

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
 Data File : PL053284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 06:49
 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 14 00:39:45 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	524.8E6	128.2E6	52.763	47.761
28)	SA Decachlor...	8.336	9.126	485.4E6	144.3E6	48.458	49.189
Target Compounds							
2)	A alpha-BHC	3.990	4.438	856.5E6	189.1E6	53.697	49.235
3)	MA gamma-BHC...	4.277	4.723	781.2E6	177.2E6	53.639	48.933
4)	MA Heptachlor	4.585	5.233	788.2E6	178.6E6	52.752	46.879
5)	MB Aldrin	4.837	5.539	741.2E6	167.0E6	53.886	48.183
6)	B beta-BHC	4.527	4.892	317.9E6	80276910	51.200	51.073
7)	B delta-BHC	4.736	5.110	743.5E6	172.8E6	51.889	47.728
8)	B Heptachlo...	5.283	5.925	682.1E6	162.5E6	52.348	48.488
9)	A Endosulfan I	5.625	6.282	626.2E6	150.8E6	51.600	48.247
10)	B gamma-Chl...	5.512	6.159	701.8E6	164.7E6	52.189	48.686
11)	B alpha-Chl...	5.571	6.231	681.2E6	161.6E6	51.647	48.012
12)	B 4,4'-DDE	5.734	6.387	612.7E6	159.5E6	52.787	48.825
13)	MA Dieldrin	5.870	6.539	680.2E6	159.8E6	52.698	48.987
14)	MA Endrin	6.129	6.757	581.7E6	134.6E6	51.070	48.464
15)	B Endosulfa...	6.402	6.965	576.9E6	146.3E6	50.345	49.306
16)	A 4,4'-DDD	6.251	6.877	486.8E6	126.2E6	54.164	51.440
17)	MA 4,4'-DDT	6.494	7.176	499.1E6	124.3E6	48.876	47.763
18)	B Endrin al...	6.570	7.089	467.9E6	120.5E6	49.825	49.142
19)	B Endosulfa...	6.784	7.312	510.7E6	131.9E6	49.063	48.303
20)	A Methoxychlor	7.040	7.634	230.3E6	68147784	44.638	48.403
21)	B Endrin ke...	7.277	7.783	584.3E6	146.3E6	50.133	51.267
22)	Mirex	7.472	8.238	436.2E6	109.8E6	46.195	48.796
24)	Chlordane-2	0.000	5.539f	0	167.0E6	N.D.	1491.978 #
25)	Chlordane-3	5.512	6.159	701.8E6	164.7E6	605.715	378.200 #
26)	Chlordane-4	5.571	6.231	681.2E6	161.6E6	713.721	304.346 #
27)	Chlordane-5	6.402f	0.000	576.9E6	0	1462.673	N.D. #

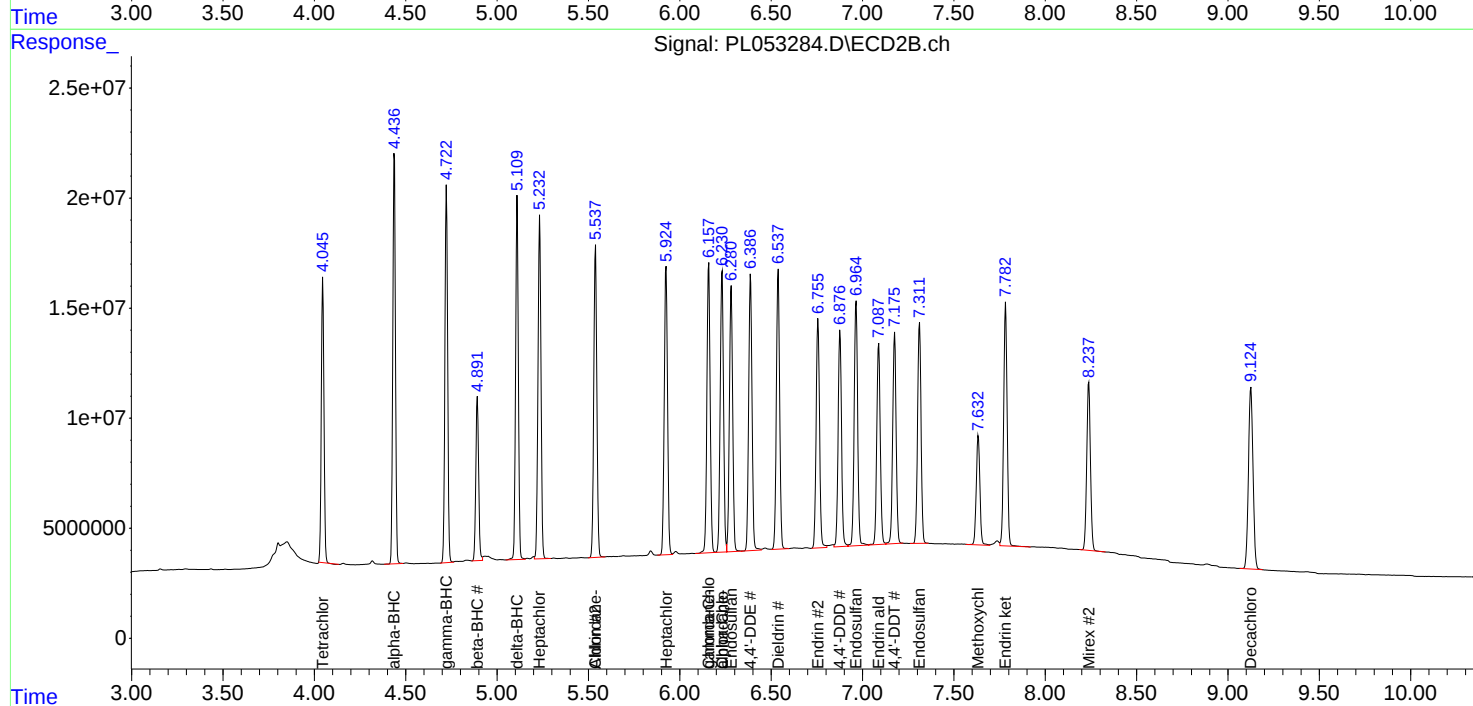
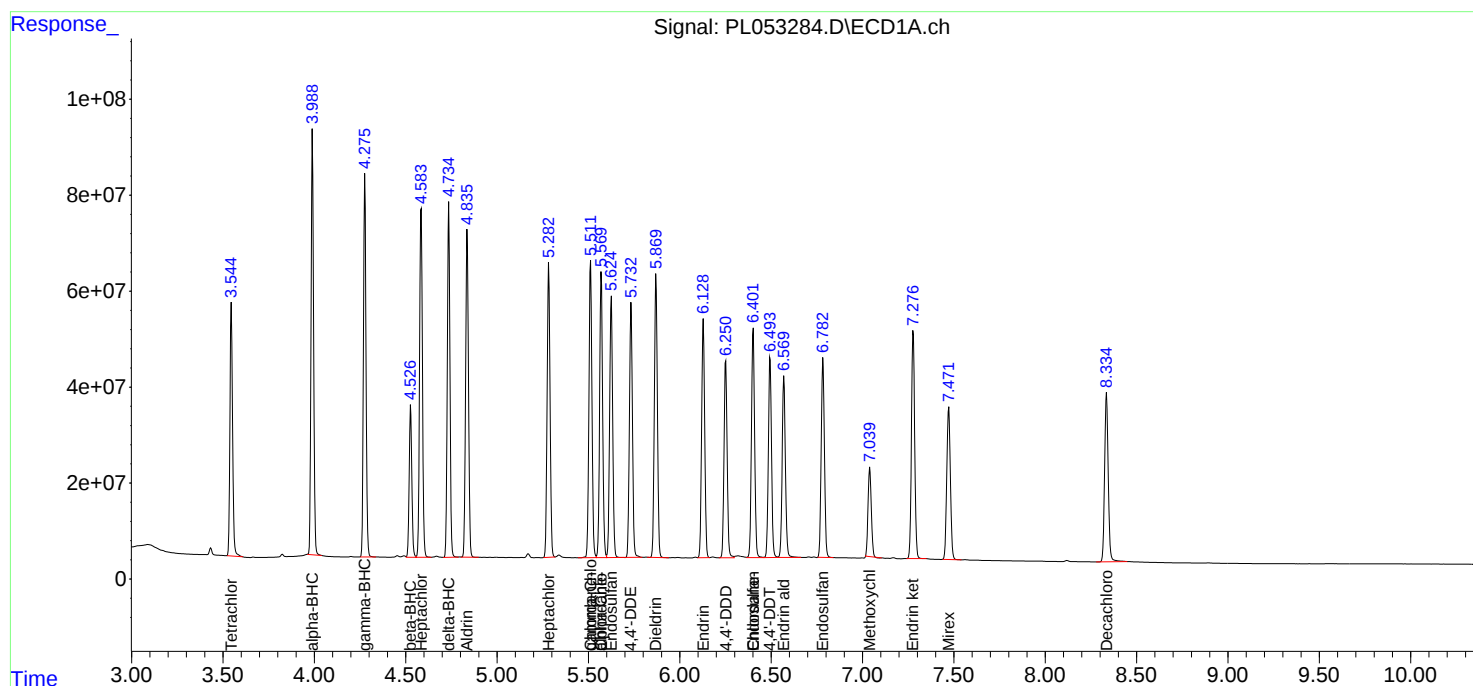
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

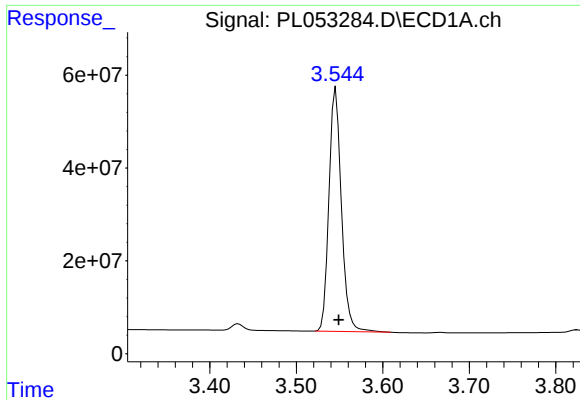
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
Data File : PL053284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 06:49
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:39:45 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

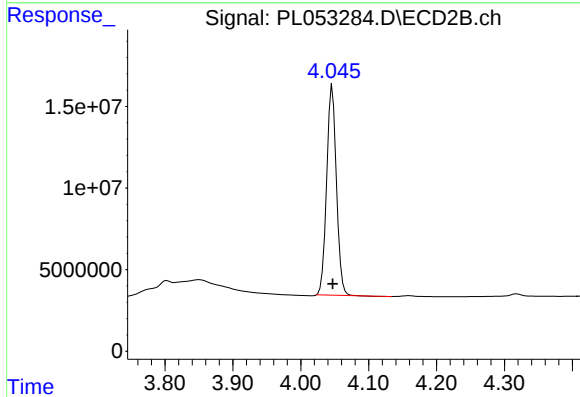




#1 Tetrachloro-m-xylene

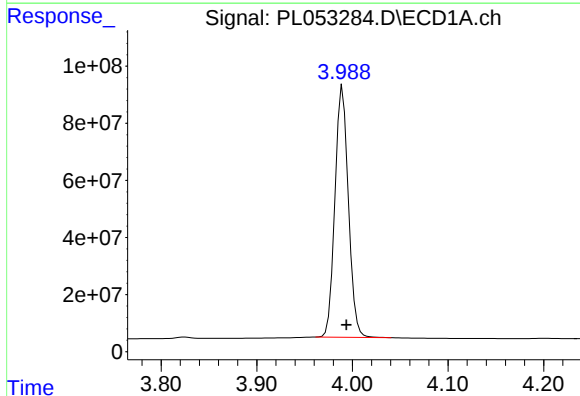
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 524815938
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



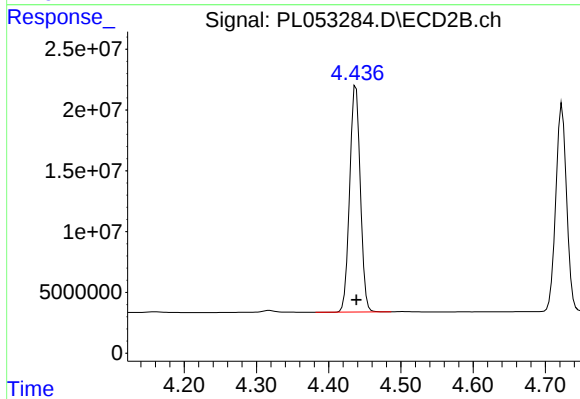
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 128247121
Conc: 47.76 ng/ml



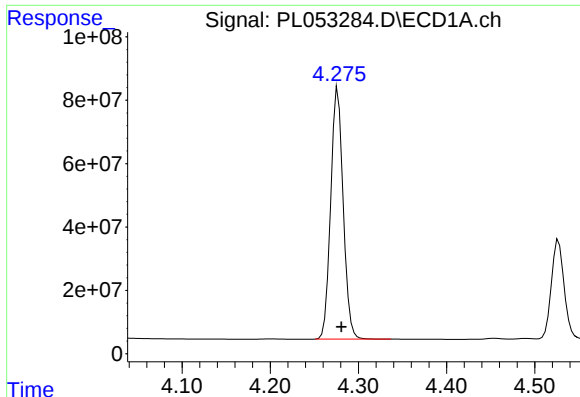
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 856492619
Conc: 53.70 ng/ml



#2 alpha-BHC

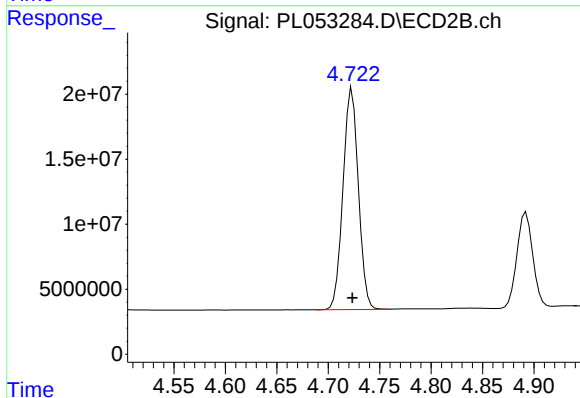
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 189064083
Conc: 49.23 ng/ml



#3 gamma-BHC (Lindane)

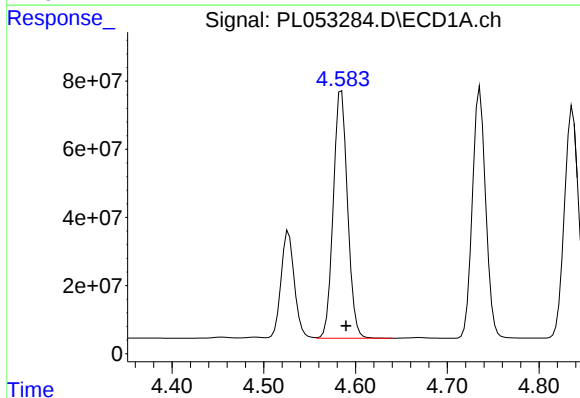
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 781229863
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



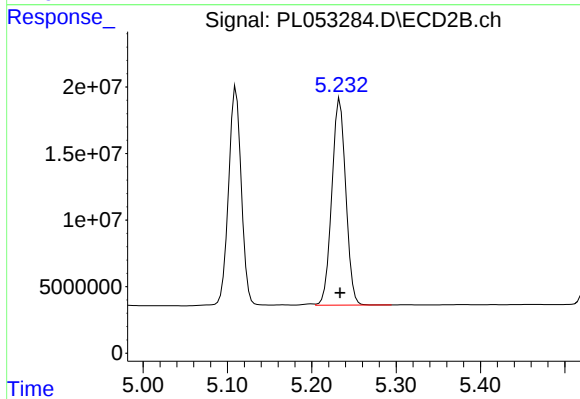
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 177195628
Conc: 48.93 ng/ml



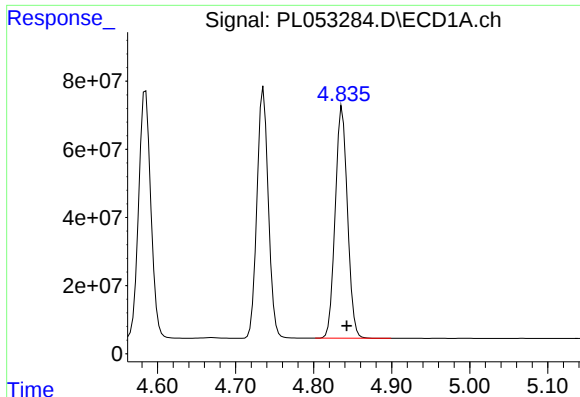
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 788225514
Conc: 52.75 ng/ml



#4 Heptachlor

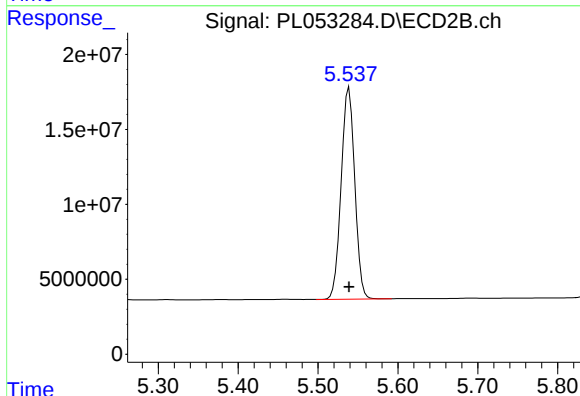
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 178641171
Conc: 46.88 ng/ml



#5 Aldrin

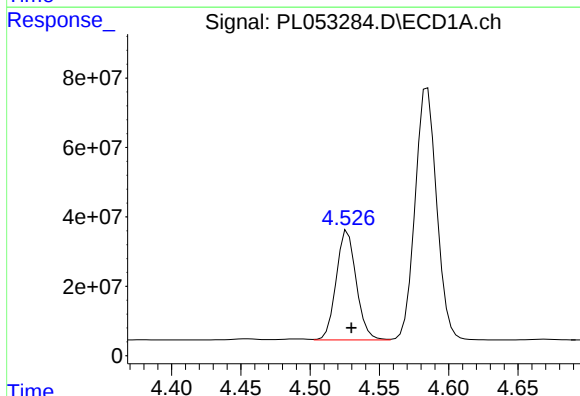
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 741221482
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



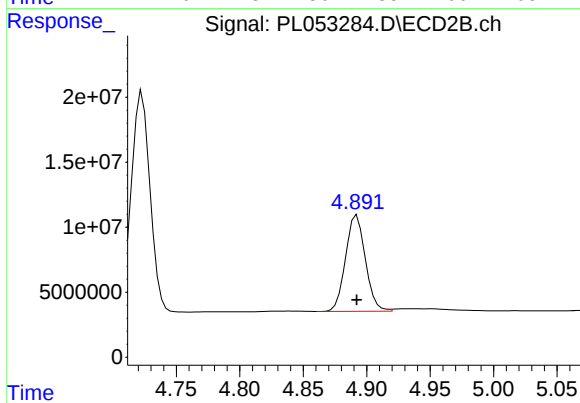
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 166985689
Conc: 48.18 ng/ml



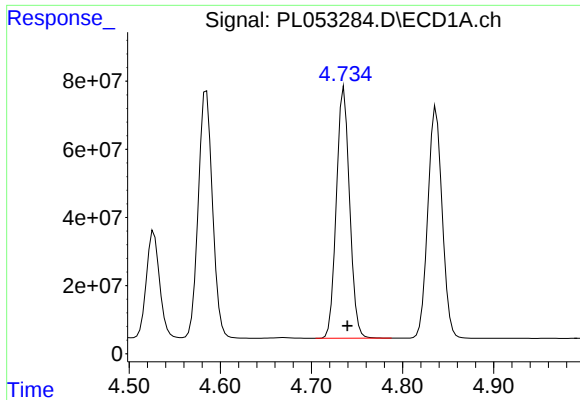
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 317878818
Conc: 51.20 ng/ml



#6 beta-BHC

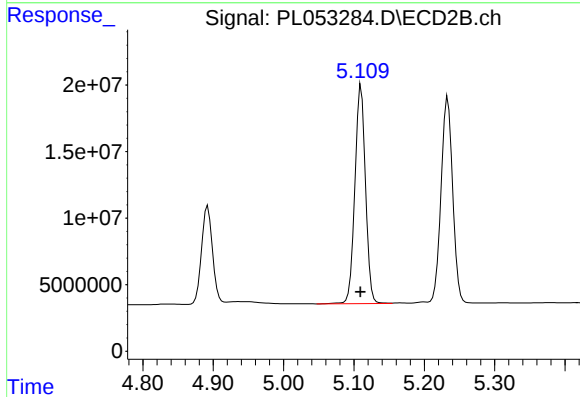
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 80276910
Conc: 51.07 ng/ml



#7 delta-BHC

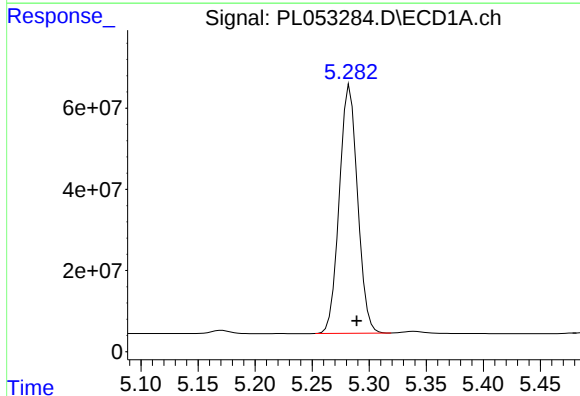
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 743523799
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



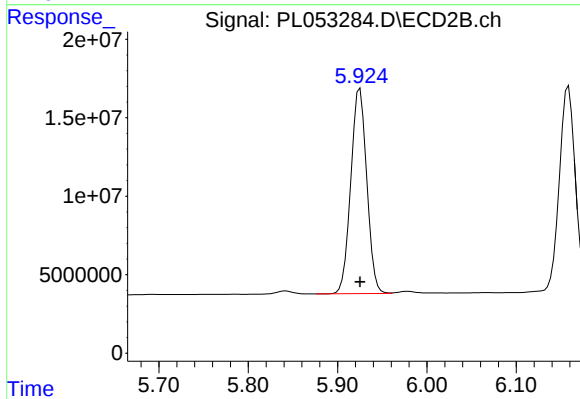
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 172768038
Conc: 47.73 ng/ml



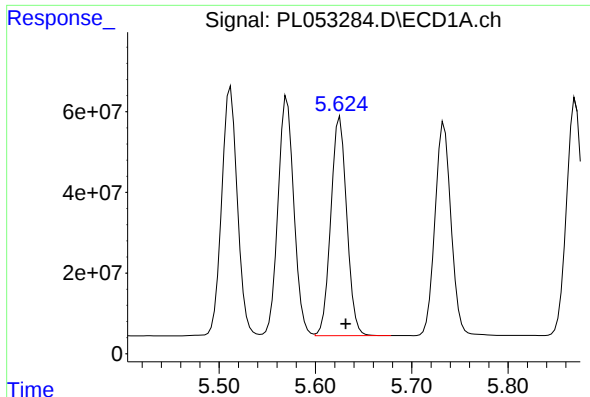
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 682145244
Conc: 52.35 ng/ml



#8 Heptachlor epoxide

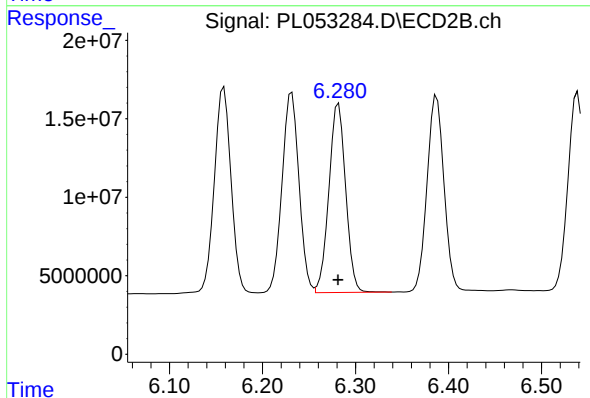
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 162508575
Conc: 48.49 ng/ml



#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 626206256
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#9 Endosulfan I

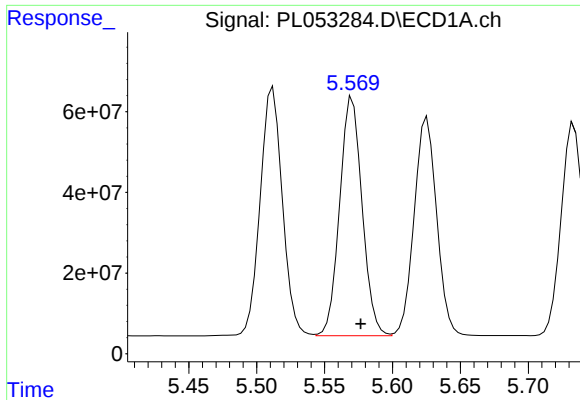
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 150807041
Conc: 48.25 ng/ml

#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 701841901
Conc: 52.19 ng/ml

#10 gamma-Chlordane

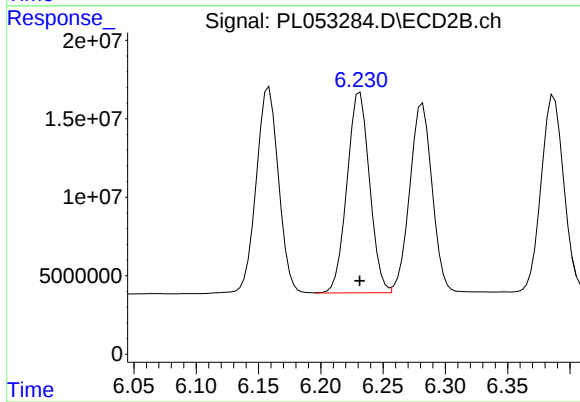
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 164709452
Conc: 48.69 ng/ml



#11 alpha-Chlordane

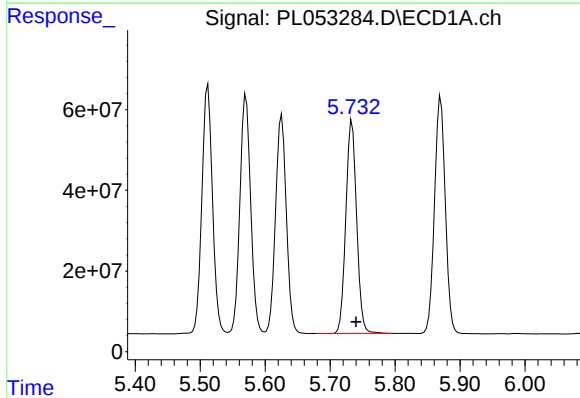
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 681183218
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



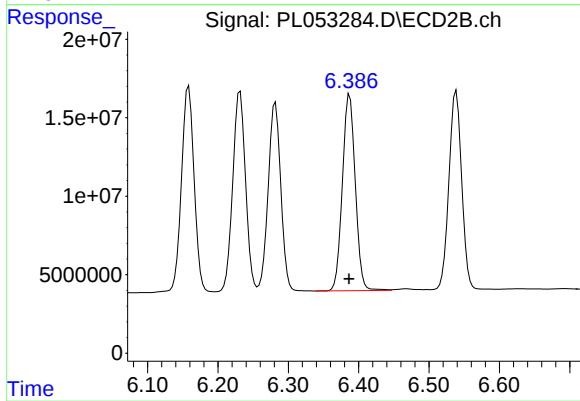
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 161606952
Conc: 48.01 ng/ml



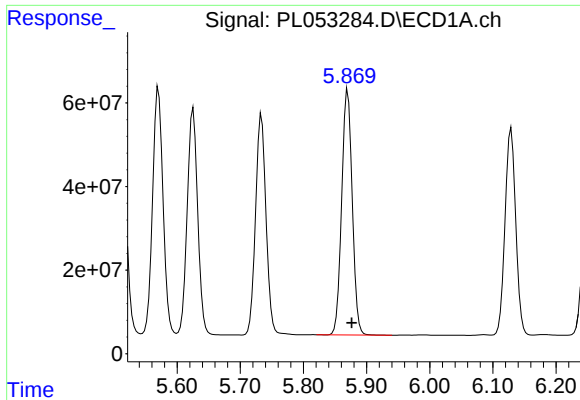
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 612665480
Conc: 52.79 ng/ml



#12 4,4'-DDE

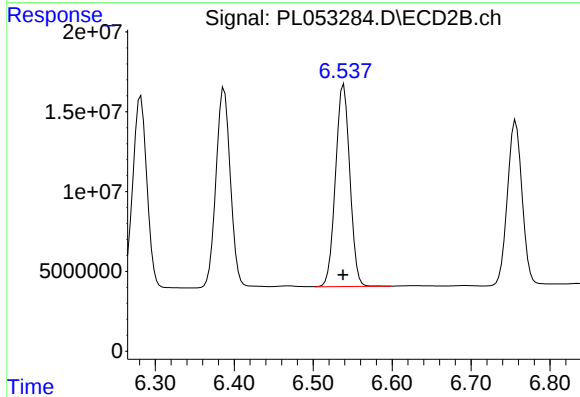
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 159468329
Conc: 48.82 ng/ml



#13 Dieldrin

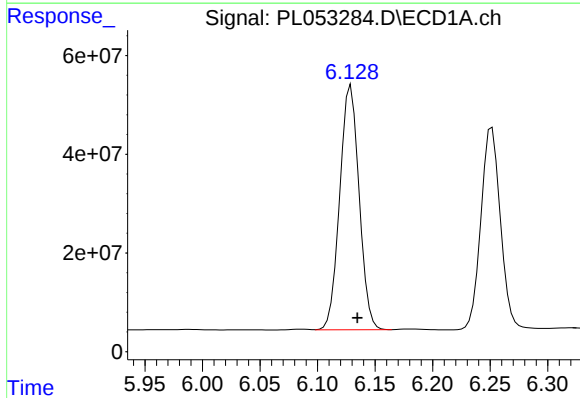
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 680240519
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



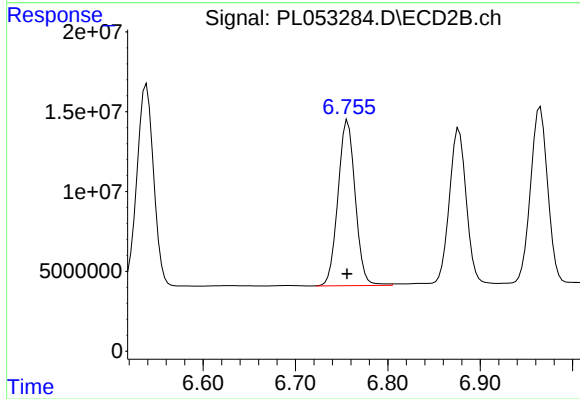
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 159793886
Conc: 48.99 ng/ml



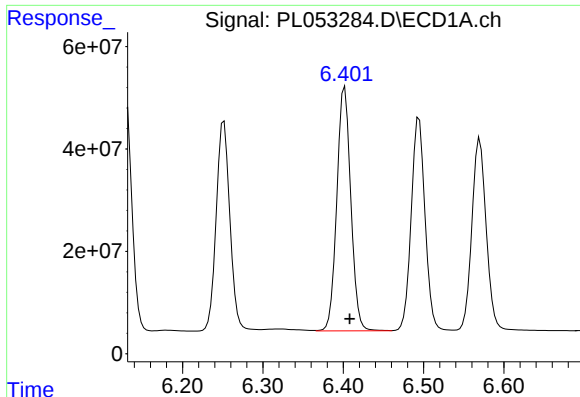
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 581728395
Conc: 51.07 ng/ml



#14 Endrin

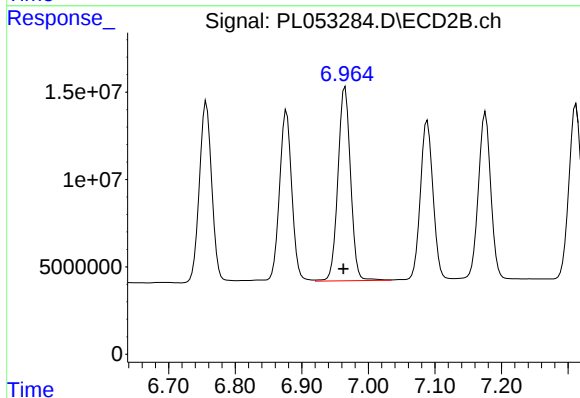
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 134578561
Conc: 48.46 ng/ml



#15 Endosulfan II

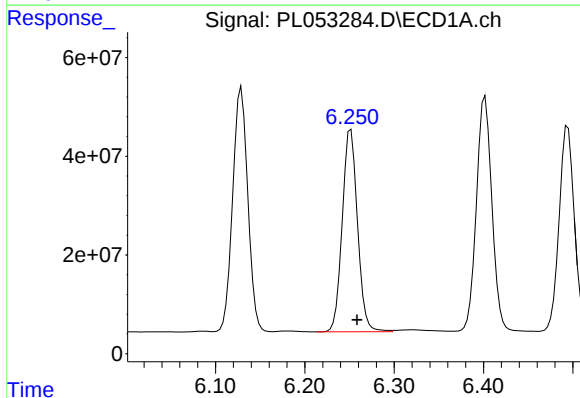
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 576928476
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



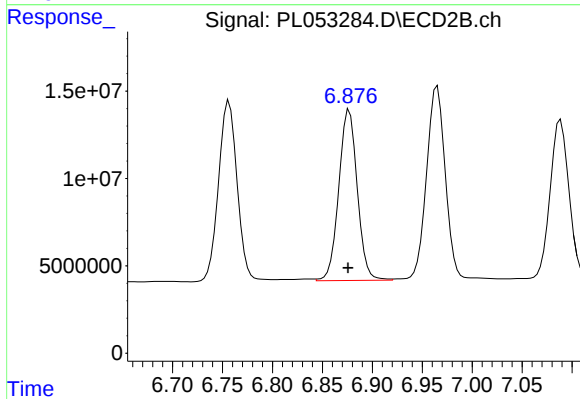
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 146289163
Conc: 49.31 ng/ml



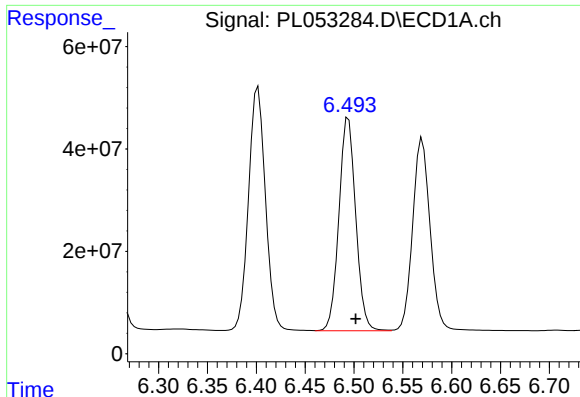
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 486848821
Conc: 54.16 ng/ml



#16 4,4'-DDD

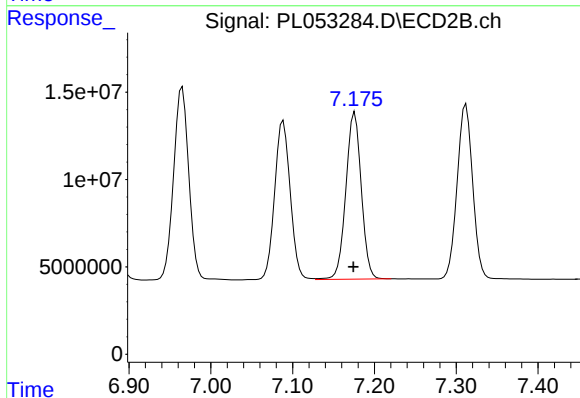
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 126158817
Conc: 51.44 ng/ml



#17 4,4'-DDT

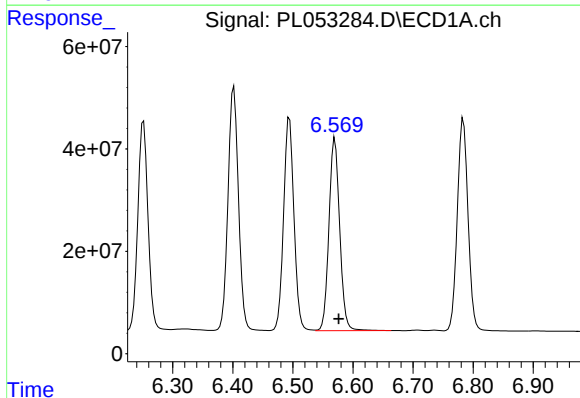
R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 499144749
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



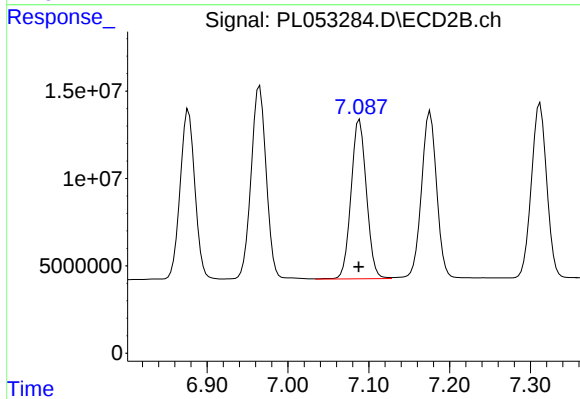
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 124306575
Conc: 47.76 ng/ml



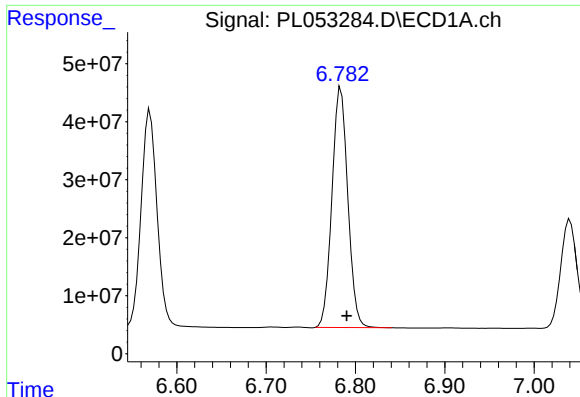
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 467896760
Conc: 49.82 ng/ml



#18 Endrin aldehyde

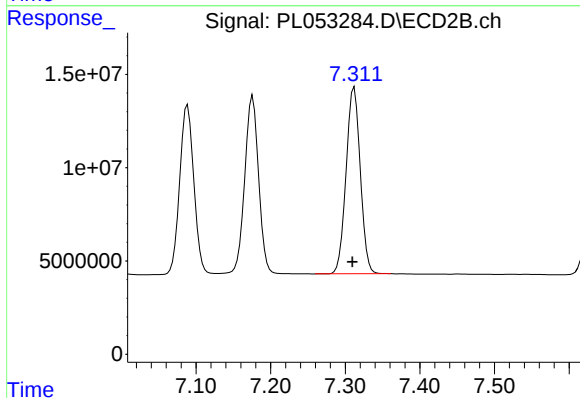
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 120529990
Conc: 49.14 ng/ml



#19 Endosulfan Sulfate

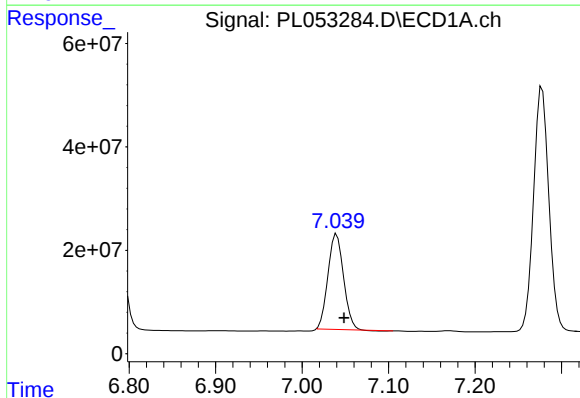
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 510706419
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



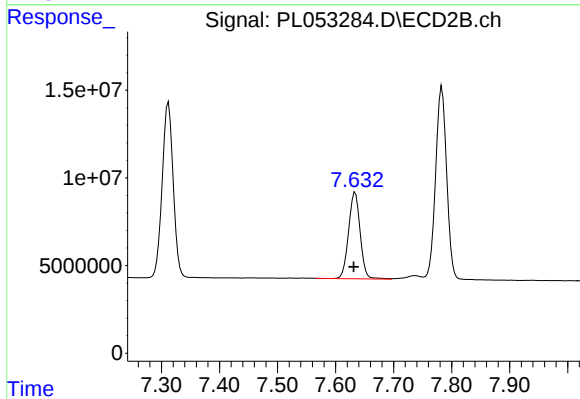
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 131888152
Conc: 48.30 ng/ml



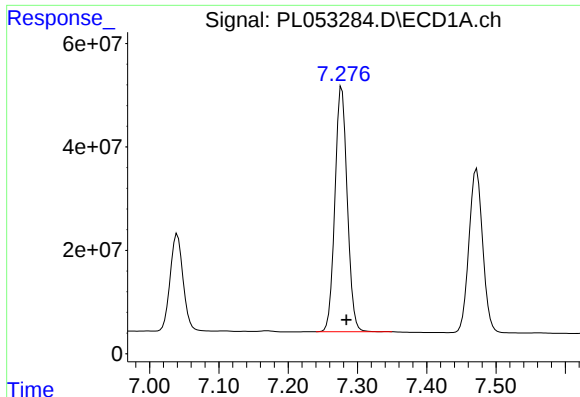
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 230250013
Conc: 44.64 ng/ml



#20 Methoxychlor

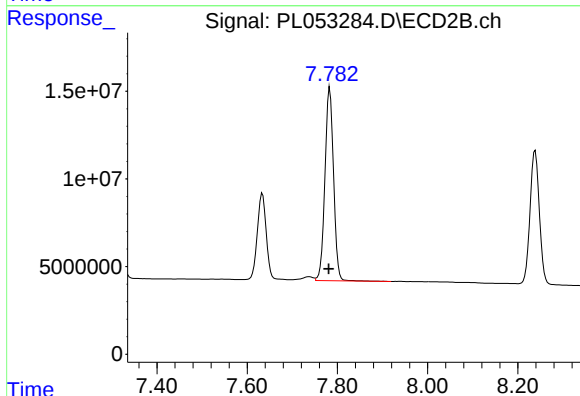
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 68147784
Conc: 48.40 ng/ml



#21 Endrin ketone

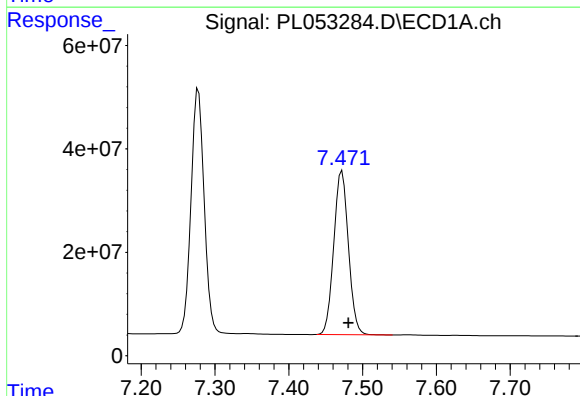
R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 584294176
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



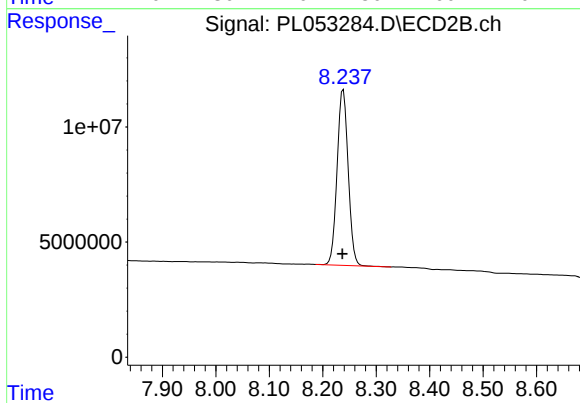
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 146259784
Conc: 51.27 ng/ml



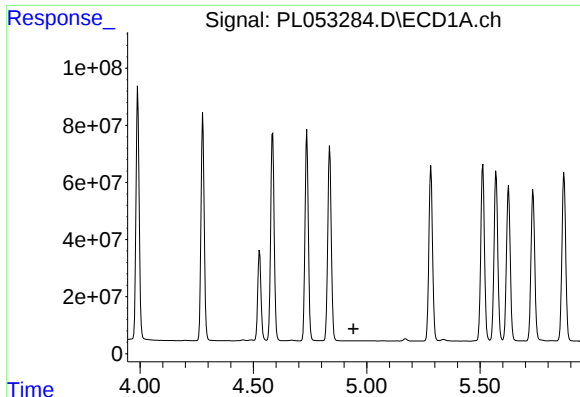
#22 Mirex

R.T.: 7.472 min
Delta R.T.: -0.008 min
Response: 436246763
Conc: 46.20 ng/ml



#22 Mirex

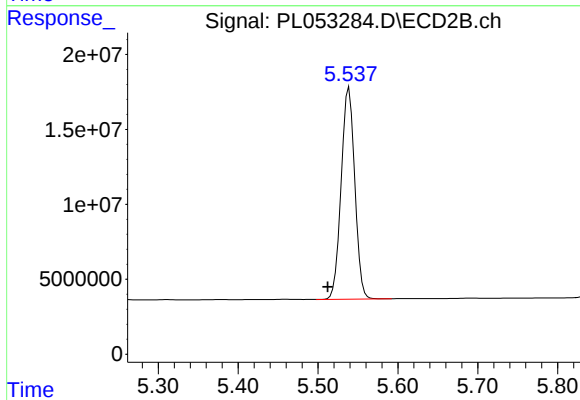
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 109753931
Conc: 48.80 ng/ml



#24 Chlordane-2

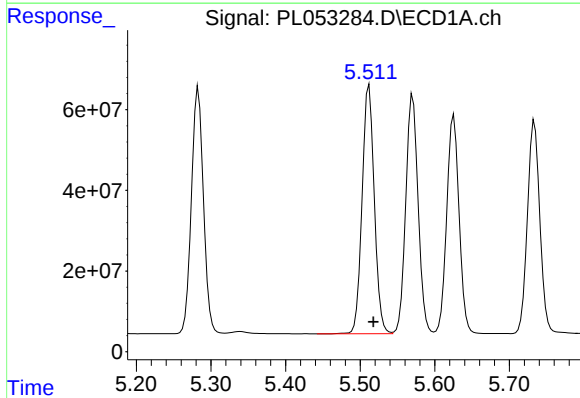
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



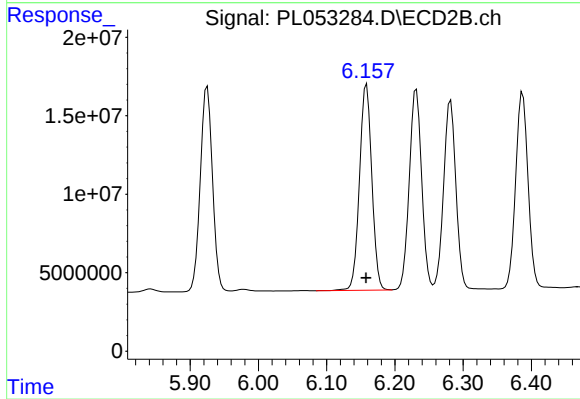
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 166985689
Conc: 1491.98 ng/ml



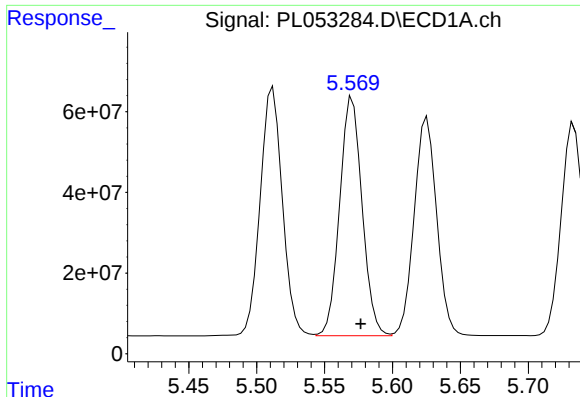
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 701841901
Conc: 605.72 ng/ml



#25 Chlordane-3

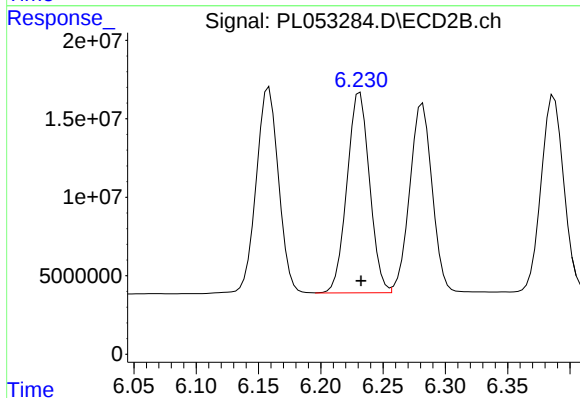
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 164709452
Conc: 378.20 ng/ml



#26 Chlordane-4

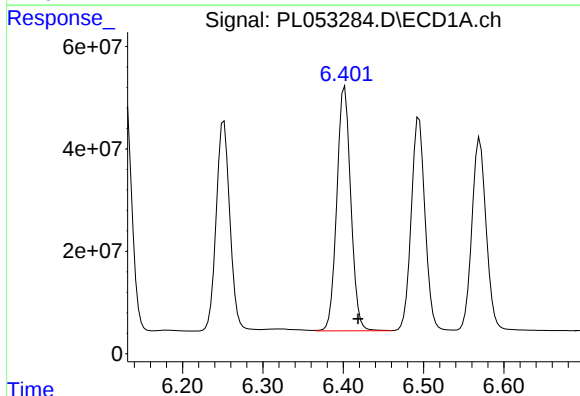
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 681183218
Conc: 713.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



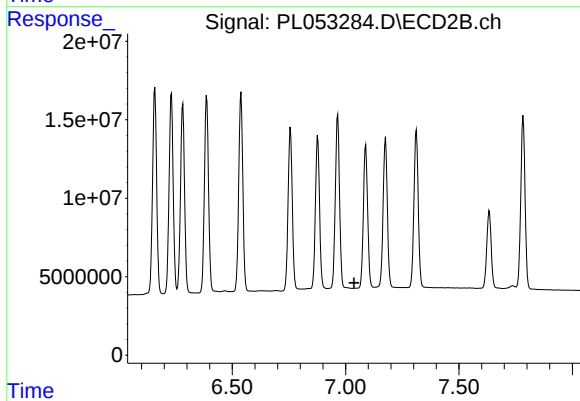
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 161606952
Conc: 304.35 ng/ml



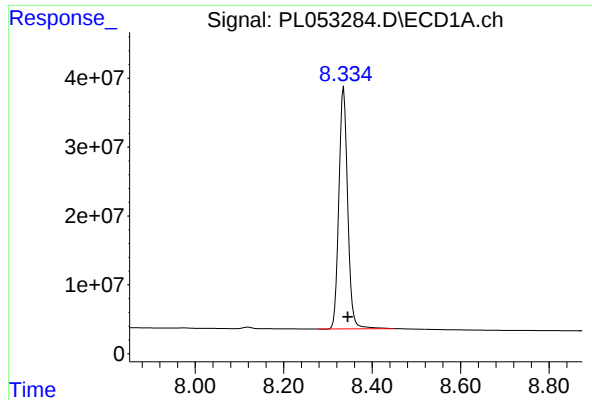
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 576928476
Conc: 1462.67 ng/ml



#27 Chlordane-5

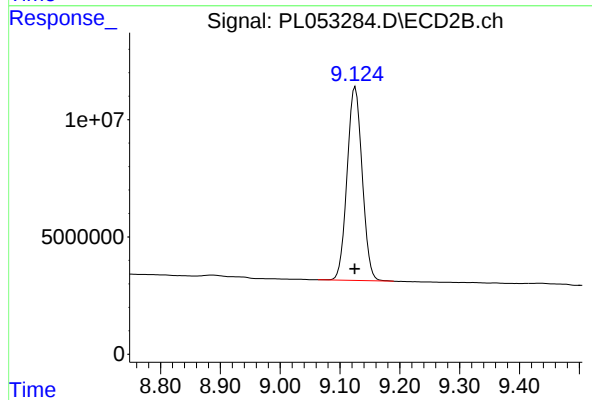
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 485362191
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 144307106
Conc: 49.19 ng/ml