

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 23:41
 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: Dec 12 00:35:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.465	4.100	328.9E6	161.3E6	53.631	54.407
28)	SA Decachlor...	8.203	9.231	315.5E6	128.6E6	48.314	49.299
Target Compounds							
2)	A alpha-BHC	3.905	4.496	520.5E6	248.9E6	55.063	55.022
3)	MA gamma-BHC...	4.188	4.785	475.4E6	228.4E6	55.054	54.457
4)	MA Heptachlor	4.484	5.300	499.5E6	222.8E6	56.293	54.379
5)	MB Aldrin	4.730	5.608	468.1E6	219.2E6	55.212	53.699
6)	B beta-BHC	4.442	4.954	195.9E6	93119219	53.099	55.005
7)	B delta-BHC	4.644	5.174	450.9E6	227.6E6	55.674	52.964
8)	B Heptachlo...	5.173	5.997	424.8E6	209.0E6	53.592	55.118
9)	A Endosulfan I	5.510	6.357	383.4E6	179.0E6	52.332	52.720
10)	B gamma-Chl...	5.399	6.232	431.6E6	196.3E6	53.537	53.445
11)	B alpha-Chl...	5.456	6.306	413.3E6	189.2E6	52.055	52.605
12)	B 4,4'-DDE	5.623	6.460	376.2E6	188.6E6	54.335	52.059
13)	MA Dieldrin	5.753	6.616	418.3E6	183.7E6	53.803	50.660
14)	MA Endrin	6.010	6.835	371.5E6	145.2E6	51.600	46.501
15)	B Endosulfa...	6.285	7.044	354.3E6	158.6E6	53.260	52.377
16)	A 4,4'-DDD	6.138	6.952	316.3E6	152.2E6	55.772	51.896
17)	MA 4,4'-DDT	6.377	7.253	326.4E6	148.0E6	54.860	50.398
18)	B Endrin al...	6.453	7.168	295.0E6	128.9E6	53.529	51.380
19)	B Endosulfa...	6.665	7.391	352.6E6	156.2E6	52.632	51.951
20)	A Methoxychlor	6.923	7.709	174.8E6	74213649	52.105	49.203
21)	B Endrin ke...	7.155	7.866	381.0E6	158.5E6	52.686	51.849
23)	Chlordane-1	4.362	5.174	2136571	227.6E6	7.951	1610.482 #
24)	Chlordane-2	0.000	5.608	0	219.2E6	N.D.	1528.122 #
25)	Chlordane-3	5.399	6.232	431.6E6	196.3E6	519.350	399.803
26)	Chlordane-4	5.456	6.306	413.3E6	189.2E6	546.590	331.480 #
27)	Chlordane-5	6.285	7.168	354.3E6	128.9E6	1477.099	1099.255 #

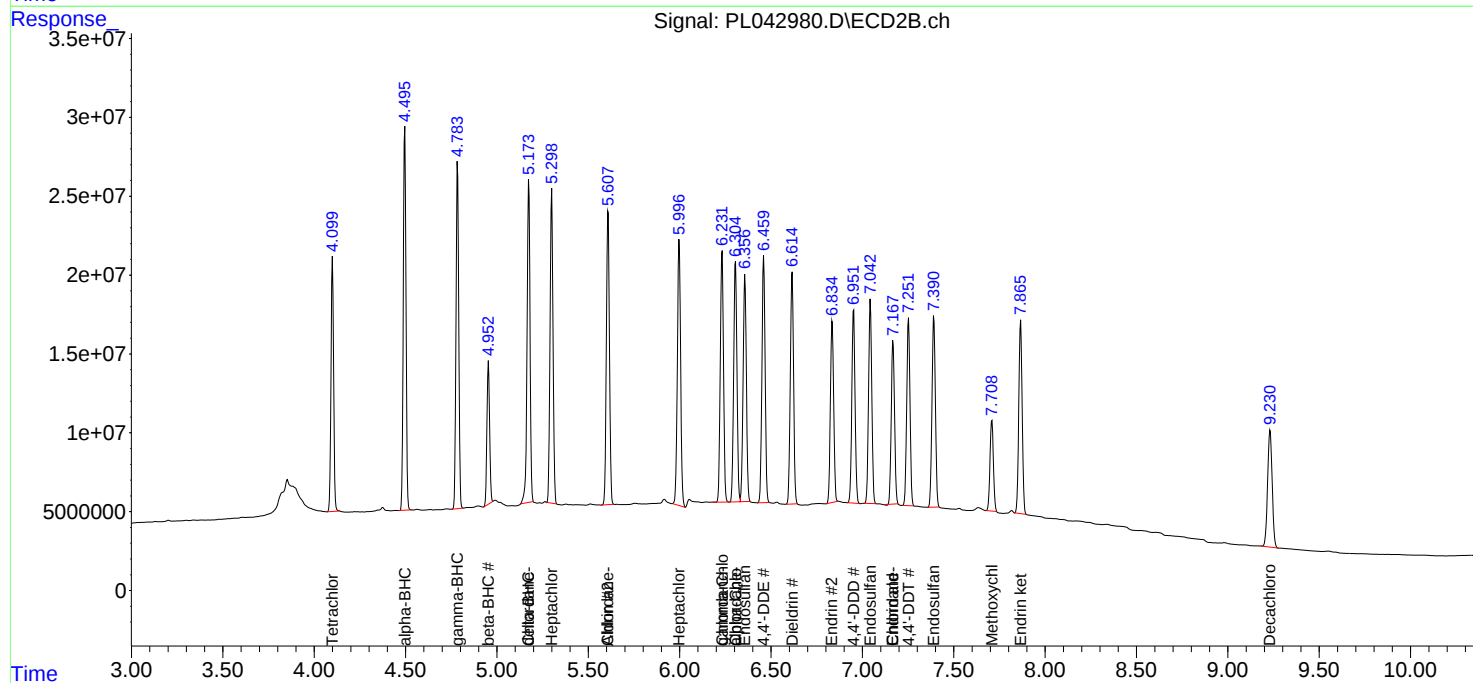
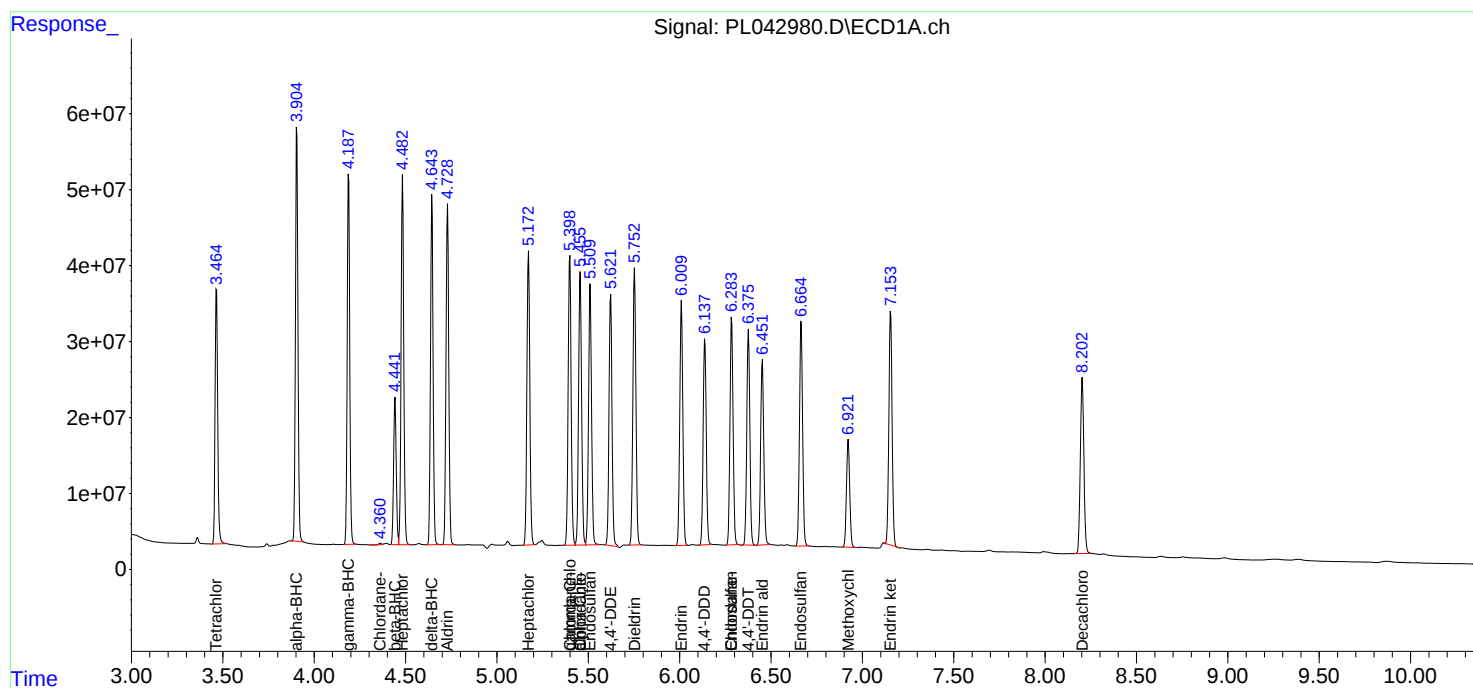
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

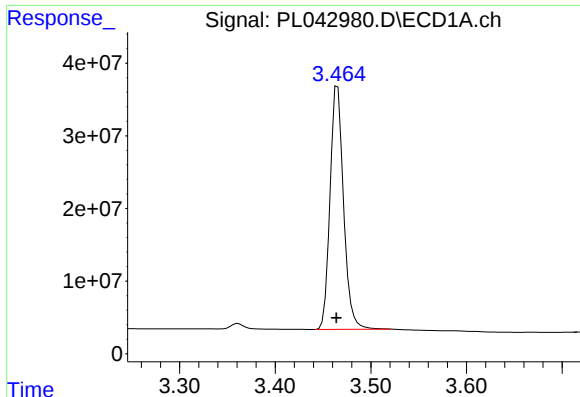
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 23:41
Operator : AJ\SJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:35:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
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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

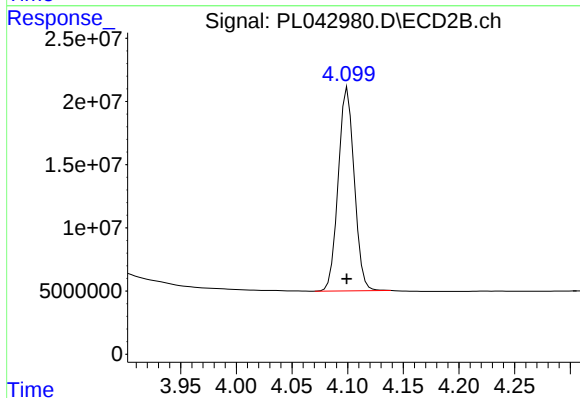




#1 Tetrachloro-m-xylene

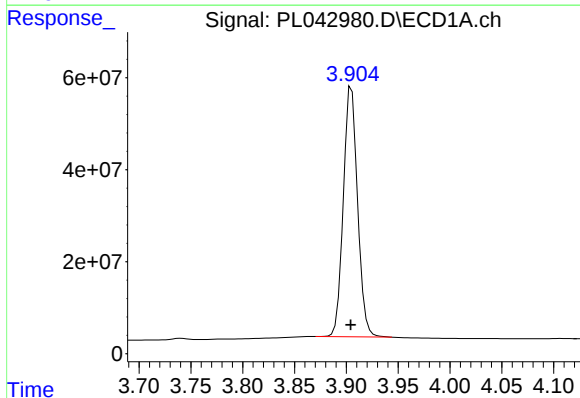
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 328911165
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



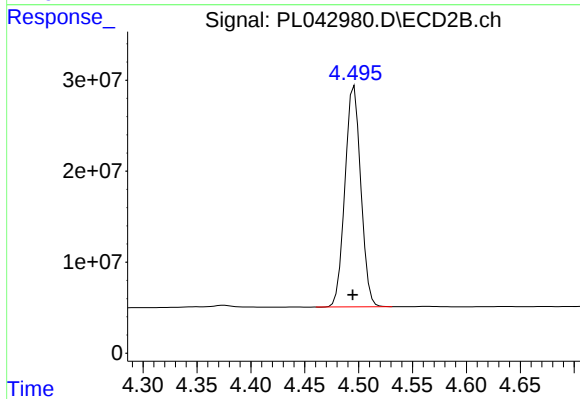
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 161256272
Conc: 54.41 ng/ml



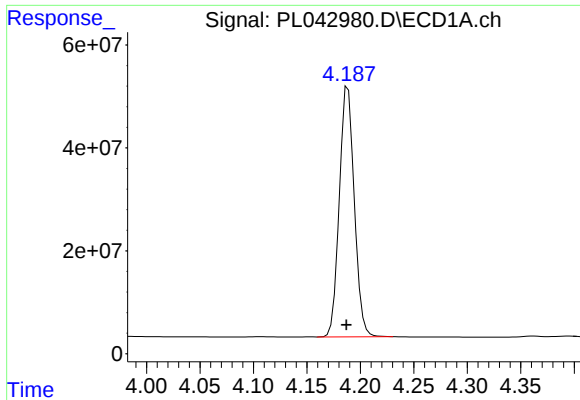
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 520533117
Conc: 55.06 ng/ml



#2 alpha-BHC

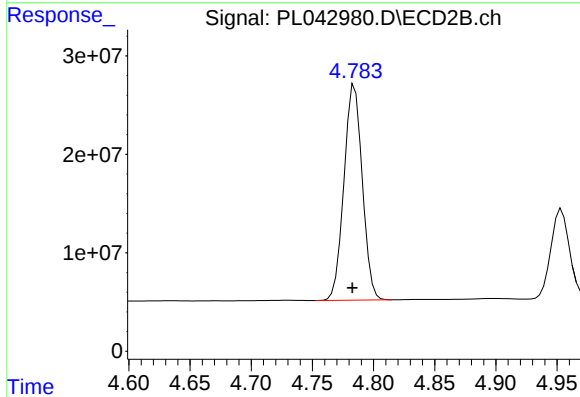
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 248888241
Conc: 55.02 ng/ml



#3 gamma-BHC (Lindane)

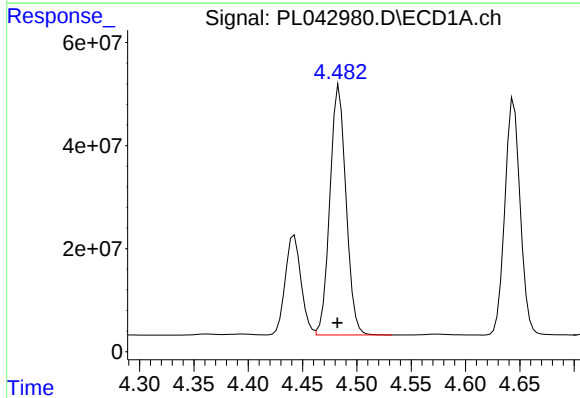
R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 475363162
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



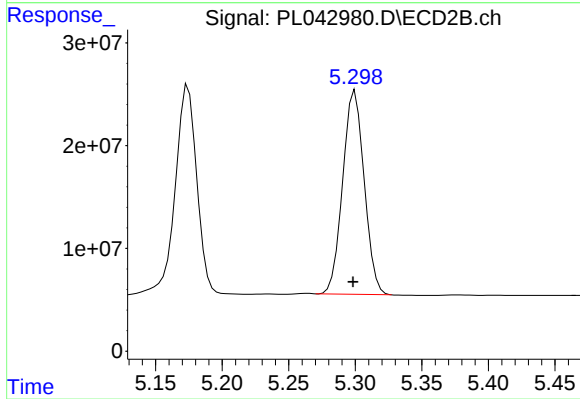
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 228402242
Conc: 54.46 ng/ml



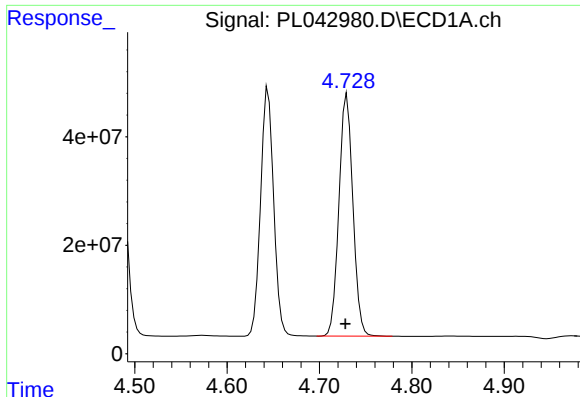
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 499465187
Conc: 56.29 ng/ml



#4 Heptachlor

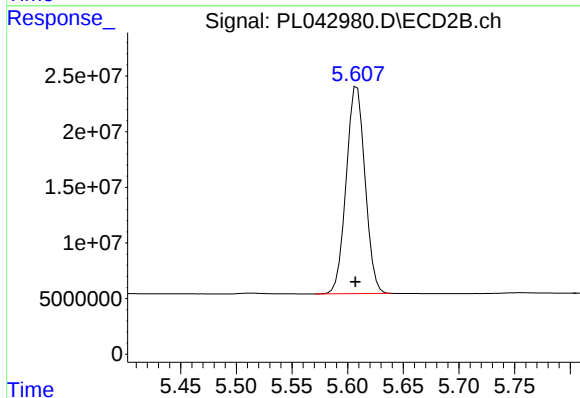
R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 222753846
Conc: 54.38 ng/ml



#5 Aldrin

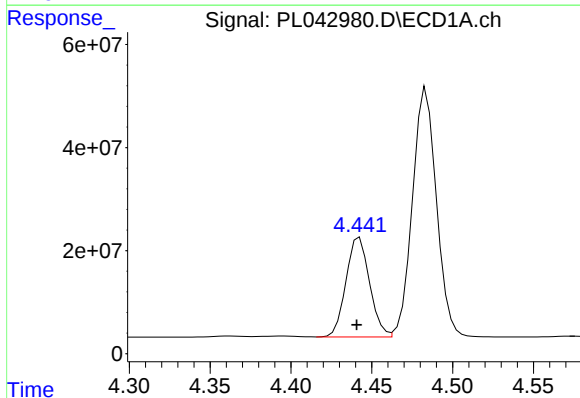
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 468122838
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



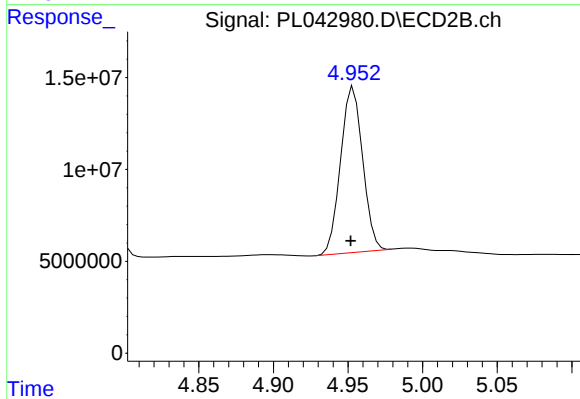
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 219196716
Conc: 53.70 ng/ml



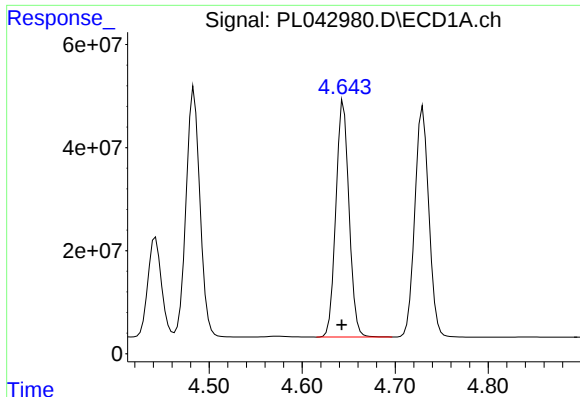
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 195857474
Conc: 53.10 ng/ml



#6 beta-BHC

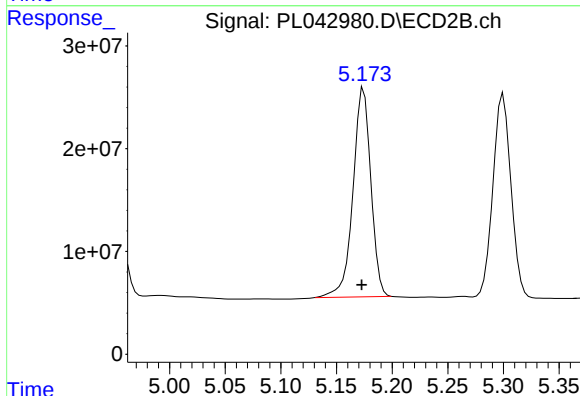
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 93119219
Conc: 55.00 ng/ml



#7 delta-BHC

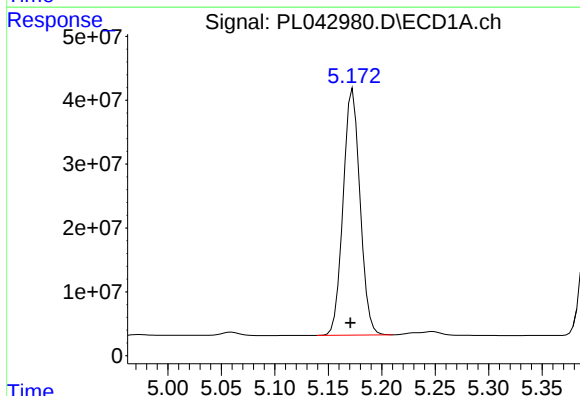
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 450861139
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



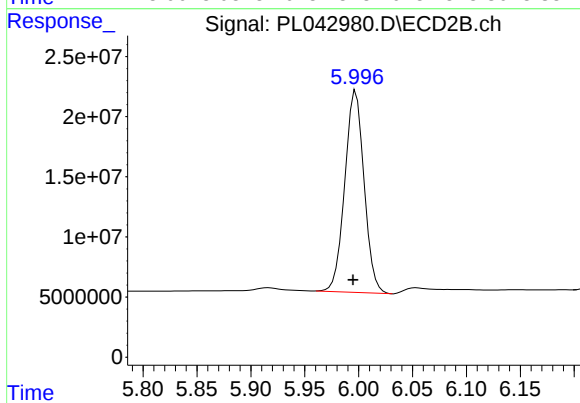
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 227614262
Conc: 52.96 ng/ml



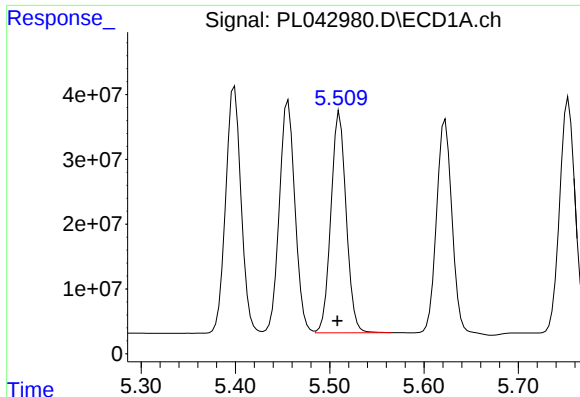
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 424822080
Conc: 53.59 ng/ml



#8 Heptachlor epoxide

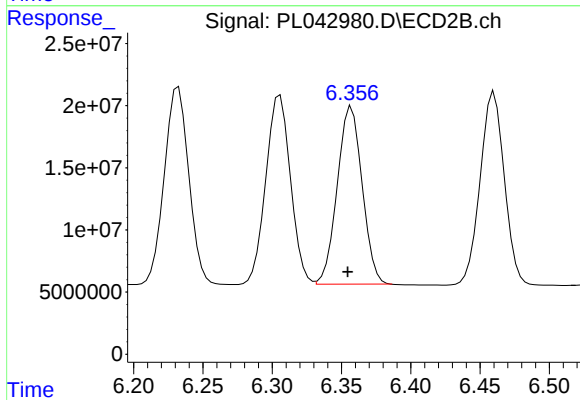
R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 209007412
Conc: 55.12 ng/ml



#9 Endosulfan I

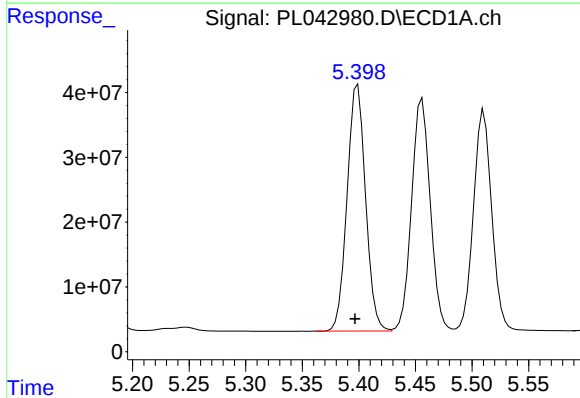
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 383370131
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



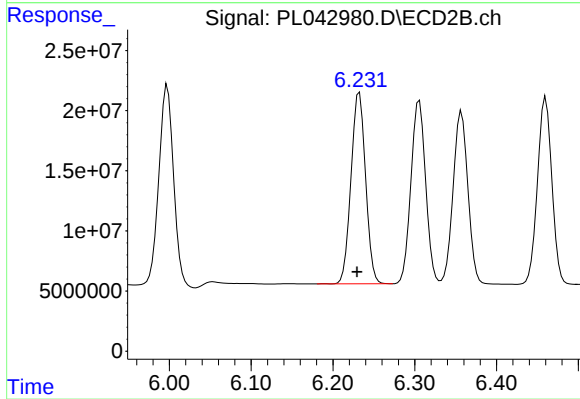
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 179000693
Conc: 52.72 ng/ml



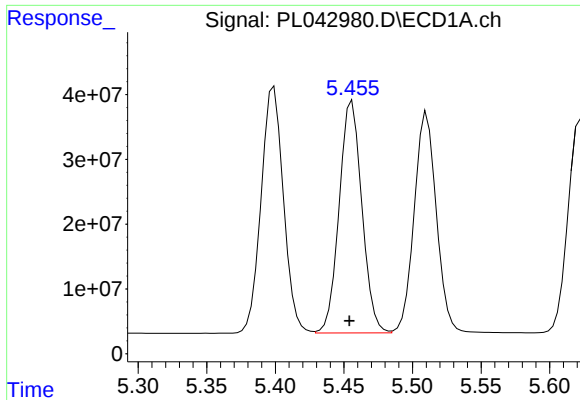
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 431601671
Conc: 53.54 ng/ml



#10 gamma-Chlordane

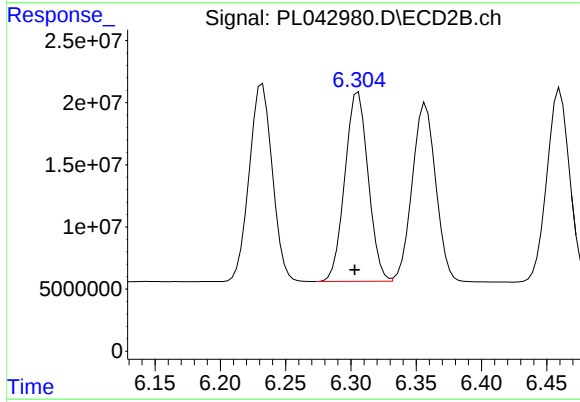
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 196332834
Conc: 53.44 ng/ml



#11 alpha-Chlordane

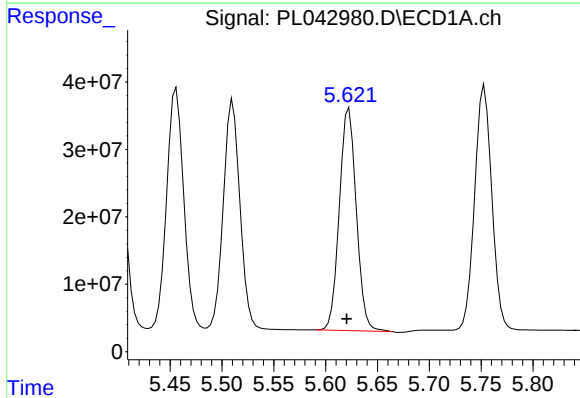
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 413275839
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



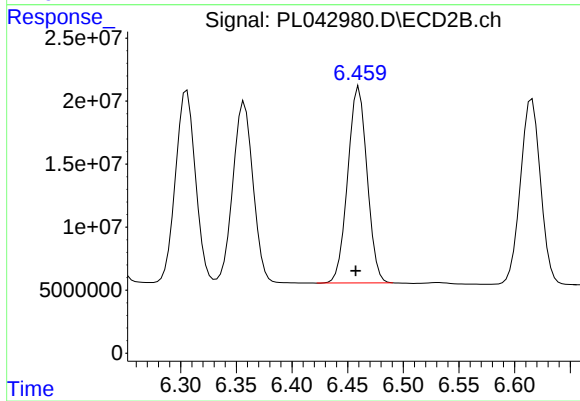
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 189191743
Conc: 52.61 ng/ml



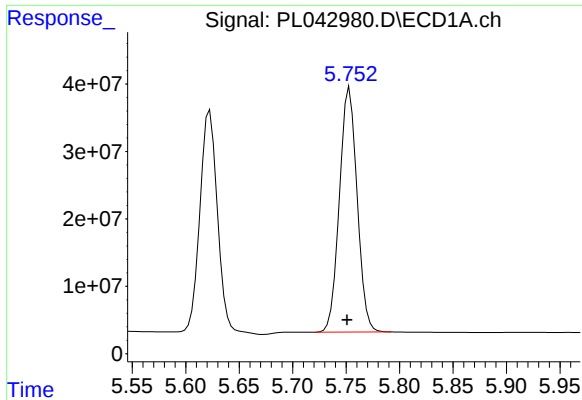
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 376160333
Conc: 54.34 ng/ml



#12 4,4'-DDE

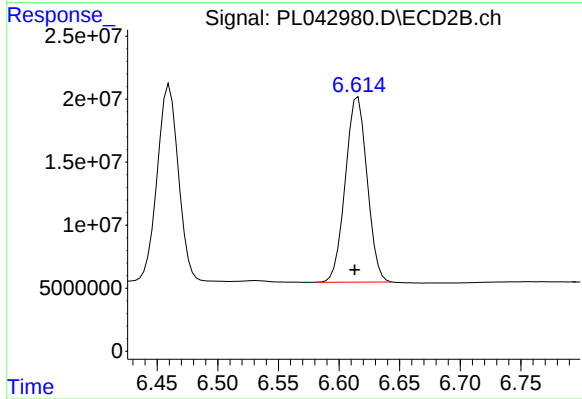
R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 188649439
Conc: 52.06 ng/ml



#13 Dieldrin

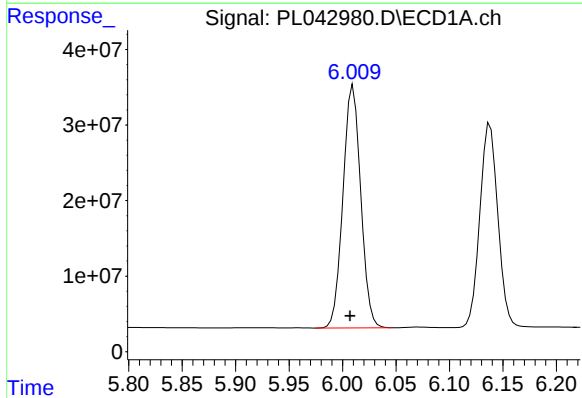
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 418306389
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



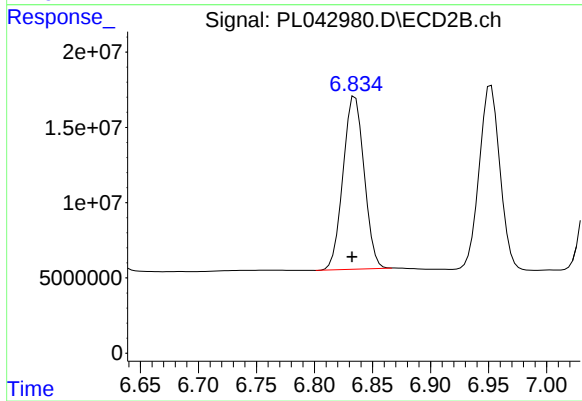
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 183675789
Conc: 50.66 ng/ml



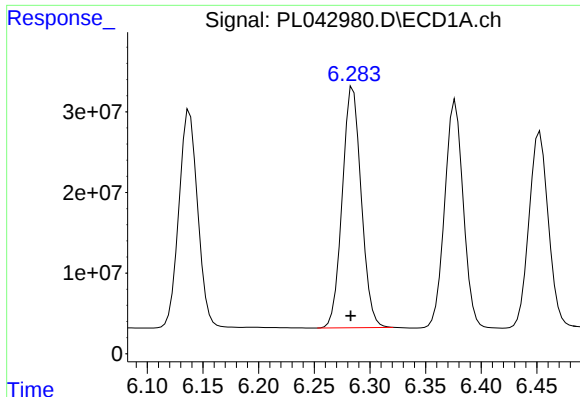
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 371543955
Conc: 51.60 ng/ml



#14 Endrin

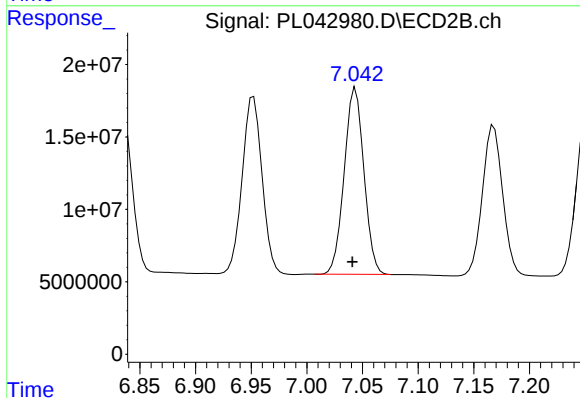
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 145172797
Conc: 46.50 ng/ml



#15 Endosulfan II

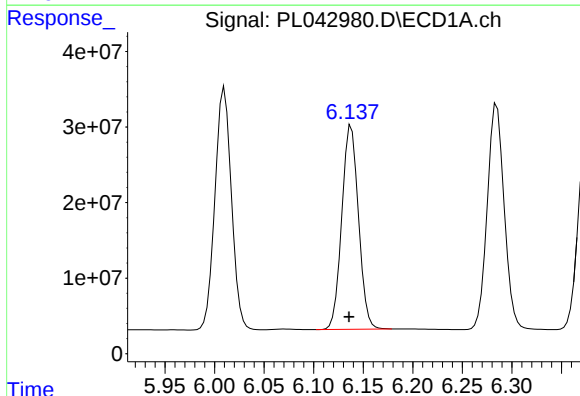
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 354289421
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



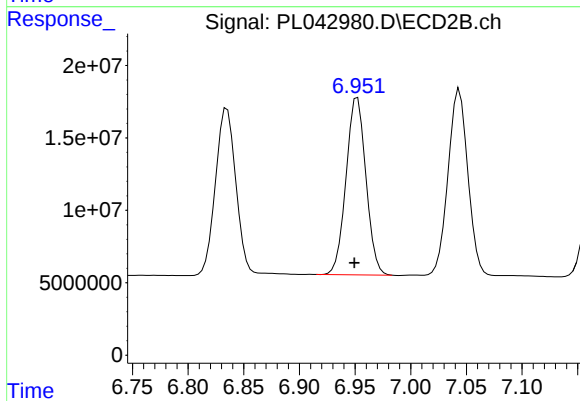
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 158591328
Conc: 52.38 ng/ml



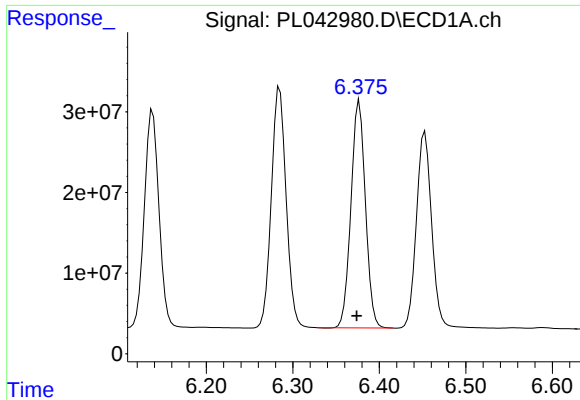
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 316289003
Conc: 55.77 ng/ml



#16 4,4'-DDD

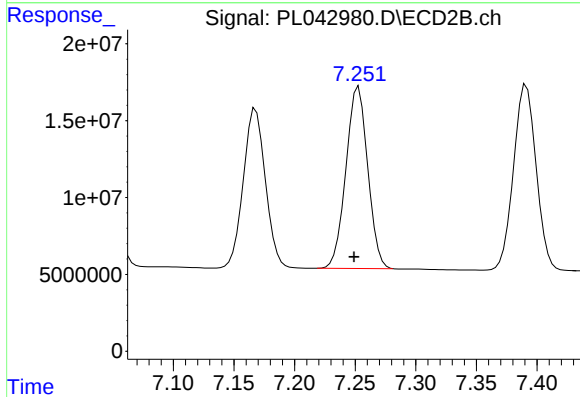
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 152187681
Conc: 51.90 ng/ml



#17 4,4'-DDT

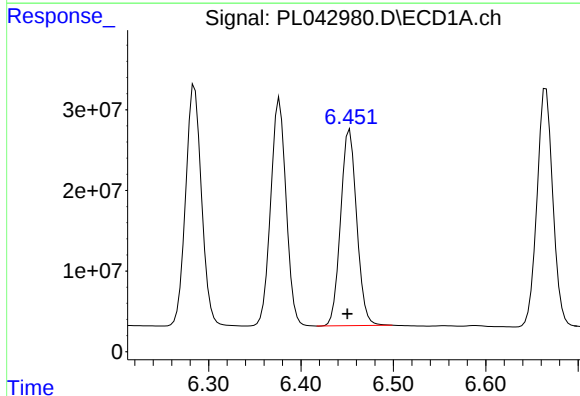
R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 326359744
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



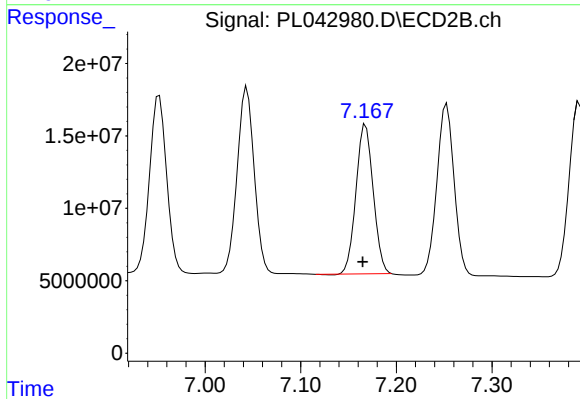
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 148020782
Conc: 50.40 ng/ml



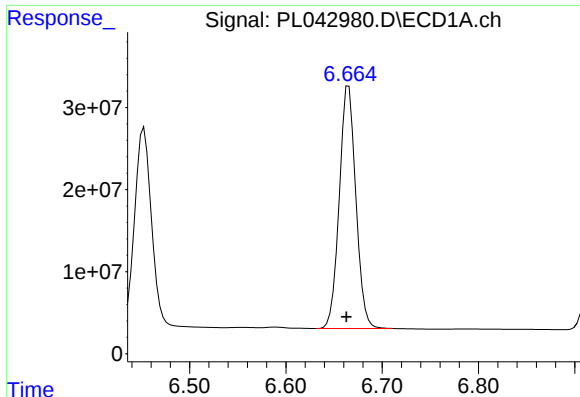
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 294982672
Conc: 53.53 ng/ml



#18 Endrin aldehyde

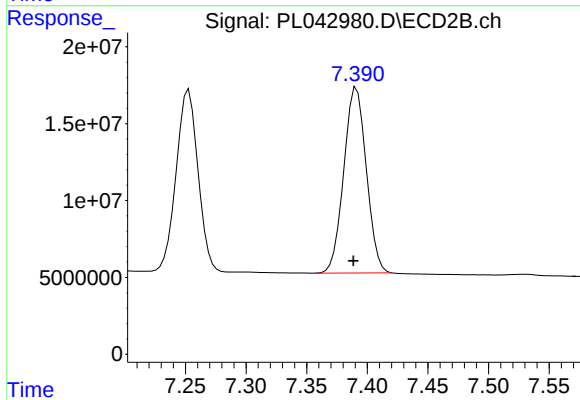
R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 128875588
Conc: 51.38 ng/ml



#19 Endosulfan Sulfate

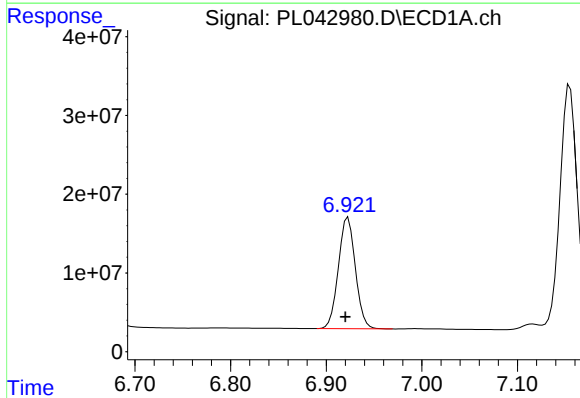
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 352571139
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



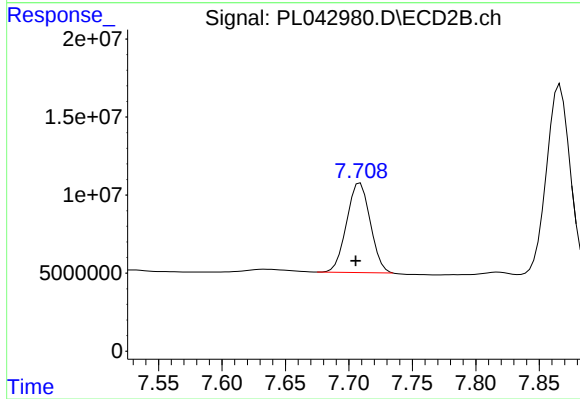
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 156195371
Conc: 51.95 ng/ml



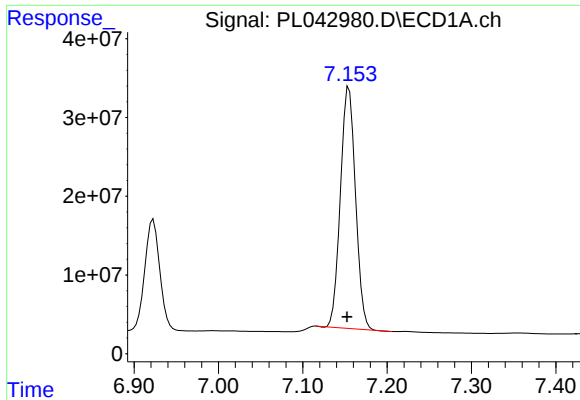
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 174832406
Conc: 52.10 ng/ml



#20 Methoxychlor

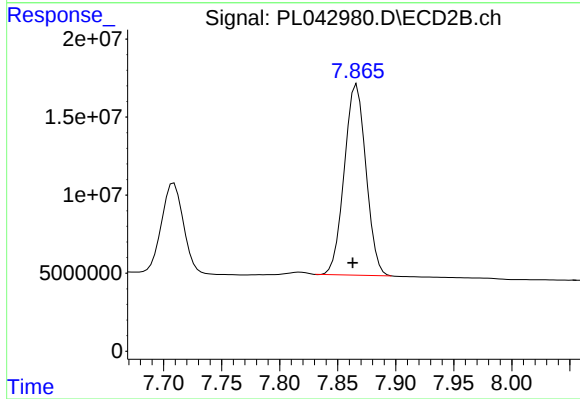
R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 74213649
Conc: 49.20 ng/ml



#21 Endrin ketone

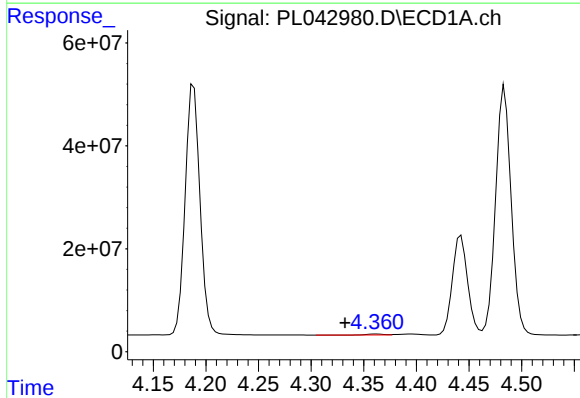
R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 380957194
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



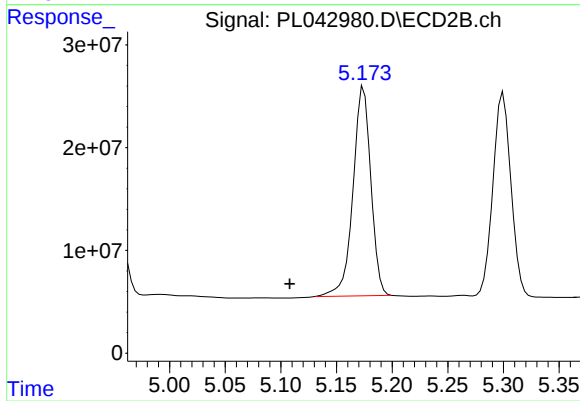
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.004 min
Response: 158483751
Conc: 51.85 ng/ml



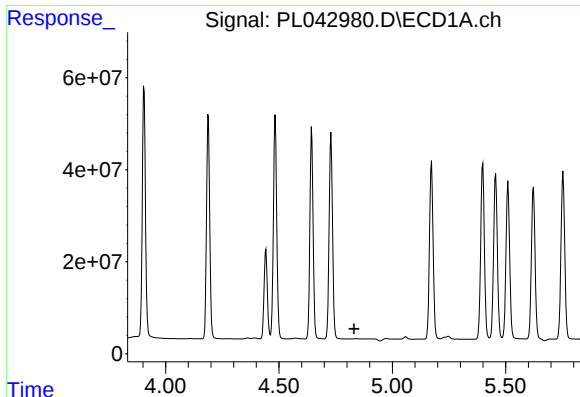
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.029 min
Response: 2136571
Conc: 7.95 ng/ml



#23 Chlordane-1

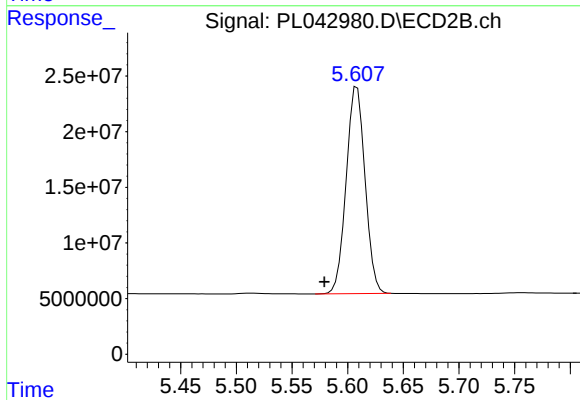
R.T.: 5.174 min
Delta R.T.: 0.066 min
Response: 227614262
Conc: 1610.48 ng/ml



#24 Chlordane-2

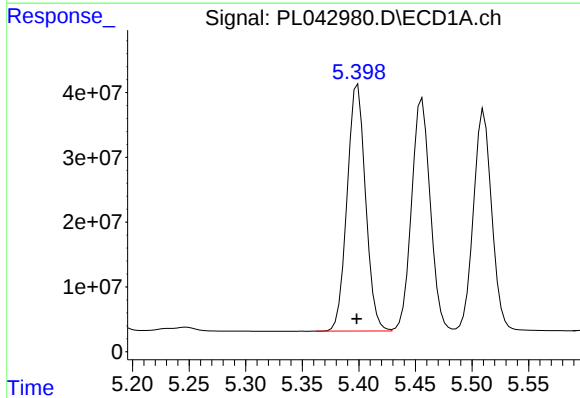
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



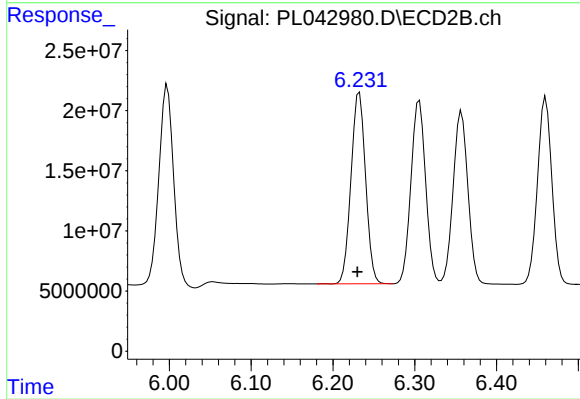
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 219196716
Conc: 1528.12 ng/ml



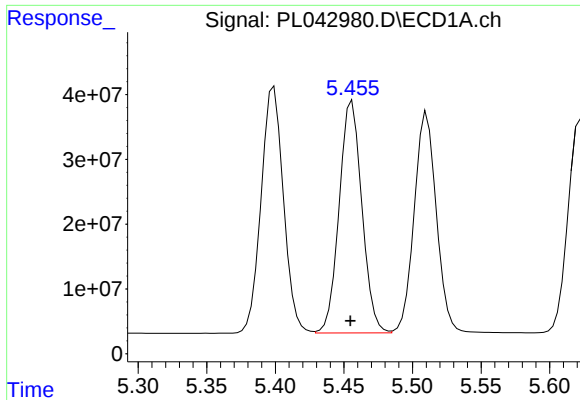
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 431601671
Conc: 519.35 ng/ml



#25 Chlordane-3

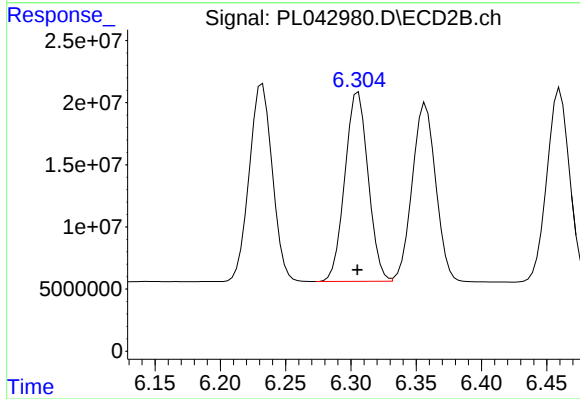
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 196332834
Conc: 399.80 ng/ml



#26 Chlordane-4

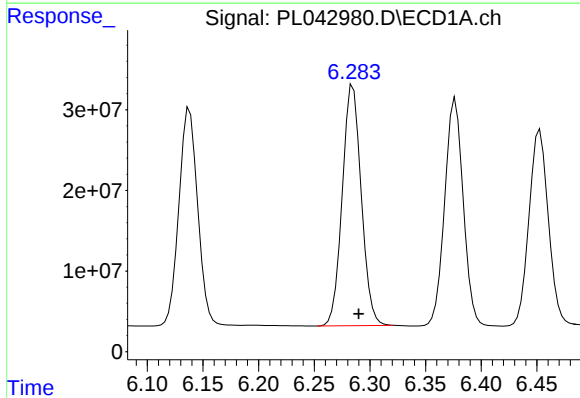
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 413275839
Conc: 546.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



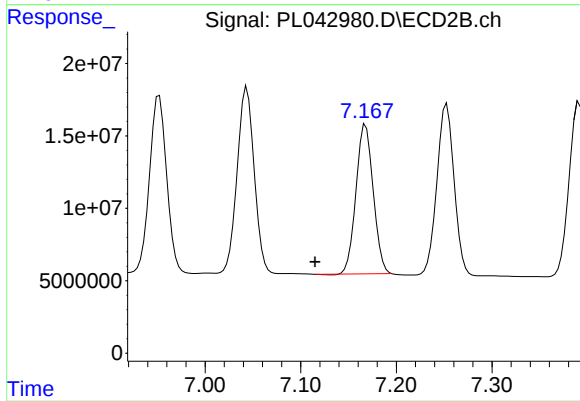
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 189191743
Conc: 331.48 ng/ml



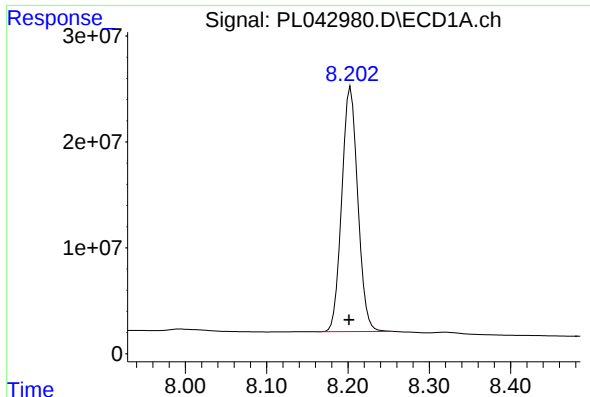
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 354289421
Conc: 1477.10 ng/ml



#27 Chlordane-5

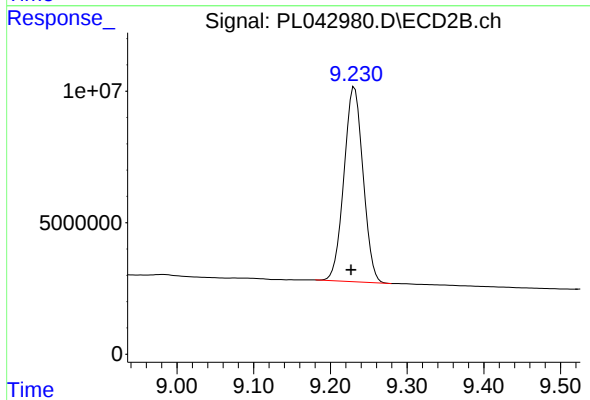
R.T.: 7.168 min
Delta R.T.: 0.053 min
Response: 128875588
Conc: 1099.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 315490948
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 128597411
Conc: 49.30 ng/ml