

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 00:13
 Operator : AJ\SJ
 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: Jan 16 02:12:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	4.008	227.2E6	86404923	46.292	44.337
2)	SA Decachlor...	8.255	9.079	264.5E6	75526511	46.809	47.544
Target Compounds							
2)	A alpha-BHC	3.969	4.398	368.3E6	120.3E6	47.907	44.599
3)	MA gamma-BHC...	4.252	4.684	334.6E6	111.9E6	47.969	44.066
4)	MA Heptachlor	4.548	5.193	329.2E6	106.3E6	47.293	43.990
5)	MB Aldrin	4.795	5.499	334.3E6	105.8E6	48.832	44.587
6)	B beta-BHC	4.505	4.855	138.5E6	50019421	46.509	45.119
7)	B delta-BHC	4.709	5.072	312.0E6	99846708	48.457	50.831
8)	B Heptachlo...	5.238	5.885	304.4E6	99634688	47.873	46.171
9)	A Endosulfan I	5.576	6.242	286.4E6	91823371	49.076	44.533
10)	B gamma-Chl...	5.463	6.119	313.9E6	100.2E6	48.907	44.942
11)	B alpha-Chl...	5.521	6.192	308.1E6	99075141	48.764	44.693
12)	B 4,4'-DDE	5.684	6.349	268.1E6	83597475	49.474	45.466
13)	MA Dieldrin	5.818	6.499	306.5E6	94944250	49.197	44.506
14)	MA Endrin	6.074	6.716	234.4E6	69112057	43.212	39.405
15)	B Endosulfa...	6.348	6.926	255.4E6	82704365	49.082	44.655
16)	A 4,4'-DDD	6.199	6.839	229.6E6	70589273	53.062	46.715
17)	MA 4,4'-DDT	6.437	7.137	202.2E6	64021032	44.336	38.818
18)	B Endrin al...	6.515	7.050	219.0E6	71993042	49.099	45.430
19)	B Endosulfa...	6.727	7.272	267.1E6	84271057	49.580	44.692
20)	A Methoxychlor	6.980	7.594	110.8E6	35609467	43.331	40.345
21)	B Endrin ke...	7.216	7.743	317.3E6	90228704	52.682	46.493
23)	Chlordane-1	0.000	5.072	0	99846708	N.D.	1112.884 #
24)	Chlordane-2	0.000	5.499	0	105.8E6	N.D.	1139.756 #
25)	Chlordane-3	5.463	6.119	313.9E6	100.2E6	432.342	327.067
26)	Chlordane-4	5.521	6.192	308.1E6	99075141	483.536	271.010 #
27)	Chlordane-5	6.348	7.050	255.4E6	71993042	1281.562	1035.375

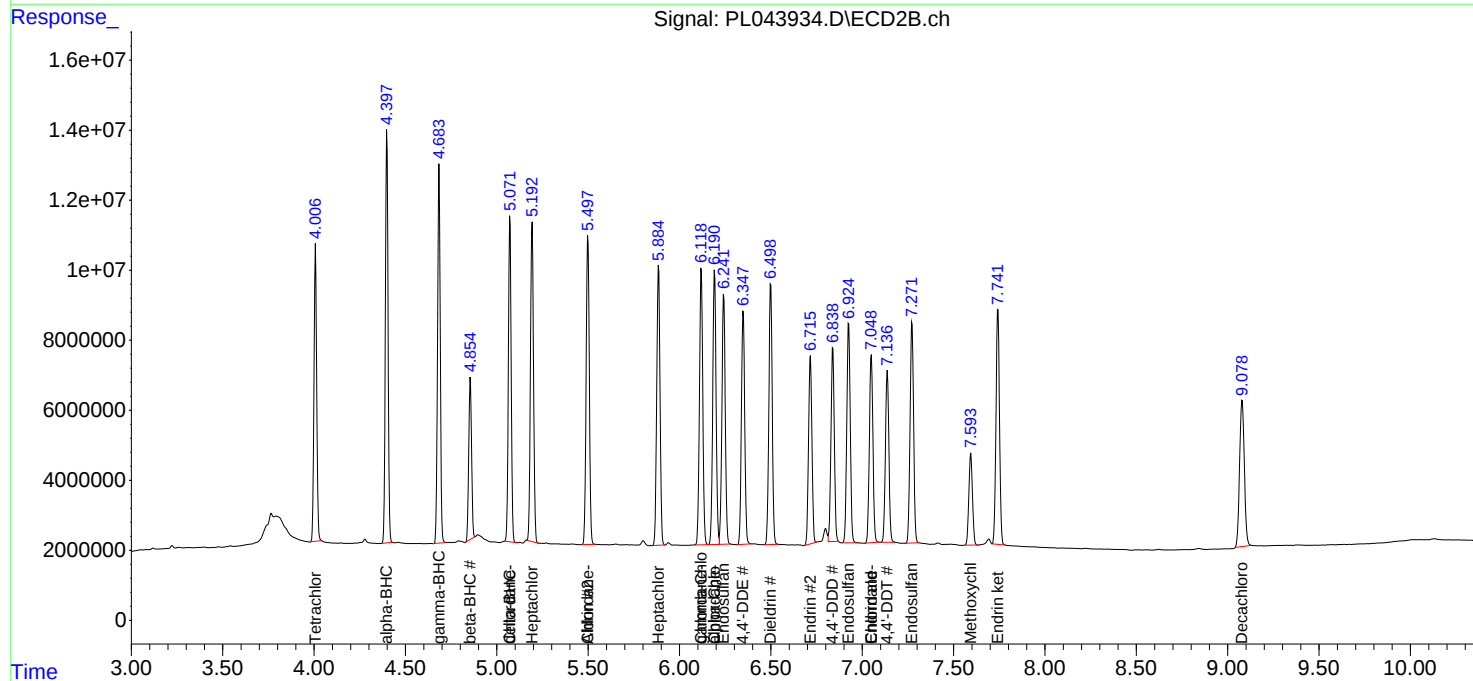
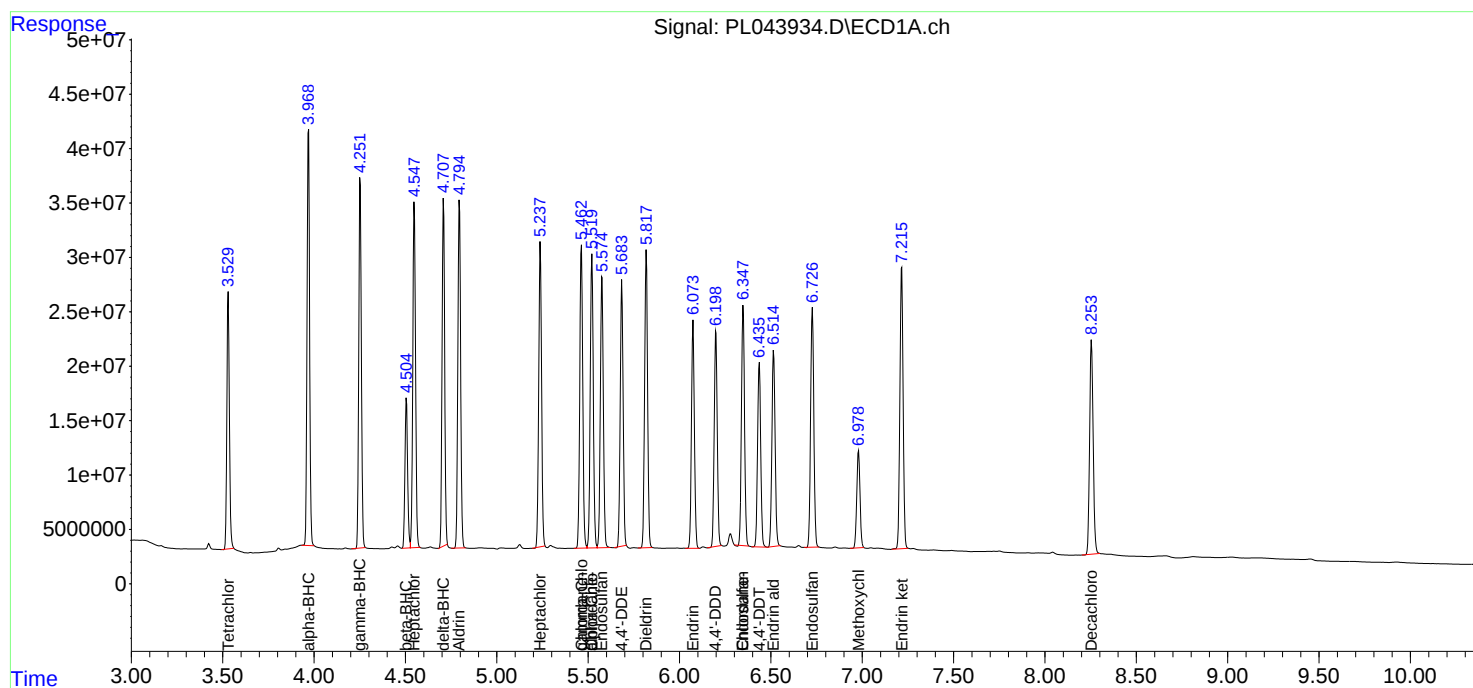
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

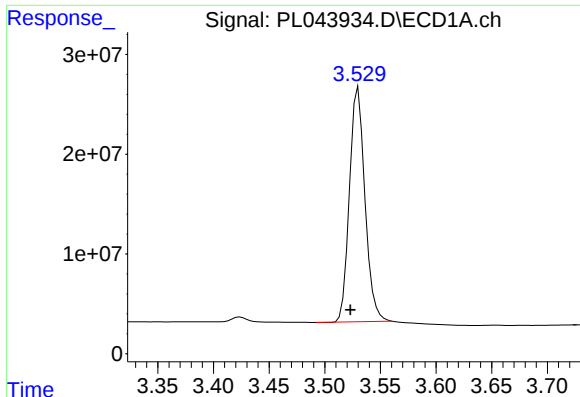
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 00:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 02:12:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

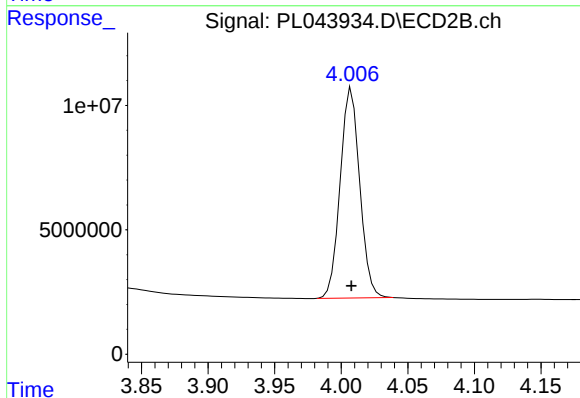




#1 Tetrachloro-m-xylene

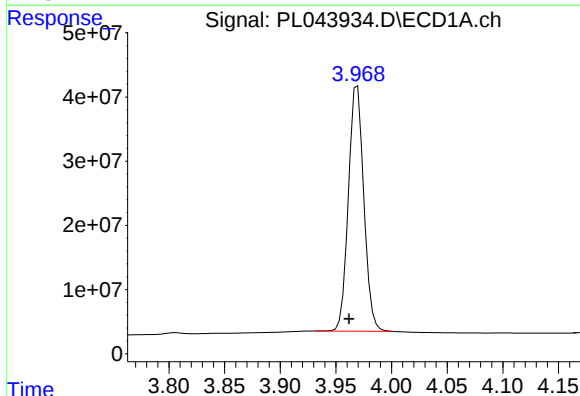
R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 227239767
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



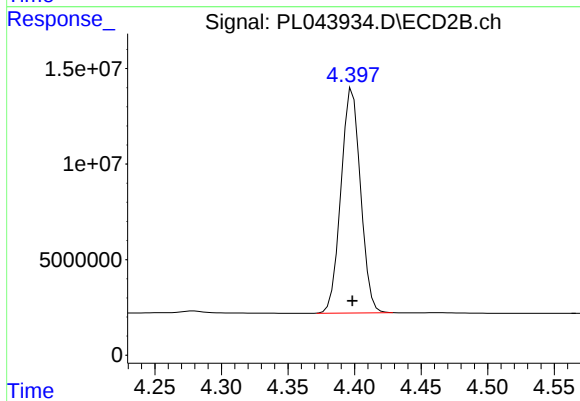
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 86404923
Conc: 44.34 ng/ml



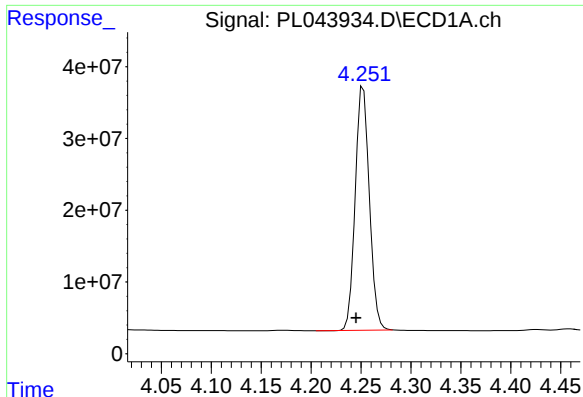
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 368290137
Conc: 47.91 ng/ml



#2 alpha-BHC

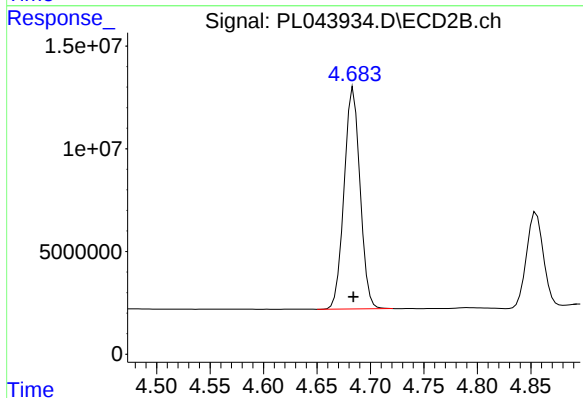
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 120252661
Conc: 44.60 ng/ml



#3 gamma-BHC (Lindane)

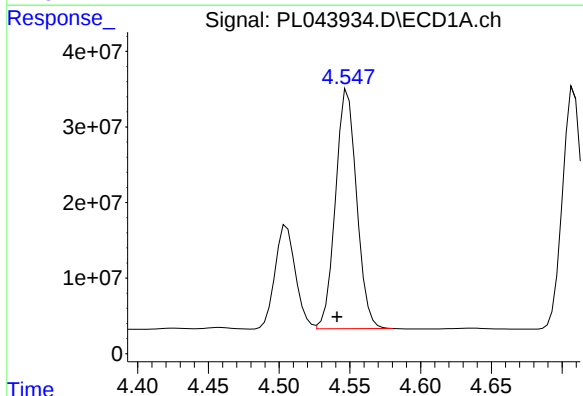
R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 334607988
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



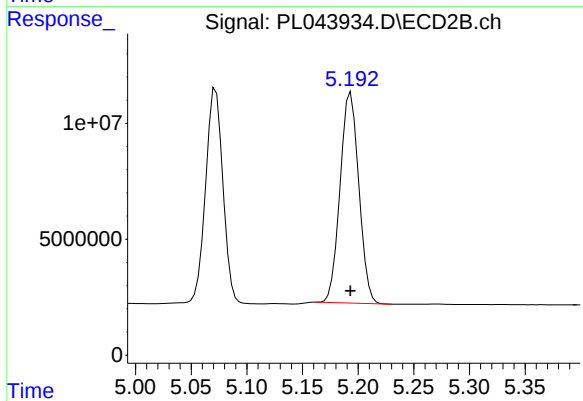
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 111923176
Conc: 44.07 ng/ml



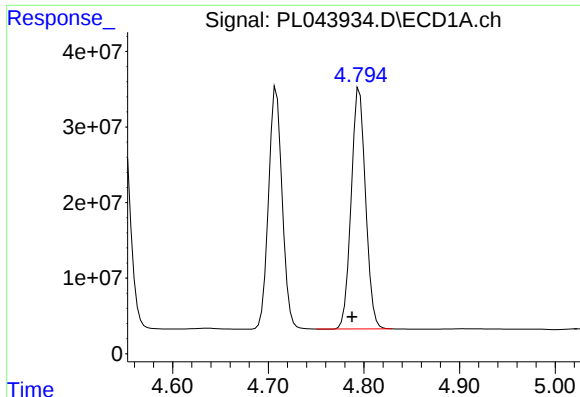
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.008 min
Response: 329241816
Conc: 47.29 ng/ml



#4 Heptachlor

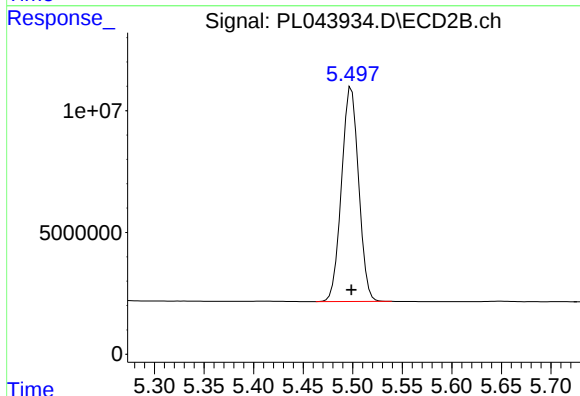
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 106323946
Conc: 43.99 ng/ml



#5 Aldrin

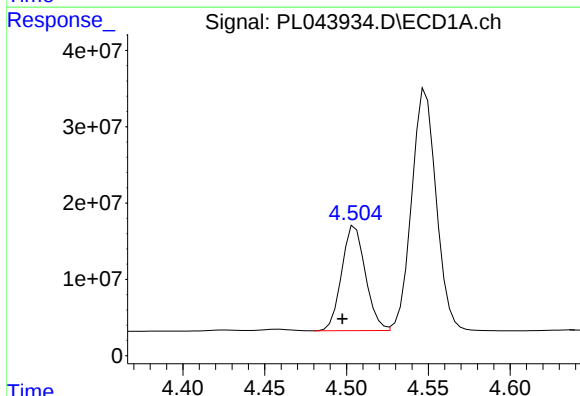
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 334278872
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



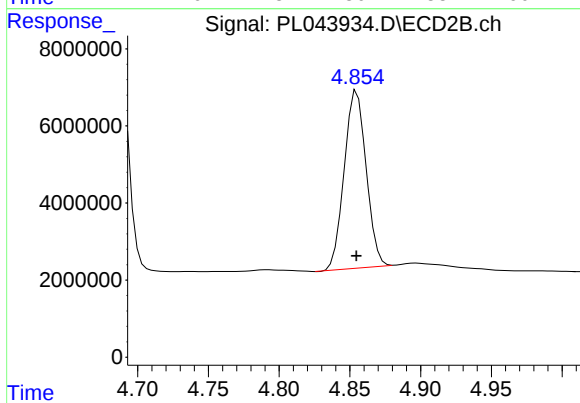
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 105826323
Conc: 44.59 ng/ml



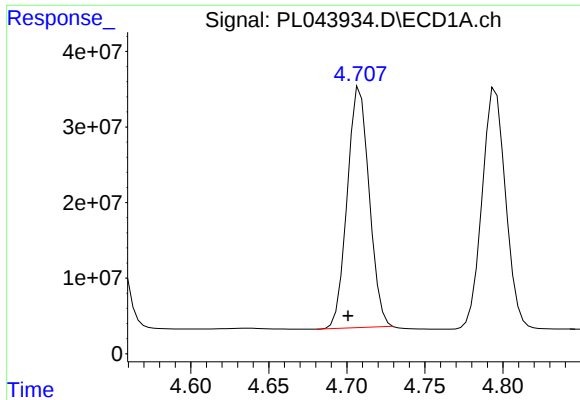
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 138451751
Conc: 46.51 ng/ml



#6 beta-BHC

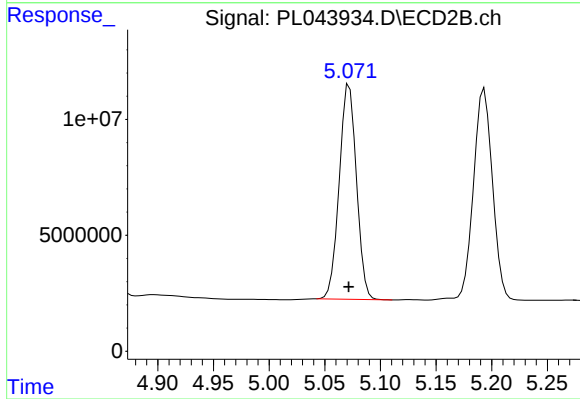
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 50019421
Conc: 45.12 ng/ml



#7 delta-BHC

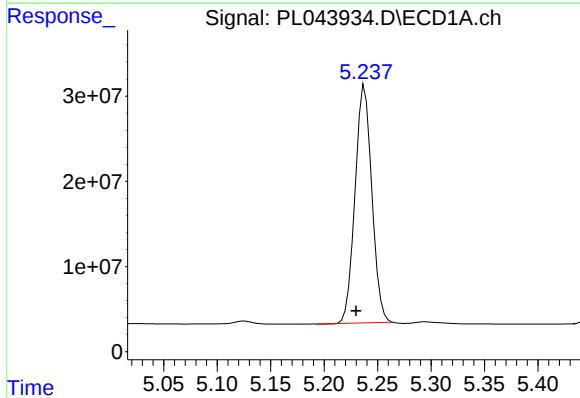
R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 312009792
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



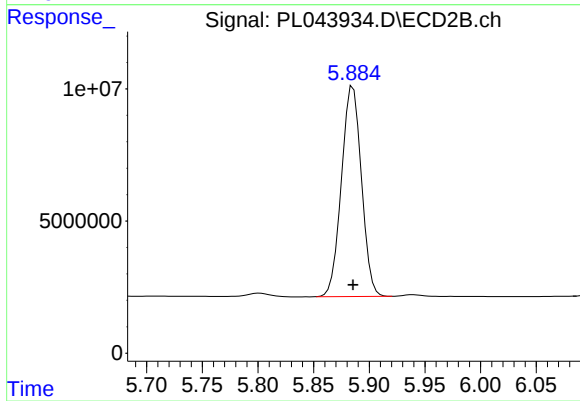
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 99846708
Conc: 50.83 ng/ml



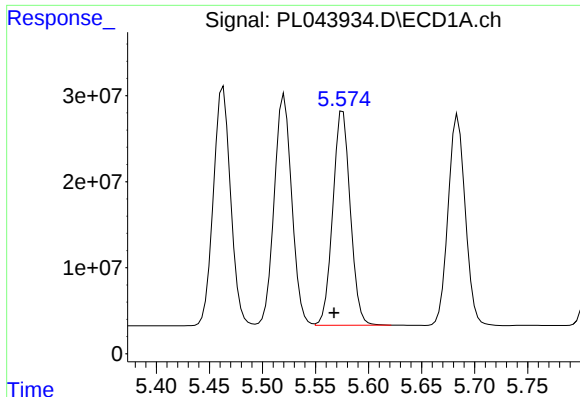
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 304424866
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

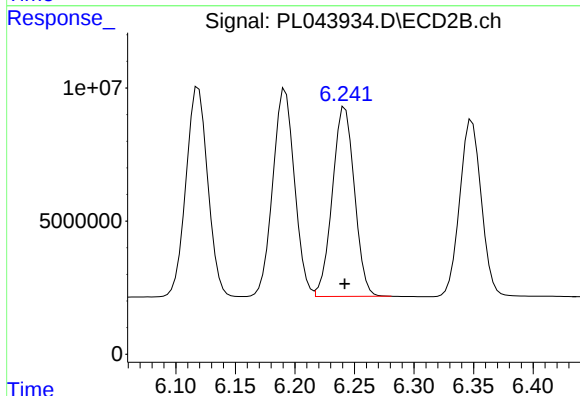
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 99634688
Conc: 46.17 ng/ml



#9 Endosulfan I

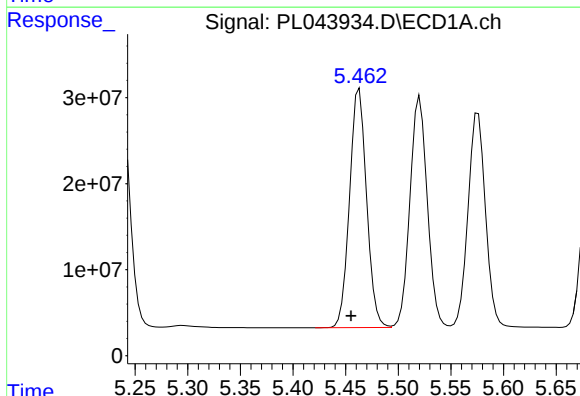
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 286415557
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



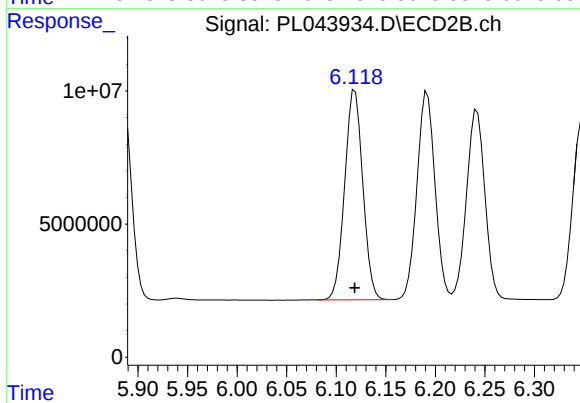
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 91823371
Conc: 44.53 ng/ml



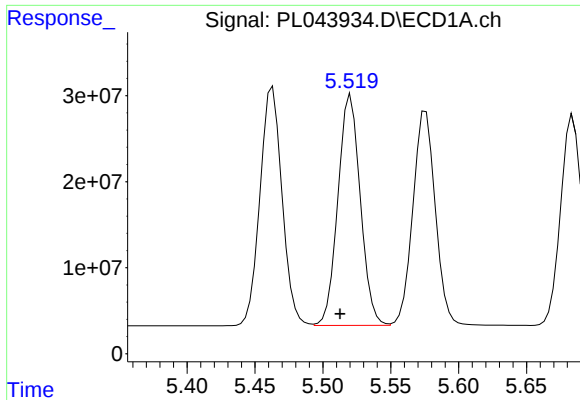
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 313946171
Conc: 48.91 ng/ml



#10 gamma-Chlordane

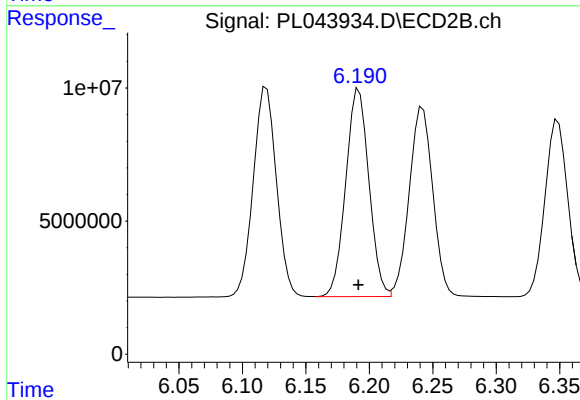
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 100193077
Conc: 44.94 ng/ml



#11 alpha-Chlordane

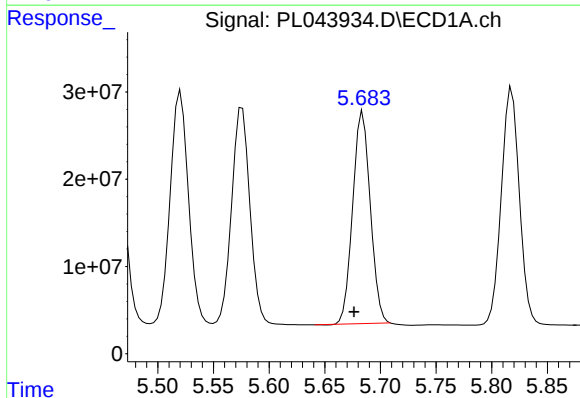
R.T.: 5.521 min
Delta R.T.: 0.008 min
Response: 308144458
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



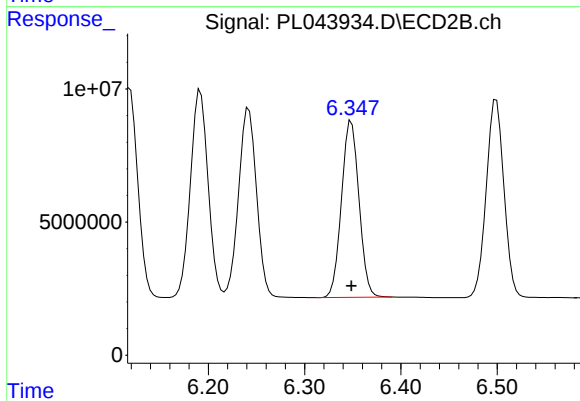
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 99075141
Conc: 44.69 ng/ml



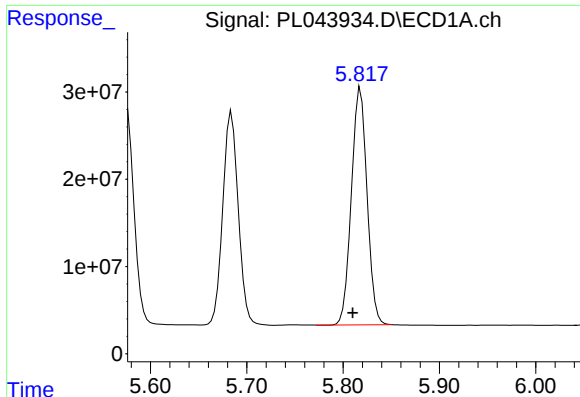
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 268059225
Conc: 49.47 ng/ml



#12 4,4'-DDE

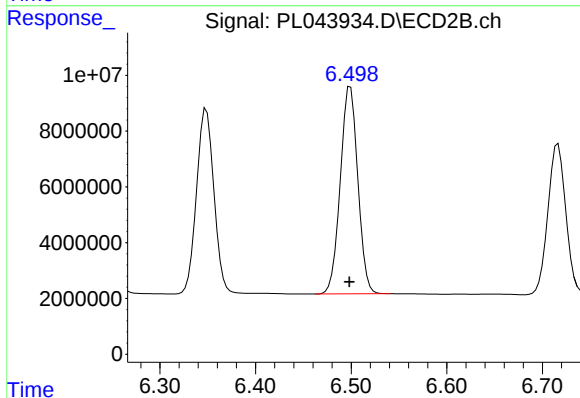
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 83597475
Conc: 45.47 ng/ml



#13 Dieldrin

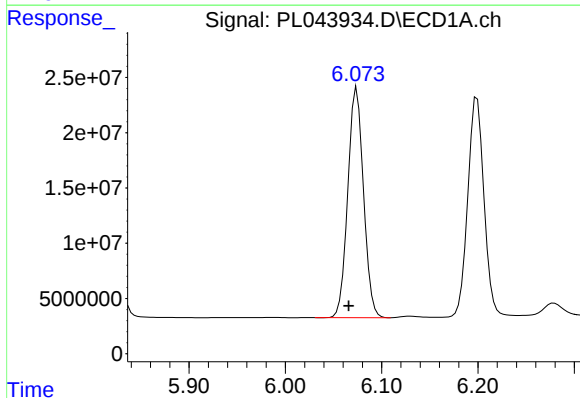
R.T.: 5.818 min
Delta R.T.: 0.008 min
Response: 306467186
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



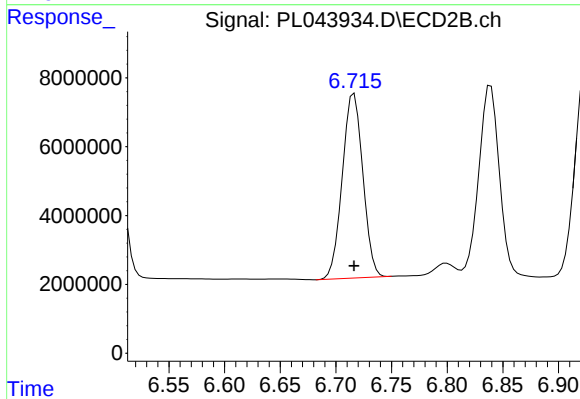
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 94944250
Conc: 44.51 ng/ml



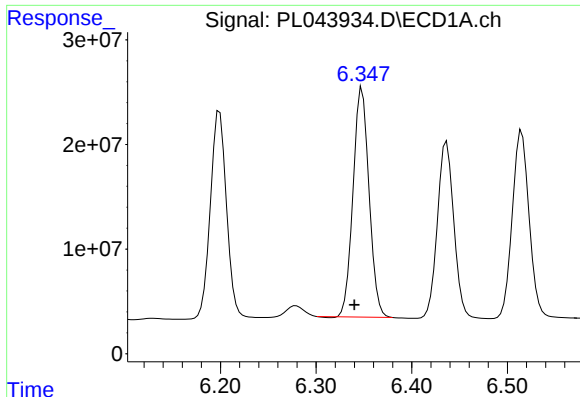
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 234405945
Conc: 43.21 ng/ml



#14 Endrin

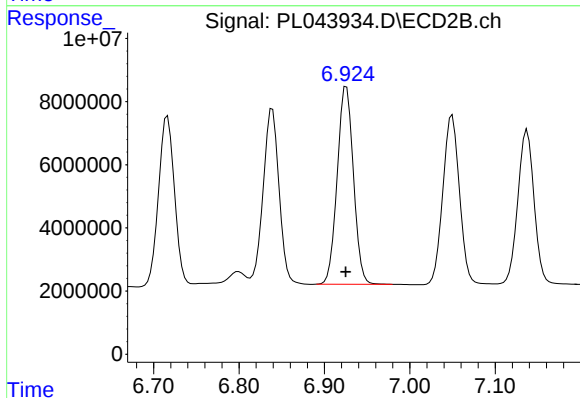
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 69112057
Conc: 39.41 ng/ml



#15 Endosulfan II

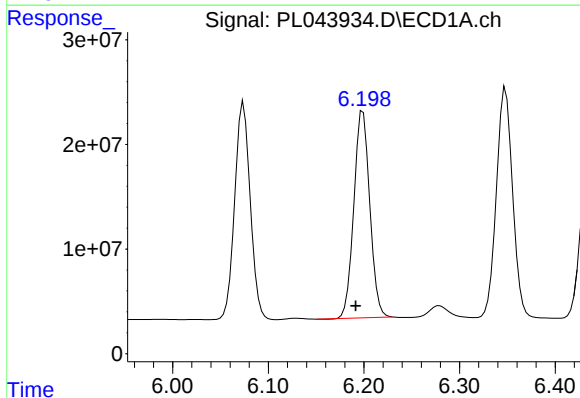
R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 255360836
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



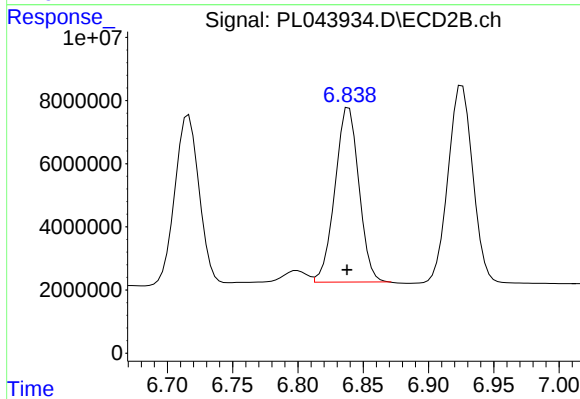
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 82704365
Conc: 44.65 ng/ml



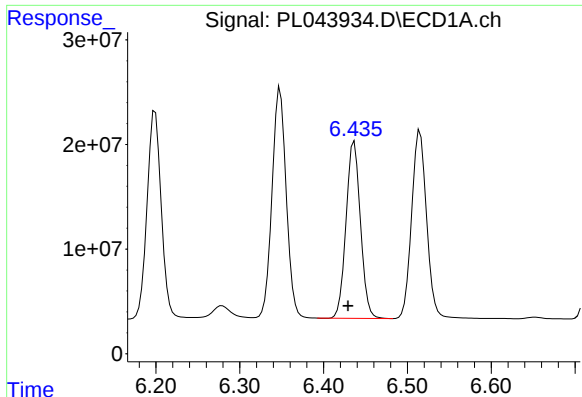
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 229558355
Conc: 53.06 ng/ml



#16 4,4'-DDD

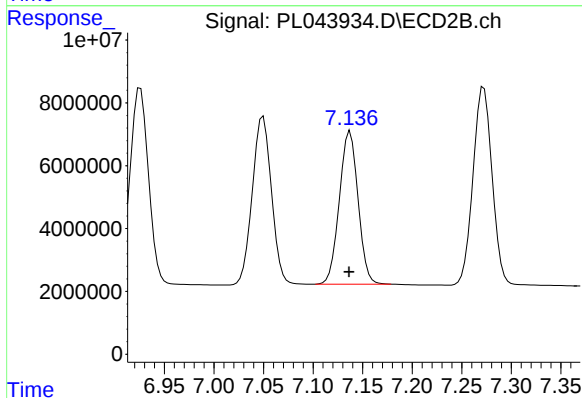
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 70589273
Conc: 46.72 ng/ml



#17 4,4'-DDT

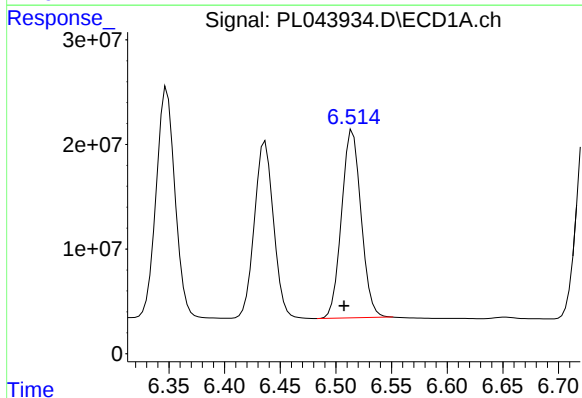
R.T.: 6.437 min
Delta R.T.: 0.007 min
Response: 202238977
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



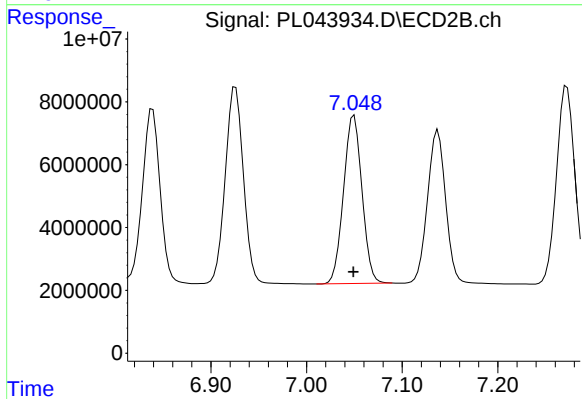
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 64021032
Conc: 38.82 ng/ml



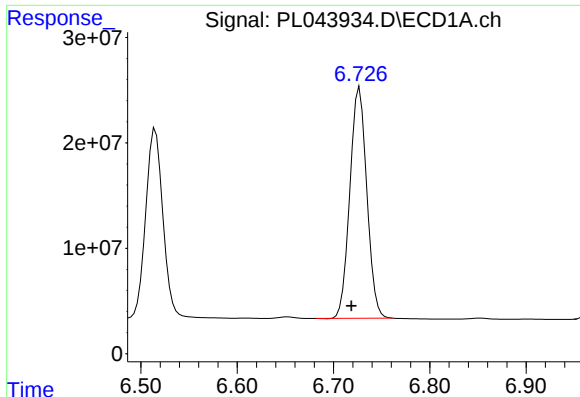
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 219015336
Conc: 49.10 ng/ml



#18 Endrin aldehyde

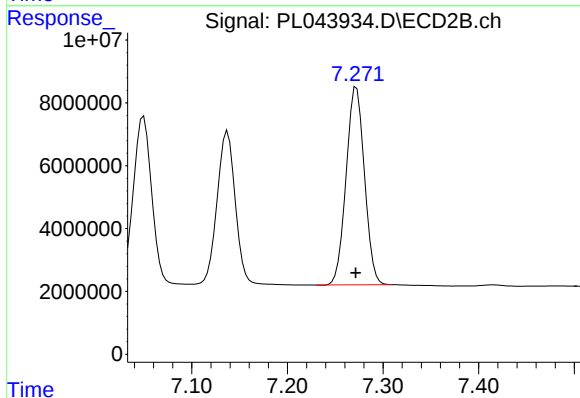
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 71993042
Conc: 45.43 ng/ml



#19 Endosulfan Sulfate

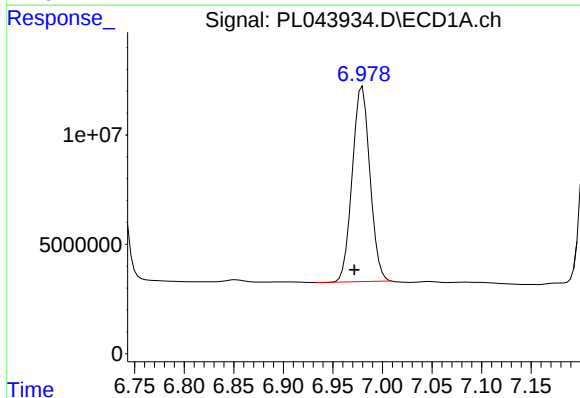
R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 267081255
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



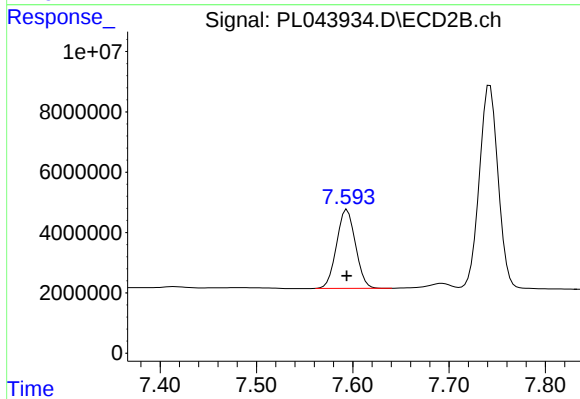
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 84271057
Conc: 44.69 ng/ml



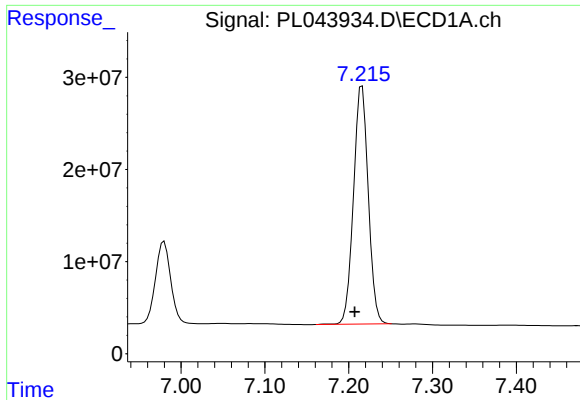
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: 0.008 min
Response: 110773274
Conc: 43.33 ng/ml



#20 Methoxychlor

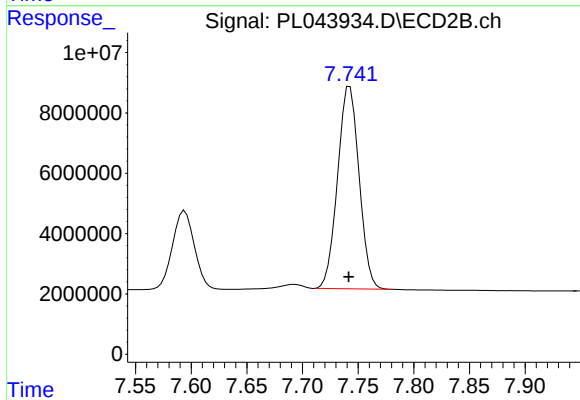
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 35609467
Conc: 40.34 ng/ml



#21 Endrin ketone

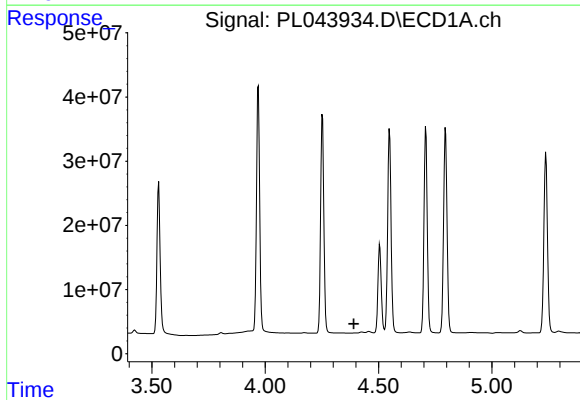
R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 317277023
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



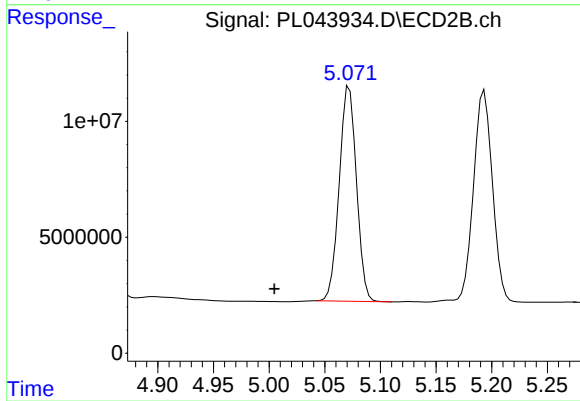
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 90228704
Conc: 46.49 ng/ml



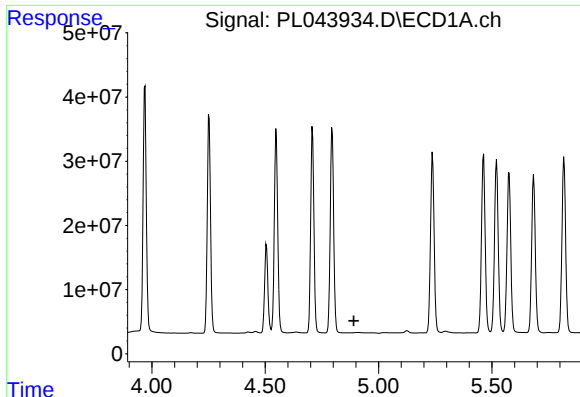
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#23 Chlordane-1

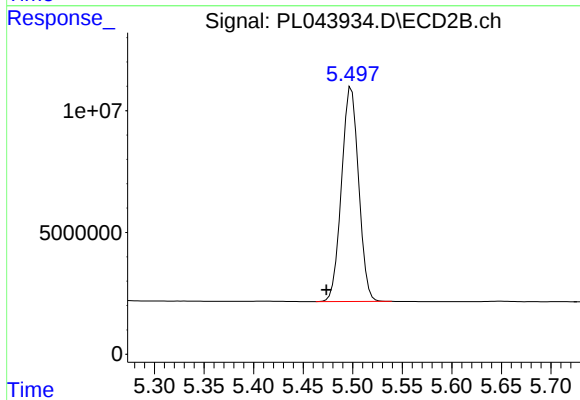
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 99846708
Conc: 1112.88 ng/ml



#24 Chlordane-2

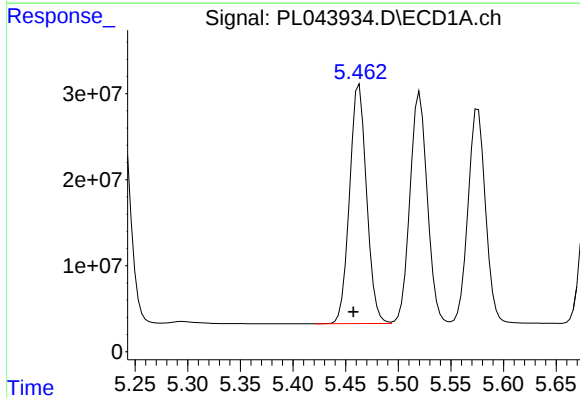
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



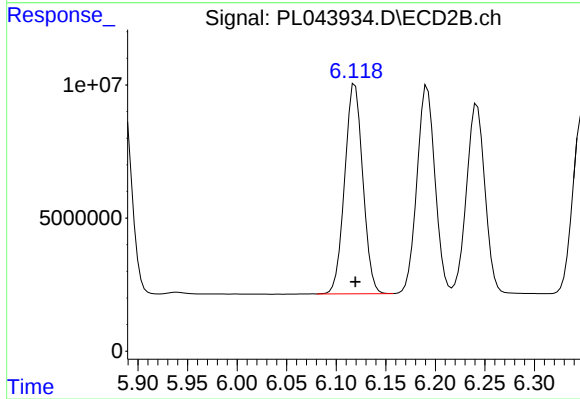
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 105826323
Conc: 1139.76 ng/ml



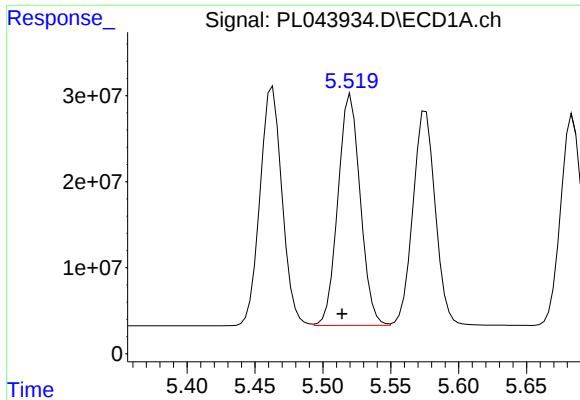
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: 0.006 min
Response: 313946171
Conc: 432.34 ng/ml



#25 Chlordane-3

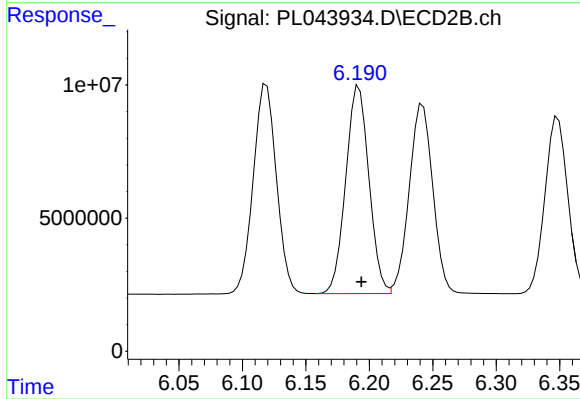
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 100193077
Conc: 327.07 ng/ml



#26 Chlordane-4

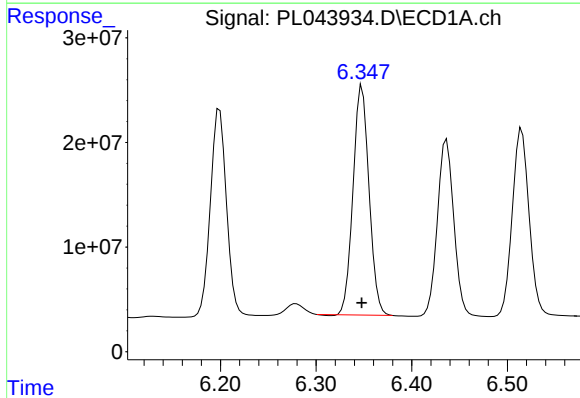
R.T.: 5.521 min
Delta R.T.: 0.006 min
Response: 308144458
Conc: 483.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



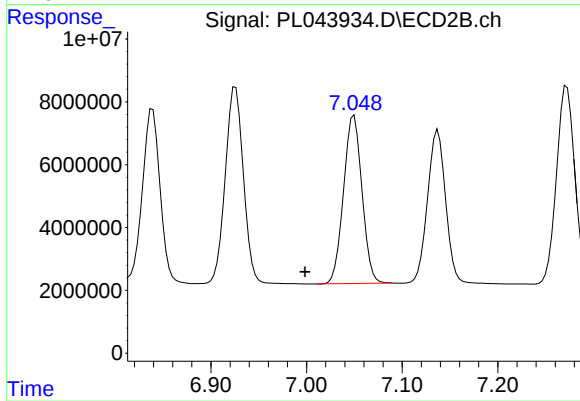
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 99075141
Conc: 271.01 ng/ml



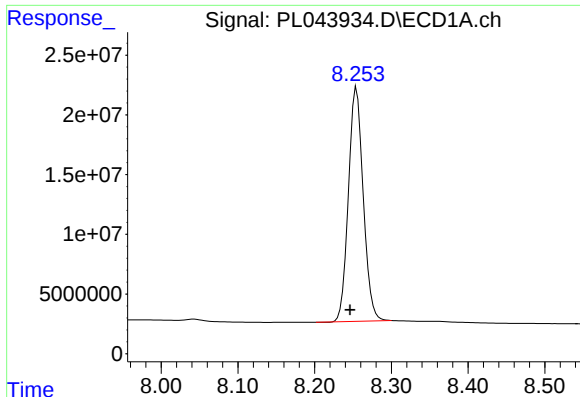
#27 Chlordane-5

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 255360836
Conc: 1281.56 ng/ml



#27 Chlordane-5

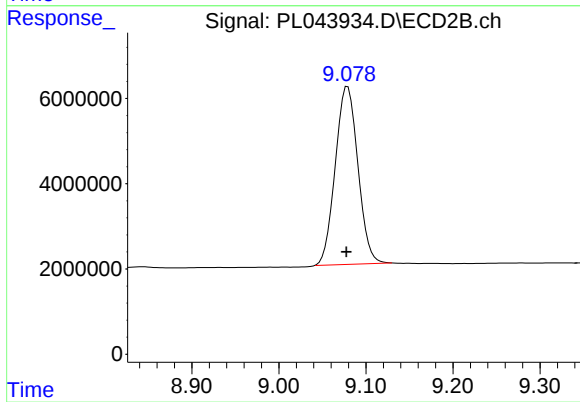
R.T.: 7.050 min
Delta R.T.: 0.051 min
Response: 71993042
Conc: 1035.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.008 min
Response: 264529657
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 75526511
Conc: 47.54 ng/ml