

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 18:57
 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 04 22:58:22 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...	3.547	4.048	543.4E6	140.9E6	54.634	52.490
2)	SA Decachlor...	8.339	9.125	483.7E6	146.6E6	48.293	49.972
Target Compounds							
2)	A alpha-BHC	3.991	4.439	895.3E6	207.3E6	56.128	53.978
3)	MA gamma-BHC...	4.278	4.724	815.1E6	194.1E6	55.961	53.592
4)	MA Heptachlor	4.587	5.234	822.8E6	198.7E6	55.065	52.145
5)	MB Aldrin	4.838	5.540	763.0E6	183.8E6	55.472	53.047
6)	B beta-BHC	4.528	4.893	332.2E6	87453051	53.499	55.638
7)	B delta-BHC	4.737	5.111	802.1E6	189.4E6	55.976	52.328
8)	B Heptachlo...	5.285	5.926	704.9E6	178.0E6	54.094	53.118
9)	A Endosulfan I	5.627	6.282	660.0E6	163.8E6	54.385	52.397
10)	B gamma-Chl...	5.514	6.159	729.7E6	180.6E6	54.263	53.383
11)	B alpha-Chl...	5.572	6.232	709.4E6	176.5E6	53.785	52.443
12)	B 4,4'-DDE	5.736	6.388	650.7E6	172.0E6	56.063	52.652
13)	MA Dieldrin	5.872	6.539	717.2E6	172.1E6	55.562	52.748
14)	MA Endrin	6.130	6.757	629.0E6	145.7E6	55.224	52.454
15)	B Endosulfa...	6.403	6.965	605.9E6	156.9E6	52.872	52.897
16)	A 4,4'-DDD	6.253	6.877	527.2E6	136.0E6	58.653	55.438
17)	MA 4,4'-DDT	6.496	7.176	544.3E6	133.8E6	53.295	51.398
18)	B Endrin al...	6.571	7.089	490.0E6	126.7E6	52.184	51.663
19)	B Endosulfa...	6.785	7.311	528.0E6	138.7E6	50.727	50.814
20)	A Methoxychlor	7.042	7.633	260.2E6	72188062	50.453	51.273
21)	B Endrin ke...	7.279	7.783	580.8E6	146.9E6	49.836	51.505
22)	Mirex	7.474	8.238	433.5E6	116.5E6	45.909	51.775
24)	Chlordane-2	0.000	5.540f	0	183.8E6	N.D.	1642.587 #
25)	Chlordane-3	5.514	6.159	729.7E6	180.6E6	629.787	414.691 #
26)	Chlordane-4	5.572	6.232	709.4E6	176.5E6	743.275	332.434 #
27)	Chlordane-5	6.403f	0.000	605.9E6	0	1536.099	N.D. #

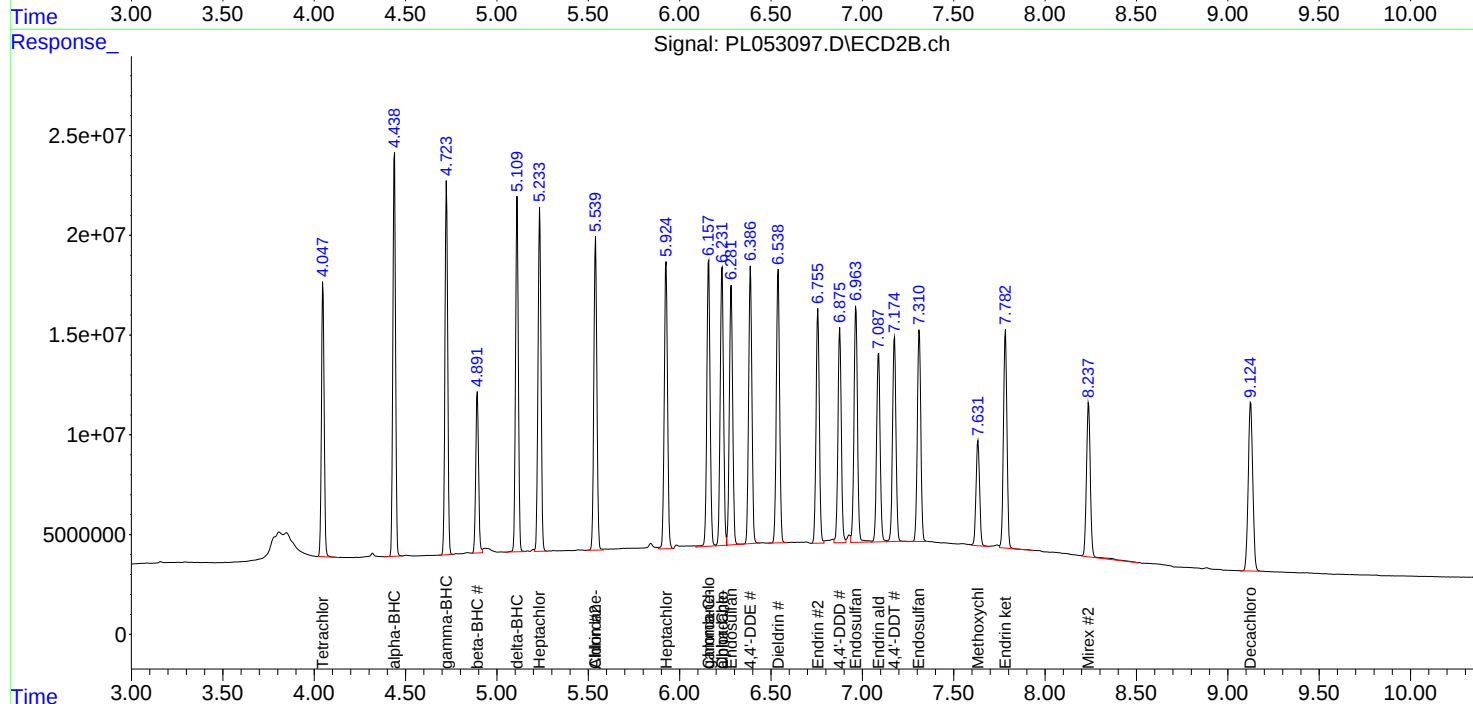
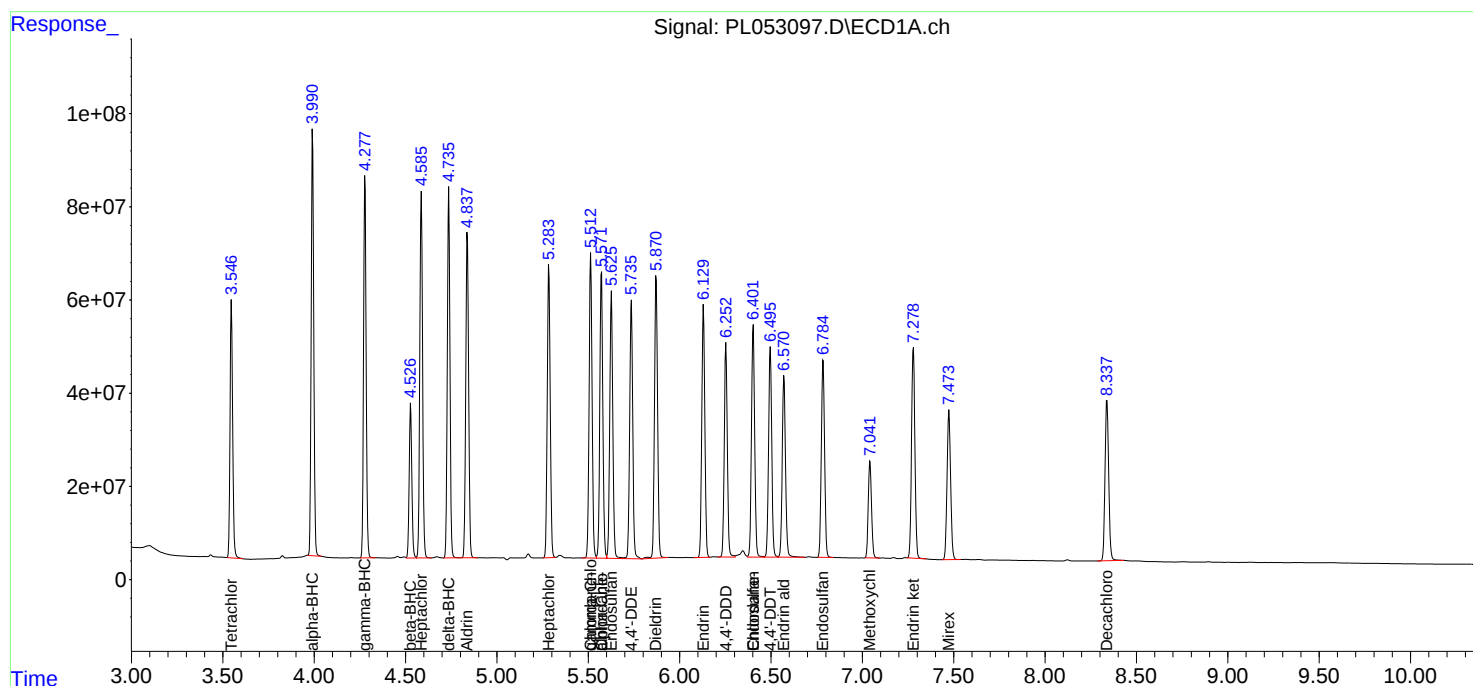
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

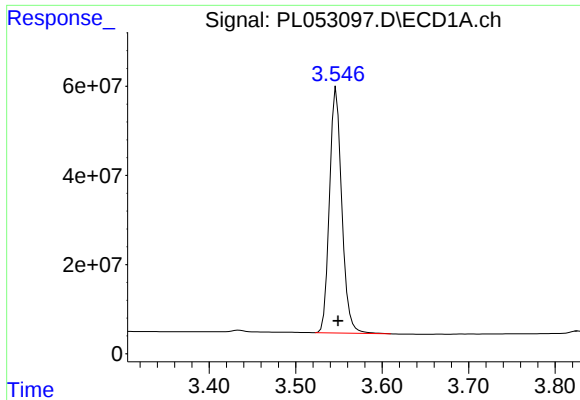
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
Data File : PL053097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 18:57
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:58:22 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

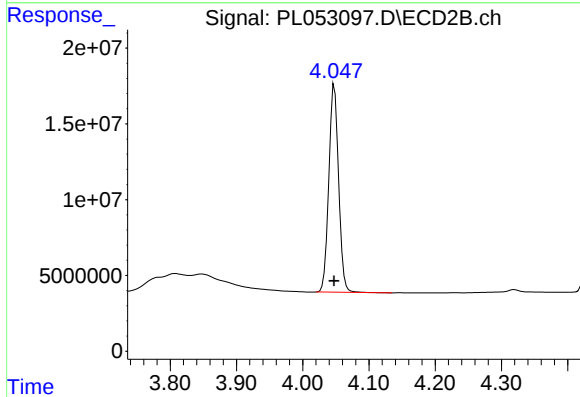




#1 Tetrachloro-m-xylene

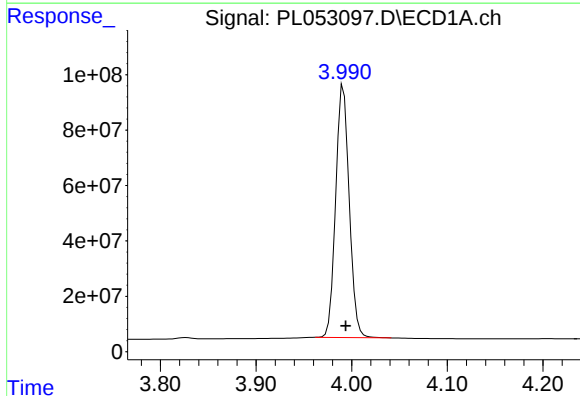
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 543424895
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



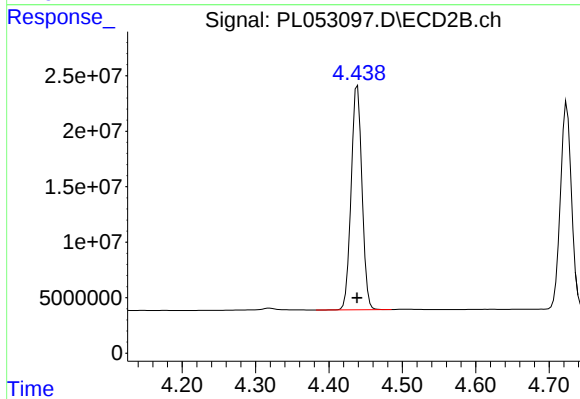
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 140947213
Conc: 52.49 ng/ml



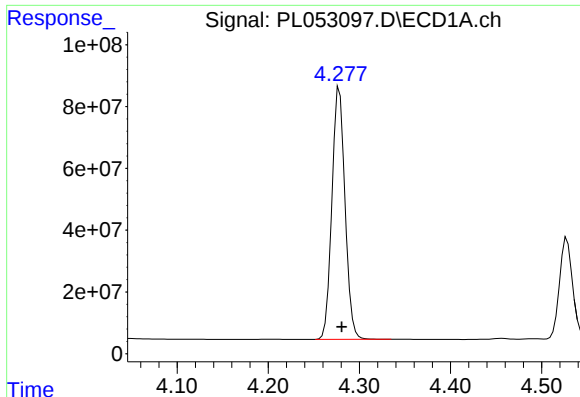
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 895279267
Conc: 56.13 ng/ml



#2 alpha-BHC

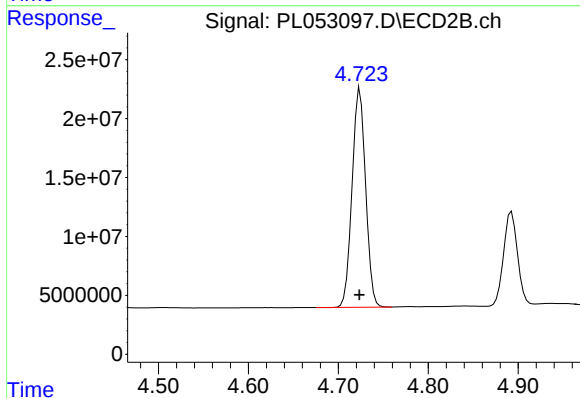
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 207279653
Conc: 53.98 ng/ml



#3 gamma-BHC (Lindane)

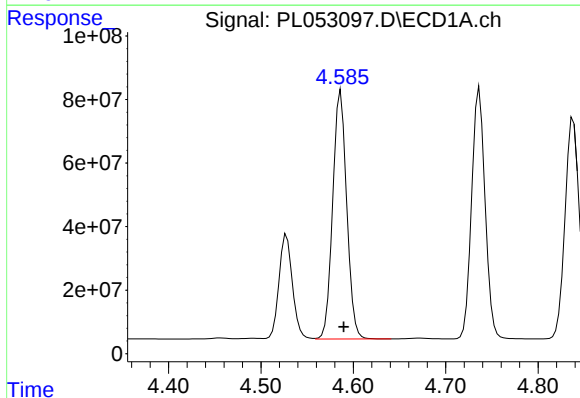
R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 815056694
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



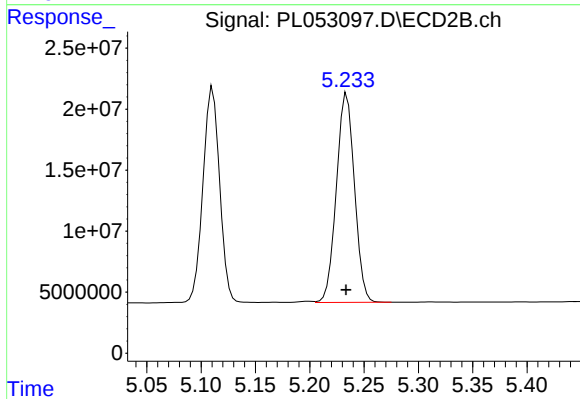
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 194066757
Conc: 53.59 ng/ml



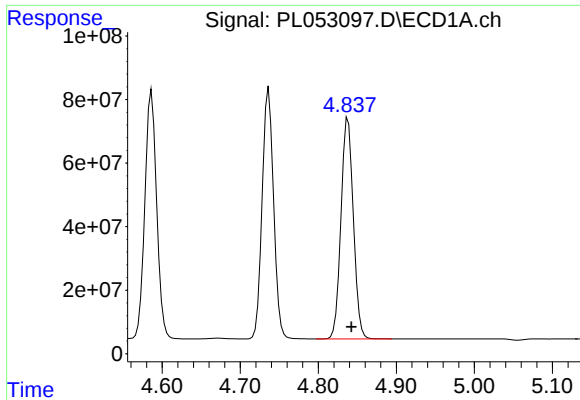
#4 Heptachlor

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 822779280
Conc: 55.06 ng/ml



#4 Heptachlor

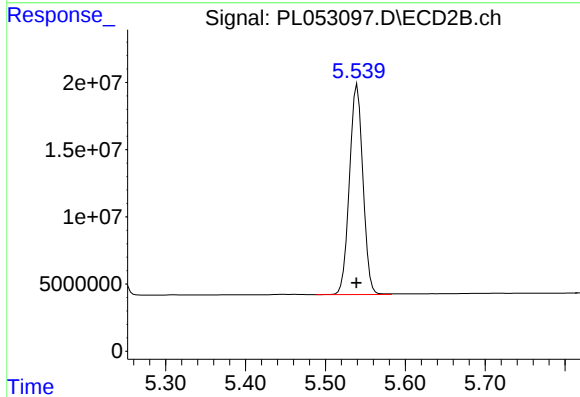
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 198711203
Conc: 52.15 ng/ml



#5 Aldrin

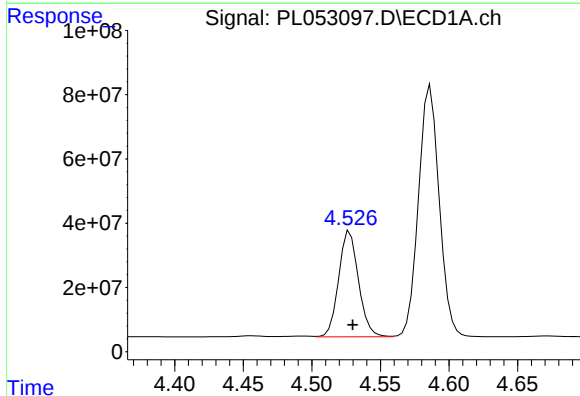
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 763034296
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



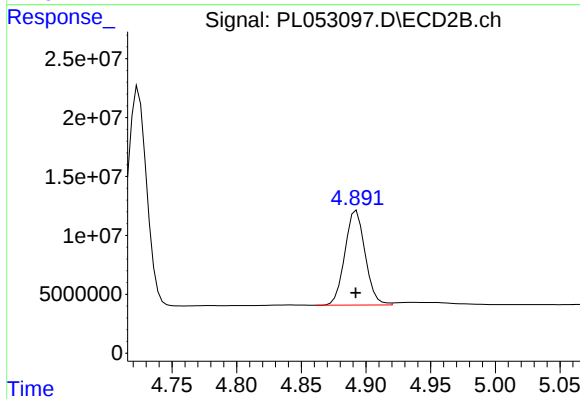
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 183842133
Conc: 53.05 ng/ml



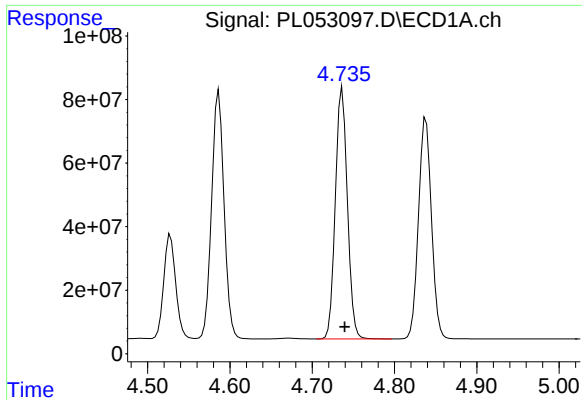
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 332152463
Conc: 53.50 ng/ml



#6 beta-BHC

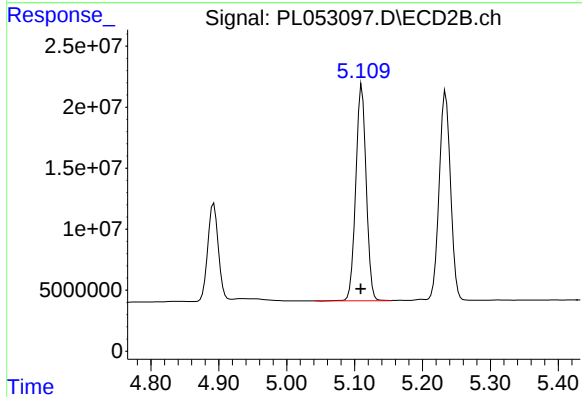
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 87453051
Conc: 55.64 ng/ml



#7 delta-BHC

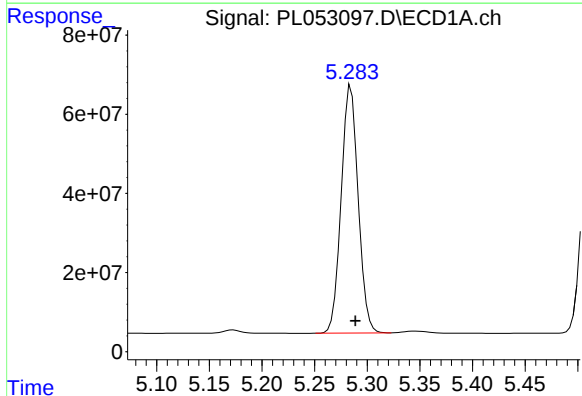
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 802090440
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



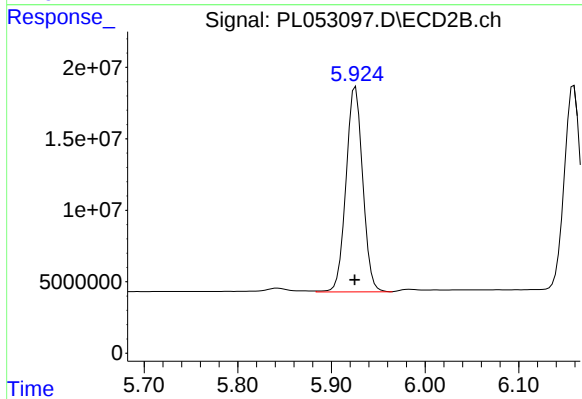
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 189421661
Conc: 52.33 ng/ml



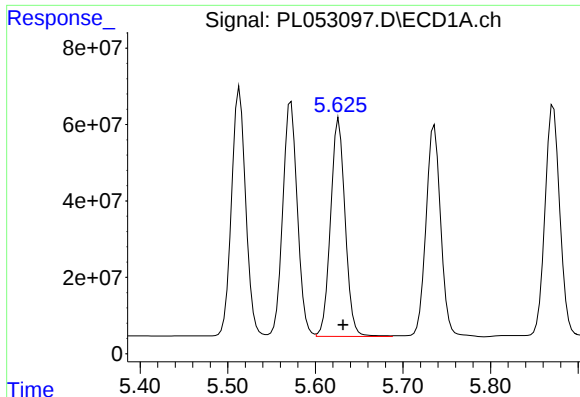
#8 Heptachlor epoxide

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 704904722
Conc: 54.09 ng/ml



#8 Heptachlor epoxide

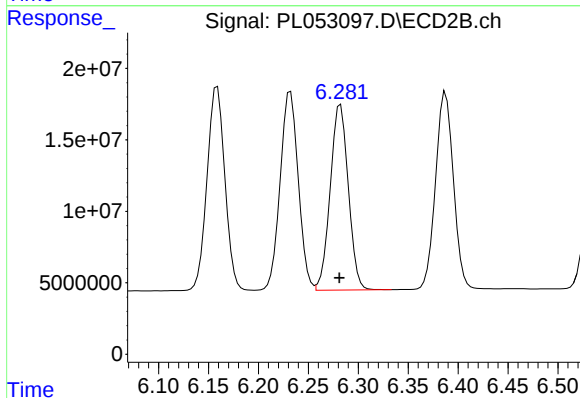
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 178024190
Conc: 53.12 ng/ml



#9 Endosulfan I

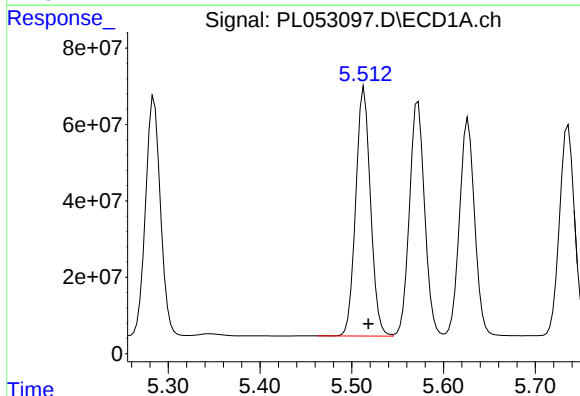
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 660004409
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



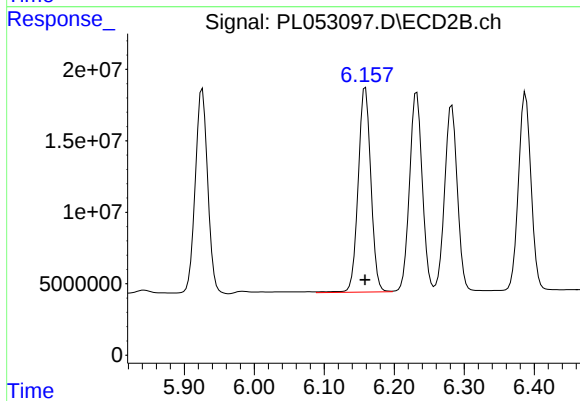
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 163778648
Conc: 52.40 ng/ml



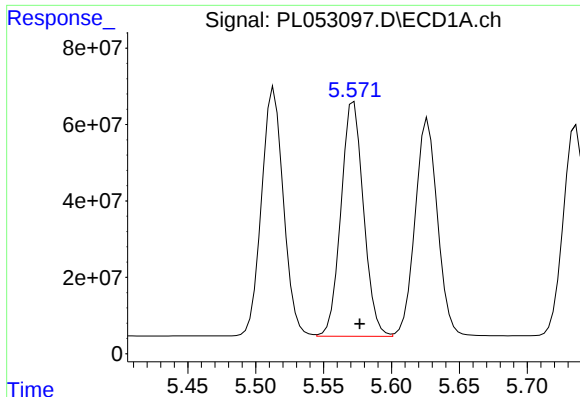
#10 gamma-Chlordane

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 729733792
Conc: 54.26 ng/ml



#10 gamma-Chlordane

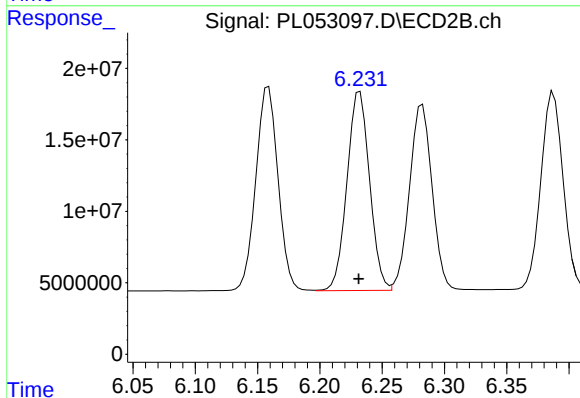
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 180601726
Conc: 53.38 ng/ml



#11 alpha-Chlordane

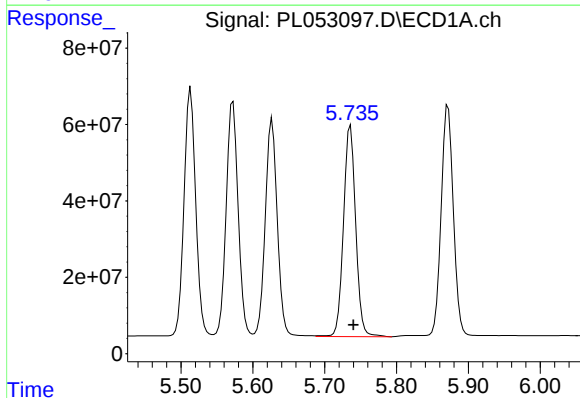
R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 709389518
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



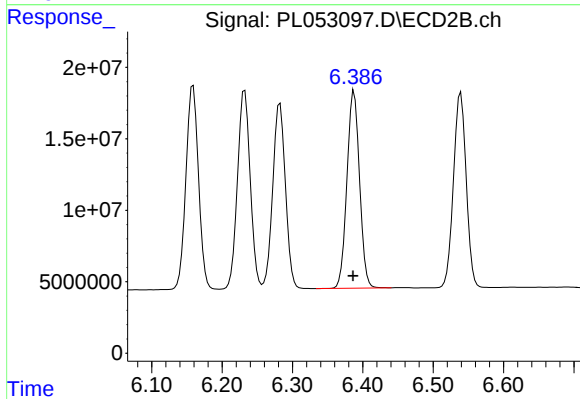
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 176521501
Conc: 52.44 ng/ml



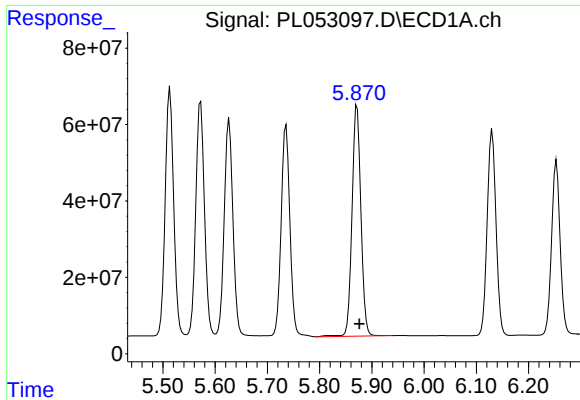
#12 4,4'-DDE

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 650694034
Conc: 56.06 ng/ml



#12 4,4'-DDE

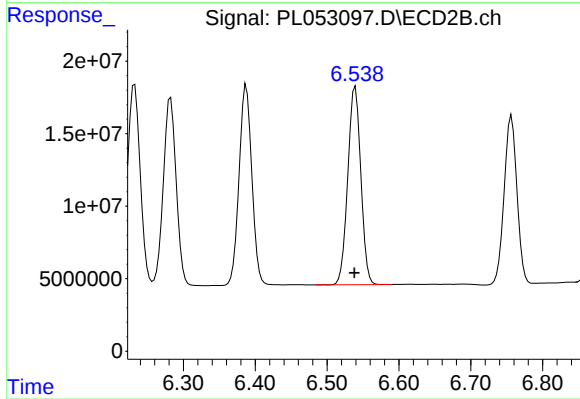
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 171969347
Conc: 52.65 ng/ml



#13 Dieldrin

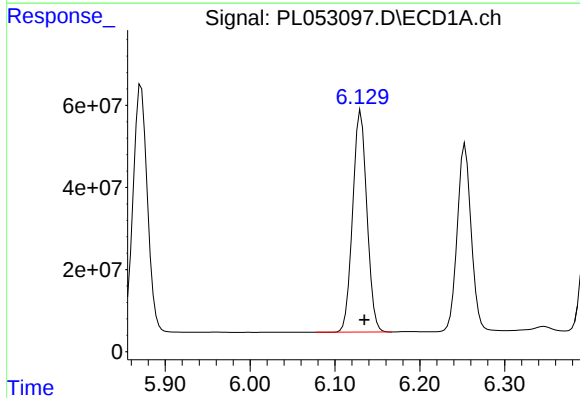
R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 717208344
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



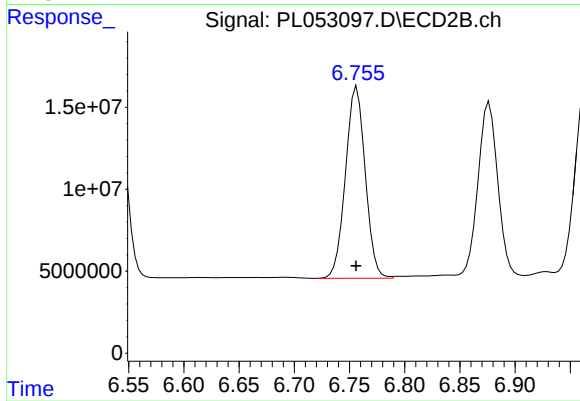
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 172061584
Conc: 52.75 ng/ml



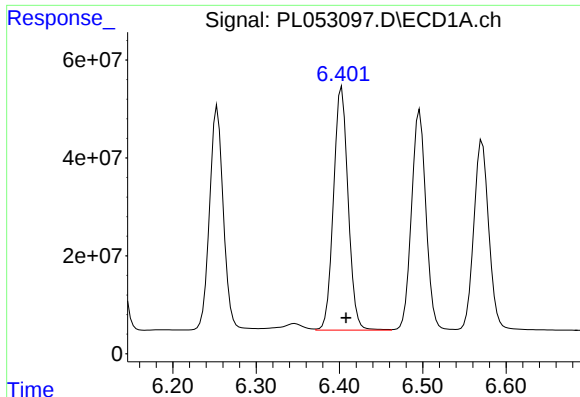
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 629043771
Conc: 55.22 ng/ml



#14 Endrin

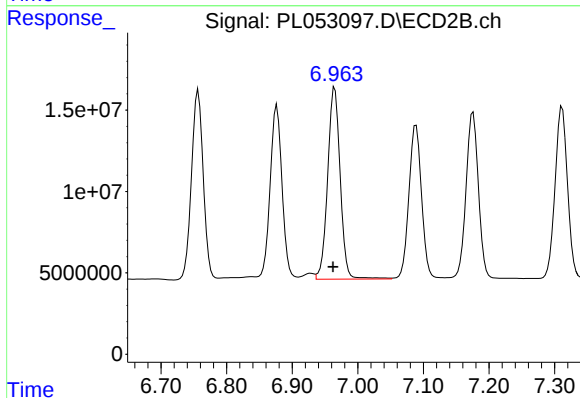
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 145660120
Conc: 52.45 ng/ml



#15 Endosulfan II

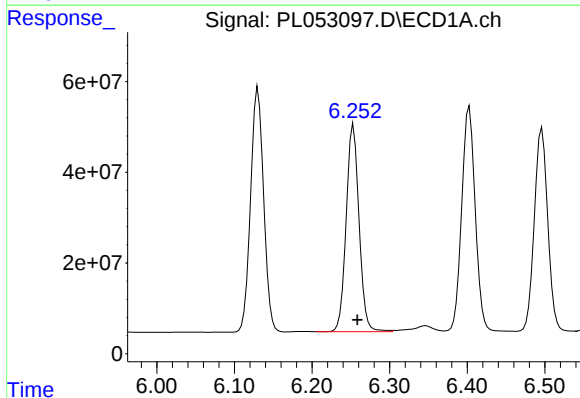
R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 605890241
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



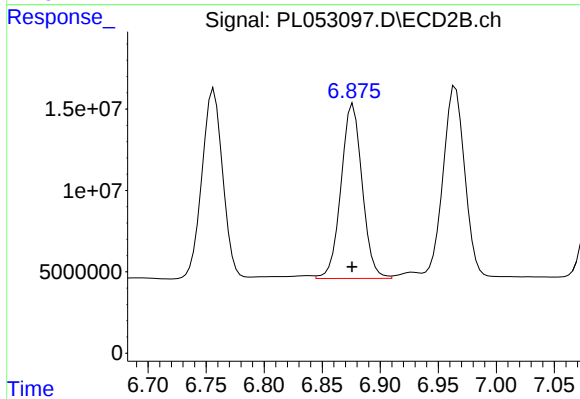
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 156944383
Conc: 52.90 ng/ml



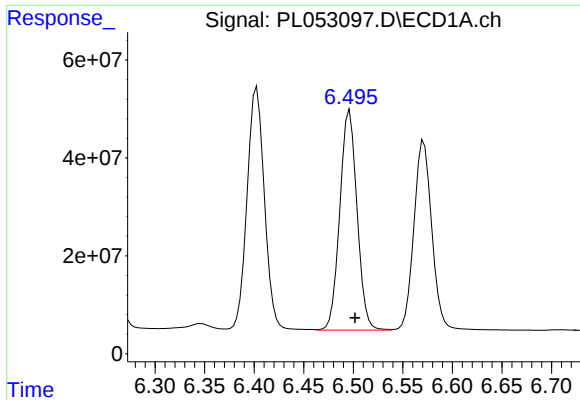
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 527197416
Conc: 58.65 ng/ml



#16 4,4'-DDD

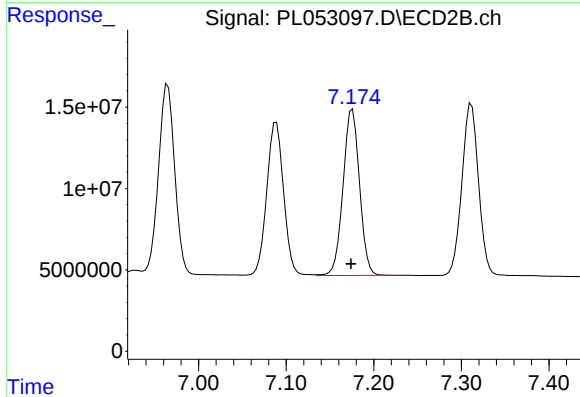
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 135966152
Conc: 55.44 ng/ml



#17 4,4'-DDT

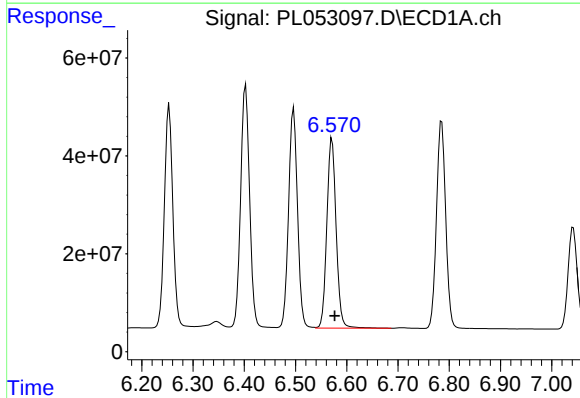
R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 544269955
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



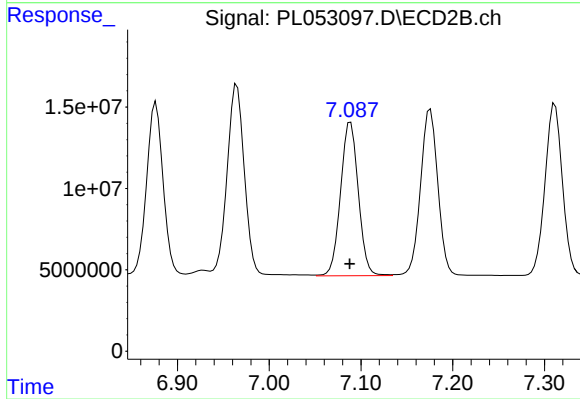
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 133766284
Conc: 51.40 ng/ml



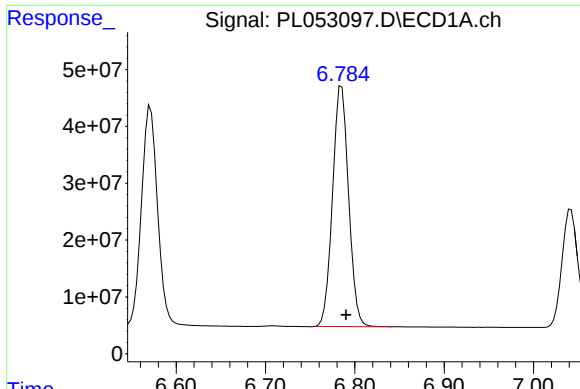
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 490049073
Conc: 52.18 ng/ml



#18 Endrin aldehyde

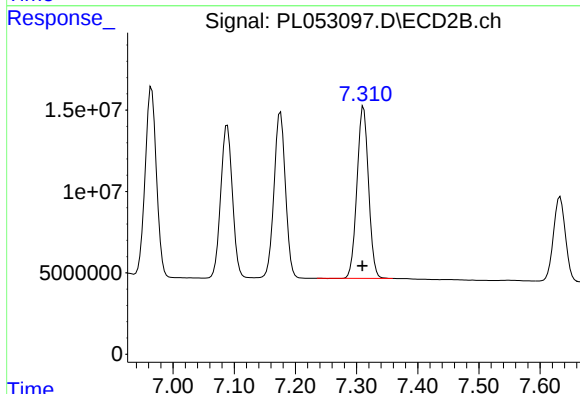
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 126711038
Conc: 51.66 ng/ml



#19 Endosulfan Sulfate

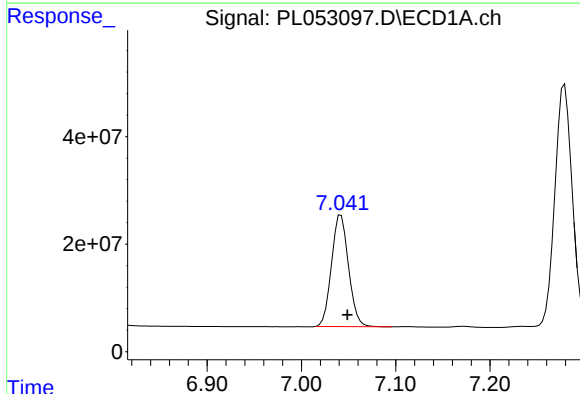
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 528024900
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



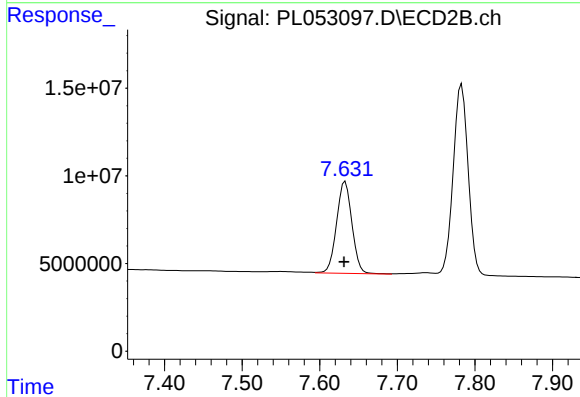
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 138743500
Conc: 50.81 ng/ml



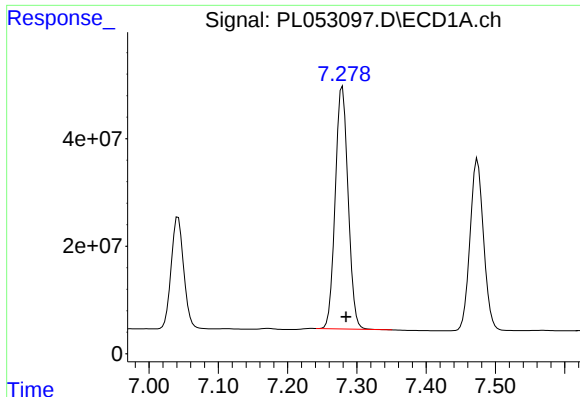
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 260243554
Conc: 50.45 ng/ml



#20 Methoxychlor

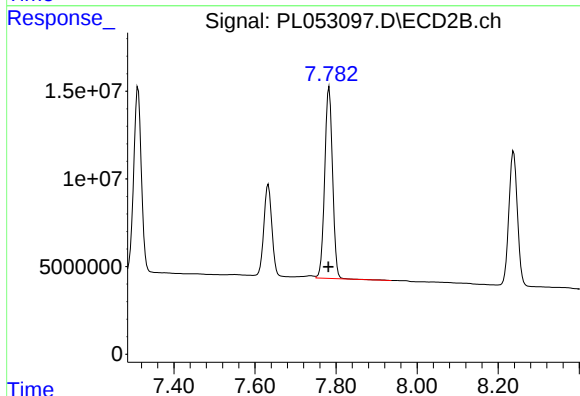
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 72188062
Conc: 51.27 ng/ml



#21 Endrin ketone

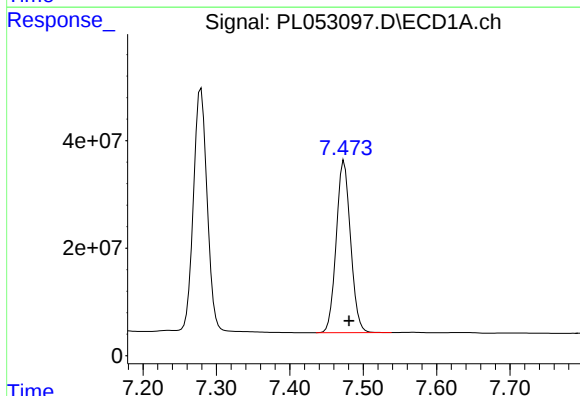
R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 580840963
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



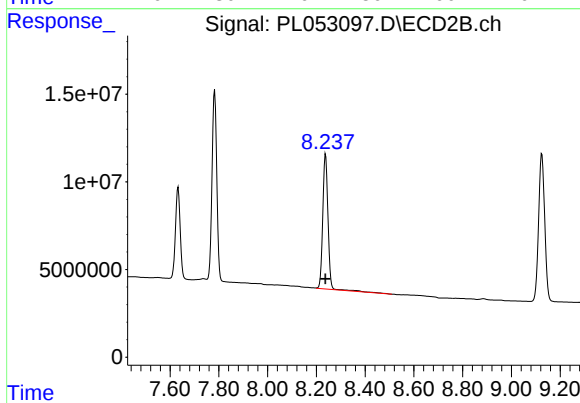
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 146937878
Conc: 51.50 ng/ml



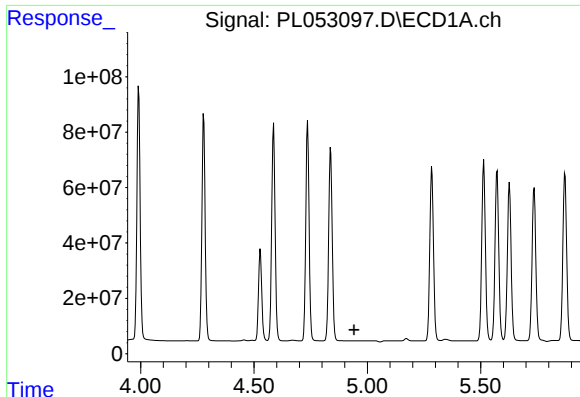
#22 Mirex

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 433538979
Conc: 45.91 ng/ml



#22 Mirex

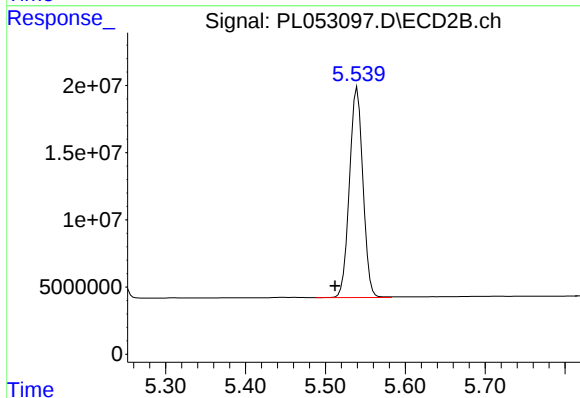
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 116454627
Conc: 51.78 ng/ml



#24 Chlordane-2

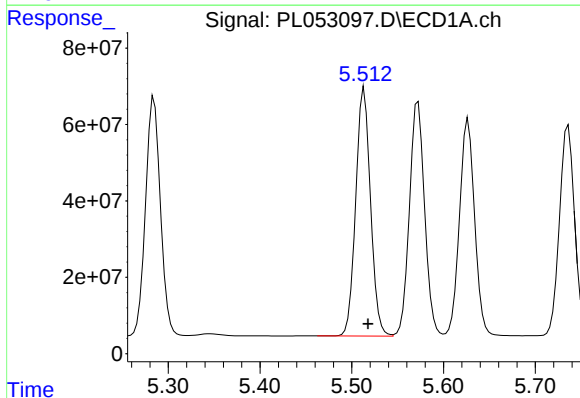
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



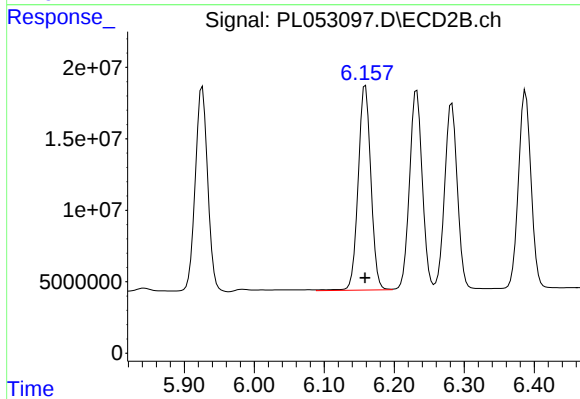
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 183842133
Conc: 1642.59 ng/ml



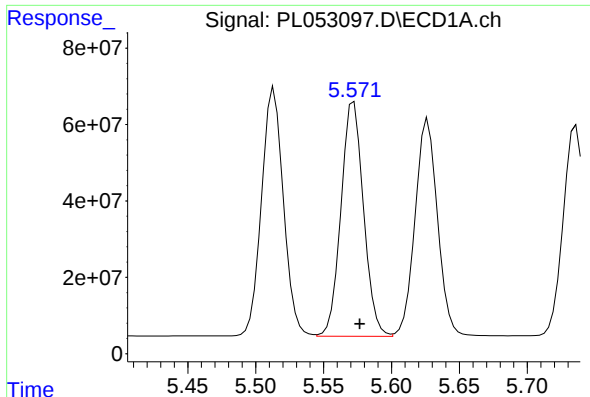
#25 Chlordane-3

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 729733792
Conc: 629.79 ng/ml



#25 Chlordane-3

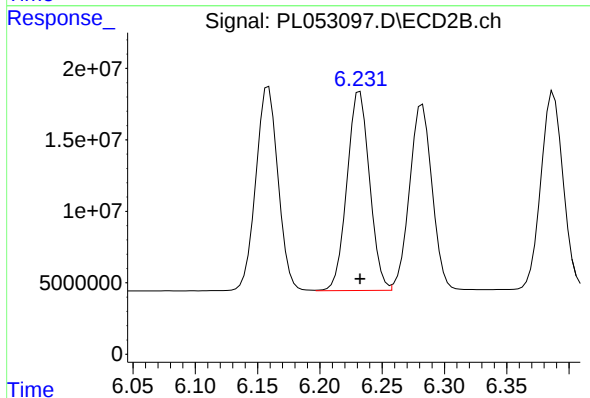
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 180601726
Conc: 414.69 ng/ml



#26 Chlordane-4

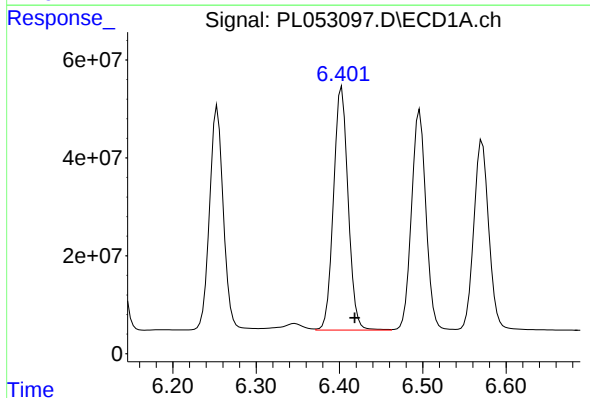
R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 709389518
Conc: 743.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



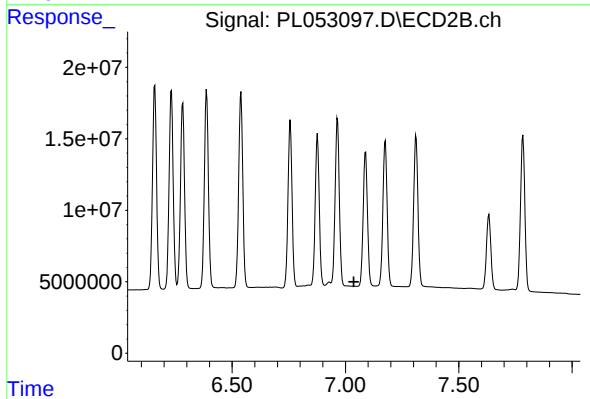
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 176521501
Conc: 332.43 ng/ml



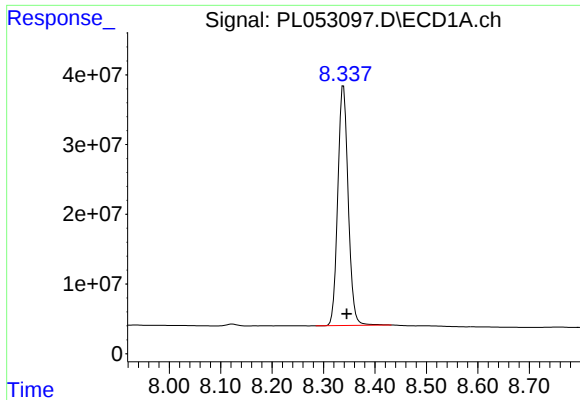
#27 Chlordane-5

R.T.: 6.403 min
Delta R.T.: -0.016 min
Response: 605890241
Conc: 1536.10 ng/ml



#27 Chlordane-5

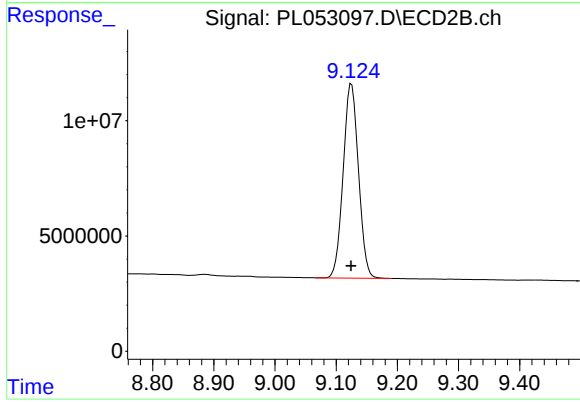
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: -0.006 min
Response: 483704359
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 146602587
Conc: 49.97 ng/ml