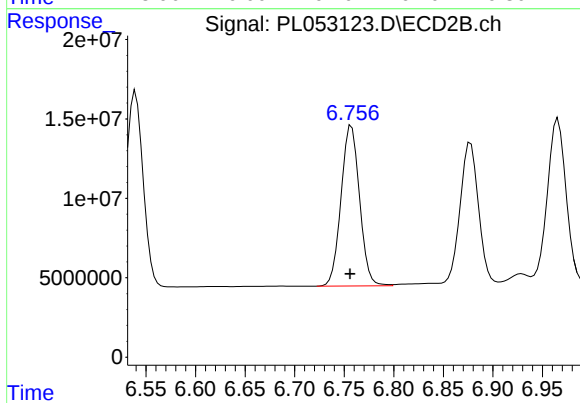
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 152563700
Conc: 46.77 ng/ml



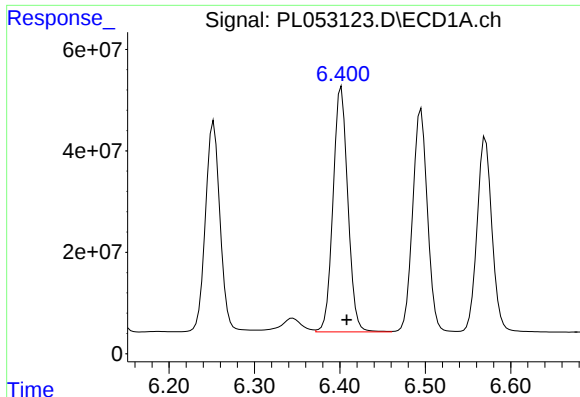
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 603938686
Conc: 53.02 ng/ml



#14 Endrin

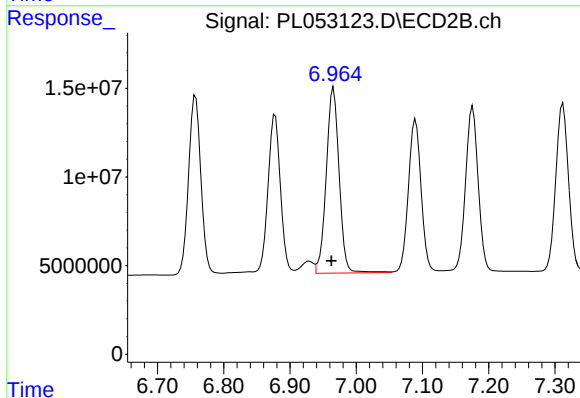
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 131408240
Conc: 47.32 ng/ml



#15 Endosulfan II

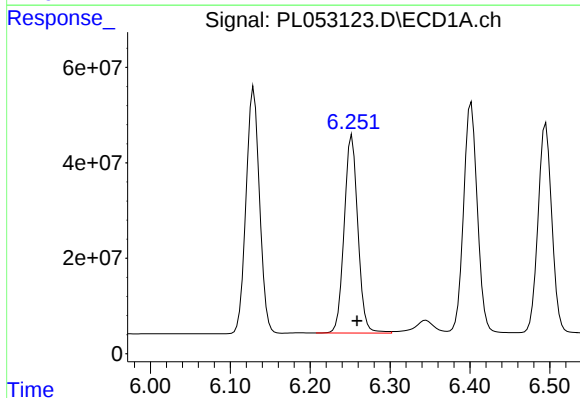
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 582660640
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



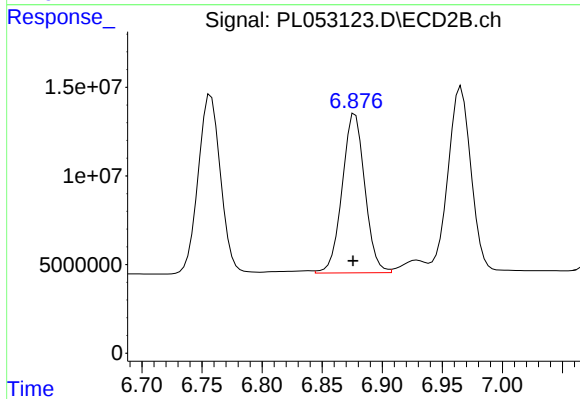
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 141764281
Conc: 47.78 ng/ml



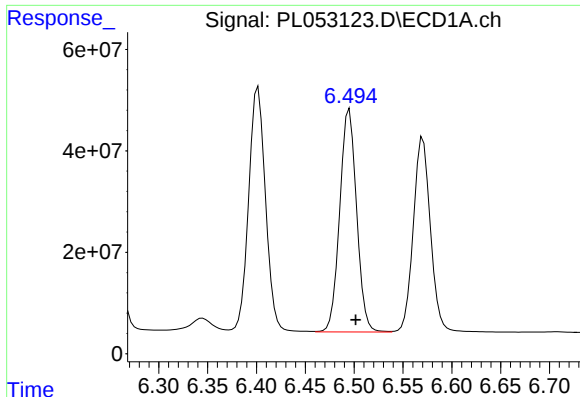
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 494177929
Conc: 54.98 ng/ml



#16 4,4'-DDD

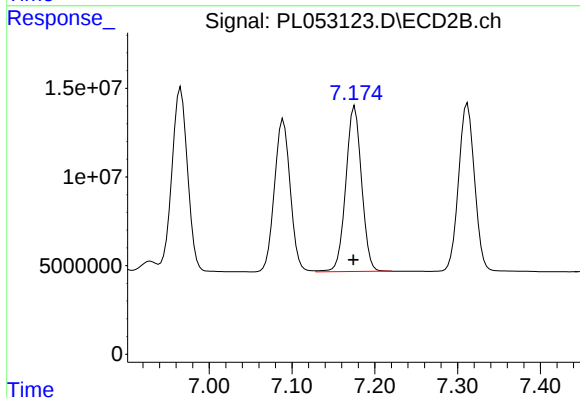
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 117804337
Conc: 48.03 ng/ml



#17 4,4'-DDT

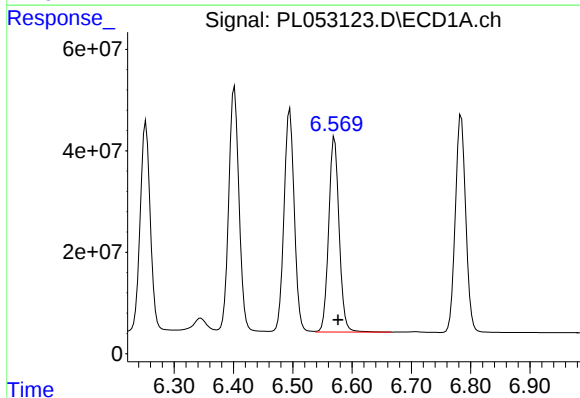
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 529381141
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



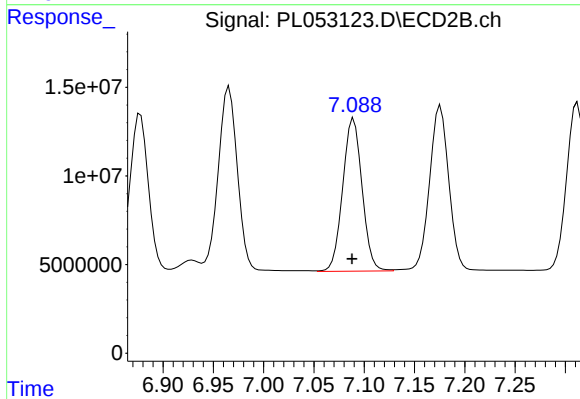
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 123675218
Conc: 47.52 ng/ml



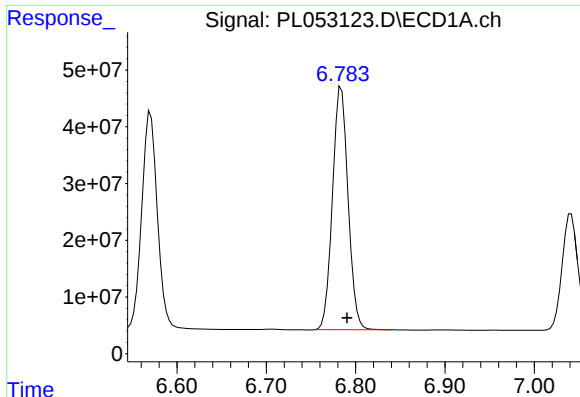
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 468813304
Conc: 49.92 ng/ml



#18 Endrin aldehyde

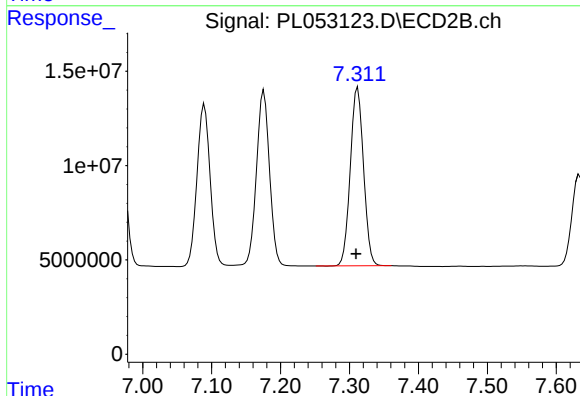
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 115163603
Conc: 46.95 ng/ml



#19 Endosulfan Sulfate

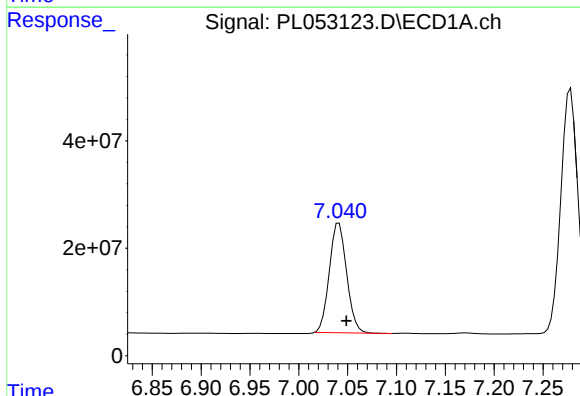
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 519679277
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



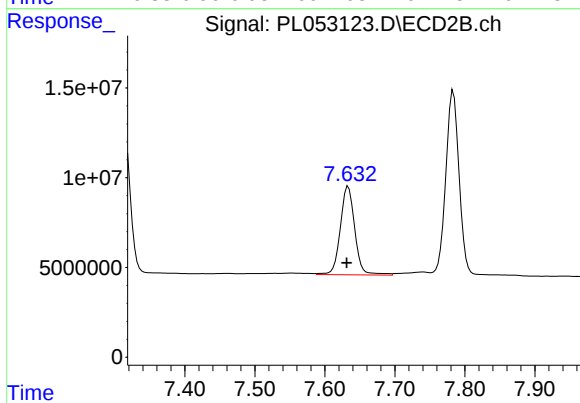
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 126048751
Conc: 46.16 ng/ml



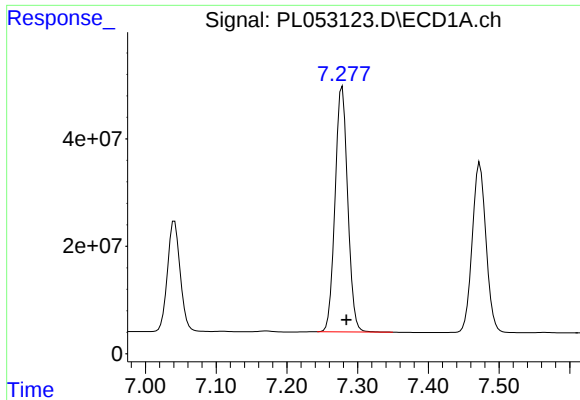
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 251733250
Conc: 48.80 ng/ml



#20 Methoxychlor

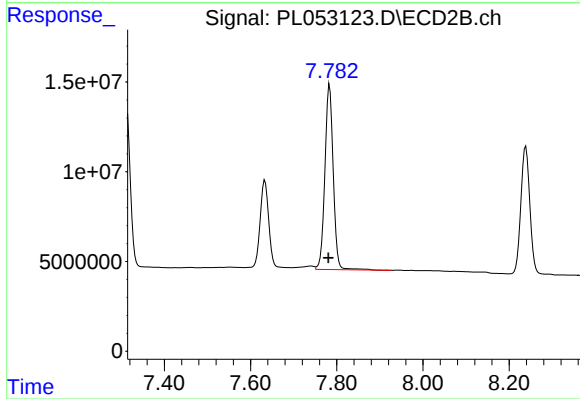
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 70847459
Conc: 50.32 ng/ml



#21 Endrin ketone

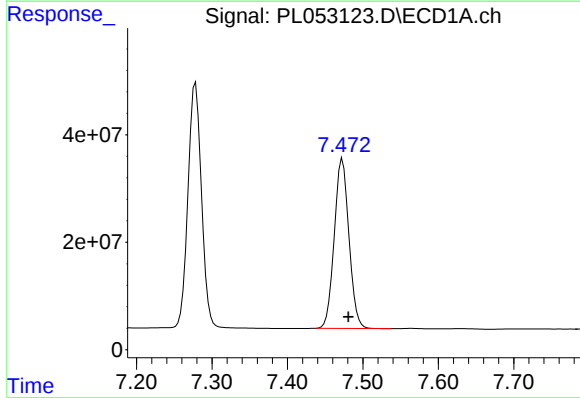
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 566920094
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



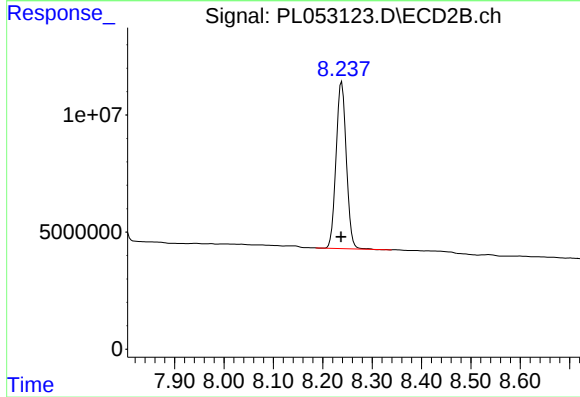
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 138591197
Conc: 48.58 ng/ml



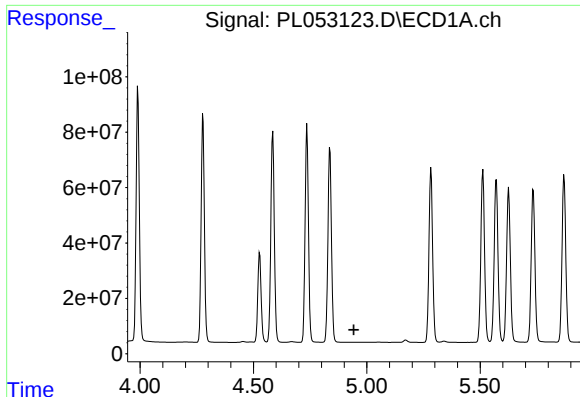
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 427335866
Conc: 45.25 ng/ml



#22 Mirex

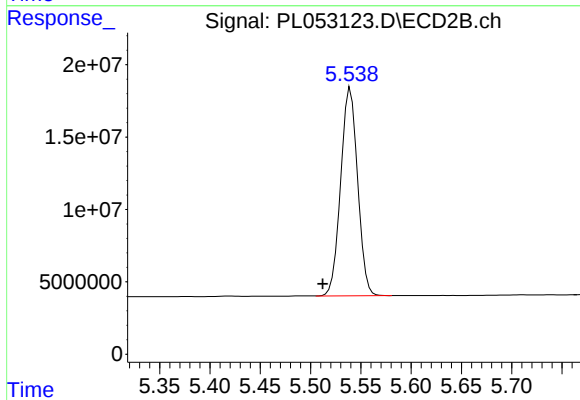
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 102858261
Conc: 45.73 ng/ml



#24 Chlordane-2

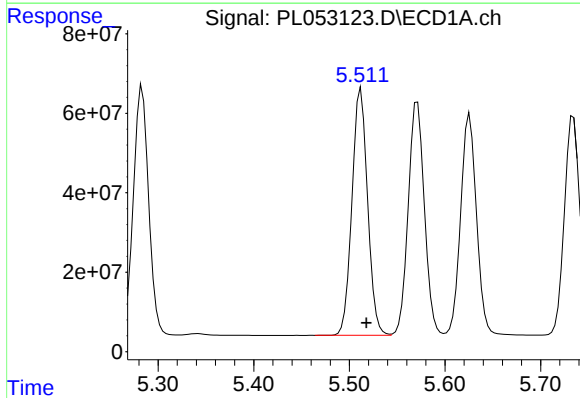
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



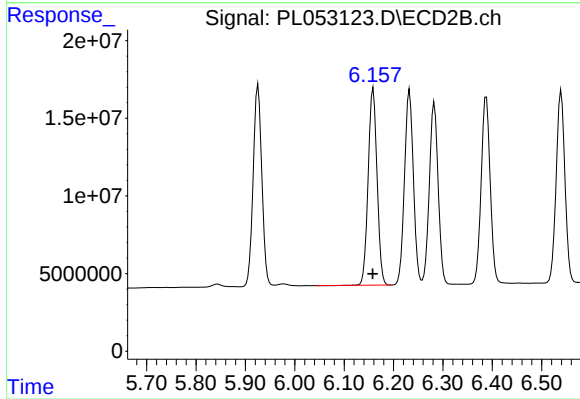
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 167983373
Conc: 1500.89 ng/ml



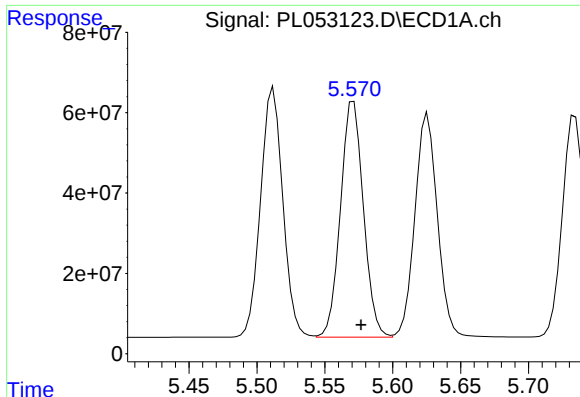
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 708360494
Conc: 611.34 ng/ml



#25 Chlordane-3

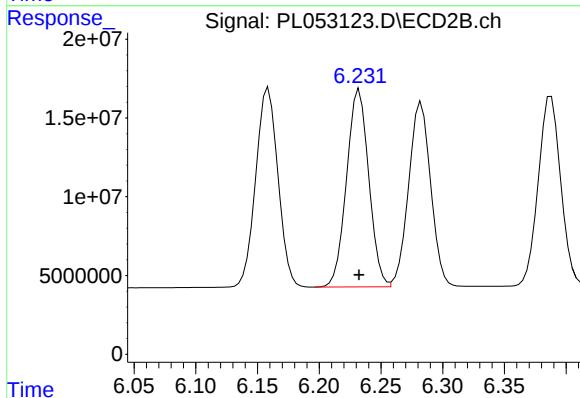
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 158978640
Conc: 365.04 ng/ml



#26 Chlordane-4

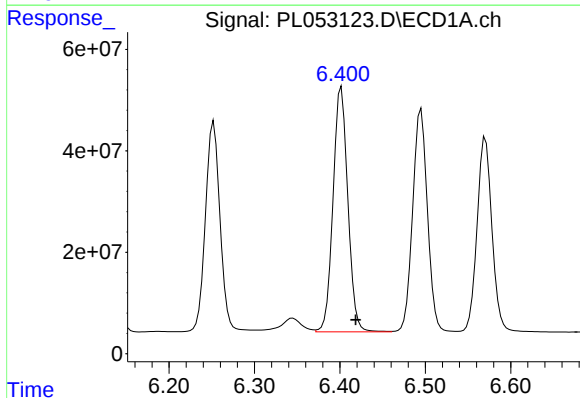
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 689370816
Conc: 722.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



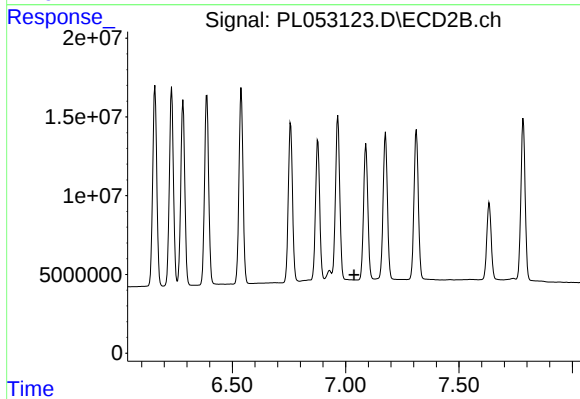
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 156974596
Conc: 295.62 ng/ml



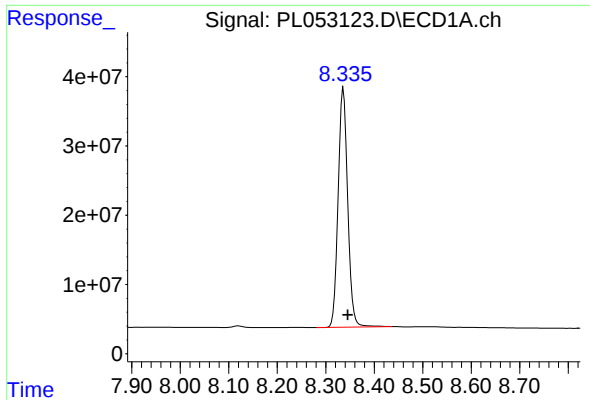
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 582660640
Conc: 1477.21 ng/ml



#27 Chlordane-5

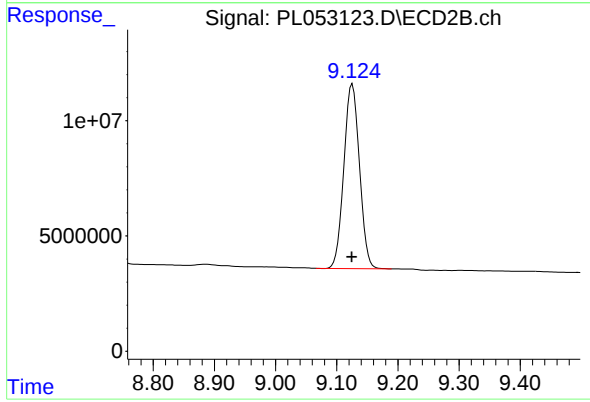
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 472817681
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 142188932
Conc: 48.47 ng/ml