

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 13:33
 Operator : AR\AJ
 Sample : N1535-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:12:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.551	5.508f	10428398	32275718	21.658	18.685
28)	SA Decachlor...	10.311	11.399	14258569	33099897	18.834	20.873
Target Compounds							
2)	A alpha-BHC	5.258	6.090f	36275474	127.4E6	55.017	53.218
3)	MA gamma-BHC...	5.681	6.486f	34856309	121.5E6	55.461	52.770
4)	MA Heptachlor	6.086	7.131f	44100087	102.2E6	60.417	44.892 #
5)	MB Aldrin	6.410	7.501f	36146227	114.6E6	55.984	53.602
6)	B beta-BHC	6.086	6.746f	44100087	51515552	177.974	50.534 #
7)	B delta-BHC	6.325	7.012f	35492964	113.3E6	53.605	49.439
8)	B Heptachlo...	6.988	7.969f	34877251	103.6E6	55.321	53.711
9)	A Endosulfan I	7.390	8.374f	34081160	90447978	58.253	51.700
10)	B gamma-Chl...	7.265	8.239f	34482189	104.8E6	54.434	54.197
11)	B alpha-Chl...	7.334	8.319f	35117490	100.4E6	55.149	52.822
12)	B 4,4'-DDE	7.550	8.510f	34603582	91857819	56.941	49.146
13)	MA Dieldrin	7.676	8.664f	35640860	100.6E6	56.438	53.973
14)	MA Endrin	7.967	8.903f	33079884	81426369	56.469	51.678
15)	B Endosulfa...	8.280	9.139f	33099831	90689994	54.405	53.940
16)	A 4,4'-DDD	8.136	9.051f	27480897	80603513	57.122	58.248
17)	MA 4,4'-DDT	8.396	9.367f	30481094	81675892	56.648	53.353
18)	B Endrin al...	8.469	9.274f	25799813	64453781	59.190	57.268
19)	B Endosulfa...	8.700	9.512f	34510418	82922294	57.991	55.430
20)	A Methoxychlor	8.992	9.855f	19258587	43568617	54.770	53.811
21)	B Endrin ke...	9.217	10.009f	37025908	80804415	53.873	50.715
22)	Mirex	9.399	10.470	35427599	75958242	59.718	64.706
23)	Chlordane-1	5.875	0.000	74039	0	3.989	N.D. #
24)	Chlordane-2	6.585	0.000	116976	0	4.626	N.D. #
25)	Chlordane-3	7.265	8.239	34482189	104.8E6	511.598	350.797 #
26)	Chlordane-4	7.334	8.319	35117490	100.4E6	478.597	281.280 #
27)	Chlordane-5	8.280	0.000	33099831	0	1290.168	N.D. #

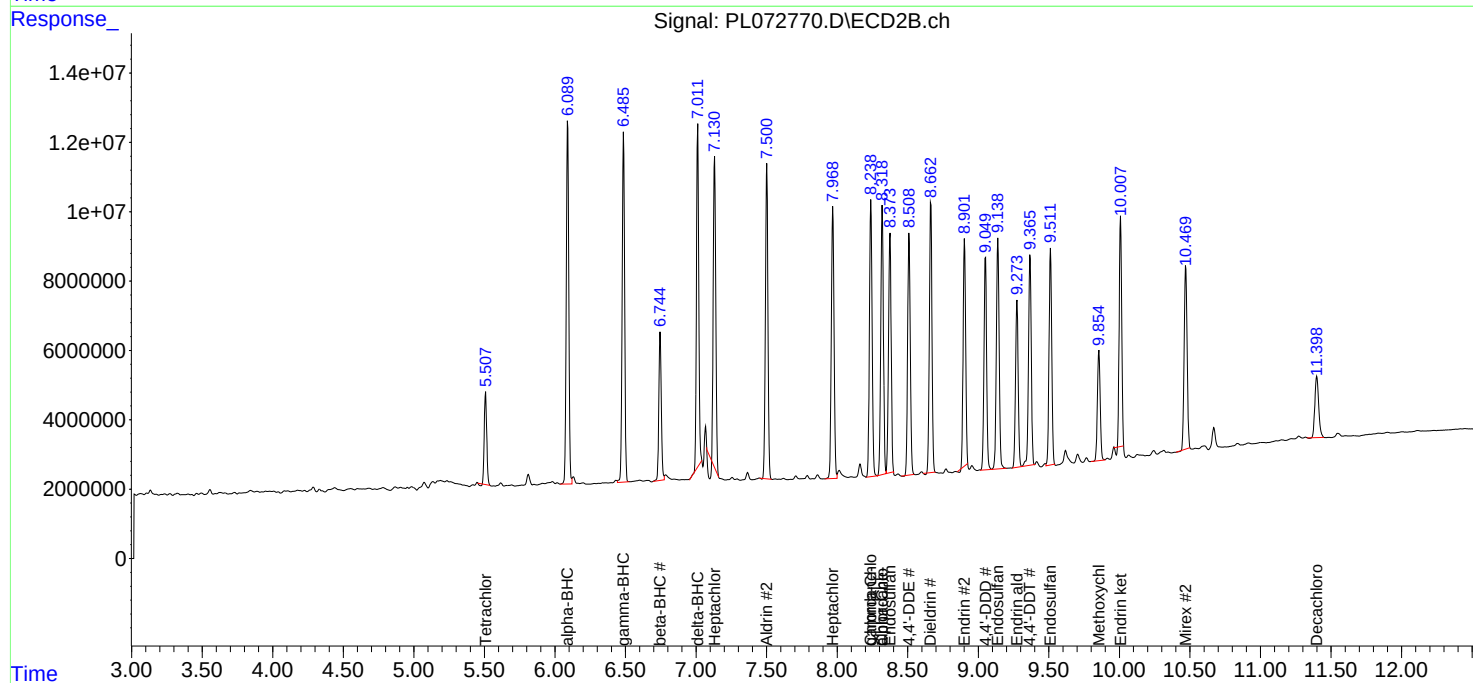
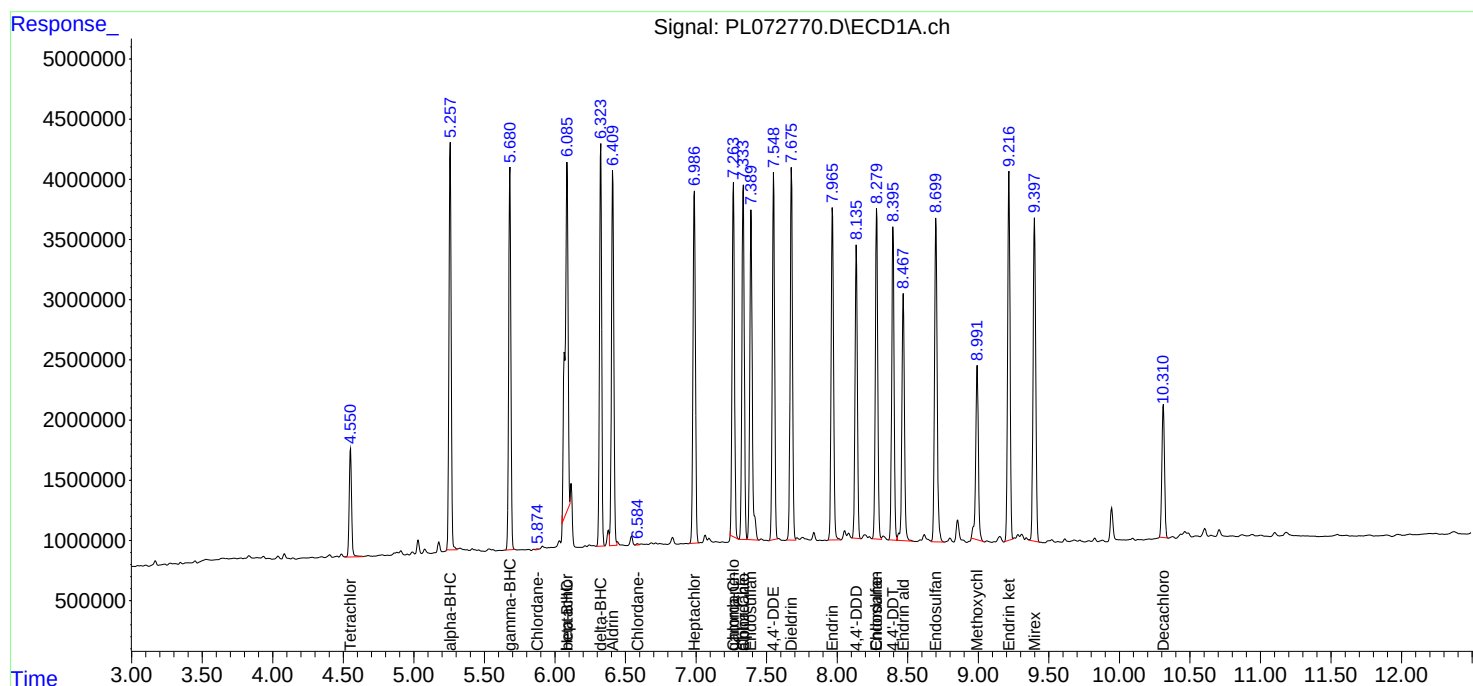
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

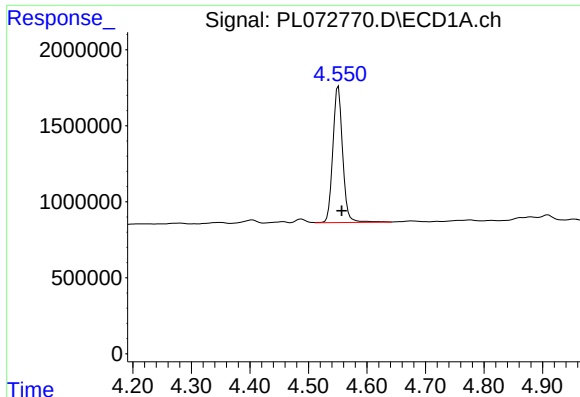
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 13:33
Operator : AR\AJ
Sample : N1535-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:12:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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

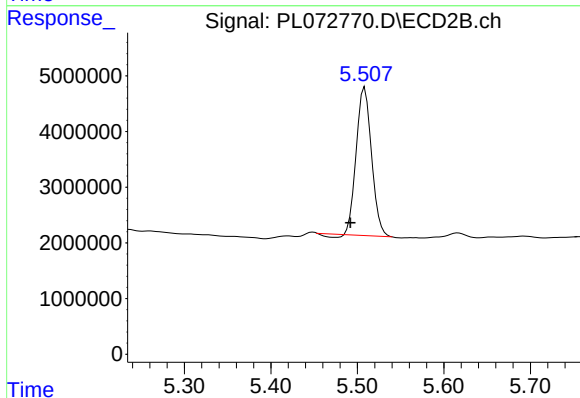




#1 Tetrachloro-m-xylene

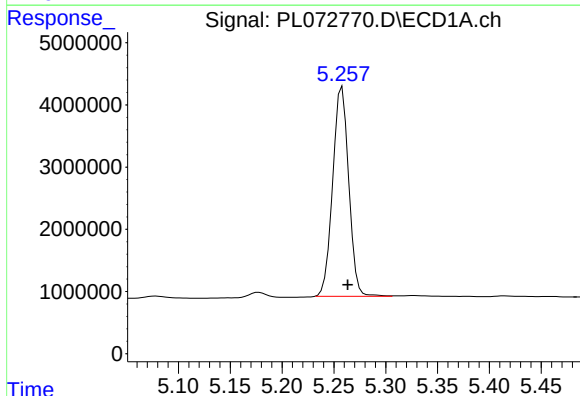
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 10428398
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



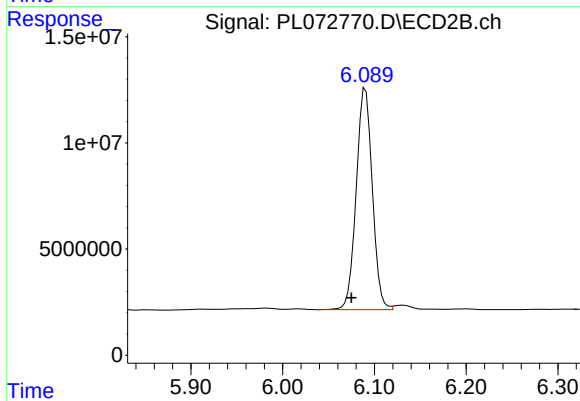
#1 Tetrachloro-m-xylene

R.T.: 5.508 min
Delta R.T.: 0.016 min
Response: 32275718
Conc: 18.68 ng/ml



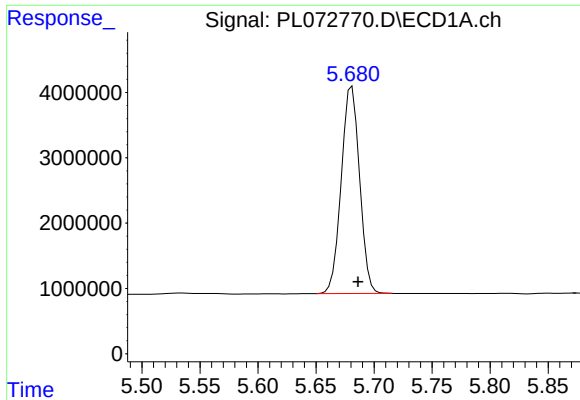
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 36275474
Conc: 55.02 ng/ml



#2 alpha-BHC

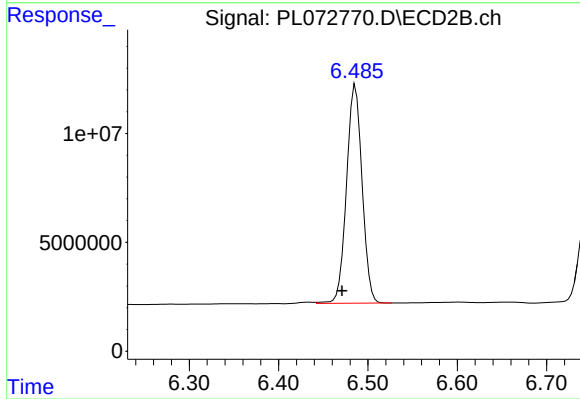
R.T.: 6.090 min
Delta R.T.: 0.015 min
Response: 127442564
Conc: 53.22 ng/ml



#3 gamma-BHC (Lindane)

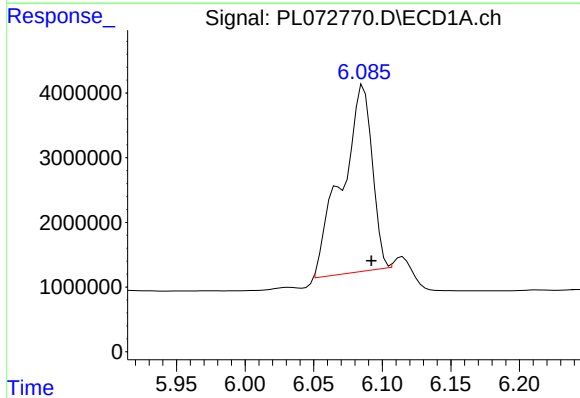
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 34856309
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



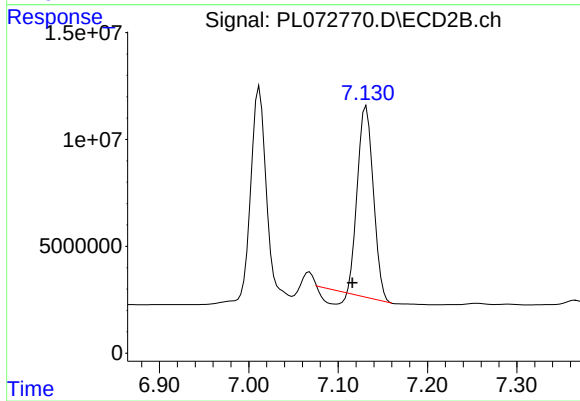
#3 gamma-BHC (Lindane)

R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 121501549
Conc: 52.77 ng/ml



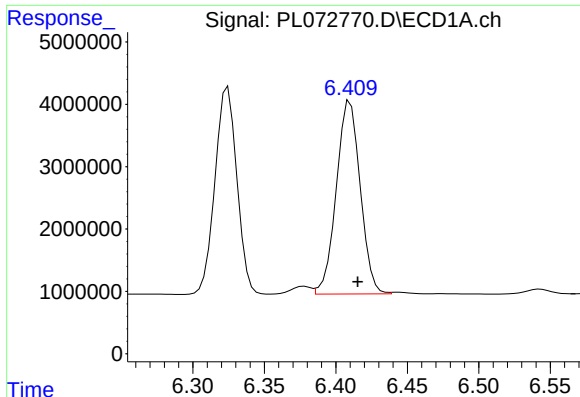
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 44100087
Conc: 60.42 ng/ml



#4 Heptachlor

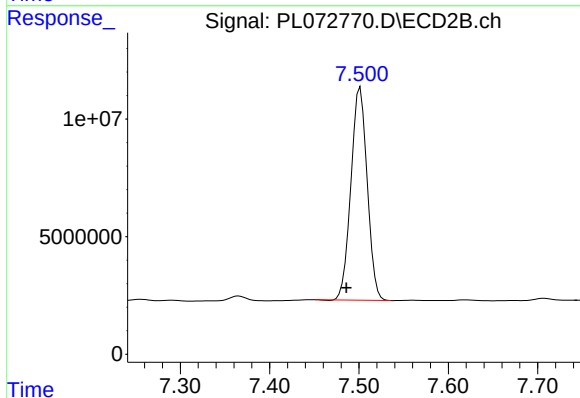
R.T.: 7.131 min
Delta R.T.: 0.015 min
Response: 102212144
Conc: 44.89 ng/ml



#5 Aldrin

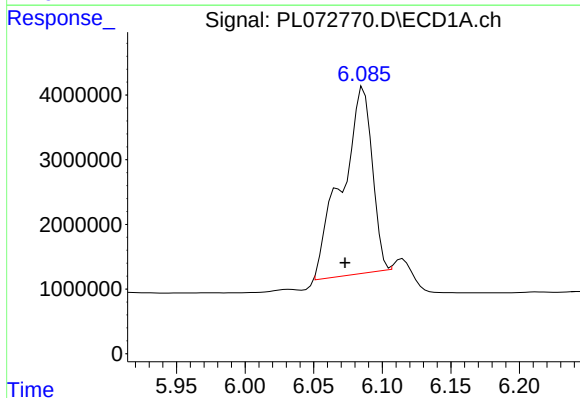
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 36146227
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



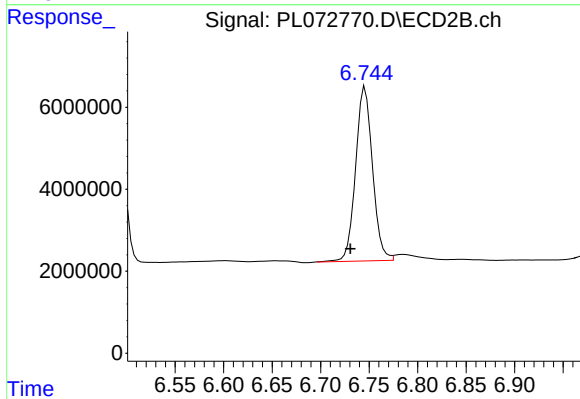
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: 0.015 min
Response: 114590117
Conc: 53.60 ng/ml



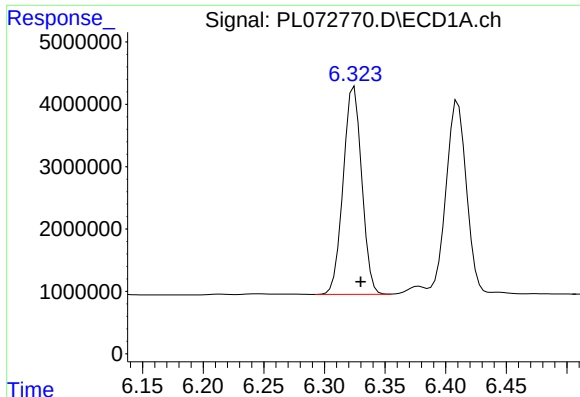
#6 beta-BHC

R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 44100087
Conc: 177.97 ng/ml



#6 beta-BHC

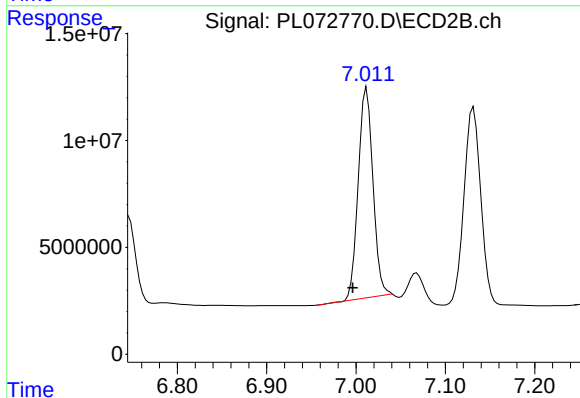
R.T.: 6.746 min
Delta R.T.: 0.015 min
Response: 51515552
Conc: 50.53 ng/ml



#7 delta-BHC

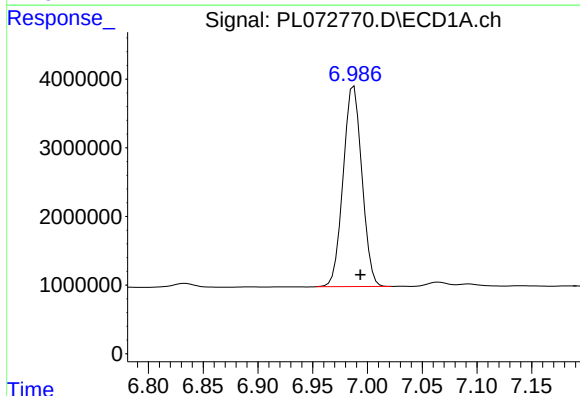
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 35492964
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



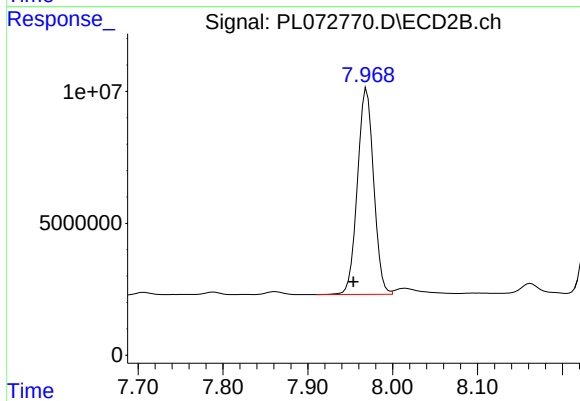
#7 delta-BHC

R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 113266962
Conc: 49.44 ng/ml



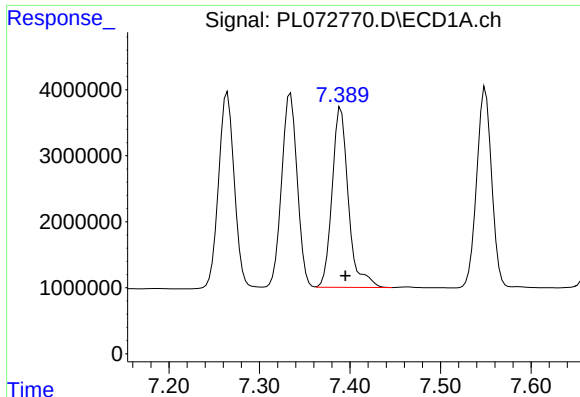
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 34877251
Conc: 55.32 ng/ml



#8 Heptachlor epoxide

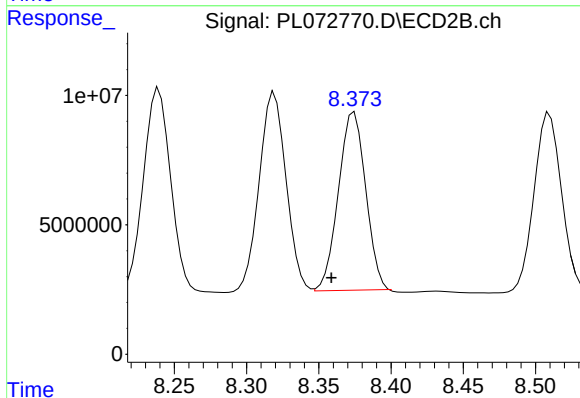
R.T.: 7.969 min
Delta R.T.: 0.016 min
Response: 103623072
Conc: 53.71 ng/ml



#9 Endosulfan I

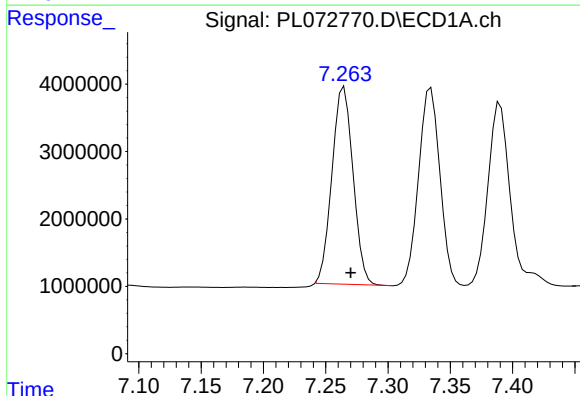
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 34081160
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



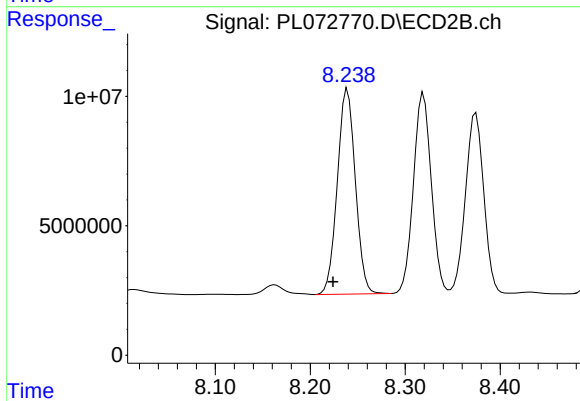
#9 Endosulfan I

R.T.: 8.374 min
Delta R.T.: 0.016 min
Response: 90447978
Conc: 51.70 ng/ml



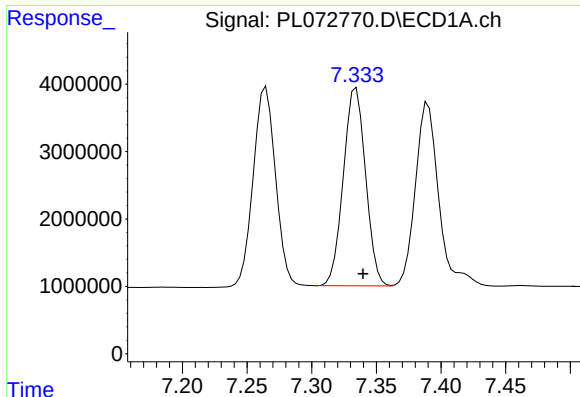
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 34482189
Conc: 54.43 ng/ml



#10 gamma-Chlordane

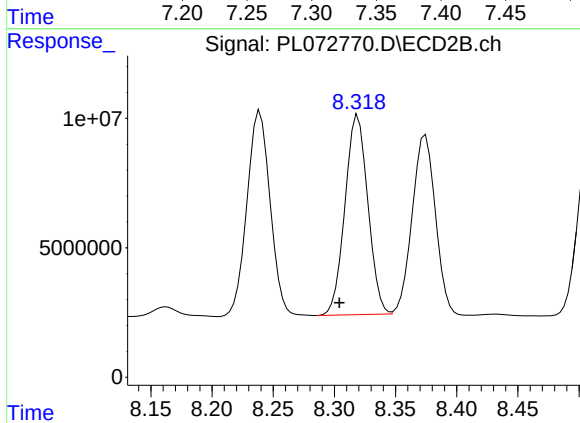
R.T.: 8.239 min
Delta R.T.: 0.015 min
Response: 104831487
Conc: 54.20 ng/ml



#11 alpha-Chlordane

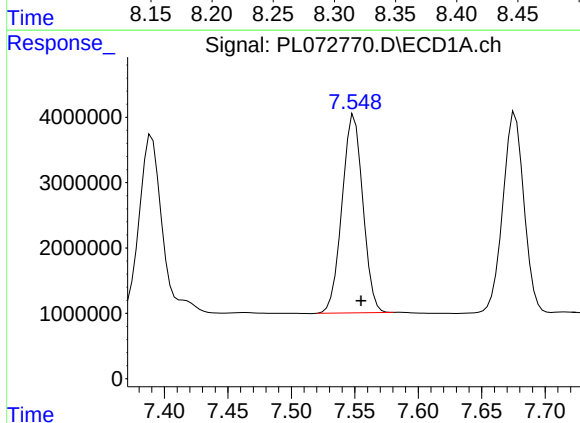
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 35117490
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



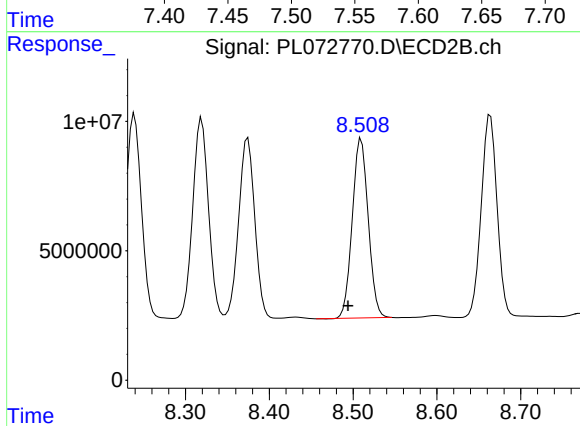
#11 alpha-Chlordane

R.T.: 8.319 min
Delta R.T.: 0.015 min
Response: 100359454
Conc: 52.82 ng/ml



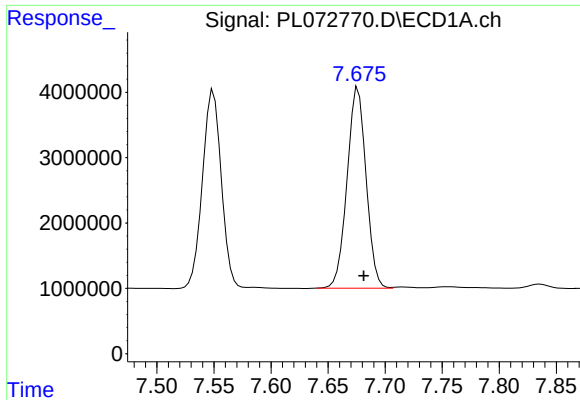
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 34603582
Conc: 56.94 ng/ml



#12 4,4'-DDE

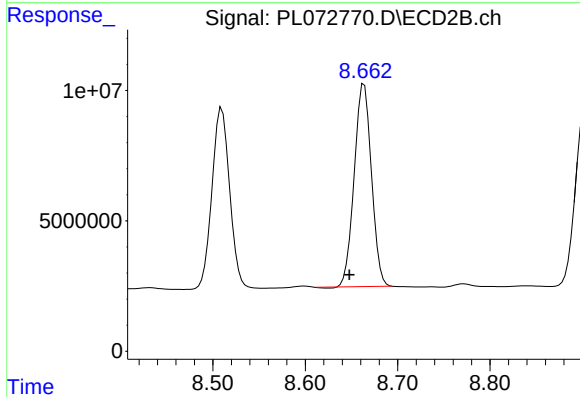
R.T.: 8.510 min
Delta R.T.: 0.016 min
Response: 91857819
Conc: 49.15 ng/ml



#13 Dieldrin

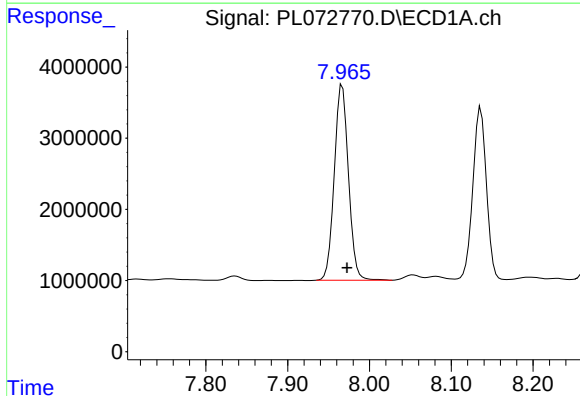
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 35640860
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



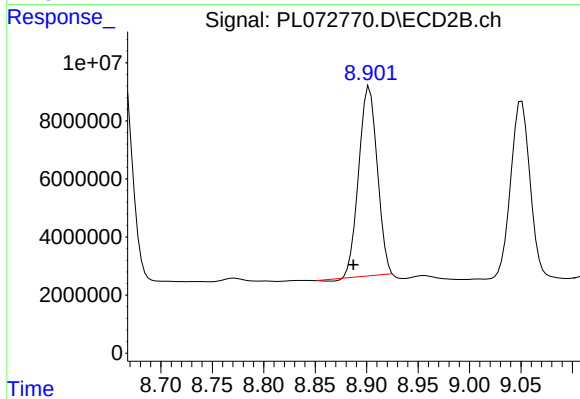
#13 Dieldrin

R.T.: 8.664 min
Delta R.T.: 0.016 min
Response: 100587658
Conc: 53.97 ng/ml



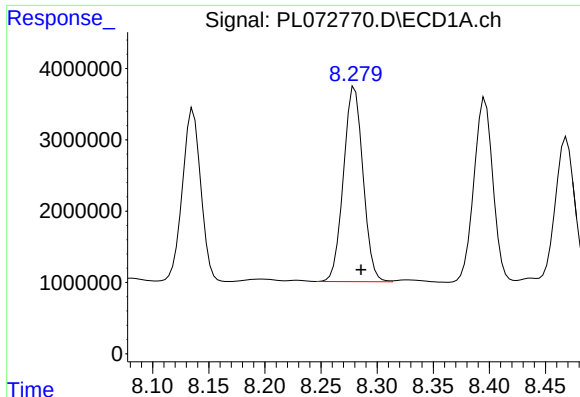
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 33079884
Conc: 56.47 ng/ml



#14 Endrin

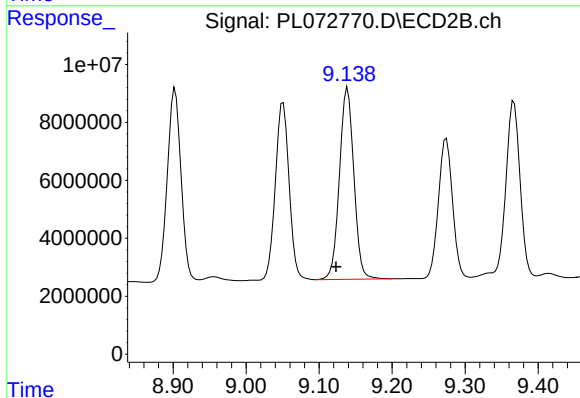
R.T.: 8.903 min
Delta R.T.: 0.016 min
Response: 81426369
Conc: 51.68 ng/ml



#15 Endosulfan II

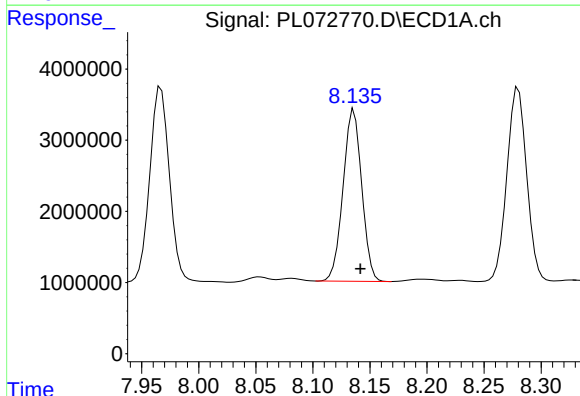
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 33099831
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



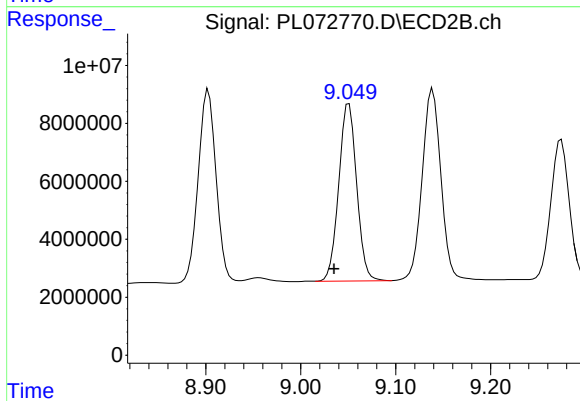
#15 Endosulfan II

R.T.: 9.139 min
Delta R.T.: 0.016 min
Response: 90689994
Conc: 53.94 ng/ml



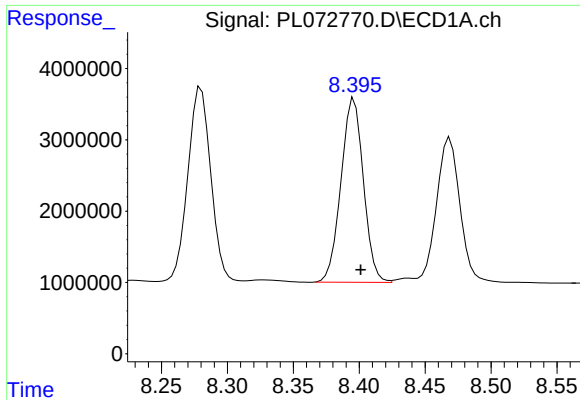
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 27480897
Conc: 57.12 ng/ml



#16 4,4'-DDD

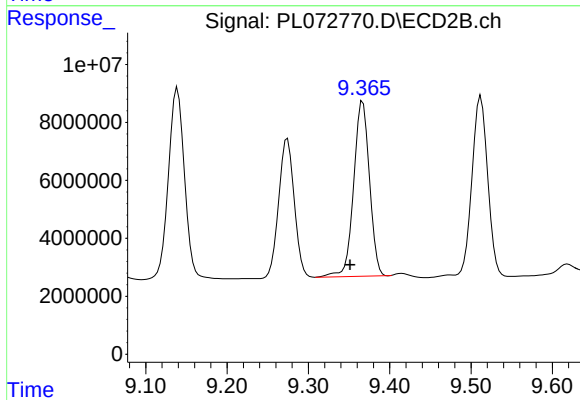
R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 80603513
Conc: 58.25 ng/ml



#17 4,4'-DDT

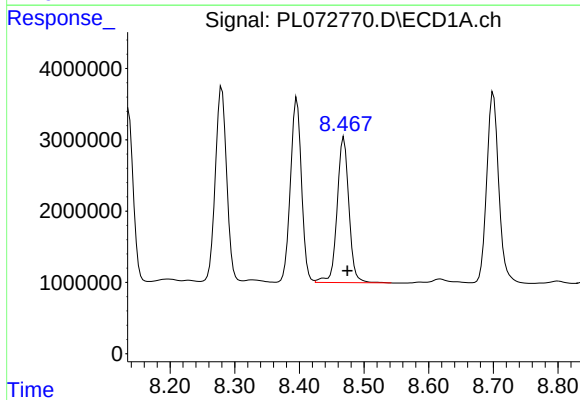
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 30481094
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



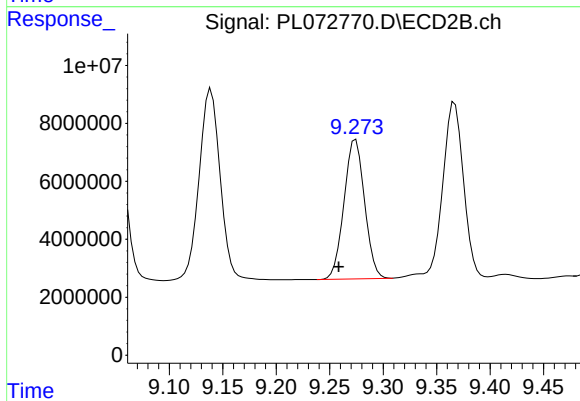
#17 4,4'-DDT

R.T.: 9.367 min
Delta R.T.: 0.015 min
Response: 81675892
Conc: 53.35 ng/ml



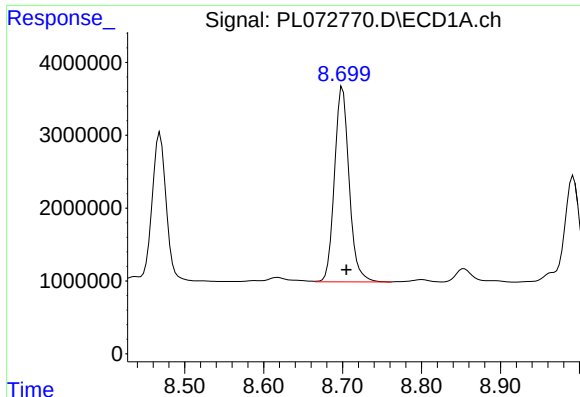
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 25799813
Conc: 59.19 ng/ml



#18 Endrin aldehyde

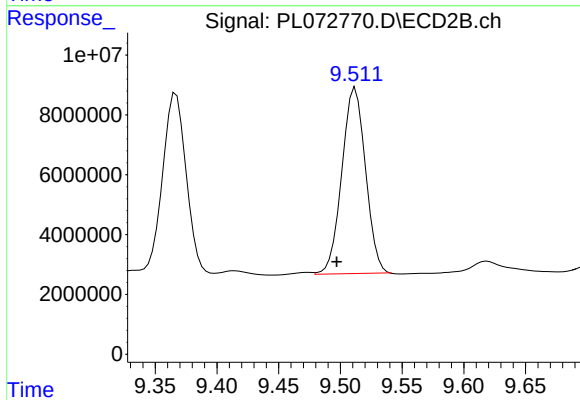
R.T.: 9.274 min
Delta R.T.: 0.016 min
Response: 64453781
Conc: 57.27 ng/ml



#19 Endosulfan Sulfate

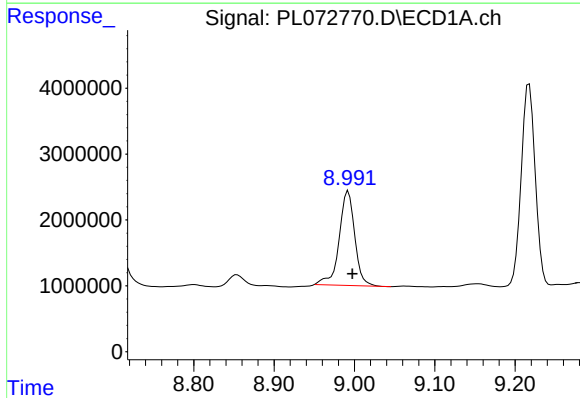
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 34510418
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



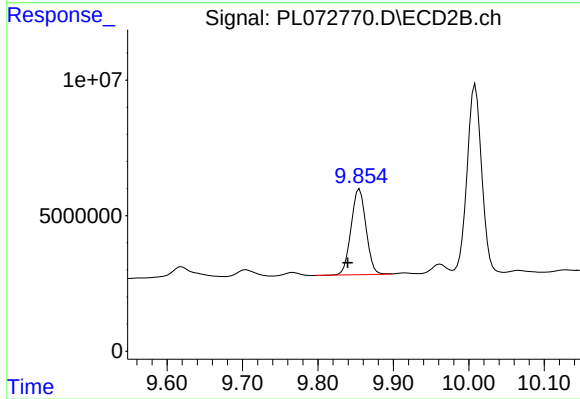
#19 Endosulfan Sulfate

R.T.: 9.512 min
Delta R.T.: 0.015 min
Response: 82922294
Conc: 55.43 ng/ml



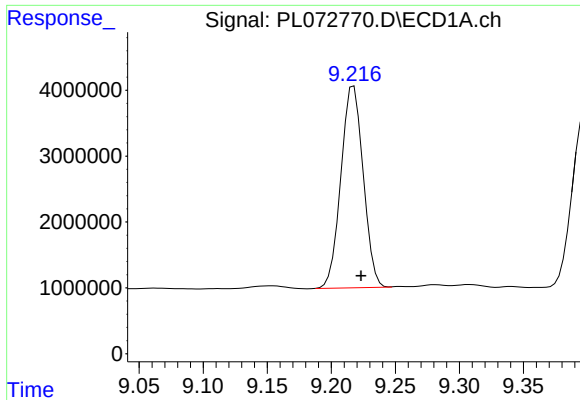
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 19258587
Conc: 54.77 ng/ml



#20 Methoxychlor

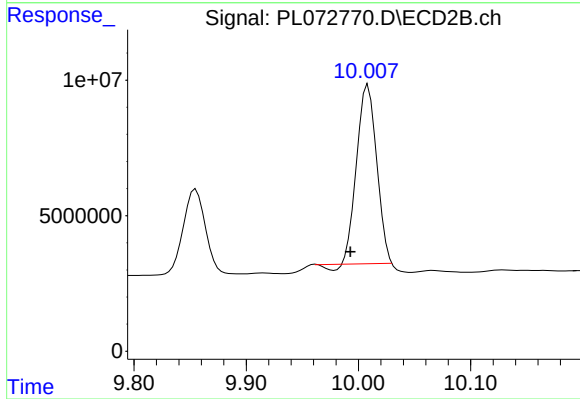
R.T.: 9.855 min
Delta R.T.: 0.016 min
Response: 43568617
Conc: 53.81 ng/ml



#21 Endrin ketone

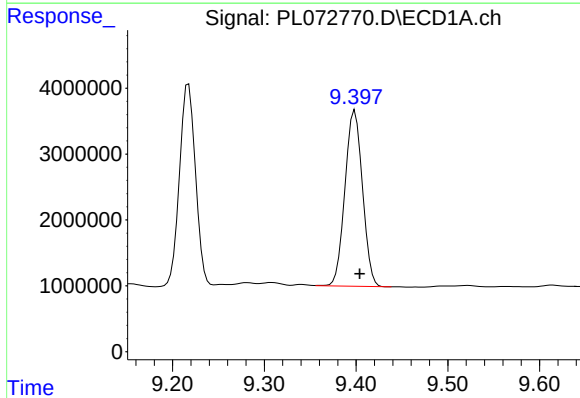
R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 37025908
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



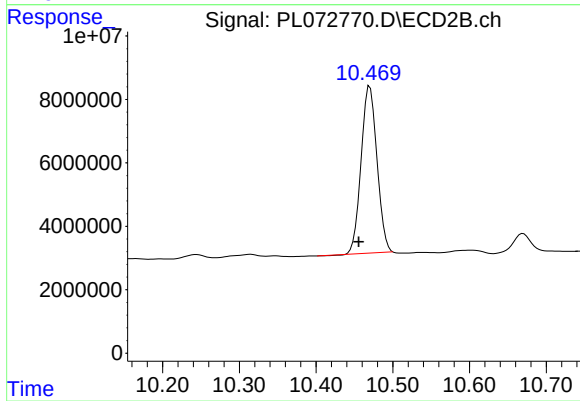
#21 Endrin ketone

R.T.: 10.009 min
Delta R.T.: 0.016 min
Response: 80804415
Conc: 50.72 ng/ml



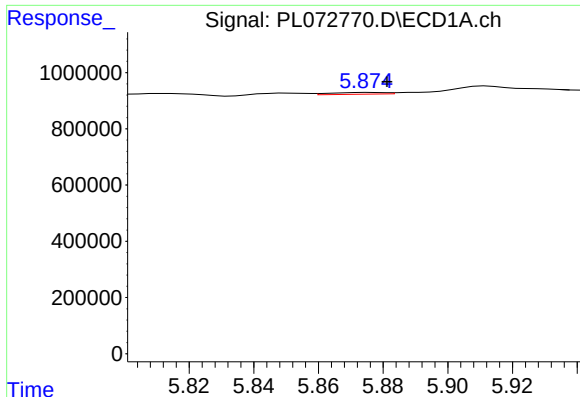
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 35427599
Conc: 59.72 ng/ml



#22 Mirex

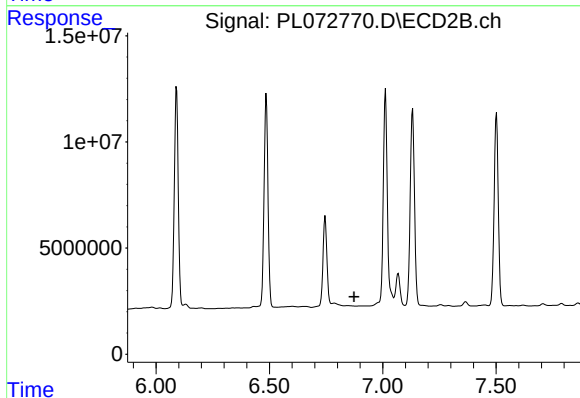
R.T.: 10.470 min
Delta R.T.: 0.015 min
Response: 75958242
Conc: 64.71 ng/ml



#23 Chlordane-1

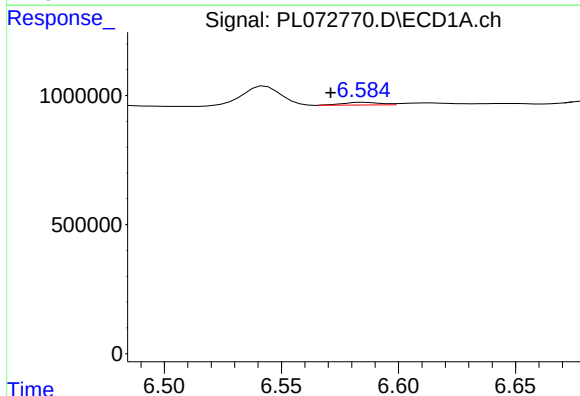
R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 74039
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



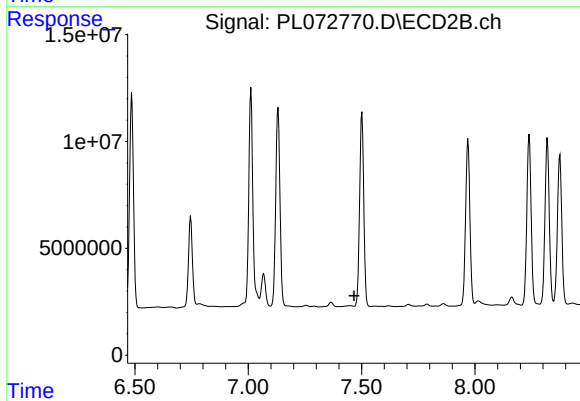
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



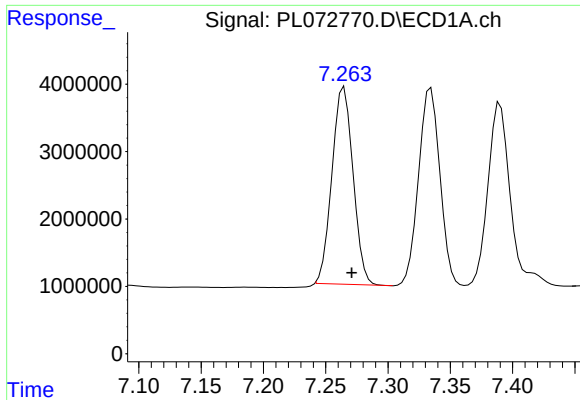
#24 Chlordane-2

R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 116976
Conc: 4.63 ng/ml



#24 Chlordane-2

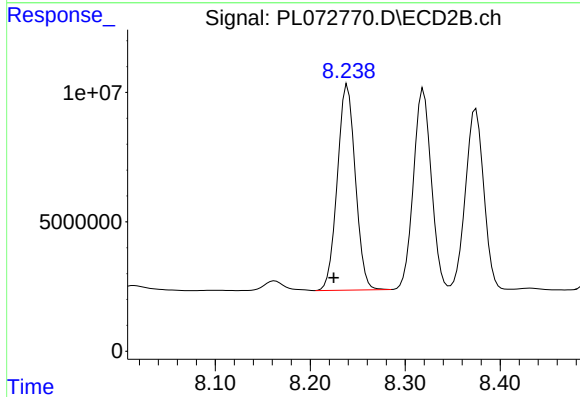
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

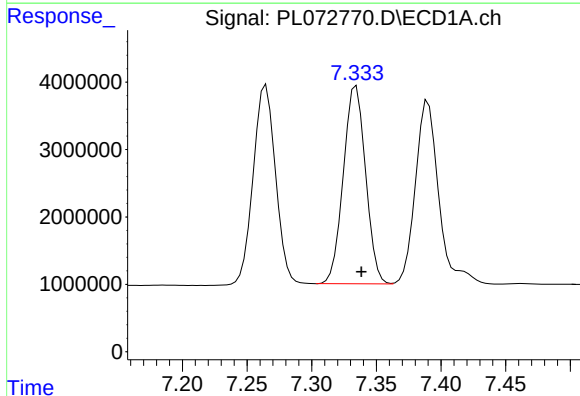
R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 34482189
Conc: 511.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



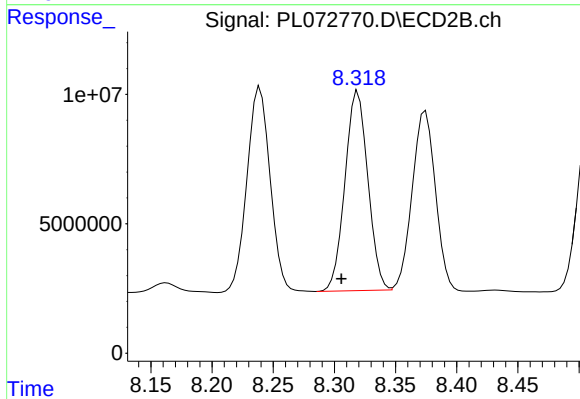
#25 Chlordane-3

R.T.: 8.239 min
Delta R.T.: 0.015 min
Response: 104831487
Conc: 350.80 ng/ml



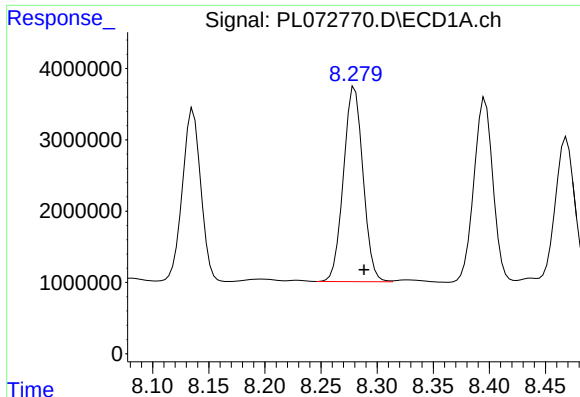
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 35117490
Conc: 478.60 ng/ml



#26 Chlordane-4

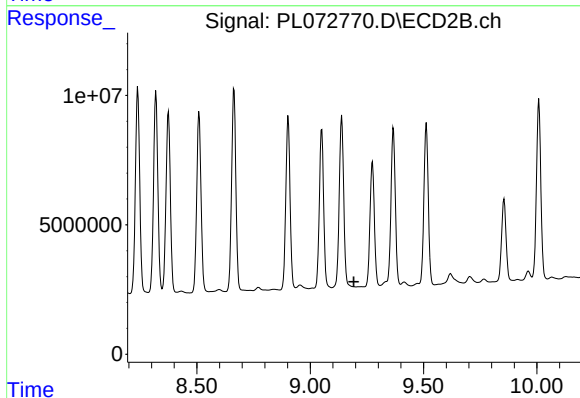
R.T.: 8.319 min
Delta R.T.: 0.013 min
Response: 100359454
Conc: 281.28 ng/ml



#27 Chlordane-5

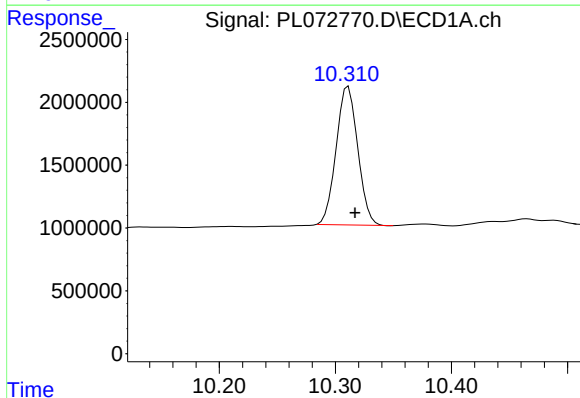
R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 33099831
Conc: 1290.17 ng/m

Instrument :
ECD_L
ClientSampleId :



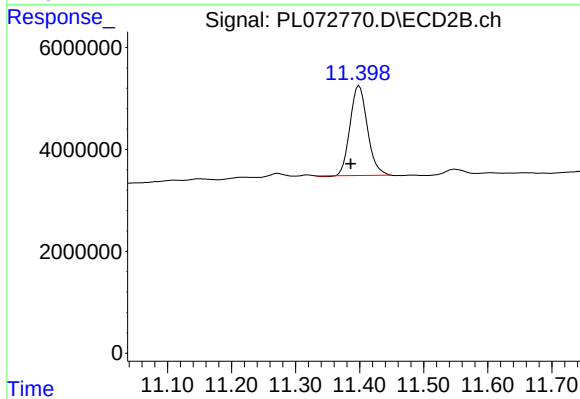
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 14258569
Conc: 18.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: 0.013 min
Response: 33099897
Conc: 20.87 ng/ml