

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 13:17
 Operator : AR\AJ
 Sample : N1535-01MS
 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: Feb 18 02:12:02 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	5.488	10078530	33945102	20.931	19.651
28)	SA Decachlor...	10.313	11.379	14525082	34066518	19.186	21.483
Target Compounds							
2)	A alpha-BHC	5.259	6.070	34683754	124.6E6	52.603	52.014
3)	MA gamma-BHC...	5.682	6.467	33946107	119.9E6	54.013	52.054
4)	MA Heptachlor	6.088	7.112	42117645	117.8E6	57.701	51.731
5)	MB Aldrin	6.411	7.482	35635093	113.4E6	55.192	53.023
6)	B beta-BHC	6.088	6.727	42117645	50161498	169.974	49.206 #
7)	B delta-BHC	6.326	6.992	34819494	114.9E6	52.588	50.133
8)	B Heptachlo...	6.989	7.950	34579117	102.0E6	54.848	52.877
9)	A Endosulfan I	7.392	8.355	33691414	92584647	57.587	52.921
10)	B gamma-Chl...	7.266	8.220	34808234	105.1E6	54.949	54.347
11)	B alpha-Chl...	7.336	8.300	34761002	101.4E6	54.589	53.368
12)	B 4,4'-DDE	7.551	8.490	34336205	91982517	56.501	49.213
13)	MA Dieldrin	7.677	8.644	35446747	102.3E6	56.131	54.869
14)	MA Endrin	7.969	8.883	33183953	86354311	56.647	54.806
15)	B Endosulfa...	8.281	9.119	32816522	89918389	53.939	53.481
16)	A 4,4'-DDD	8.137	9.031	27377809	80132226	56.907	57.908
17)	MA 4,4'-DDT	8.397	9.348	29794652	80038966	55.372	52.284
18)	B Endrin al...	8.471	9.255	24379167	60864895	55.930	54.079
19)	B Endosulfa...	8.702	9.492	34050307	82156996	57.218	54.919
20)	A Methoxychlor	8.993	9.835	19225399	42548304	54.676	52.551
21)	B Endrin ke...	9.218	9.989	36663080	88834278	53.346	55.755
22)	Mirex	9.400	10.451	35394575	77748937	59.662	66.232
23)	Chlordane-1	5.879	0.000	80547	0	4.340	N.D. #
24)	Chlordane-2	6.587f	7.482	90285	113.4E6	3.570	1471.888 #
25)	Chlordane-3	7.266	8.220	34808234	105.1E6	516.436	351.765 #
26)	Chlordane-4	7.336	8.300	34761002	101.4E6	473.739	284.192 #
27)	Chlordane-5	8.281	9.196	32816522	8797	1279.125	0.144 #

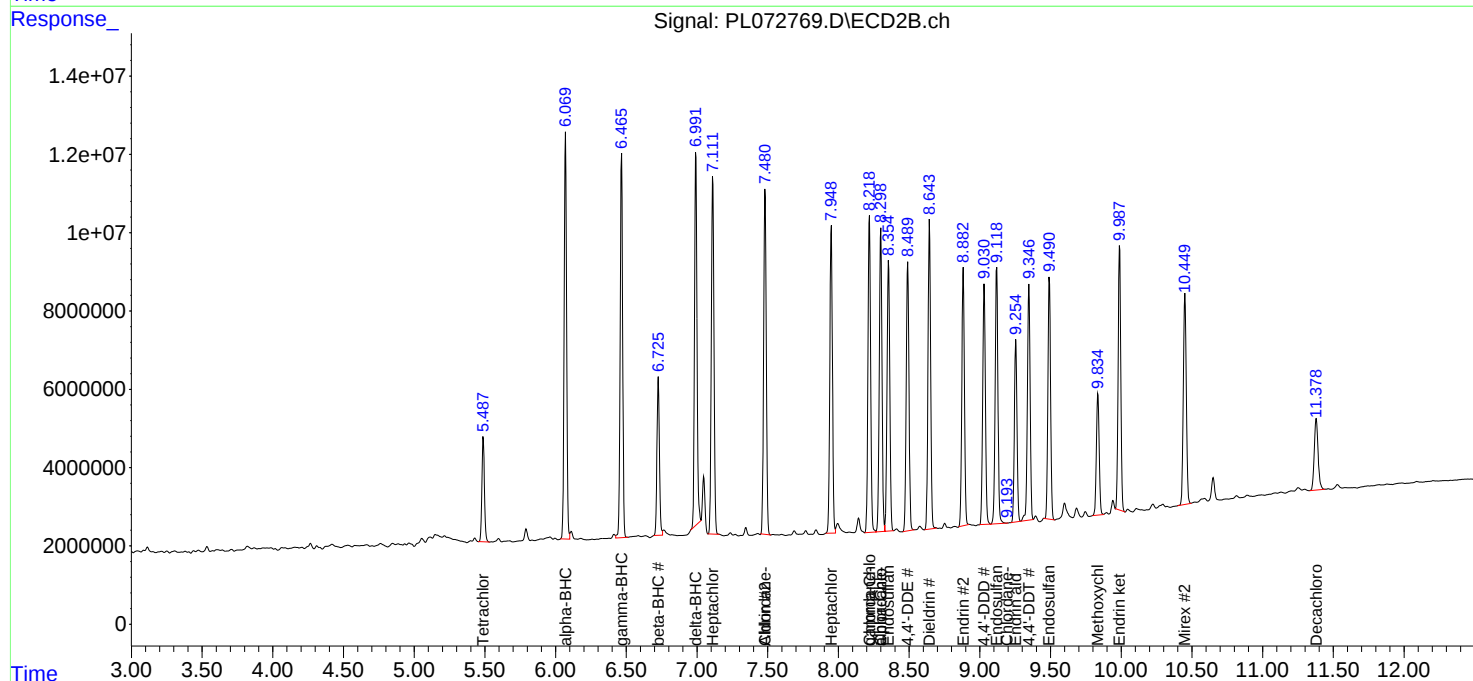
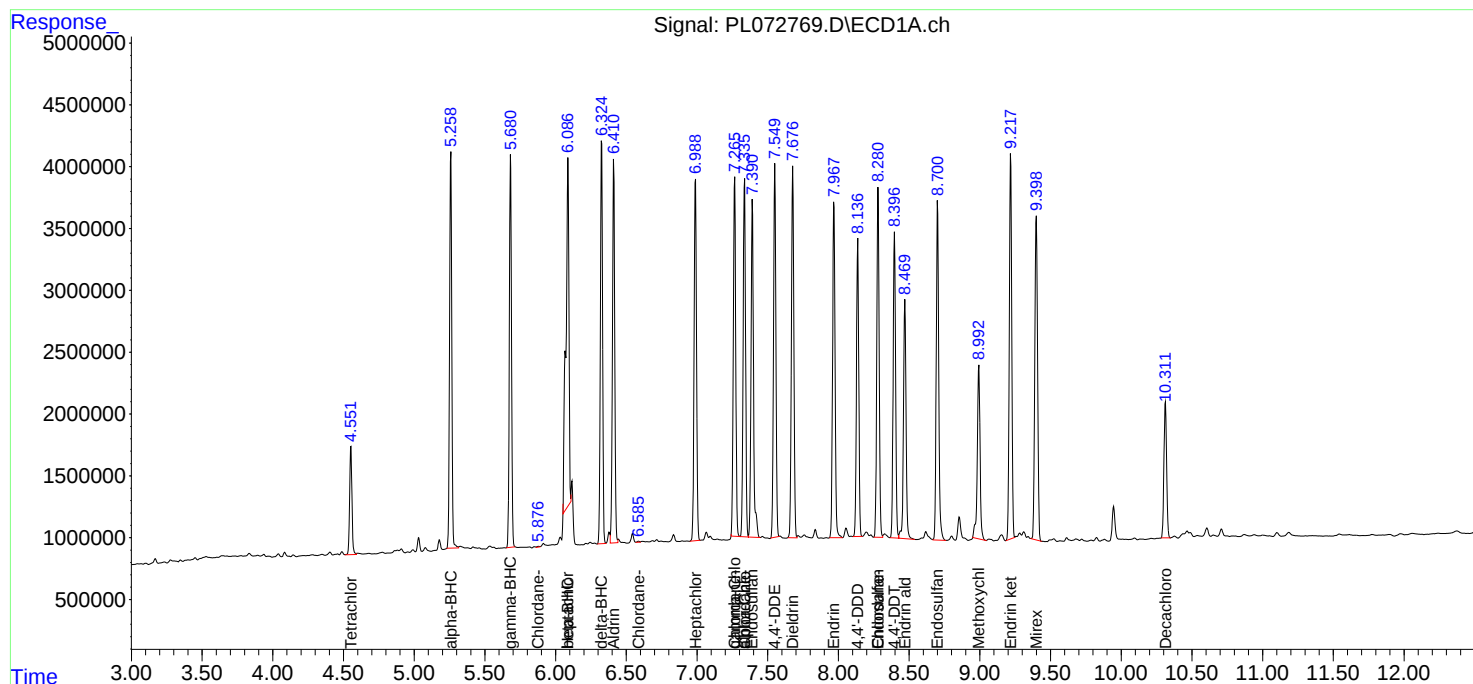
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

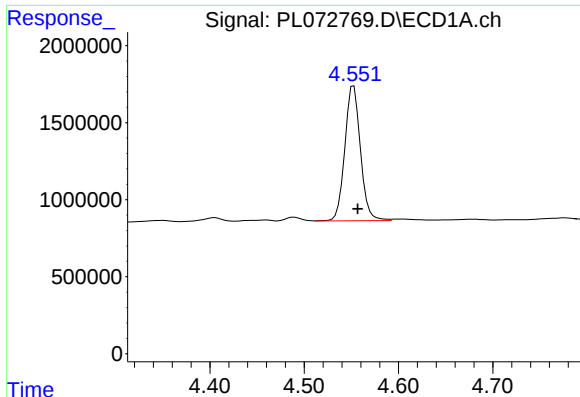
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 13:17
Operator : AR\AJ
Sample : N1535-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:12:02 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

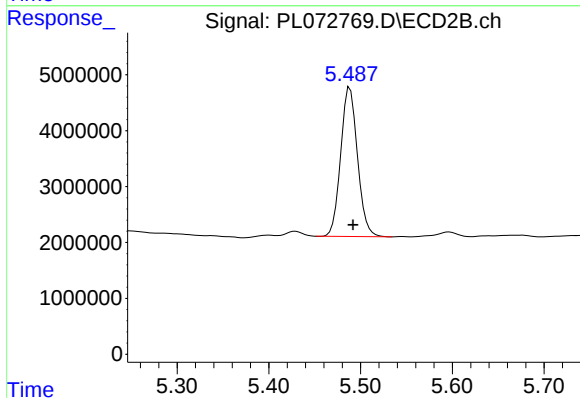




#1 Tetrachloro-m-xylene

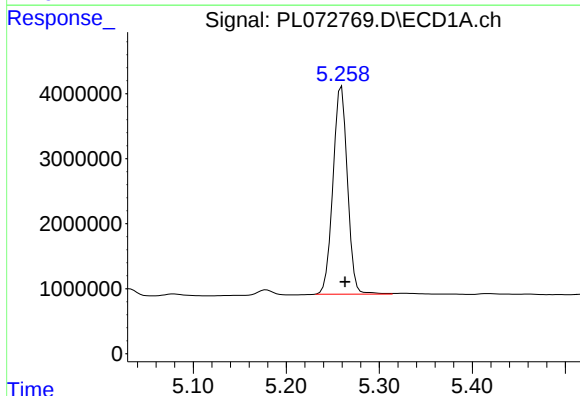
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 10078530
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



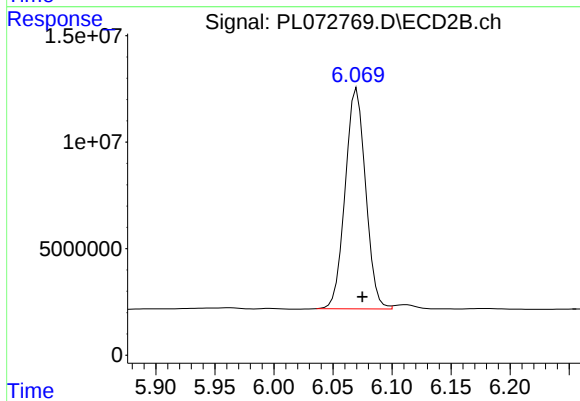
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33945102
Conc: 19.65 ng/ml



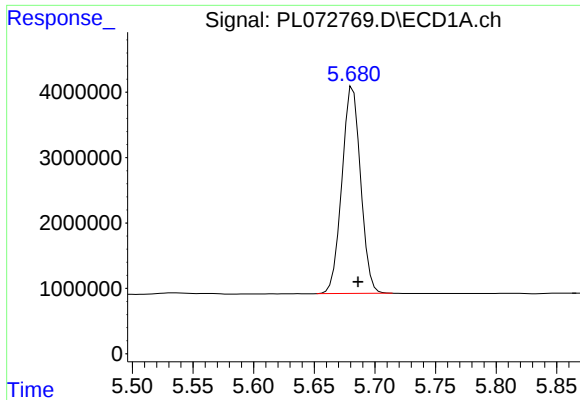
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 34683754
Conc: 52.60 ng/ml



#2 alpha-BHC

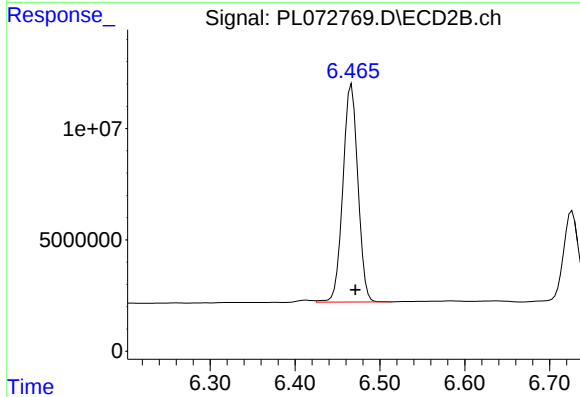
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 124559665
Conc: 52.01 ng/ml



#3 gamma-BHC (Lindane)

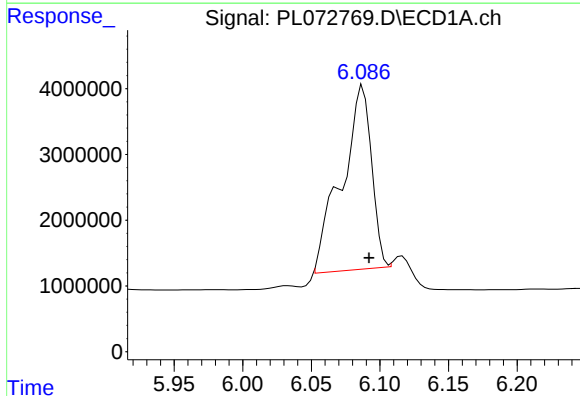
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 33946107
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



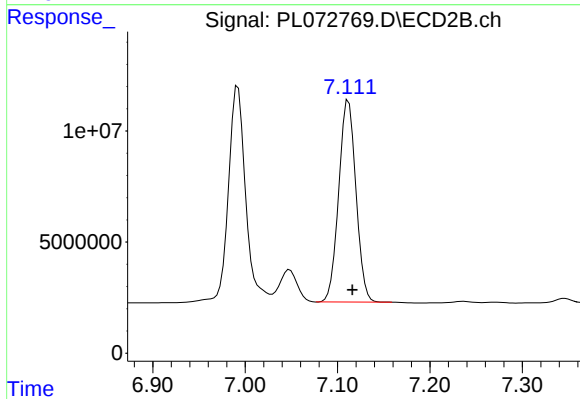
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 119852385
Conc: 52.05 ng/ml



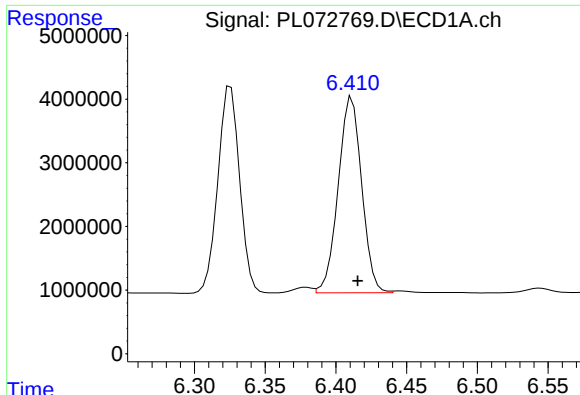
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 42117645
Conc: 57.70 ng/ml



#4 Heptachlor

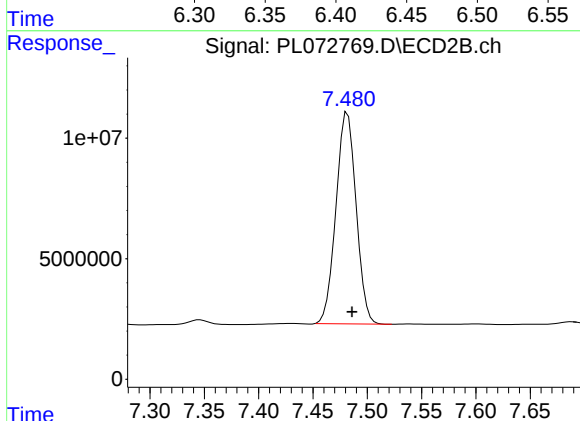
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 117783374
Conc: 51.73 ng/ml



#5 Aldrin

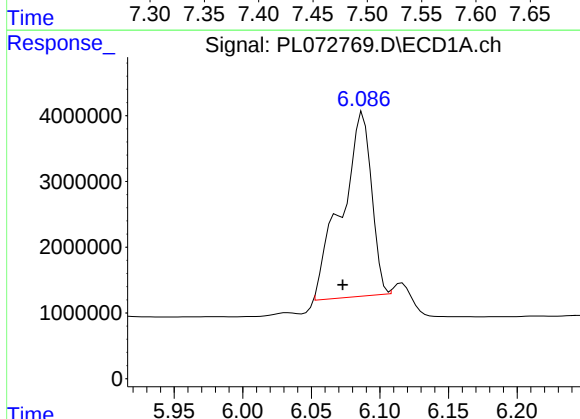
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 35635093
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



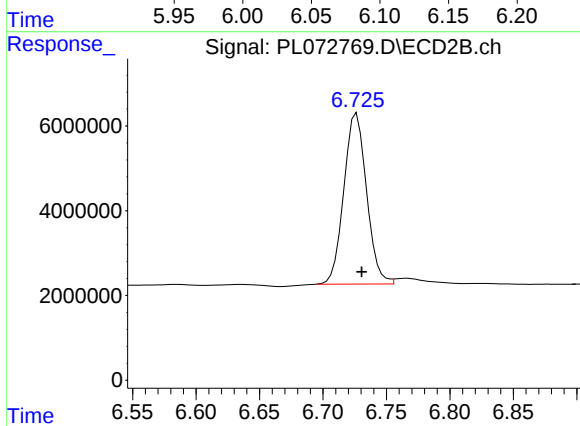
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 113351604
Conc: 53.02 ng/ml



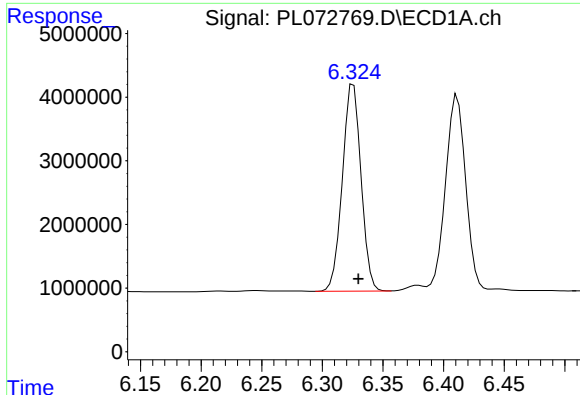
#6 beta-BHC

R.T.: 6.088 min
Delta R.T.: 0.015 min
Response: 42117645
Conc: 169.97 ng/ml



#6 beta-BHC

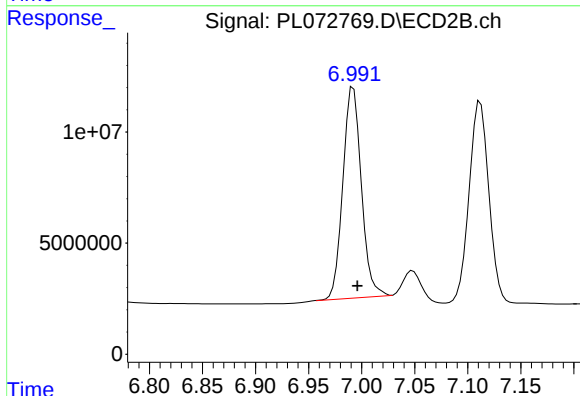
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 50161498
Conc: 49.21 ng/ml



#7 delta-BHC

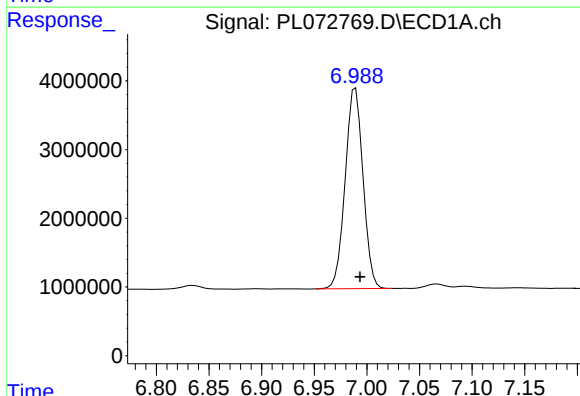
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 34819494
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



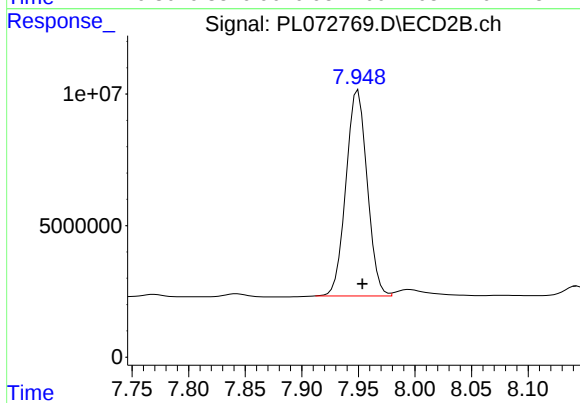
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 114856173
Conc: 50.13 ng/ml



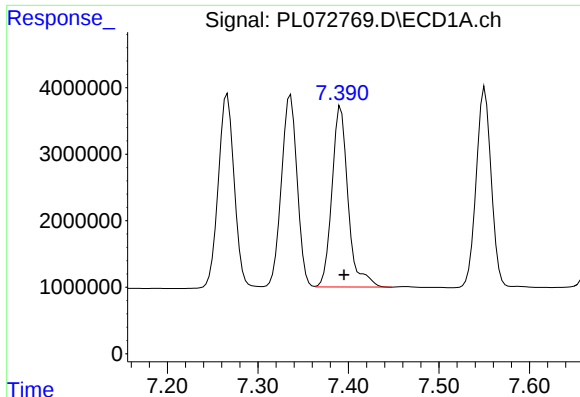
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 34579117
Conc: 54.85 ng/ml



#8 Heptachlor epoxide

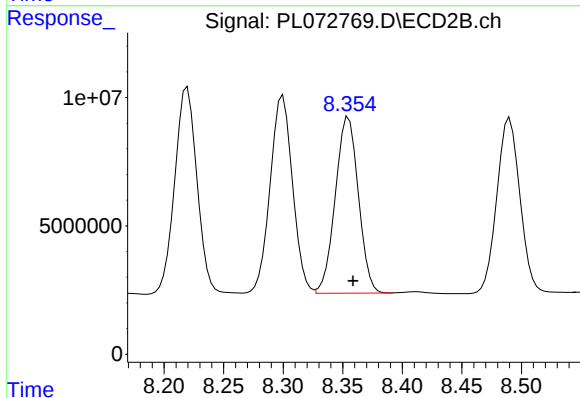
R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 102014933
Conc: 52.88 ng/ml



#9 Endosulfan I

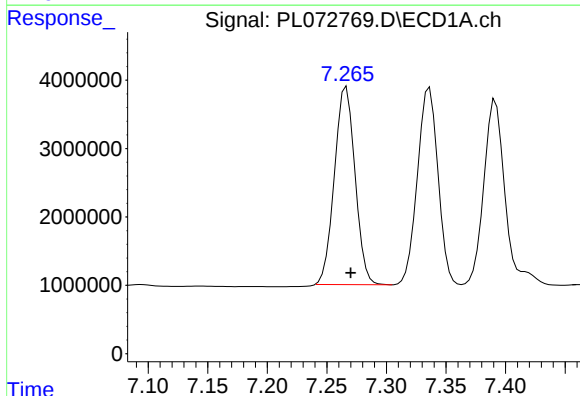
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 33691414
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



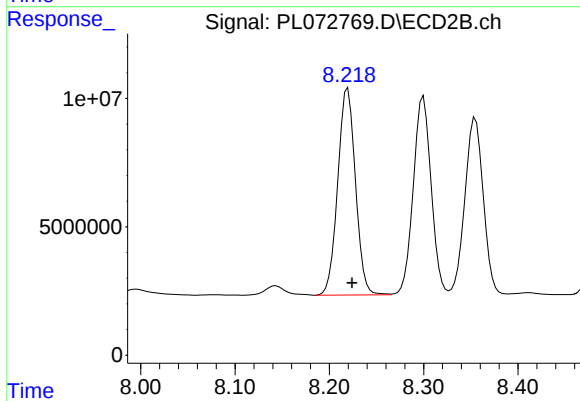
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 92584647
Conc: 52.92 ng/ml



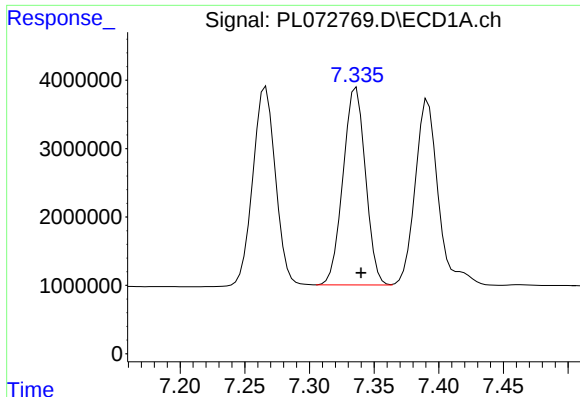
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 34808234
Conc: 54.95 ng/ml



#10 gamma-Chlordane

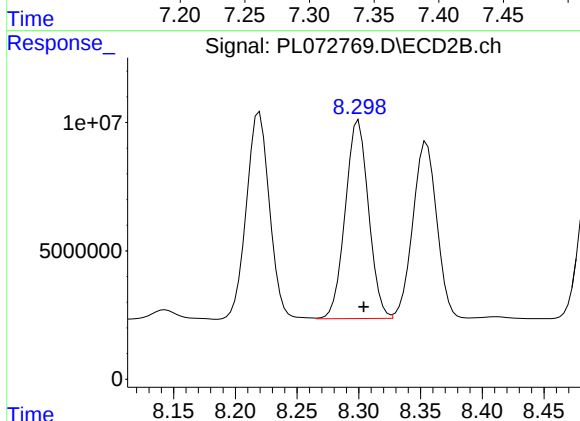
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 105120732
Conc: 54.35 ng/ml



#11 alpha-Chlordane

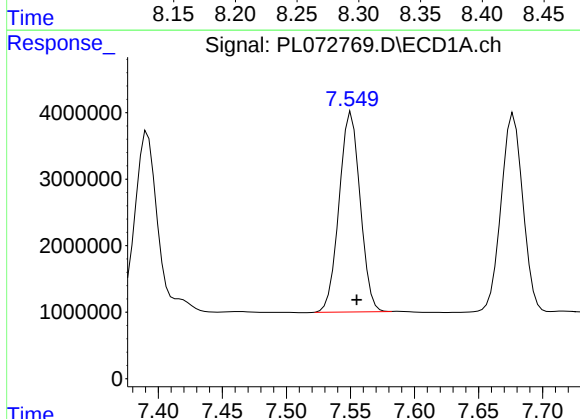
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 34761002
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



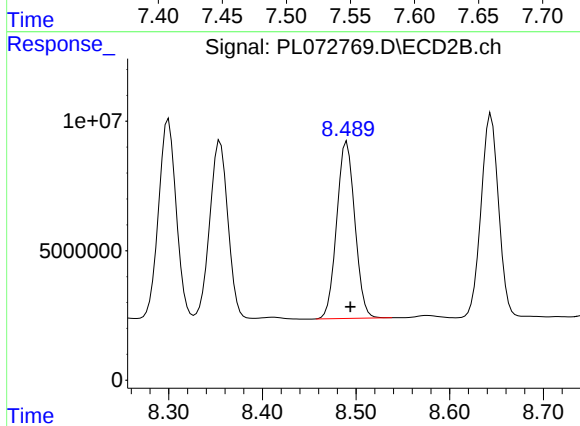
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 101398503
Conc: 53.37 ng/ml



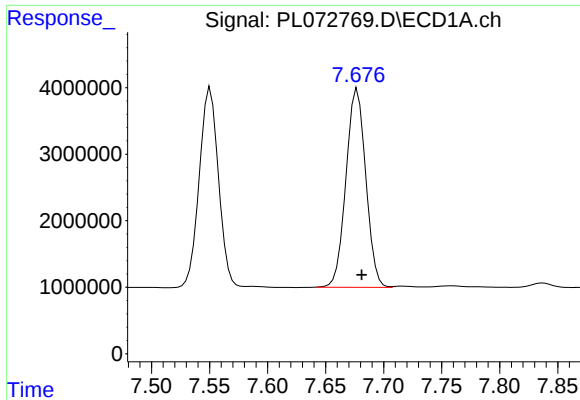
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 34336205
Conc: 56.50 ng/ml



#12 4,4'-DDE

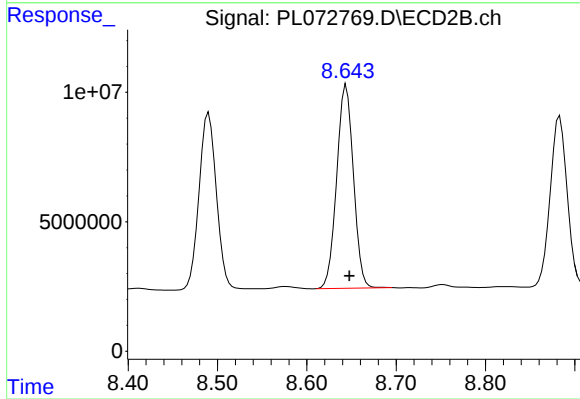
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 91982517
Conc: 49.21 ng/ml



#13 Dieldrin

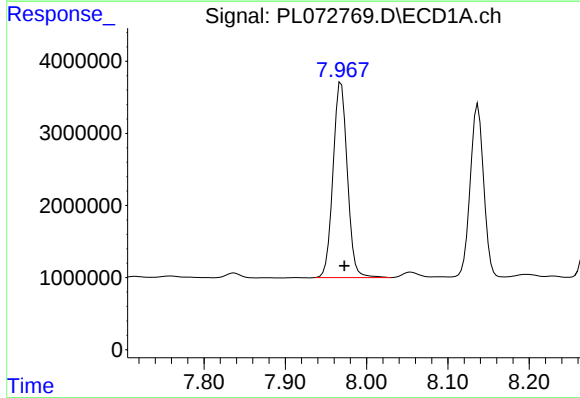
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 35446747
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



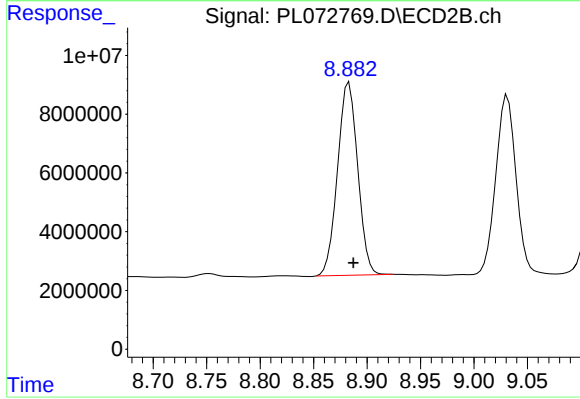
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 102257535
Conc: 54.87 ng/ml



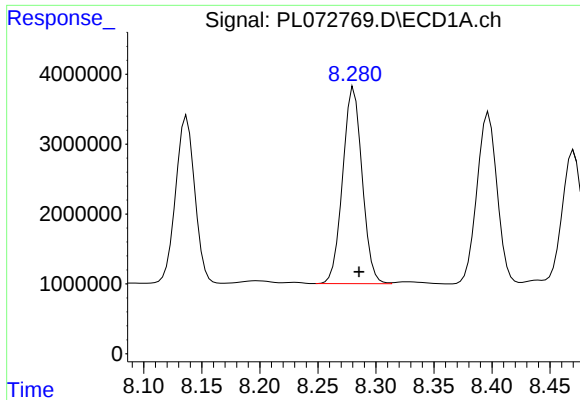
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 33183953
Conc: 56.65 ng/ml



#14 Endrin

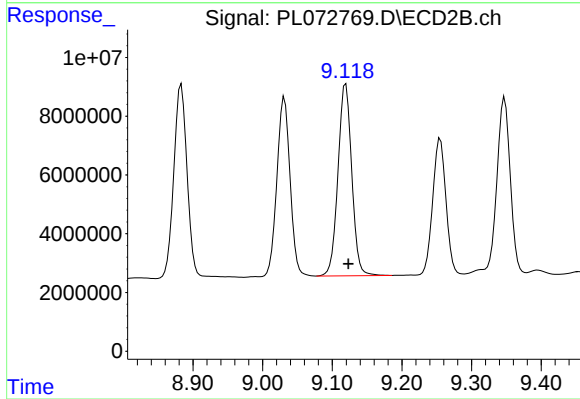
R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 86354311
Conc: 54.81 ng/ml



#15 Endosulfan II

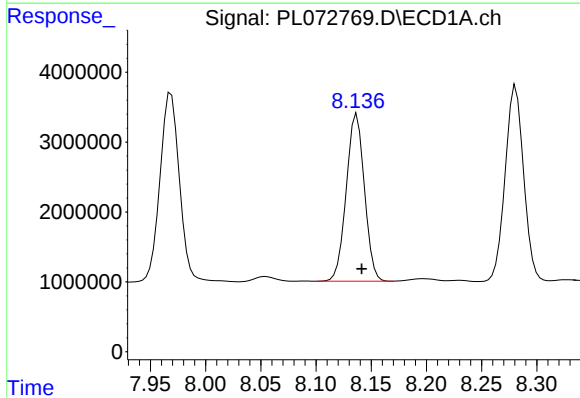
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 32816522
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



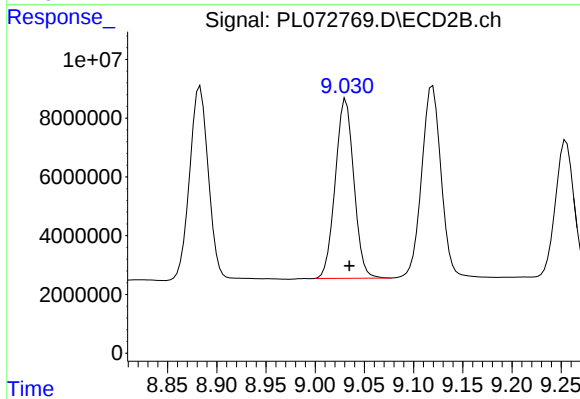
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 89918389
Conc: 53.48 ng/ml



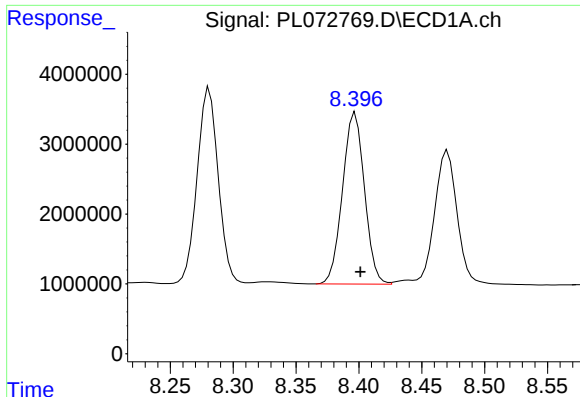
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 27377809
Conc: 56.91 ng/ml



#16 4,4'-DDD

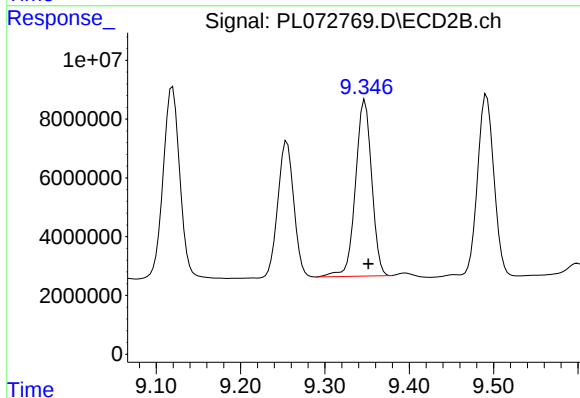
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 80132226
Conc: 57.91 ng/ml



#17 4,4'-DDT

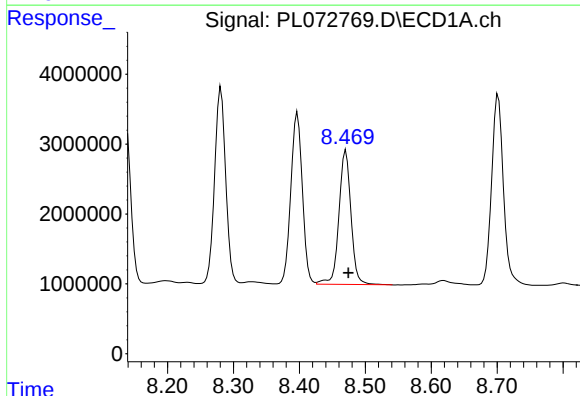
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 29794652
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



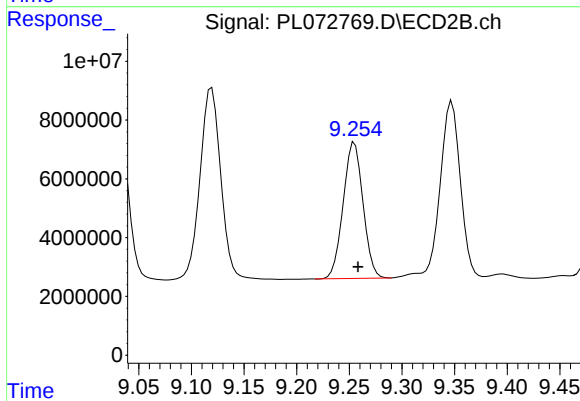
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 80038966
Conc: 52.28 ng/ml



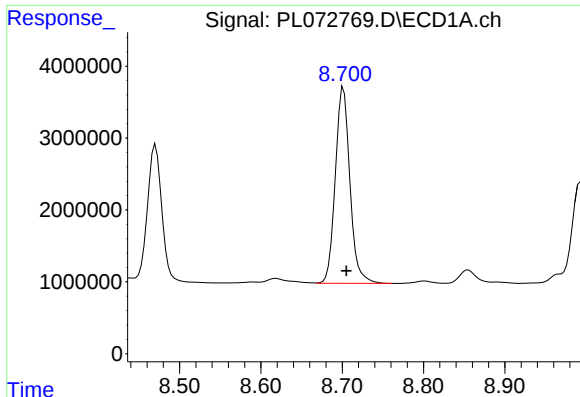
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 24379167
Conc: 55.93 ng/ml



#18 Endrin aldehyde

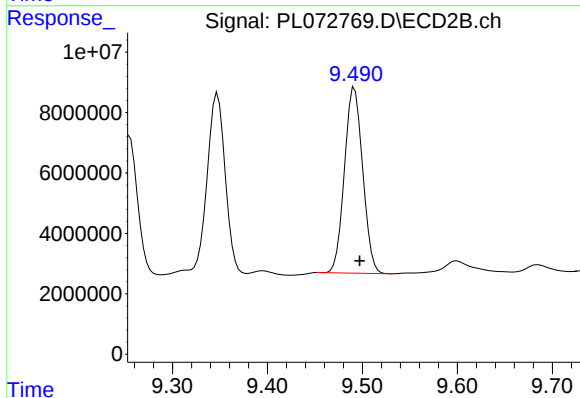
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 60864895
Conc: 54.08 ng/ml



#19 Endosulfan Sulfate

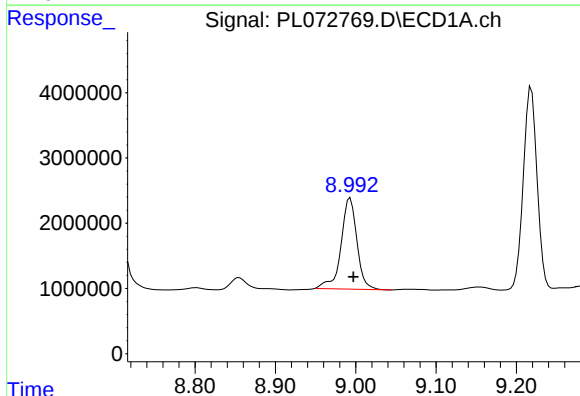
R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 34050307
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



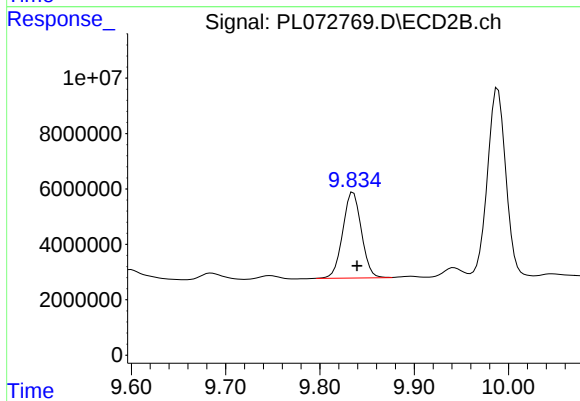
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 82156996
Conc: 54.92 ng/ml



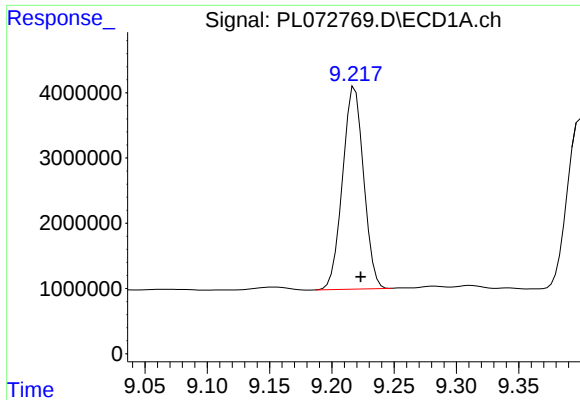
#20 Methoxychlor

R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 19225399
Conc: 54.68 ng/ml



#20 Methoxychlor

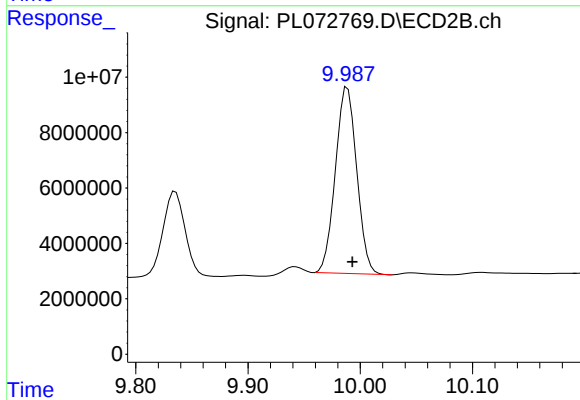
R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 42548304
Conc: 52.55 ng/ml



#21 Endrin ketone

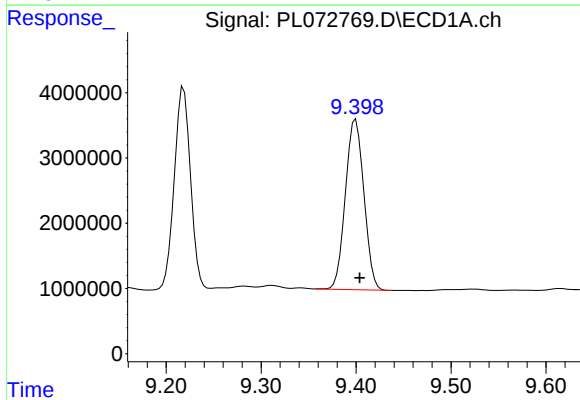
R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 36663080
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



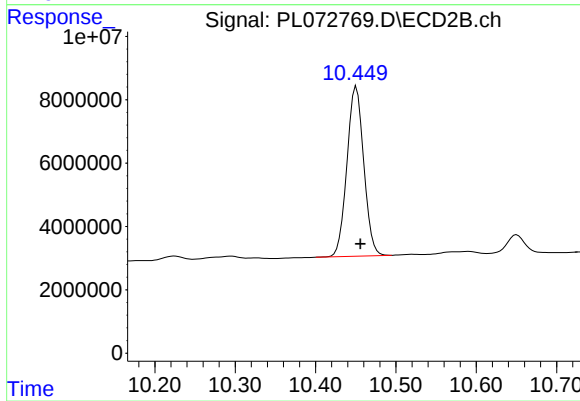
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 88834278
Conc: 55.75 ng/ml



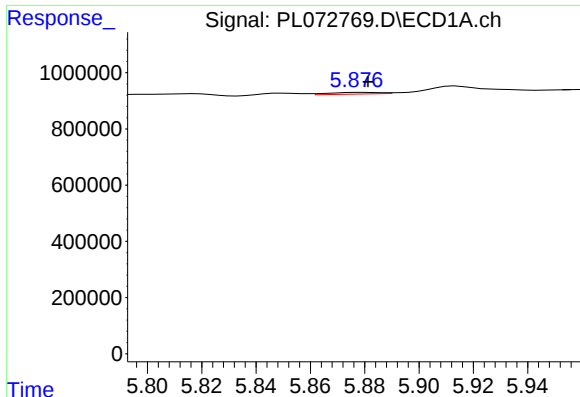
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 35394575
Conc: 59.66 ng/ml



#22 Mirex

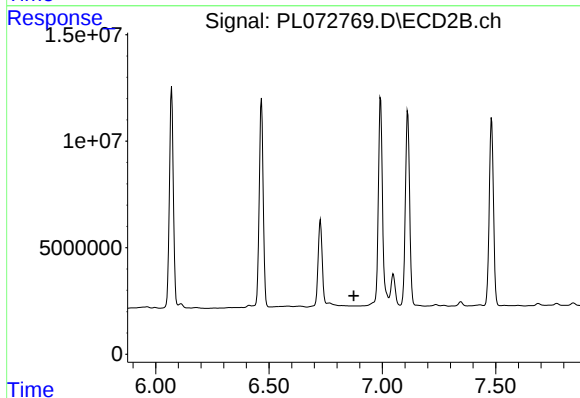
R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 77748937
Conc: 66.23 ng/ml



#23 Chlordane-1

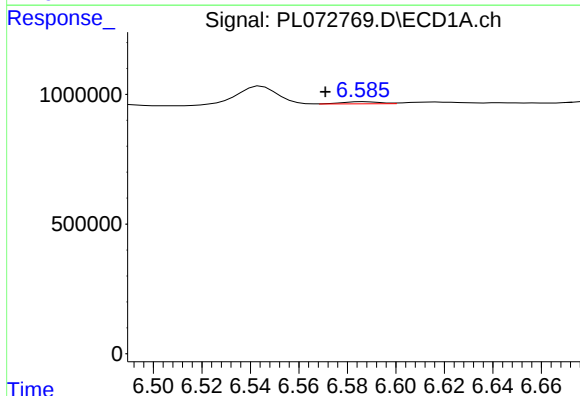
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 80547
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



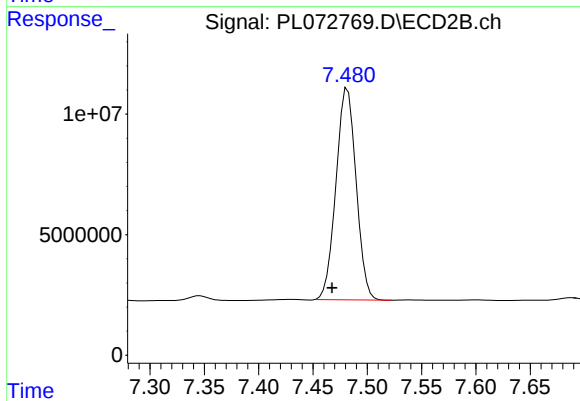
#23 Chlordane-1

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



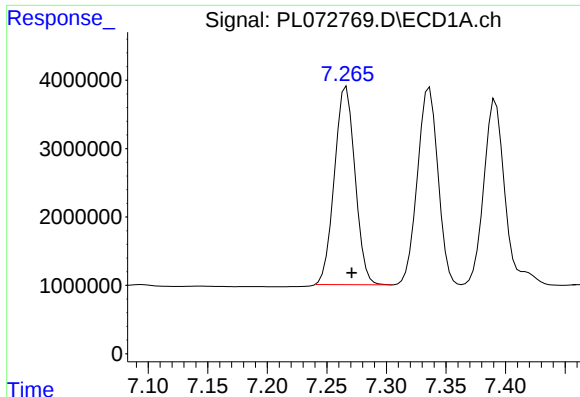
#24 Chlordane-2

R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 90285
Conc: 3.57 ng/ml



#24 Chlordane-2

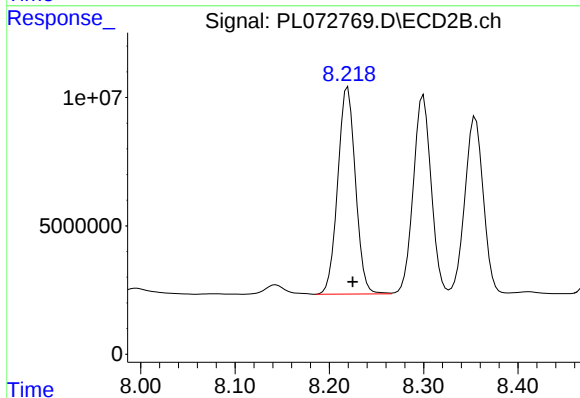
R.T.: 7.482 min
Delta R.T.: 0.014 min
Response: 113351604
Conc: 1471.89 ng/ml



#25 Chlordane-3

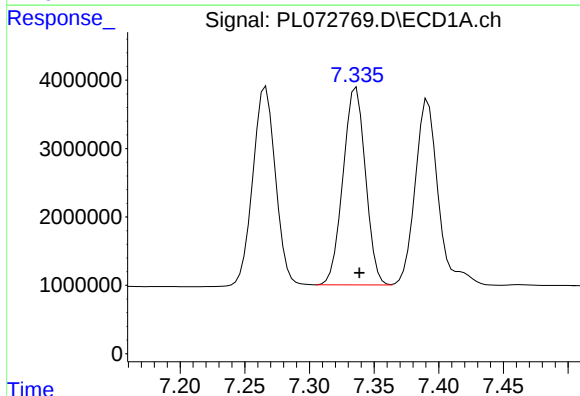
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 34808234
Conc: 516.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



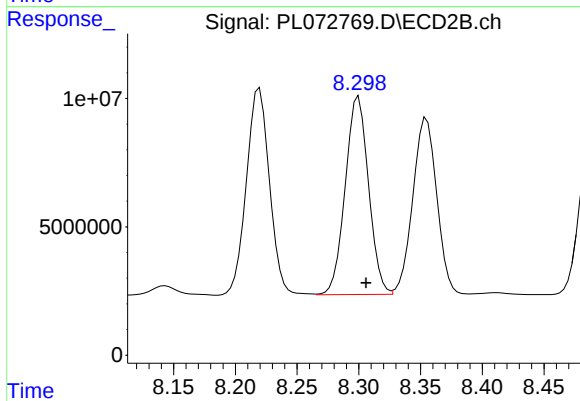
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 105120732
Conc: 351.76 ng/ml



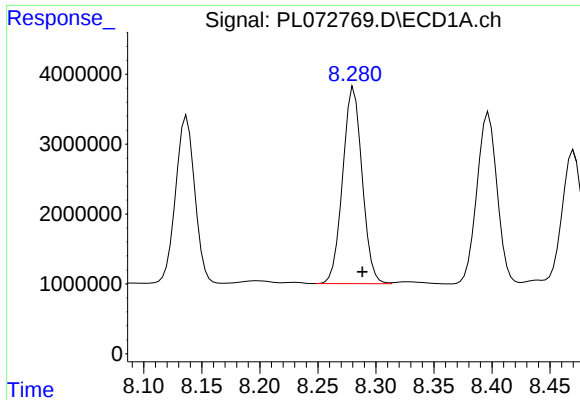
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 34761002
Conc: 473.74 ng/ml



#26 Chlordane-4

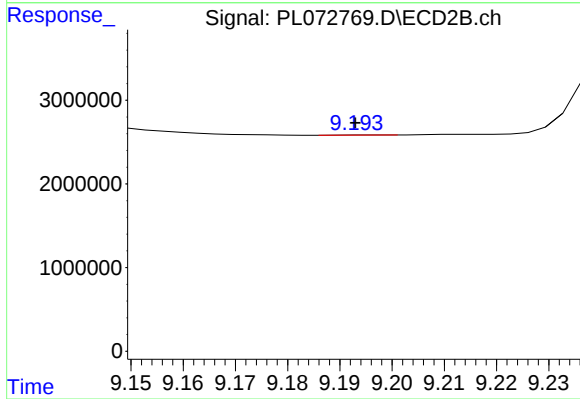
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 101398503
Conc: 284.19 ng/ml



#27 Chlordane-5

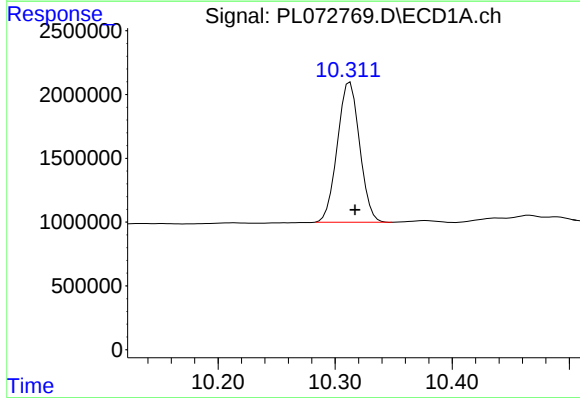
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 32816522
Conc: 1279.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



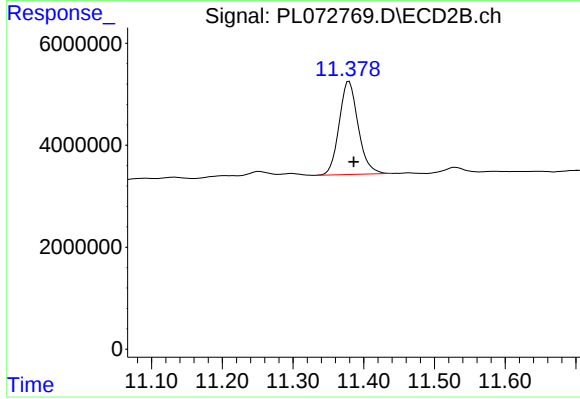
#27 Chlordane-5

R.T.: 9.196 min
Delta R.T.: 0.003 min
Response: 8797
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 14525082
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 34066518
Conc: 21.48 ng/ml