

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
 Data File : PL055570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2020 13:32
 Operator : AJ\MA
 Sample : PB125928BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 15:10:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 2020
 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...	3.501	4.013	173.4E6	51529431	18.001	18.220
28)	SA Decachlor...	8.262	9.088	175.1E6	43355288	20.701	19.576
Target Compounds							
2)	A alpha-BHC	3.941	4.403	771.0E6	192.7E6	47.787	45.541
3)	MA gamma-BHC...	4.226	4.687	717.9E6	177.6E6	47.808	45.014
4)	MA Heptachlor	4.528	5.193	739.3E6	165.4E6	50.156	45.913
5)	MB Aldrin	4.777	5.497	732.4E6	157.3E6	50.580	48.859
6)	B beta-BHC	4.475	4.857	303.0E6	79644128	48.901	45.528
7)	B delta-BHC	4.681	5.074	643.0E6	139.8E6	45.576	47.990
8)	B Heptachlo...	5.220	5.883	664.8E6	134.9E6	52.104	54.513
9)	A Endosulfan I	5.560	6.240	621.4E6	130.6E6	51.658	47.408
10)	B gamma-Chl...	5.447	6.117	680.8E6	139.0E6	53.070	48.632
11)	B alpha-Chl...	5.506	6.190	651.7E6	137.1E6	51.429	47.397
12)	B 4,4'-DDE	5.669	6.348	588.2E6	131.9E6	50.666	48.400
13)	MA Dieldrin	5.804	6.497	673.4E6	136.0E6	53.349	48.631
14)	MA Endrin	6.062	6.716	600.6E6	114.8E6	51.700	47.621
15)	B Endosulfa...	6.334	6.926	542.2E6	117.5E6	54.465	44.791
16)	A 4,4'-DDD	6.185	6.839	464.9E6	106.5E6	55.868	49.574
17)	MA 4,4'-DDT	6.426	7.139	476.8E6	100.8E6	55.002	41.732
18)	B Endrin al...	6.502	7.050	461.4E6	98707365	51.433	47.688
19)	B Endosulfa...	6.715	7.275	518.3E6	111.7E6	60.127	49.010
20)	A Methoxychlor	6.971	7.599	237.9E6	55802493	51.603	46.309
21)	B Endrin ke...	7.207	7.747	585.8E6	120.5E6	50.555	49.811
22)	Mirex	7.397	8.203	376.0E6	86009998	59.982	50.503
24)	Chlordane-2	0.000	5.497f	0	157.3E6	N.D.	1524.127 #
25)	Chlordane-3	5.447	6.117	680.8E6	139.0E6	606.530	399.307 #
26)	Chlordane-4	5.506	6.190	651.7E6	137.1E6	697.452	330.310 #
27)	Chlordane-5	6.334	0.000	542.2E6	0	1752.161	N.D. #

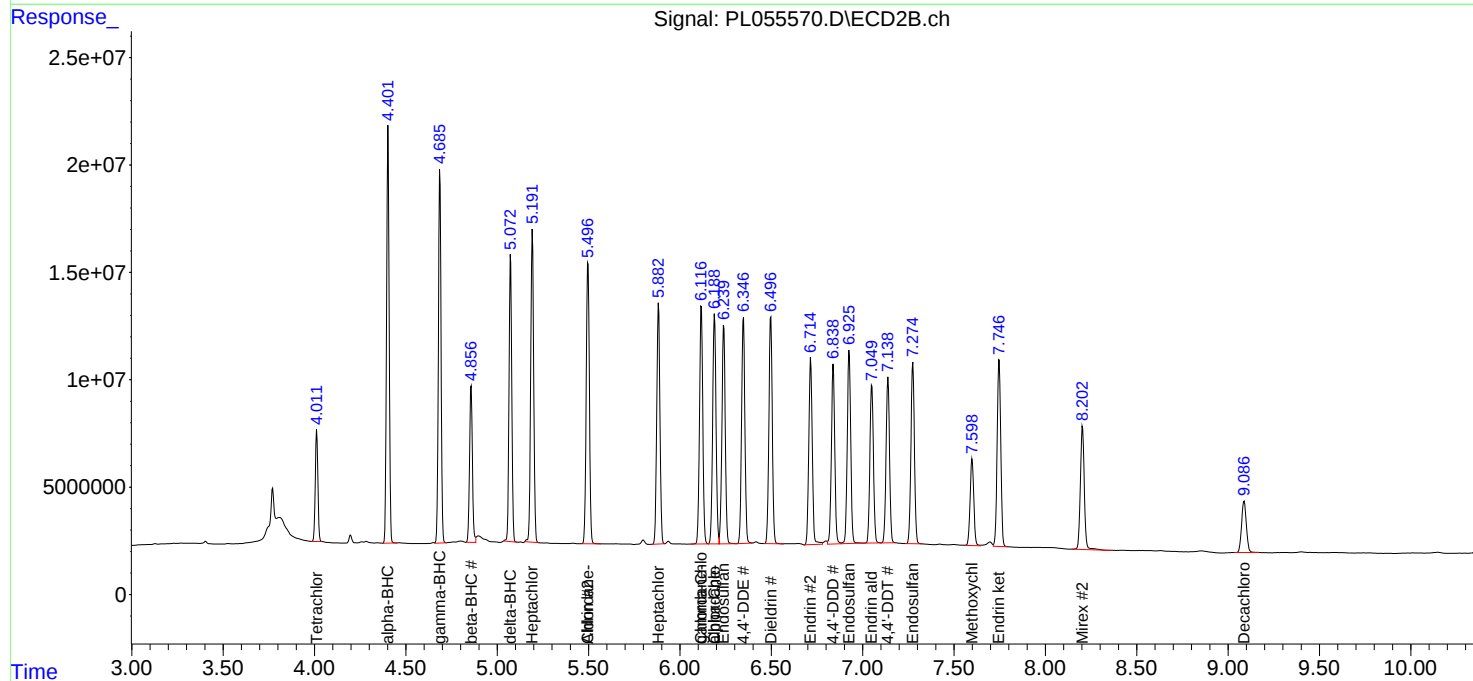
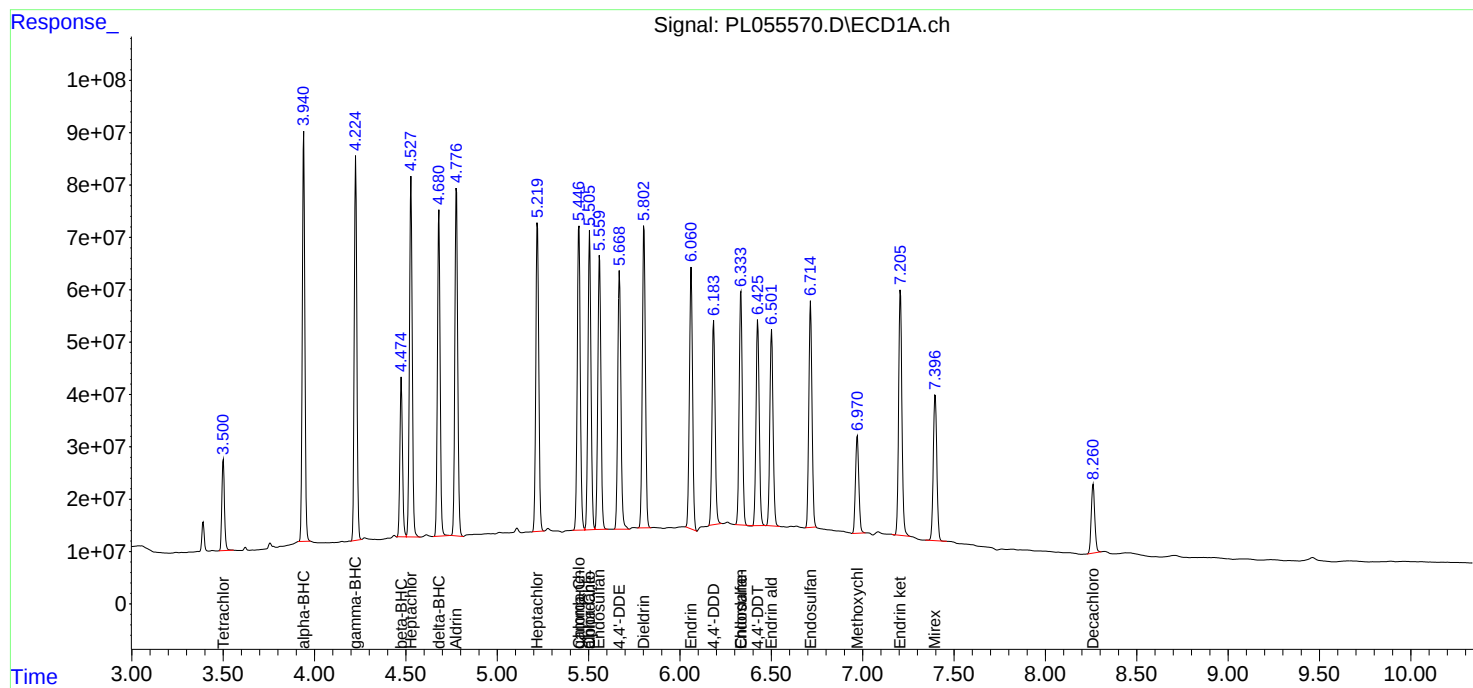
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

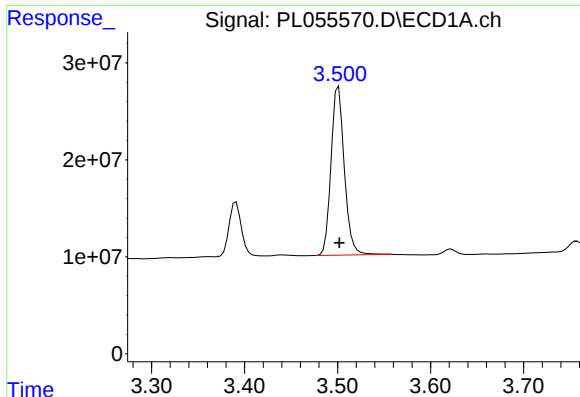
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
Data File : PL055570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2020 13:32
Operator : AJ\MA
Sample : PB125928BS
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 07 15:10:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
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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

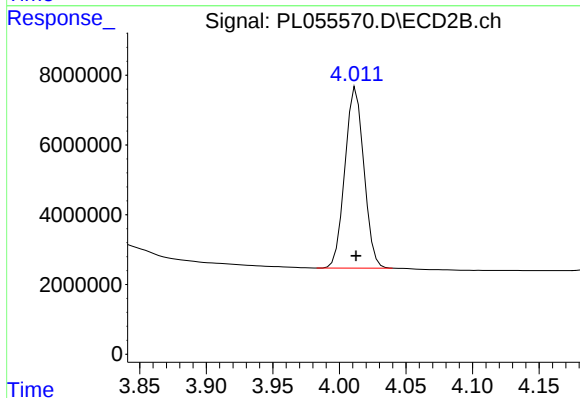




#1 Tetrachloro-m-xylene

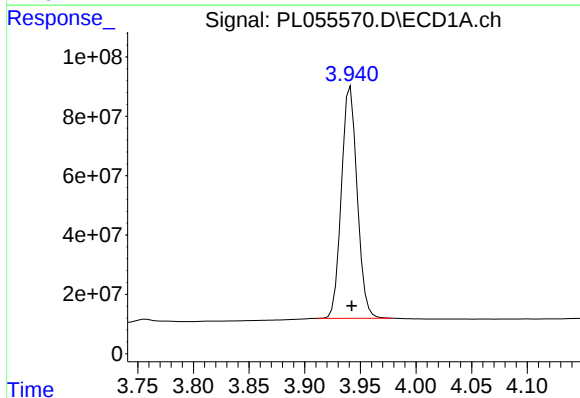
R.T.: 3.501 min
Delta R.T.: -0.001 min
Response: 173397380
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



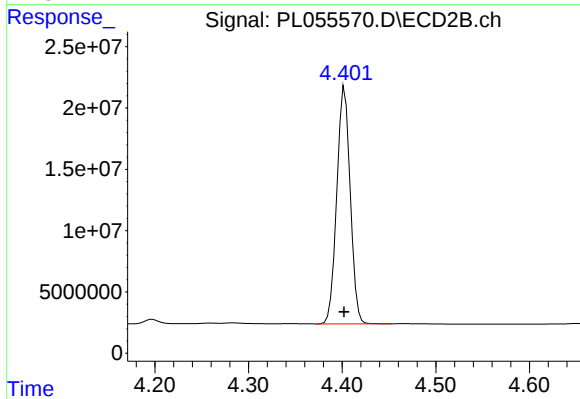
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 51529431
Conc: 18.22 ng/ml



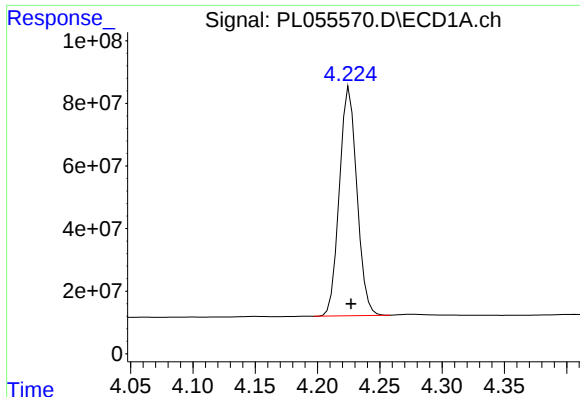
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 771004972
Conc: 47.79 ng/ml



#2 alpha-BHC

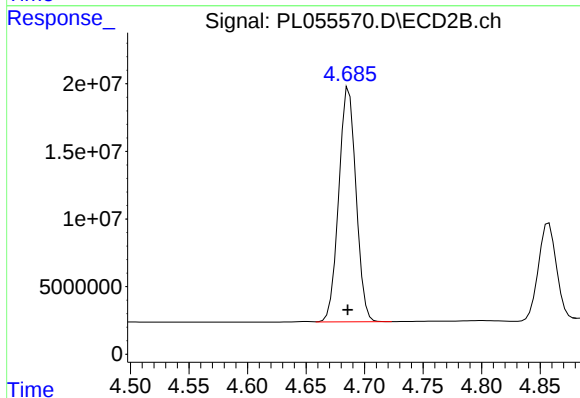
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 192727675
Conc: 45.54 ng/ml



#3 gamma-BHC (Lindane)

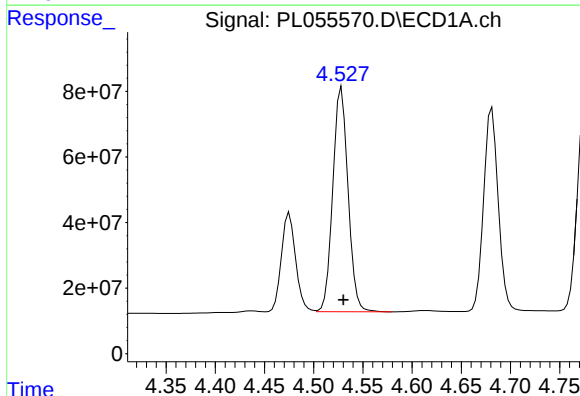
R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 717885544
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



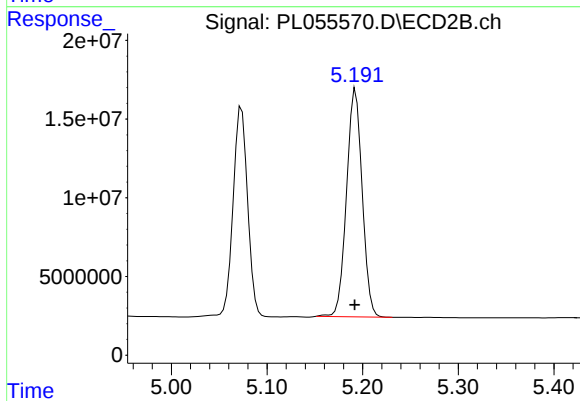
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 177601692
Conc: 45.01 ng/ml



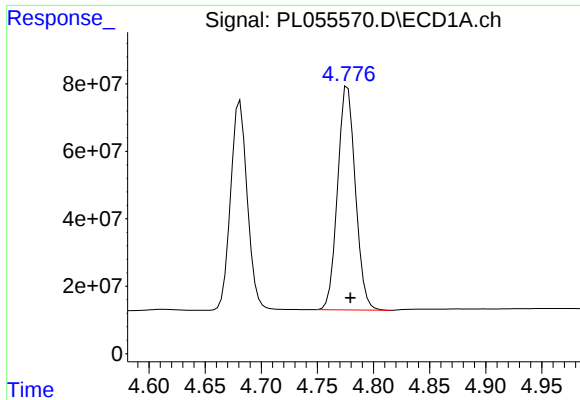
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 739296675
Conc: 50.16 ng/ml



#4 Heptachlor

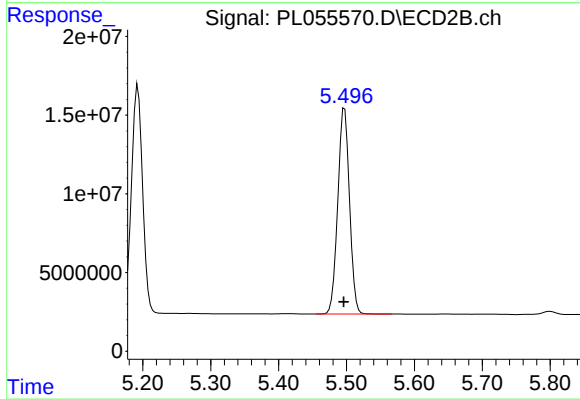
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 165363722
Conc: 45.91 ng/ml



#5 Aldrin

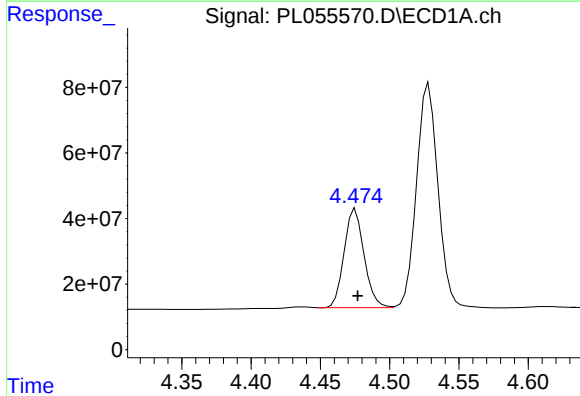
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 732383705
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



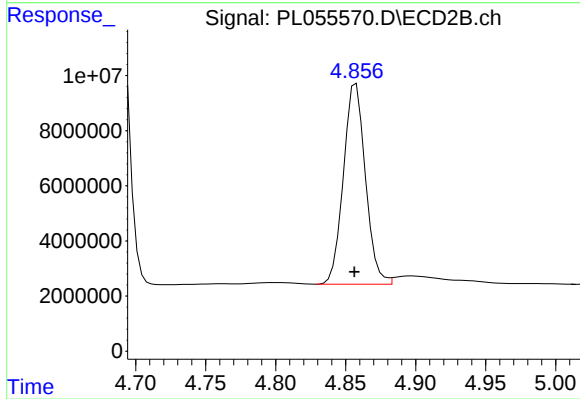
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 157279557
Conc: 48.86 ng/ml



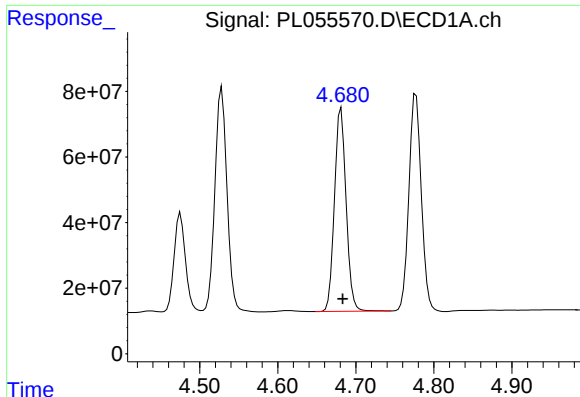
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 303005193
Conc: 48.90 ng/ml



#6 beta-BHC

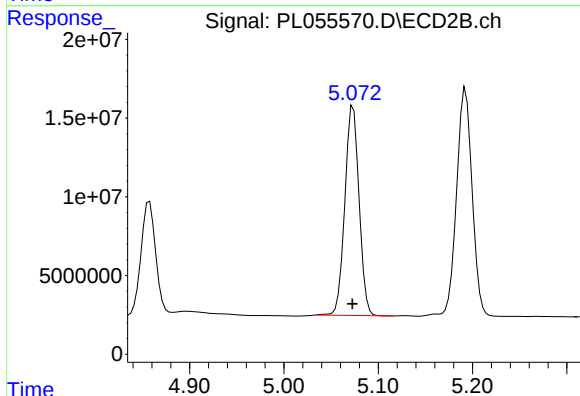
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 79644128
Conc: 45.53 ng/ml



#7 delta-BHC

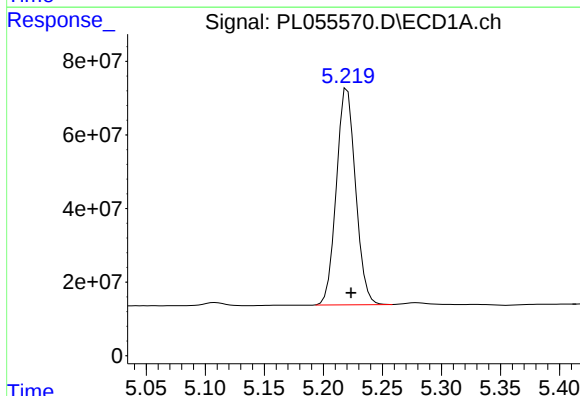
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 642979800
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



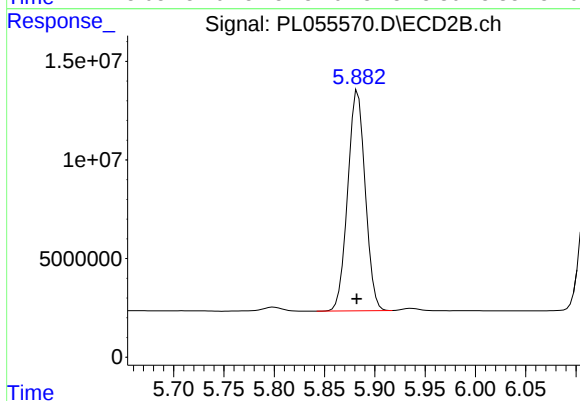
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 139763275
Conc: 47.99 ng/ml



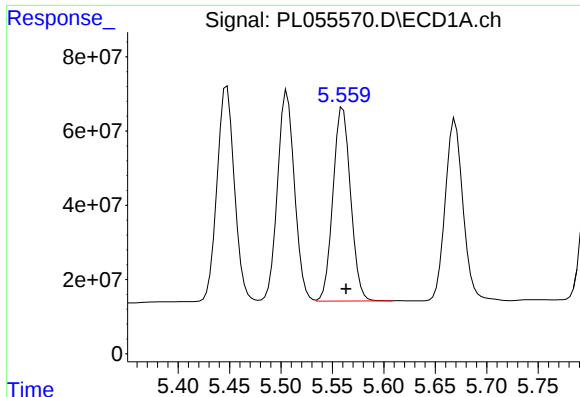
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 664815607
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

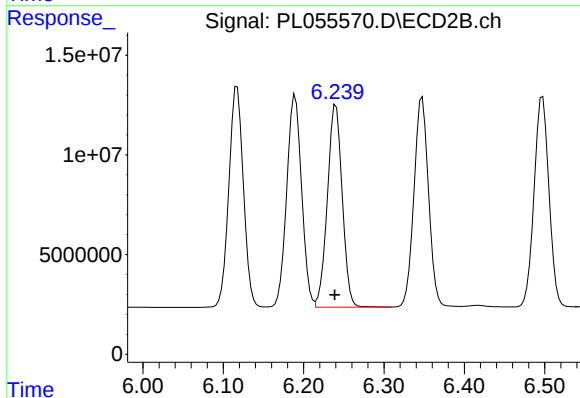
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 134904722
Conc: 54.51 ng/ml



#9 Endosulfan I

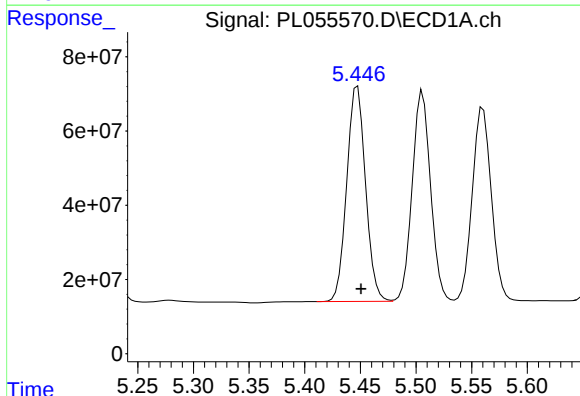
R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 621422802
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



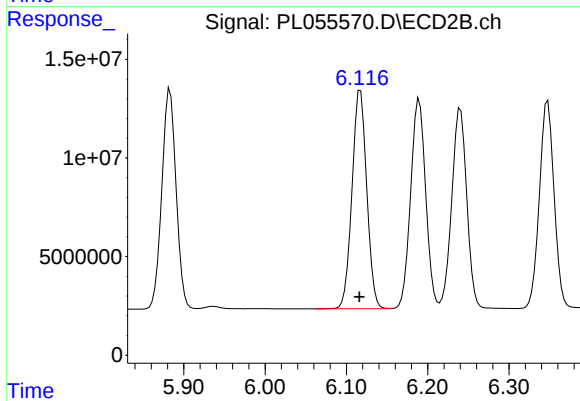
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 130587653
Conc: 47.41 ng/ml



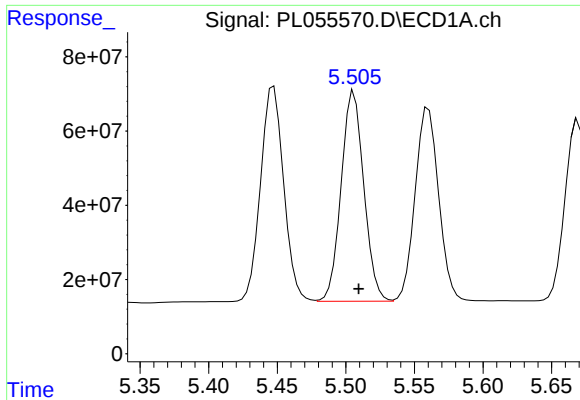
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 680764091
Conc: 53.07 ng/ml



#10 gamma-Chlordane

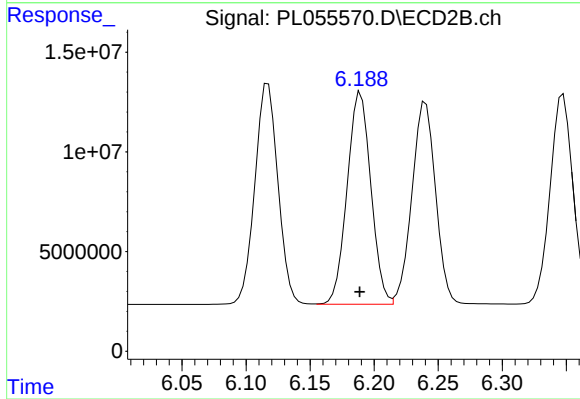
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 139010740
Conc: 48.63 ng/ml



#11 alpha-Chlordane

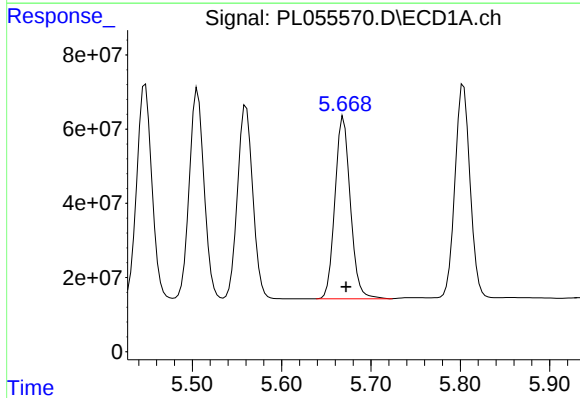
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 651700214
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



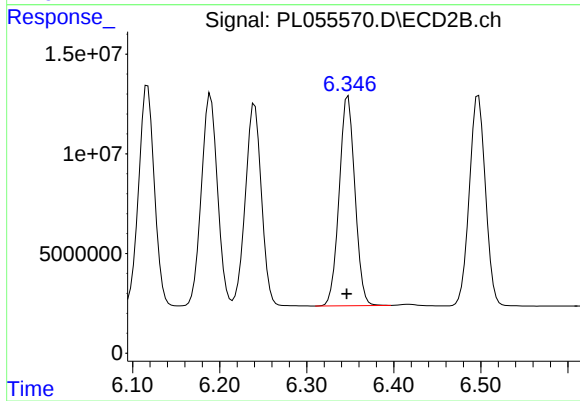
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 137145133
Conc: 47.40 ng/ml



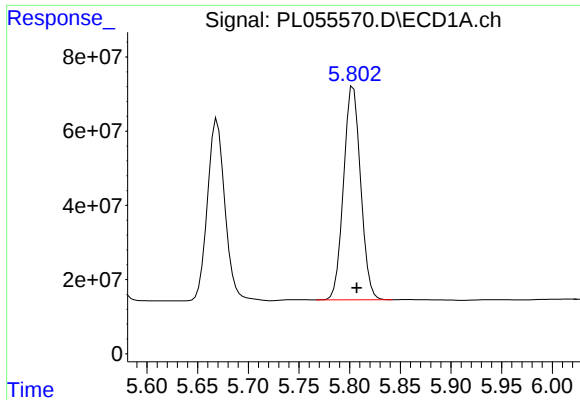
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 588174615
Conc: 50.67 ng/ml



#12 4,4'-DDE

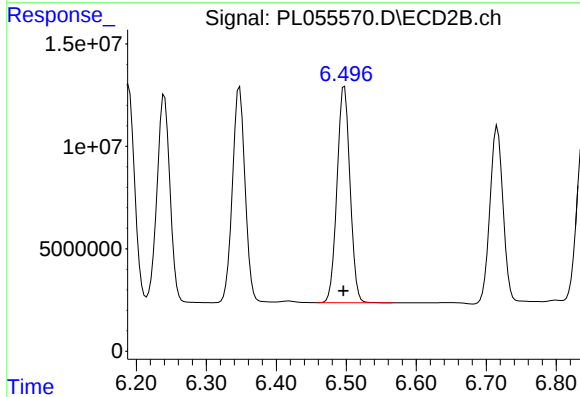
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 131903282
Conc: 48.40 ng/ml



#13 Dieldrin

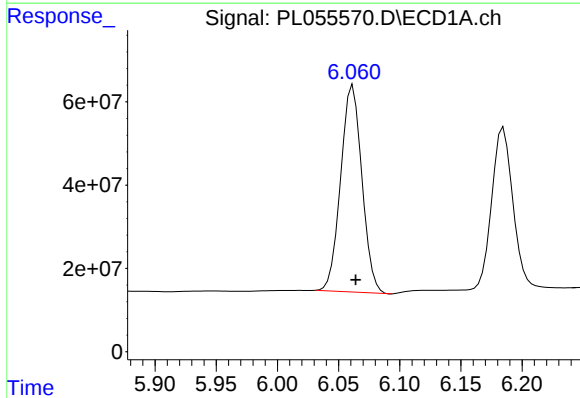
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 673400731
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



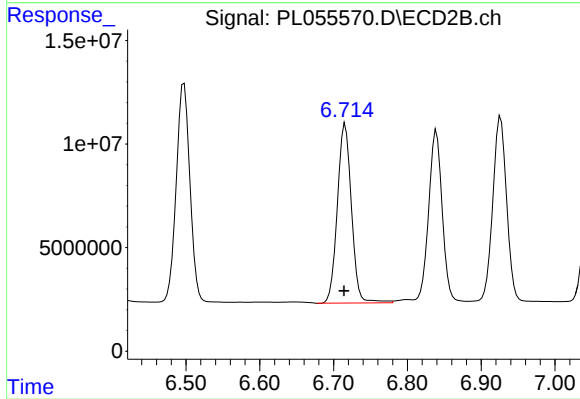
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 136048058
Conc: 48.63 ng/ml



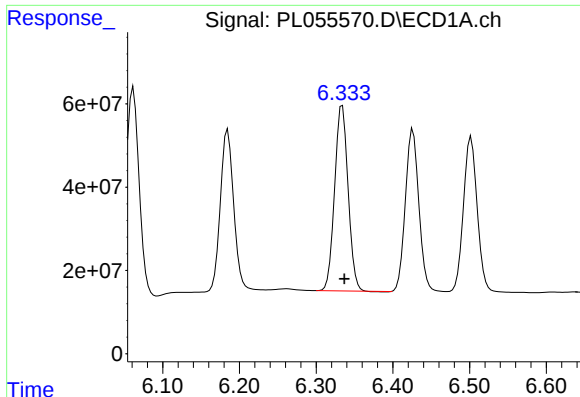
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 600617083
Conc: 51.70 ng/ml



#14 Endrin

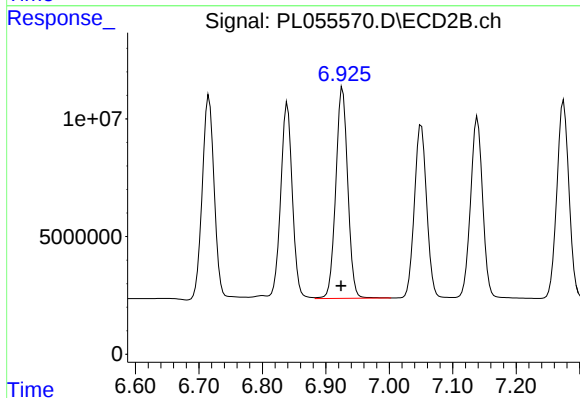
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 114755380
Conc: 47.62 ng/ml



#15 Endosulfan II

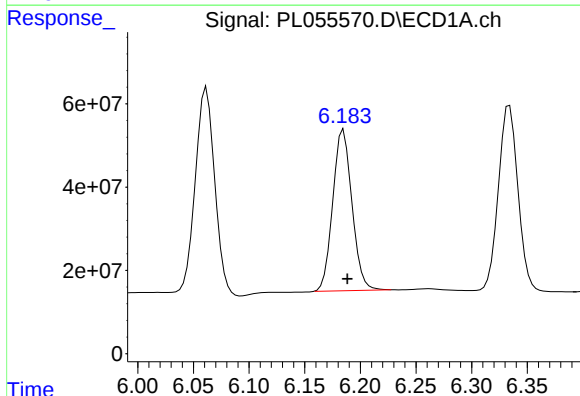
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 542192799
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



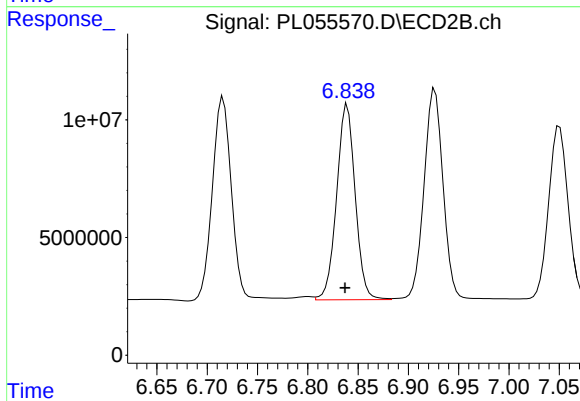
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 117544476
Conc: 44.79 ng/ml



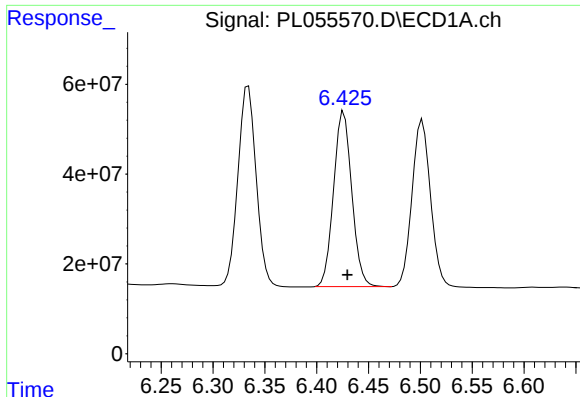
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 464874353
Conc: 55.87 ng/ml



#16 4,4'-DDD

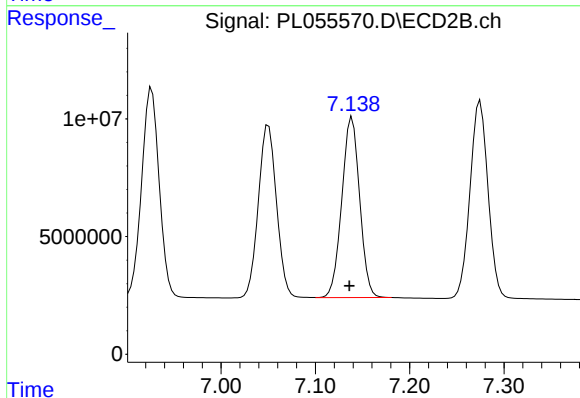
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 106489286
Conc: 49.57 ng/ml



#17 4,4'-DDT

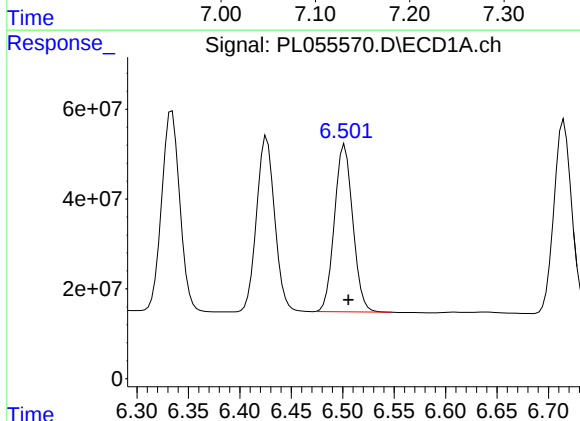
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 476779241
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



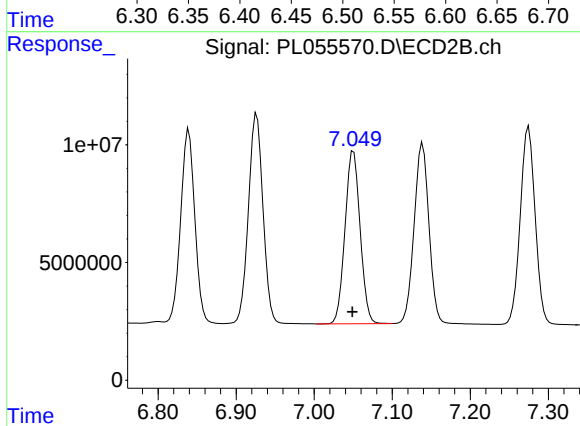
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 100834196
Conc: 41.73 ng/ml



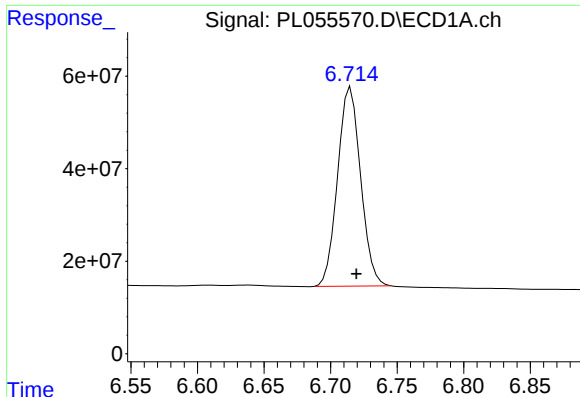
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 461443718
Conc: 51.43 ng/ml



#18 Endrin aldehyde

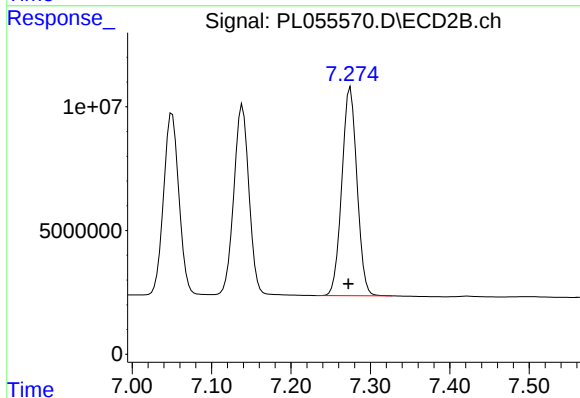
R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 98707365
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

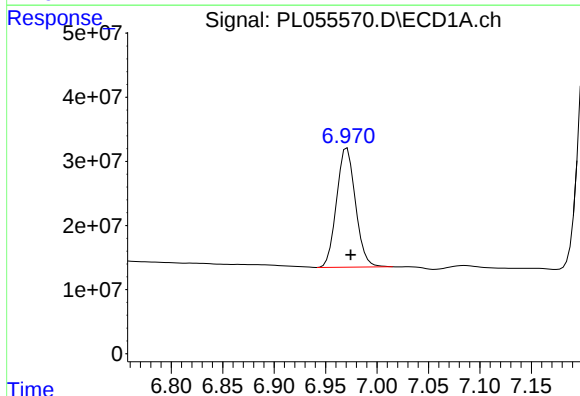
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 518274416
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



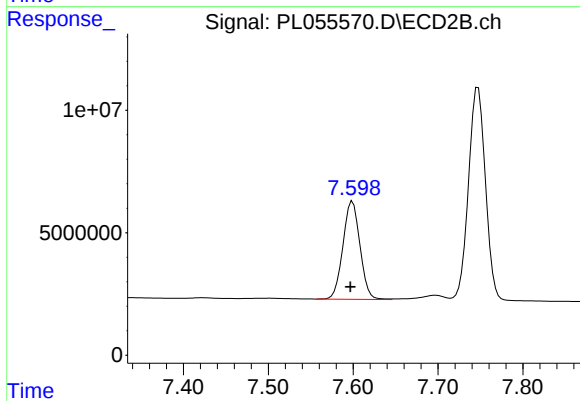
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 111735327
Conc: 49.01 ng/ml



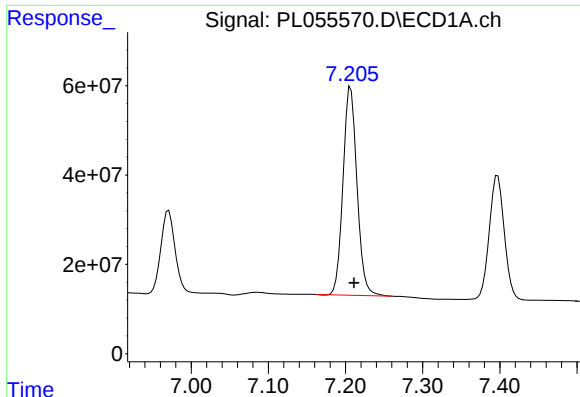
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 237897128
Conc: 51.60 ng/ml



#20 Methoxychlor

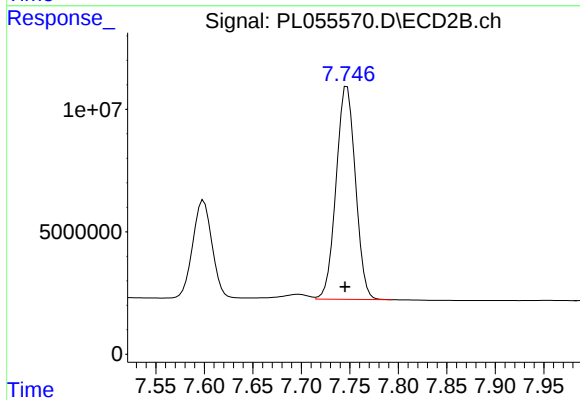
R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 55802493
Conc: 46.31 ng/ml



#21 Endrin ketone

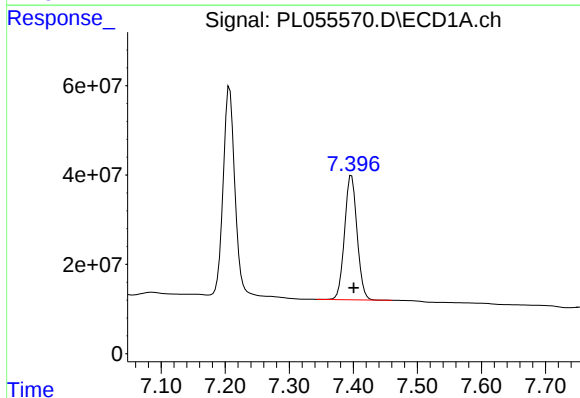
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 585827745
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



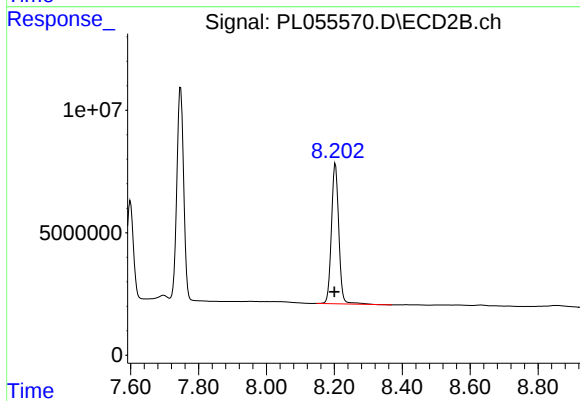
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 120458744
Conc: 49.81 ng/ml



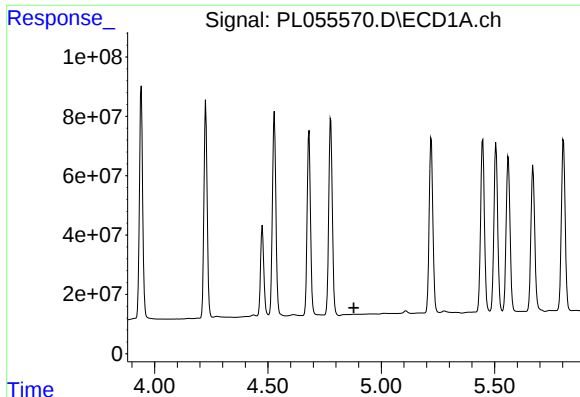
#22 Mirex

R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 376041860
Conc: 59.98 ng/ml



#22 Mirex

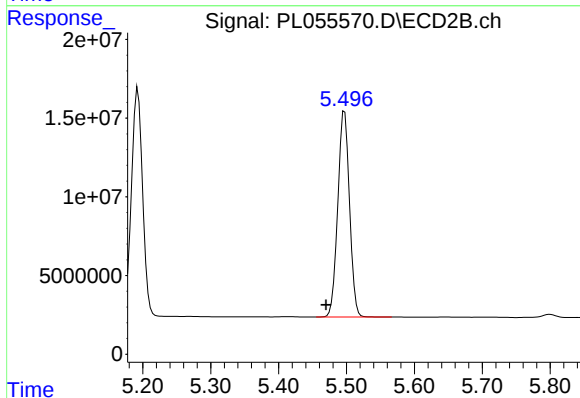
R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 86009998
Conc: 50.50 ng/ml



#24 Chlordane-2

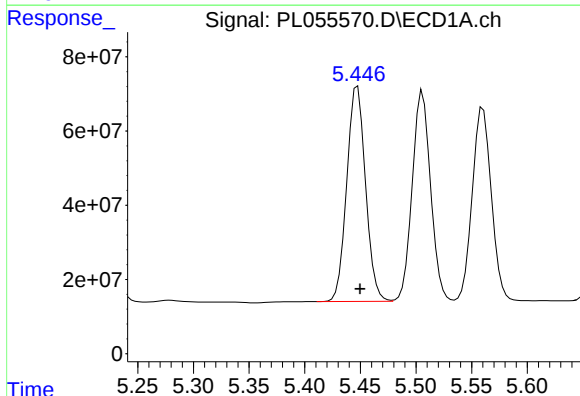
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



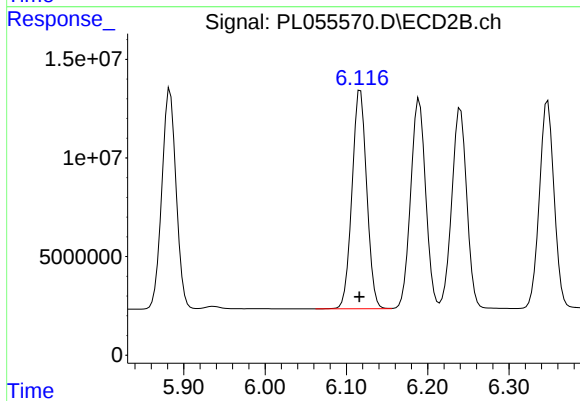
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 157279557
Conc: 1524.13 ng/ml



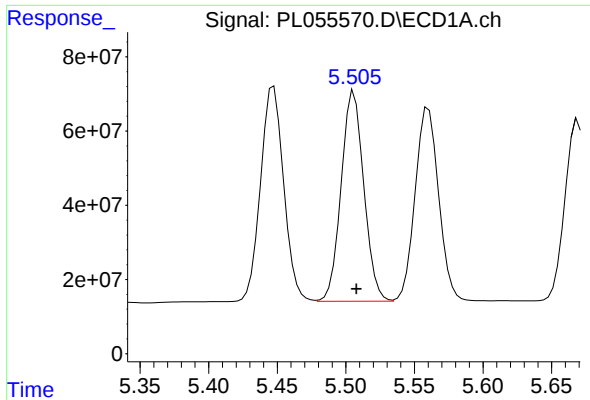
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 680764091
Conc: 606.53 ng/ml



#25 Chlordane-3

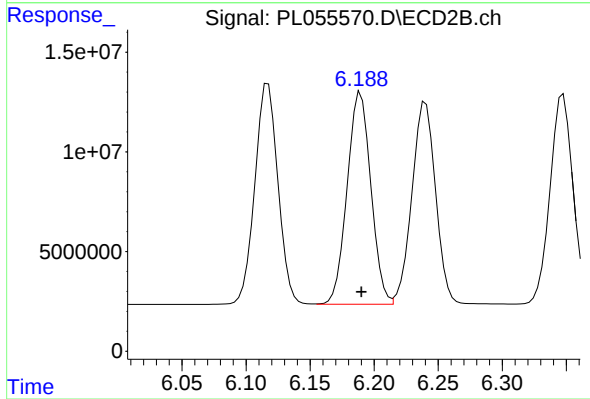
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 139010740
Conc: 399.31 ng/ml



#26 Chlordane-4

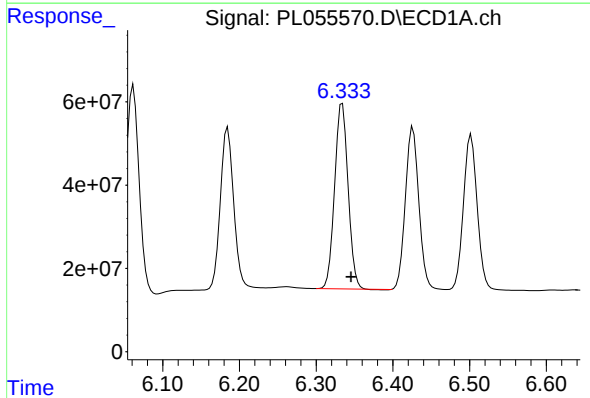
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 651700214
Conc: 697.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



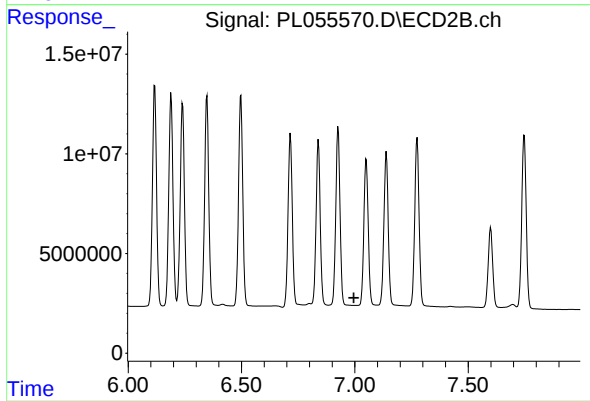
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 137145133
Conc: 330.31 ng/ml



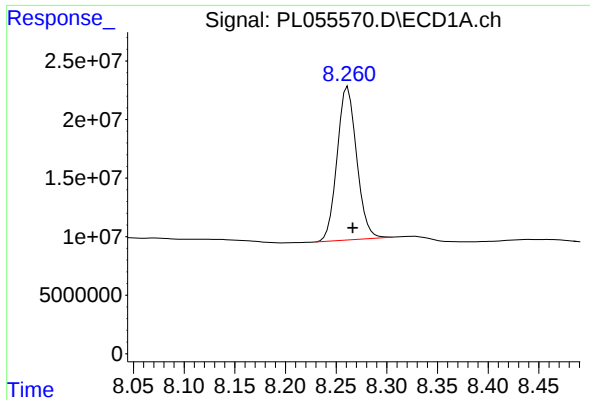
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 542192799
Conc: 1752.16 ng/ml



#27 Chlordane-5

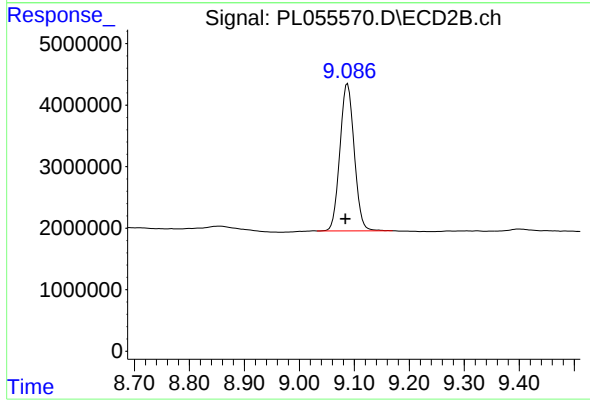
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 175098366
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 43355288
Conc: 19.58 ng/ml