

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 10:54
 Operator : SG\AJ
 Sample : PB123513BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:08:46 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...	3.555	4.048	179.1E6	50041508	18.004	18.636
28)	SA Decachlor...	8.353	9.131	165.8E6	52138187	16.550	17.772
Target Compounds							
2)	A alpha-BHC	4.001	4.439	823.1E6	198.2E6	51.604	51.612
3)	MA gamma-BHC...	4.288	4.725	766.0E6	176.4E6	52.591	48.717
4)	MA Heptachlor	4.597	5.236	767.1E6	193.0E6	51.337	50.659
5)	MB Aldrin	4.849	5.542	729.8E6	177.6E6	53.054	51.234
6)	B beta-BHC	4.538	4.894	319.3E6	83135815	51.436	52.892
7)	B delta-BHC	4.747	5.112	705.7E6	168.4E6	49.246	46.522
8)	B Heptachlo...	5.296	5.928	677.4E6	174.1E6	51.986	51.950
9)	A Endosulfan I	5.639	6.285	620.7E6	160.6E6	51.149	51.379
10)	B gamma-Chl...	5.525	6.162	692.4E6	175.8E6	51.484	51.960
11)	B alpha-Chl...	5.584	6.235	673.7E6	171.1E6	51.077	50.831
12)	B 4,4'-DDE	5.748	6.391	629.1E6	171.4E6	54.200	52.483
13)	MA Dieldrin	5.884	6.542	670.0E6	166.5E6	51.909	51.046
14)	MA Endrin	6.142	6.760	541.4E6	126.5E6	47.531	45.552
15)	B Endosulfa...	6.415	6.968	577.3E6	147.5E6	50.375	49.716
16)	A 4,4'-DDD	6.265	6.880	519.1E6	133.4E6	57.753	54.401
17)	MA 4,4'-DDT	6.508	7.179	484.0E6	121.1E6	47.398	46.533
18)	B Endrin al...	6.583	7.092	466.9E6	123.6E6	49.717	50.405
19)	B Endosulfa...	6.797	7.315	486.1E6	129.7E6	46.697	47.505
20)	A Methoxychlor	7.055	7.636	232.8E6	67925429	45.131	48.245
21)	B Endrin ke...	7.292	7.786	570.7E6	151.1E6	48.965	52.969
22)	Mirex	7.487	8.242	396.1E6	100.9E6	41.948	44.872
24)	Chlordane-2	0.000	5.542f	0	177.6E6	N.D.	1586.445 #
25)	Chlordane-3	5.525	6.162	692.4E6	175.8E6	597.537	403.632 #
26)	Chlordane-4	5.584	6.235	673.7E6	171.1E6	705.844	322.217 #
27)	Chlordane-5	6.415	0.000	577.3E6	0	1463.551	N.D. #

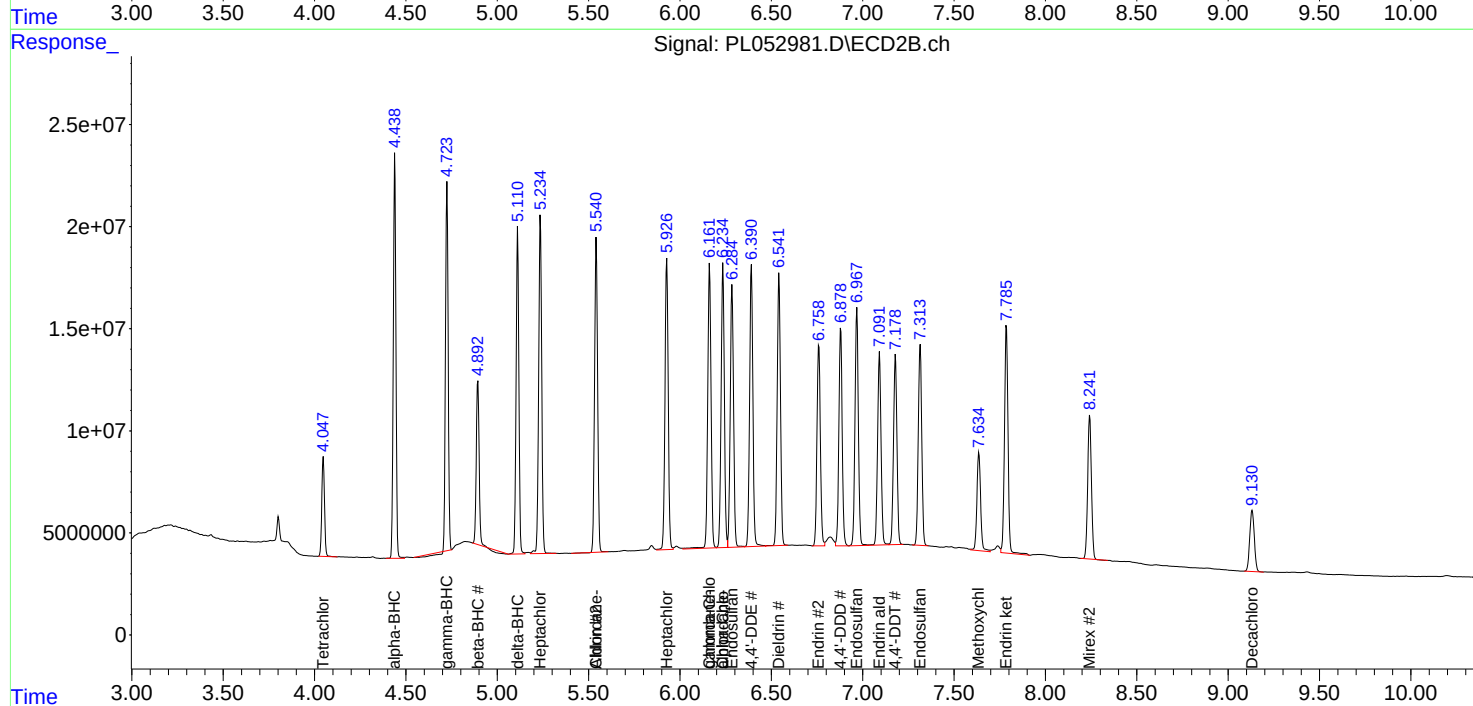
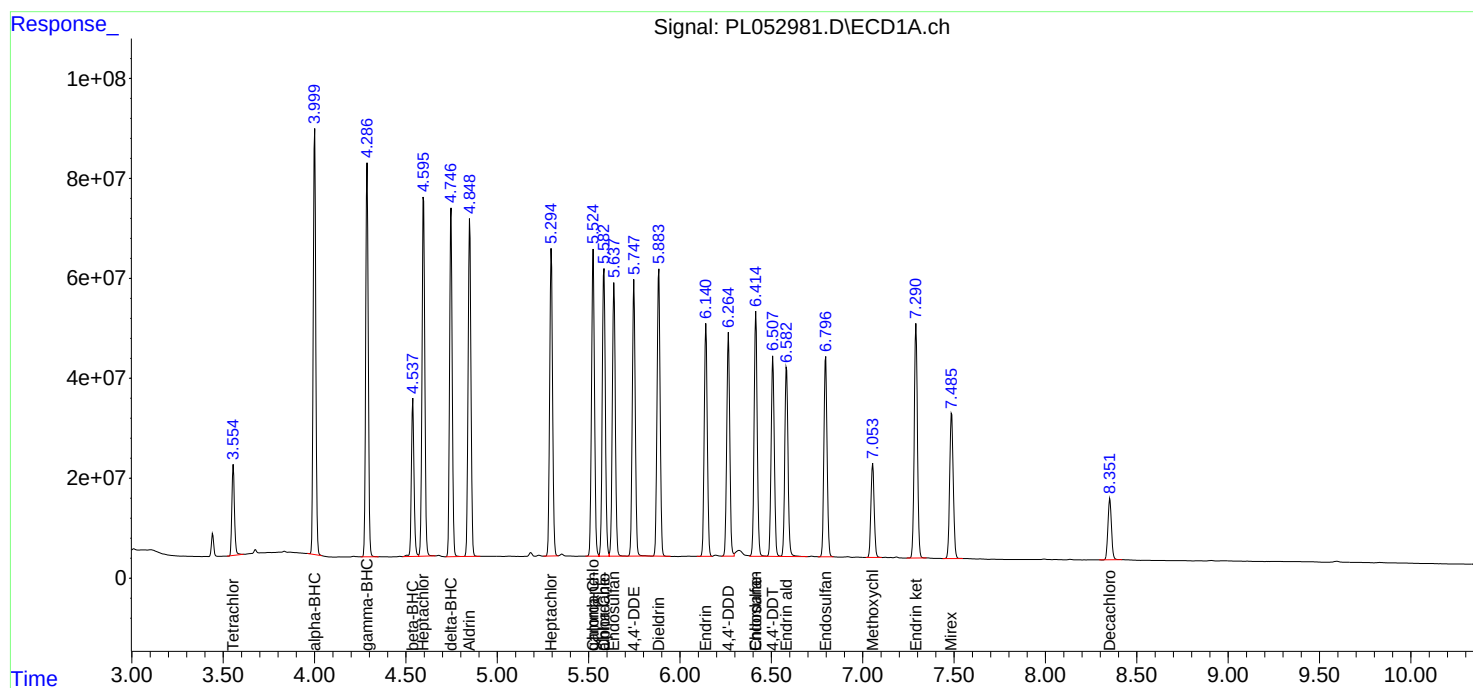
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

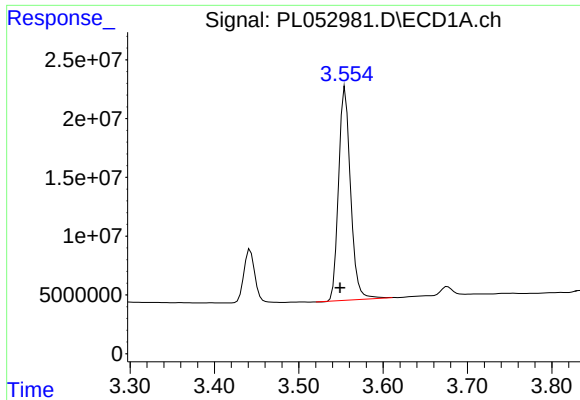
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL052981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 10:54
Operator : SG\AJ
Sample : PB123513BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:08:46 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

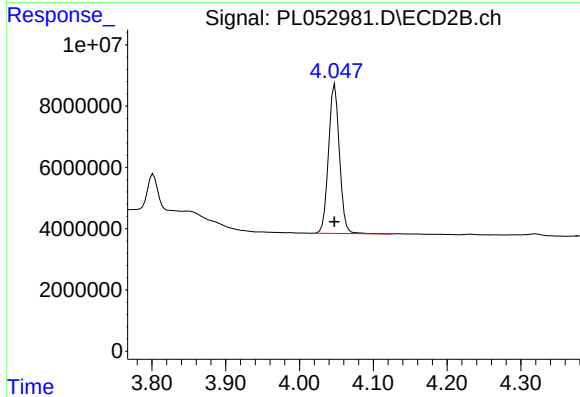




#1 Tetrachloro-m-xylene

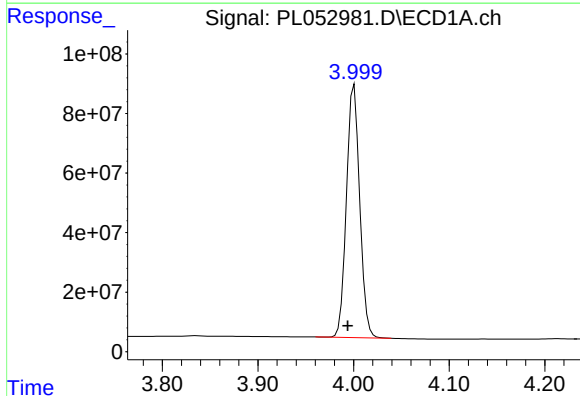
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 179083717
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



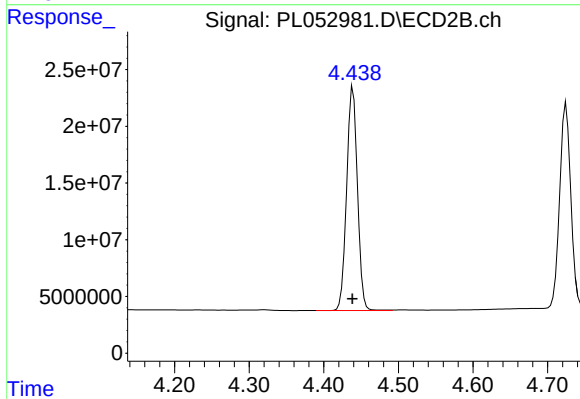
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 50041508
Conc: 18.64 ng/ml



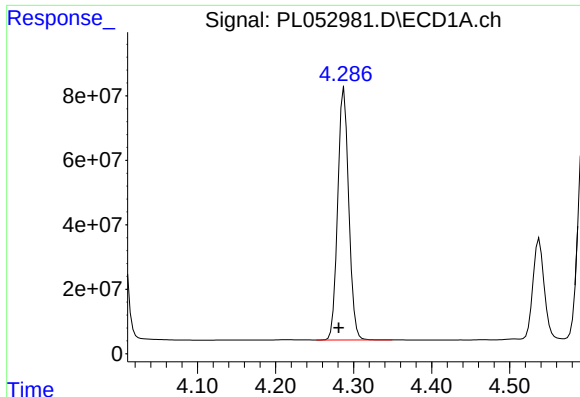
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.007 min
Response: 823113244
Conc: 51.60 ng/ml



#2 alpha-BHC

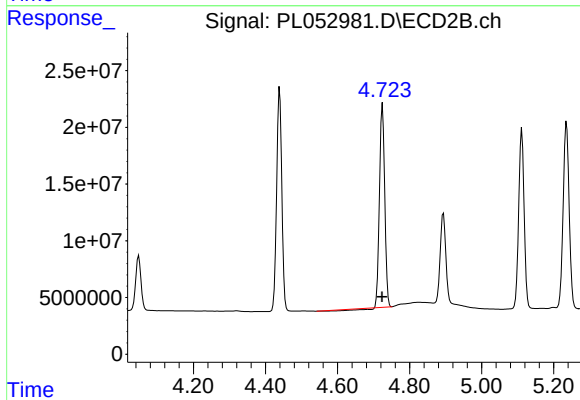
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 198190915
Conc: 51.61 ng/ml



#3 gamma-BHC (Lindane)

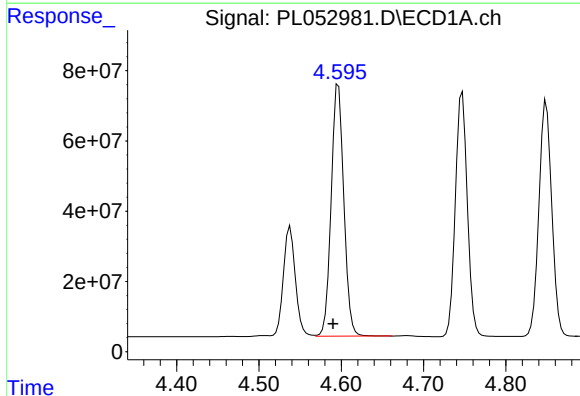
R.T.: 4.288 min
Delta R.T.: 0.007 min
Response: 765963104
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



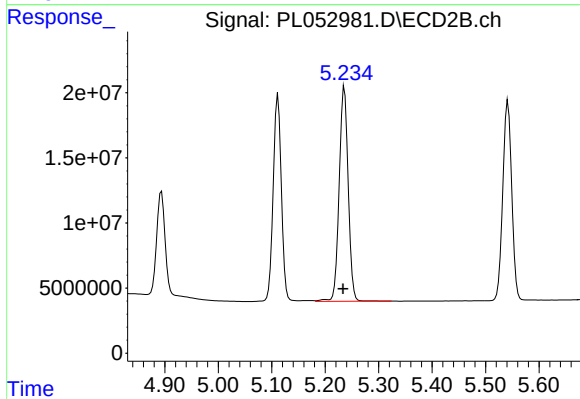
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 176412832
Conc: 48.72 ng/ml



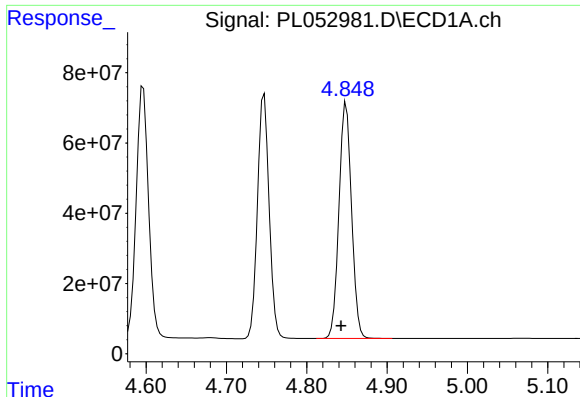
#4 Heptachlor

R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 767075160
Conc: 51.34 ng/ml



#4 Heptachlor

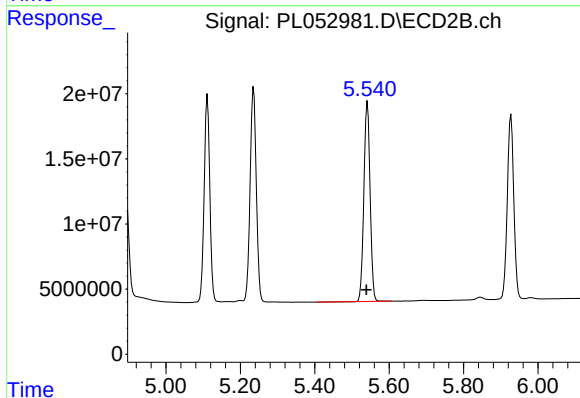
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 193048538
Conc: 50.66 ng/ml



#5 Aldrin

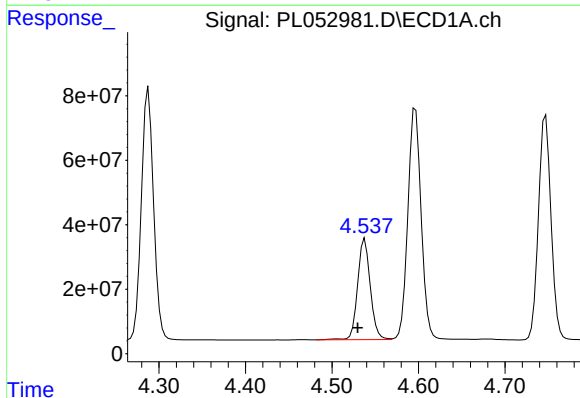
R.T.: 4.849 min
Delta R.T.: 0.007 min
Response: 729776287
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



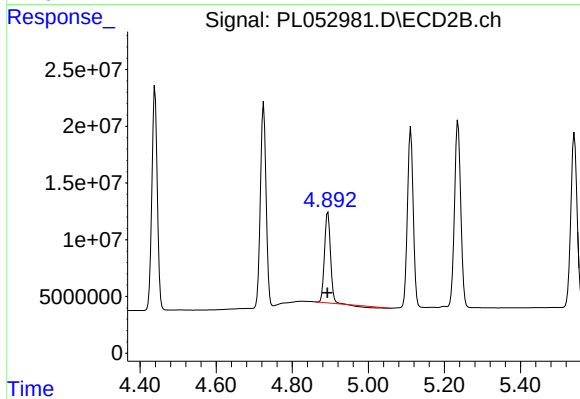
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 177558603
Conc: 51.23 ng/ml



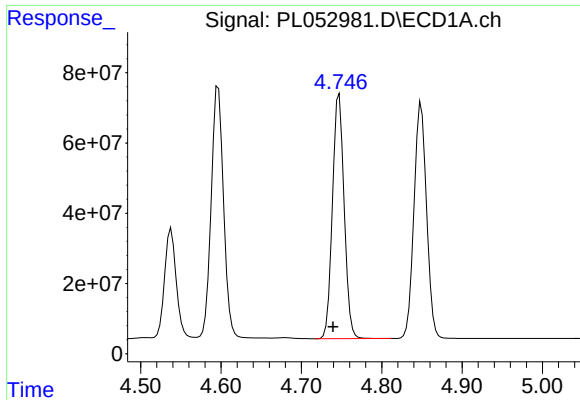
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 319345971
Conc: 51.44 ng/ml



#6 beta-BHC

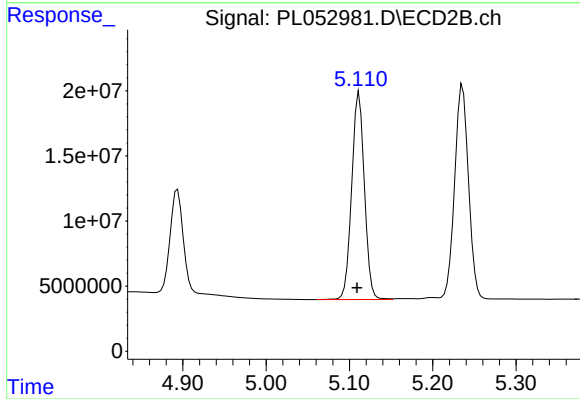
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 83135815
Conc: 52.89 ng/ml



#7 delta-BHC

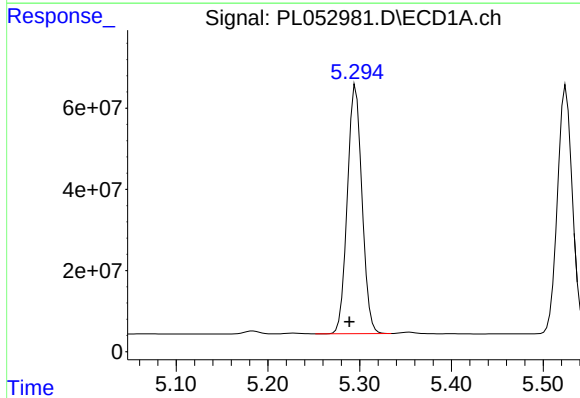
R.T.: 4.747 min
Delta R.T.: 0.007 min
Response: 705658712
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



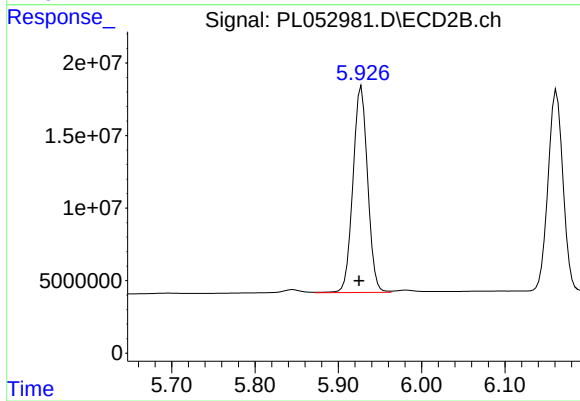
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 168402771
Conc: 46.52 ng/ml



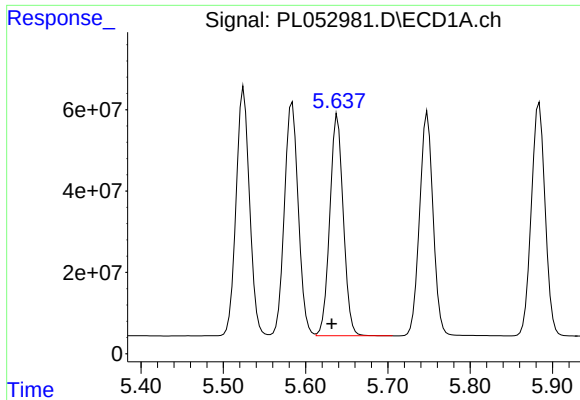
#8 Heptachlor epoxide

R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 677430237
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

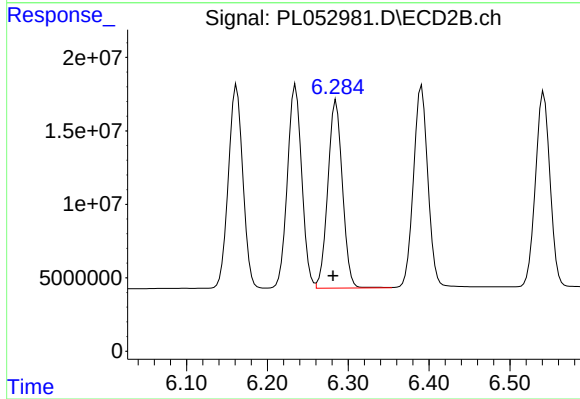
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 174109899
Conc: 51.95 ng/ml



#9 Endosulfan I

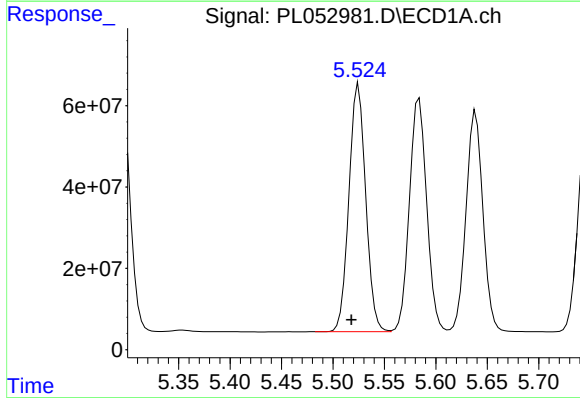
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 620733682
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



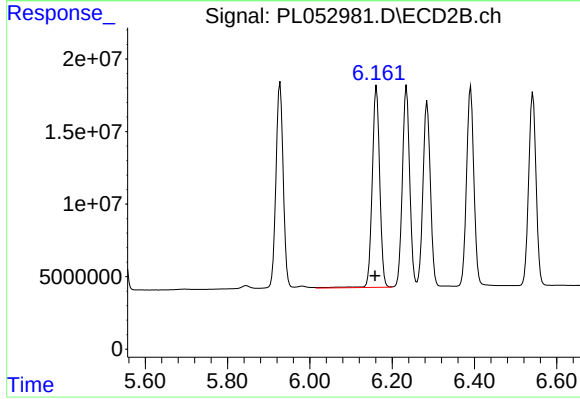
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 160597255
Conc: 51.38 ng/ml



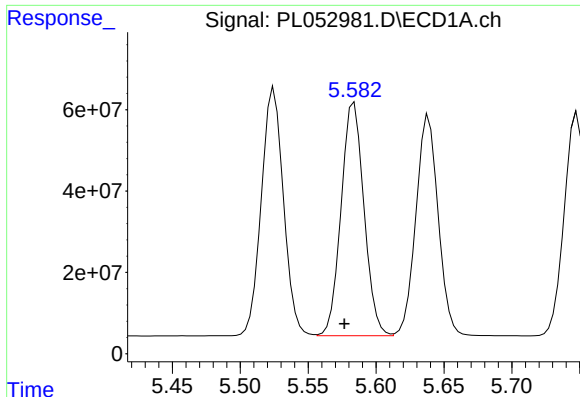
#10 gamma-Chlordane

R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 692365832
Conc: 51.48 ng/ml



#10 gamma-Chlordane

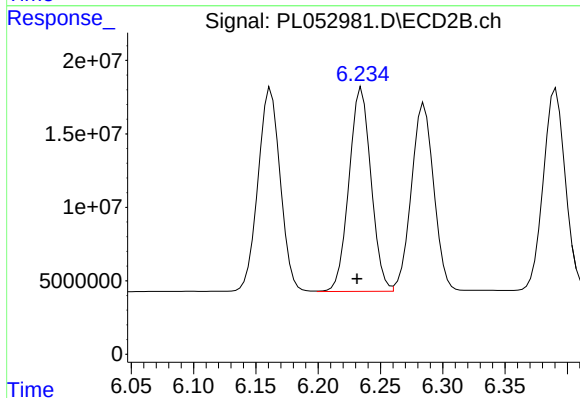
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 175785286
Conc: 51.96 ng/ml



#11 alpha-Chlordane

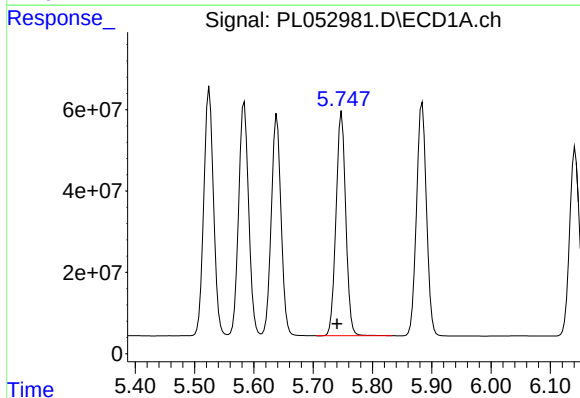
R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 673665400
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



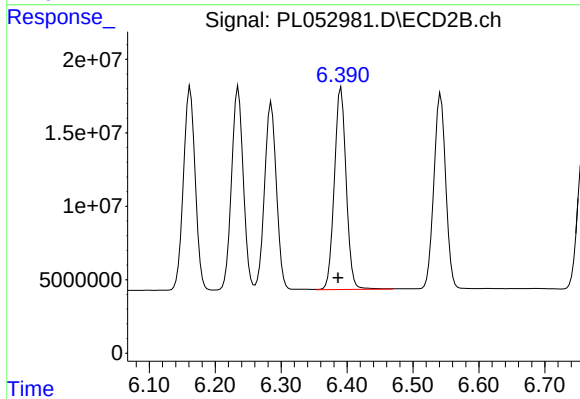
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 171096206
Conc: 50.83 ng/ml



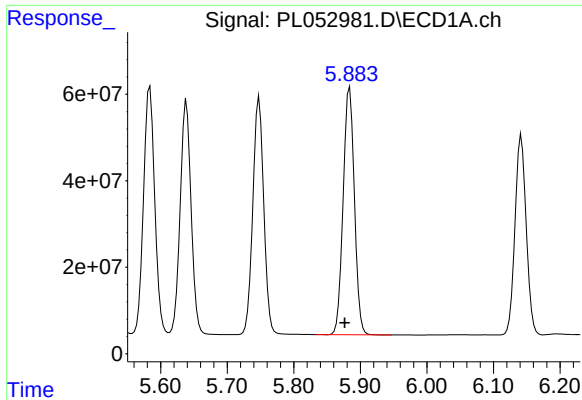
#12 4,4'-DDE

R.T.: 5.748 min
Delta R.T.: 0.008 min
Response: 629066883
Conc: 54.20 ng/ml



#12 4,4'-DDE

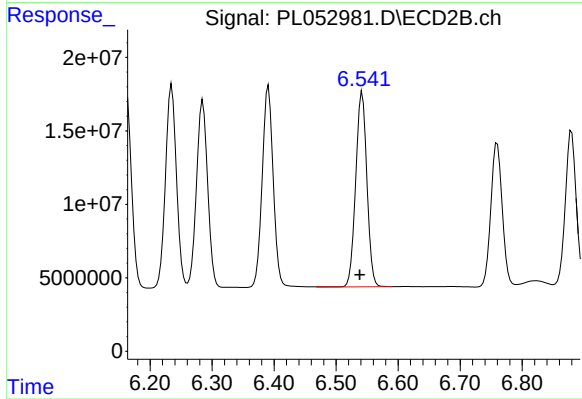
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 171417110
Conc: 52.48 ng/ml



#13 Dieldrin

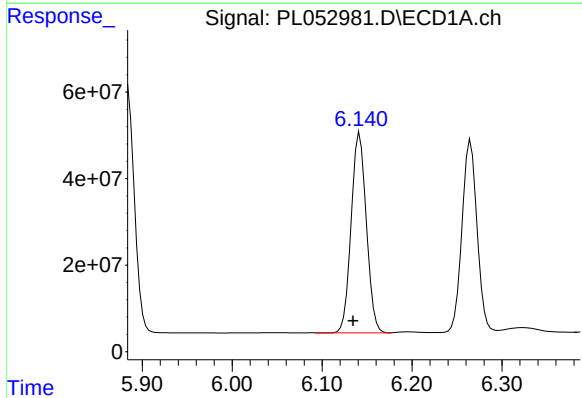
R.T.: 5.884 min
Delta R.T.: 0.008 min
Response: 670048846
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



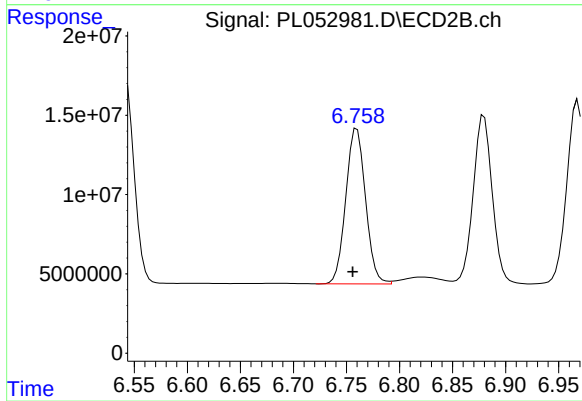
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 166510501
Conc: 51.05 ng/ml



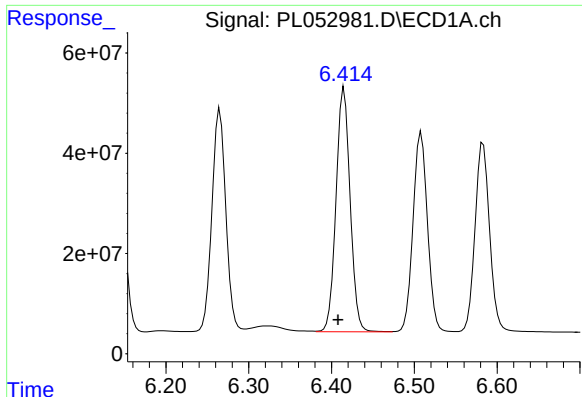
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.007 min
Response: 541414794
Conc: 47.53 ng/ml



#14 Endrin

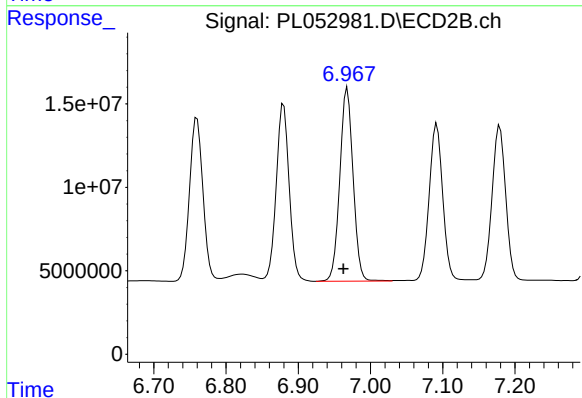
R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 126491519
Conc: 45.55 ng/ml



#15 Endosulfan II

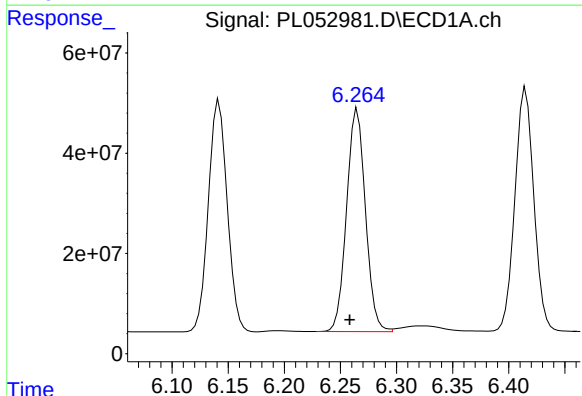
R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 577274751
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



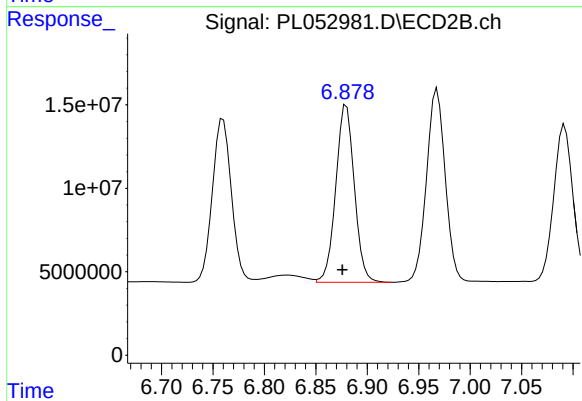
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 147507176
Conc: 49.72 ng/ml



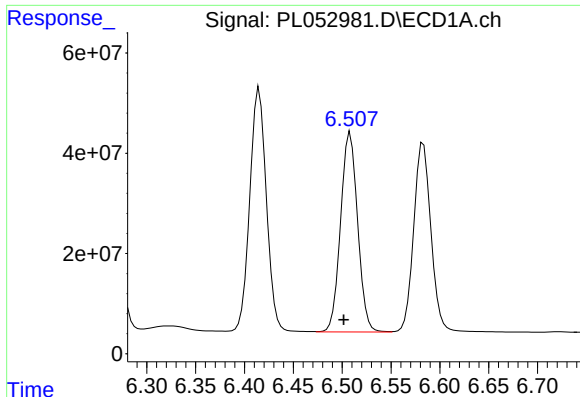
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.007 min
Response: 519103414
Conc: 57.75 ng/ml



#16 4,4'-DDD

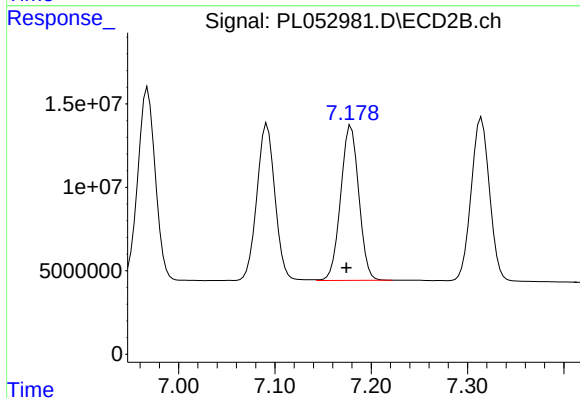
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 133422507
Conc: 54.40 ng/ml



#17 4,4'-DDT

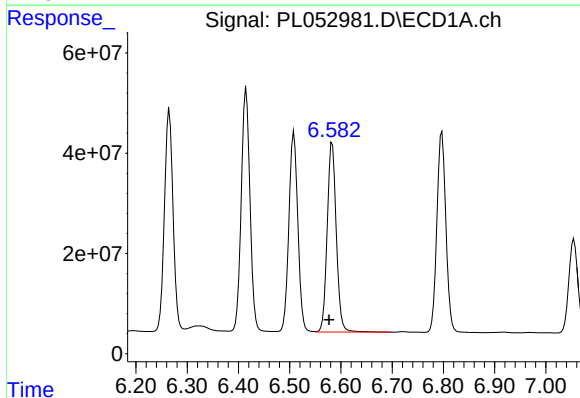
R.T.: 6.508 min
Delta R.T.: 0.007 min
Response: 484047901
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



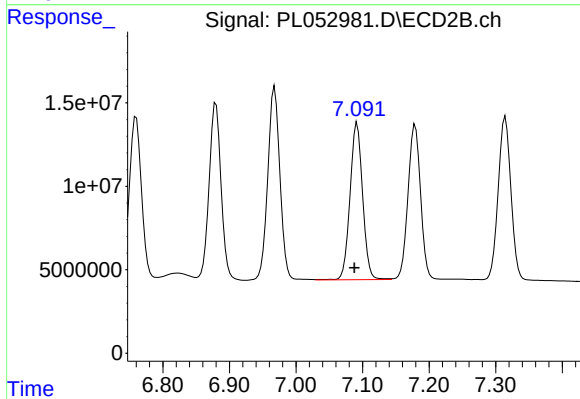
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 121103819
Conc: 46.53 ng/ml



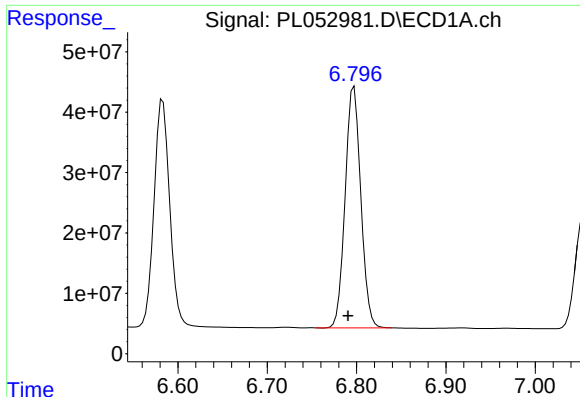
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 466880764
Conc: 49.72 ng/ml



#18 Endrin aldehyde

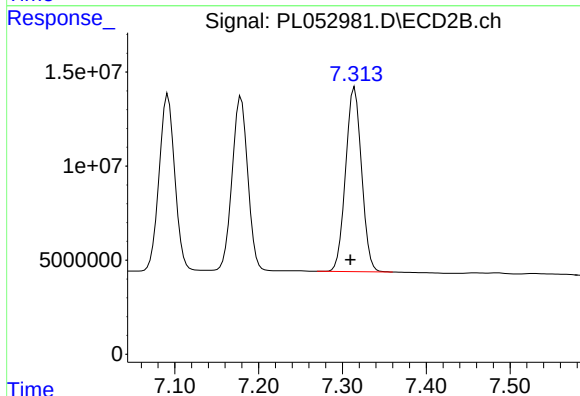
R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 123626560
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

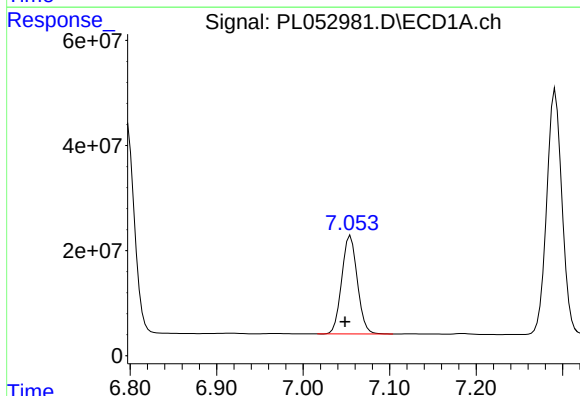
R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 486075963
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



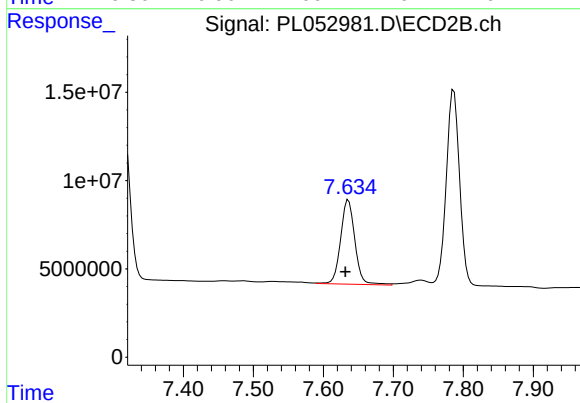
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: 0.005 min
Response: 129707467
Conc: 47.50 ng/ml



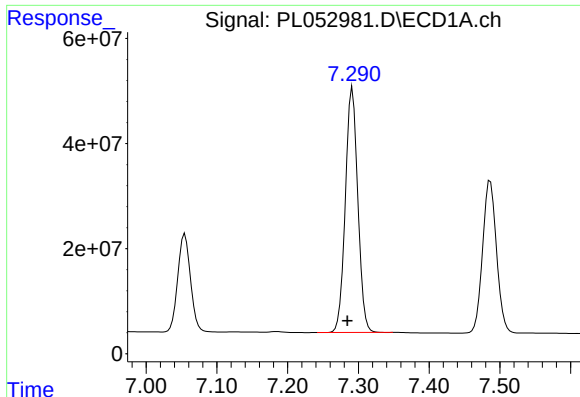
#20 Methoxychlor

R.T.: 7.055 min
Delta R.T.: 0.006 min
Response: 232793577
Conc: 45.13 ng/ml



#20 Methoxychlor

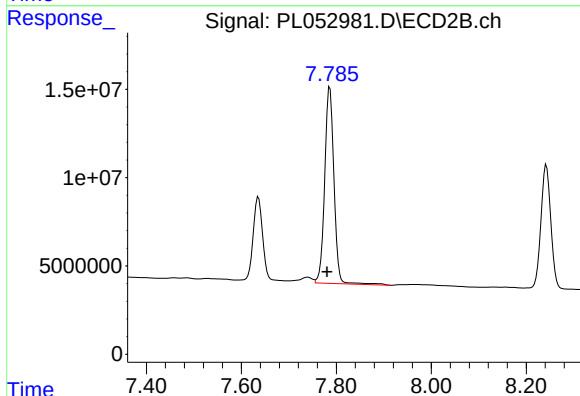
R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 67925429
Conc: 48.25 ng/ml



#21 Endrin ketone

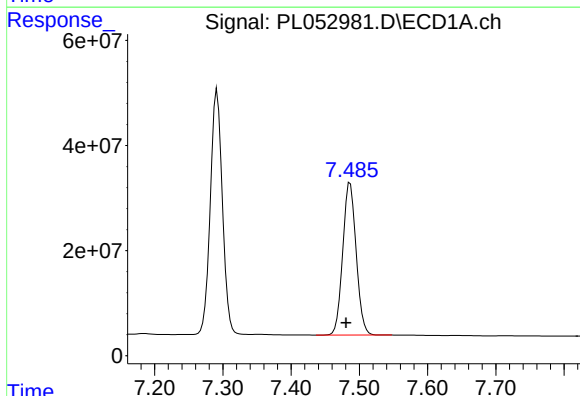
R.T.: 7.292 min
Delta R.T.: 0.007 min
Response: 570678886
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



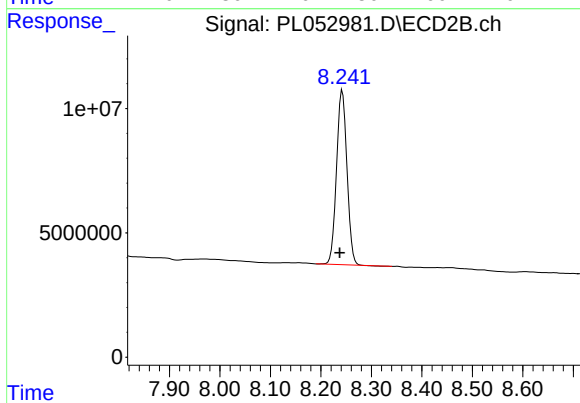
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 151114955
Conc: 52.97 ng/ml



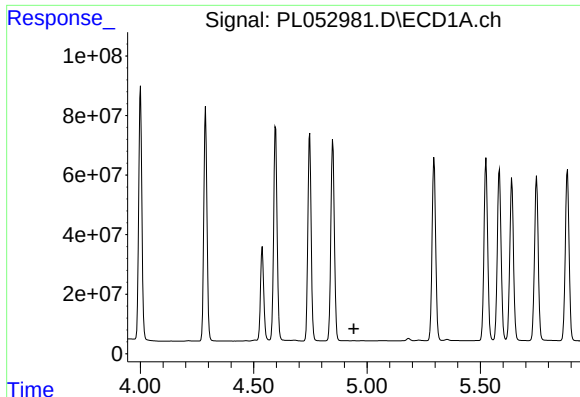
#22 Mirex

R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 396133595
Conc: 41.95 ng/ml



#22 Mirex

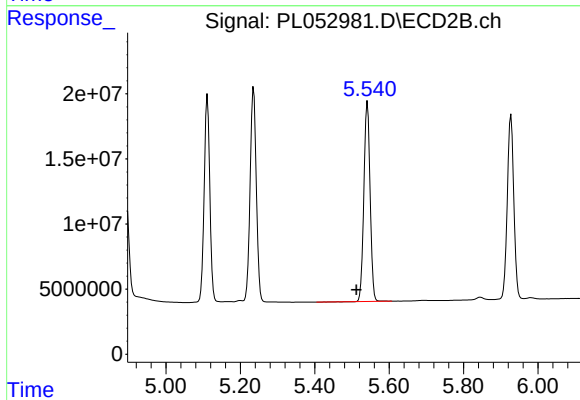
R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 100928754
Conc: 44.87 ng/ml



#24 Chlordane-2

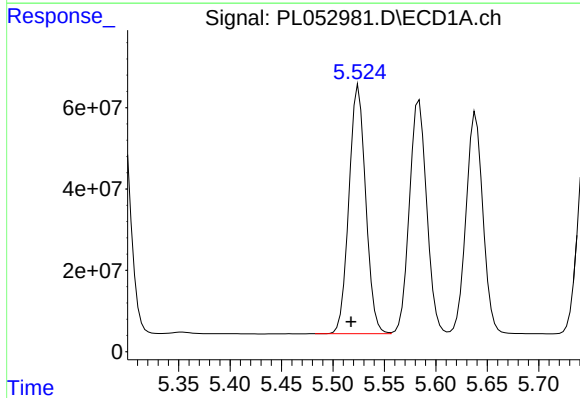
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



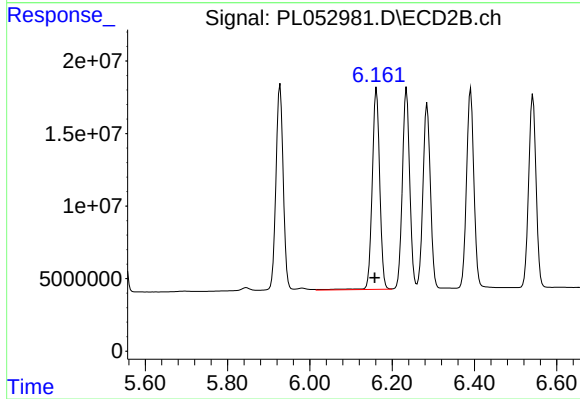
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.030 min
Response: 177558603
Conc: 1586.44 ng/ml



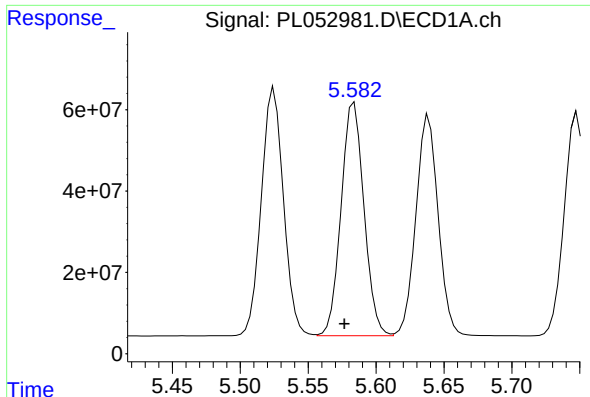
#25 Chlordane-3

R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 692365832
Conc: 597.54 ng/ml



#25 Chlordane-3

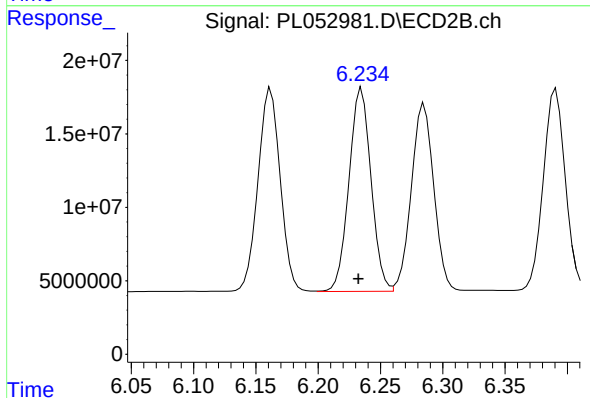
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 175785286
Conc: 403.63 ng/ml



#26 Chlordane-4

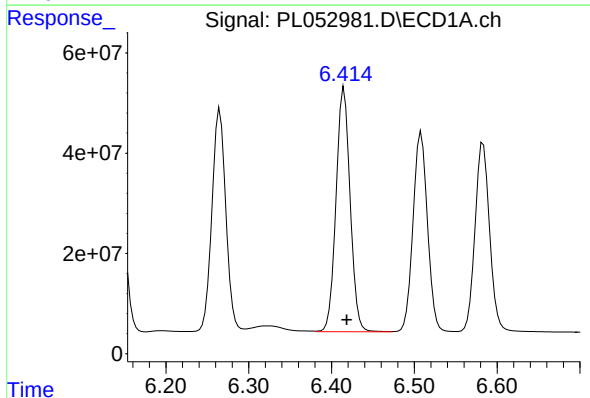
R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 673665400
Conc: 705.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



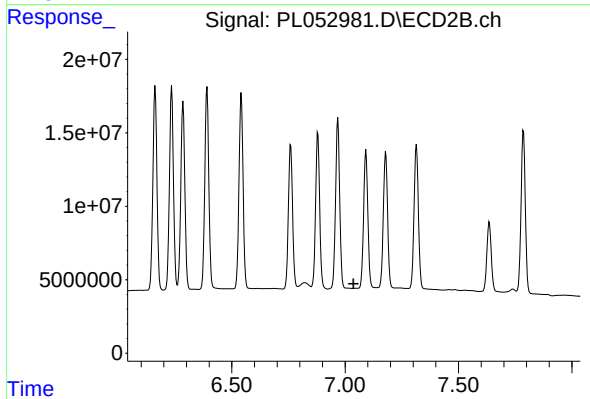
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 171096206
Conc: 322.22 ng/ml



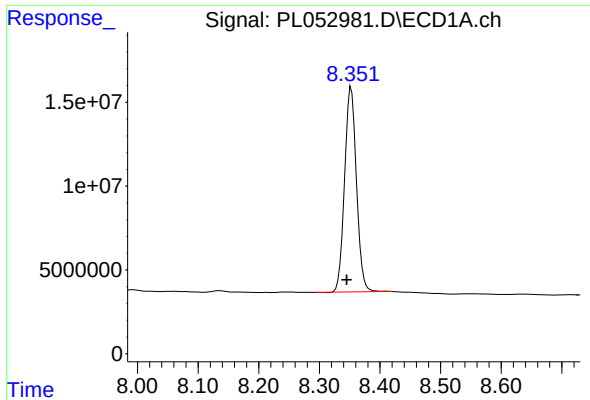
#27 Chlordane-5

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 577274751
Conc: 1463.55 ng/ml



#27 Chlordane-5

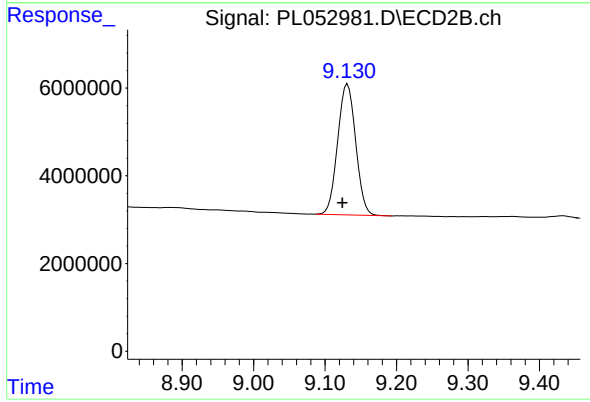
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: 0.007 min
Response: 165764803
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.007 min
Response: 52138187
Conc: 17.77 ng/ml