

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 03:54
 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: Feb 23 05:43:04 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...	4.552	5.489	23209377	86849622	48.201	50.278
28)	SA Decachlor...	10.313	11.381	33343253	79076187	44.043	49.866
Target Compounds							
2)	A alpha-BHC	5.258	6.071	32638482	125.6E6	49.501	52.447
3)	MA gamma-BHC...	5.681	6.467	32268544	115.9E6	51.344	50.353
4)	MA Heptachlor	6.087	7.113	34541336	109.9E6	47.321	48.256
5)	MB Aldrin	6.410	7.482	34370421	108.4E6	53.233	50.703
6)	B beta-BHC	6.068	6.727	11385951	51084444	45.950	50.111
7)	B delta-BHC	6.325	6.993	34392196	116.2E6	51.942	50.734
8)	B Heptachlo...	6.989	7.950	33308955	98104200	52.834	50.850
9)	A Endosulfan I	7.391	8.355	30988080	85721738	52.967	48.998
10)	B gamma-Chl...	7.265	8.220	33215678	105.2E6	52.435	54.393
11)	B alpha-Chl...	7.335	8.300	33537985	93796018	52.668	49.367
12)	B 4,4'-DDE	7.550	8.491	32571088	90561056	53.597	48.452
13)	MA Dieldrin	7.677	8.644	33972684	90958183	53.797	48.806
14)	MA Endrin	7.968	8.884	29812036	73275638	50.891	46.505
15)	B Endosulfa...	8.281	9.120	30918748	81140274	50.820	48.260
16)	A 4,4'-DDD	8.137	9.032	27100599	70651612	56.331	51.057
17)	MA 4,4'-DDT	8.397	9.348	25221048	62979163	46.872	41.140
18)	B Endrin al...	8.470	9.255	21272351	51395012	48.803	45.665
19)	B Endosulfa...	8.701	9.493	29812178	70274986	50.096	46.976
20)	A Methoxychlor	8.993	9.836	15725138	33025531	44.721	40.790
21)	B Endrin ke...	9.219	9.989	34081445	74267700	49.589	46.613
22)	Mirex	9.399	10.451	29118747	54822305	49.083	46.701
23)	Chlordane-1	5.858f	0.000	38947	0	2.098	N.D. #
24)	Chlordane-2	6.577	7.482	58693	108.4E6	2.321	1407.494 #
25)	Chlordane-3	7.265	8.220	33215678	105.2E6	492.807	352.064 #
26)	Chlordane-4	7.335	8.300	33537985	93796018	457.071	262.884 #
27)	Chlordane-5	8.281	0.000	30918748	0	1205.153	N.D. #

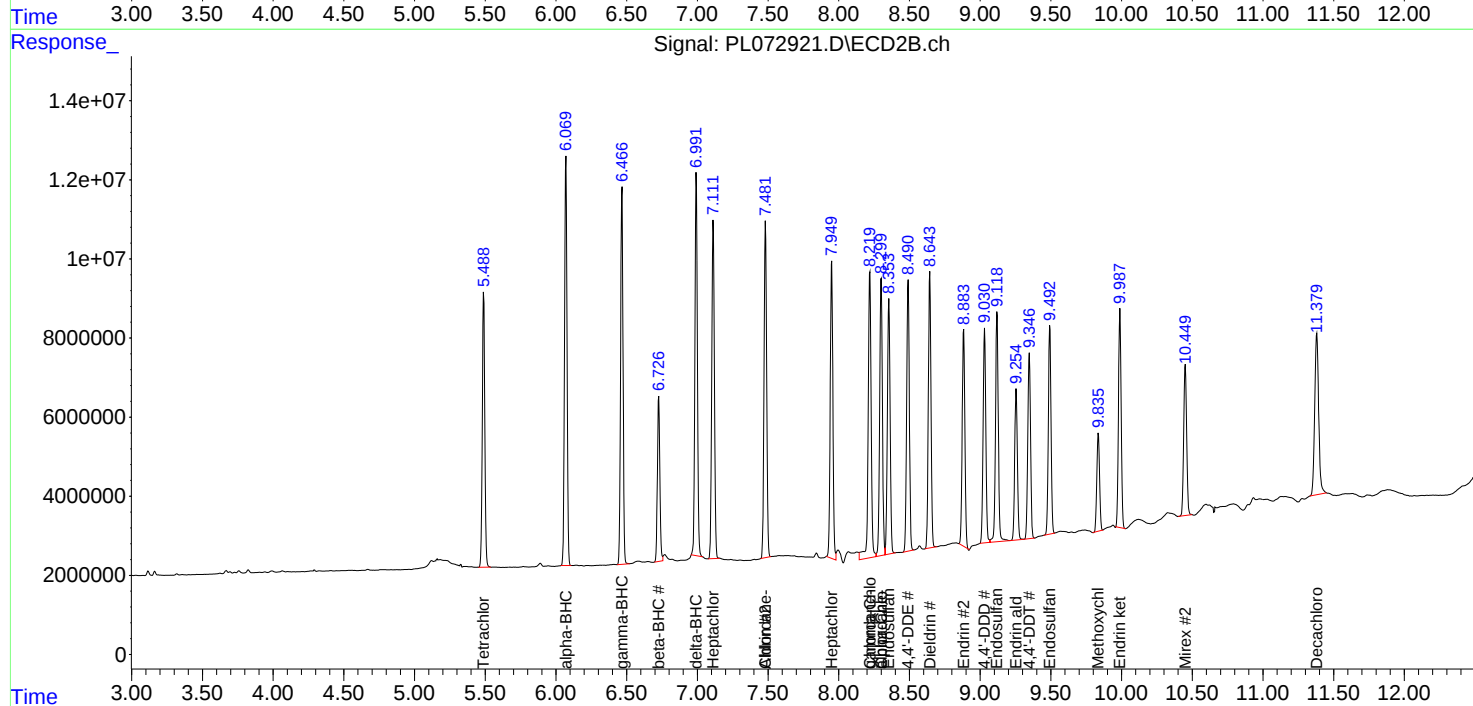
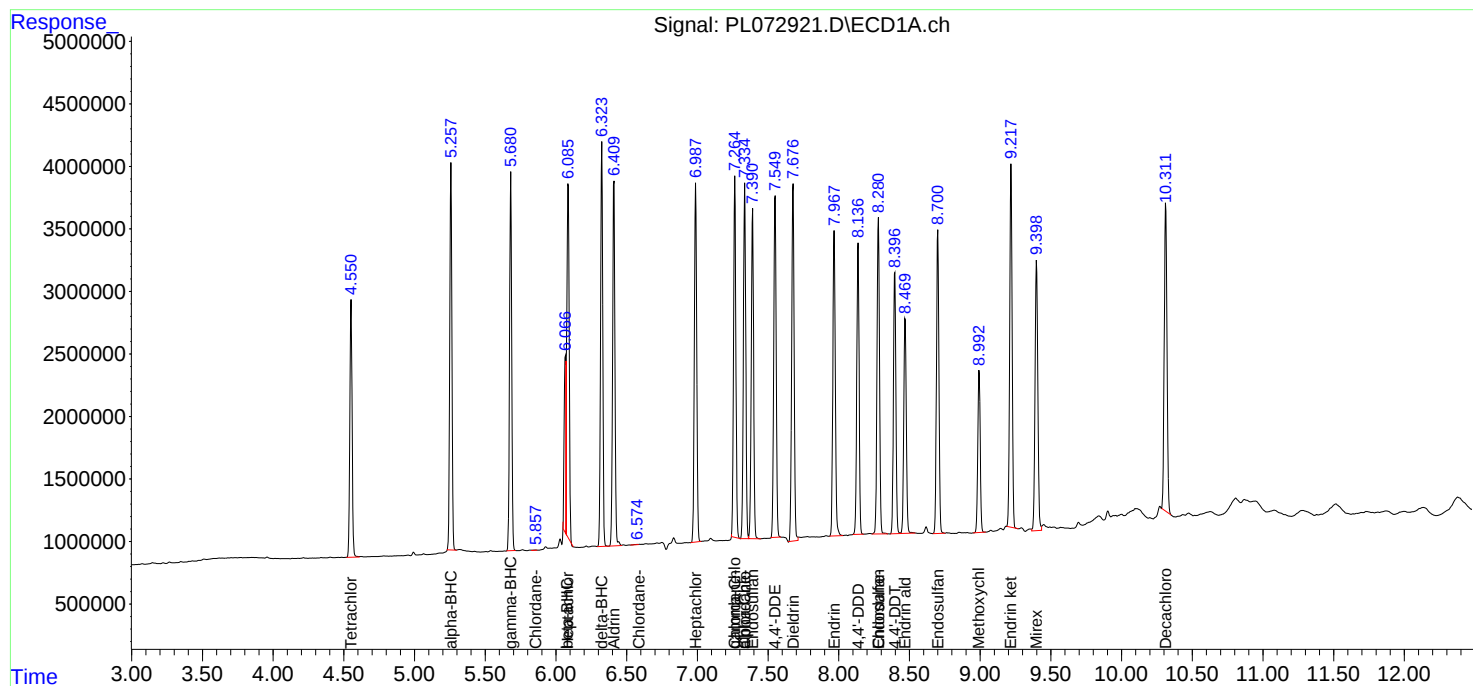
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

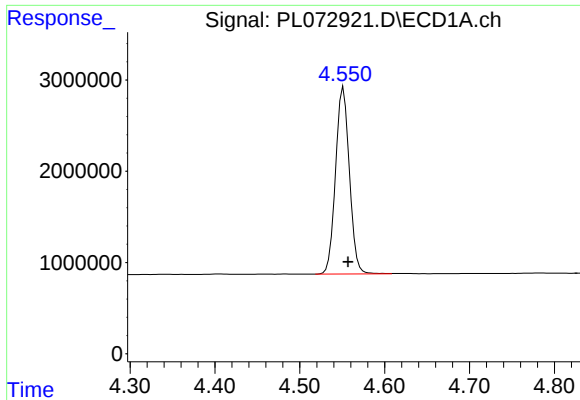
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2022 03:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:43:04 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

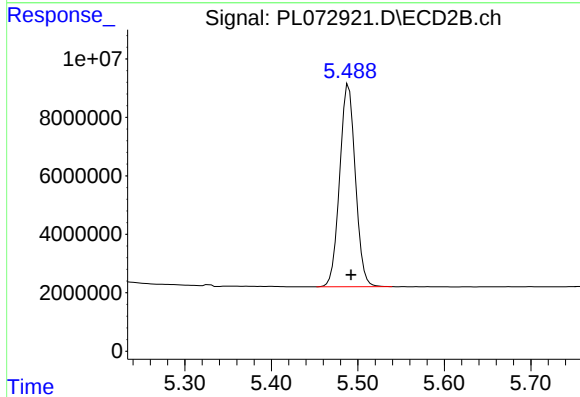




#1 Tetrachloro-m-xylene

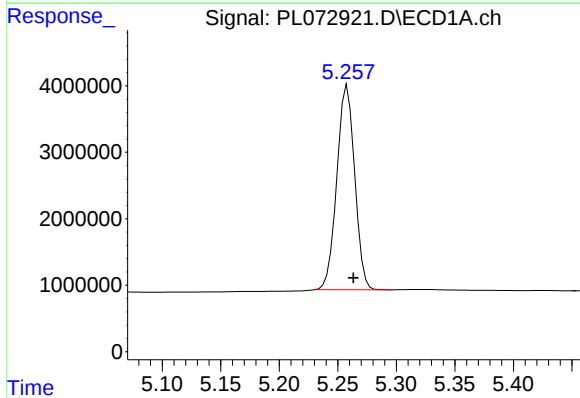
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 23209377
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



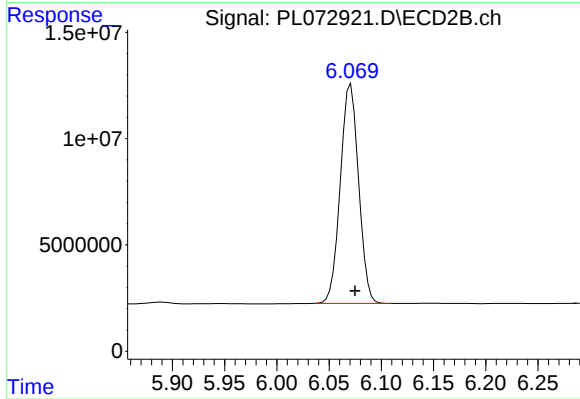
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 86849622
Conc: 50.28 ng/ml



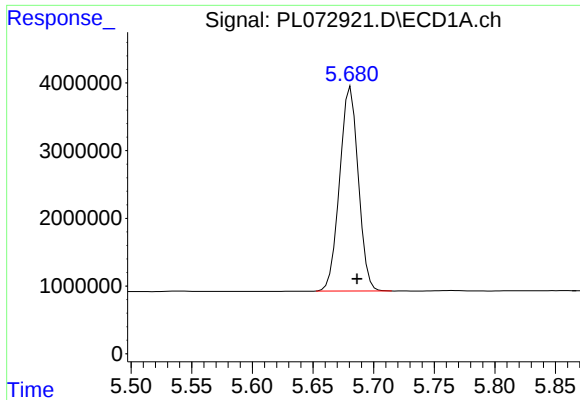
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 32638482
Conc: 49.50 ng/ml



#2 alpha-BHC

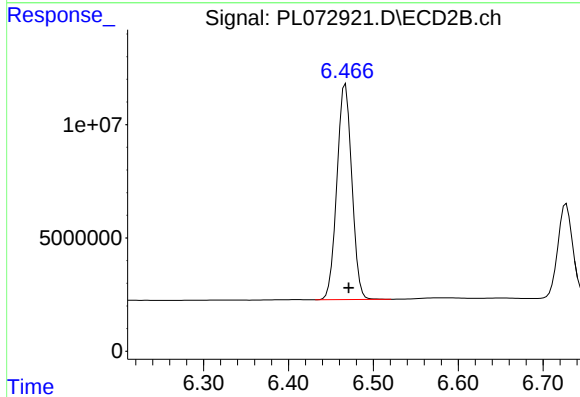
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 125596302
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

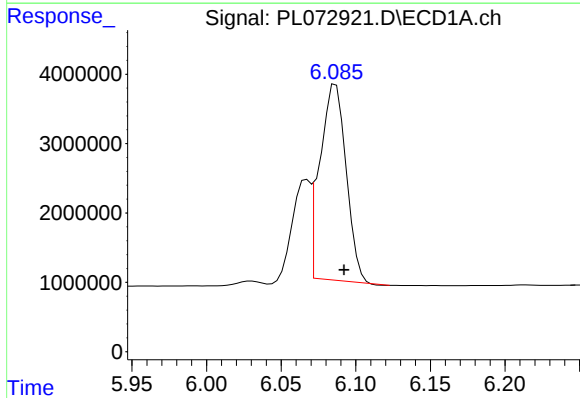
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 32268544
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



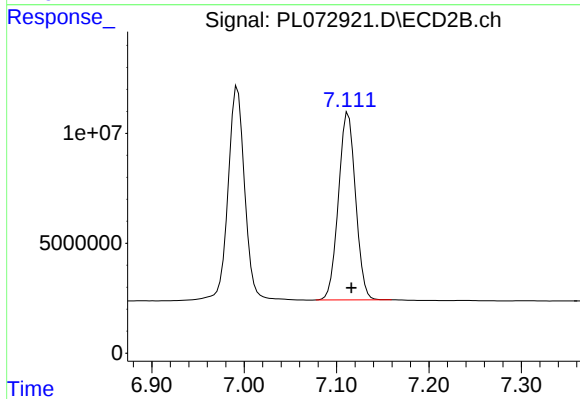
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 115936441
Conc: 50.35 ng/ml



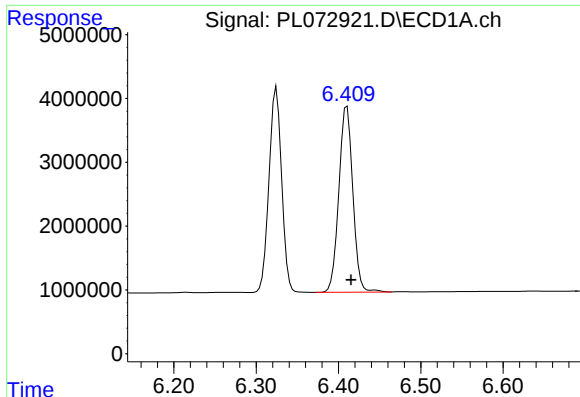
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 34541336
Conc: 47.32 ng/ml



#4 Heptachlor

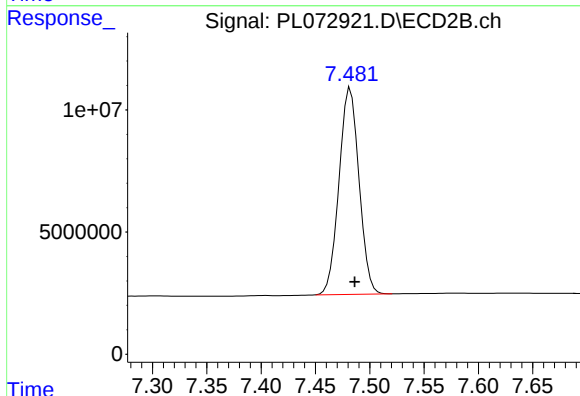
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 109870442
Conc: 48.26 ng/ml



#5 Aldrin

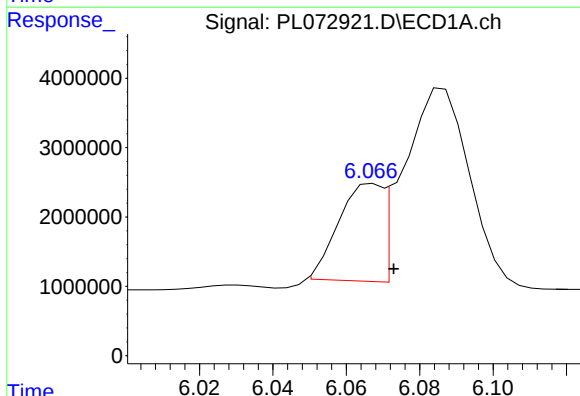
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 34370421
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



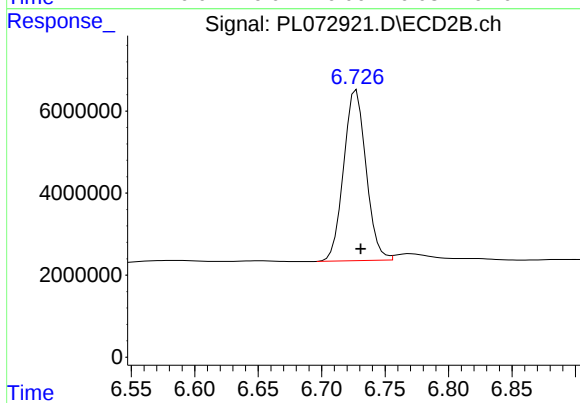
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 108392537
Conc: 50.70 ng/ml



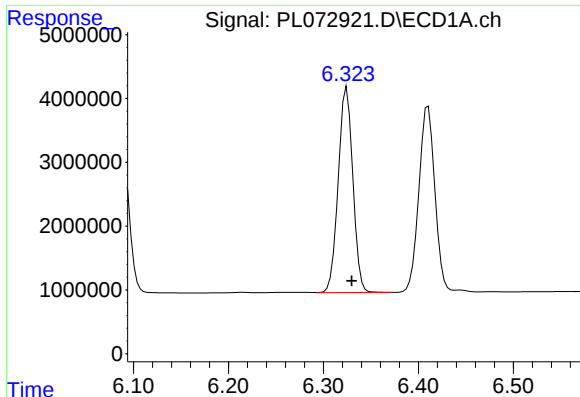
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 11385951
Conc: 45.95 ng/ml



#6 beta-BHC

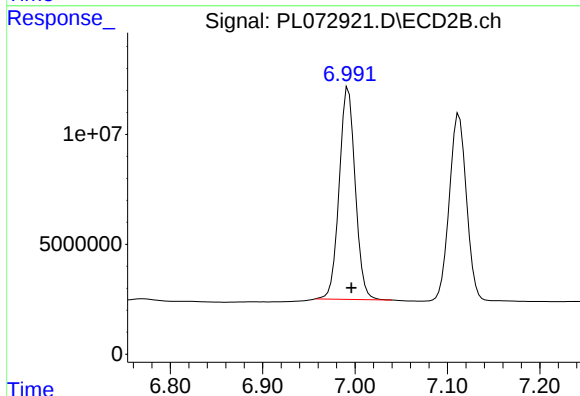
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 51084444
Conc: 50.11 ng/ml



#7 delta-BHC

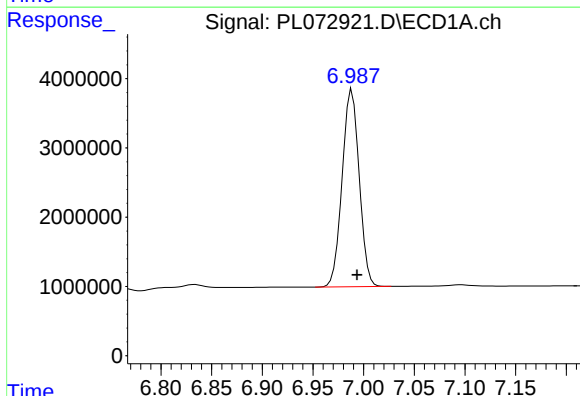
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 34392196
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



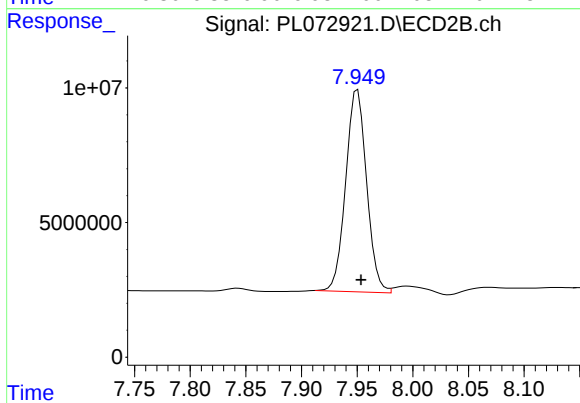
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 116232713
Conc: 50.73 ng/ml



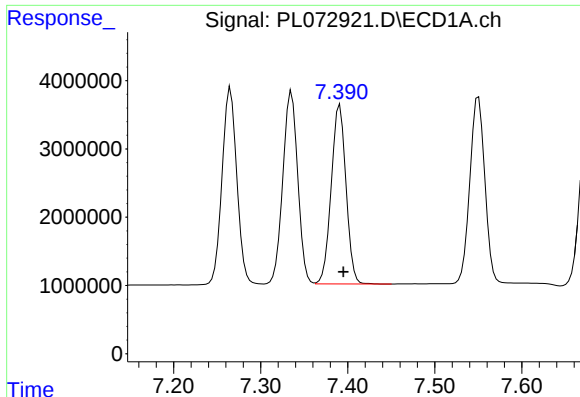
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 33308955
Conc: 52.83 ng/ml



#8 Heptachlor epoxide

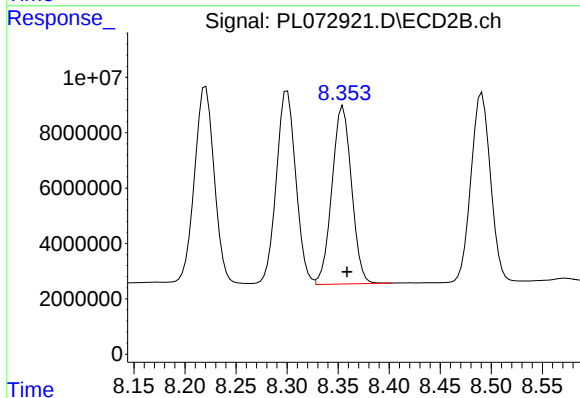
R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 98104200
Conc: 50.85 ng/ml



#9 Endosulfan I

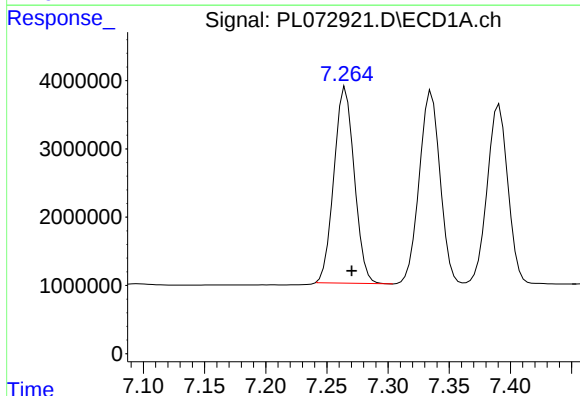
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 30988080
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



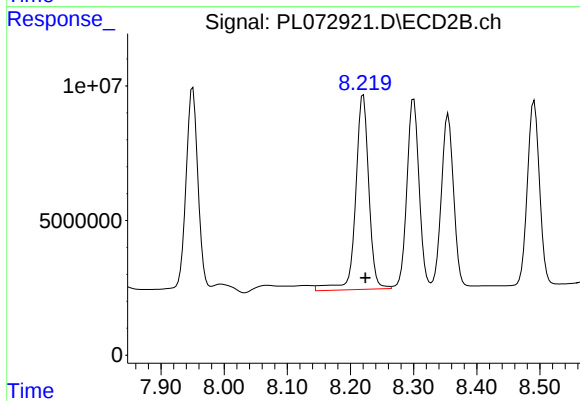
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 85721738
Conc: 49.00 ng/ml



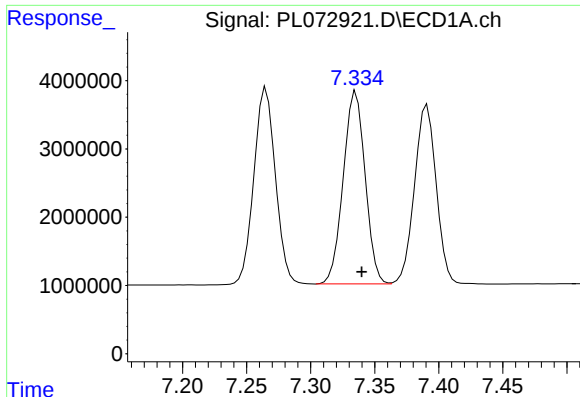
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 33215678
Conc: 52.44 ng/ml



#10 gamma-Chlordane

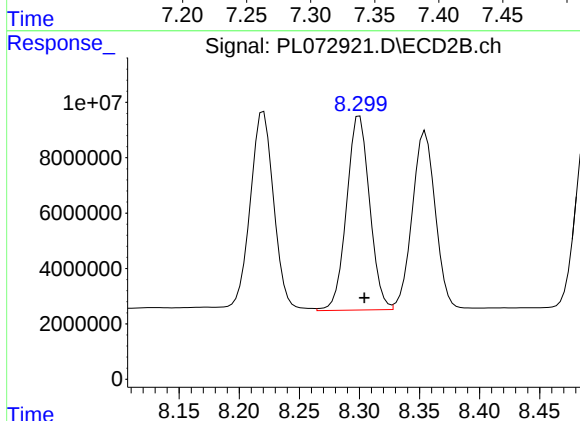
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 105210284
Conc: 54.39 ng/ml



#11 alpha-Chlordane

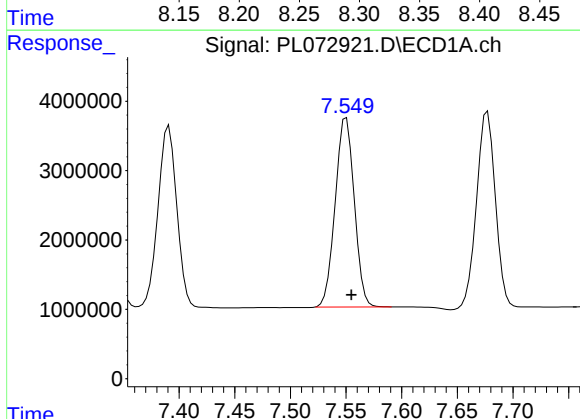
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 33537985
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



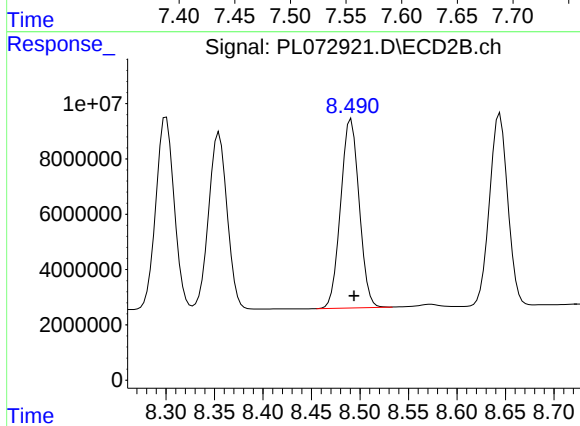
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 93796018
Conc: 49.37 ng/ml



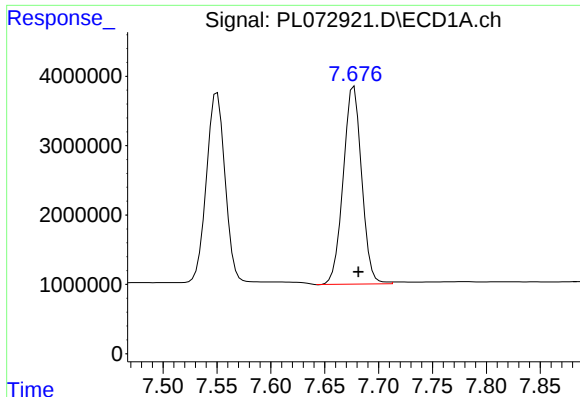
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 32571088
Conc: 53.60 ng/ml



#12 4,4'-DDE

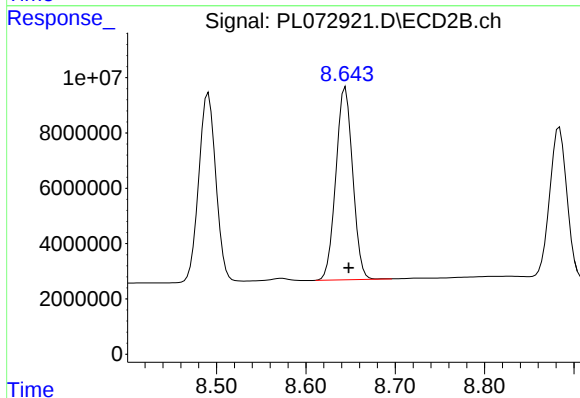
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 90561056
Conc: 48.45 ng/ml



#13 Dieldrin

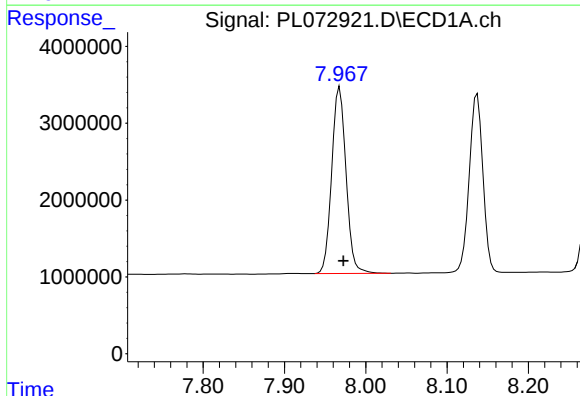
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 33972684
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



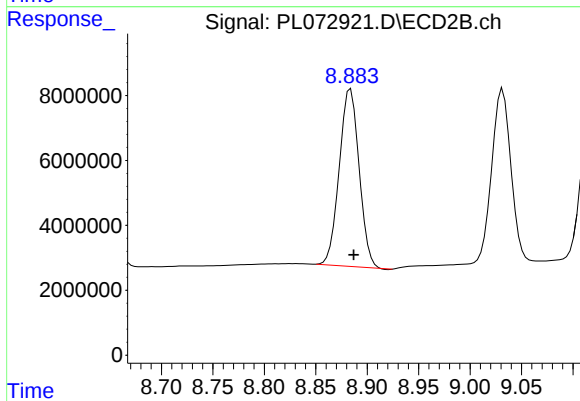
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 90958183
Conc: 48.81 ng/ml



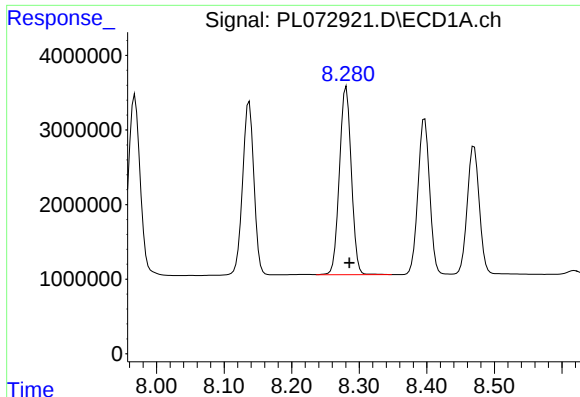
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 29812036
Conc: 50.89 ng/ml



#14 Endrin

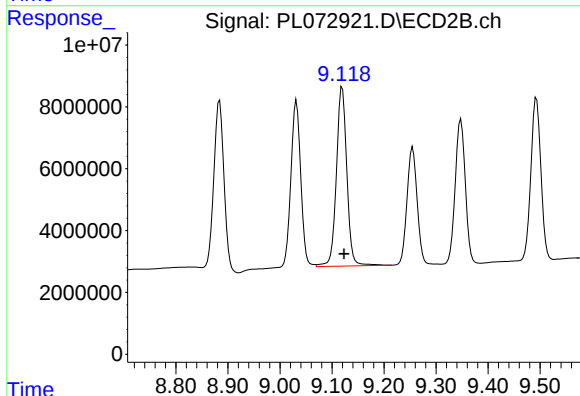
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 73275638
Conc: 46.51 ng/ml



#15 Endosulfan II

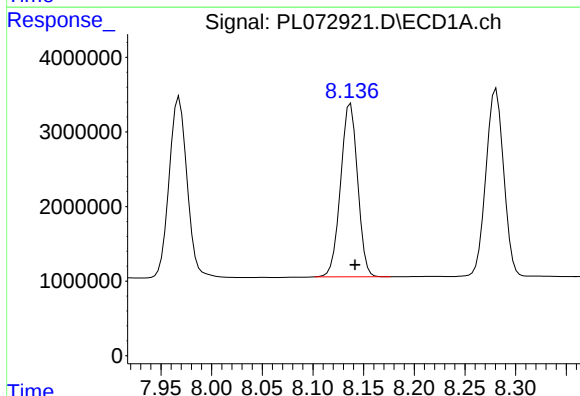
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 30918748
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



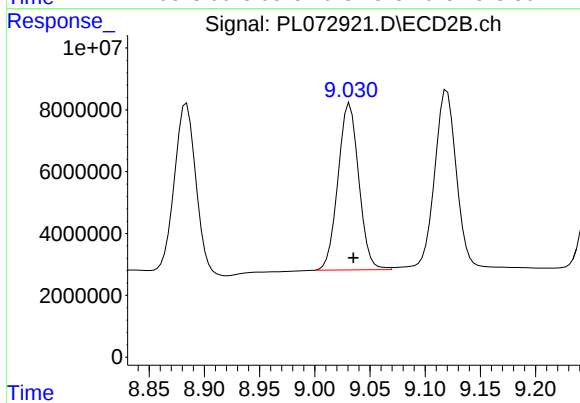
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 81140274
Conc: 48.26 ng/ml



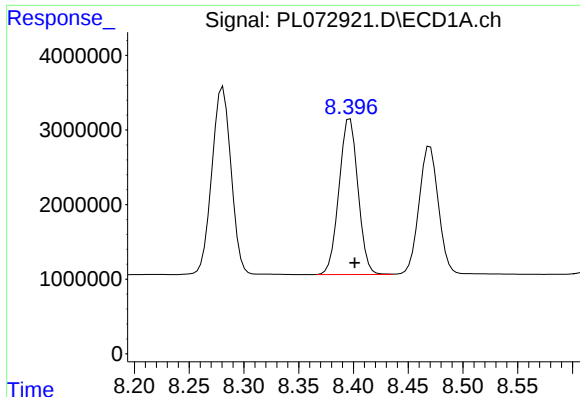
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 27100599
Conc: 56.33 ng/ml



#16 4,4'-DDD

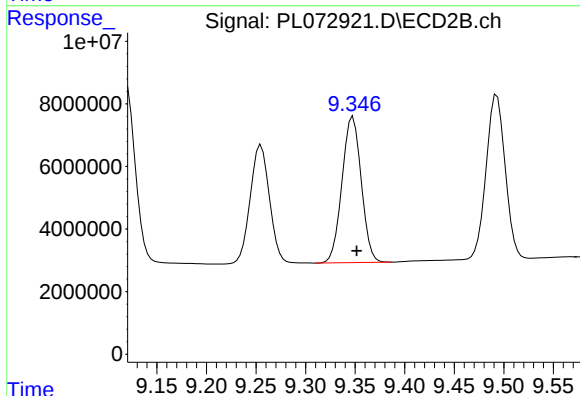
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 70651612
Conc: 51.06 ng/ml



#17 4,4'-DDT

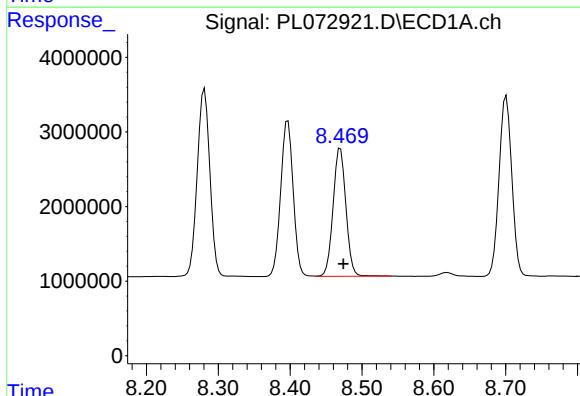
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 25221048
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



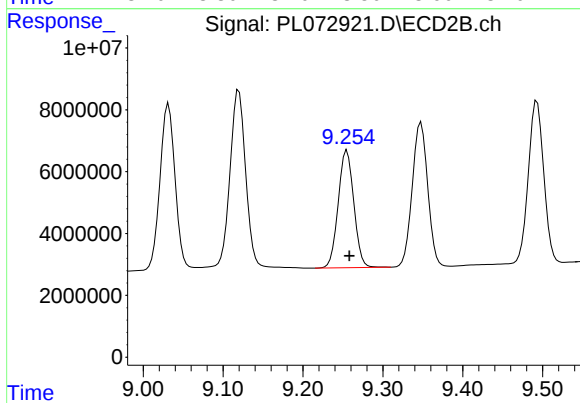
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 62979163
Conc: 41.14 ng/ml



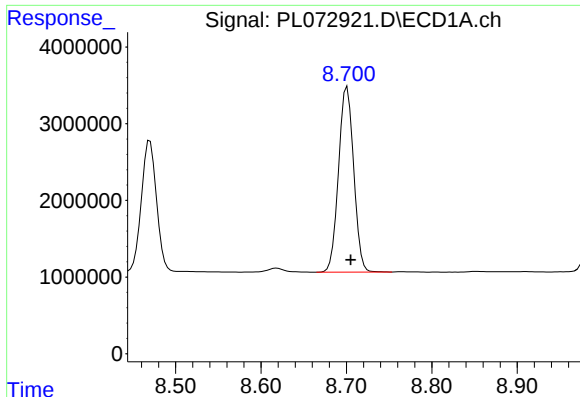
#18 Endrin aldehyde

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 21272351
Conc: 48.80 ng/ml



#18 Endrin aldehyde

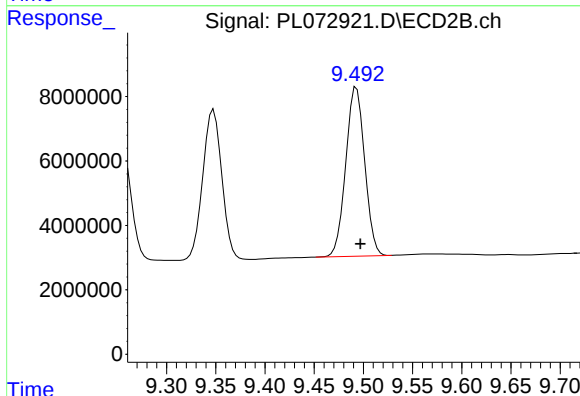
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 51395012
Conc: 45.67 ng/ml



#19 Endosulfan Sulfate

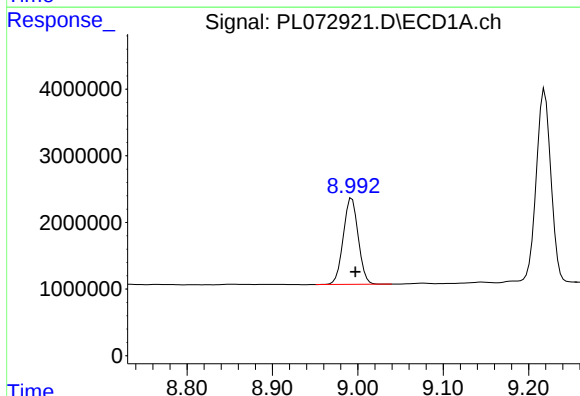
R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 29812178
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



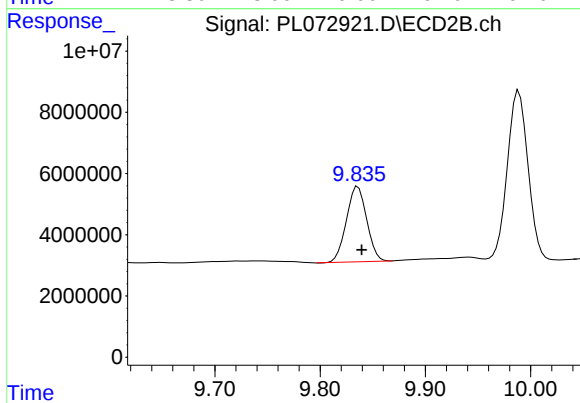
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 70274986
Conc: 46.98 ng/ml



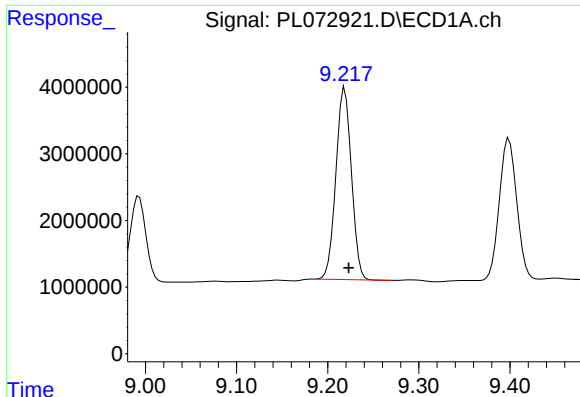
#20 Methoxychlor

R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 15725138
Conc: 44.72 ng/ml



#20 Methoxychlor

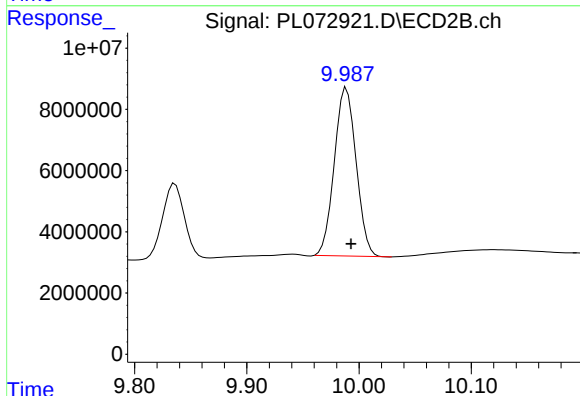
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 33025531
Conc: 40.79 ng/ml



#21 Endrin ketone

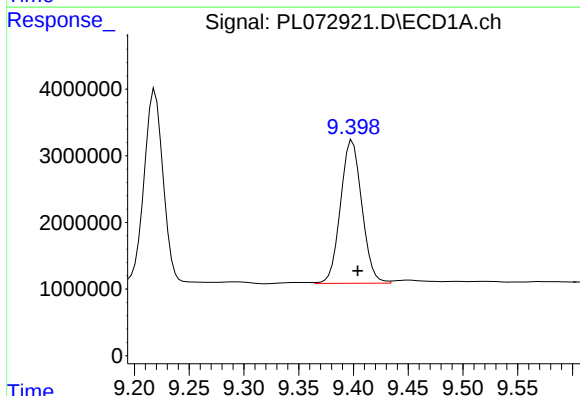
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 34081445
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



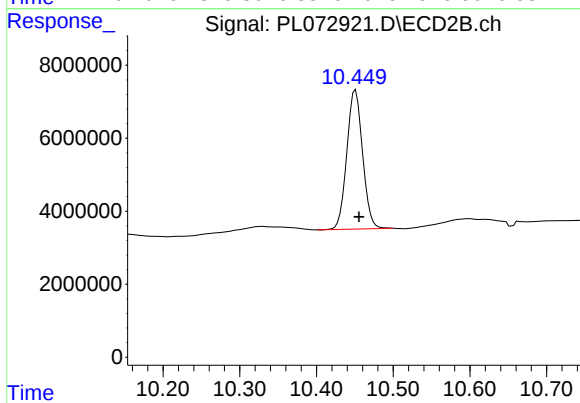
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 74267700
Conc: 46.61 ng/ml



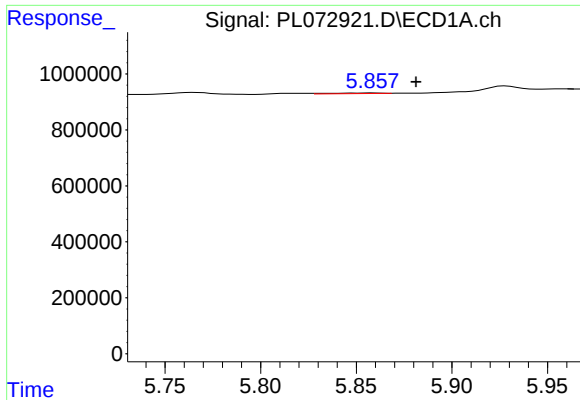
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 29118747
Conc: 49.08 ng/ml



#22 Mirex

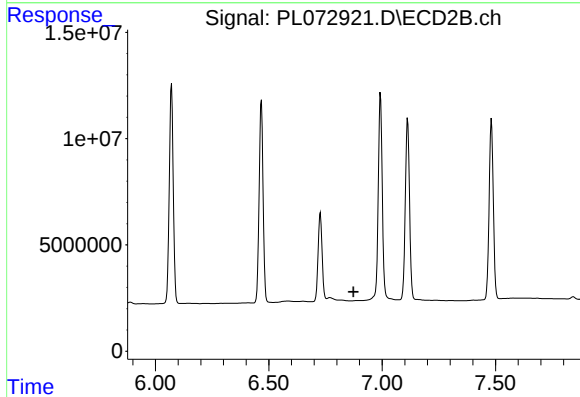
R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 54822305
Conc: 46.70 ng/ml



#23 Chlordane-1

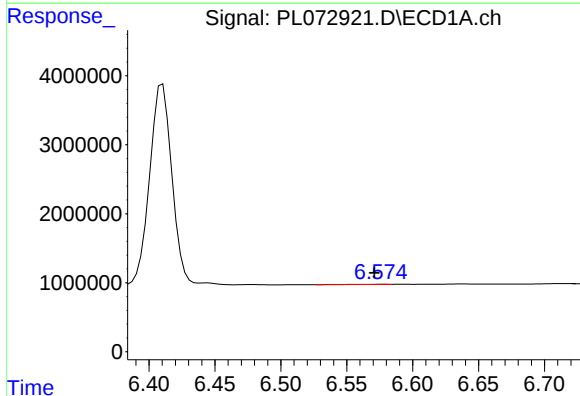
R.T.: 5.858 min
Delta R.T.: -0.023 min
Response: 38947
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



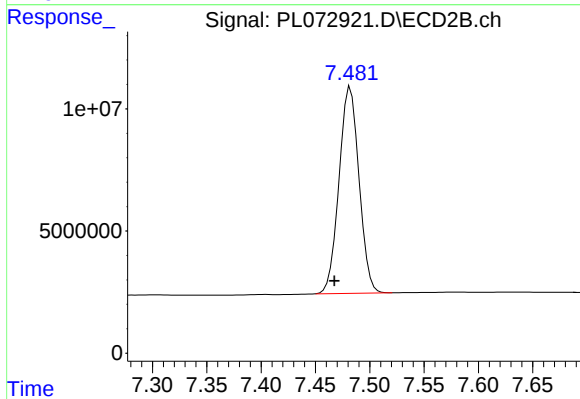
#23 Chlordane-1

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



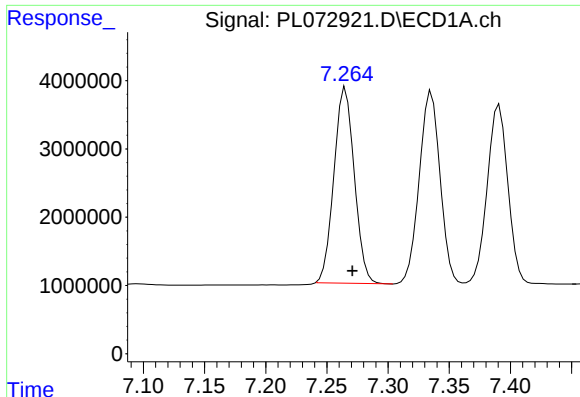
#24 Chlordane-2

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 58693
Conc: 2.32 ng/ml



#24 Chlordane-2

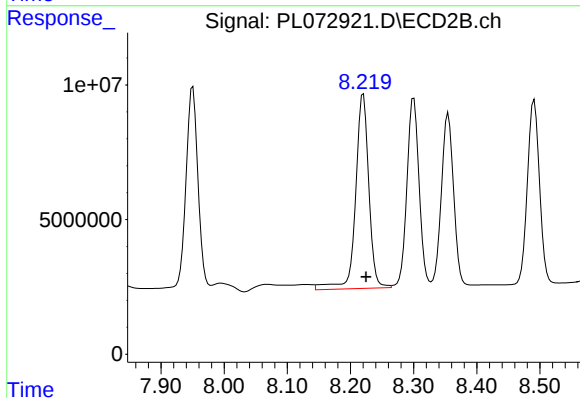
R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 108392537
Conc: 1407.49 ng/ml



#25 Chlordane-3

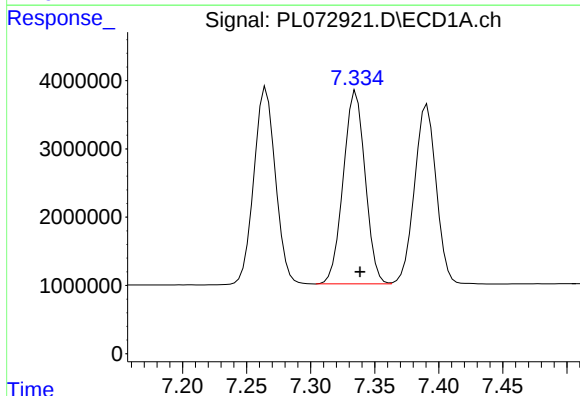
R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 33215678
Conc: 492.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



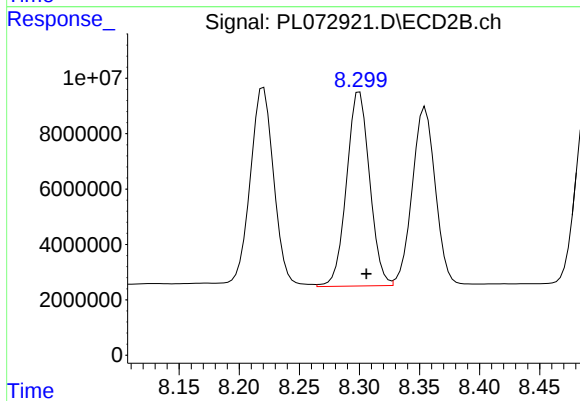
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 105210284
Conc: 352.06 ng/ml



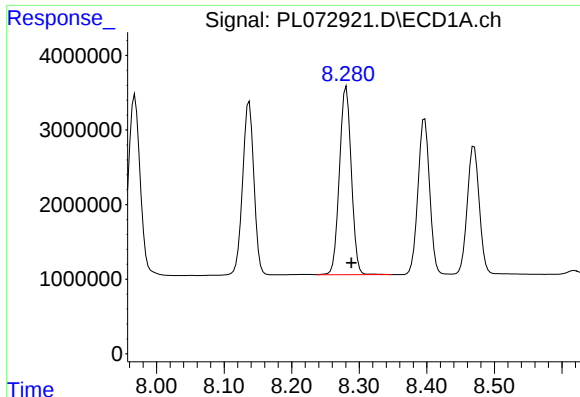
#26 Chlordane-4

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 33537985
Conc: 457.07 ng/ml



#26 Chlordane-4

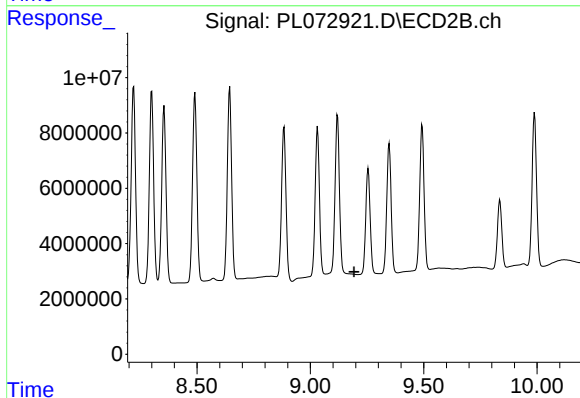
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 93796018
Conc: 262.88 ng/ml



#27 Chlordane-5

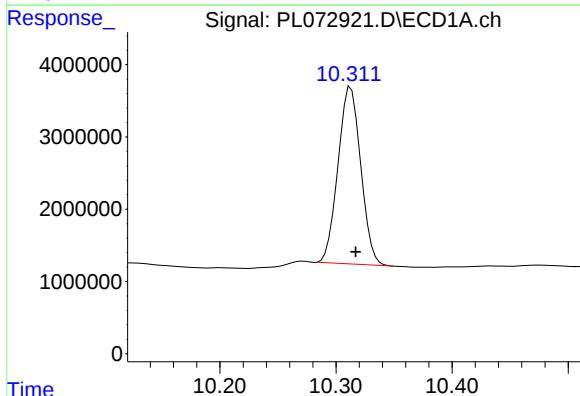
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 30918748
Conc: 1205.15 ng/m

Instrument :
ECD_L
ClientSampleId :



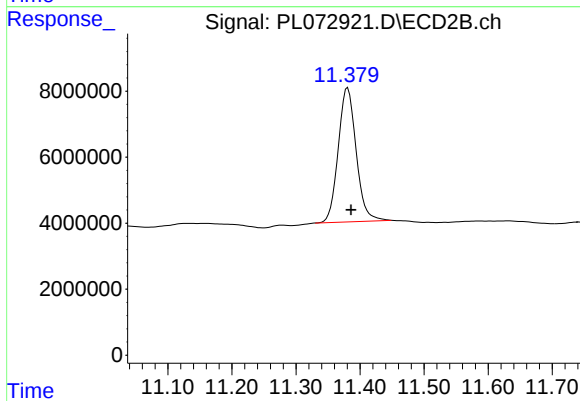
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 33343253
Conc: 44.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 79076187
Conc: 49.87 ng/ml