

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 14:13
 Operator : AR\AJ
 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: May 25 17:07:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 2021
 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...	4.482	5.533	28628532	42424041	49.899	49.393
28)	SA Decachlor...	10.229	11.436	36138243	43110563	48.598	50.028
Target Compounds							
2)	A alpha-BHC	5.182	6.114	42459824	57850813	46.666	51.378
3)	MA gamma-BHC...	5.602	6.510	39645830	54450786	50.308	51.317
4)	MA Heptachlor	6.013	7.157	37002144	47725254	50.071	50.820
5)	MB Aldrin	6.336	7.528	40028479	48955708	49.528	50.067
6)	B beta-BHC	5.985	6.763	19151554	26558102	48.845	50.524
7)	B delta-BHC	6.242	7.030	41649392	55467945	50.880	51.168
8)	B Heptachlo...	6.909	7.994	37498413	45115154	49.606	49.927
9)	A Endosulfan I	7.309	8.399	36434611	41455108	49.458	50.111
10)	B gamma-Chl...	7.188	8.263	39472358	46229206	49.403	49.527
11)	B alpha-Chl...	7.257	8.344	39517231	45722174	49.183	49.758
12)	B 4,4'-DDE	7.476	8.533	37615837	42154350	50.241	50.884
13)	MA Dieldrin	7.594	8.688	37710568	42279733	49.074	50.859
14)	MA Endrin	7.881	8.927	33798576	34235909	49.407	50.812
15)	B Endosulfa...	8.192	9.161	34226443	37837509	49.194	49.959
16)	A 4,4'-DDD	8.057	9.072	32780320	34916203	50.611	50.775
17)	MA 4,4'-DDT	8.317	9.389	28742200	30959261	50.974	52.124
18)	B Endrin al...	8.378	9.296	29360160	32446605	49.386	50.566
19)	B Endosulfa...	8.610	9.533	35010207	38584389	49.563	50.523
20)	A Methoxychlor	8.910	9.876	16886681	17694366	50.207	51.870
21)	B Endrin ke...	9.120	10.030	42371326	44467931	50.637	51.878
22)	Mirex	9.308	10.496	34305178	36453160	49.098	50.526
24)	Chlordane-2	0.000	7.528f	0	48955708	N.D.	1267.037 #
25)	Chlordane-3	7.188	8.263	39472358	46229206	489.842	350.751 #
26)	Chlordane-4	7.257	8.344	39517231	45722174	454.435	287.022 #
27)	Chlordane-5	8.192	0.000	34226443	0	1172.667	N.D. #

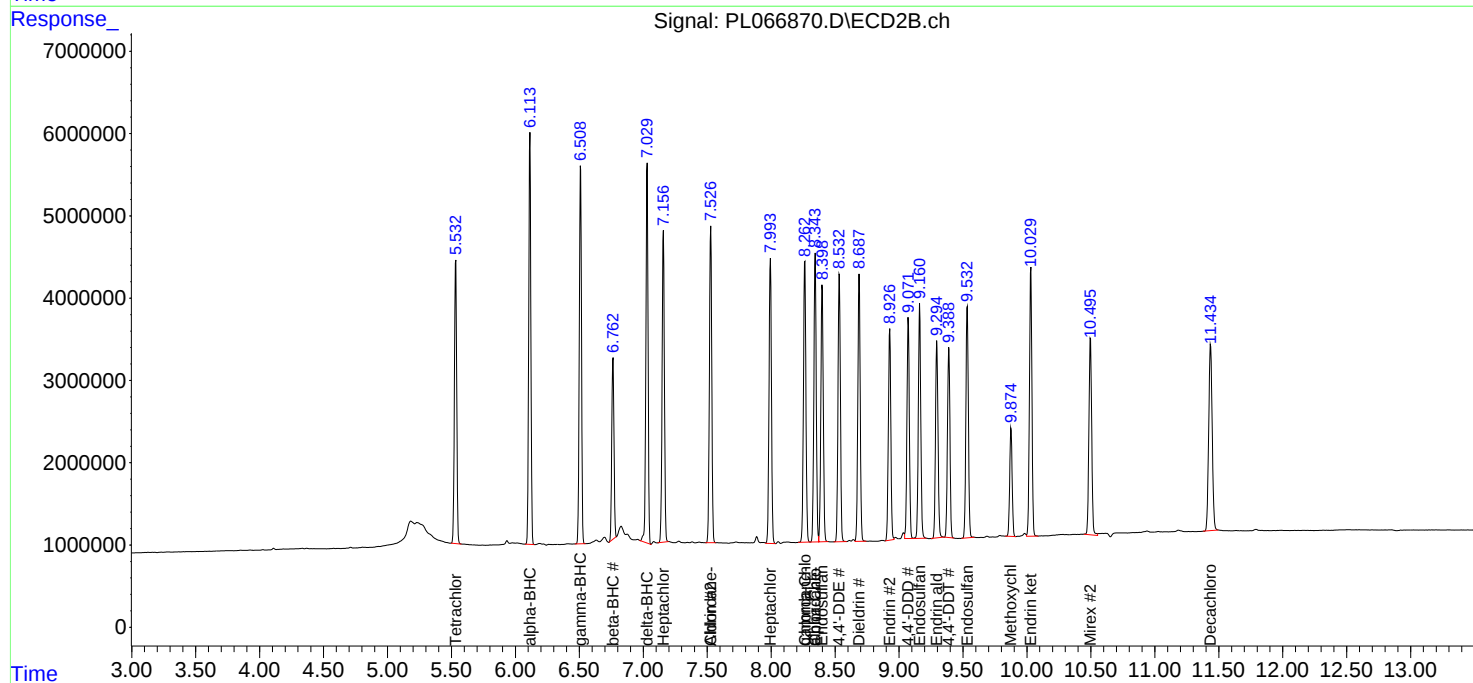
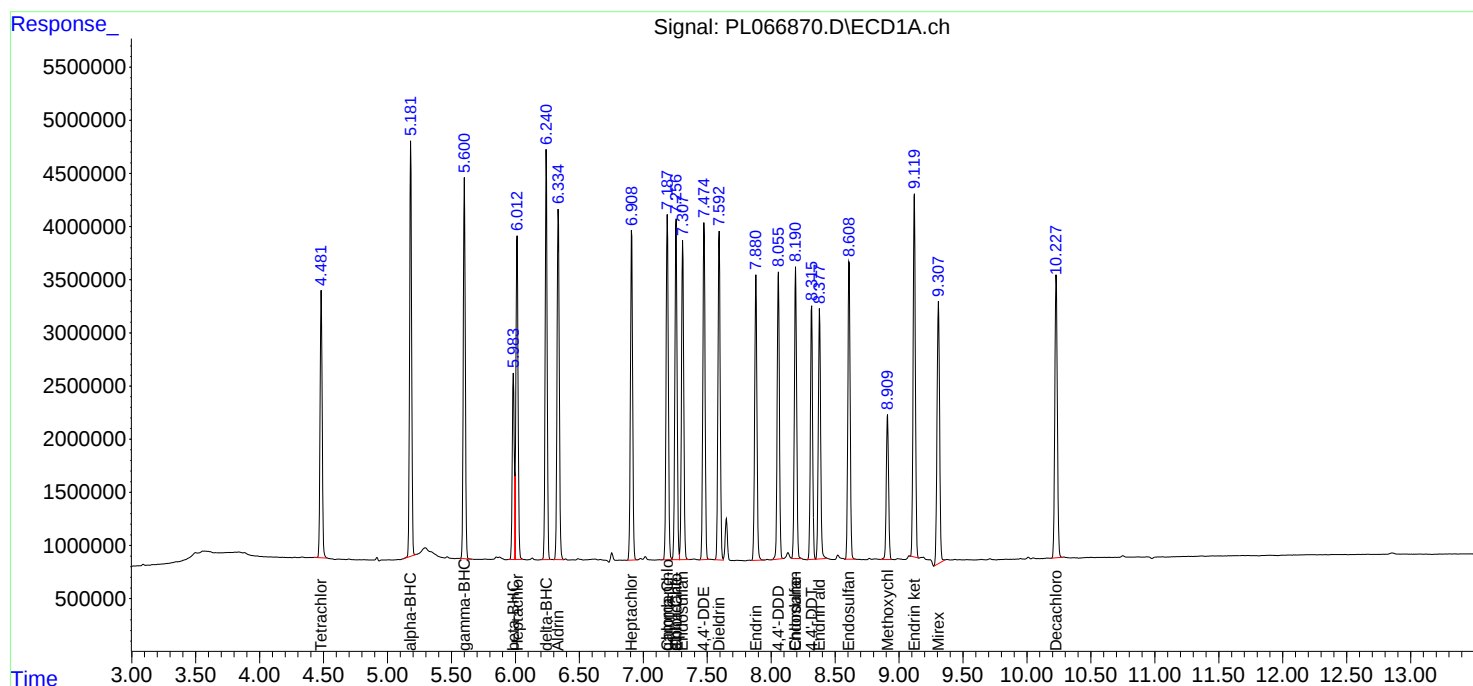
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

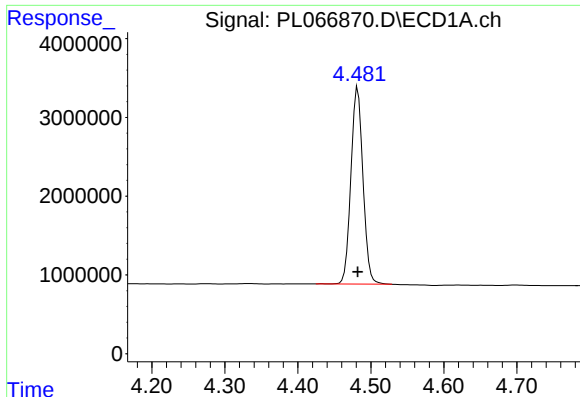
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
Data File : PL066870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 14:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 17:07:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
Quant Title : GC Extractables
QLast Update : Tue May 25 06:06:45 2021
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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

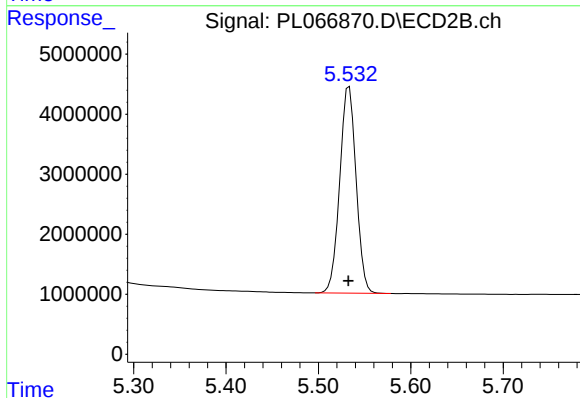




#1 Tetrachloro-m-xylene

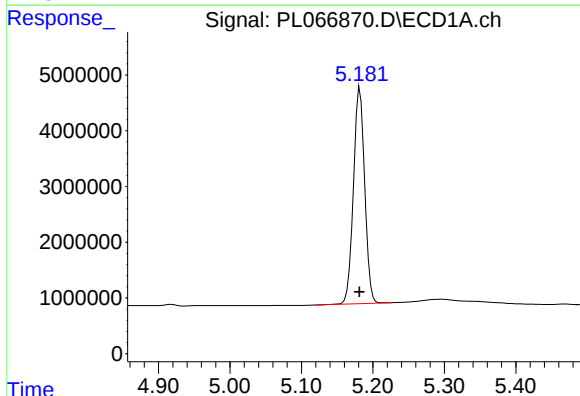
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 28628532
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



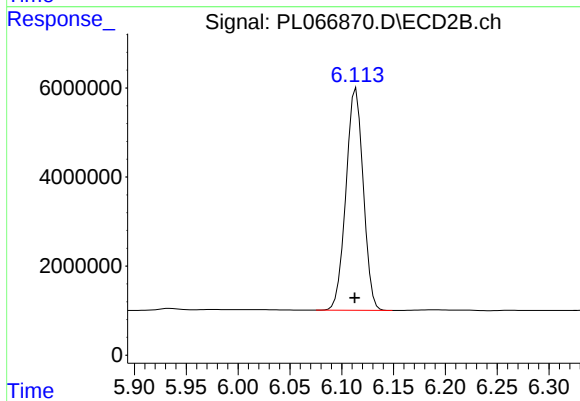
#1 Tetrachloro-m-xylene

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 42424041
Conc: 49.39 ng/ml



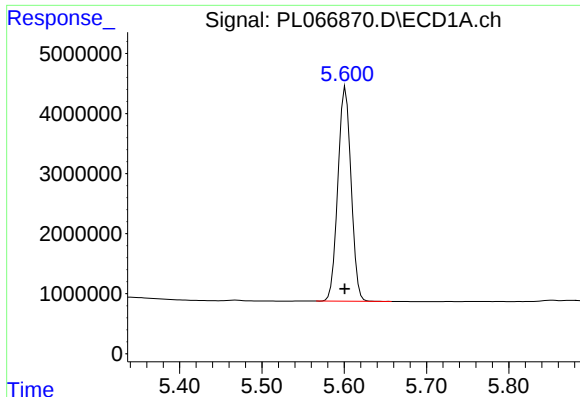
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 42459824
Conc: 46.67 ng/ml



#2 alpha-BHC

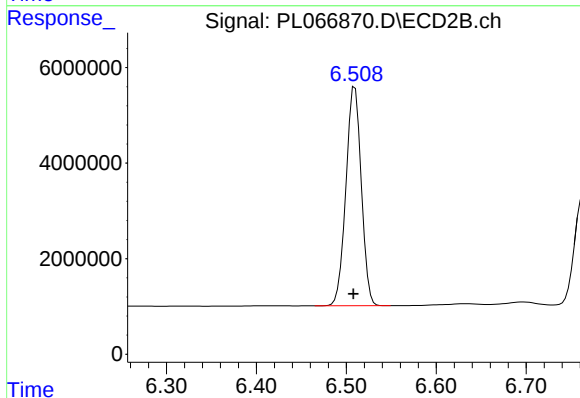
R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 57850813
Conc: 51.38 ng/ml



#3 gamma-BHC (Lindane)

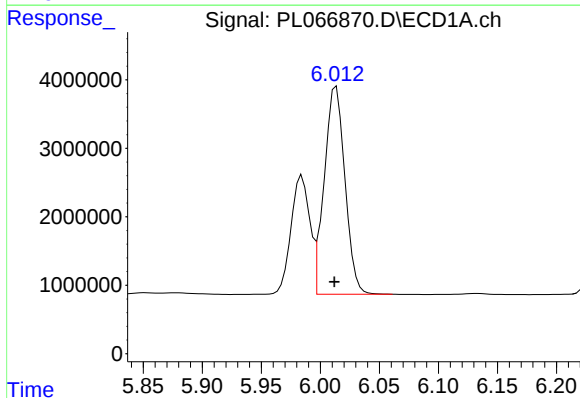
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 39645830
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



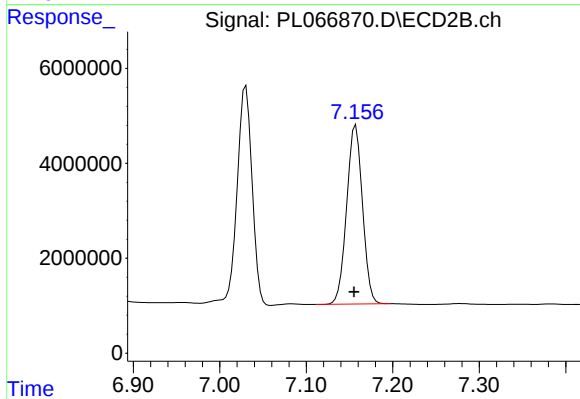
#3 gamma-BHC (Lindane)

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 54450786
Conc: 51.32 ng/ml



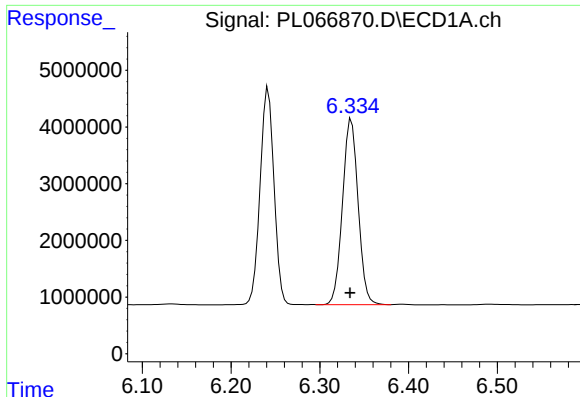
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 37002144
Conc: 50.07 ng/ml



#4 Heptachlor

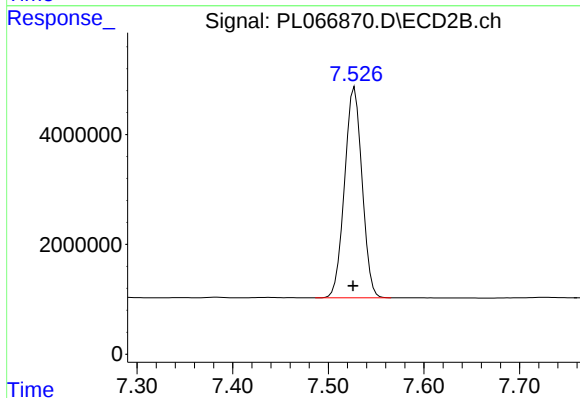
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 47725254
Conc: 50.82 ng/ml



#5 Aldrin

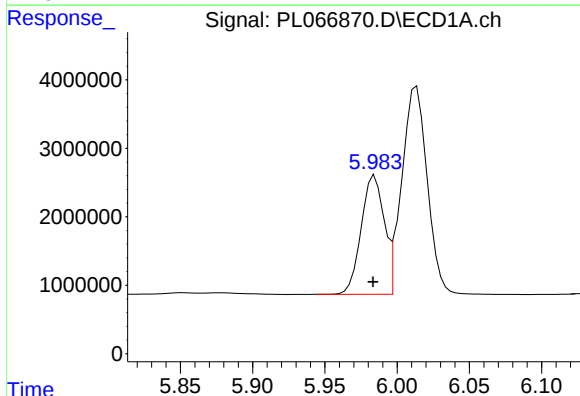
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 40028479
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



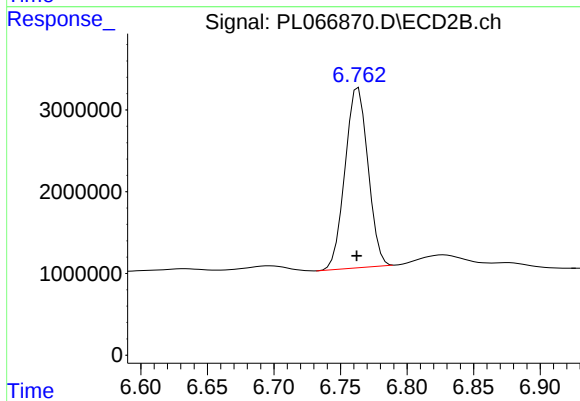
#5 Aldrin

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 48955708
Conc: 50.07 ng/ml



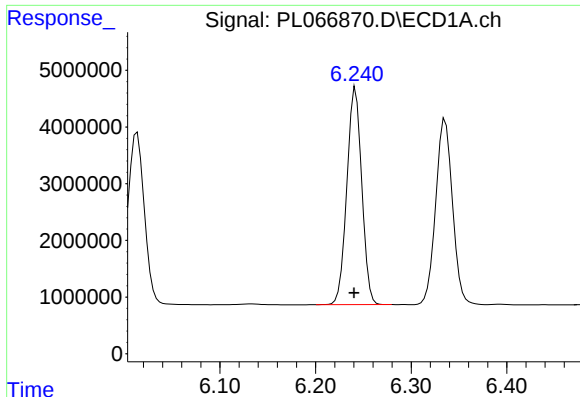
#6 beta-BHC

R.T.: 5.985 min
Delta R.T.: 0.001 min
Response: 19151554
Conc: 48.84 ng/ml



#6 beta-BHC

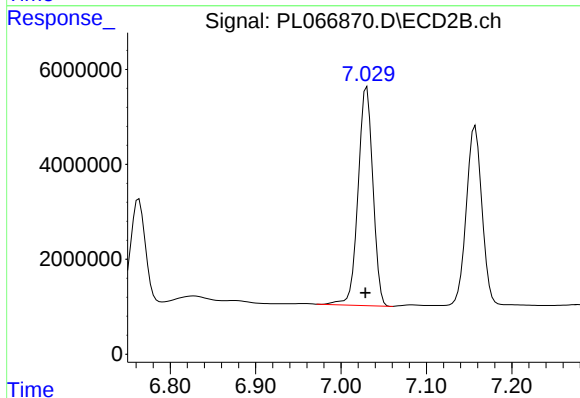
R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 26558102
Conc: 50.52 ng/ml



#7 delta-BHC

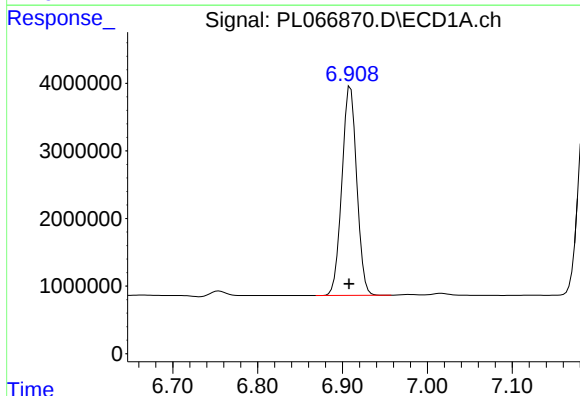
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 41649392
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



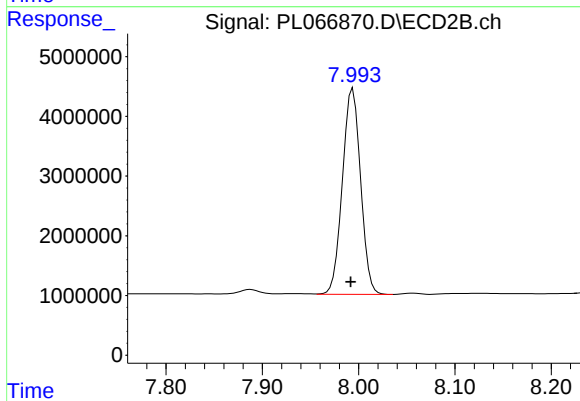
#7 delta-BHC

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 55467945
Conc: 51.17 ng/ml



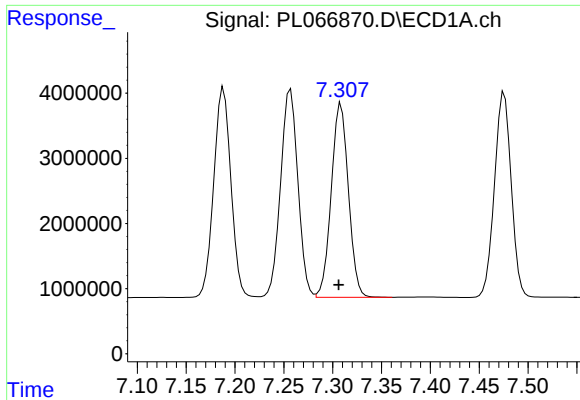
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 37498413
Conc: 49.61 ng/ml



#8 Heptachlor epoxide

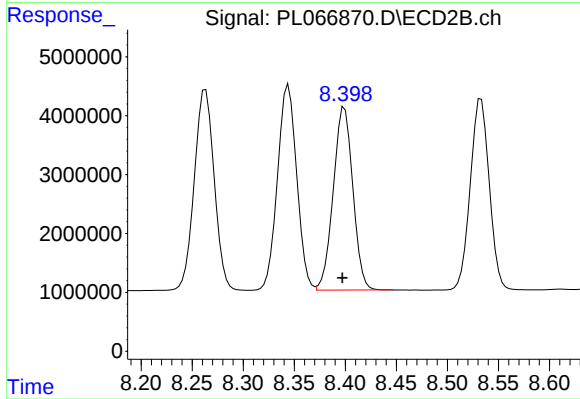
R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 45115154
Conc: 49.93 ng/ml



#9 Endosulfan I

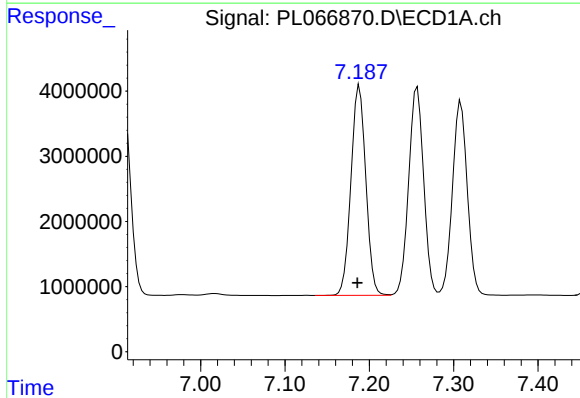
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 36434611
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



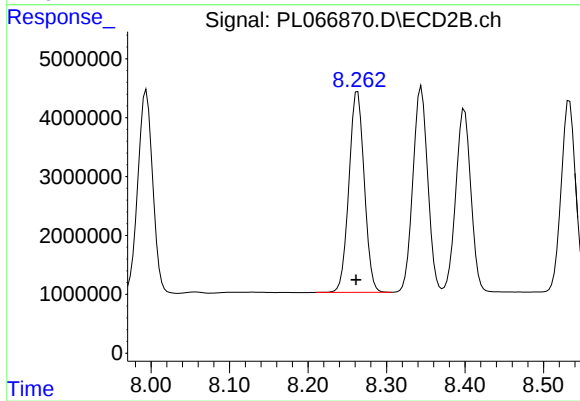
#9 Endosulfan I

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 41455108
Conc: 50.11 ng/ml



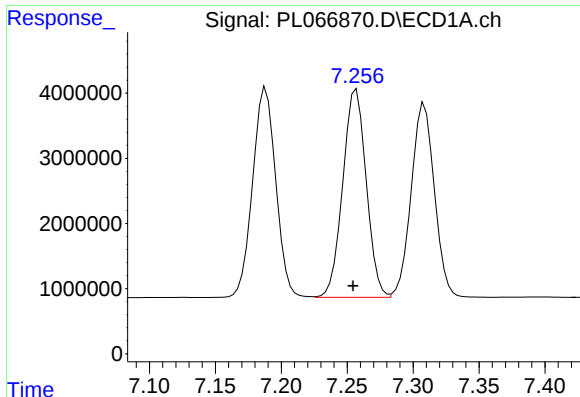
#10 gamma-Chlordane

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 39472358
Conc: 49.40 ng/ml



#10 gamma-Chlordane

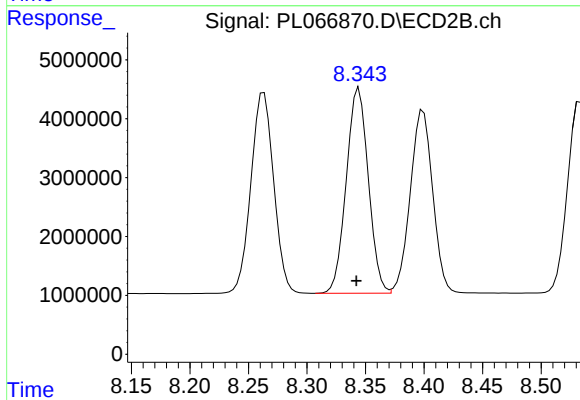
R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 46229206
Conc: 49.53 ng/ml



#11 alpha-Chlordane

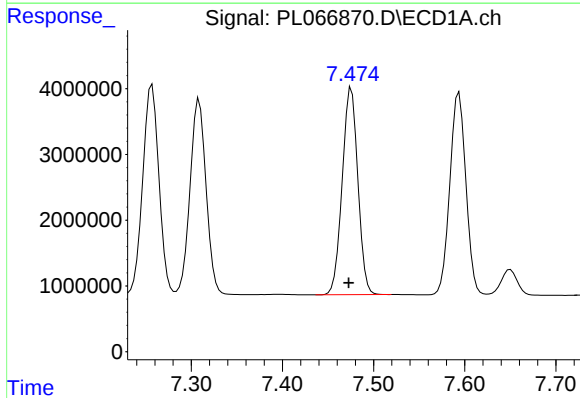
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 39517231
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



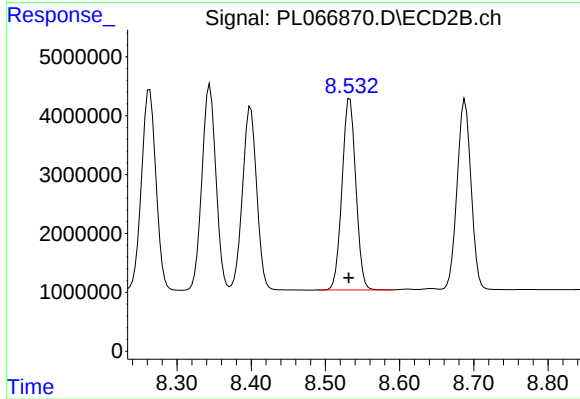
#11 alpha-Chlordane

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 45722174
Conc: 49.76 ng/ml



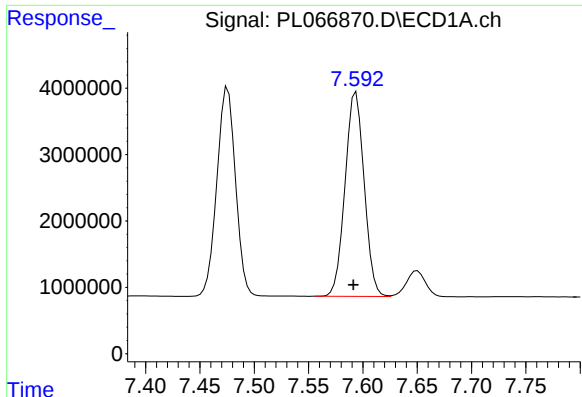
#12 4,4'-DDE

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 37615837
Conc: 50.24 ng/ml



#12 4,4'-DDE

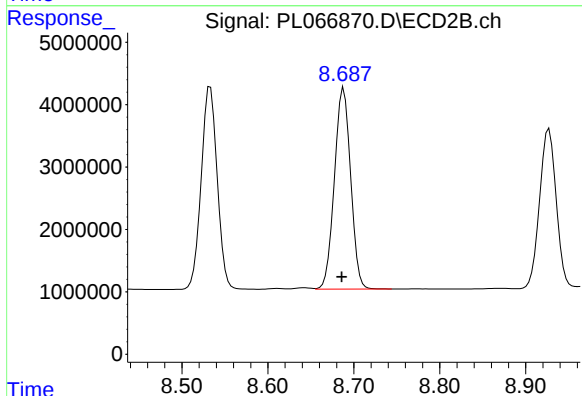
R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 42154350
Conc: 50.88 ng/ml



#13 Dieldrin

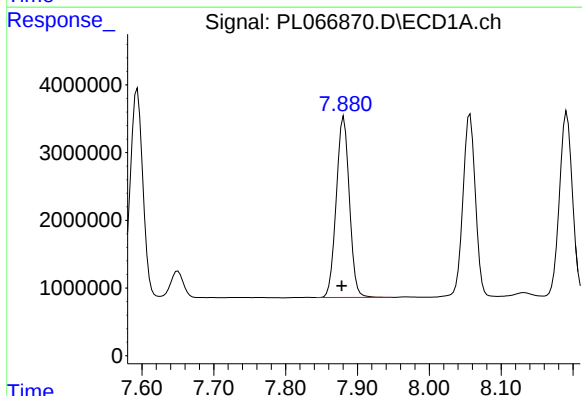
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 37710568
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



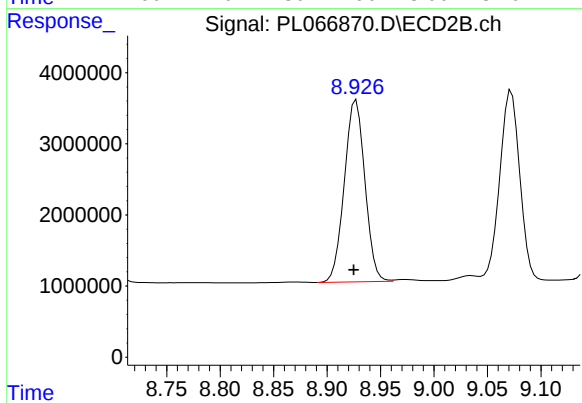
#13 Dieldrin

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 42279733
Conc: 50.86 ng/ml



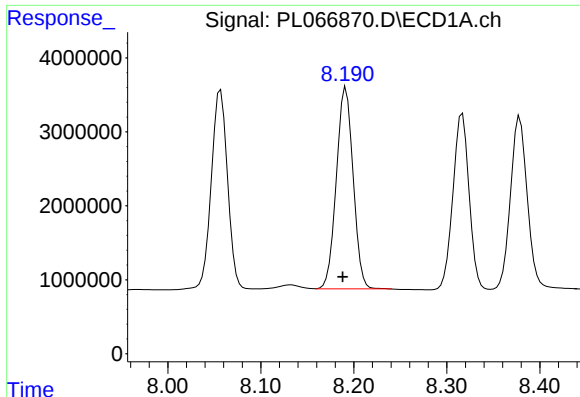
#14 Endrin

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 33798576
Conc: 49.41 ng/ml



#14 Endrin

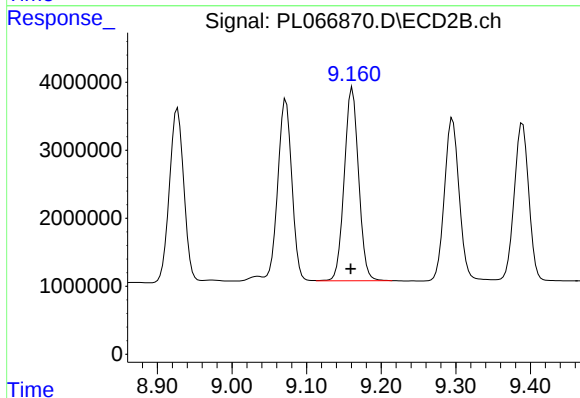
R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 34235909
Conc: 50.81 ng/ml



#15 Endosulfan II

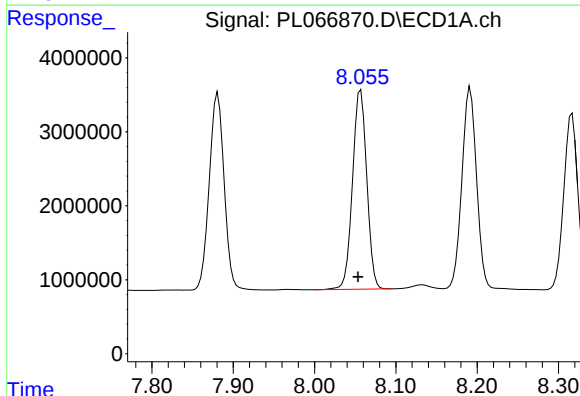
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 34226443
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



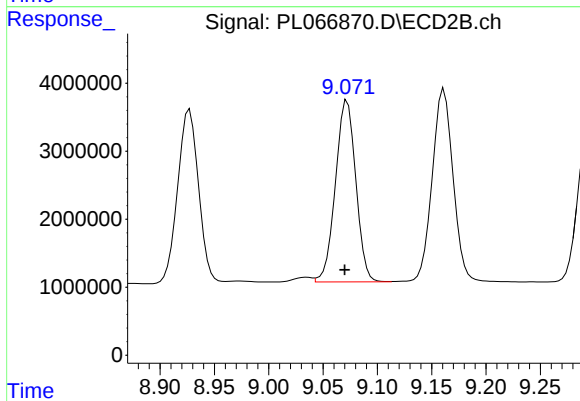
#15 Endosulfan II

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 37837509
Conc: 49.96 ng/ml



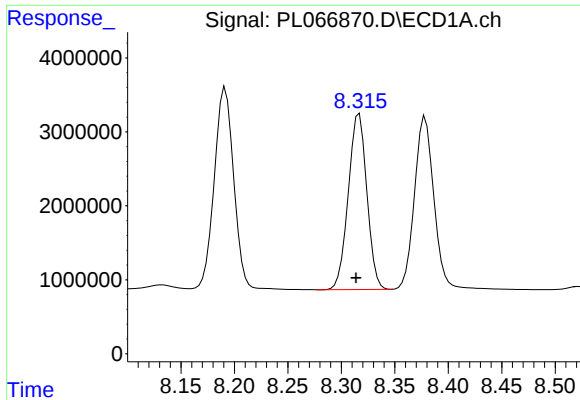
#16 4,4'-DDD

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 32780320
Conc: 50.61 ng/ml



#16 4,4'-DDD

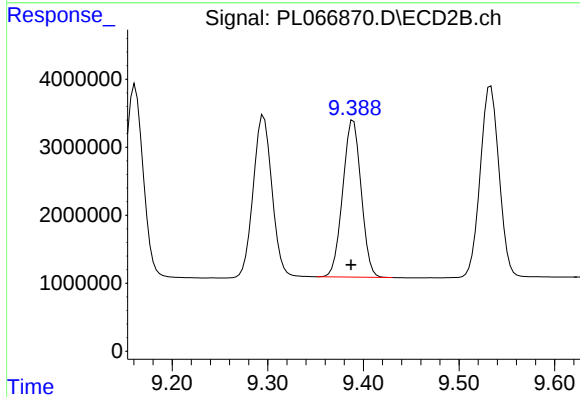
R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 34916203
Conc: 50.77 ng/ml



#17 4,4'-DDT

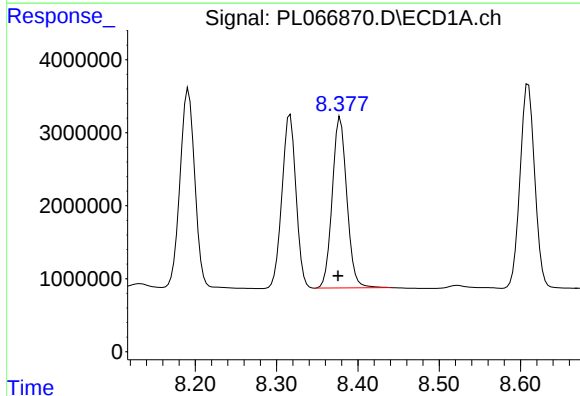
R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 28742200
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



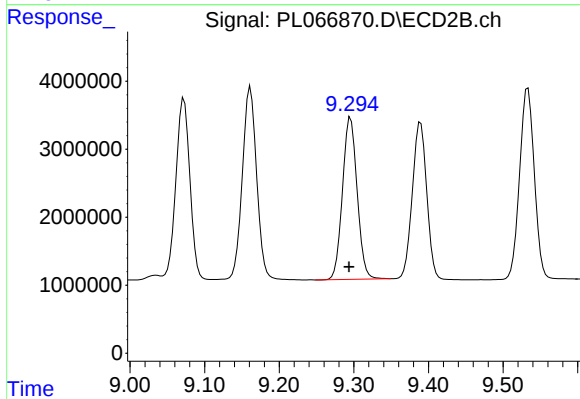
#17 4,4'-DDT

R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 30959261
Conc: 52.12 ng/ml



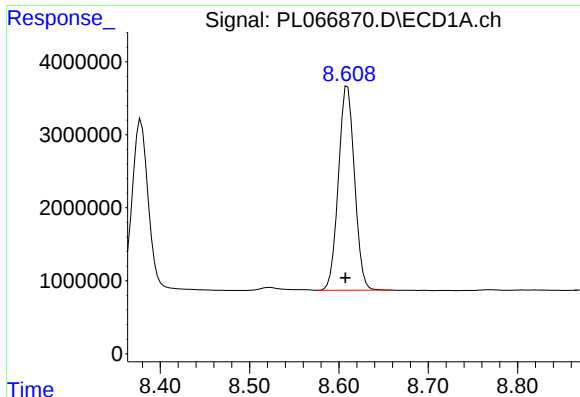
#18 Endrin aldehyde

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 29360160
Conc: 49.39 ng/ml



#18 Endrin aldehyde

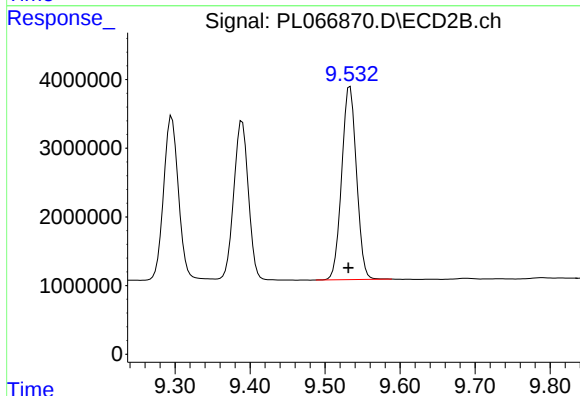
R.T.: 9.296 min
Delta R.T.: 0.002 min
Response: 32446605
Conc: 50.57 ng/ml



#19 Endosulfan Sulfate

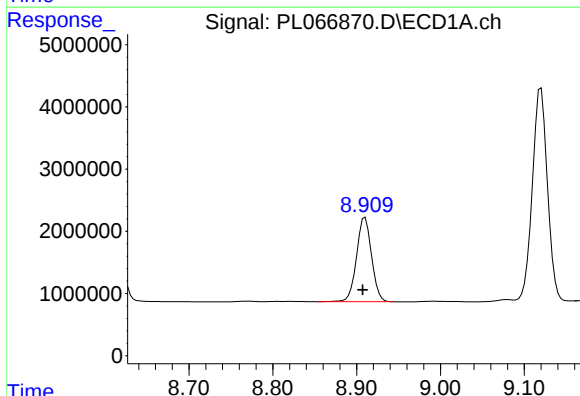
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 35010207
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



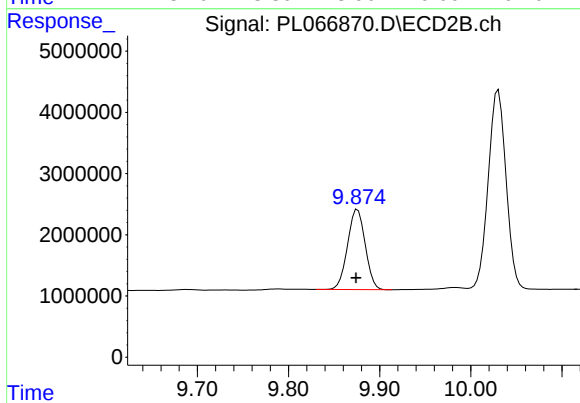
#19 Endosulfan Sulfate

R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 38584389
Conc: 50.52 ng/ml



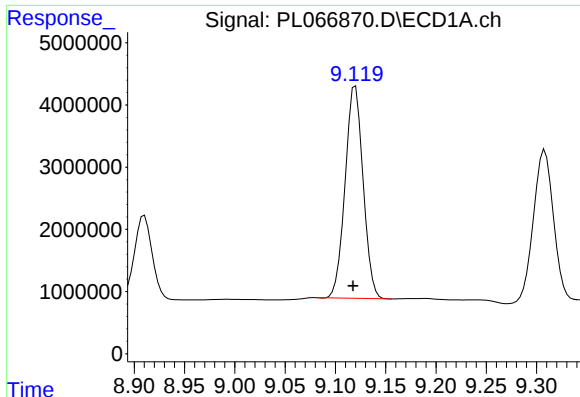
#20 Methoxychlor

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 16886681
Conc: 50.21 ng/ml



#20 Methoxychlor

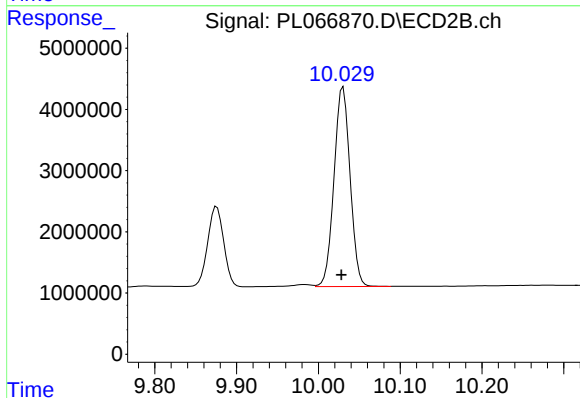
R.T.: 9.876 min
Delta R.T.: 0.002 min
Response: 17694366
Conc: 51.87 ng/ml



#21 Endrin ketone

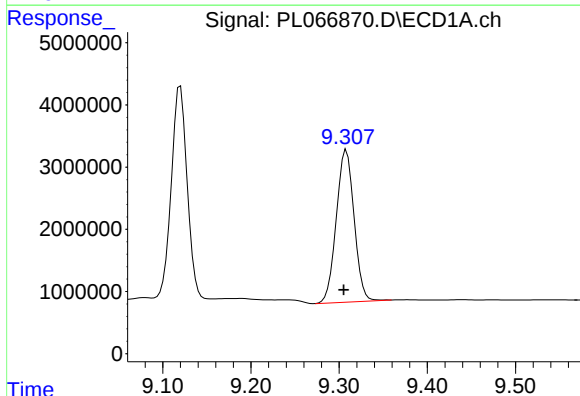
R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 42371326
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



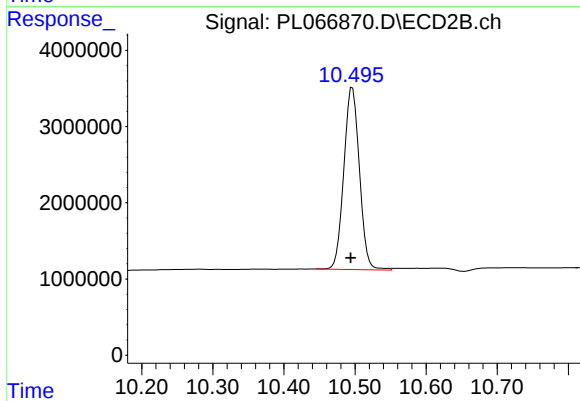
#21 Endrin ketone

R.T.: 10.030 min
Delta R.T.: 0.002 min
Response: 44467931
Conc: 51.88 ng/ml



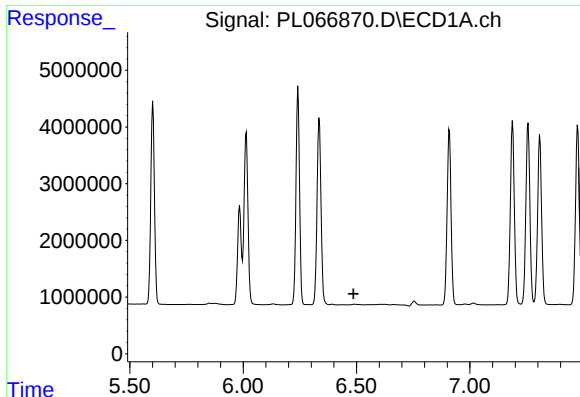
#22 Mirex

R.T.: 9.308 min
Delta R.T.: 0.003 min
Response: 34305178
Conc: 49.10 ng/ml



#22 Mirex

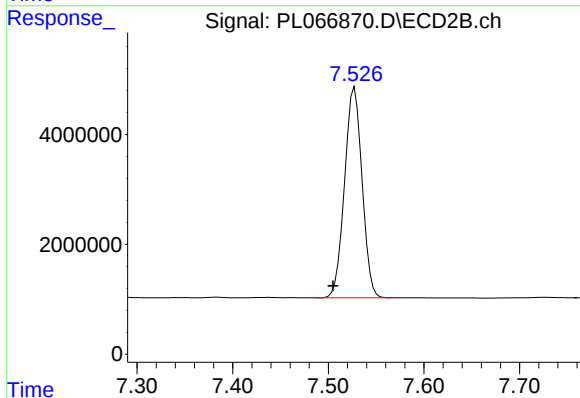
R.T.: 10.496 min
Delta R.T.: 0.002 min
Response: 36453160
Conc: 50.53 ng/ml



#24 Chlordane-2

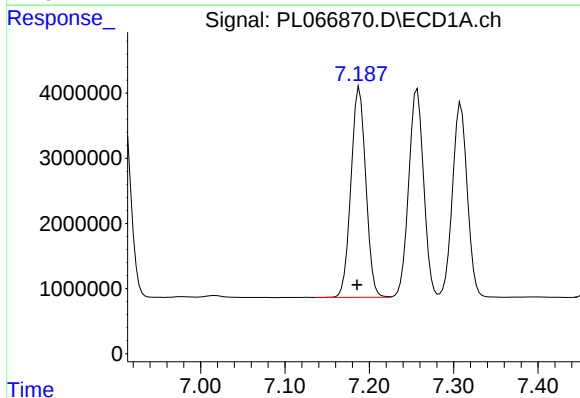
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



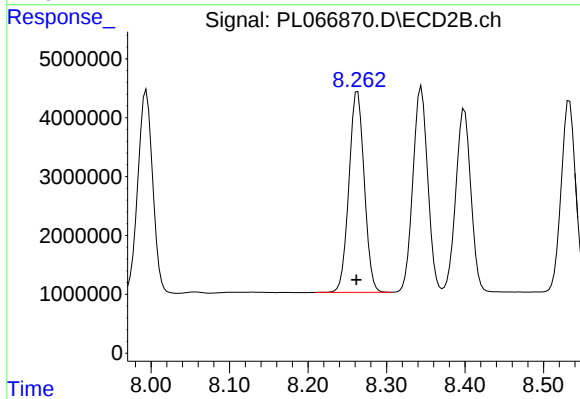
#24 Chlordane-2

R.T.: 7.528 min
Delta R.T.: 0.023 min
Response: 48955708
Conc: 1267.04 ng/ml



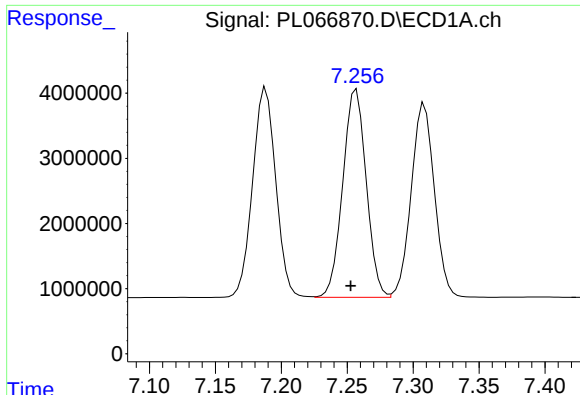
#25 Chlordane-3

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 39472358
Conc: 489.84 ng/ml



#25 Chlordane-3

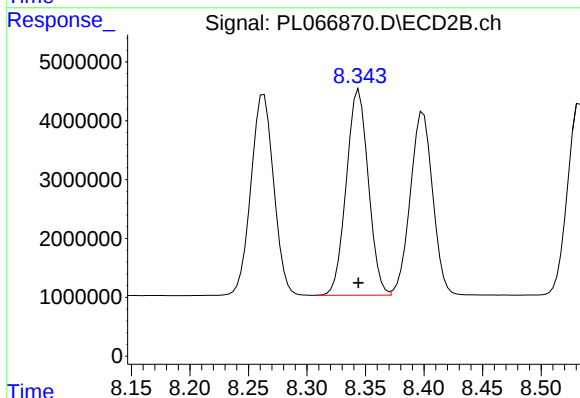
R.T.: 8.263 min
Delta R.T.: 0.001 min
Response: 46229206
Conc: 350.75 ng/ml



#26 Chlordane-4

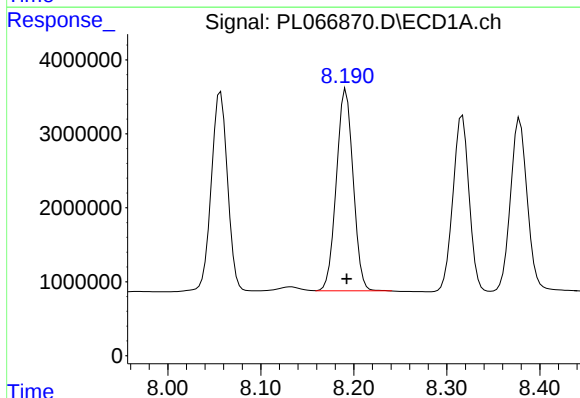
R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 39517231
Conc: 454.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



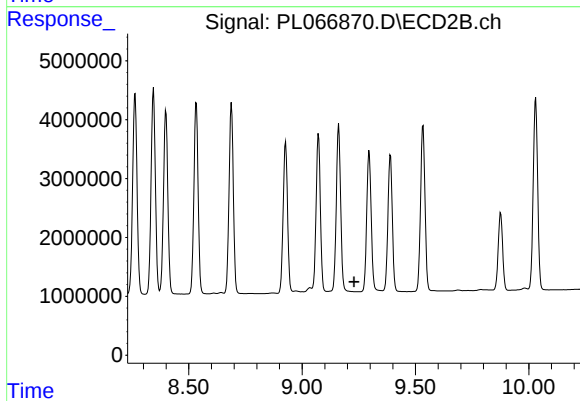
#26 Chlordane-4

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 45722174
Conc: 287.02 ng/ml



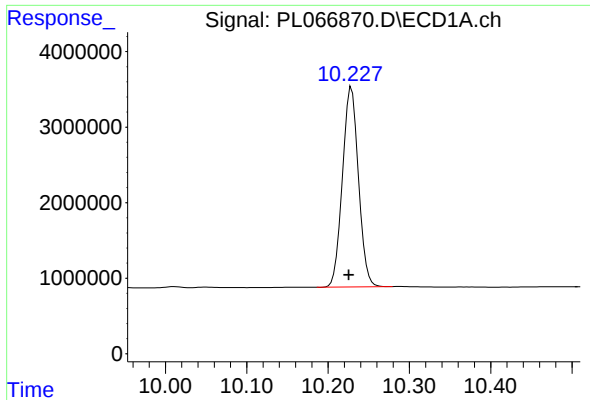
#27 Chlordane-5

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 34226443
Conc: 1172.67 ng/ml



#27 Chlordane-5

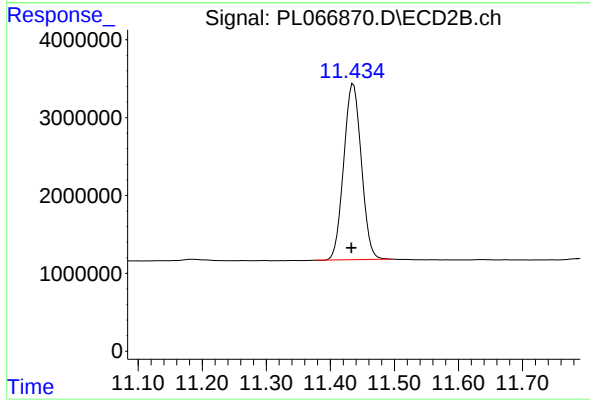
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.004 min
Response: 36138243
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.003 min
Response: 43110563
Conc: 50.03 ng/ml