

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 20:31
 Operator : AJ\SJ
 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: Mar 23 01:59:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.360	3.981	353.3E6	114.6E6	48.567	50.059
28)	SA Decachlor...	8.043	9.039	413.1E6	119.0E6	49.118	51.344
Target Compounds							
2)	A alpha-BHC	3.790	4.370	576.7E6	165.1E6	49.453	51.373
3)	MA gamma-BHC...	4.068	4.655	529.6E6	150.5E6	49.293	50.268
4)	MA Heptachlor	4.355	5.161	538.0E6	152.6E6	48.799	49.612
5)	MB Aldrin	4.595	5.466	512.1E6	144.5E6	49.651	50.439
6)	B beta-BHC	4.321	4.827	215.6E6	67630208	47.889	51.015
7)	B delta-BHC	4.517	5.043	508.6E6	128.6E6	50.242	55.439
8)	B Heptachlo...	5.033	5.852	475.0E6	135.8E6	48.699	51.486
9)	A Endosulfan I	5.365	6.209	459.0E6	130.9E6	48.820	50.144
10)	B gamma-Chl...	5.256	6.086	499.7E6	142.4E6	48.646	50.158
11)	B alpha-Chl...	5.313	6.159	491.7E6	141.5E6	48.497	49.870
12)	B 4,4'-DDE	5.480	6.317	450.9E6	125.3E6	48.978	50.493
13)	MA Dieldrin	5.605	6.465	495.6E6	136.3E6	49.381	50.278
14)	MA Endrin	5.859	6.683	446.0E6	117.3E6	47.354	49.093
15)	B Endosulfa...	6.133	6.893	436.7E6	122.4E6	48.738	50.736
16)	A 4,4'-DDD	5.992	6.807	373.3E6	102.9E6	49.386	51.138
17)	MA 4,4'-DDT	6.227	7.106	378.4E6	106.1E6	49.961	50.608
18)	B Endrin al...	6.299	7.017	365.2E6	106.7E6	48.720	50.245
19)	B Endosulfa...	6.511	7.240	399.2E6	117.9E6	48.620	49.987
20)	A Methoxychlor	6.772	7.564	205.1E6	63428650	48.252	49.757
21)	B Endrin ke...	6.995	7.710	468.1E6	127.8E6	50.621	51.457
22)	Mirex	7.172	8.162	346.4E6	100.2E6	47.543	50.085
24)	Chlordane-2	0.000	5.466f	0	144.5E6	N.D.	1237.114 #
25)	Chlordane-3	5.256	6.086	499.7E6	142.4E6	448.716	373.369
26)	Chlordane-4	5.313	6.159	491.7E6	141.5E6	475.521	306.580 #
27)	Chlordane-5	6.133	0.000	436.7E6	0	1279.568	N.D. #

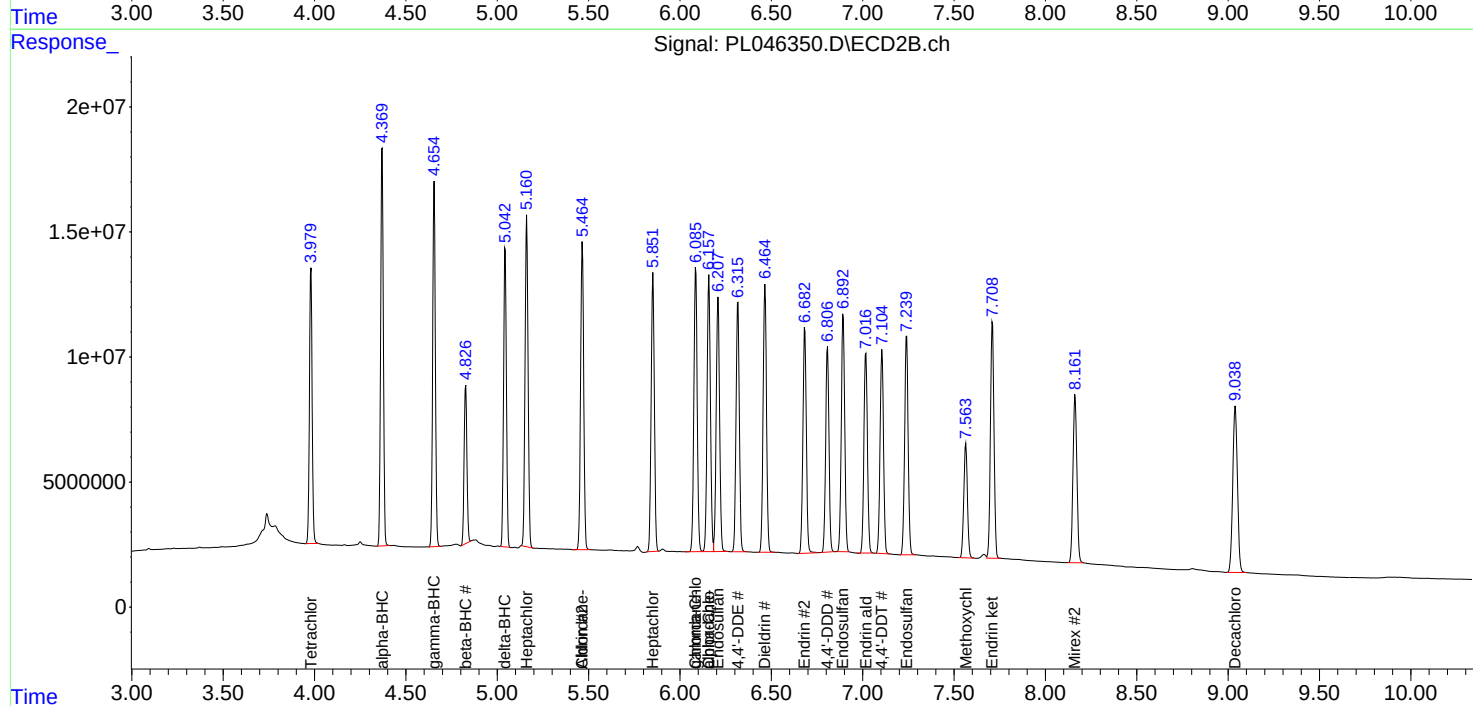
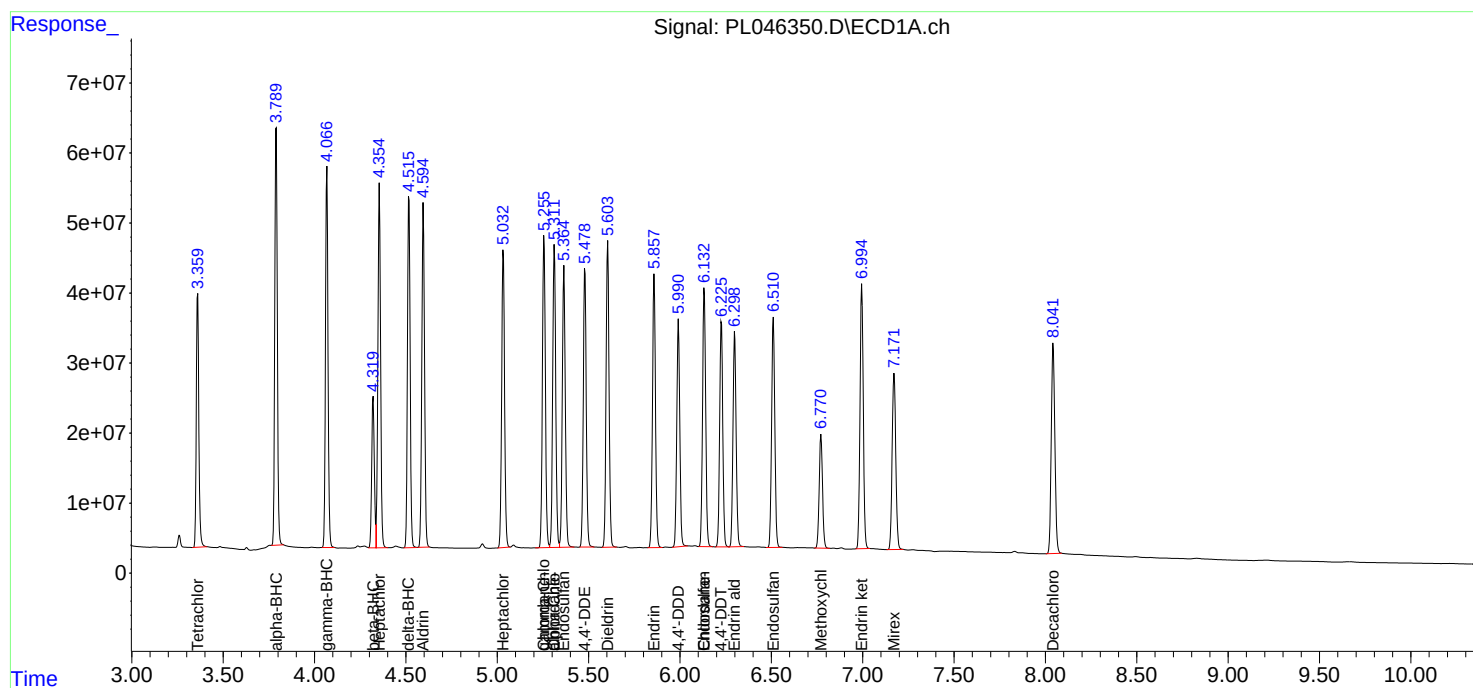
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

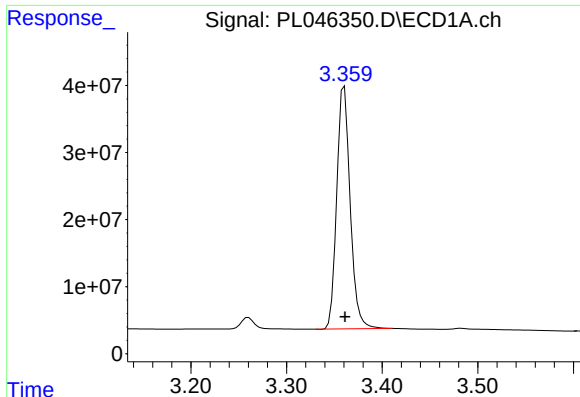
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 20:31
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:59:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

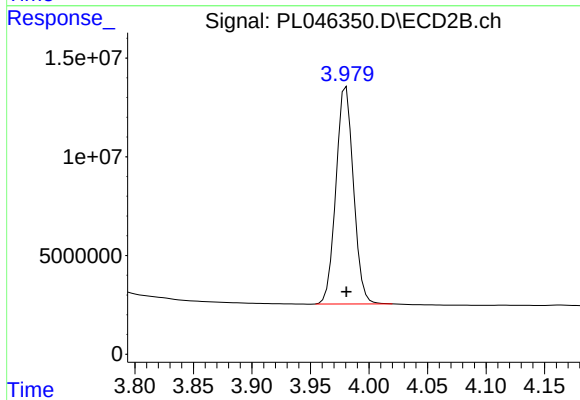




#1 Tetrachloro-m-xylene

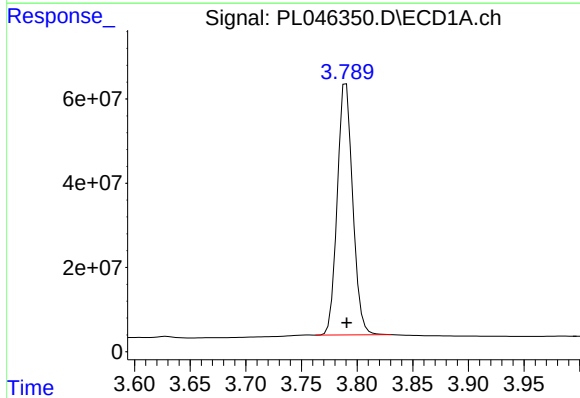
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 353308797
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



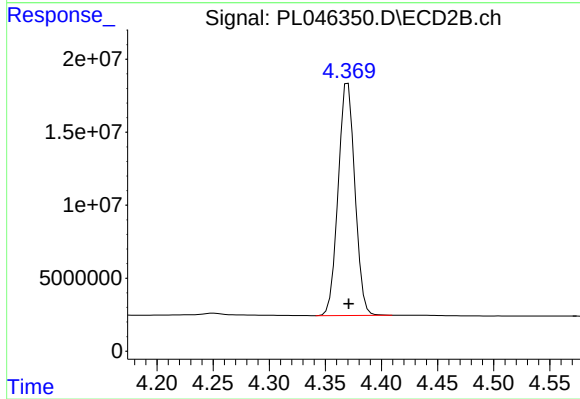
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 114615747
Conc: 50.06 ng/ml



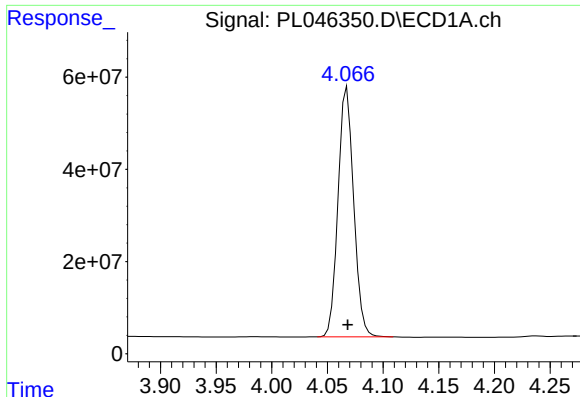
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 576724943
Conc: 49.45 ng/ml



#2 alpha-BHC

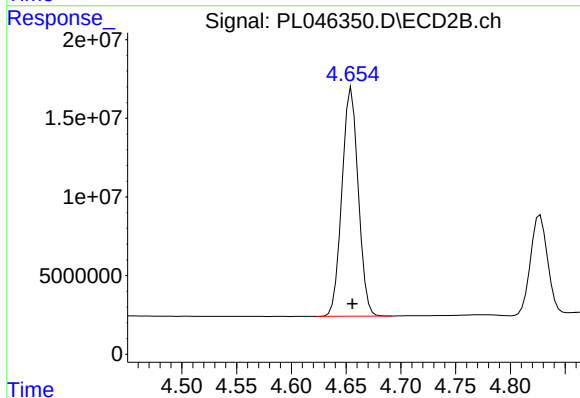
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 165077219
Conc: 51.37 ng/ml



#3 gamma-BHC (Lindane)

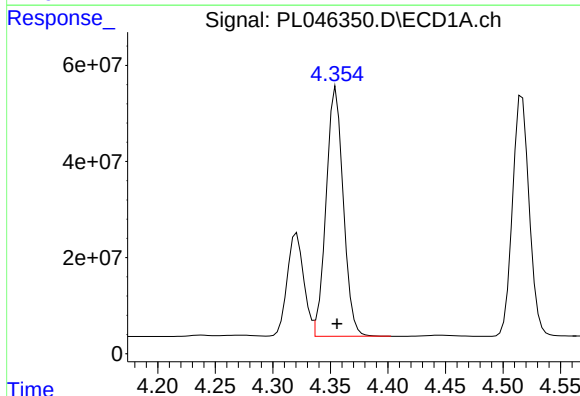
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 529626225
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



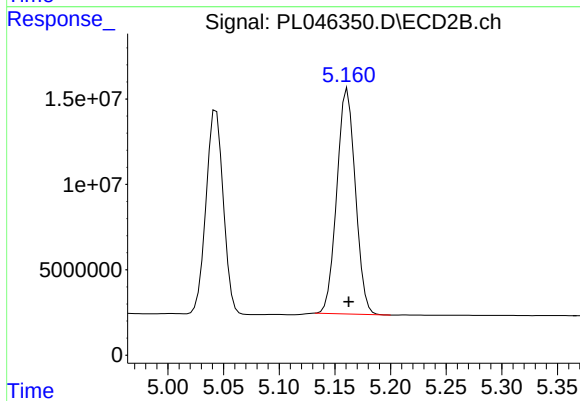
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 150452712
Conc: 50.27 ng/ml



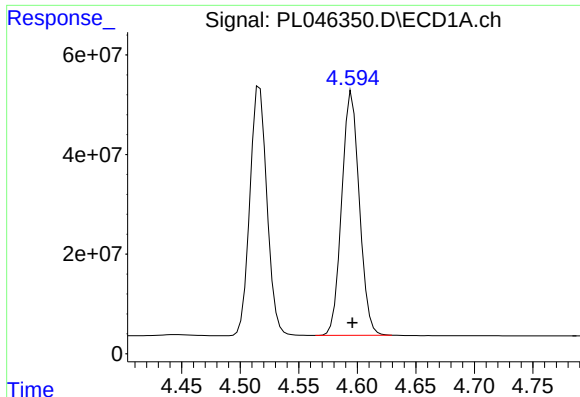
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 538021061
Conc: 48.80 ng/ml



#4 Heptachlor

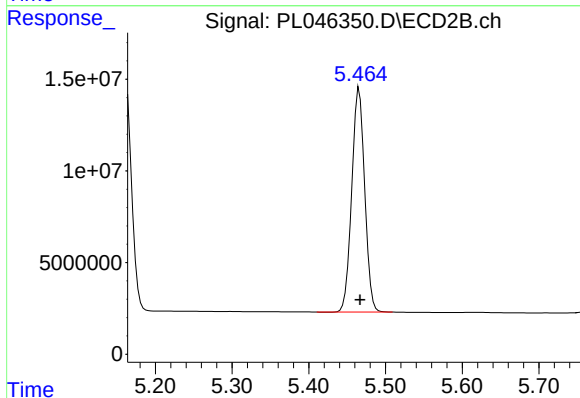
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 152601591
Conc: 49.61 ng/ml



#5 Aldrin

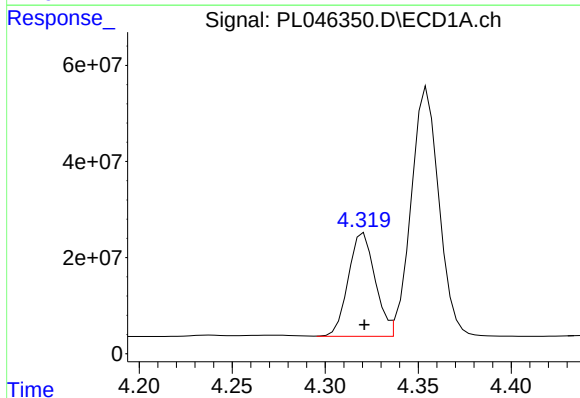
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 512146480
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



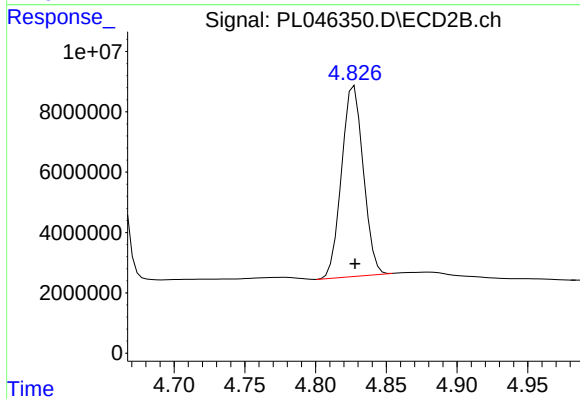
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 144506295
Conc: 50.44 ng/ml



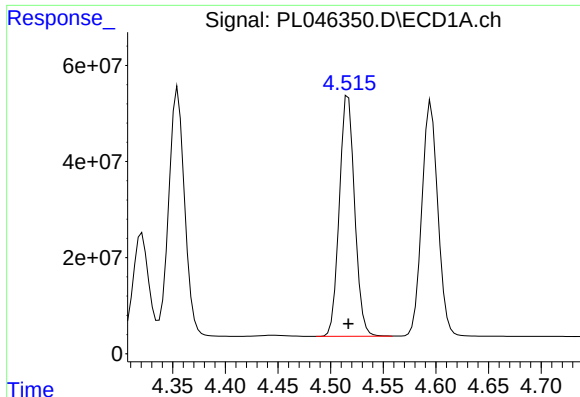
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 215616076
Conc: 47.89 ng/ml



#6 beta-BHC

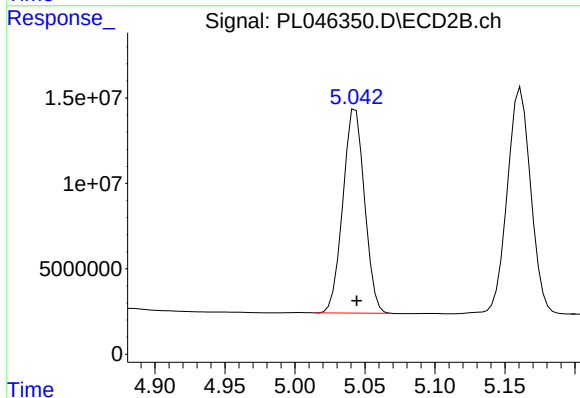
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 67630208
Conc: 51.01 ng/ml



#7 delta-BHC

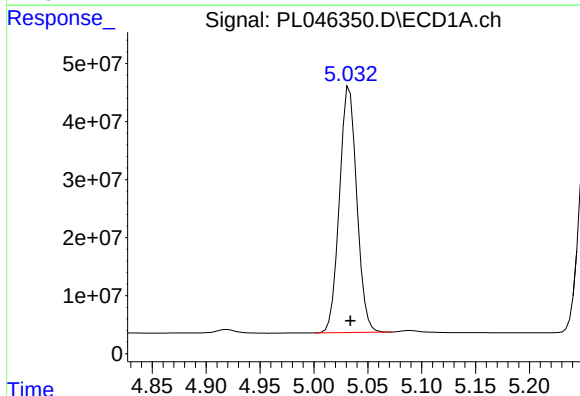
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 508598548
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



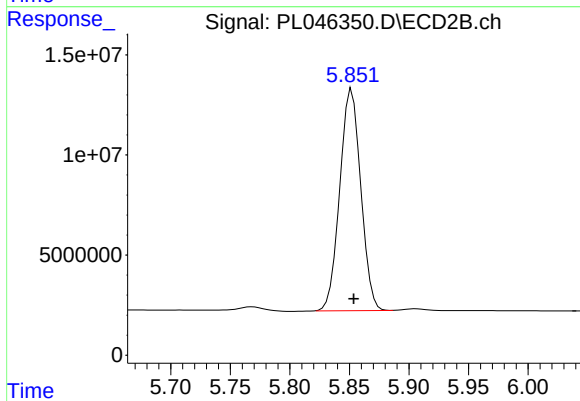
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 128627642
Conc: 55.44 ng/ml



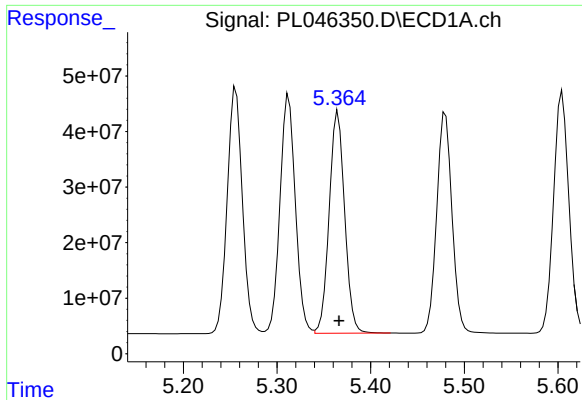
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 474983684
Conc: 48.70 ng/ml



#8 Heptachlor epoxide

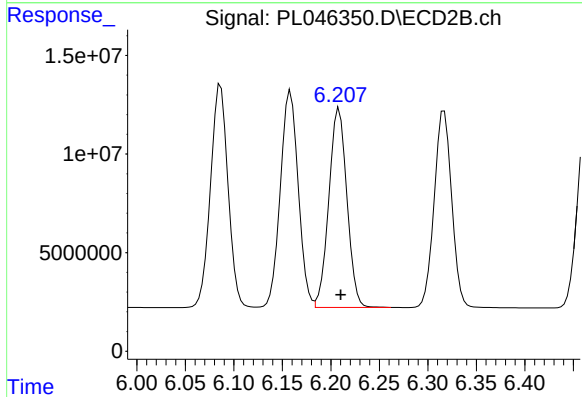
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 135778620
Conc: 51.49 ng/ml



#9 Endosulfan I

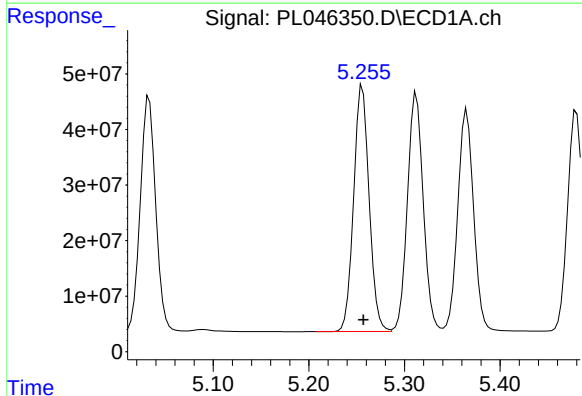
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 459019330
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



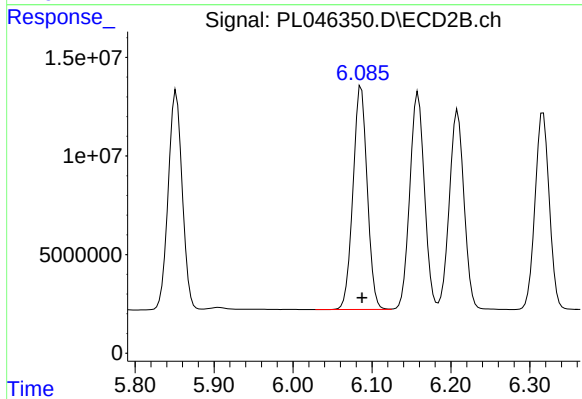
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 130870227
Conc: 50.14 ng/ml



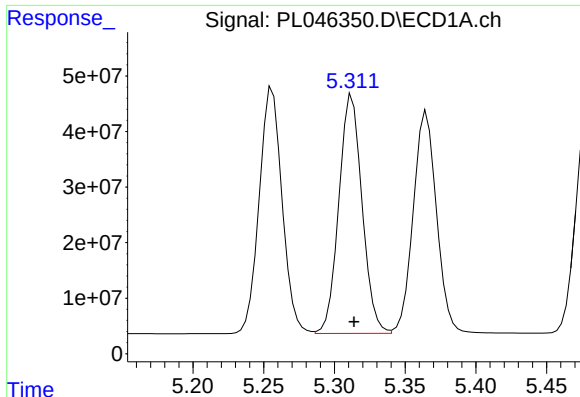
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 499722927
Conc: 48.65 ng/ml



#10 gamma-Chlordane

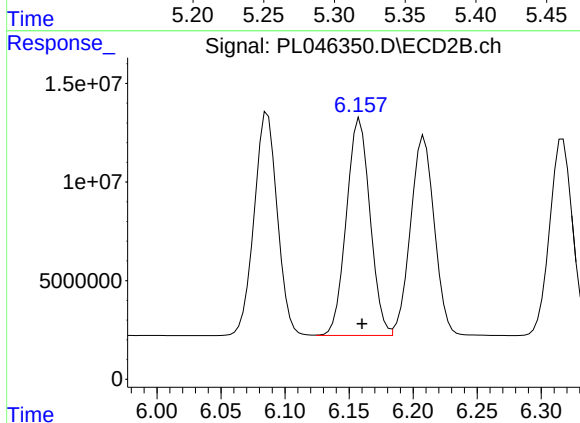
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 142353485
Conc: 50.16 ng/ml



#11 alpha-Chlordane

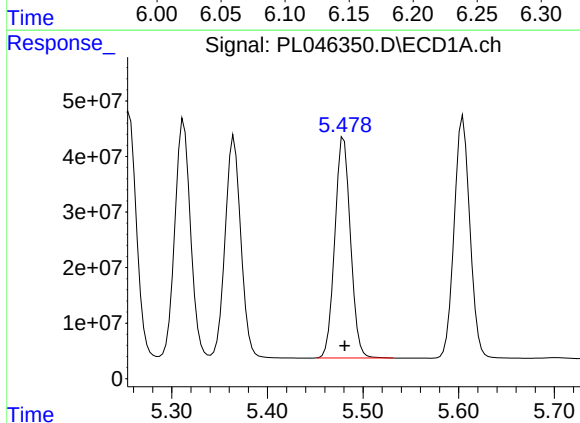
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 491717320
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



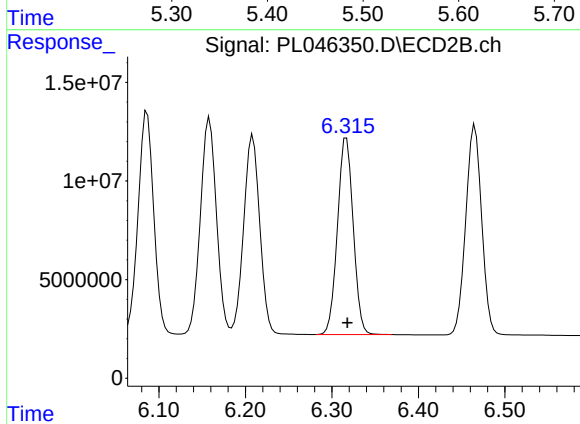
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 141463737
Conc: 49.87 ng/ml



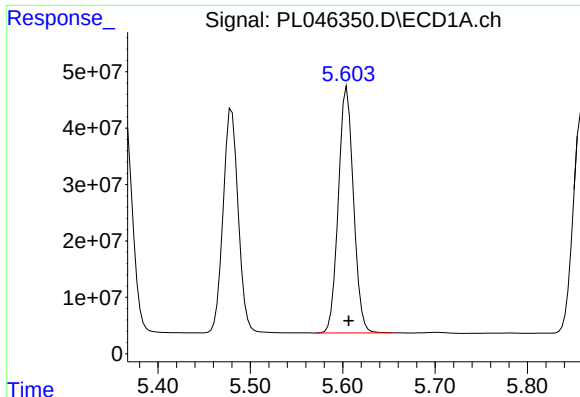
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 450935209
Conc: 48.98 ng/ml



#12 4,4'-DDE

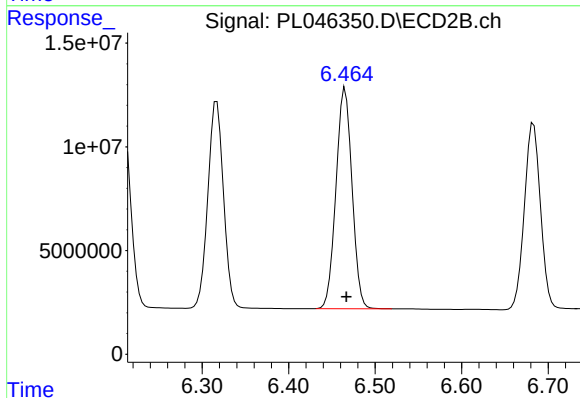
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 125339391
Conc: 50.49 ng/ml



#13 Dieldrin

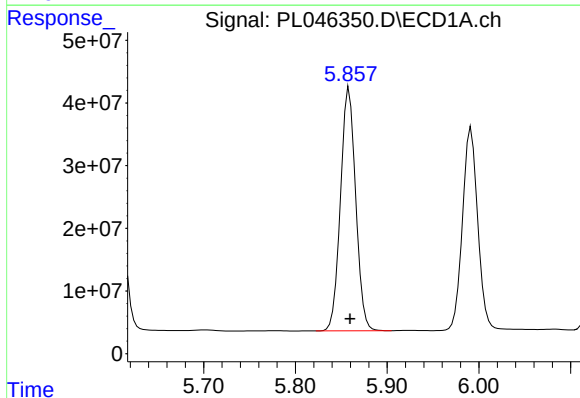
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 495561888
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



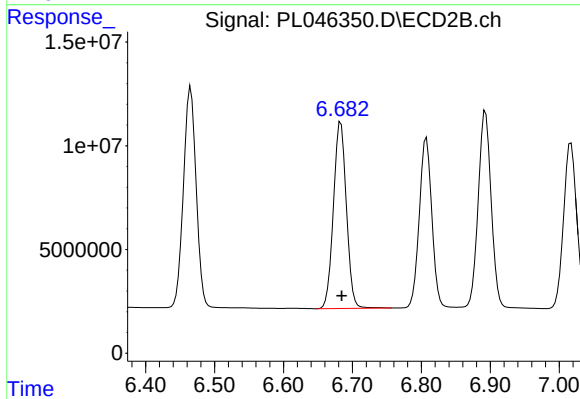
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 136287875
Conc: 50.28 ng/ml



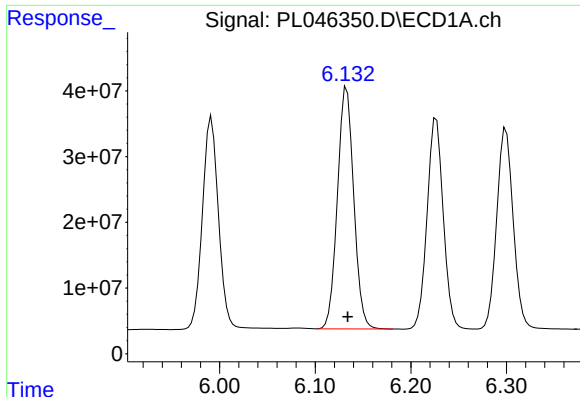
#14 Endrin

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 446037290
Conc: 47.35 ng/ml



#14 Endrin

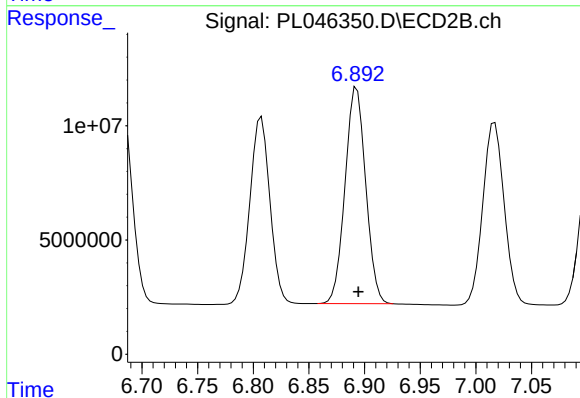
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 117319915
Conc: 49.09 ng/ml



#15 Endosulfan II

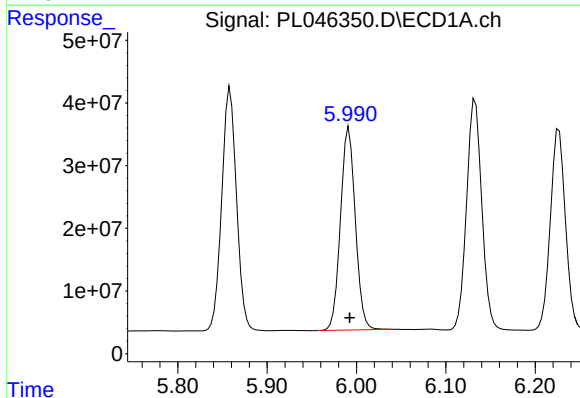
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 436674254
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



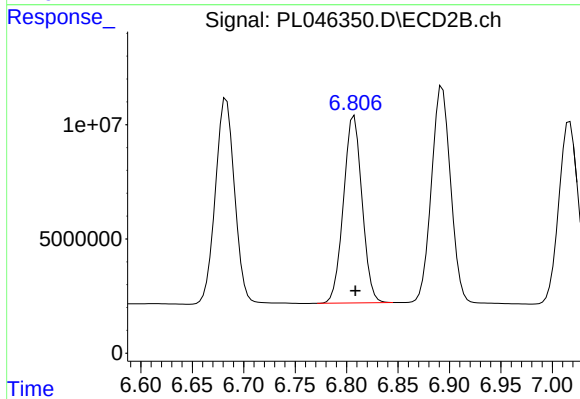
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 122421181
Conc: 50.74 ng/ml



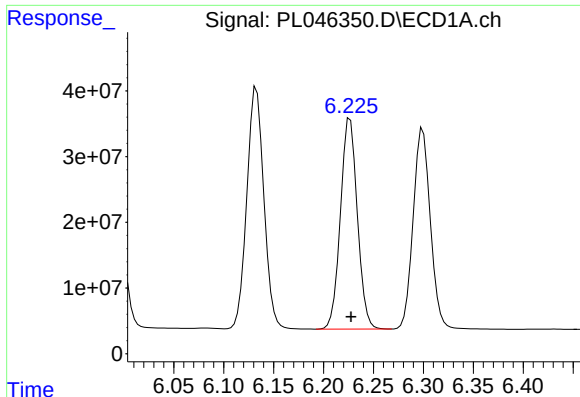
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 373311243
Conc: 49.39 ng/ml



#16 4,4'-DDD

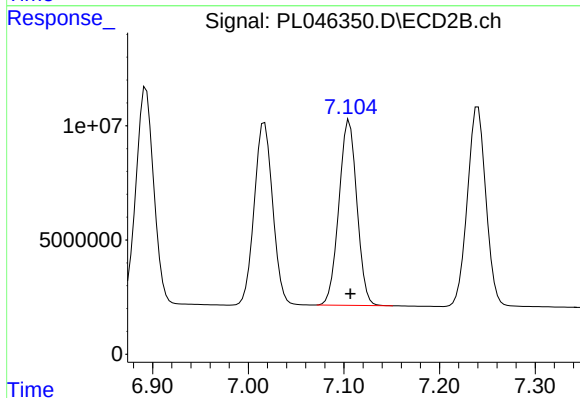
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 102890510
Conc: 51.14 ng/ml



#17 4,4'-DDT

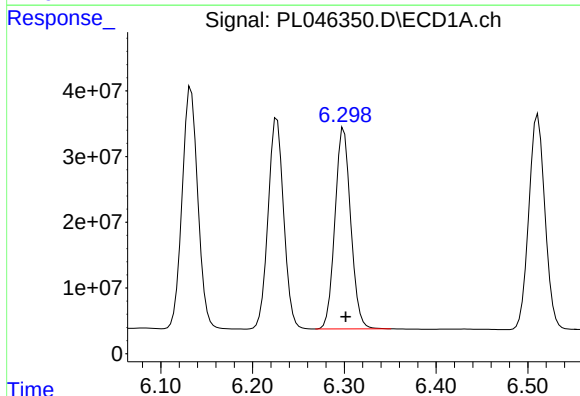
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 378423949
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



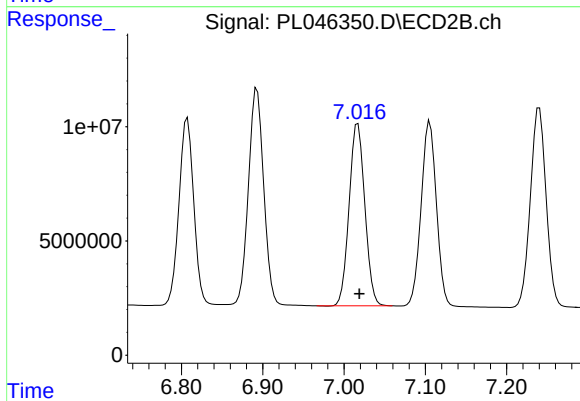
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 106123546
Conc: 50.61 ng/ml



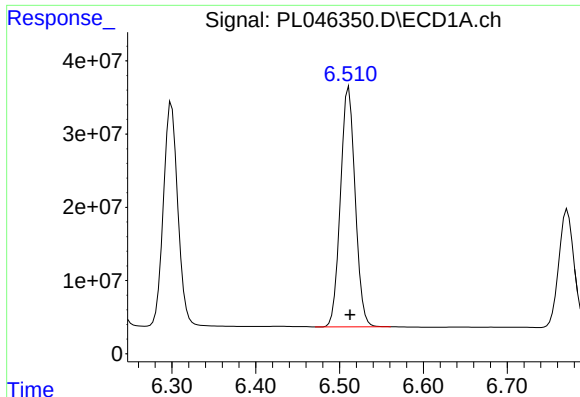
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 365163777
Conc: 48.72 ng/ml



#18 Endrin aldehyde

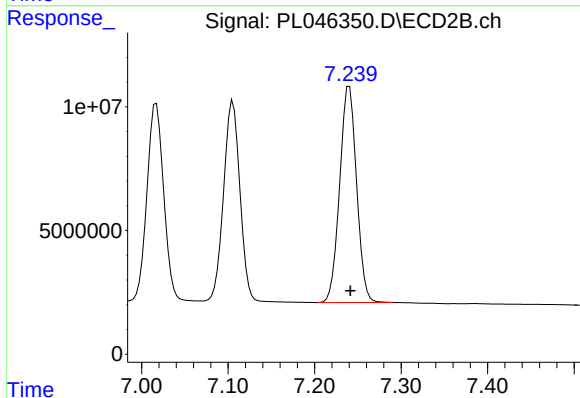
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 106720076
Conc: 50.24 ng/ml



#19 Endosulfan Sulfate

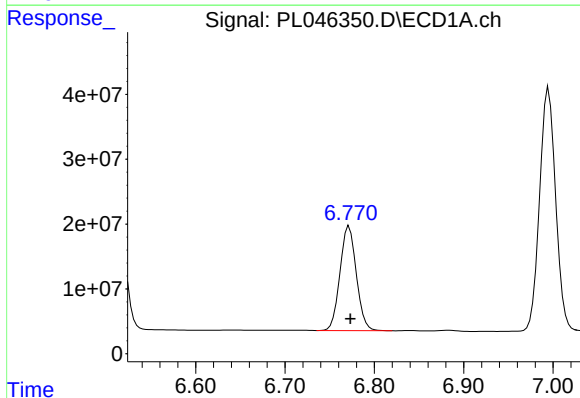
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 399228306
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



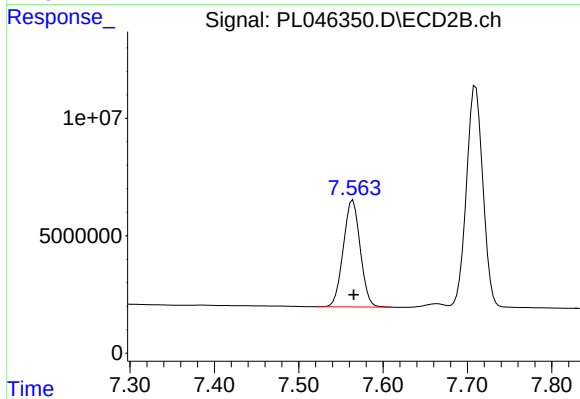
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 117920391
Conc: 49.99 ng/ml



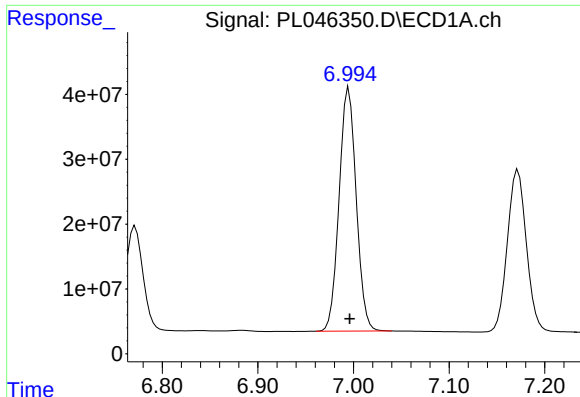
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 205062740
Conc: 48.25 ng/ml



#20 Methoxychlor

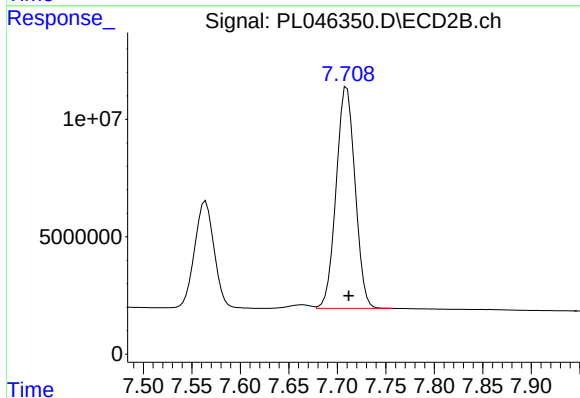
R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 63428650
Conc: 49.76 ng/ml



#21 Endrin ketone

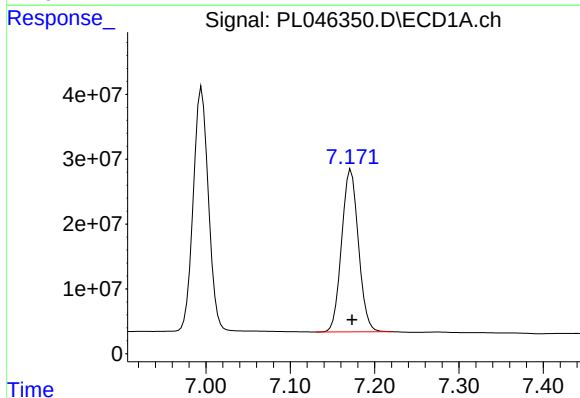
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 468085361
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



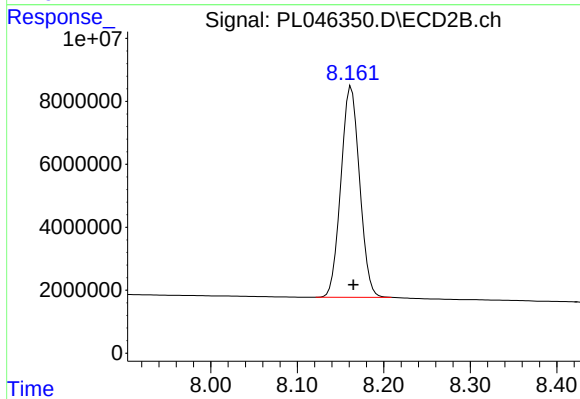
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 127846850
Conc: 51.46 ng/ml



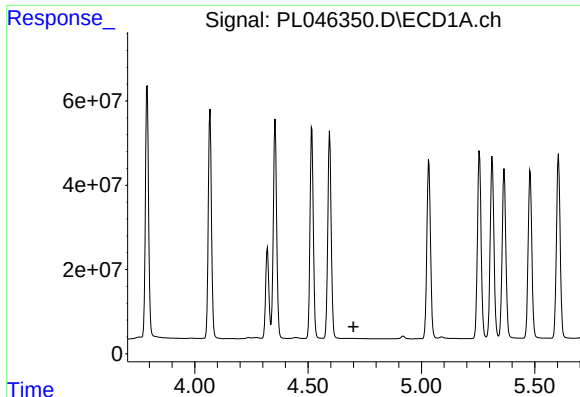
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 346372661
Conc: 47.54 ng/ml



#22 Mirex

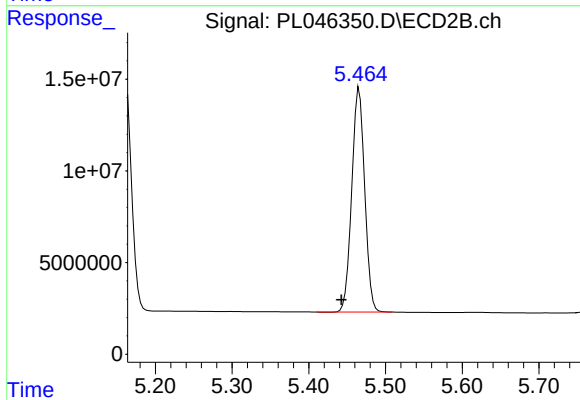
R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 100179051
Conc: 50.09 ng/ml



#24 Chlordane-2

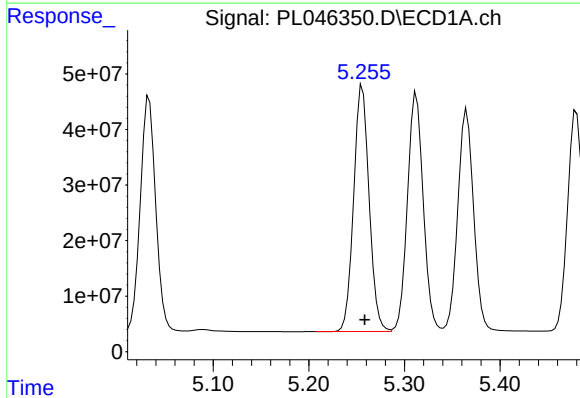
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



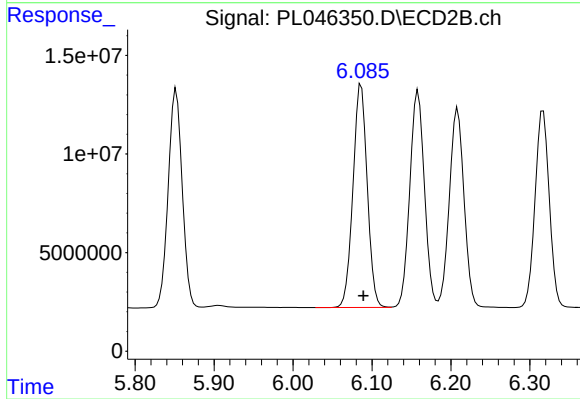
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 144506295
Conc: 1237.11 ng/ml



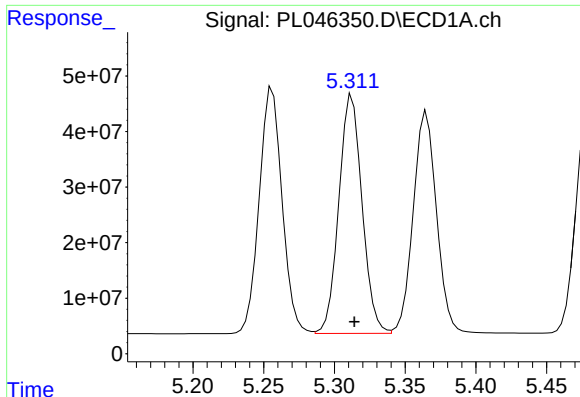
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 499722927
Conc: 448.72 ng/ml



#25 Chlordane-3

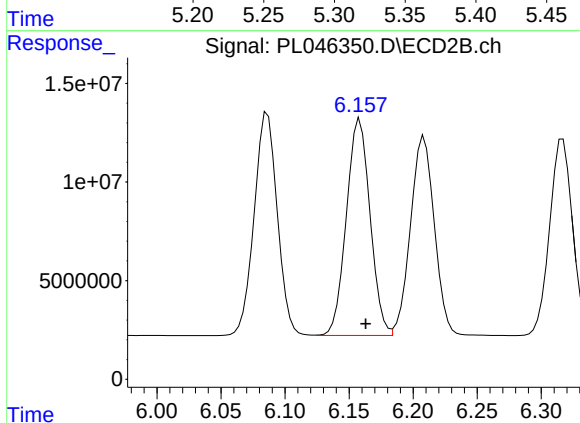
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 142353485
Conc: 373.37 ng/ml



#26 Chlordane-4

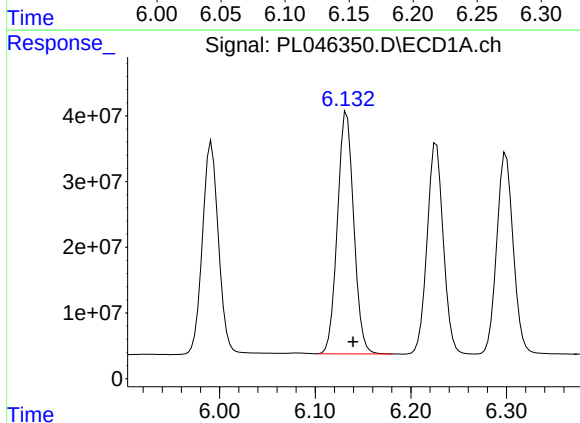
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 491717320
Conc: 475.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



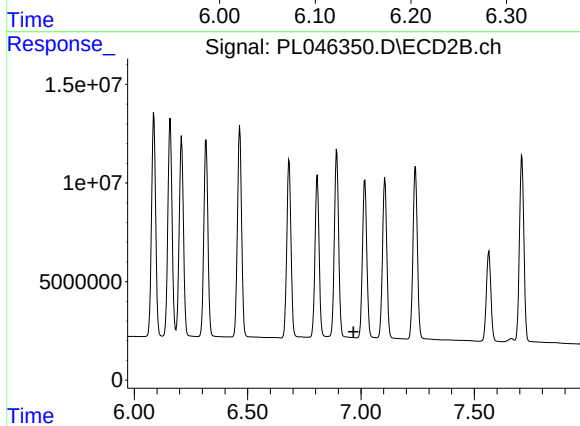
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 141463737
Conc: 306.58 ng/ml



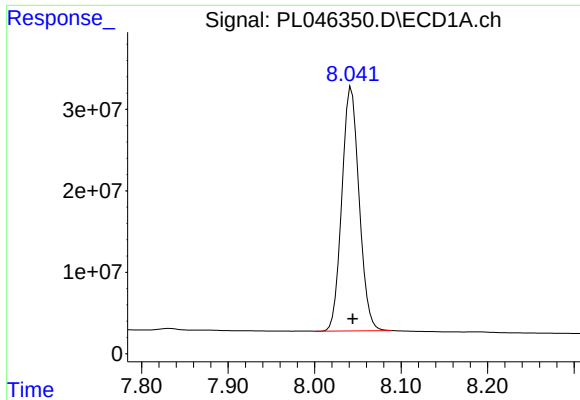
#27 Chlordane-5

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 436674254
Conc: 1279.57 ng/ml



#27 Chlordane-5

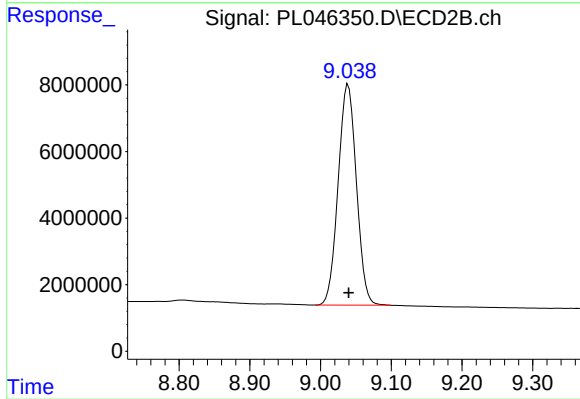
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 413137290
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 119039708
Conc: 51.34 ng/ml