

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
 Data File : PL053184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 15:36
 Operator : SG\AJ
 Sample : K5285-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 00:43:50 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	4.047	208.6E6	57810437	20.969	21.529
28)	SA Decachlor...	8.337	9.126	173.4E6	52207939	17.317	17.796
Target Compounds							
2)	A alpha-BHC	3.990	4.438	1237.8E6	268.2E6	77.600	69.843
3)	MA gamma-BHC...	4.277	4.724	1148.4E6	253.6E6	78.852	70.020
4)	MA Heptachlor	4.585	5.234	1187.3E6	262.2E6	79.460	68.795
5)	MB Aldrin	4.837	5.539	1122.4E6	244.4E6	81.599	70.510
6)	B beta-BHC	4.527	4.893	480.4E6	115.9E6	77.377	73.731
7)	B delta-BHC	4.736	5.111	733.3E6	151.1E6	51.177	41.745
8)	B Heptachlo...	5.283	5.925	1014.1E6	223.0E6	77.822	66.529
9)	A Endosulfan I	5.625	6.282	918.2E6	206.8E6	75.659	66.171
10)	B gamma-Chl...	5.512	6.159	1058.6E6	228.6E6	78.720	67.568
11)	B alpha-Chl...	5.571	6.231	1019.5E6	225.5E6	77.296	66.995
12)	B 4,4'-DDE	5.734	6.388	956.1E6	226.7E6	82.377	69.395
13)	MA Dieldrin	5.870	6.539	998.9E6	223.3E6	77.383	68.443
14)	MA Endrin	6.129	6.757	867.4E6	187.1E6	76.152	67.390
15)	B Endosulfa...	6.402	6.965	799.3E6	192.0E6	69.753	64.706
16)	A 4,4'-DDD	6.252	6.877	699.4E6	171.7E6	77.811	70.005
17)	MA 4,4'-DDT	6.495	7.176	777.1E6	179.3E6	76.097	68.884
18)	B Endrin al...	6.570	7.089	643.4E6	156.1E6	68.515	63.628
19)	B Endosulfa...	6.784	7.312	671.5E6	161.0E6	64.513	58.958
20)	A Methoxychlor	7.041	7.633	354.9E6	93714072	68.795	66.562
21)	B Endrin ke...	7.278	7.783	786.3E6	186.8E6	67.468	65.461
22)	Mirex	7.473	8.238	687.5E6	155.5E6	72.798	69.146
24)	Chlordane-2	0.000	5.539f	0	244.4E6	N.D.	2183.324 #
25)	Chlordane-3	5.512	6.159	1058.6E6	228.6E6	913.641	524.875 #
26)	Chlordane-4	5.571	6.231	1019.5E6	225.5E6	1068.182	424.679 #
27)	Chlordane-5	6.402f	0.000	799.3E6	0	2026.535	N.D. #

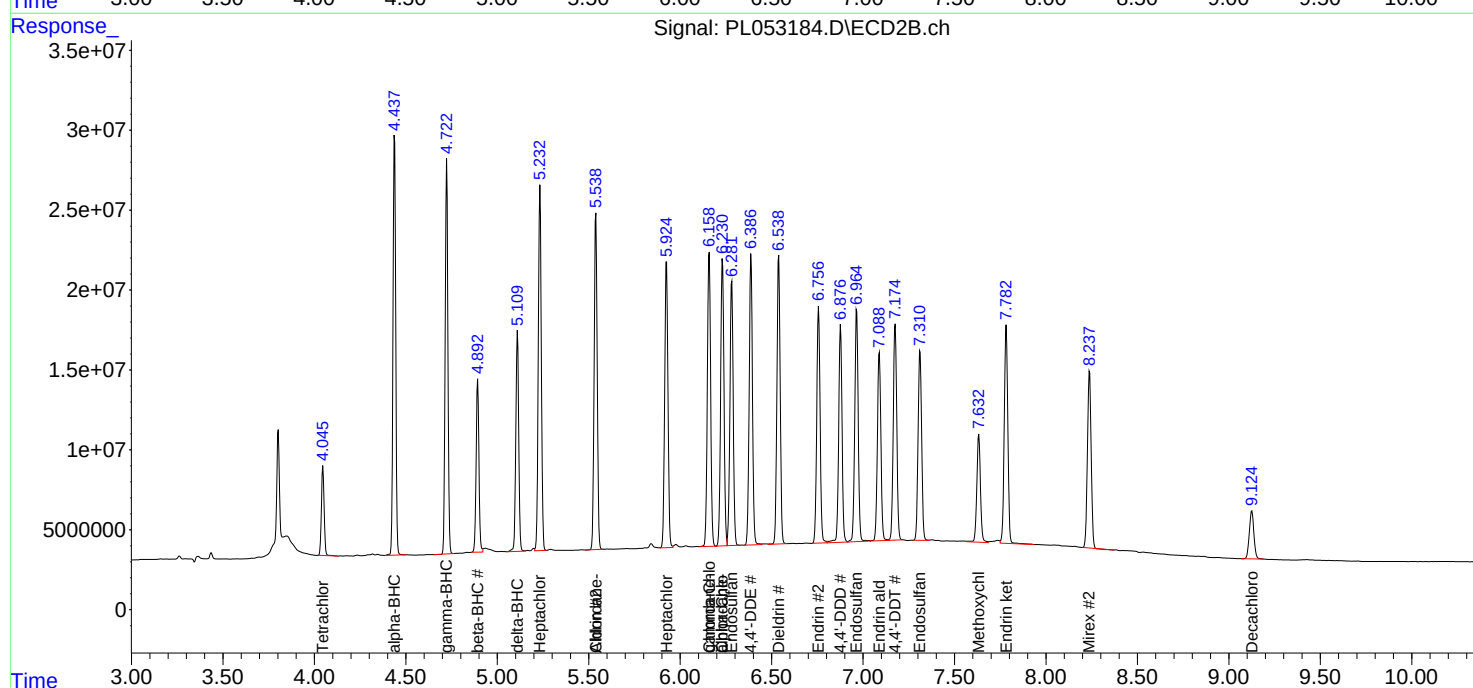
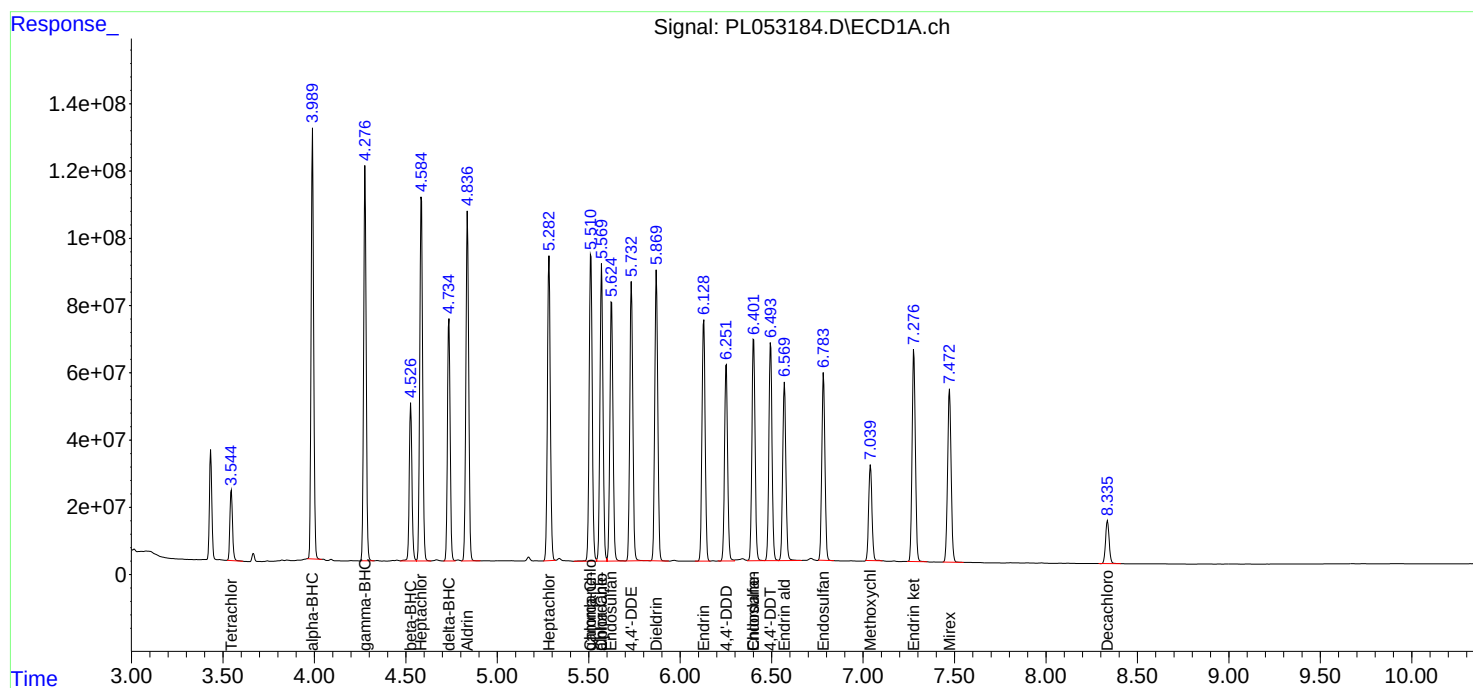
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

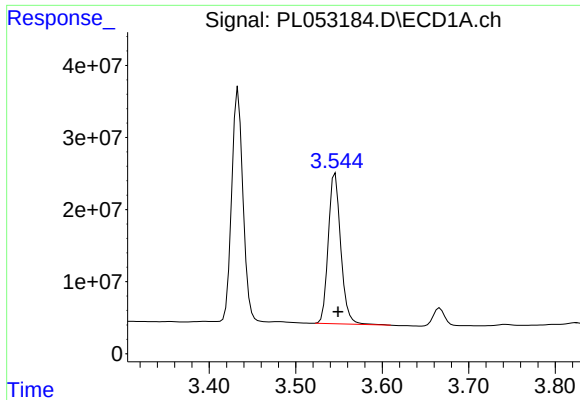
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100919\
Data File : PL053184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 15:36
Operator : SG\AJ
Sample : K5285-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 00:43:50 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
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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

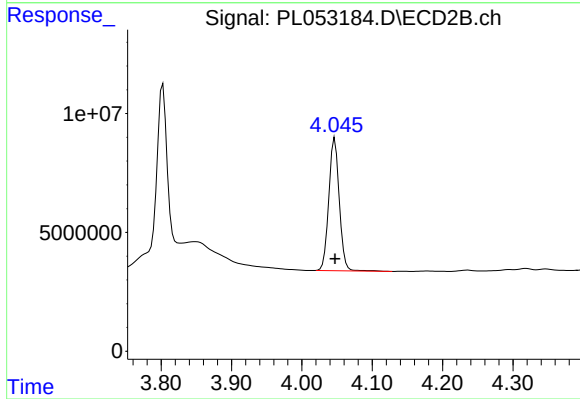




#1 Tetrachloro-m-xylene

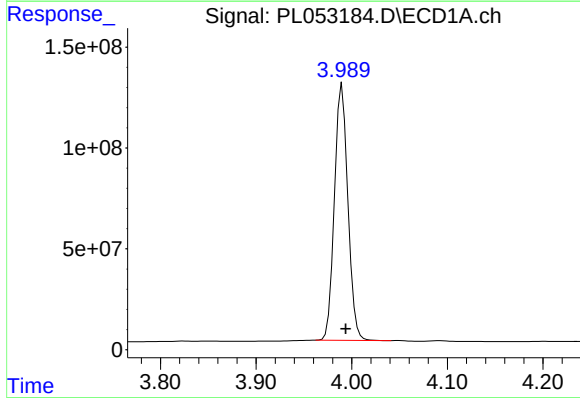
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 208568920
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



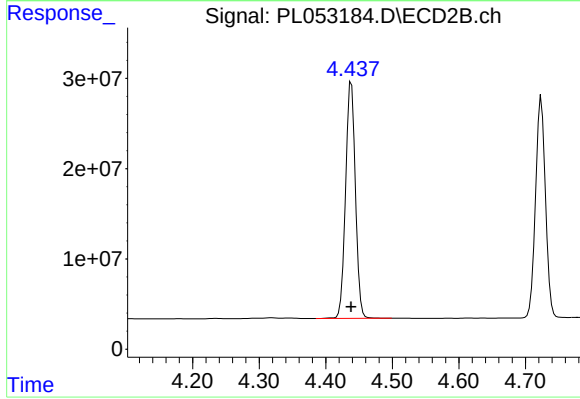
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 57810437
Conc: 21.53 ng/ml



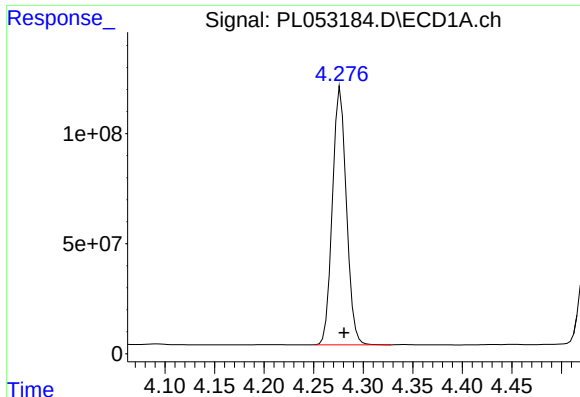
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 1237761663
Conc: 77.60 ng/ml



#2 alpha-BHC

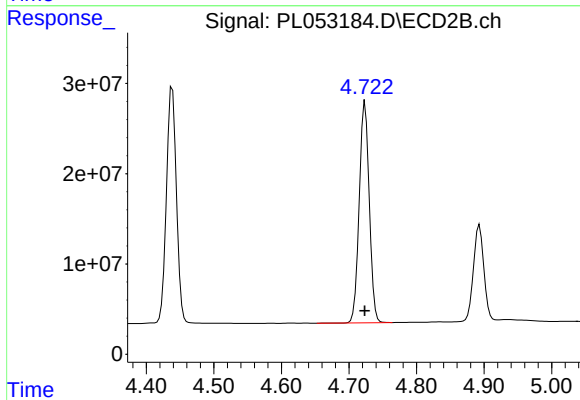
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 268198926
Conc: 69.84 ng/ml



#3 gamma-BHC (Lindane)

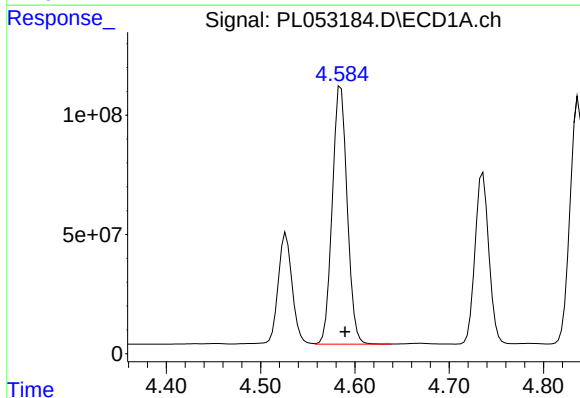
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 1148449079
Conc: 78.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



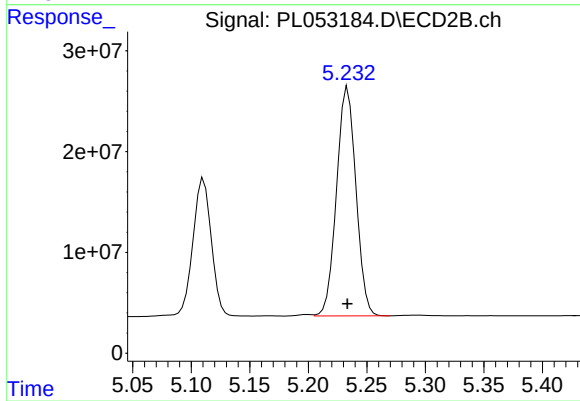
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 253556866
Conc: 70.02 ng/ml



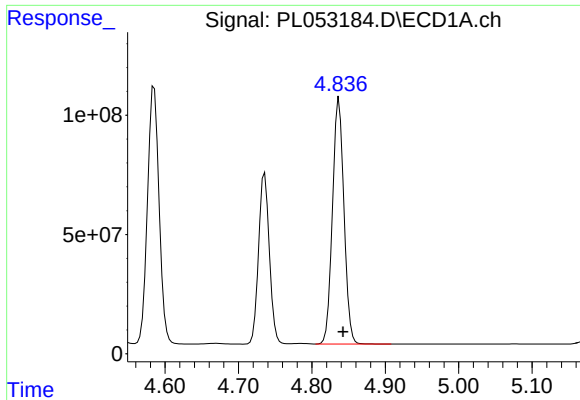
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 1187284771
Conc: 79.46 ng/ml



#4 Heptachlor

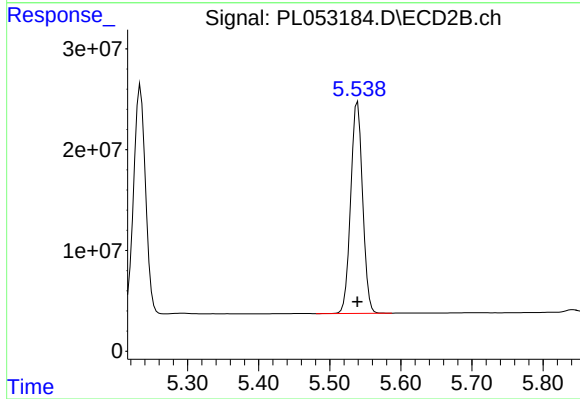
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 262157845
Conc: 68.79 ng/ml



#5 Aldrin

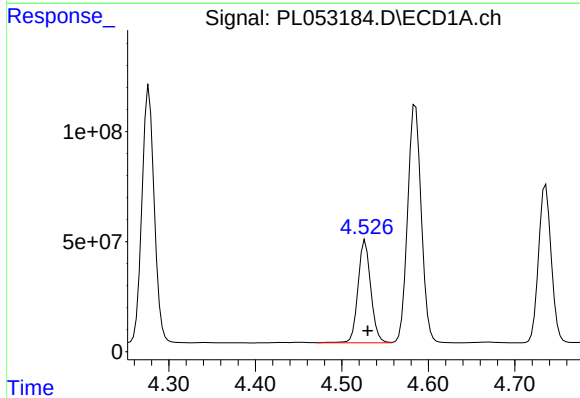
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 1122422557
Conc: 81.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



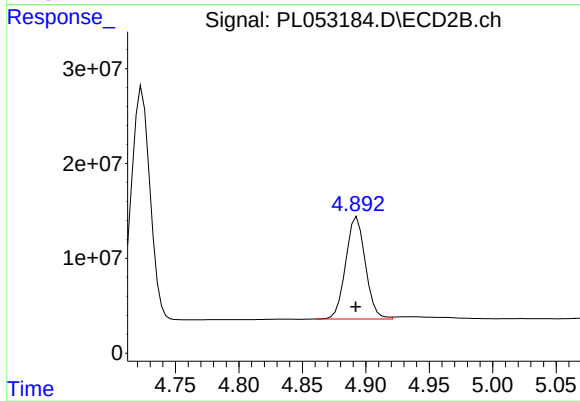
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 244362697
Conc: 70.51 ng/ml



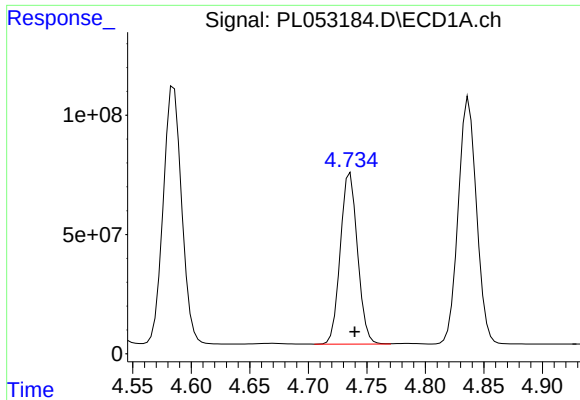
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 480400140
Conc: 77.38 ng/ml



#6 beta-BHC

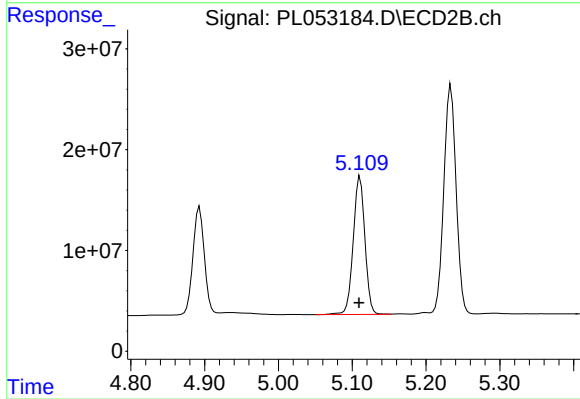
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 115890977
Conc: 73.73 ng/ml



#7 delta-BHC

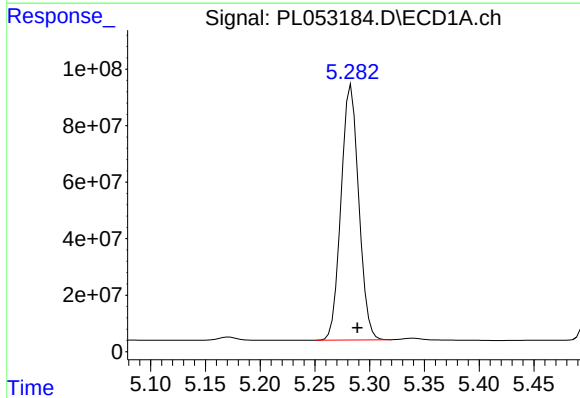
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 733322744
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



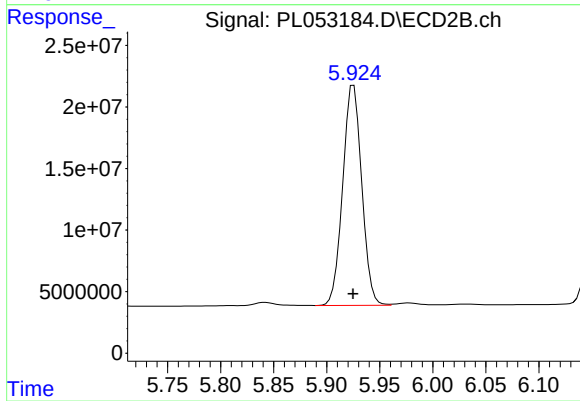
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 151110856
Conc: 41.74 ng/ml



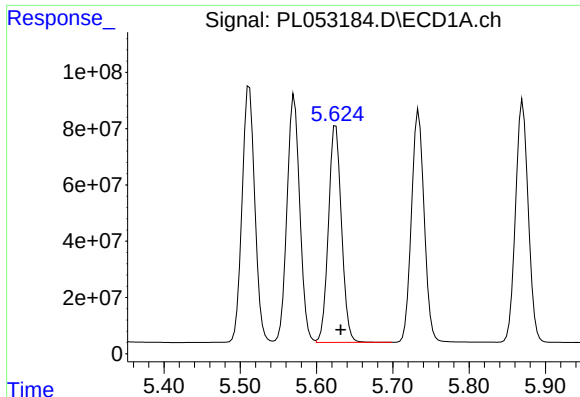
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 1014101019
Conc: 77.82 ng/ml



#8 Heptachlor epoxide

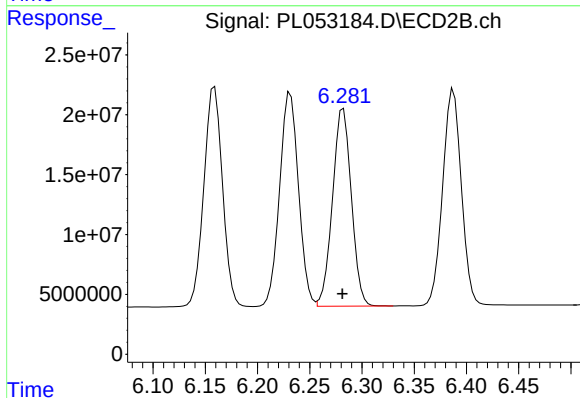
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 222971381
Conc: 66.53 ng/ml



#9 Endosulfan I

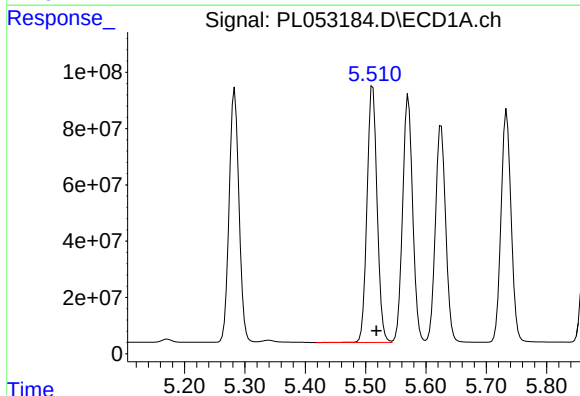
R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 918182536
Conc: 75.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



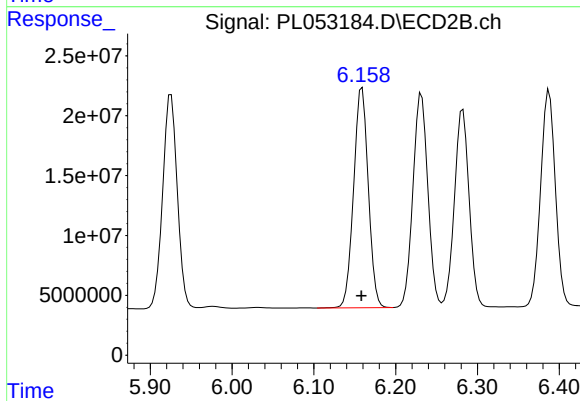
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 206831164
Conc: 66.17 ng/ml



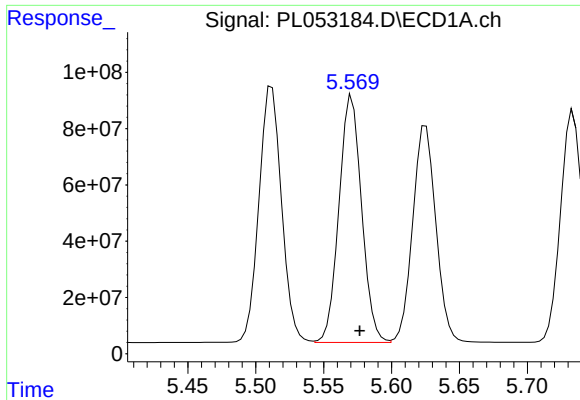
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 1058635587
Conc: 78.72 ng/ml



#10 gamma-Chlordane

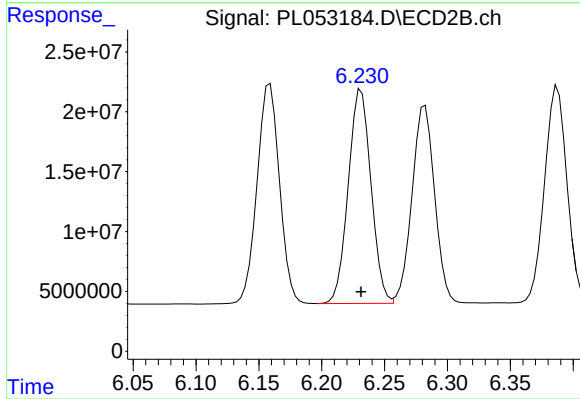
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 228587971
Conc: 67.57 ng/ml



#11 alpha-Chlordane

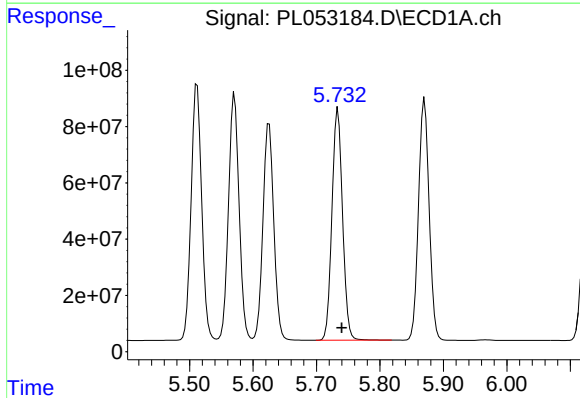
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 1019485023
Conc: 77.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



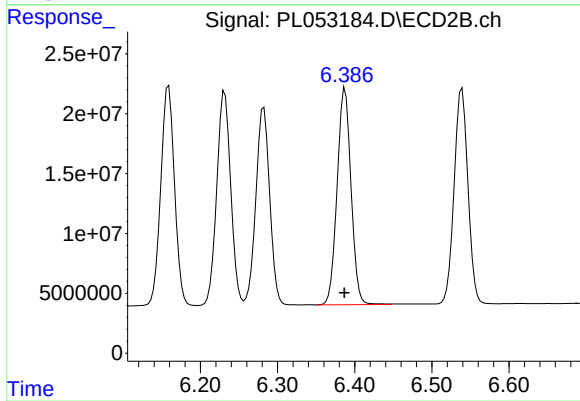
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 225503164
Conc: 67.00 ng/ml



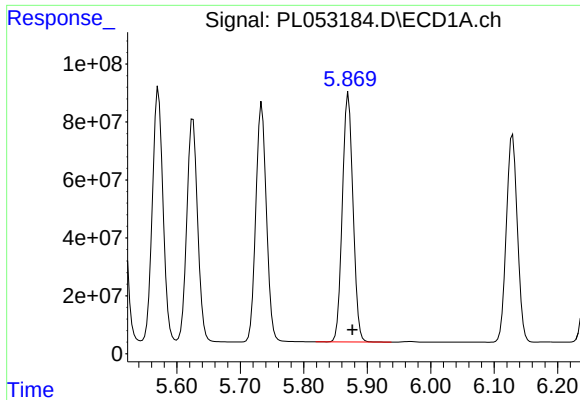
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 956094687
Conc: 82.38 ng/ml



#12 4,4'-DDE

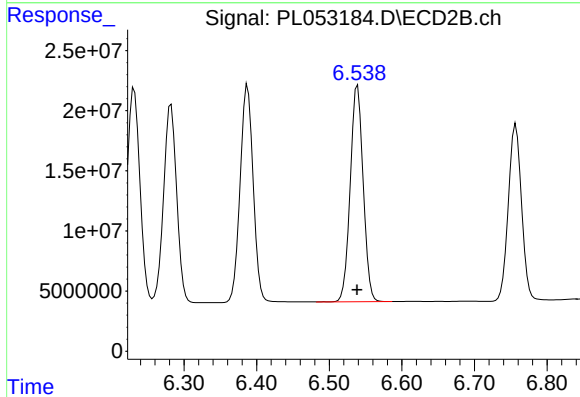
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 226654276
Conc: 69.39 ng/ml



#13 Dieldrin

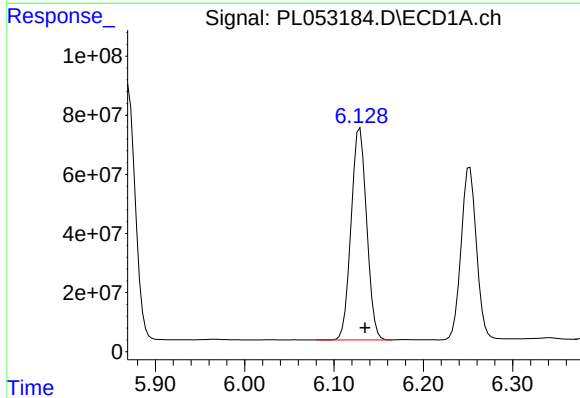
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 998872332
Conc: 77.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



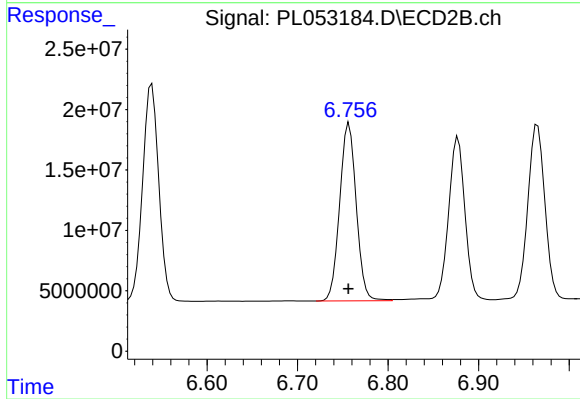
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 223259173
Conc: 68.44 ng/ml



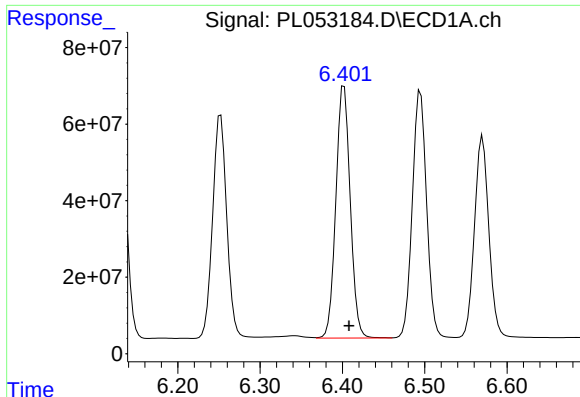
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 867427021
Conc: 76.15 ng/ml



#14 Endrin

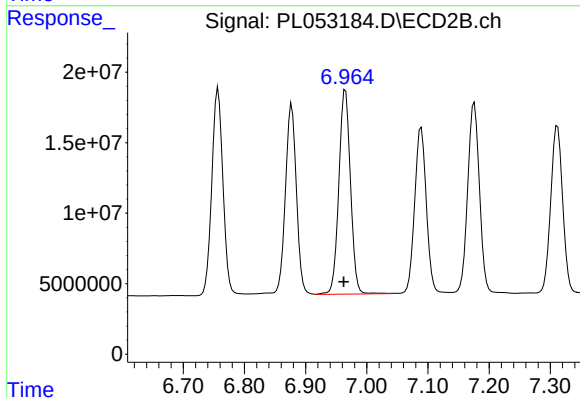
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 187135238
Conc: 67.39 ng/ml



#15 Endosulfan II

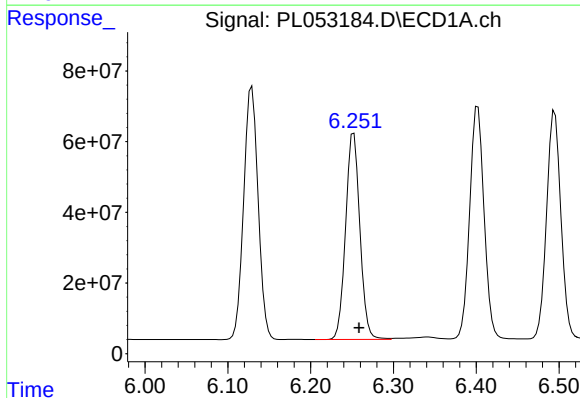
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 799334714
Conc: 69.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



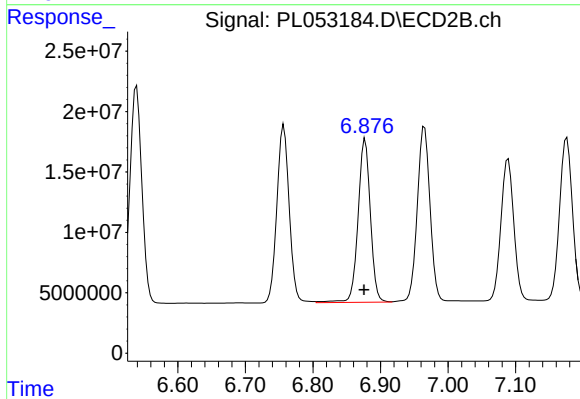
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 191980603
Conc: 64.71 ng/ml



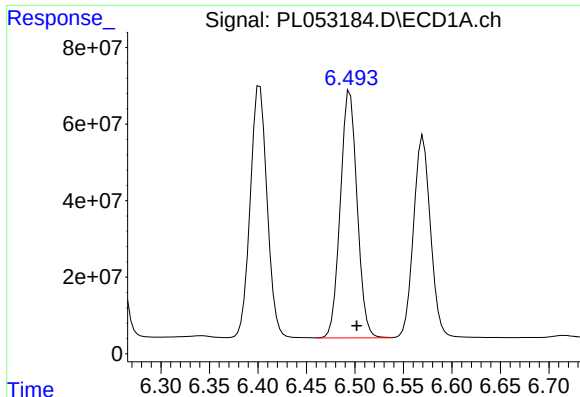
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 699393173
Conc: 77.81 ng/ml



#16 4,4'-DDD

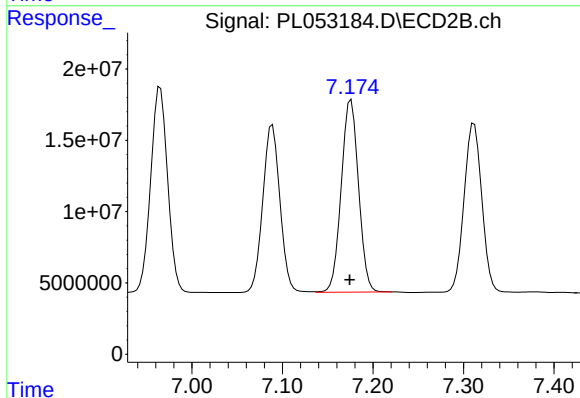
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 171691231
Conc: 70.00 ng/ml



#17 4,4'-DDT

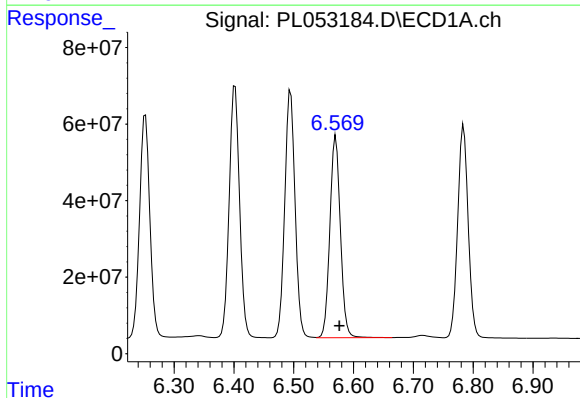
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 777133670
Conc: 76.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



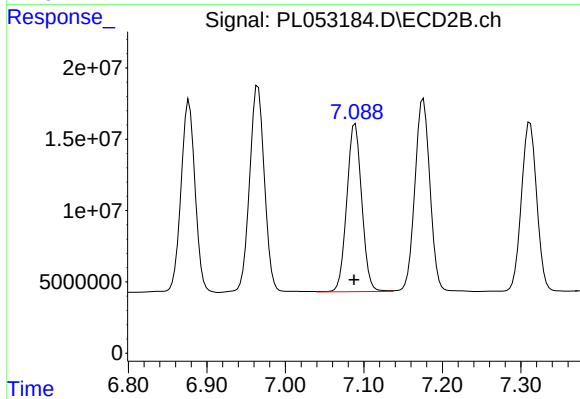
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 179272996
Conc: 68.88 ng/ml



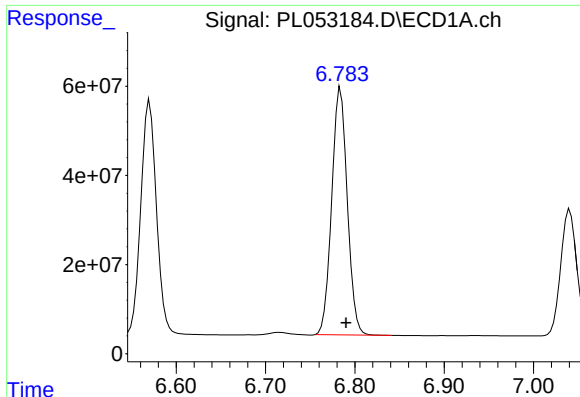
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 643414433
Conc: 68.52 ng/ml



#18 Endrin aldehyde

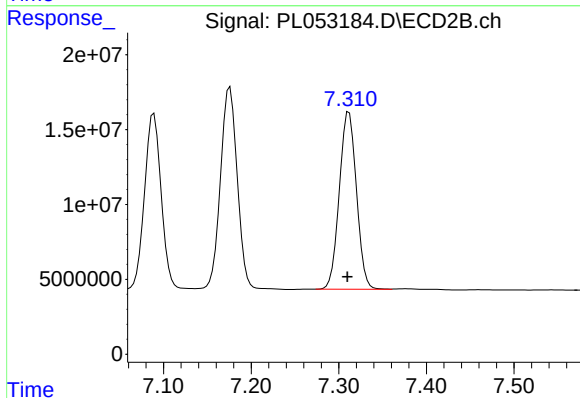
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 156058132
Conc: 63.63 ng/ml



#19 Endosulfan Sulfate

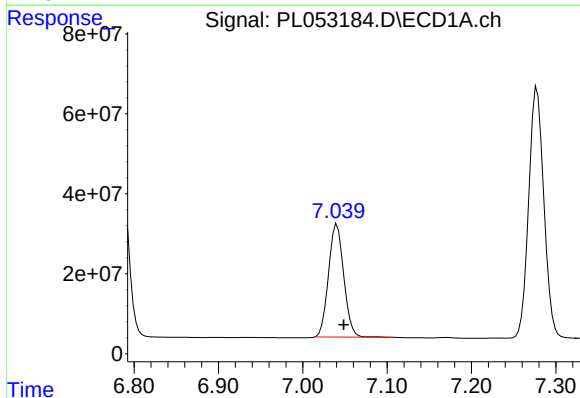
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 671518871
Conc: 64.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



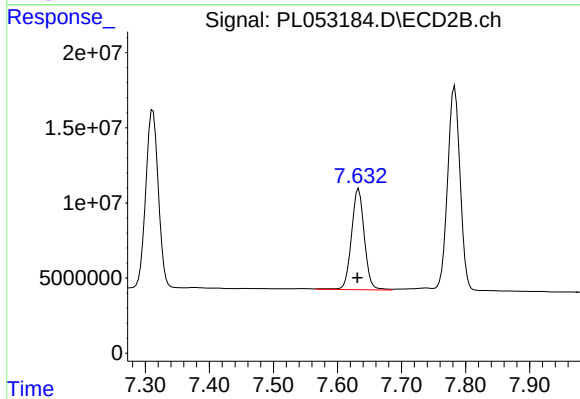
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 160980662
Conc: 58.96 ng/ml



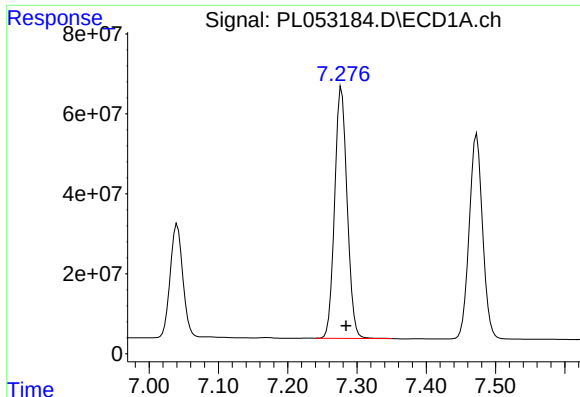
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 354853230
Conc: 68.79 ng/ml



#20 Methoxychlor

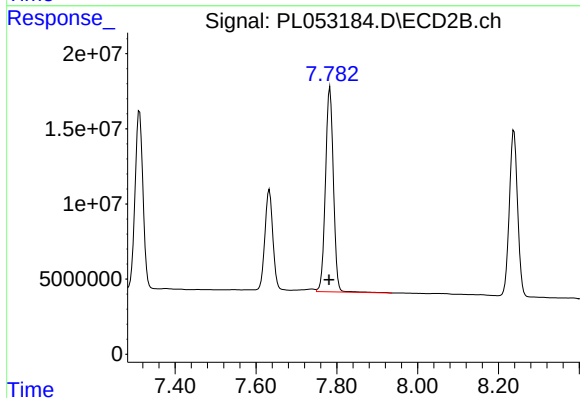
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 93714072
Conc: 66.56 ng/ml



#21 Endrin ketone

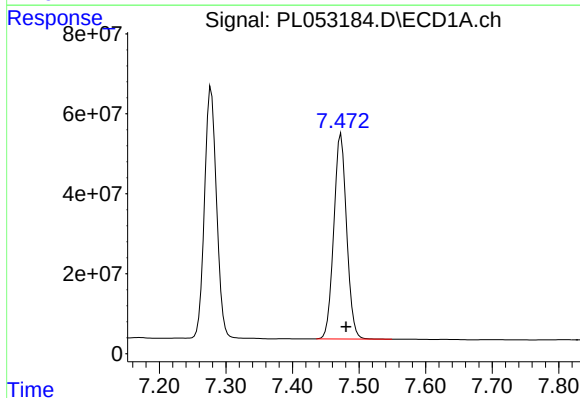
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 786337008
Conc: 67.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



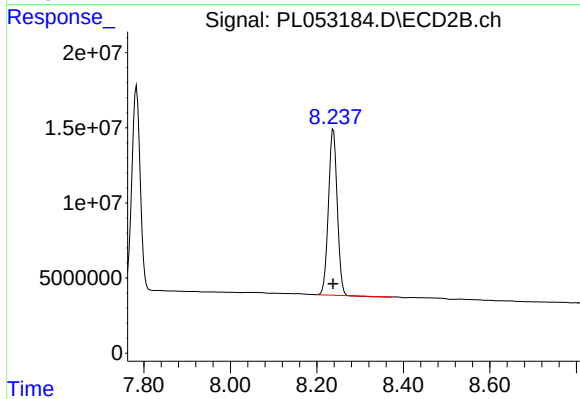
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 186751835
Conc: 65.46 ng/ml



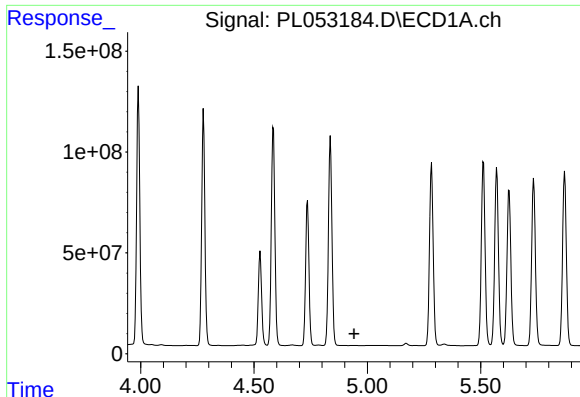
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 687468933
Conc: 72.80 ng/ml



#22 Mirex

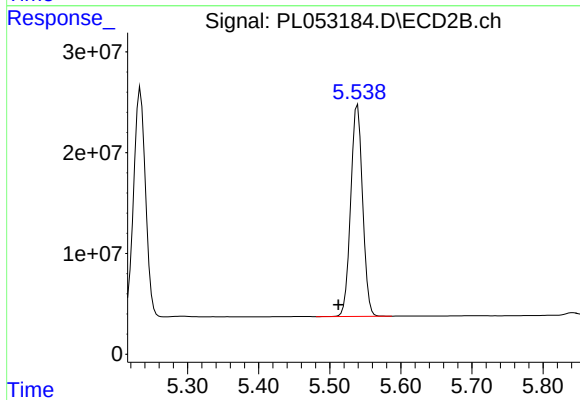
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 155526060
Conc: 69.15 ng/ml



#24 Chlordane-2

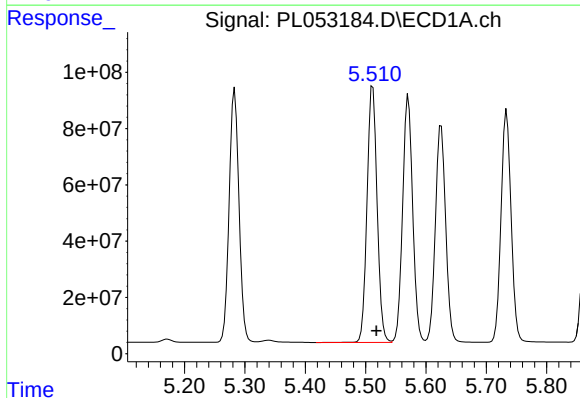
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



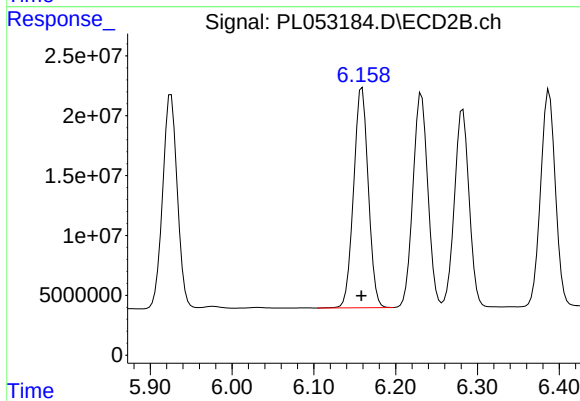
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 244362697
Conc: 2183.32 ng/ml



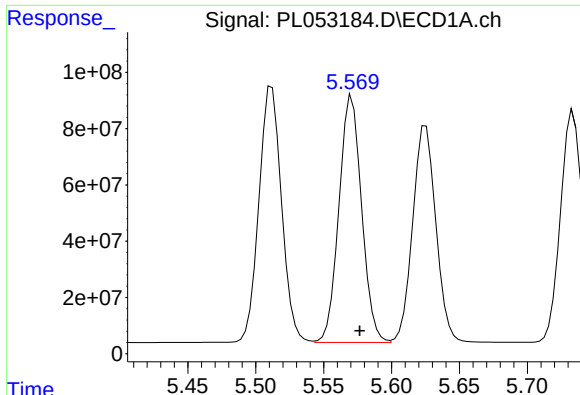
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 1058635587
Conc: 913.64 ng/ml



#25 Chlordane-3

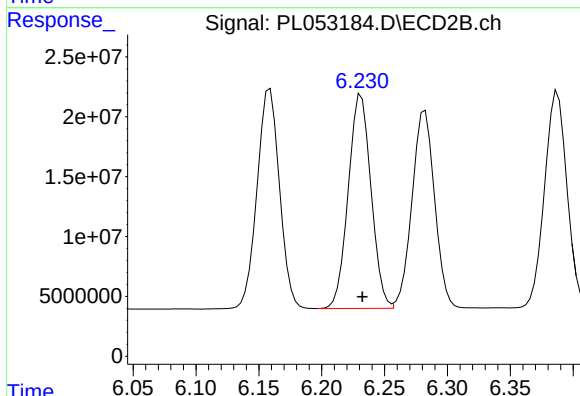
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 228587971
Conc: 524.88 ng/ml



#26 Chlordane-4

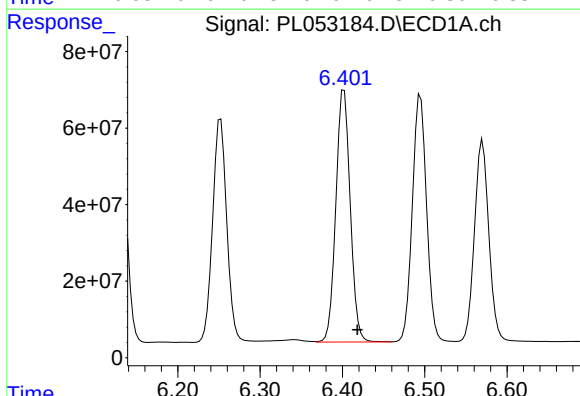
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 1019485023
Conc: 1068.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



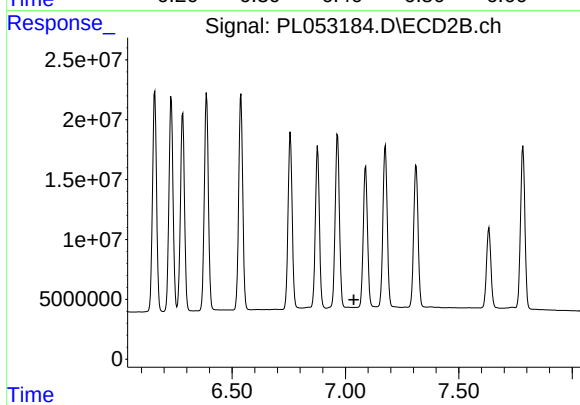
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 225503164
Conc: 424.68 ng/ml



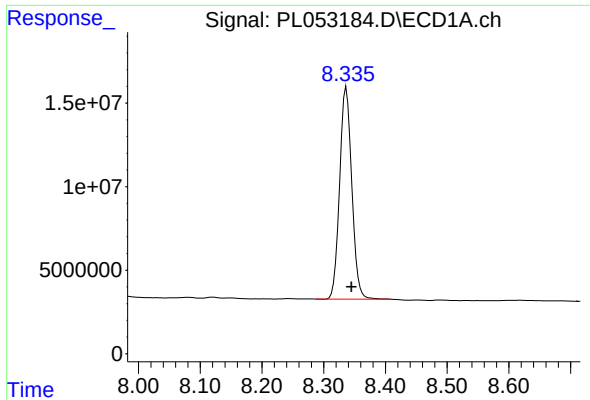
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 799334714
Conc: 2026.53 ng/ml



#27 Chlordane-5

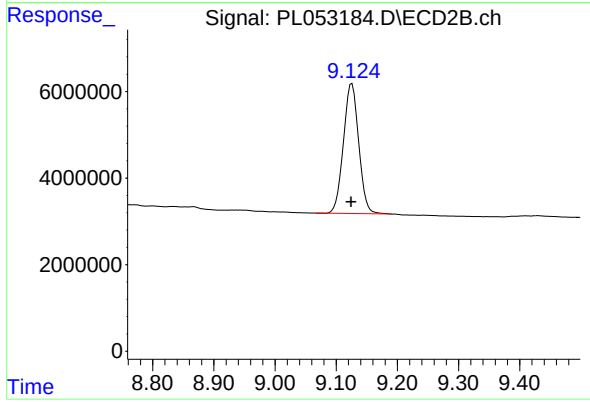
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 173446551
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 52207939
Conc: 17.80 ng/ml