

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 23:56
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:17:29 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...	3.548	4.048	503.3E6	137.9E6	50.598	51.339
28)	SA Decachlor...	8.342	9.126	438.0E6	142.0E6	43.725	48.407
Target Compounds							
2)	A alpha-BHC	3.992	4.439	820.2E6	203.7E6	51.424	53.046
3)	MA gamma-BHC...	4.279	4.724	746.6E6	188.9E6	51.261	52.173
4)	MA Heptachlor	4.588	5.234	733.6E6	189.5E6	49.099	49.726
5)	MB Aldrin	4.840	5.540	701.9E6	180.5E6	51.026	52.096
6)	B beta-BHC	4.529	4.892	306.0E6	86200211	49.282	54.841
7)	B delta-BHC	4.738	5.110	737.4E6	190.5E6	51.465	52.615
8)	B Heptachlo...	5.287	5.926	645.8E6	181.3E6	49.562	54.084
9)	A Endosulfan I	5.629	6.283	592.7E6	163.5E6	48.836	52.310
10)	B gamma-Chl...	5.516	6.159	663.0E6	185.3E6	49.300	54.779
11)	B alpha-Chl...	5.575	6.232	639.8E6	174.3E6	48.506	51.788
12)	B 4,4'-DDE	5.738	6.388	599.6E6	171.5E6	51.662	52.497
13)	MA Dieldrin	5.874	6.539	653.7E6	168.2E6	50.642	51.564
14)	MA Endrin	6.133	6.757	518.0E6	127.2E6	45.474	45.815
15)	B Endosulfa...	6.406	6.965	531.7E6	149.3E6	46.402	50.329
16)	A 4,4'-DDD	6.256	6.877	481.6E6	135.0E6	53.583	55.058
17)	MA 4,4'-DDT	6.499	7.176	436.3E6	119.8E6	42.727	46.022
18)	B Endrin al...	6.575	7.089	431.9E6	123.8E6	45.988	50.458
19)	B Endosulfa...	6.788	7.311	490.4E6	135.5E6	47.113	49.628
20)	A Methoxychlor	7.045	7.633	218.2E6	65629246	42.302	46.614
21)	B Endrin ke...	7.282	7.783	547.2E6	149.5E6	46.947	52.402
22)	Mirex	7.478	8.238	397.4E6	106.0E6	42.082	47.147
24)	Chlordane-2	0.000	5.540f	0	180.5E6	N.D.	1613.133 #
25)	Chlordane-3	5.516	6.159	663.0E6	185.3E6	572.183	425.532 #
26)	Chlordane-4	5.575	6.232	639.8E6	174.3E6	670.319	328.279 #
27)	Chlordane-5	6.406	0.000	531.7E6	0	1348.128	N.D. #

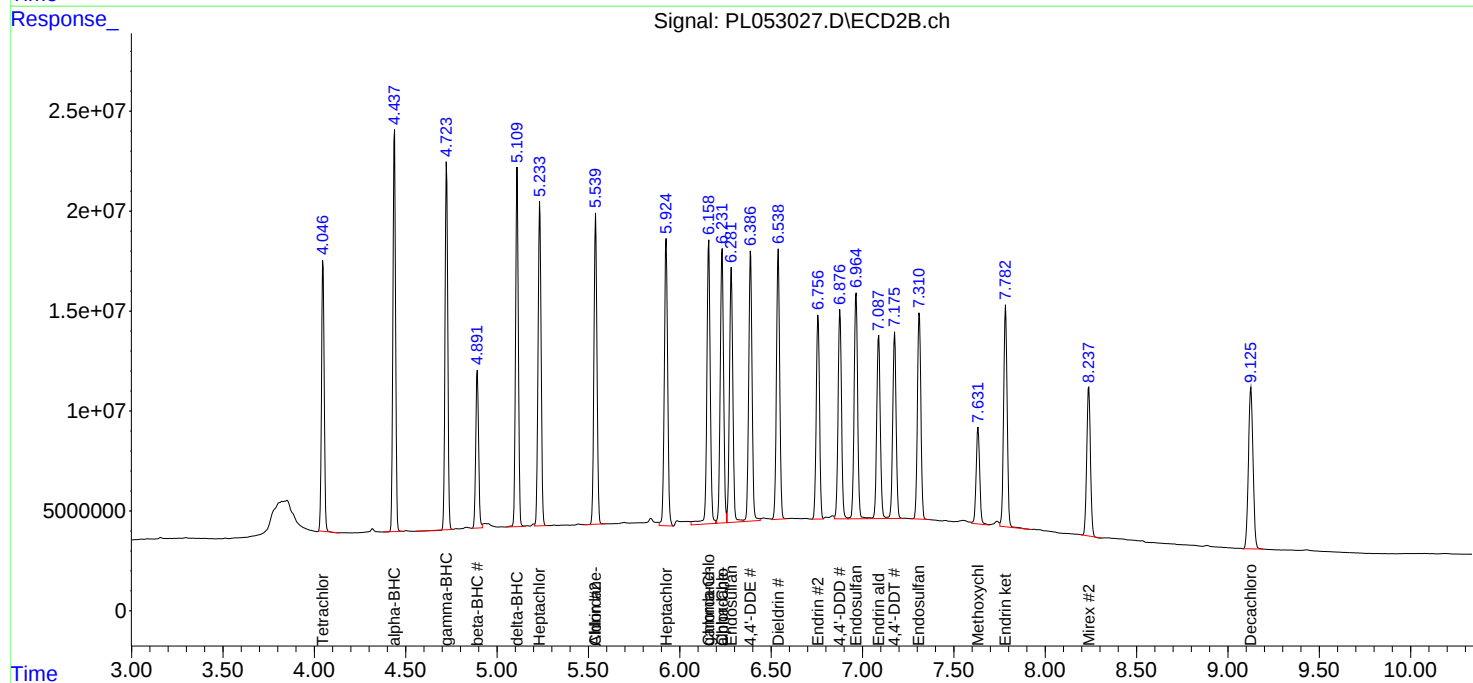
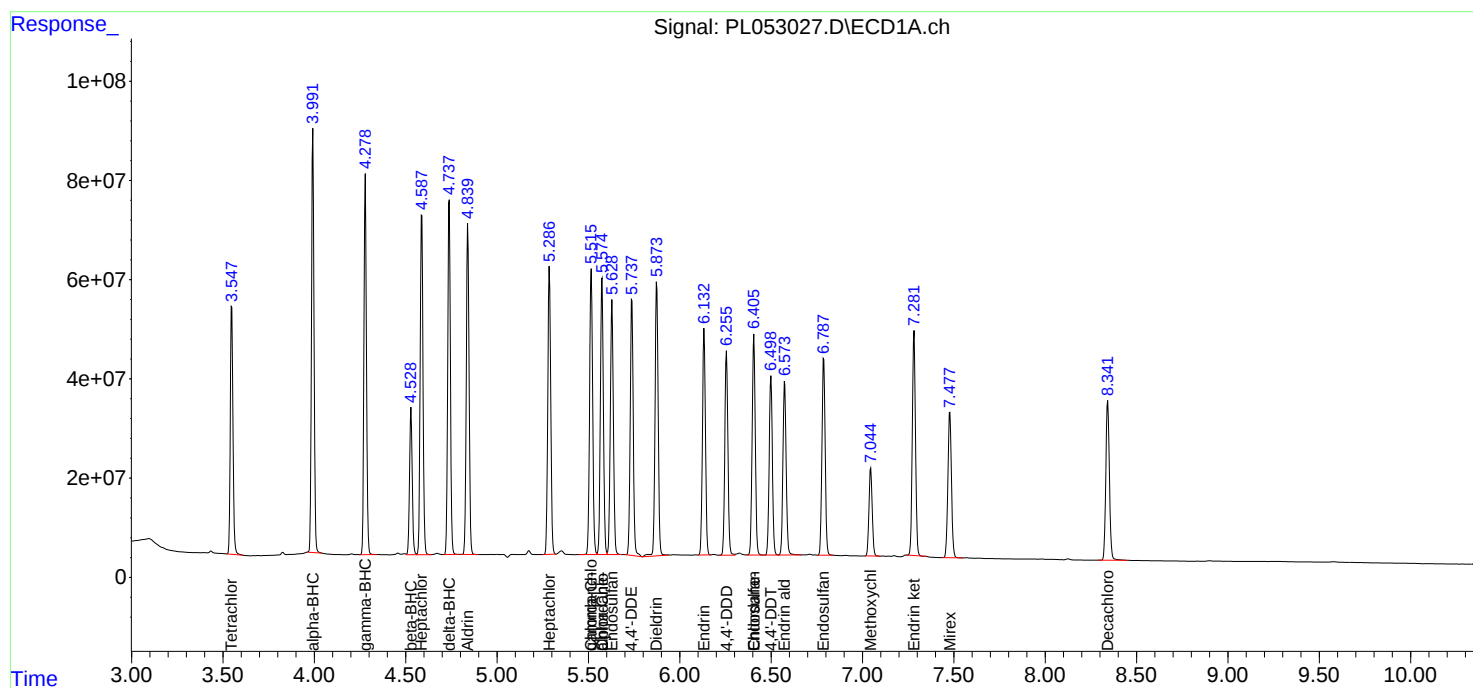
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

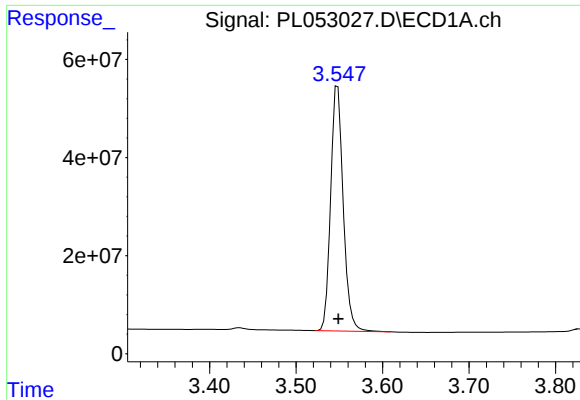
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL053027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 23:56
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:17:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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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

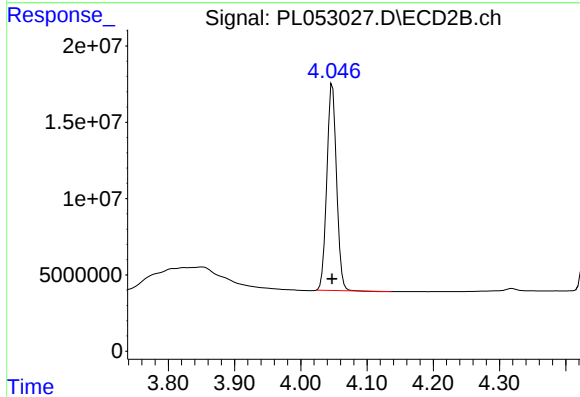




#1 Tetrachloro-m-xylene

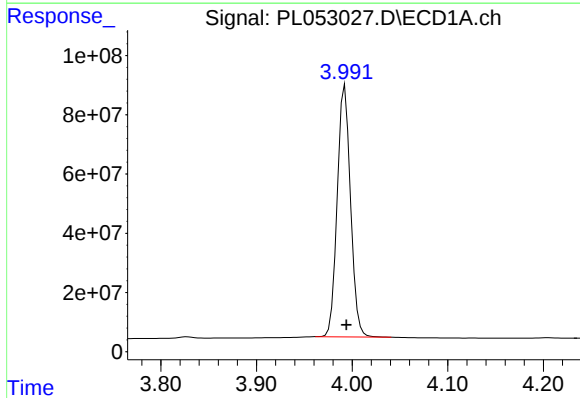
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 503287295
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



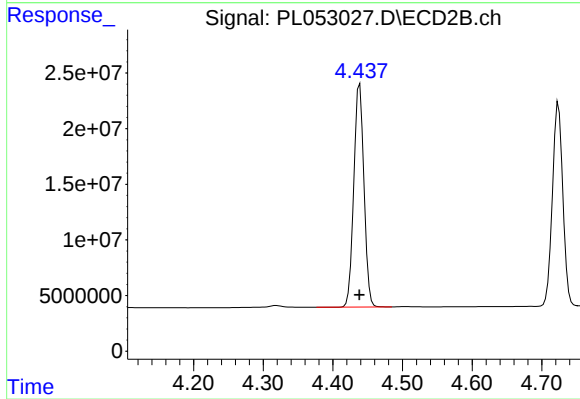
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 137856385
Conc: 51.34 ng/ml



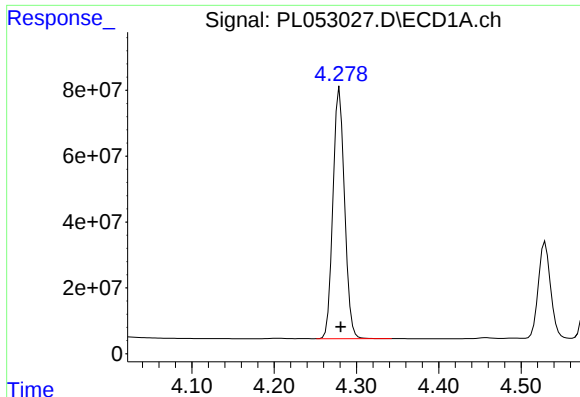
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 820240166
Conc: 51.42 ng/ml



#2 alpha-BHC

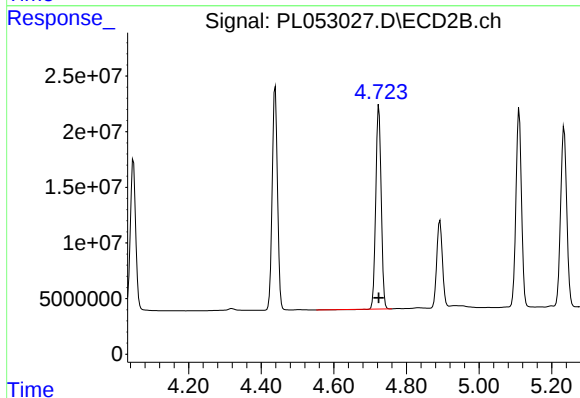
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 203697916
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

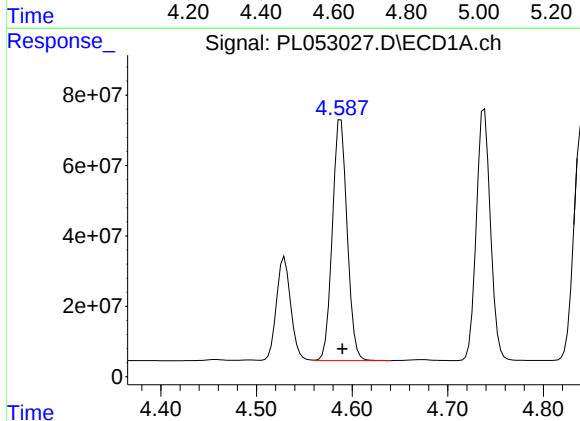
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 746590853
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



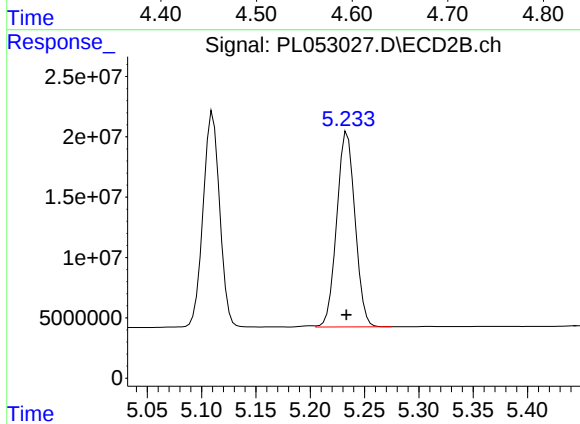
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 188927780
Conc: 52.17 ng/ml



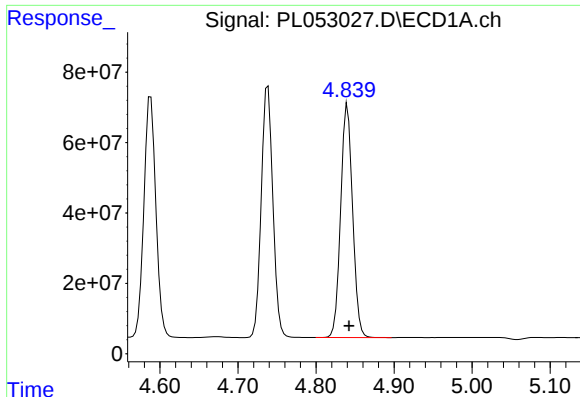
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 733628717
Conc: 49.10 ng/ml



#4 Heptachlor

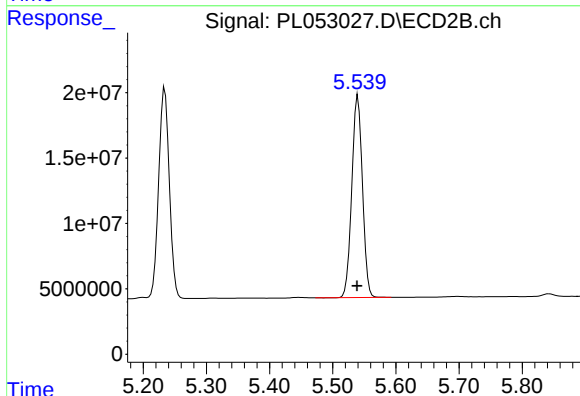
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 189492911
Conc: 49.73 ng/ml



#5 Aldrin

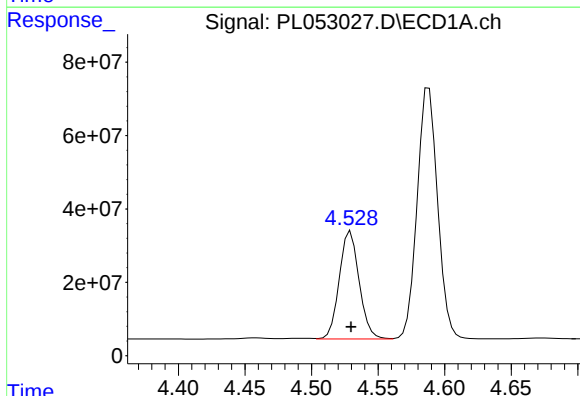
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 701873236
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



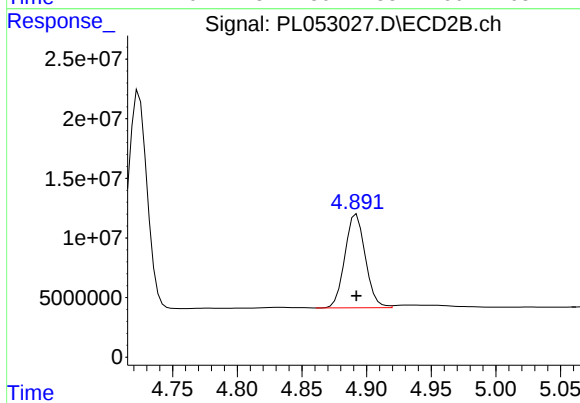
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 180545624
Conc: 52.10 ng/ml



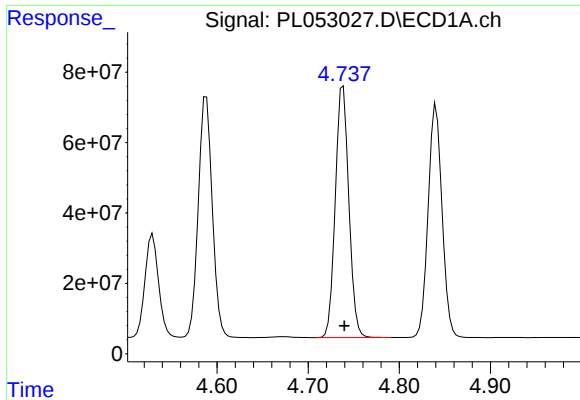
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 305971300
Conc: 49.28 ng/ml



#6 beta-BHC

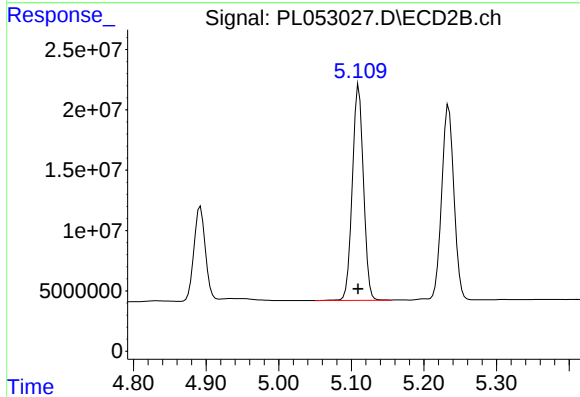
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 86200211
Conc: 54.84 ng/ml



#7 delta-BHC

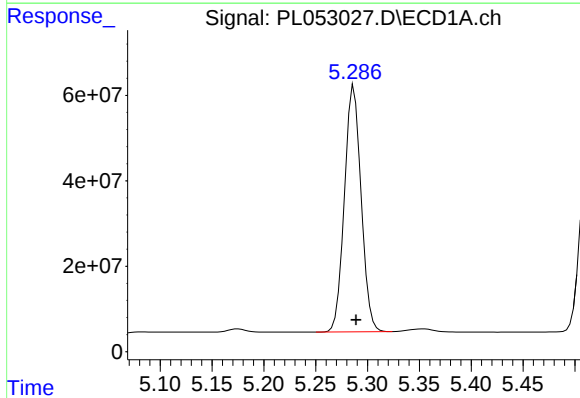
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 737445418
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



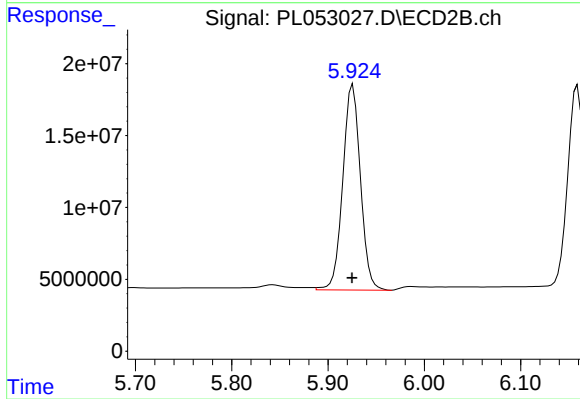
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 190459233
Conc: 52.61 ng/ml



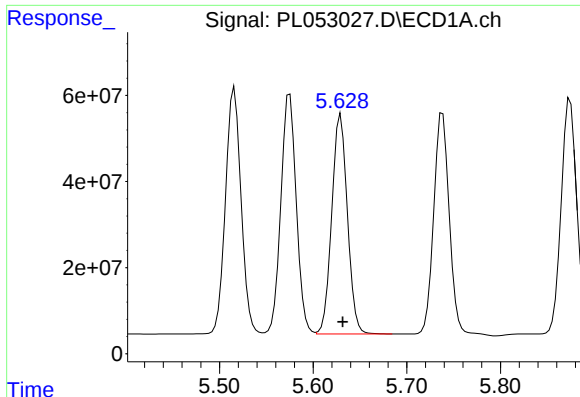
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 645841525
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

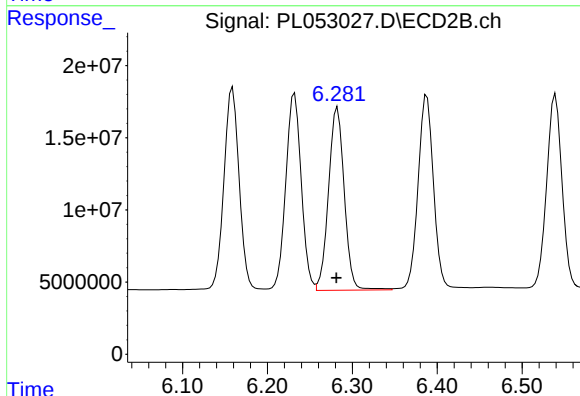
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 181261824
Conc: 54.08 ng/ml



#9 Endosulfan I

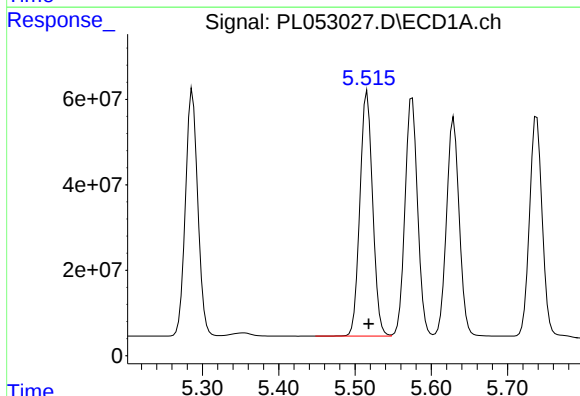
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 592660371
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



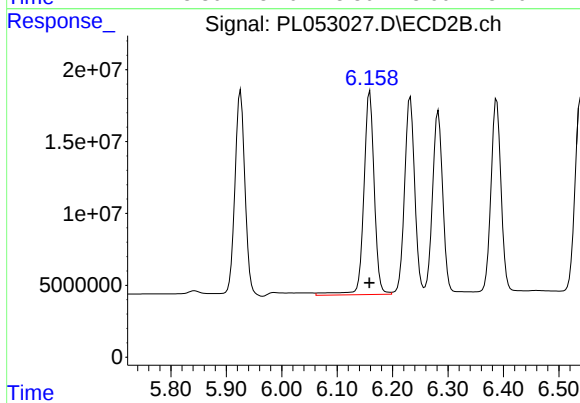
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 163506230
Conc: 52.31 ng/ml



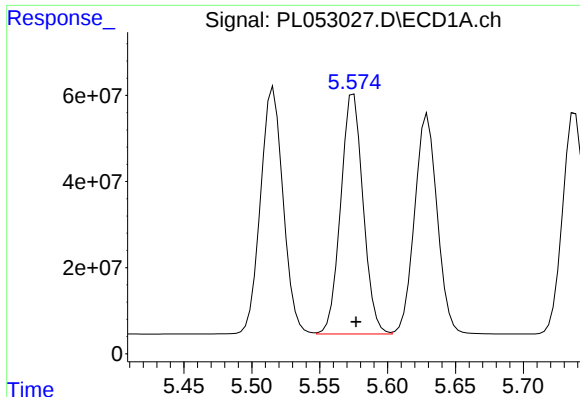
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 662988189
Conc: 49.30 ng/ml



#10 gamma-Chlordane

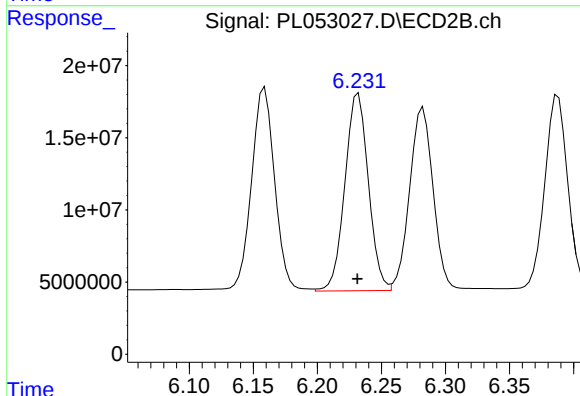
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 185323310
Conc: 54.78 ng/ml



#11 alpha-Chlordane

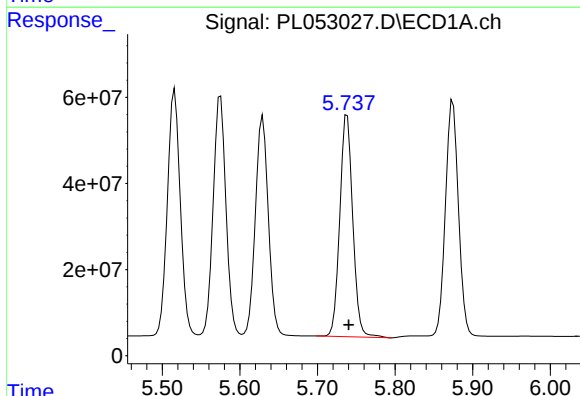
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 639759832
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



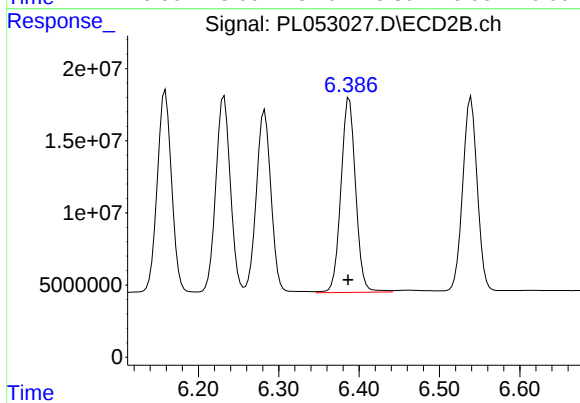
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 174315152
Conc: 51.79 ng/ml



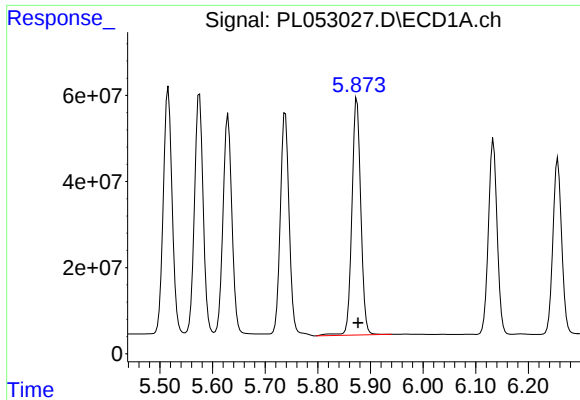
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 599606247
Conc: 51.66 ng/ml



#12 4,4'-DDE

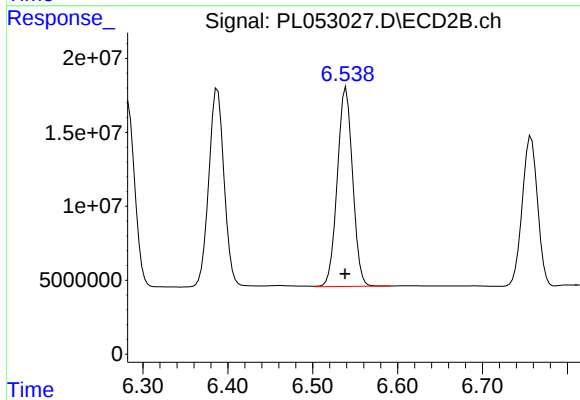
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 171464149
Conc: 52.50 ng/ml



#13 Dieldrin

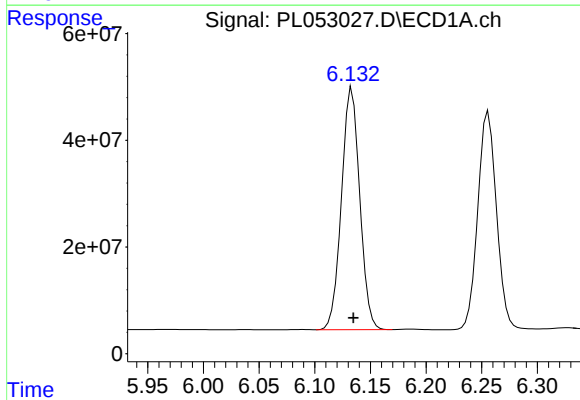
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 653691779
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



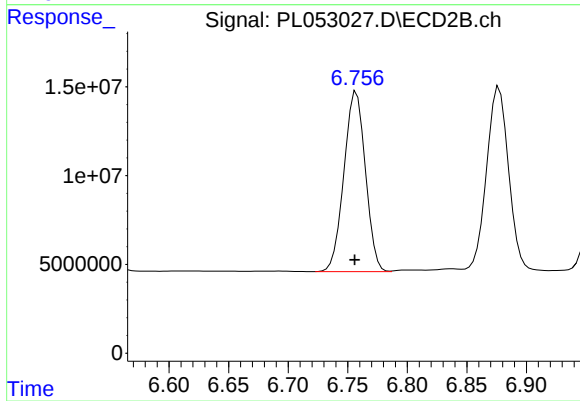
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 168200771
Conc: 51.56 ng/ml



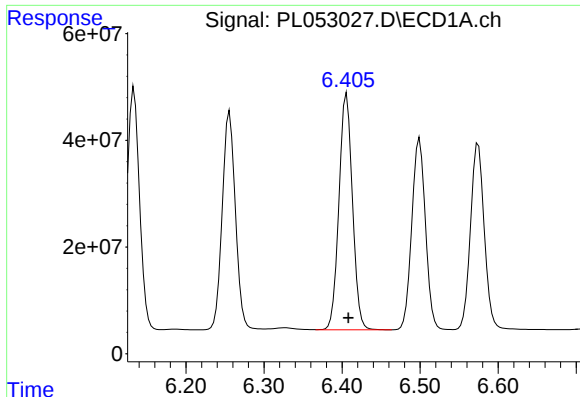
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 517982812
Conc: 45.47 ng/ml



#14 Endrin

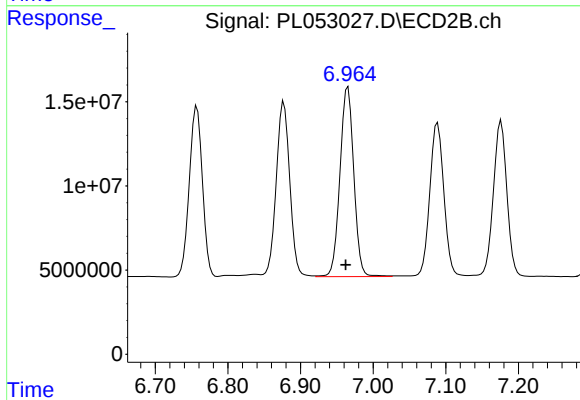
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 127224335
Conc: 45.82 ng/ml



#15 Endosulfan II

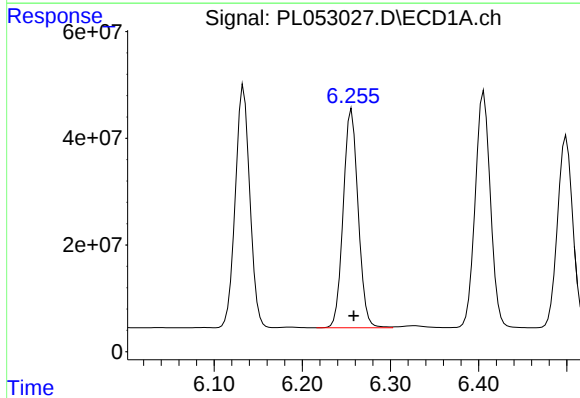
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 531748028
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



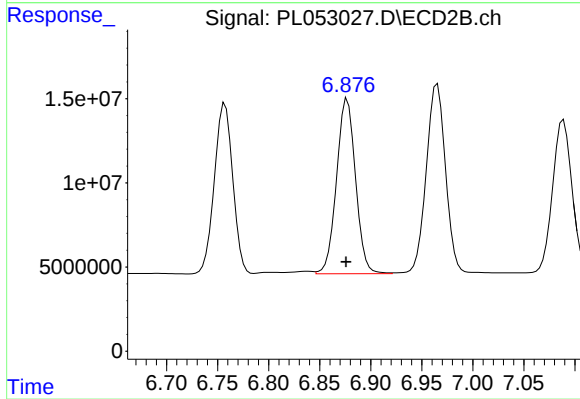
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 149325829
Conc: 50.33 ng/ml



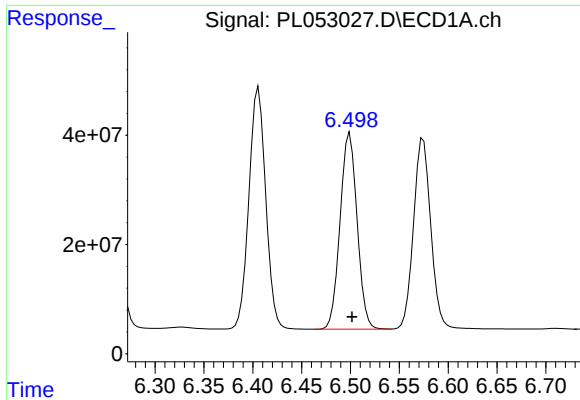
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 481620154
Conc: 53.58 ng/ml



#16 4,4'-DDD

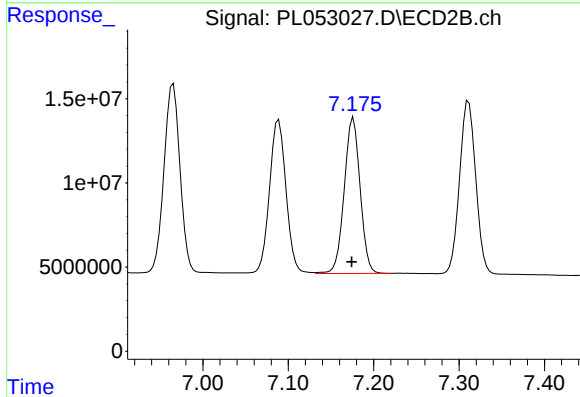
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 135031835
Conc: 55.06 ng/ml



#17 4,4'-DDT

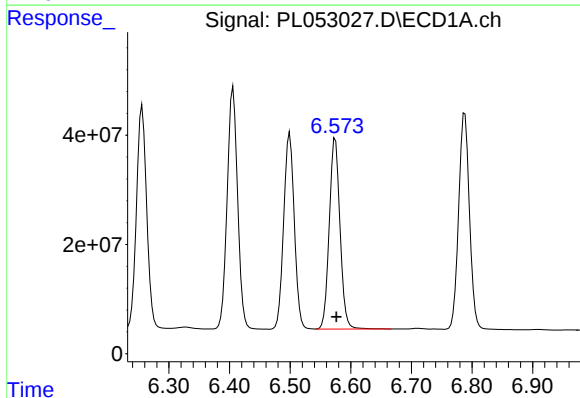
R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 436344346
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



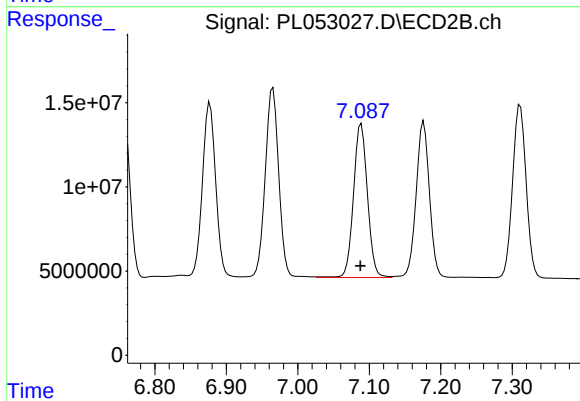
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 119775601
Conc: 46.02 ng/ml



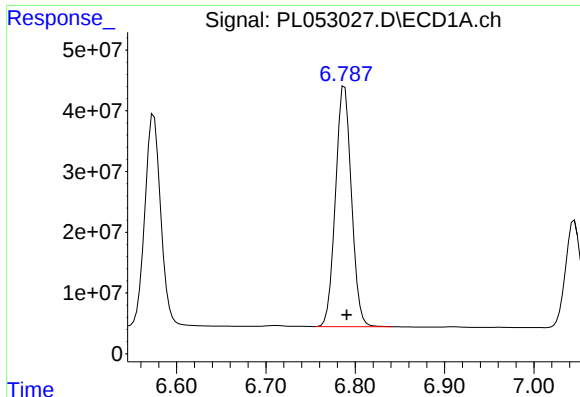
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 431867927
Conc: 45.99 ng/ml



#18 Endrin aldehyde

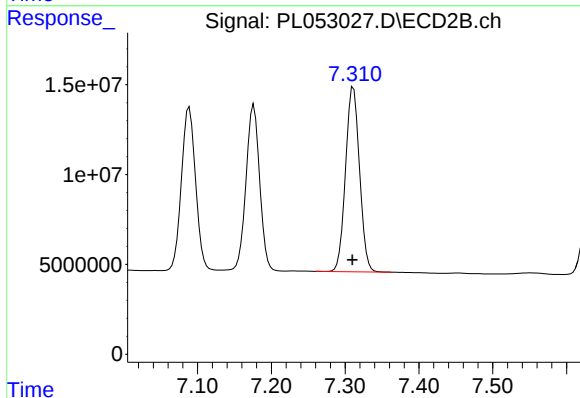
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 123756544
Conc: 50.46 ng/ml



#19 Endosulfan Sulfate

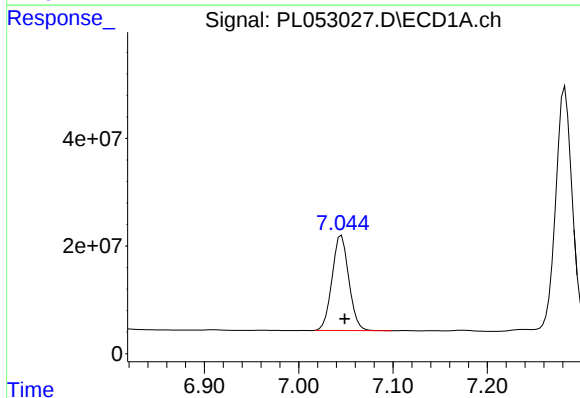
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 490408901
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



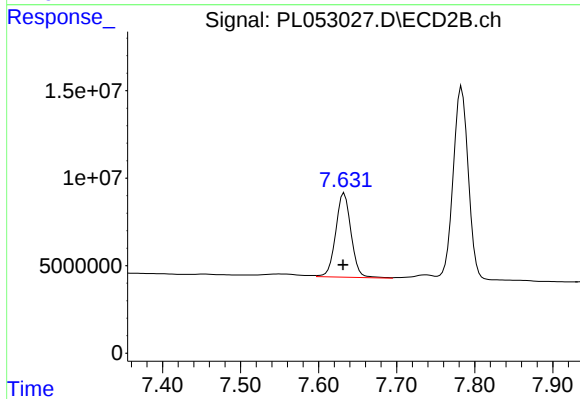
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 135505239
Conc: 49.63 ng/ml



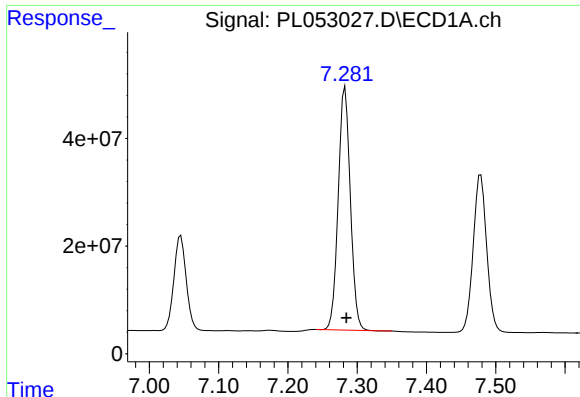
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 218202071
Conc: 42.30 ng/ml



#20 Methoxychlor

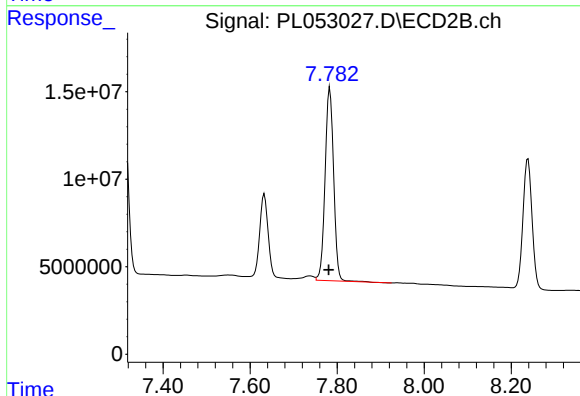
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 65629246
Conc: 46.61 ng/ml



#21 Endrin ketone

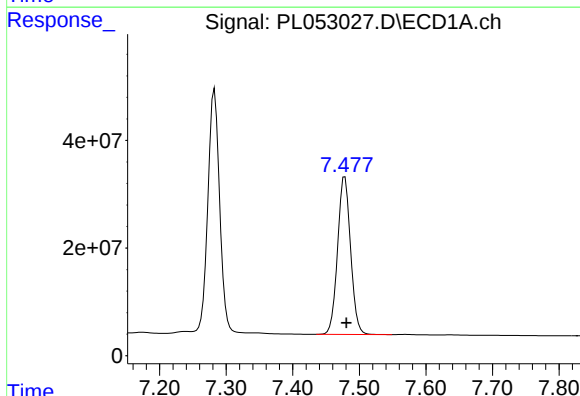
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 547164794
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



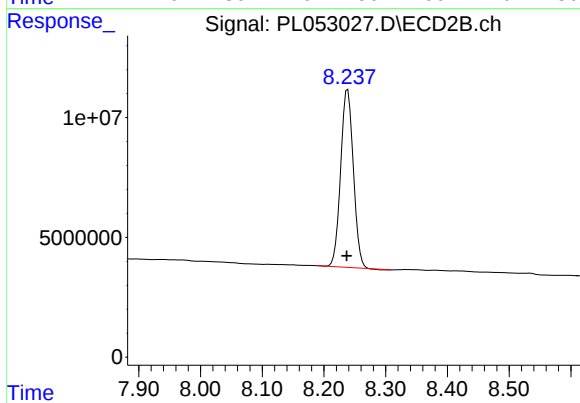
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 149496487
Conc: 52.40 ng/ml



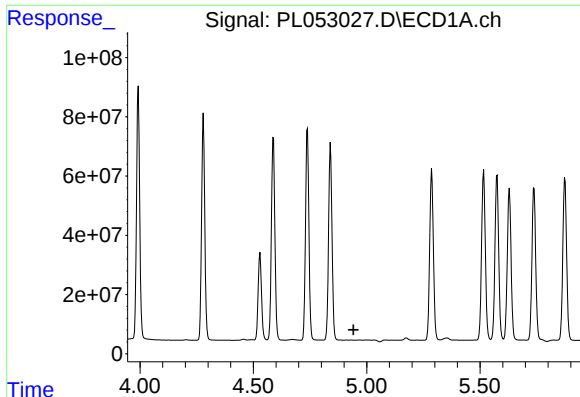
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 397396963
Conc: 42.08 ng/ml



#22 Mirex

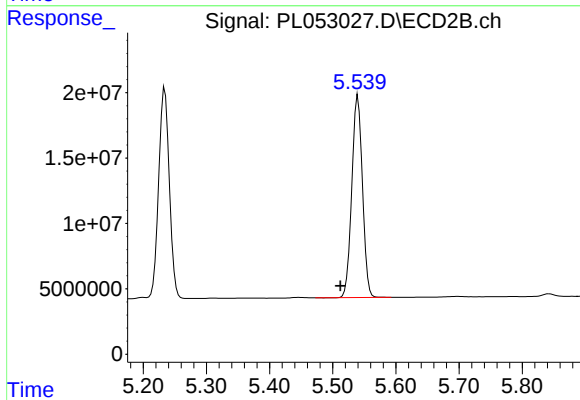
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 106043991
Conc: 47.15 ng/ml



#24 Chlordane-2

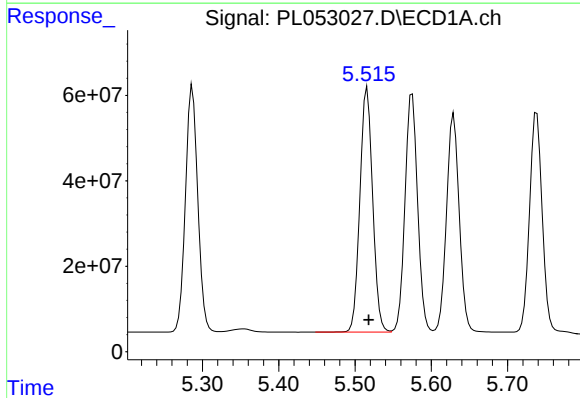
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



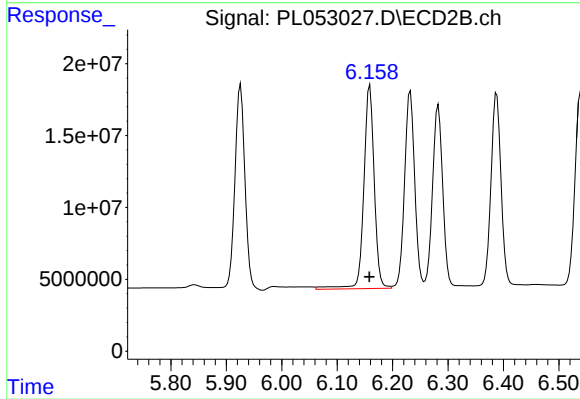
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 180545624
Conc: 1613.13 ng/ml



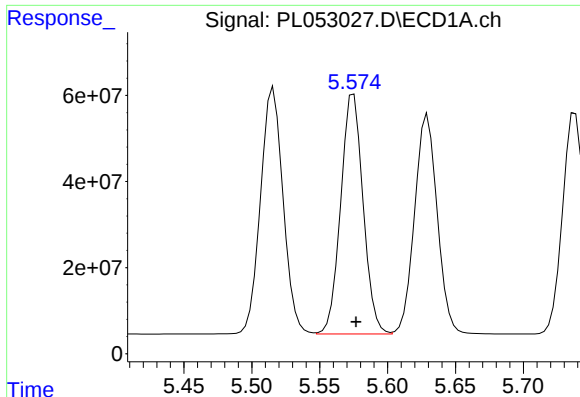
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 662988189
Conc: 572.18 ng/ml



#25 Chlordane-3

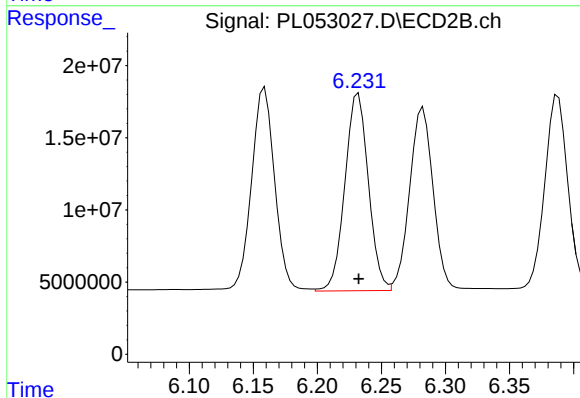
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 185323310
Conc: 425.53 ng/ml



#26 Chlordane-4

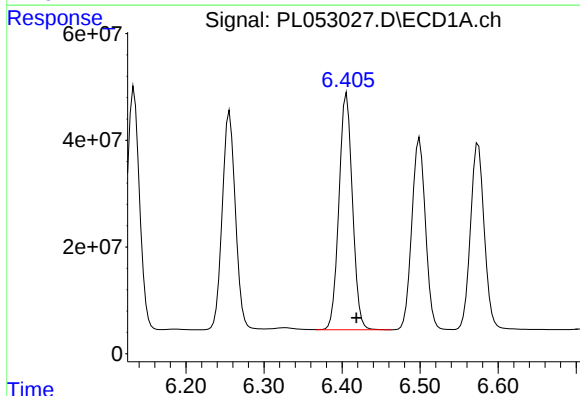
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 639759832
Conc: 670.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



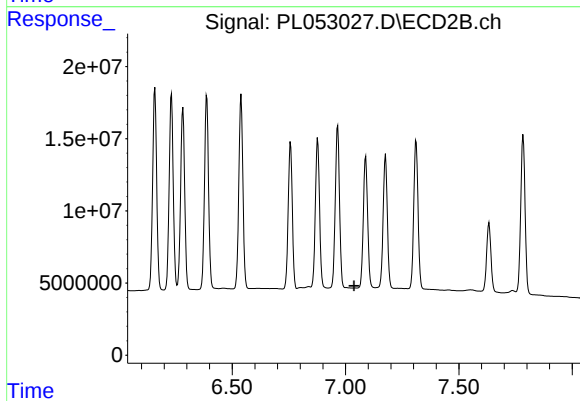
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 174315152
Conc: 328.28 ng/ml



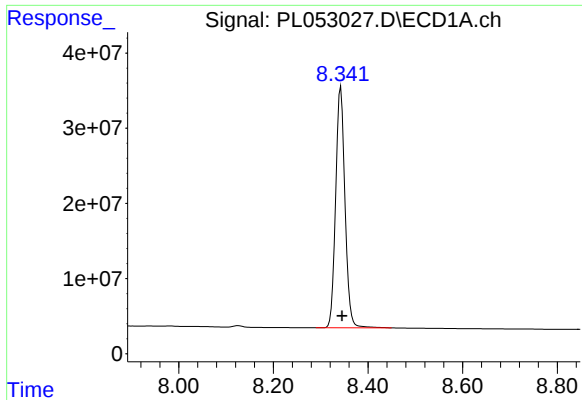
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 531748028
Conc: 1348.13 ng/ml



#27 Chlordane-5

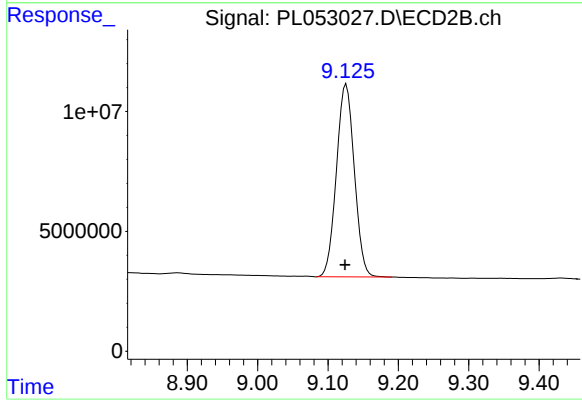
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 437954379
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 142013295
Conc: 48.41 ng/ml