

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 13:26
 Operator : SM\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: Jul 12 23:14:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.319	3.932	536.7E6	160.5E6	47.591	52.420
28)	SA Decachlor...	7.984	8.965	551.1E6	161.0E6	43.376	47.969
Target Compounds							
2)	A alpha-BHC	3.747	4.321	887.5E6	233.1E6	47.237	52.077
3)	MA gamma-BHC...	4.023	4.604	801.5E6	216.2E6	45.202	52.120
4)	MA Heptachlor	4.307	5.106	801.8E6	207.3E6	44.110	47.886
5)	MB Aldrin	4.545	5.408	842.6E6	209.1E6	48.796	53.385
6)	B beta-BHC	4.277	4.780	339.5E6	98103793	46.413	50.646
7)	B delta-BHC	4.471	4.994	846.3E6	208.6E6	47.320	52.956
8)	B Heptachlo...	4.982	5.795	763.0E6	207.2E6	47.401	56.977
9)	A Endosulfan I	5.312	6.150	711.2E6	181.3E6	45.965	53.355
10)	B gamma-Chl...	5.204	6.029	801.2E6	199.3E6	46.885	53.478
11)	B alpha-Chl...	5.260	6.101	775.7E6	195.7E6	46.733	52.915
12)	B 4,4'-DDE	5.427	6.261	706.7E6	196.6E6	42.422	56.643 #
13)	MA Dieldrin	5.551	6.407	797.6E6	194.8E6	47.879	54.906
14)	MA Endrin	5.803	6.624	769.9E6	167.8E6	48.072	53.141
15)	B Endosulfa...	6.079	6.836	680.3E6	170.4E6	46.684	52.901
16)	A 4,4'-DDD	5.938	6.751	624.0E6	147.9E6	49.426	56.573
17)	MA 4,4'-DDT	6.173	7.049	579.3E6	144.2E6	43.638	49.239
18)	B Endrin al...	6.246	6.960	549.2E6	140.7E6	46.493	51.232
19)	B Endosulfa...	6.456	7.182	525.5E6	140.5E6	40.527	46.689
20)	A Methoxychlor	6.717	7.509	291.6E6	79784968	44.734	47.868
21)	B Endrin ke...	6.938	7.652	603.2E6	153.7E6	42.920	49.321
22)	Mirex	7.112	8.101	448.2E6	124.6E6	43.362	49.285
24)	Chlordane-2	0.000	5.408f	0	209.1E6	N.D.	1346.164 #
25)	Chlordane-3	5.204	6.029	801.2E6	199.3E6	426.580	400.471
26)	Chlordane-4	5.260	6.101	775.7E6	195.7E6	444.500	329.275 #
27)	Chlordane-5	6.079	0.000	680.3E6	0	1212.126	N.D. #

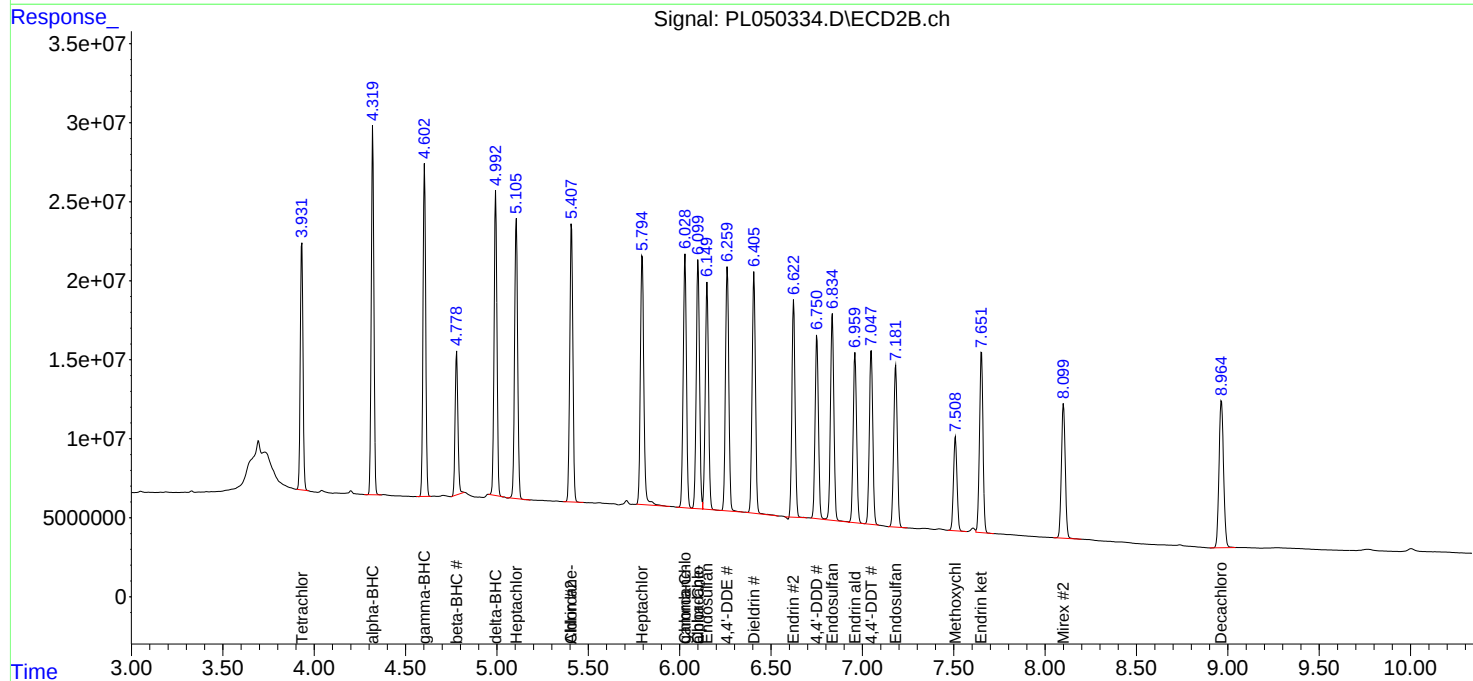
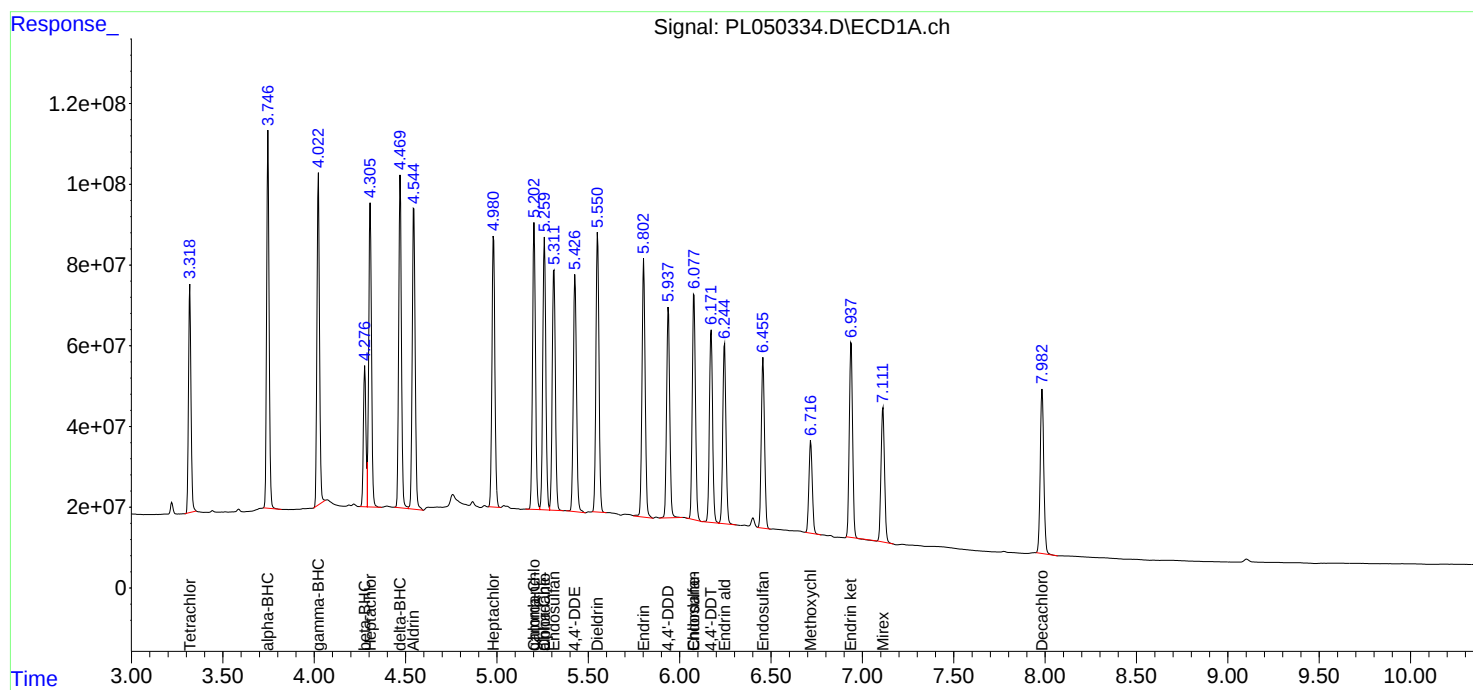
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

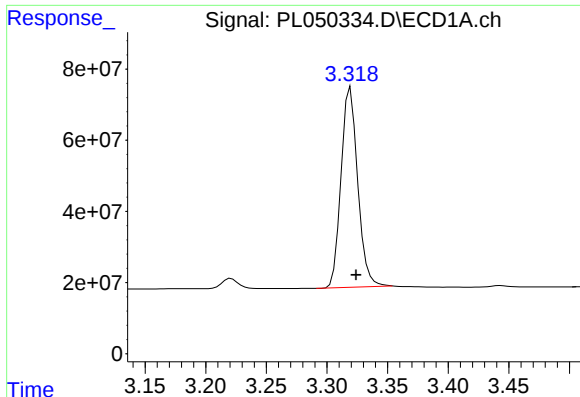
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
Data File : PL050334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2019 13:26
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:14:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

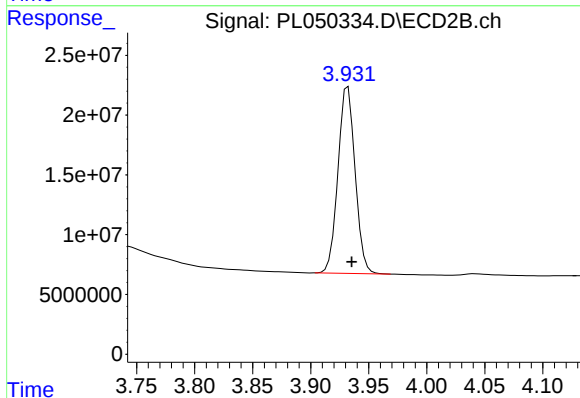




#1 Tetrachloro-m-xylene

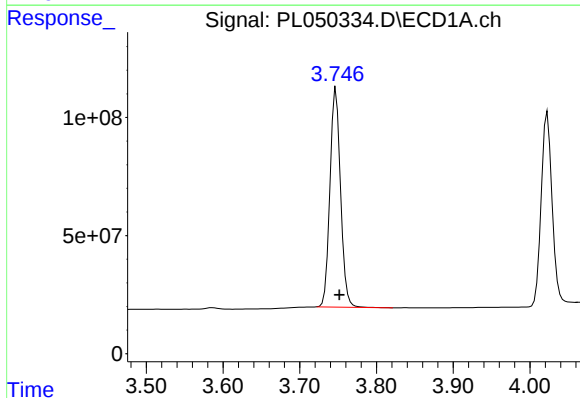
R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 536720133
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



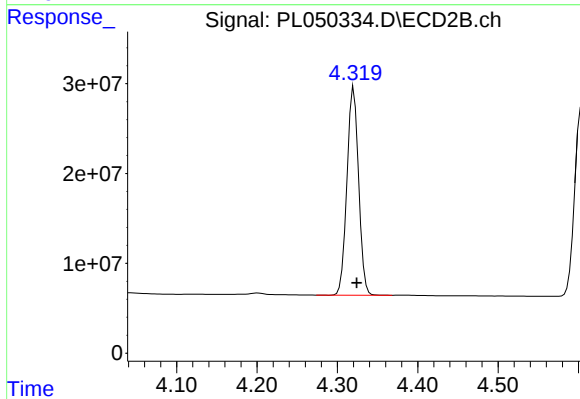
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 160498831
Conc: 52.42 ng/ml



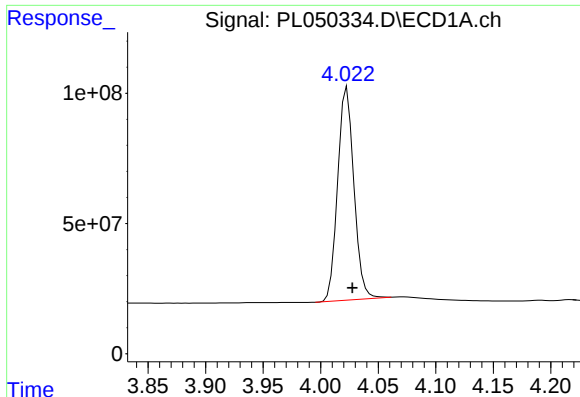
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 887464417
Conc: 47.24 ng/ml



#2 alpha-BHC

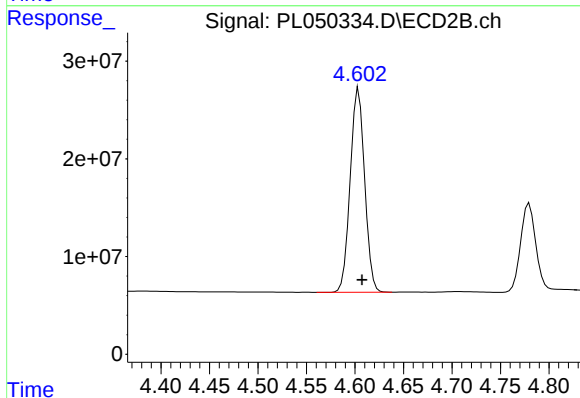
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 233126004
Conc: 52.08 ng/ml



#3 gamma-BHC (Lindane)

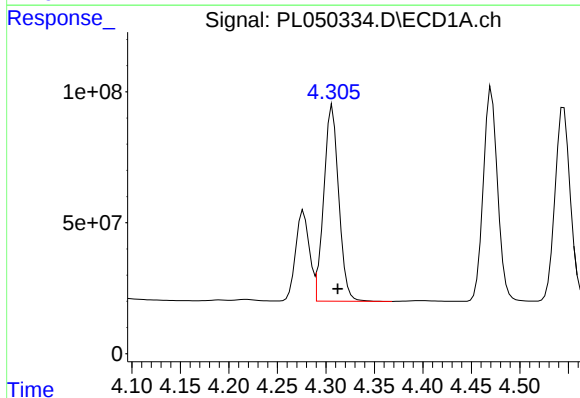
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 801458326
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



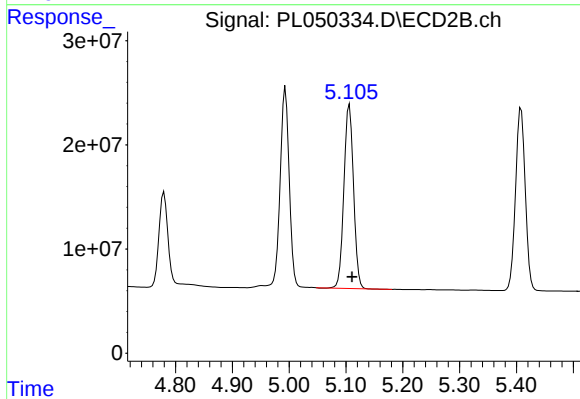
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 216183754
Conc: 52.12 ng/ml



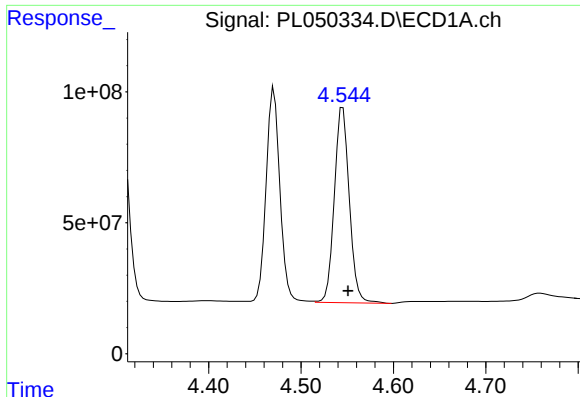
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 801786941
Conc: 44.11 ng/ml



#4 Heptachlor

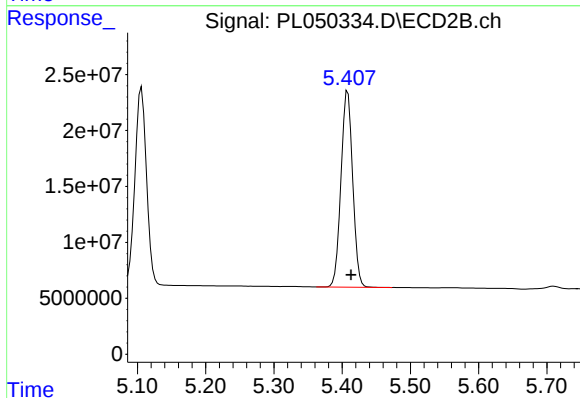
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 207271449
Conc: 47.89 ng/ml



#5 Aldrin

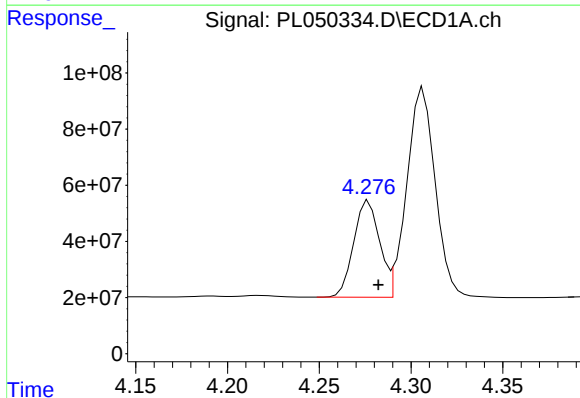
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 842601421
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



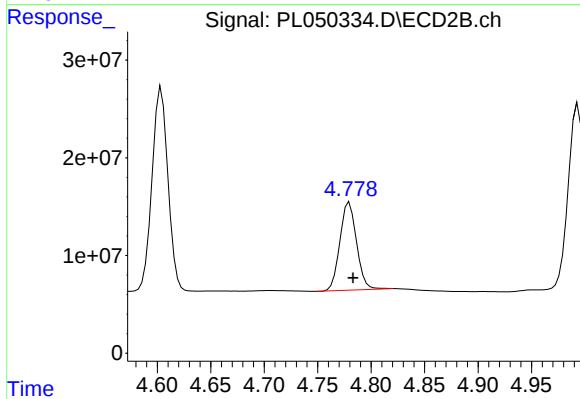
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 209113579
Conc: 53.39 ng/ml



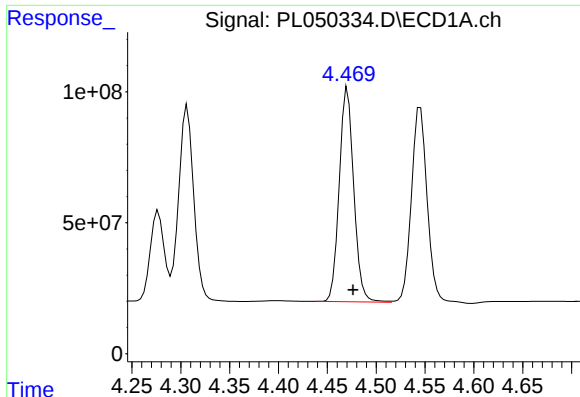
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 339502697
Conc: 46.41 ng/ml



#6 beta-BHC

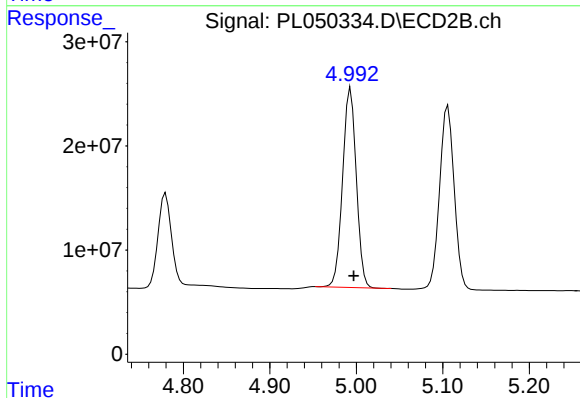
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 98103793
Conc: 50.65 ng/ml



#7 delta-BHC

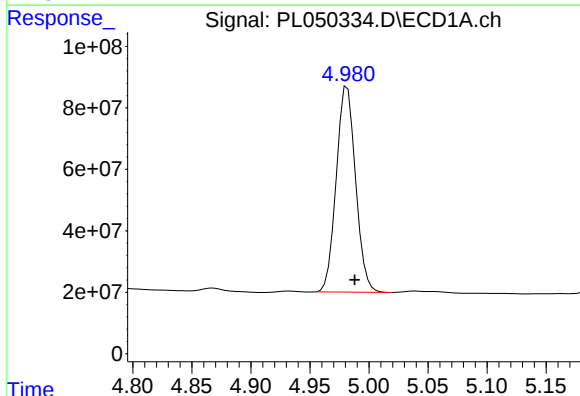
R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 846268806
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



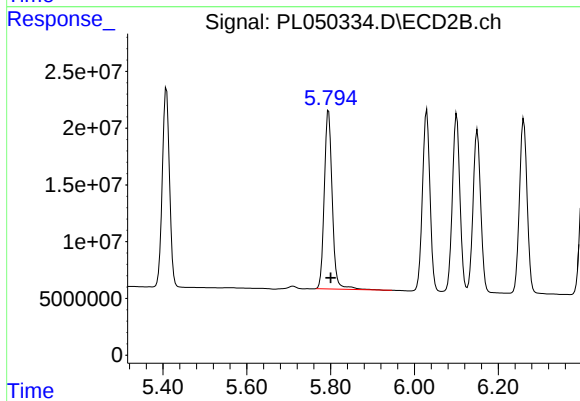
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 208586819
Conc: 52.96 ng/ml



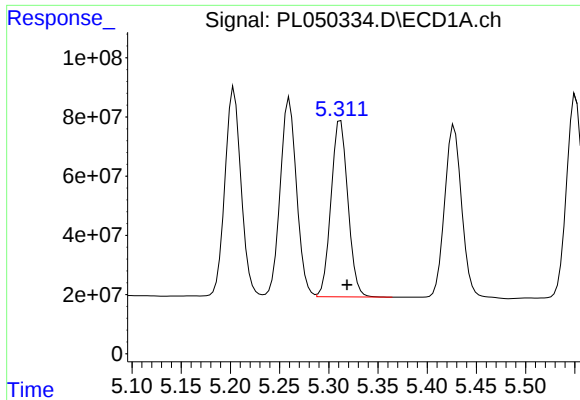
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 763022722
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

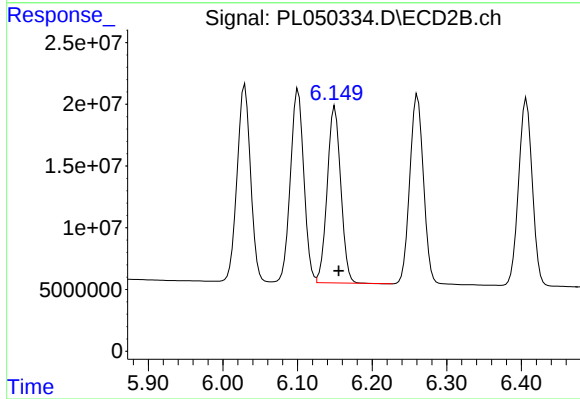
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 207153868
Conc: 56.98 ng/ml



#9 Endosulfan I

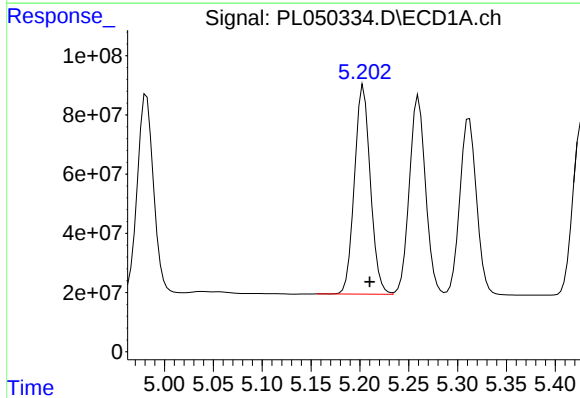
R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 711187502
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



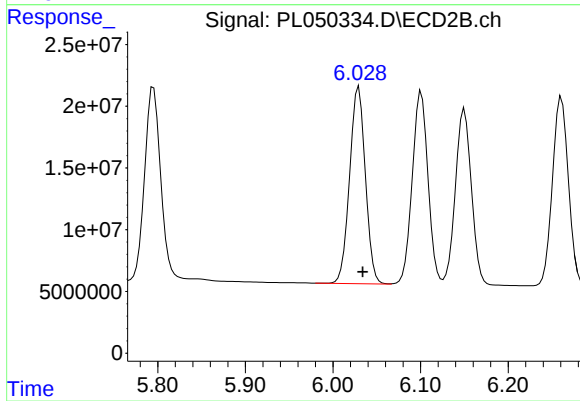
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 181267465
Conc: 53.36 ng/ml



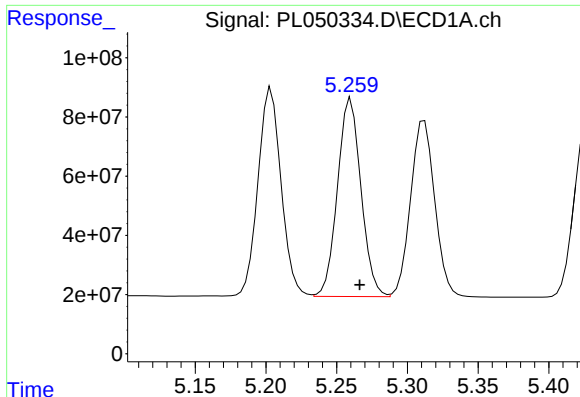
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 801209113
Conc: 46.89 ng/ml



#10 gamma-Chlordane

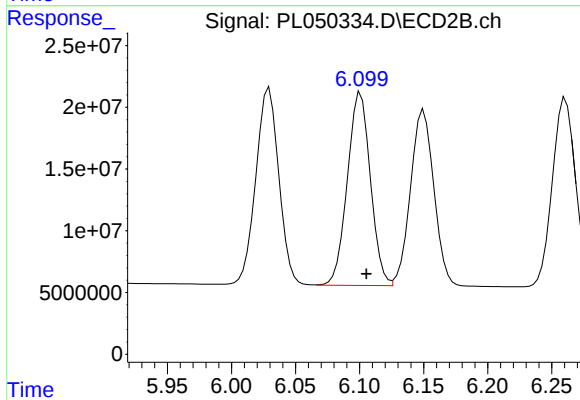
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 199284257
Conc: 53.48 ng/ml



#11 alpha-Chlordane

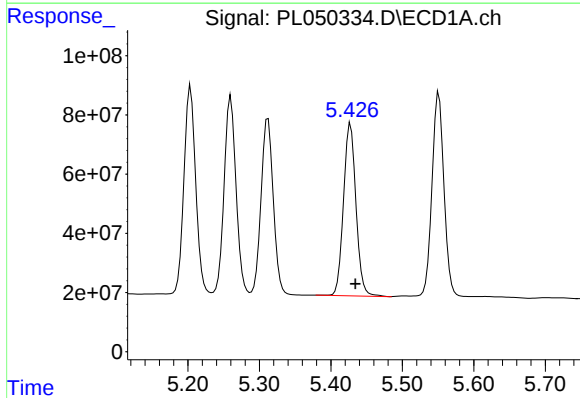
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 775714671
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



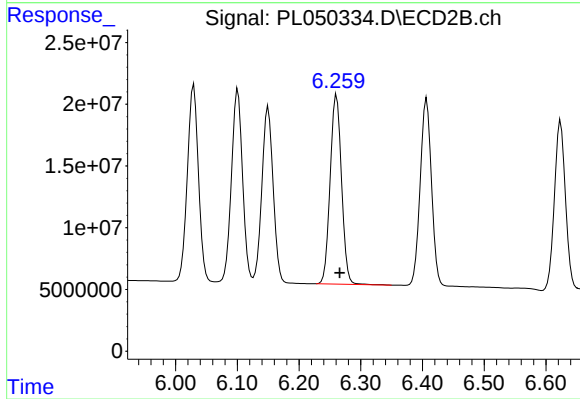
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 195702149
Conc: 52.91 ng/ml



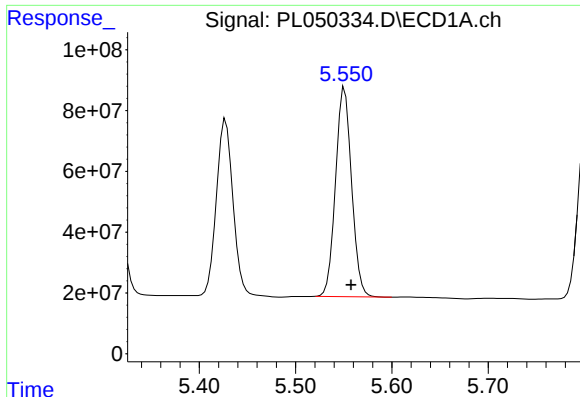
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 706705547
Conc: 42.42 ng/ml



#12 4,4'-DDE

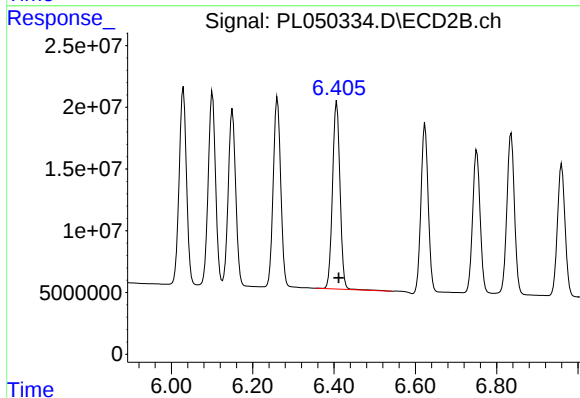
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 196556027
Conc: 56.64 ng/ml



#13 Dieldrin

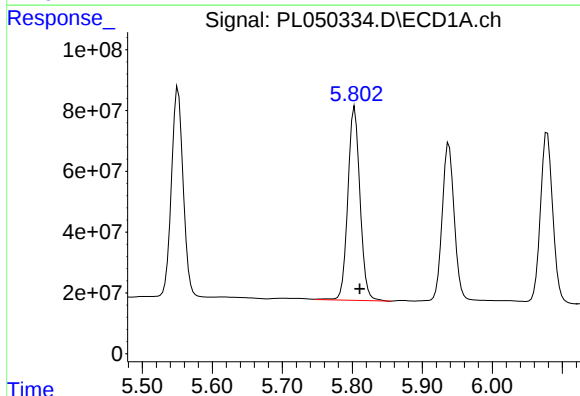
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 797557080
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



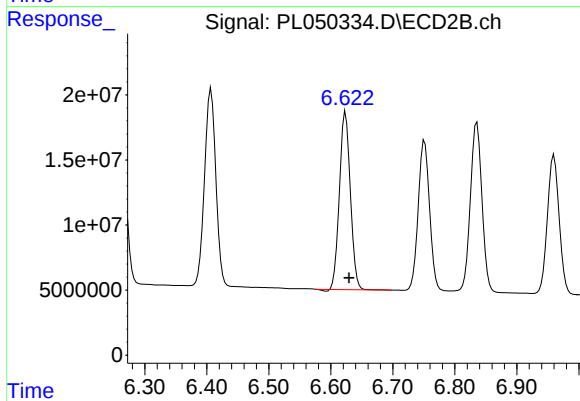
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 194782240
Conc: 54.91 ng/ml



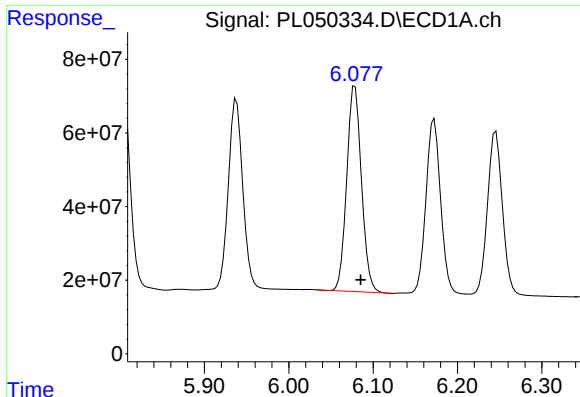
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 769862442
Conc: 48.07 ng/ml



#14 Endrin

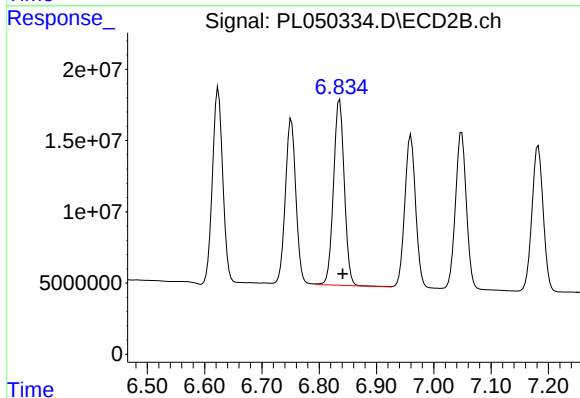
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 167775693
Conc: 53.14 ng/ml



#15 Endosulfan II

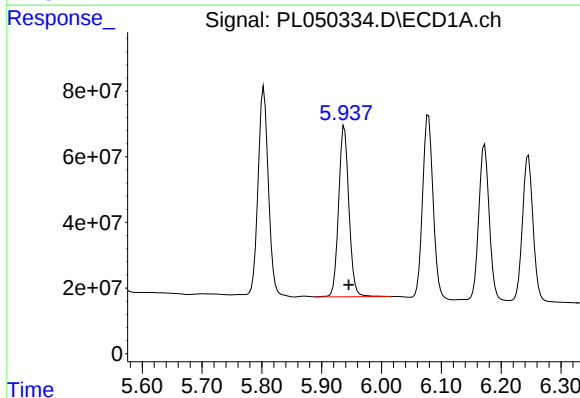
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 680254119
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



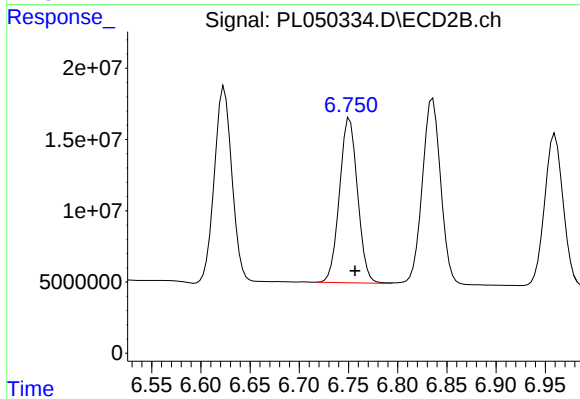
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 170388344
Conc: 52.90 ng/ml



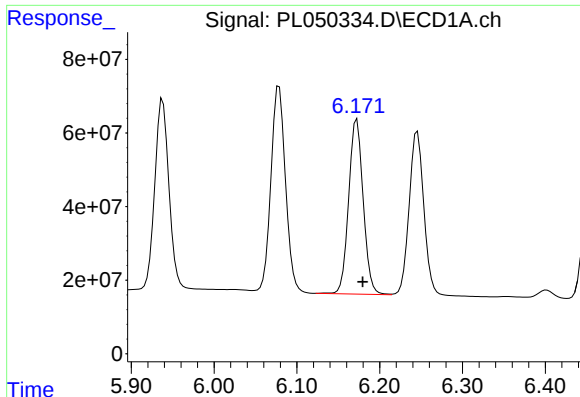
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 623951232
Conc: 49.43 ng/ml



#16 4,4'-DDD

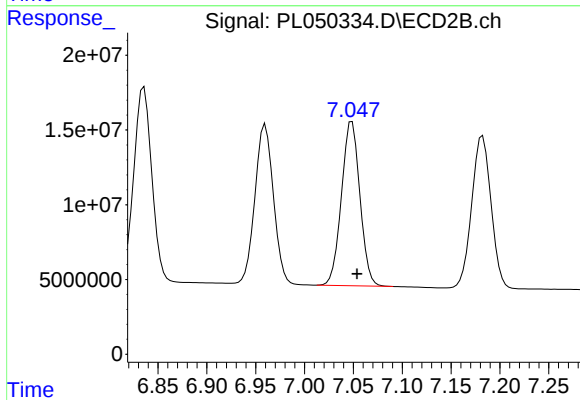
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 147894156
Conc: 56.57 ng/ml



#17 4,4'-DDT

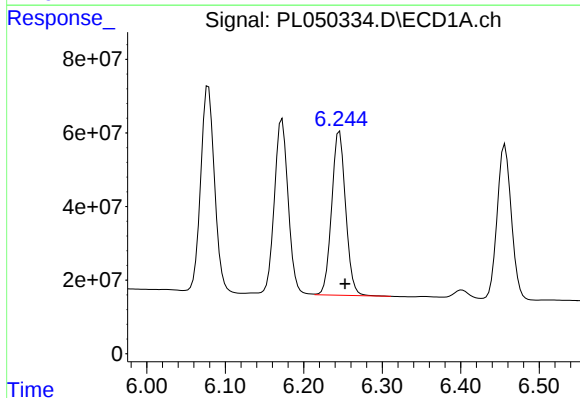
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 579324575
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



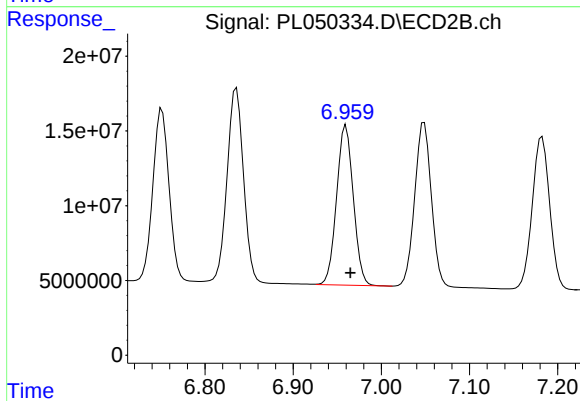
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 144209681
Conc: 49.24 ng/ml



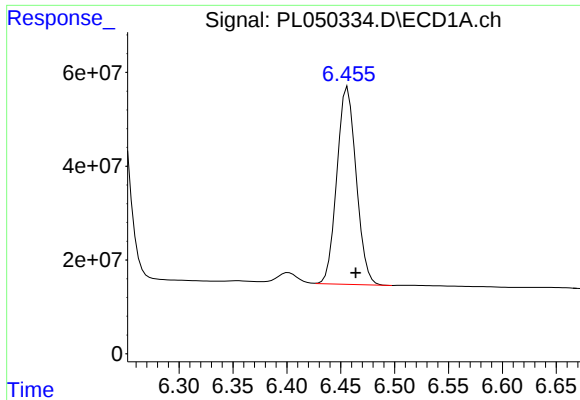
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 549164710
Conc: 46.49 ng/ml



#18 Endrin aldehyde

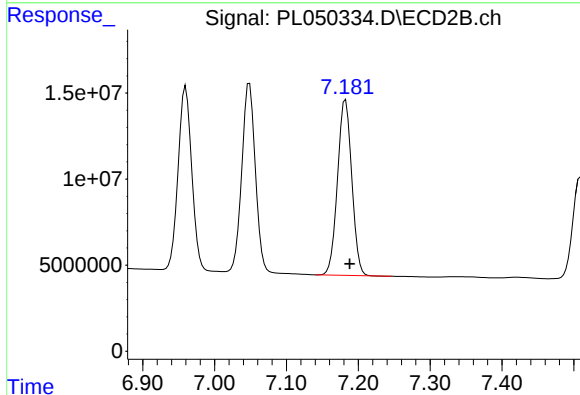
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 140703843
Conc: 51.23 ng/ml



#19 Endosulfan Sulfate

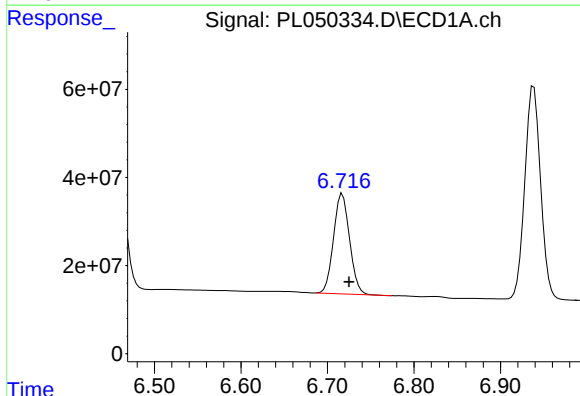
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 525450090
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



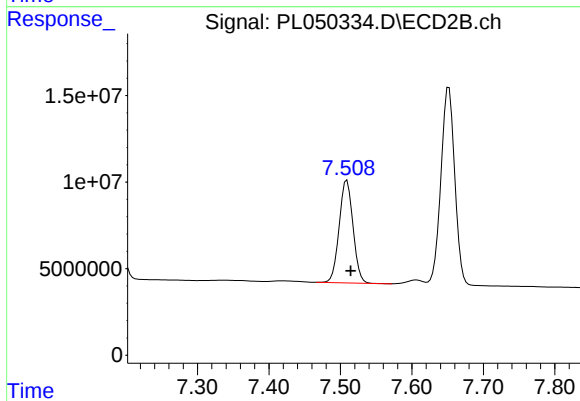
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 140515822
Conc: 46.69 ng/ml



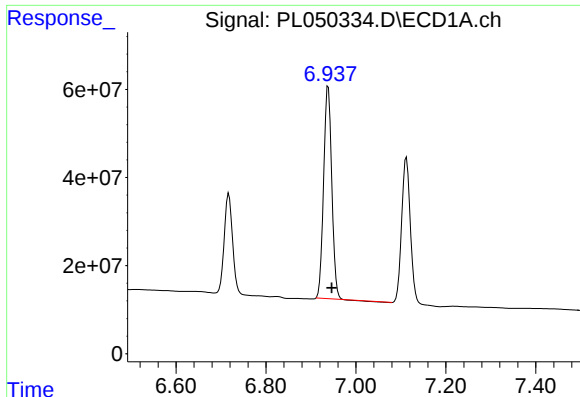
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 291590718
Conc: 44.73 ng/ml



#20 Methoxychlor

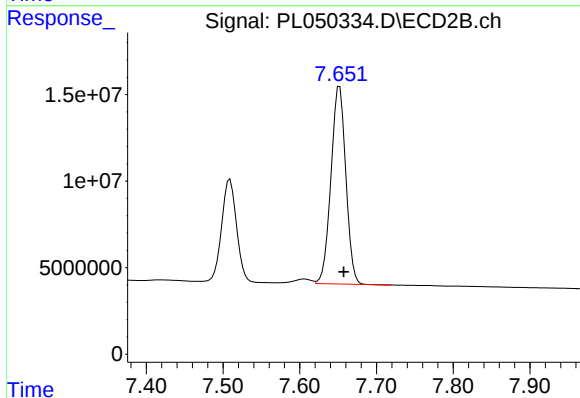
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 79784968
Conc: 47.87 ng/ml



#21 Endrin ketone

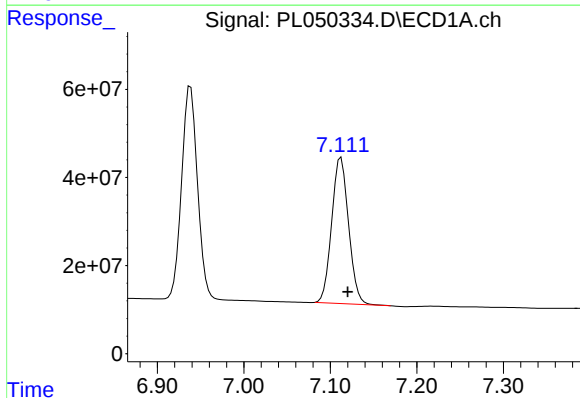
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 603248026
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



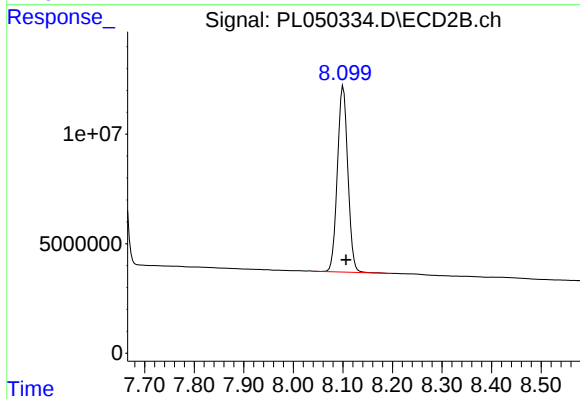
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 153692903
Conc: 49.32 ng/ml



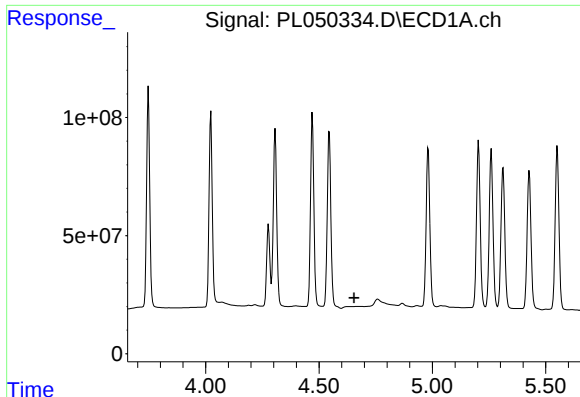
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 448229813
Conc: 43.36 ng/ml



#22 Mirex

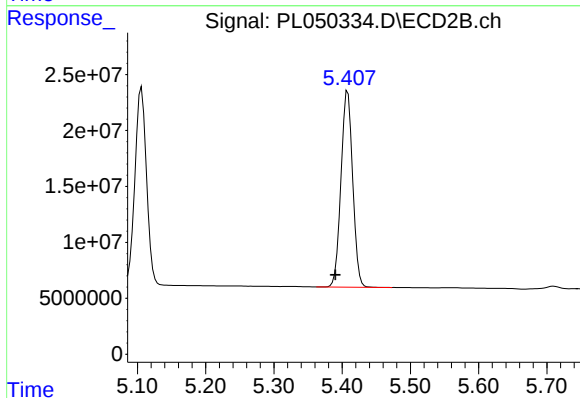
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 124626673
Conc: 49.29 ng/ml



#24 Chlordane-2

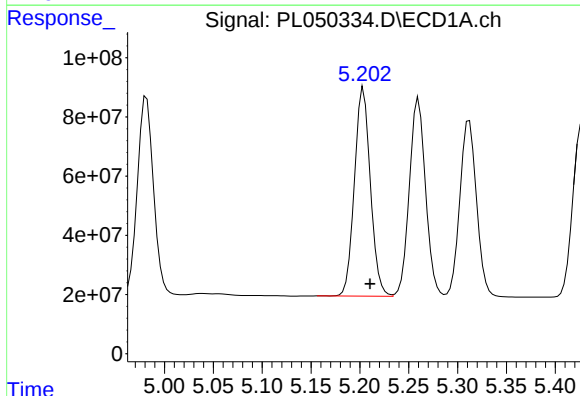
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



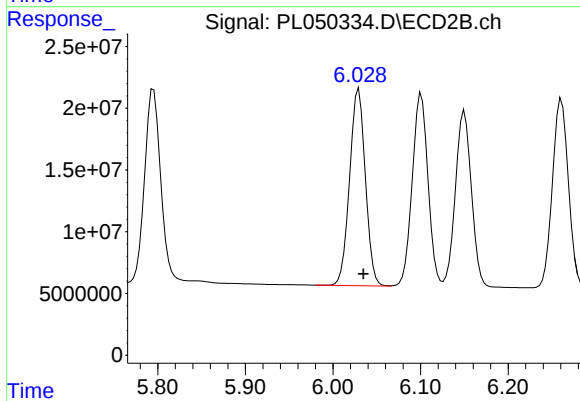
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 209113579
Conc: 1346.16 ng/ml



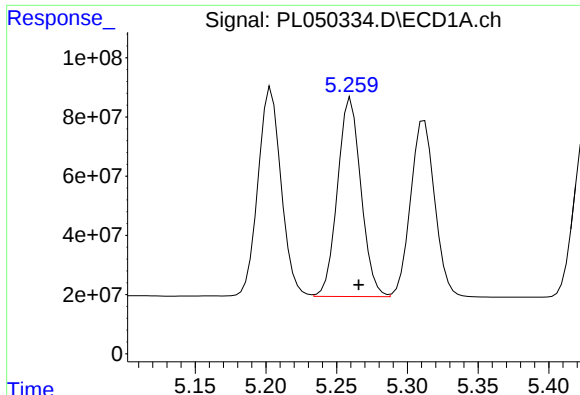
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 801209113
Conc: 426.58 ng/ml



#25 Chlordane-3

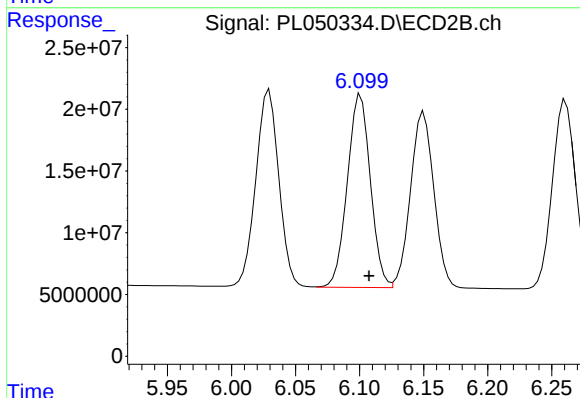
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 199284257
Conc: 400.47 ng/ml



#26 Chlordane-4

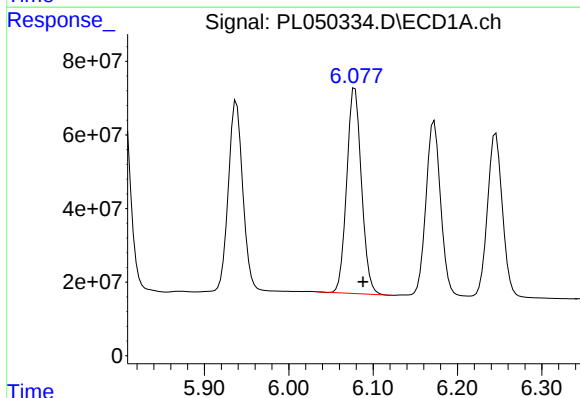
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 775714671
Conc: 444.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



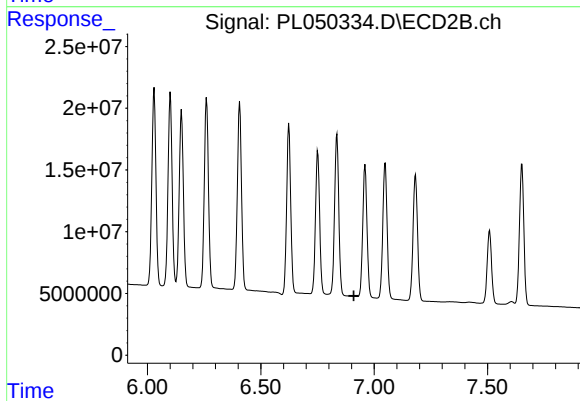
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 195702149
Conc: 329.27 ng/ml



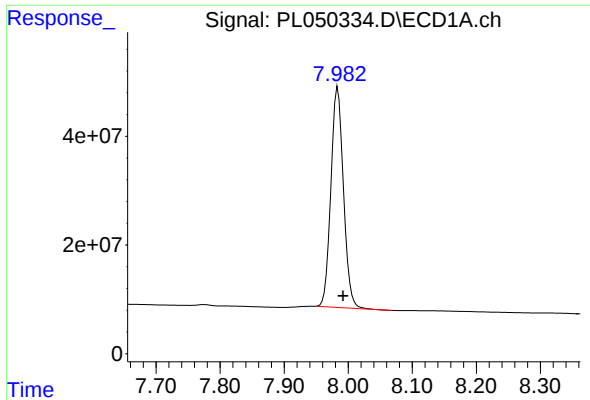
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 680254119
Conc: 1212.13 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

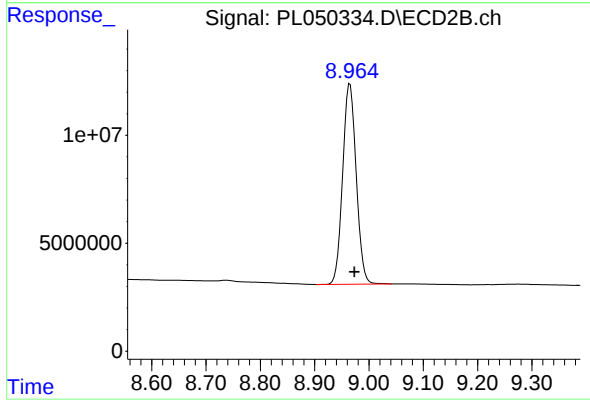
R.T.: 7.984 min

Delta R.T.: -0.008 min

Response: 551148648

Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.965 min

Delta R.T.: -0.008 min

Response: 161032346

Conc: 47.97 ng/ml