

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 10:57
 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: Aug 14 05:44:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.642	5.566	20447906	57448005	49.434	56.580
28)	SA Decachlor...	10.411	11.493	28324356	47576882	49.286	49.036
Target Compounds							
2)	A alpha-BHC	5.348	6.147	27557863	78644867	49.820	57.750
3)	MA gamma-BHC...	5.771	6.543	26717839	72030371	49.229	55.362
4)	MA Heptachlor	6.182	7.192	28587127	71655174	48.672	53.376
5)	MB Aldrin	6.507	7.564	26801351	65330243	50.119	54.129
6)	B beta-BHC	6.150	6.795	13603311	33280327	48.256	51.371
7)	B delta-BHC	6.412	7.063	26737144	68190935	49.831	54.127
8)	B Heptachlo...	7.083	8.030	26271430	60481085	49.292	52.317
9)	A Endosulfan I	7.486	8.436	25023094	55320614	49.288	52.457
10)	B gamma-Chl...	7.360	8.299	26989761	60244684	49.248	52.604
11)	B alpha-Chl...	7.430	8.381	27075205	59729311	49.195	52.009
12)	B 4,4'-DDE	7.644	8.568	24082325	56043224	49.857	53.022
13)	MA Dieldrin	7.772	8.725	25784774	56632690	49.844	52.261
14)	MA Endrin	8.063	8.965	23133407	45612199	48.002	50.251
15)	B Endosulfa...	8.373	9.198	23225181	46921007	48.416	51.158
16)	A 4,4'-DDD	8.229	9.108	21774163	45883590	50.732	53.697
17)	MA 4,4'-DDT	8.490	9.425	22827380	47147077	47.002	49.818
18)	B Endrin al...	8.561	9.333	18971088	37333342	50.591	53.275
19)	B Endosulfa...	8.793	9.571	24871587	45565627	48.345	49.990
20)	A Methoxychlor	9.085	9.911	14330254	24299899	45.777	46.695
21)	B Endrin ke...	9.311	10.070	29656773	51627313	50.692	50.701
22)	Mirex	9.499	10.538	24683579	38600766	49.264	48.805
24)	Chlordane-2	0.000	7.564f	0	65330243	N.D.	1507.785 #
25)	Chlordane-3	7.360	8.299	26989761	60244684	514.554	368.794 #
26)	Chlordane-4	7.430	8.381	27075205	59729311	486.453	301.172 #
27)	Chlordane-5	8.373	0.000	23225181	0	1126.271	N.D. #

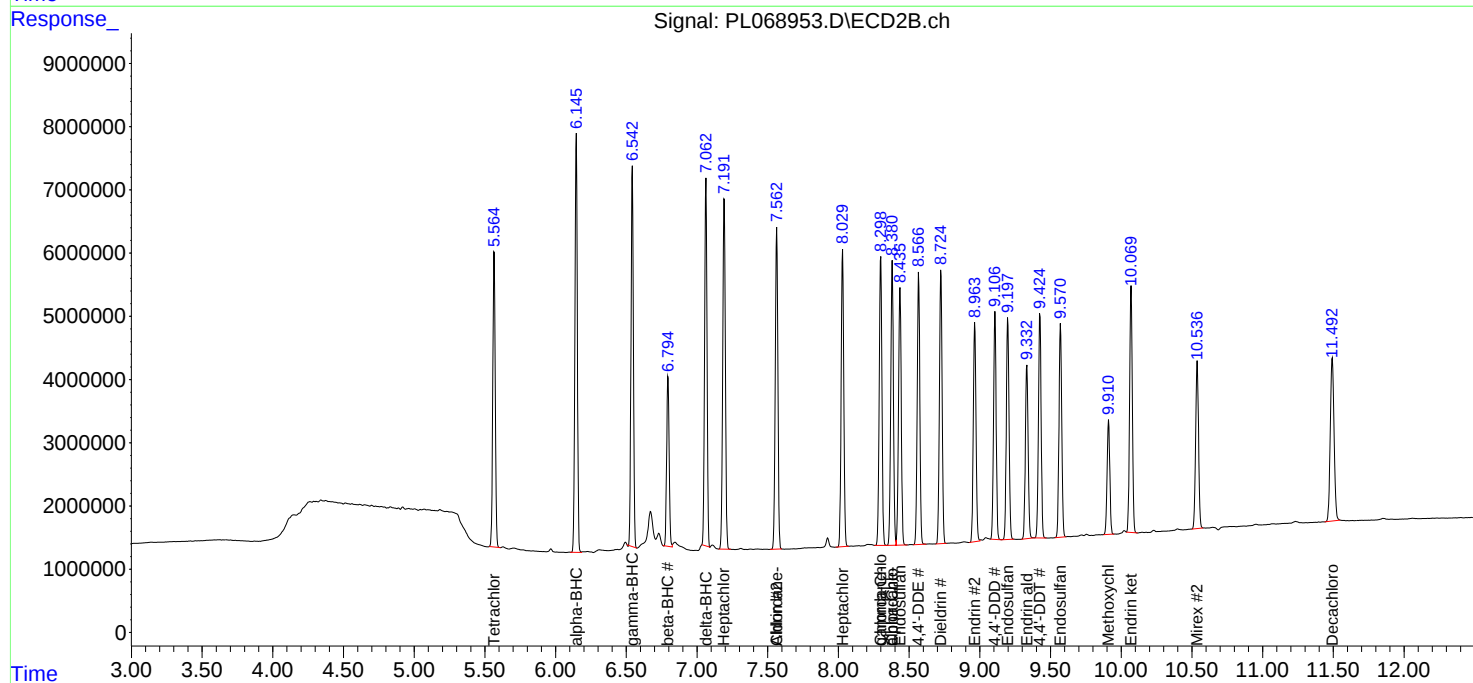
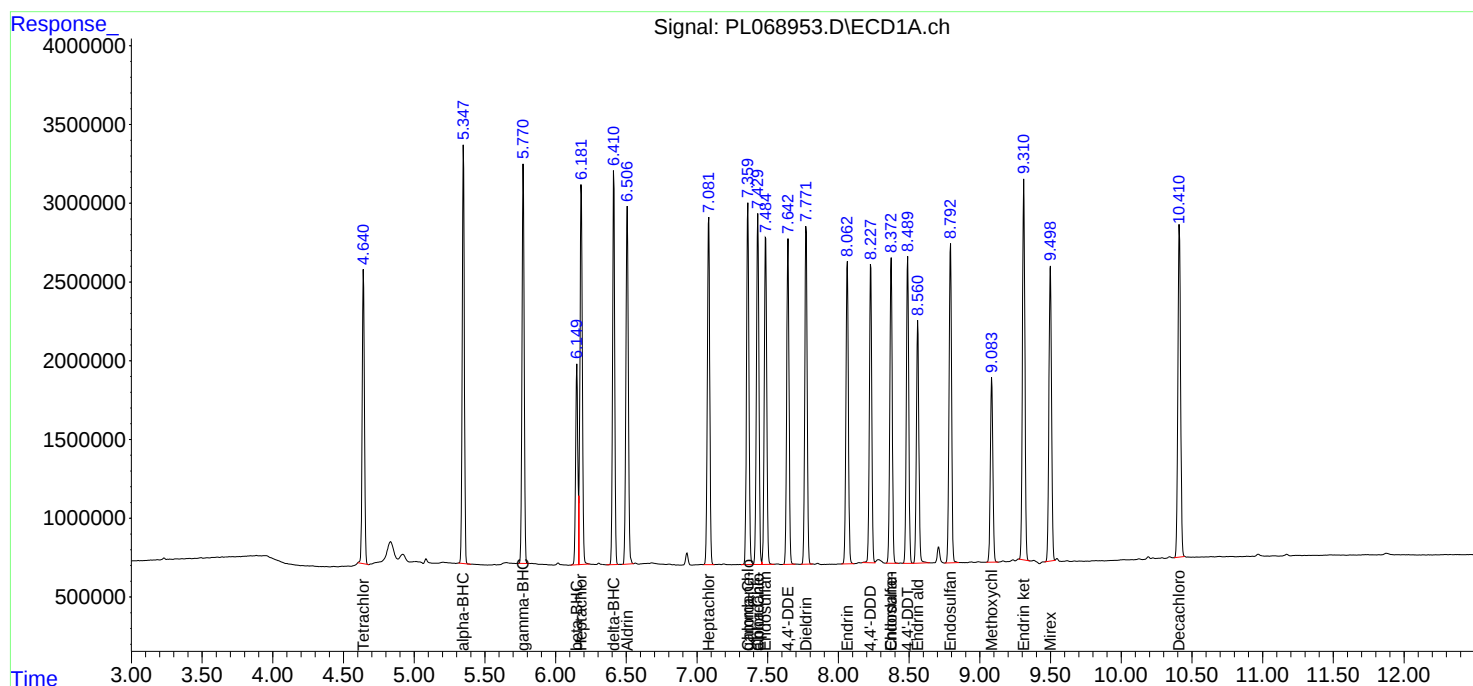
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

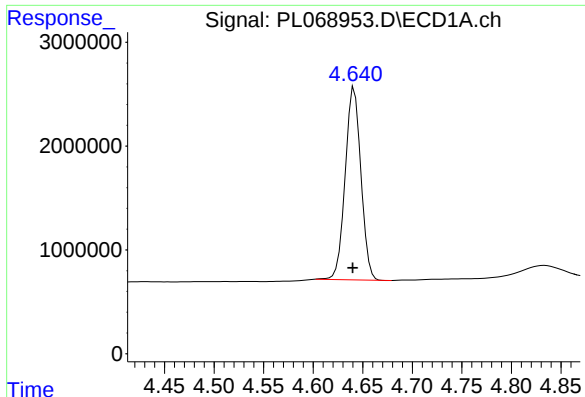
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2021 10:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:44:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

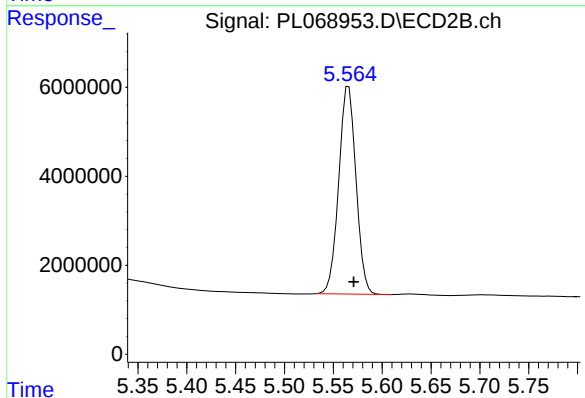




#1 Tetrachloro-m-xylene

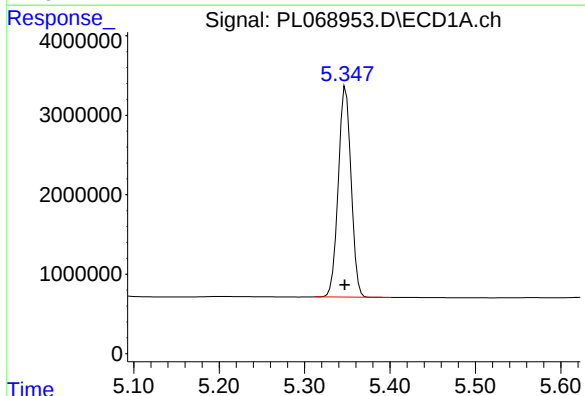
R.T.: 4.642 min
Delta R.T.: 0.002 min
Response: 20447906
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



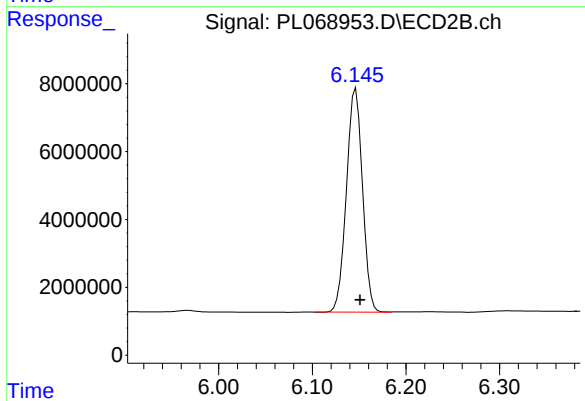
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 57448005
Conc: 56.58 ng/ml



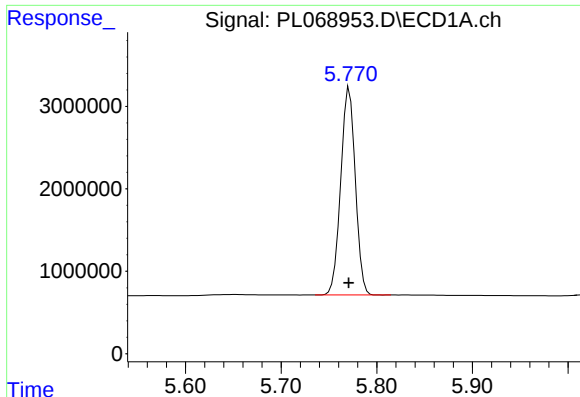
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 27557863
Conc: 49.82 ng/ml



#2 alpha-BHC

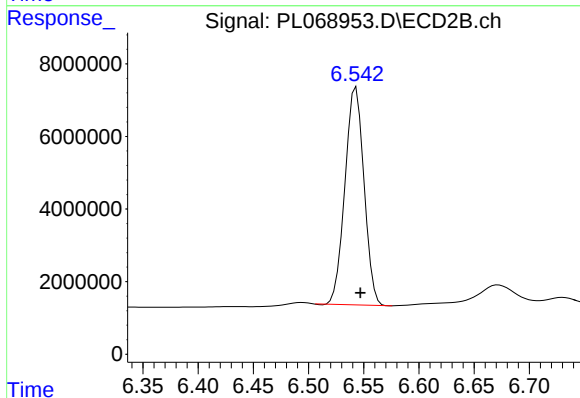
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 78644867
Conc: 57.75 ng/ml



#3 gamma-BHC (Lindane)

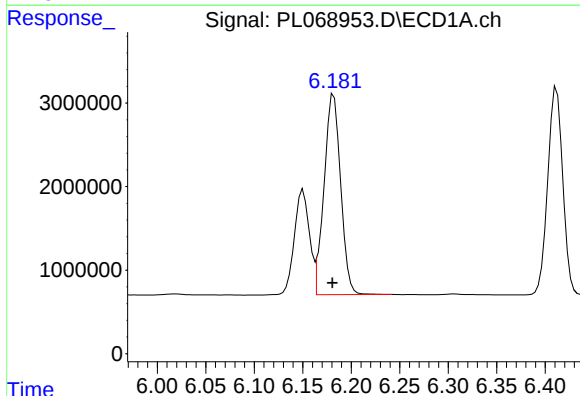
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 26717839
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



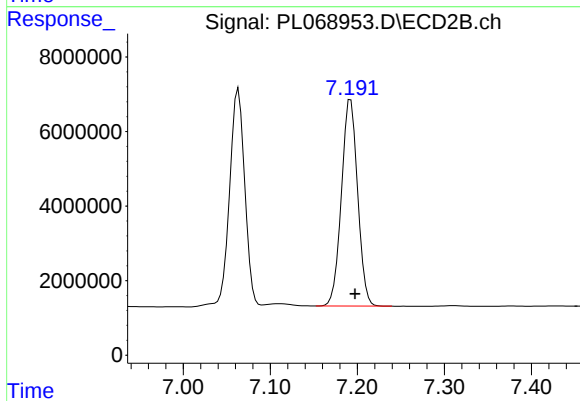
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 72030371
Conc: 55.36 ng/ml



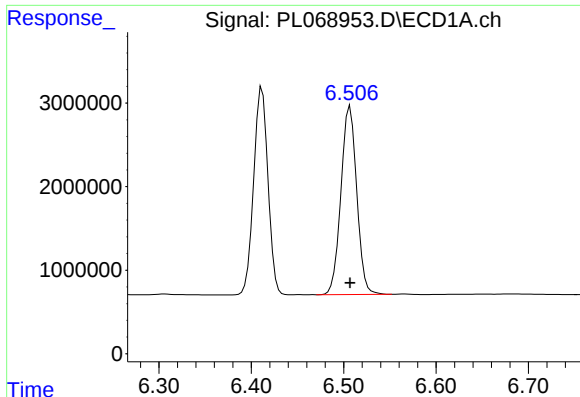
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 28587127
Conc: 48.67 ng/ml



#4 Heptachlor

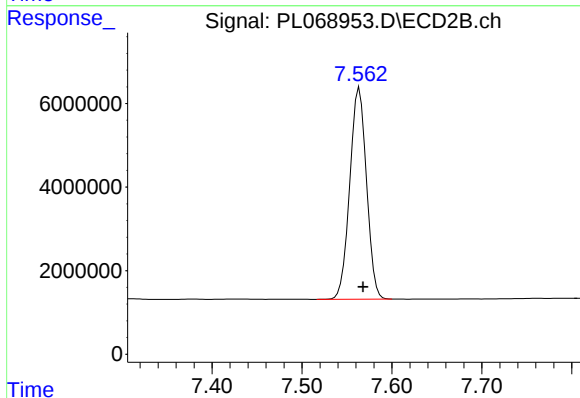
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 71655174
Conc: 53.38 ng/ml



#5 Aldrin

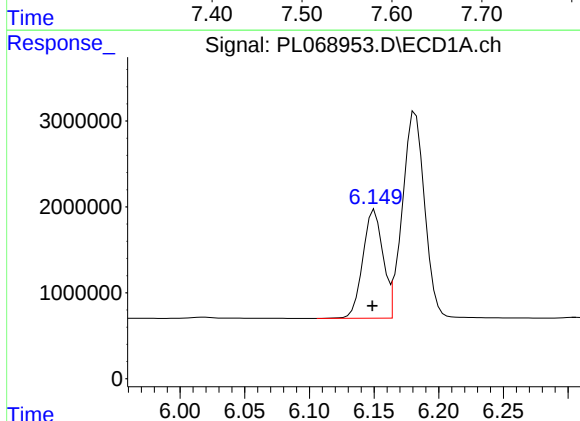
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 26801351
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



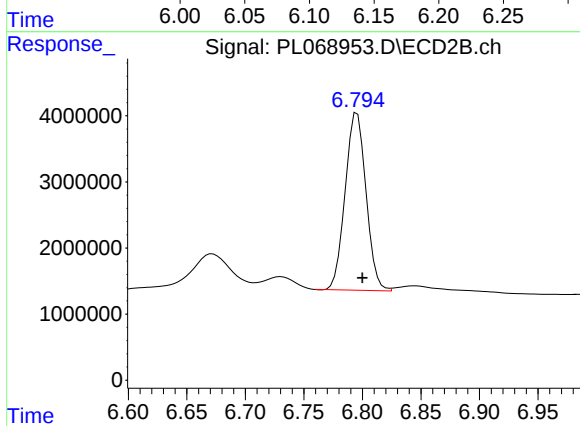
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 65330243
Conc: 54.13 ng/ml



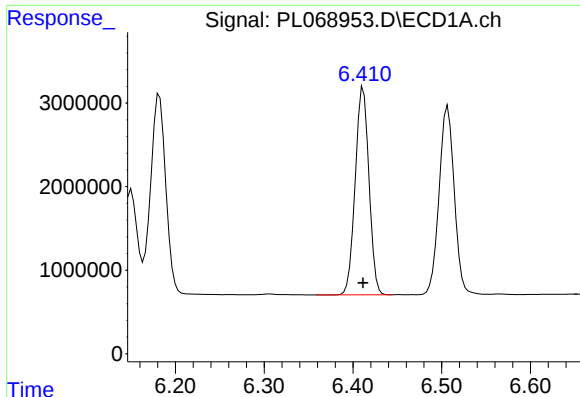
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 13603311
Conc: 48.26 ng/ml



#6 beta-BHC

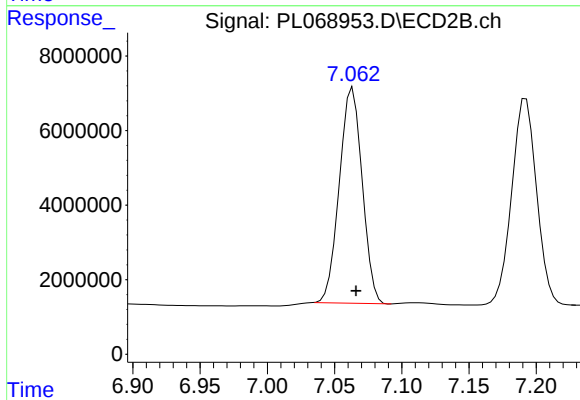
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 33280327
Conc: 51.37 ng/ml



#7 delta-BHC

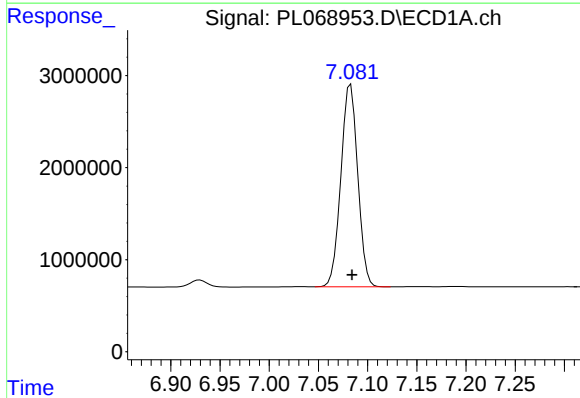
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 26737144
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



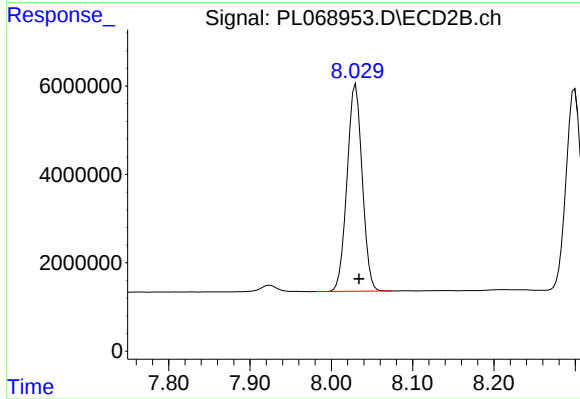
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 68190935
Conc: 54.13 ng/ml



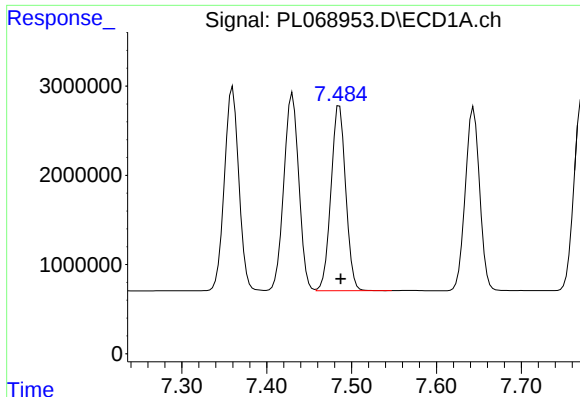
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 26271430
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

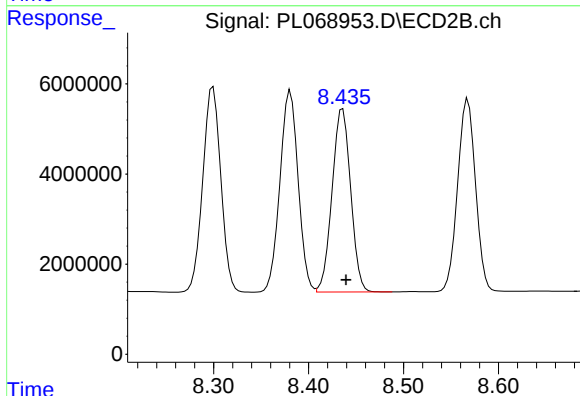
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 60481085
Conc: 52.32 ng/ml



#9 Endosulfan I

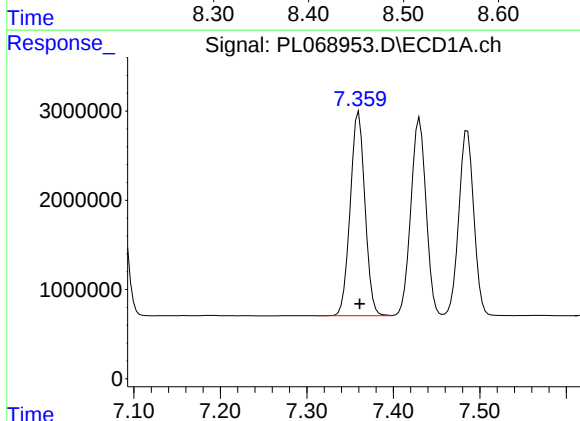
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 25023094
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



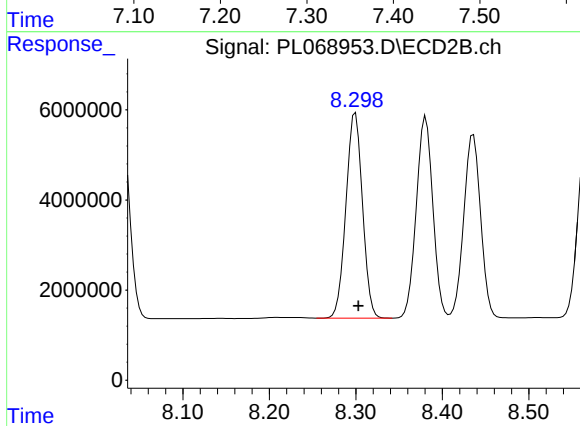
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 55320614
Conc: 52.46 ng/ml



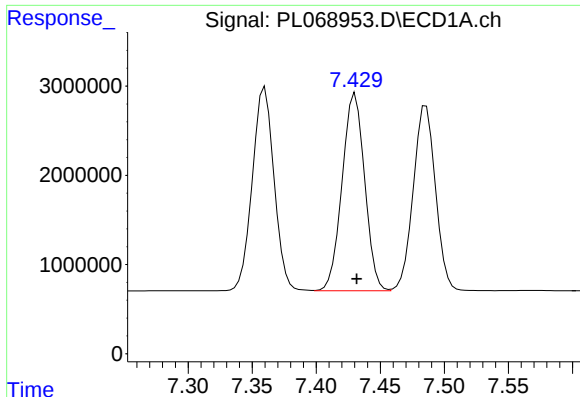
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 26989761
Conc: 49.25 ng/ml



#10 gamma-Chlordane

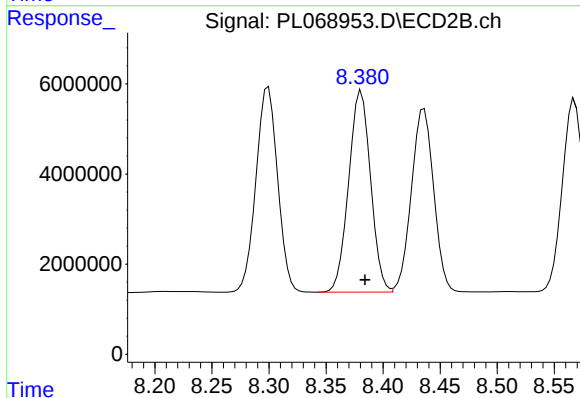
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 60244684
Conc: 52.60 ng/ml



#11 alpha-Chlordane

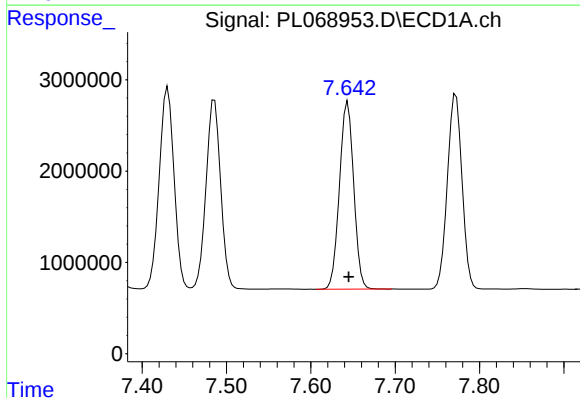
R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 27075205
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



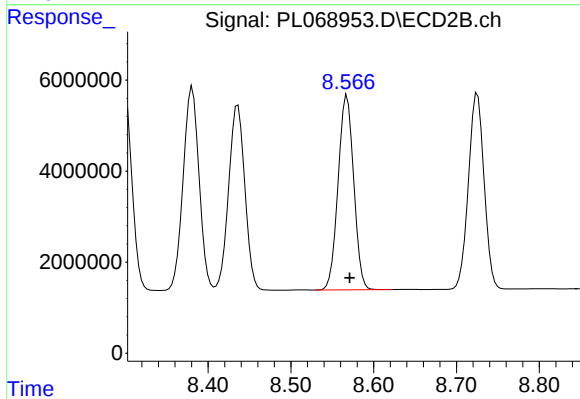
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 59729311
Conc: 52.01 ng/ml



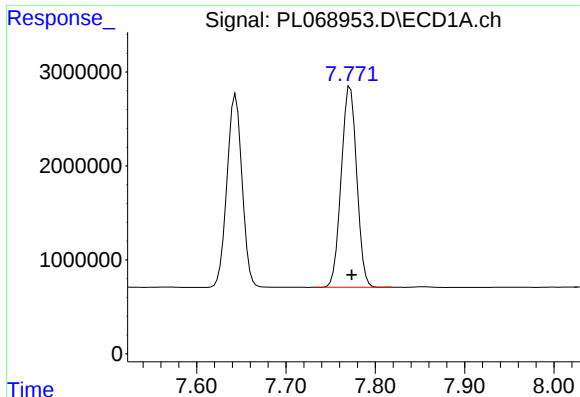
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 24082325
Conc: 49.86 ng/ml



#12 4,4'-DDE

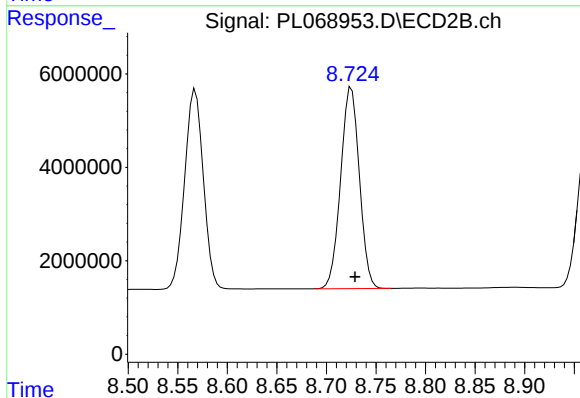
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 56043224
Conc: 53.02 ng/ml



#13 Dieldrin

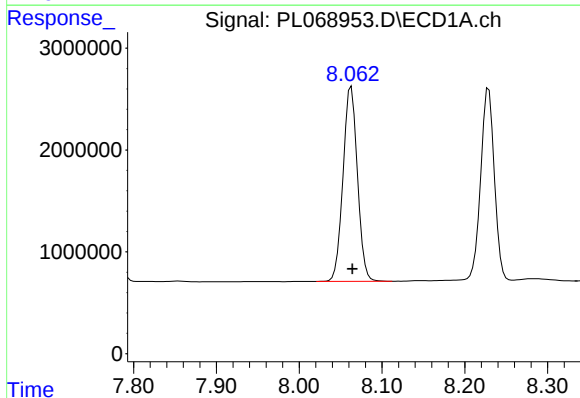
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 25784774
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



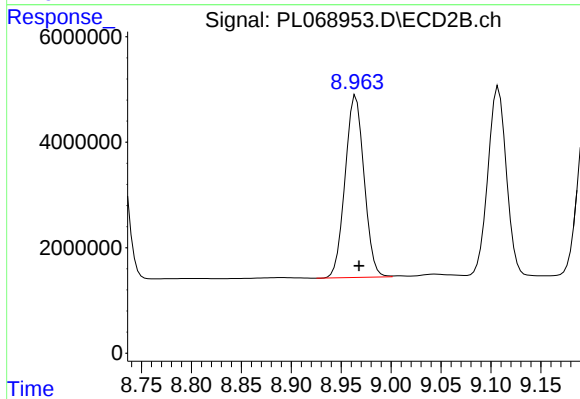
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 56632690
Conc: 52.26 ng/ml



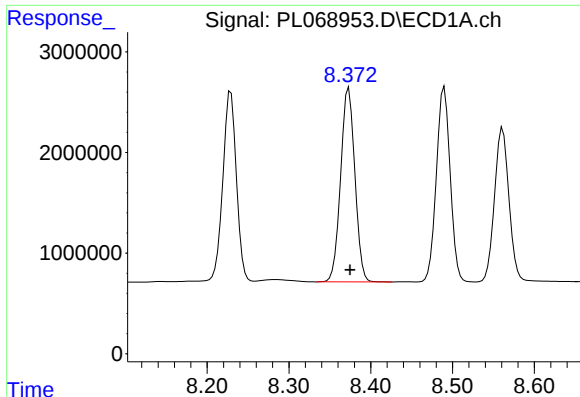
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 23133407
Conc: 48.00 ng/ml



#14 Endrin

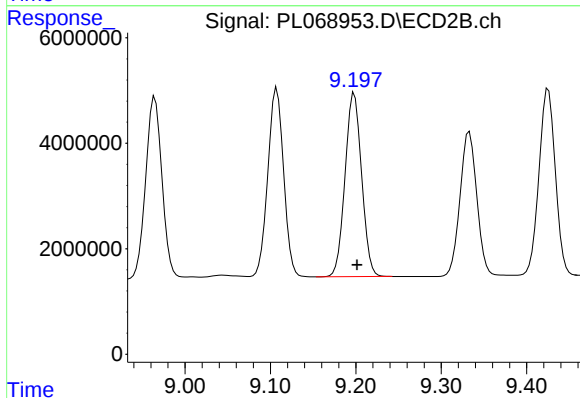
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 45612199
Conc: 50.25 ng/ml



#15 Endosulfan II

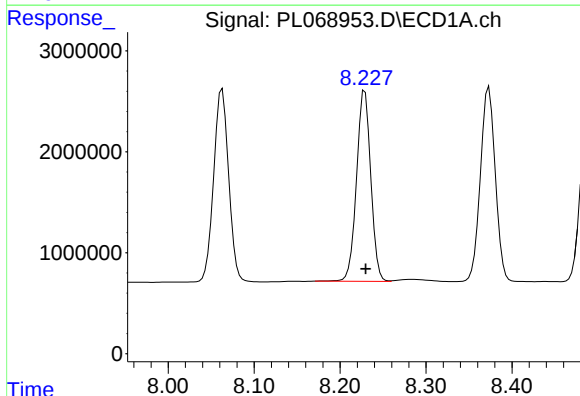
R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 23225181
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



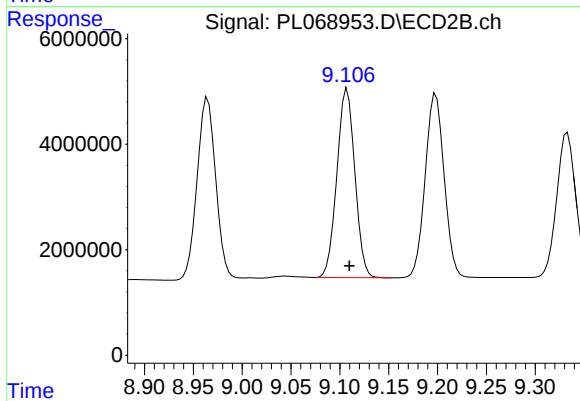
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 46921007
Conc: 51.16 ng/ml



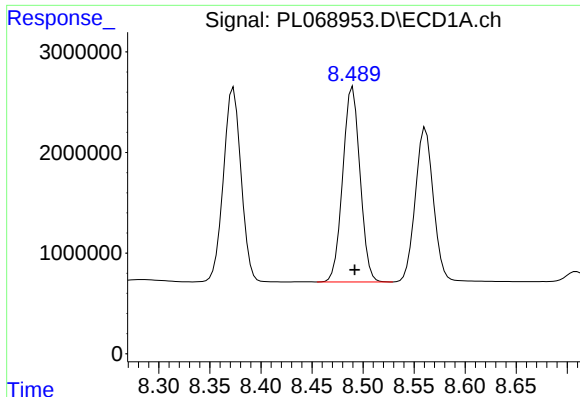
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 21774163
Conc: 50.73 ng/ml



#16 4,4'-DDD

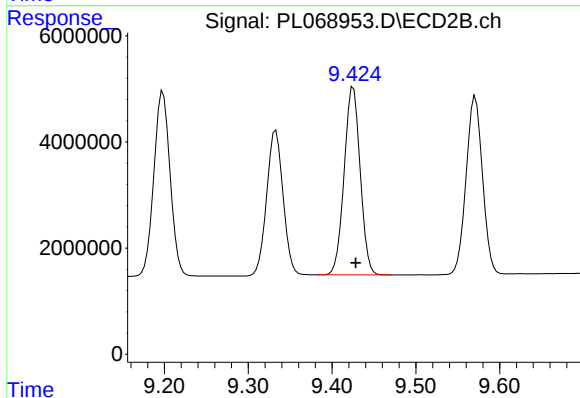
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 45883590
Conc: 53.70 ng/ml



#17 4,4'-DDT

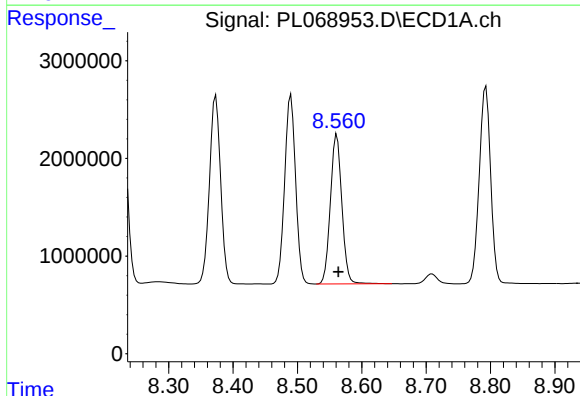
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 22827380
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



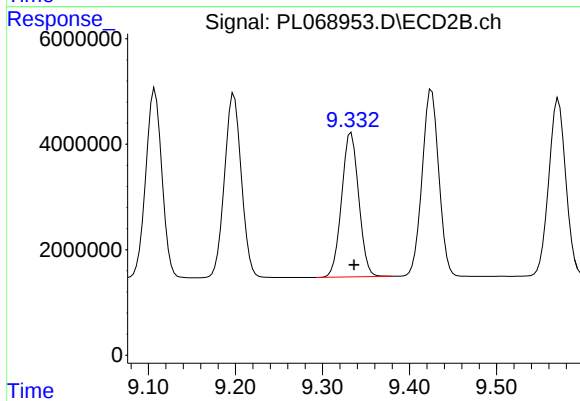
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 47147077
Conc: 49.82 ng/ml



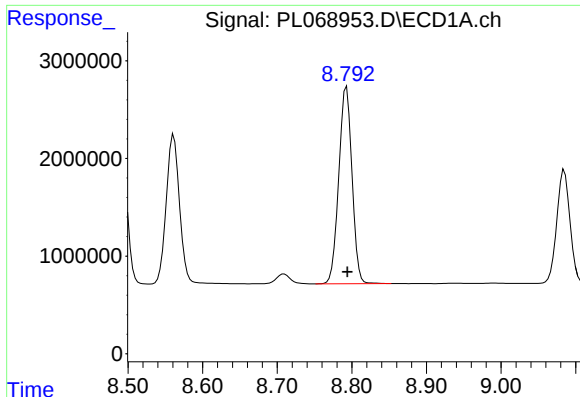
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 18971088
Conc: 50.59 ng/ml



#18 Endrin aldehyde

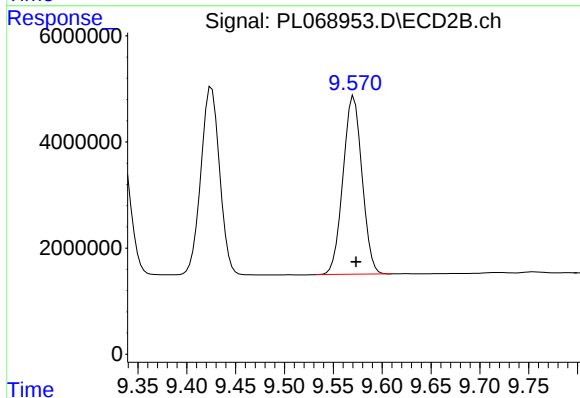
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 37333342
Conc: 53.28 ng/ml



#19 Endosulfan Sulfate

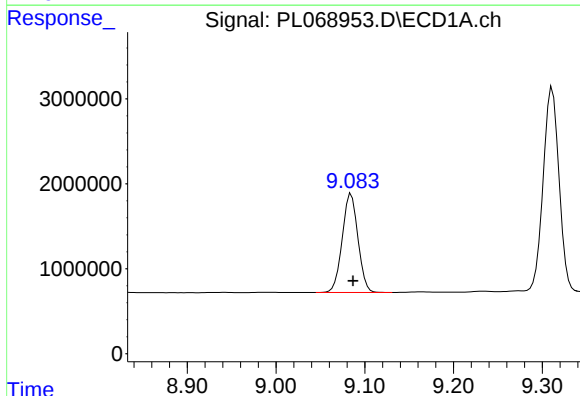
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 24871587
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



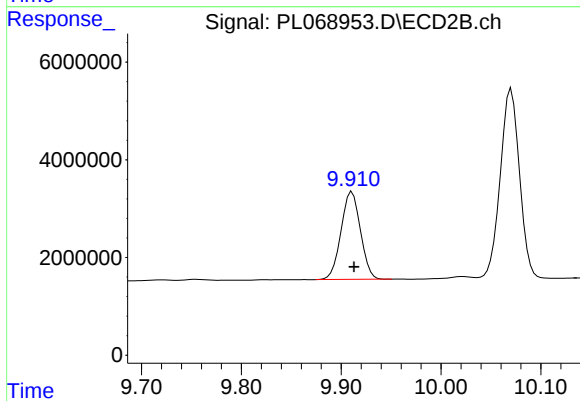
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 45565627
Conc: 49.99 ng/ml



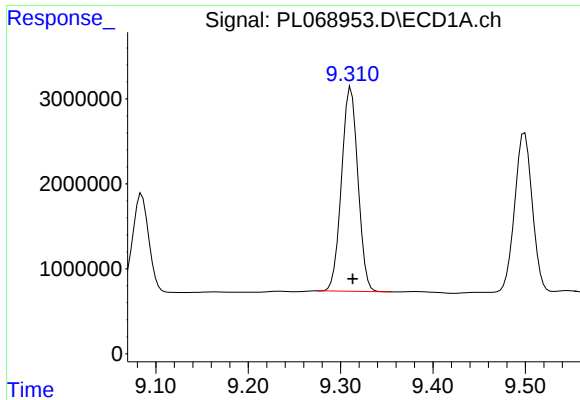
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 14330254
Conc: 45.78 ng/ml



#20 Methoxychlor

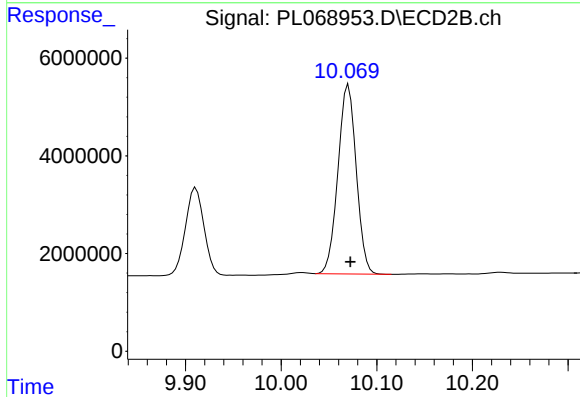
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 24299899
Conc: 46.70 ng/ml



#21 Endrin ketone

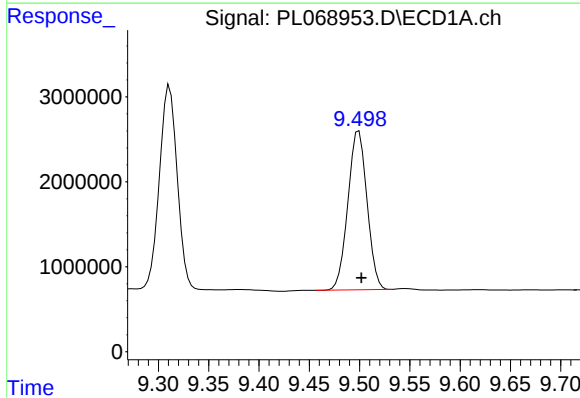
R.T.: 9.311 min
Delta R.T.: -0.002 min
Response: 29656773
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



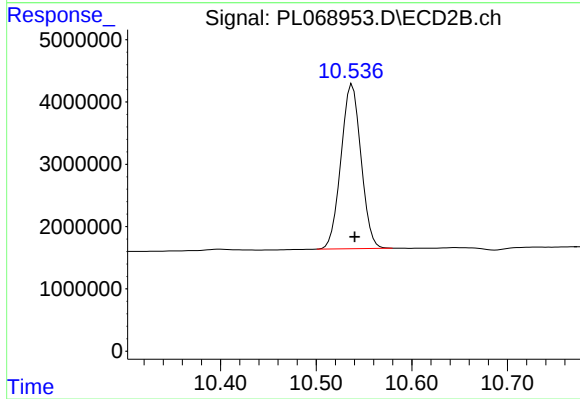
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 51627313
Conc: 50.70 ng/ml



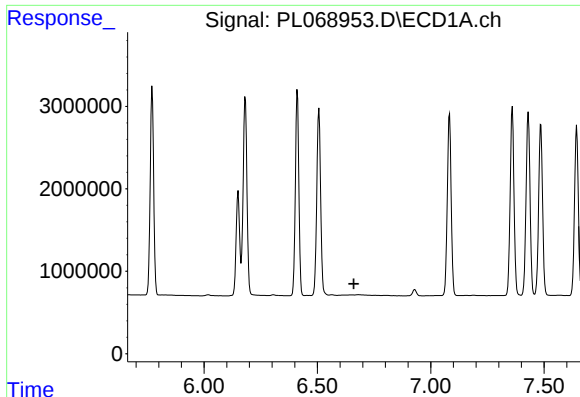
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 24683579
Conc: 49.26 ng/ml



#22 Mirex

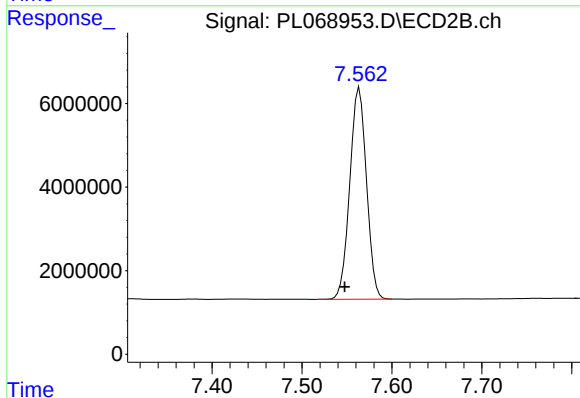
R.T.: 10.538 min
Delta R.T.: -0.003 min
Response: 38600766
Conc: 48.81 ng/ml



#24 Chlordane-2

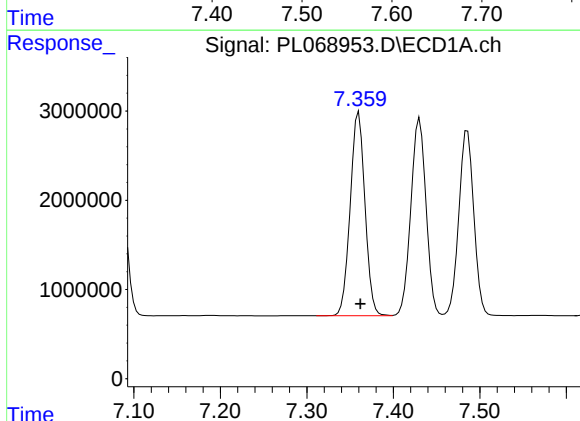
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



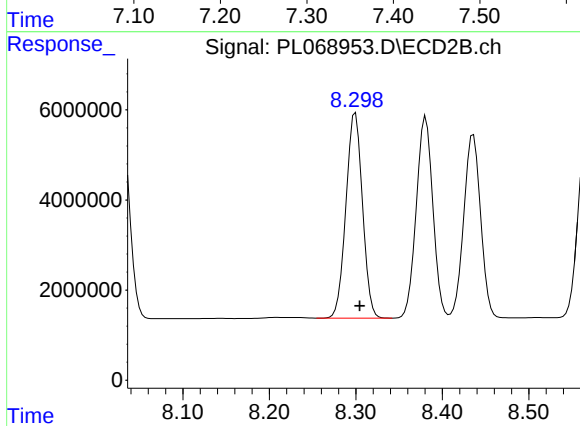
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 65330243
Conc: 1507.79 ng/ml



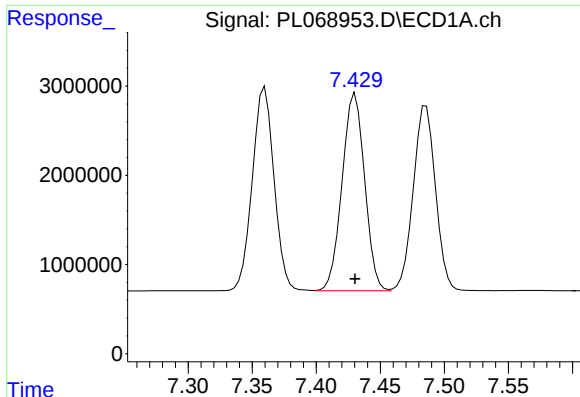
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 26989761
Conc: 514.55 ng/ml



#25 Chlordane-3

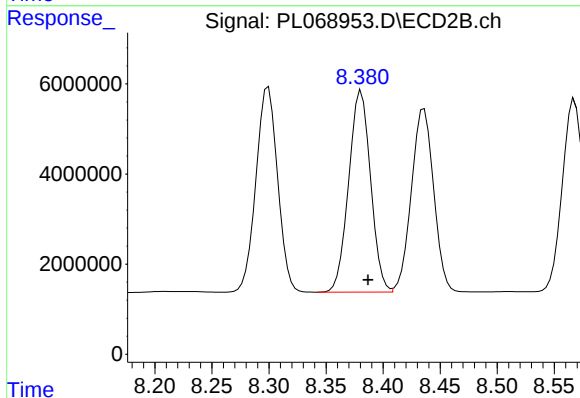
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 60244684
Conc: 368.79 ng/ml



#26 Chlordane-4

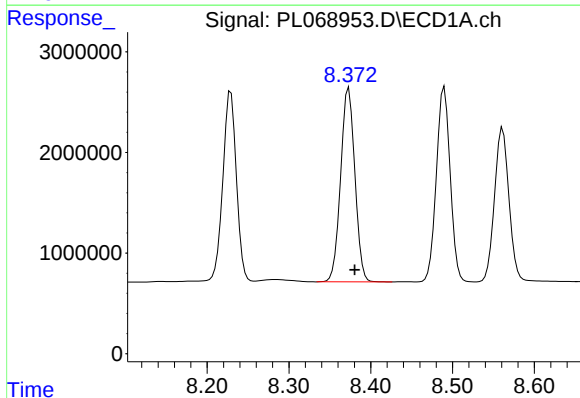
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 27075205
Conc: 486.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



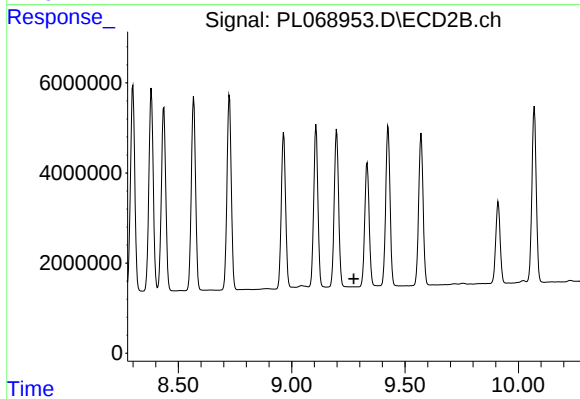
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 59729311
Conc: 301.17 ng/ml



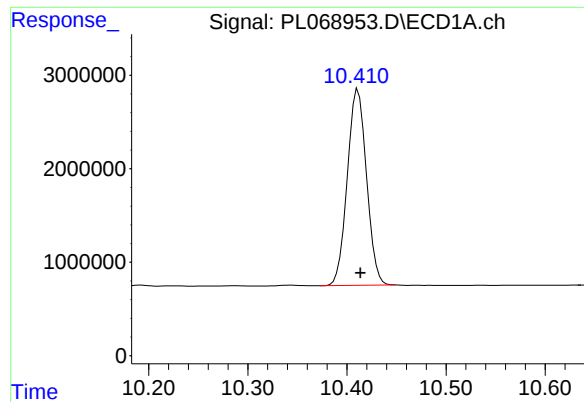
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 23225181
Conc: 1126.27 ng/ml



#27 Chlordane-5

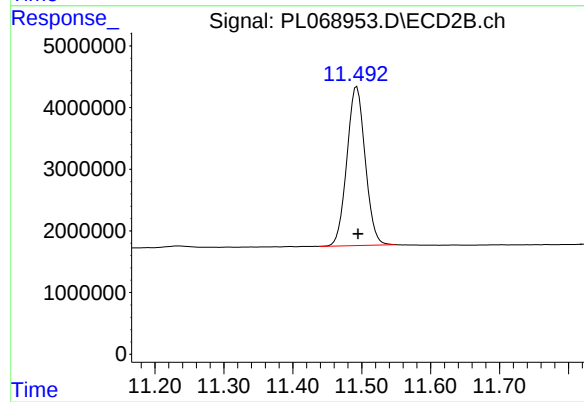
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.002 min
Response: 28324356
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: -0.002 min
Response: 47576882
Conc: 49.04 ng/ml