

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 20:44
 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 02 03:50:04 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...	3.549	4.047	493.3E6	133.4E6	49.599	49.676
28)	SA Decachlor...	8.343	9.125	429.2E6	137.0E6	42.850	46.693
Target Compounds							
2)	A alpha-BHC	3.993	4.438	804.6E6	195.9E6	50.443	51.017
3)	MA gamma-BHC...	4.280	4.724	736.0E6	181.6E6	50.534	50.138
4)	MA Heptachlor	4.589	5.234	731.2E6	186.1E6	48.933	48.844
5)	MB Aldrin	4.841	5.540	693.4E6	176.1E6	50.407	50.818
6)	B beta-BHC	4.530	4.892	302.5E6	83527778	48.721	53.141
7)	B delta-BHC	4.739	5.110	730.2E6	182.5E6	50.959	50.429
8)	B Heptachlo...	5.287	5.925	641.7E6	173.6E6	49.244	51.804
9)	A Endosulfan I	5.630	6.282	592.1E6	151.1E6	48.788	48.330
10)	B gamma-Chl...	5.517	6.159	661.4E6	164.2E6	49.178	48.523
11)	B alpha-Chl...	5.575	6.232	639.8E6	161.7E6	48.510	48.042
12)	B 4,4'-DDE	5.739	6.388	597.5E6	158.0E6	51.479	48.366
13)	MA Dieldrin	5.875	6.539	648.6E6	156.7E6	50.246	48.044
14)	MA Endrin	6.134	6.757	518.1E6	123.5E6	45.487	44.469
15)	B Endosulfa...	6.406	6.965	523.7E6	140.2E6	45.697	47.242
16)	A 4,4'-DDD	6.257	6.877	454.8E6	122.6E6	50.602	49.986
17)	MA 4,4'-DDT	6.500	7.176	459.5E6	119.3E6	44.997	45.828
18)	B Endrin al...	6.575	7.089	419.9E6	115.0E6	44.716	46.893
19)	B Endosulfa...	6.789	7.311	466.5E6	126.8E6	44.815	46.436
20)	A Methoxychlor	7.046	7.633	229.7E6	65775295	44.529	46.718
21)	B Endrin ke...	7.283	7.783	527.1E6	136.5E6	45.224	47.846
22)	Mirex	7.478	8.238	385.0E6	104.8E6	40.764	46.583
24)	Chlordane-2	0.000	5.540f	0	176.1E6	N.D.	1573.569 #
25)	Chlordane-3	5.517	6.159	661.4E6	164.2E6	570.770	376.935 #
26)	Chlordane-4	5.575	6.232	639.8E6	161.7E6	670.378	304.534 #
27)	Chlordane-5	6.406	0.000	523.7E6	0	1327.631	N.D. #

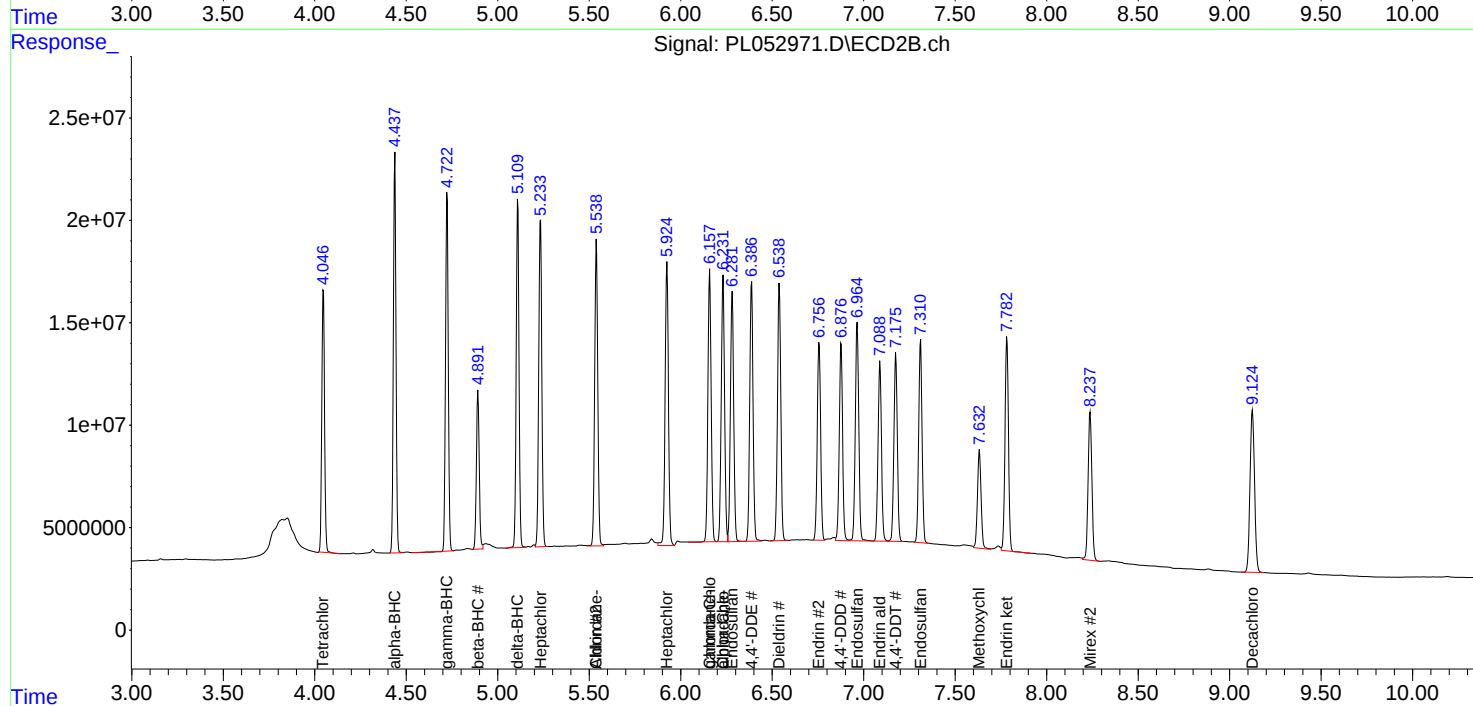
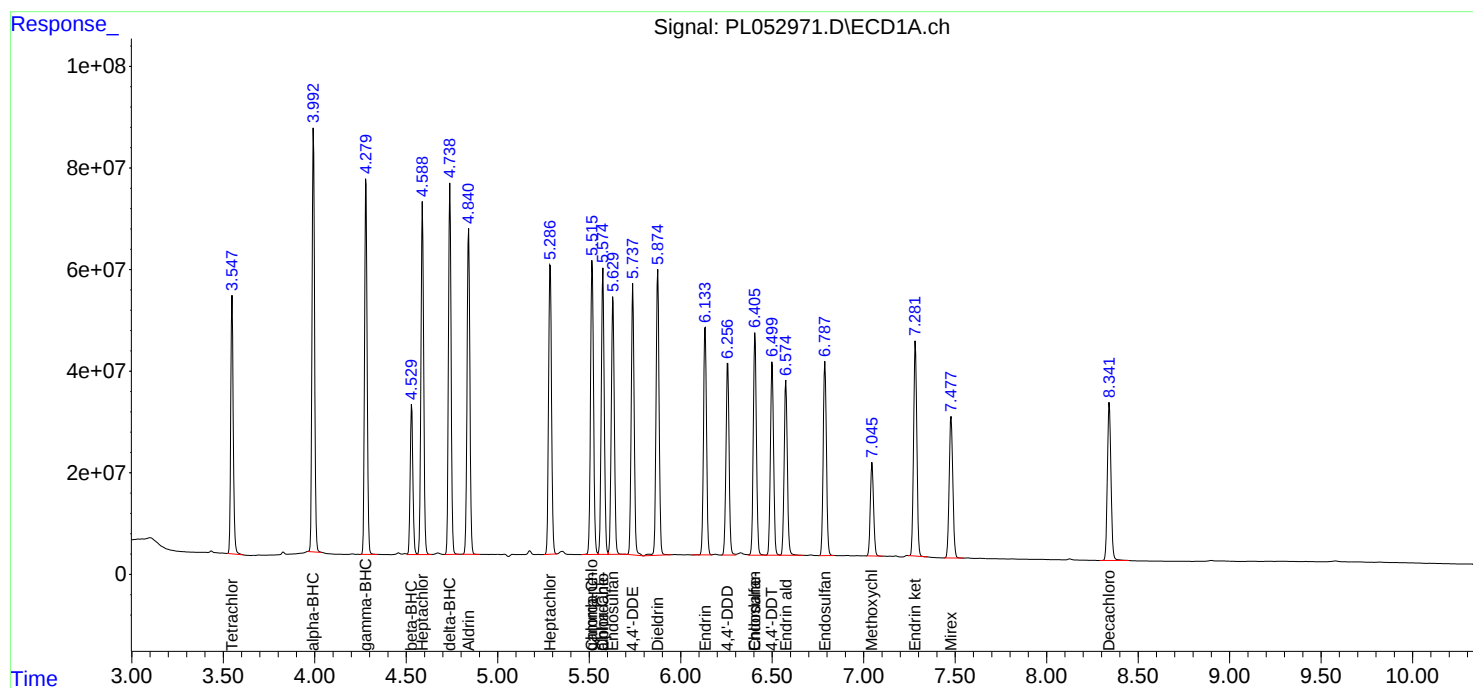
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

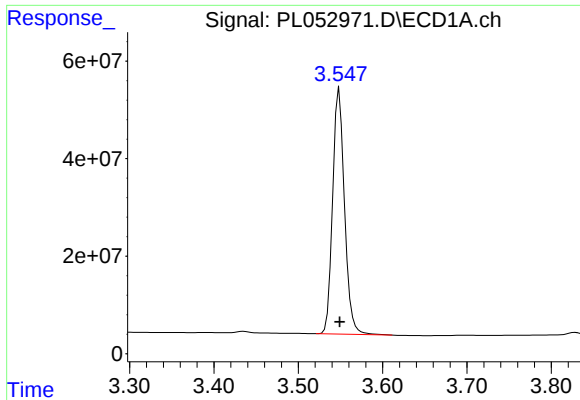
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 20:44
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:50:04 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

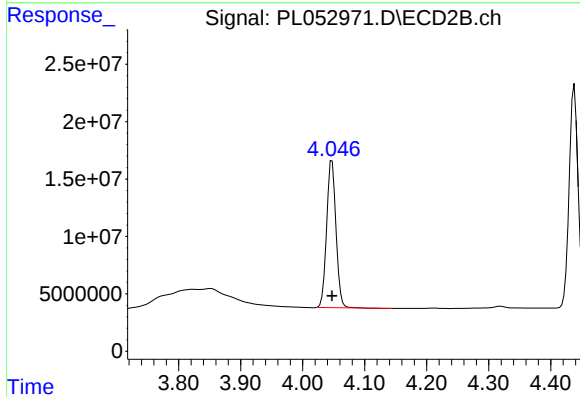




#1 Tetrachloro-m-xylene

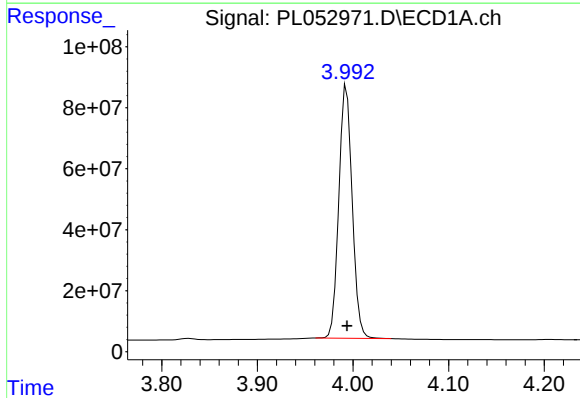
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 493344837
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



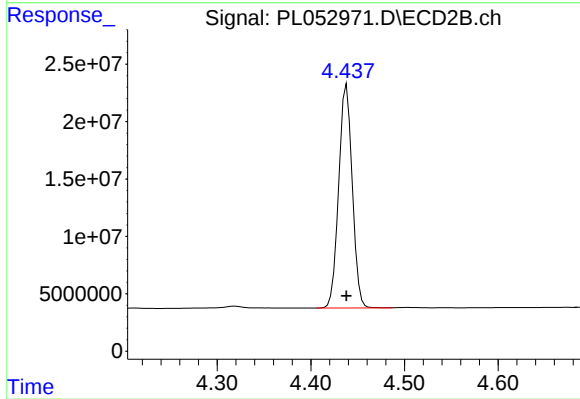
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 133390158
Conc: 49.68 ng/ml



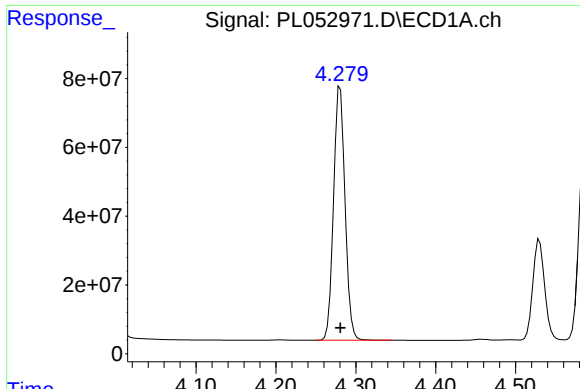
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 804599115
Conc: 50.44 ng/ml



#2 alpha-BHC

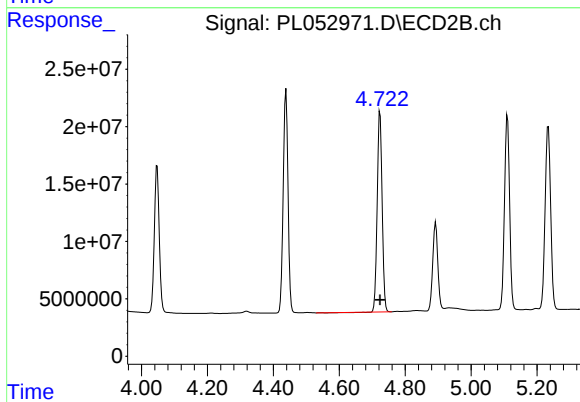
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 195909043
Conc: 51.02 ng/ml



#3 gamma-BHC (Lindane)

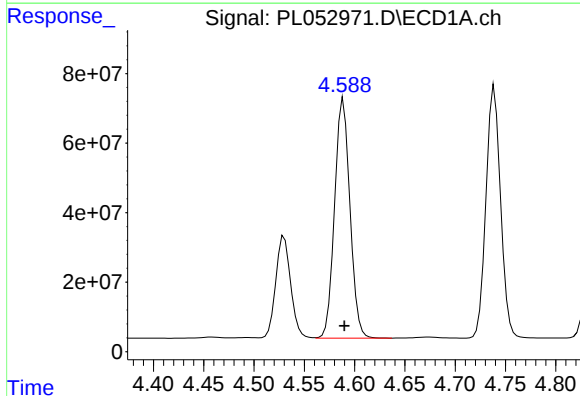
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 736007432
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



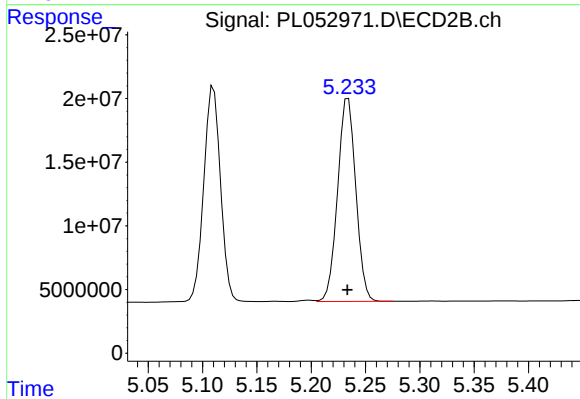
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 181560464
Conc: 50.14 ng/ml



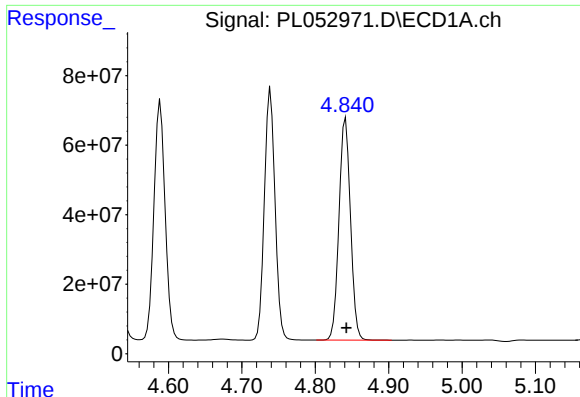
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 731159056
Conc: 48.93 ng/ml



#4 Heptachlor

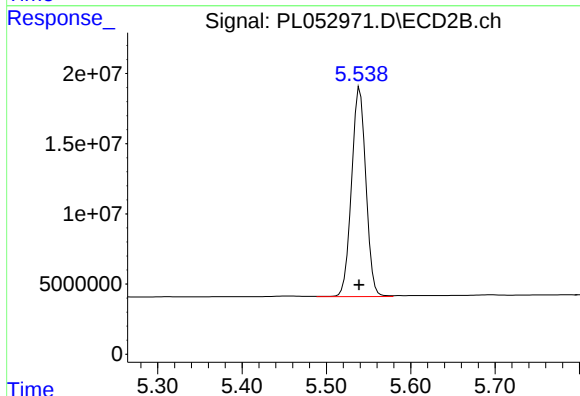
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 186131361
Conc: 48.84 ng/ml



#5 Aldrin

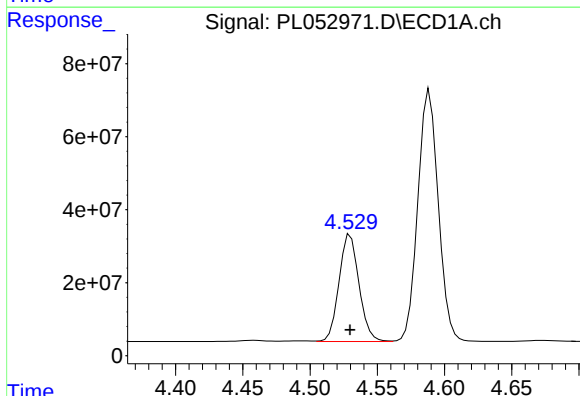
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 693362806
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



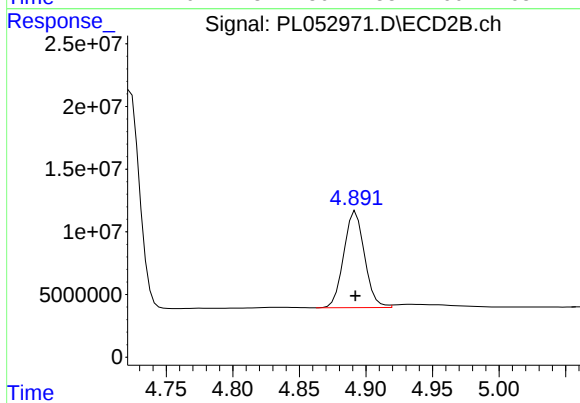
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 176117541
Conc: 50.82 ng/ml



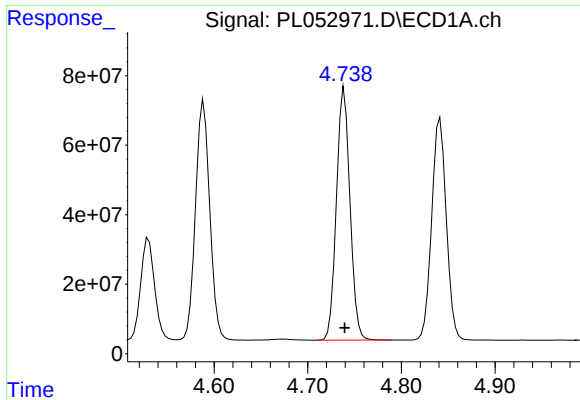
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 302487691
Conc: 48.72 ng/ml



#6 beta-BHC

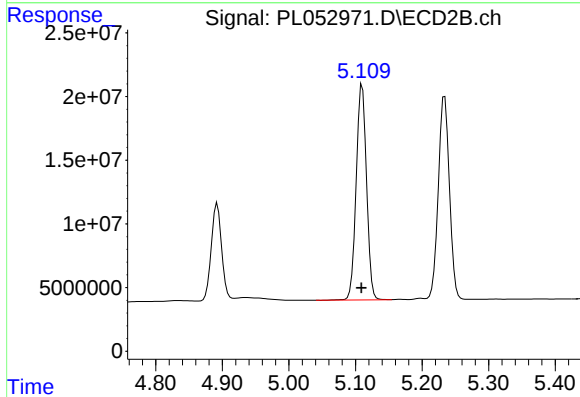
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 83527778
Conc: 53.14 ng/ml



#7 delta-BHC

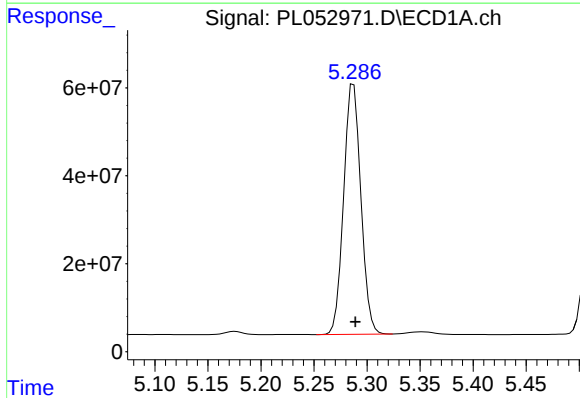
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 730202920
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



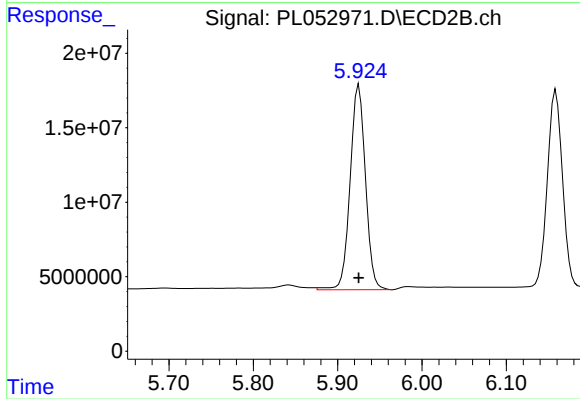
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 182547962
Conc: 50.43 ng/ml



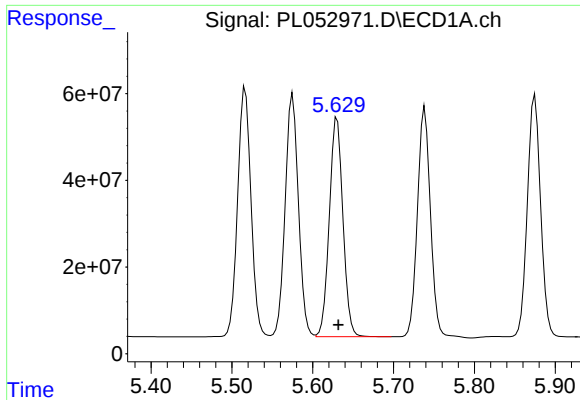
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 641704802
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

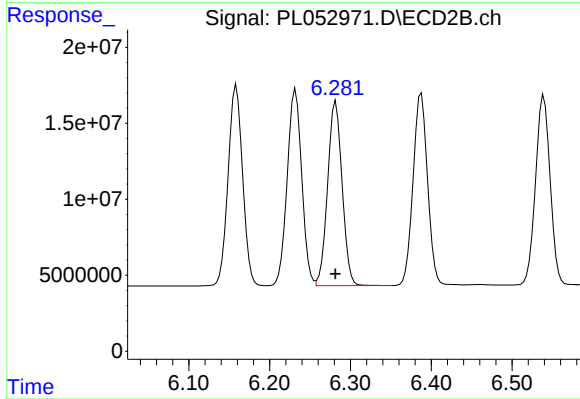
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 173619978
Conc: 51.80 ng/ml



#9 Endosulfan I

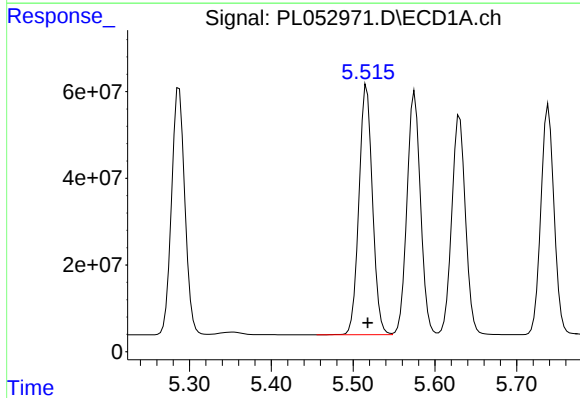
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 592080747
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



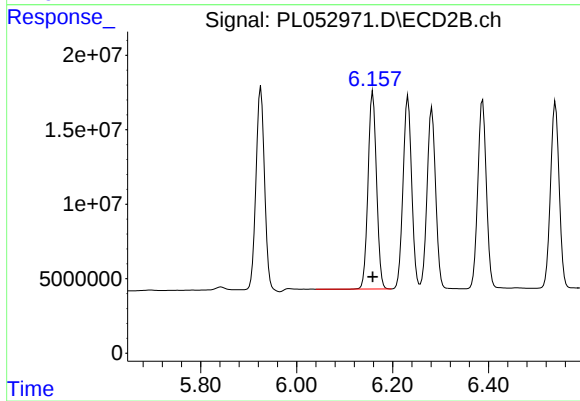
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 151063968
Conc: 48.33 ng/ml



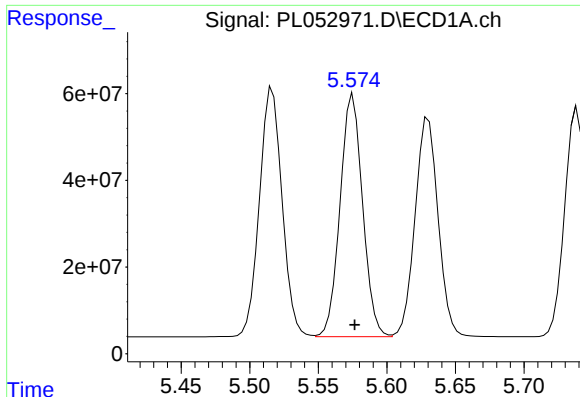
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 661350489
Conc: 49.18 ng/ml



#10 gamma-Chlordane

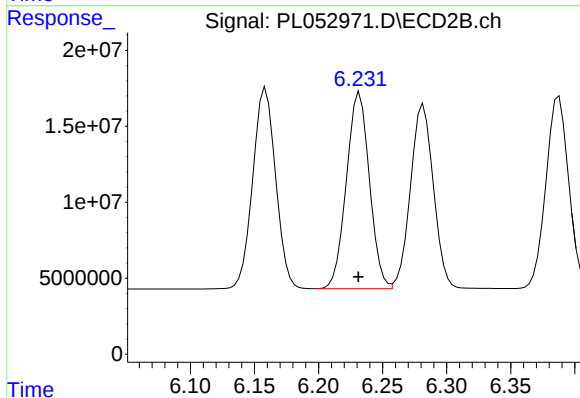
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 164158574
Conc: 48.52 ng/ml



#11 alpha-Chlordane

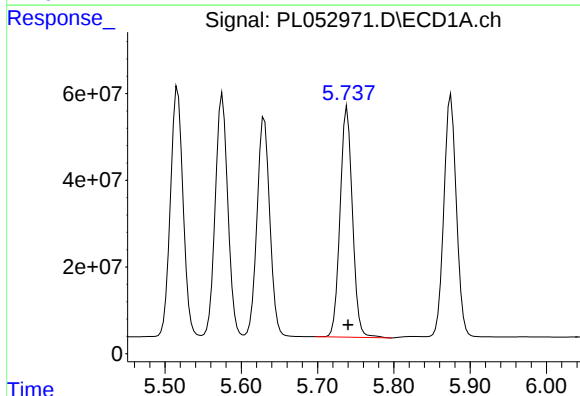
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 639816328
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



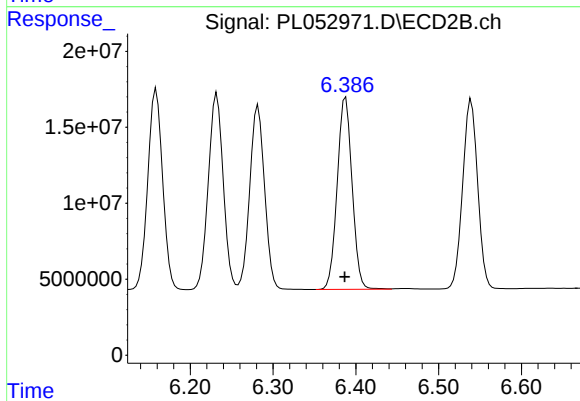
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 161706906
Conc: 48.04 ng/ml



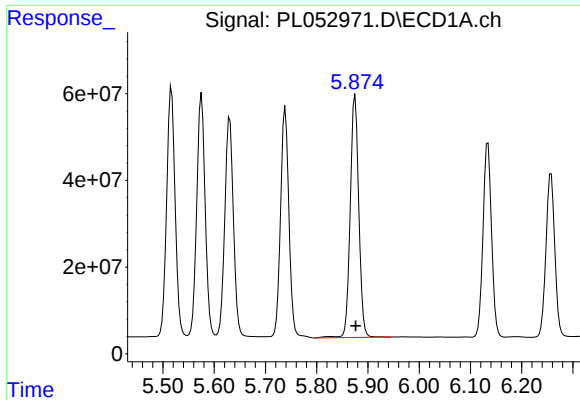
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 597480990
Conc: 51.48 ng/ml



#12 4,4'-DDE

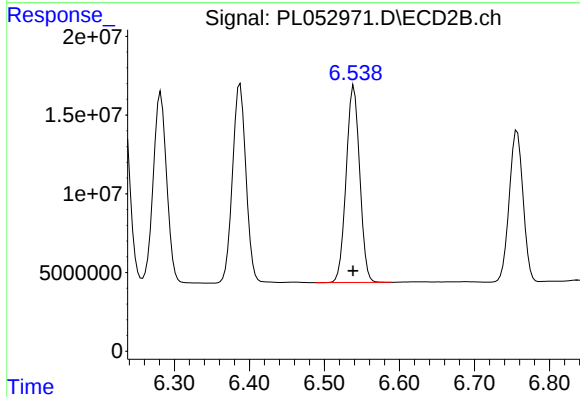
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 157969966
Conc: 48.37 ng/ml



#13 Dieldrin

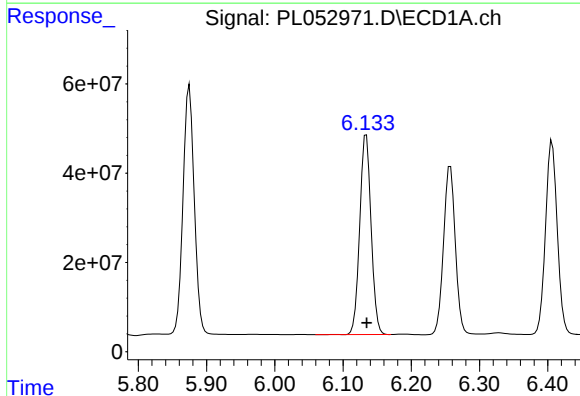
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 648579280
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



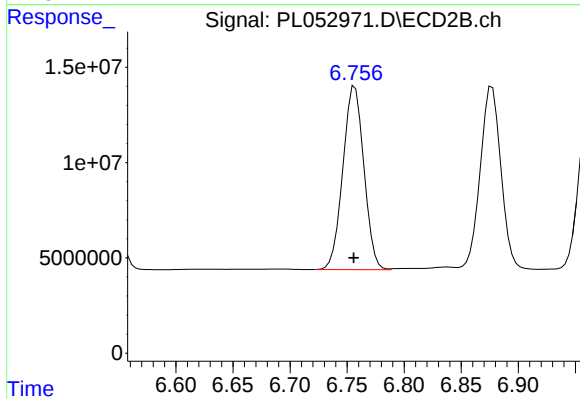
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 156718971
Conc: 48.04 ng/ml



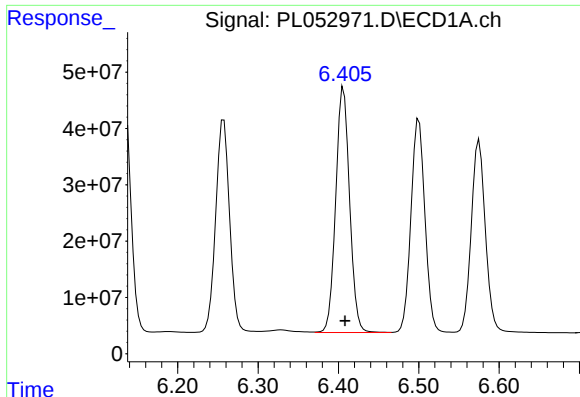
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 518129421
Conc: 45.49 ng/ml



#14 Endrin

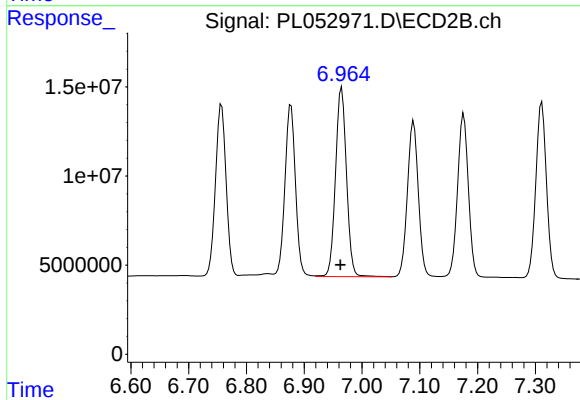
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 123485877
Conc: 44.47 ng/ml



#15 Endosulfan II

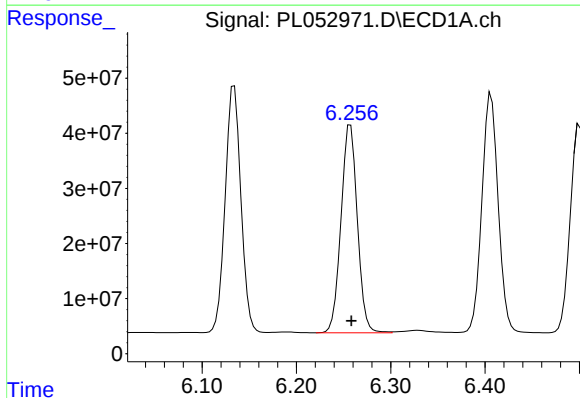
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 523663035
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



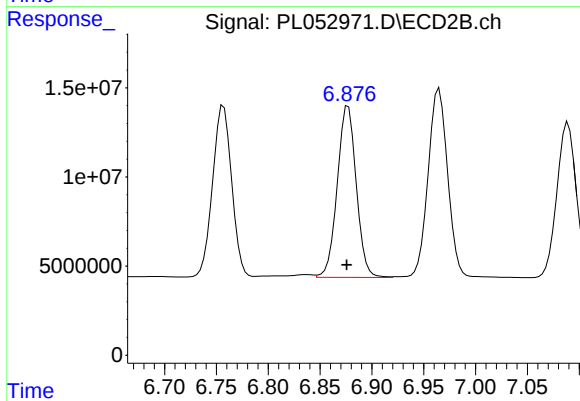
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 140165252
Conc: 47.24 ng/ml



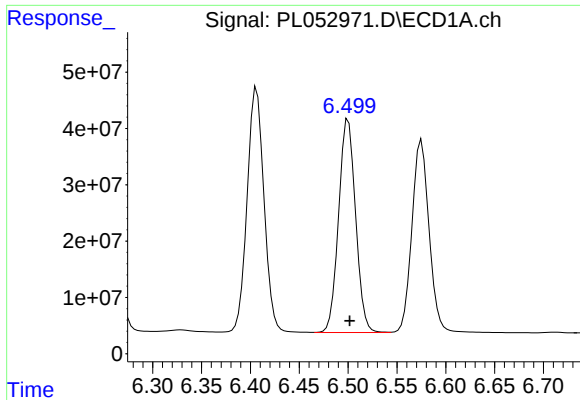
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 454831652
Conc: 50.60 ng/ml



#16 4,4'-DDD

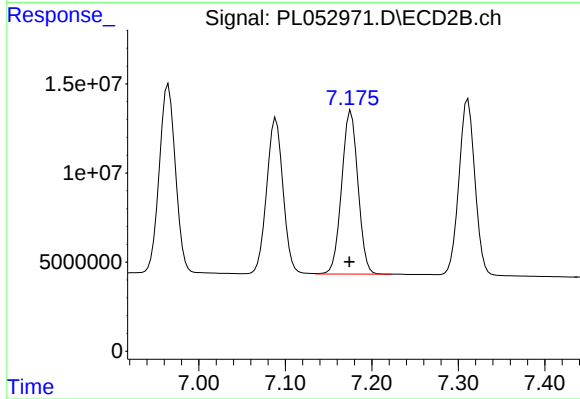
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 122594410
Conc: 49.99 ng/ml



#17 4,4'-DDT

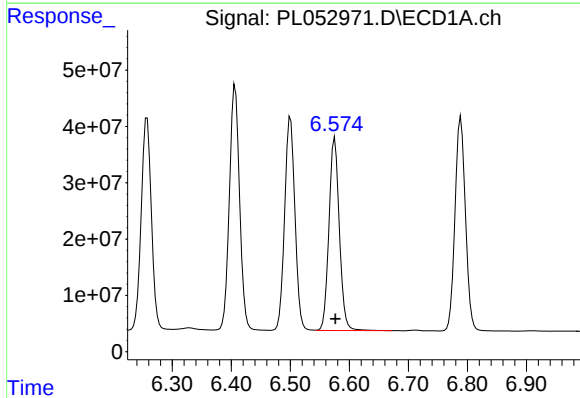
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 459524957
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



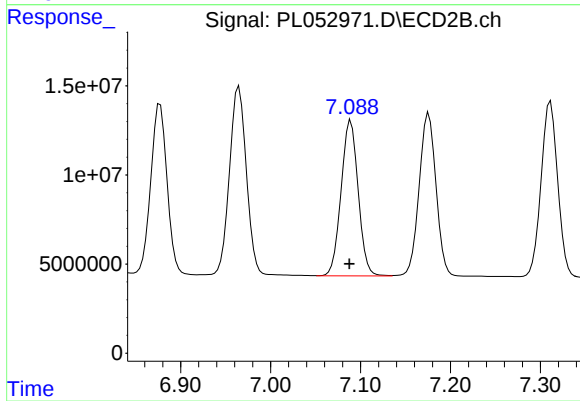
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 119268661
Conc: 45.83 ng/ml



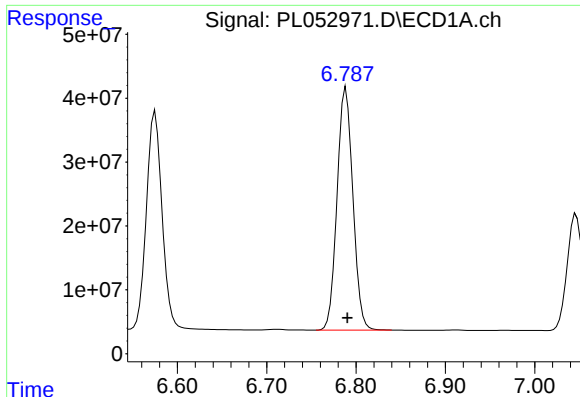
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 419915106
Conc: 44.72 ng/ml



#18 Endrin aldehyde

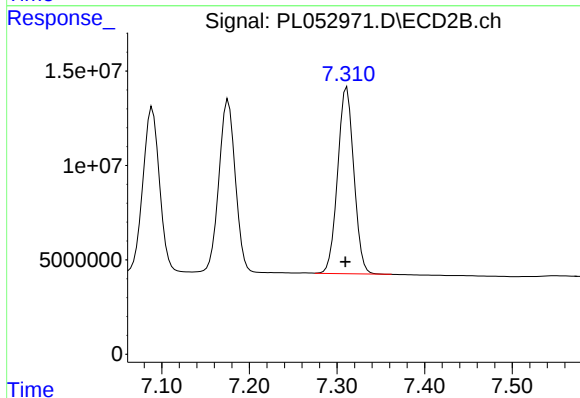
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 115013533
Conc: 46.89 ng/ml



#19 Endosulfan Sulfate

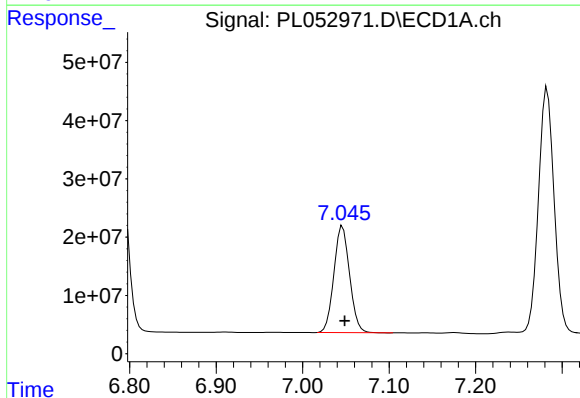
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 466487917
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



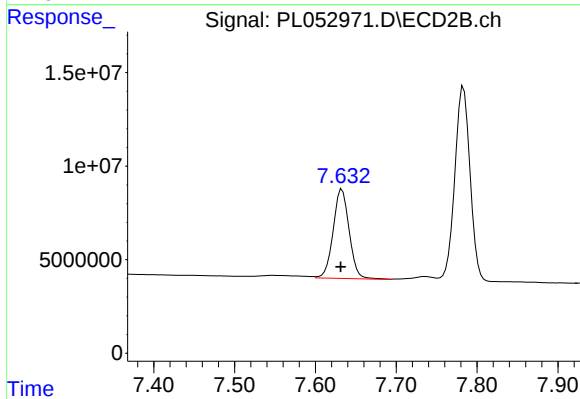
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 126790007
Conc: 46.44 ng/ml



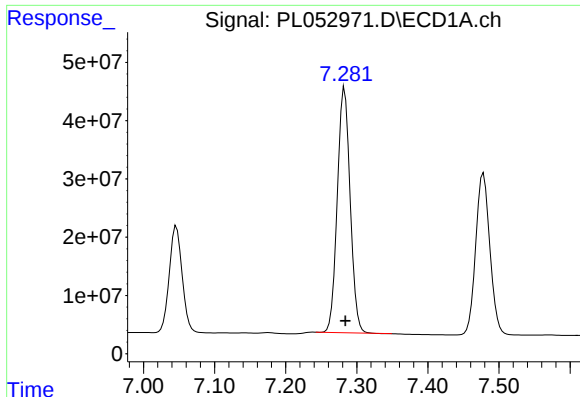
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 229684751
Conc: 44.53 ng/ml



#20 Methoxychlor

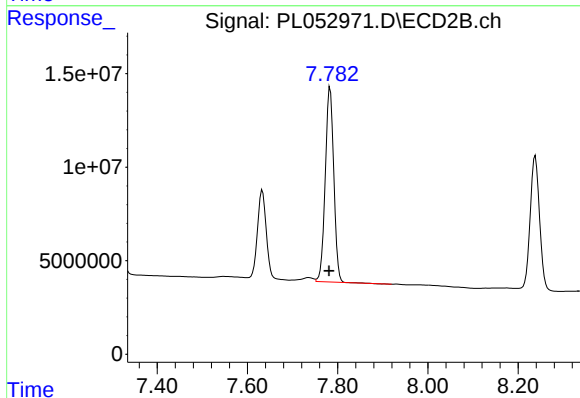
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 65775295
Conc: 46.72 ng/ml



#21 Endrin ketone

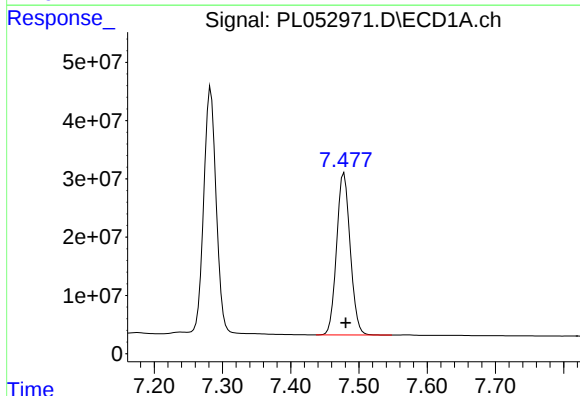
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 527083657
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



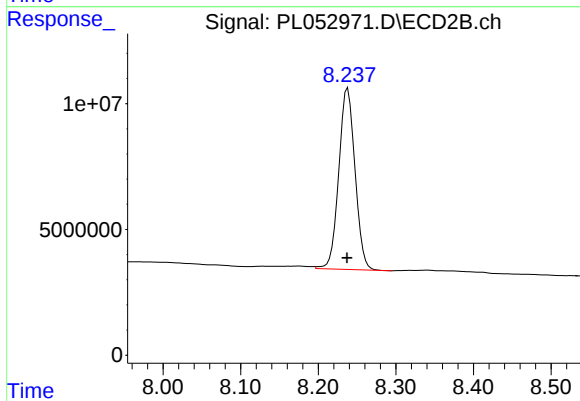
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 136498695
Conc: 47.85 ng/ml



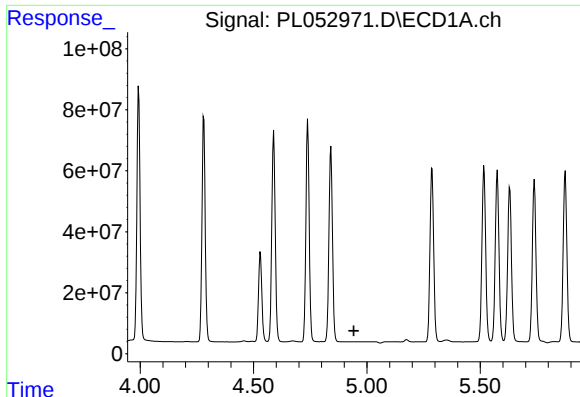
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 384950633
Conc: 40.76 ng/ml



#22 Mirex

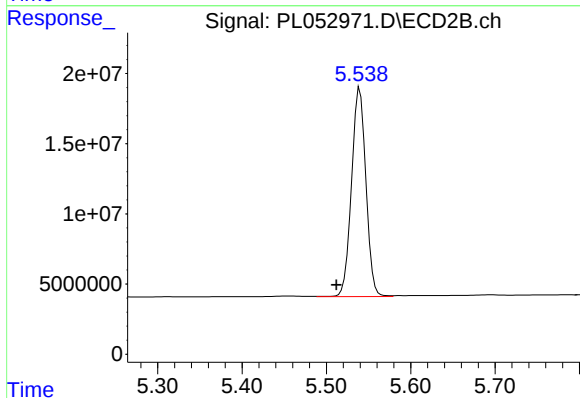
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 104775910
Conc: 46.58 ng/ml



#24 Chlordane-2

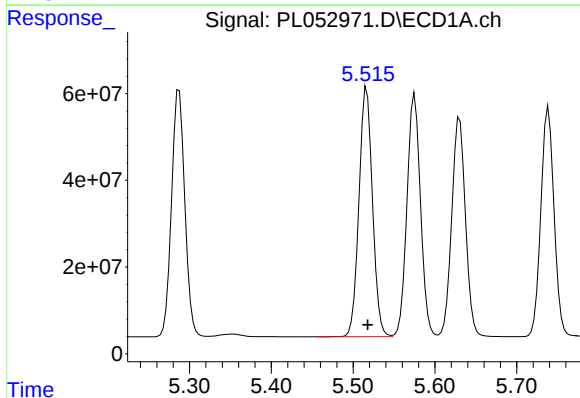
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



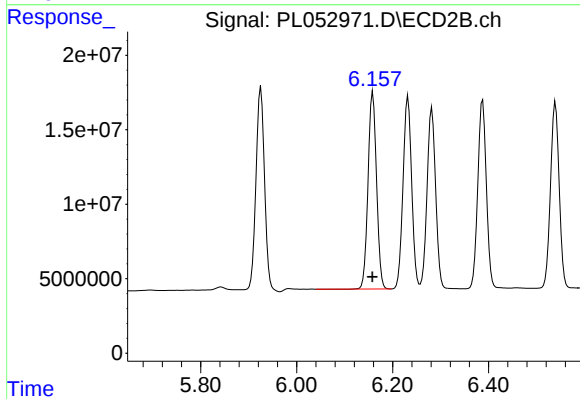
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 176117541
Conc: 1573.57 ng/ml



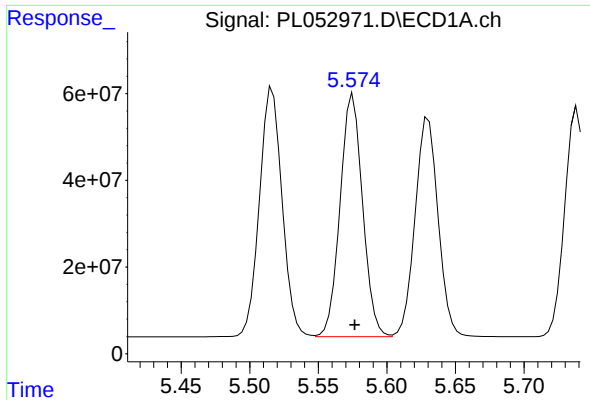
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 661350489
Conc: 570.77 ng/ml



#25 Chlordane-3

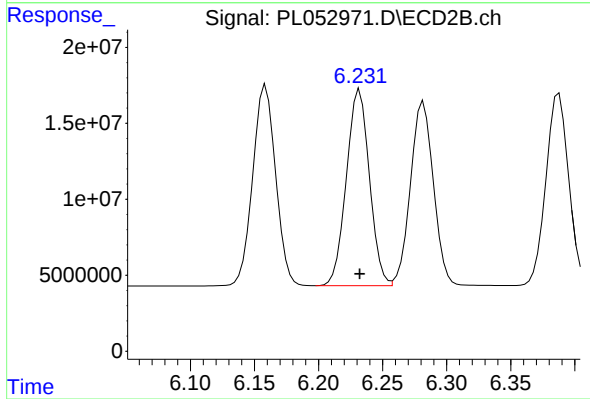
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 164158574
Conc: 376.93 ng/ml



#26 Chlordane-4

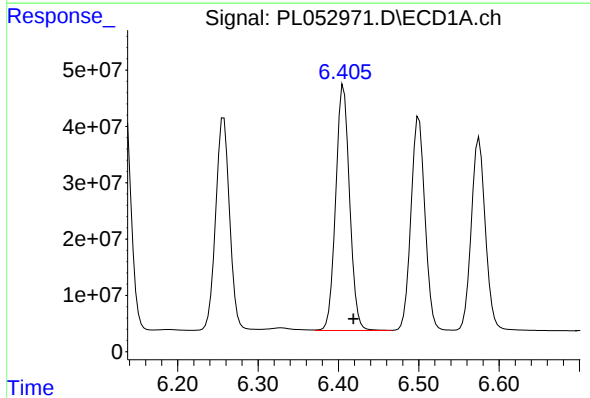
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 639816328
Conc: 670.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



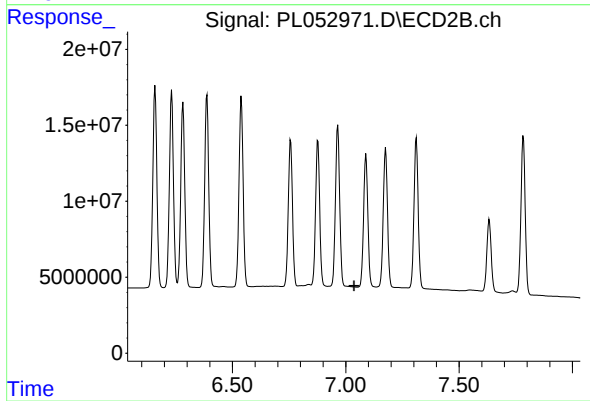
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 161706906
Conc: 304.53 ng/ml



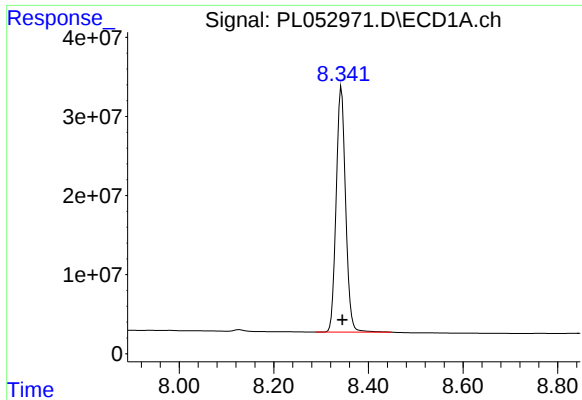
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 523663035
Conc: 1327.63 ng/ml



#27 Chlordane-5

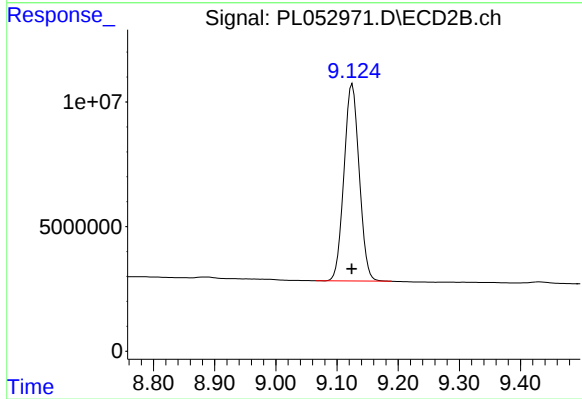
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 429190083
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 136983846
Conc: 46.69 ng/ml