

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 20:22
 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 09 05:52:58 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...	4.557	5.492	24341881	89153547	50.553	51.612
2)	SA Decachlor...	10.317	11.386	37841665	84394730	49.985	53.220
Target Compounds							
2)	A alpha-BHC	5.263	6.074	34056562	130.4E6	51.652	54.450
3)	MA gamma-BHC...	5.686	6.470	33081149	122.8E6	52.637	53.355
4)	MA Heptachlor	6.092	7.116	37423403	122.5E6	51.270	53.793
5)	MB Aldrin	6.415	7.486	34042302	116.3E6	52.725	54.424
6)	B beta-BHC	6.073	6.731	13214695	53277568	53.330	52.262
7)	B delta-BHC	6.330	6.996	35560636	124.5E6	53.707	54.338
8)	B Heptachlo...	6.993	7.954	33293378	105.4E6	52.809	54.636
9)	A Endosulfan I	7.395	8.359	31107349	95110156	53.170	54.364
10)	B gamma-Chl...	7.270	8.224	33463007	105.5E6	52.825	54.548
11)	B alpha-Chl...	7.340	8.304	33715207	103.3E6	52.946	54.355
12)	B 4,4'-DDE	7.554	8.495	32603521	101.0E6	53.650	54.040
13)	MA Dieldrin	7.681	8.648	33776257	102.5E6	53.486	54.975
14)	MA Endrin	7.973	8.887	30453541	84967664	51.986	53.926
15)	B Endosulfa...	8.285	9.123	31901038	88952686	52.434	52.906
16)	A 4,4'-DDD	8.142	9.035	26743088	78260644	55.588	56.555
17)	MA 4,4'-DDT	8.402	9.351	28132909	80894039	52.284	52.843
18)	B Endrin al...	8.475	9.258	22899388	61725555	52.535	54.844
19)	B Endosulfa...	8.705	9.496	31571606	82303096	53.053	55.016
20)	A Methoxychlor	8.998	9.839	17996319	42590651	51.181	52.604
21)	B Endrin ke...	9.223	9.993	37611596	88692079	54.726	55.666
22)	Mirex	9.404	10.456	31170902	64668541	52.543	55.089
23)	Chlordane-1	5.888	0.000	4046	0	0.218	N.D. #
24)	Chlordane-2	6.587f	7.486f	39288	116.3E6	1.554	1510.795 #
25)	Chlordane-3	7.270	8.224	33463007	105.5E6	496.477	353.064 #
26)	Chlordane-4	7.340	8.304	33715207	103.3E6	459.486	289.448 #
27)	Chlordane-5	8.285	9.195	31901038	27491	1243.441	0.450 #

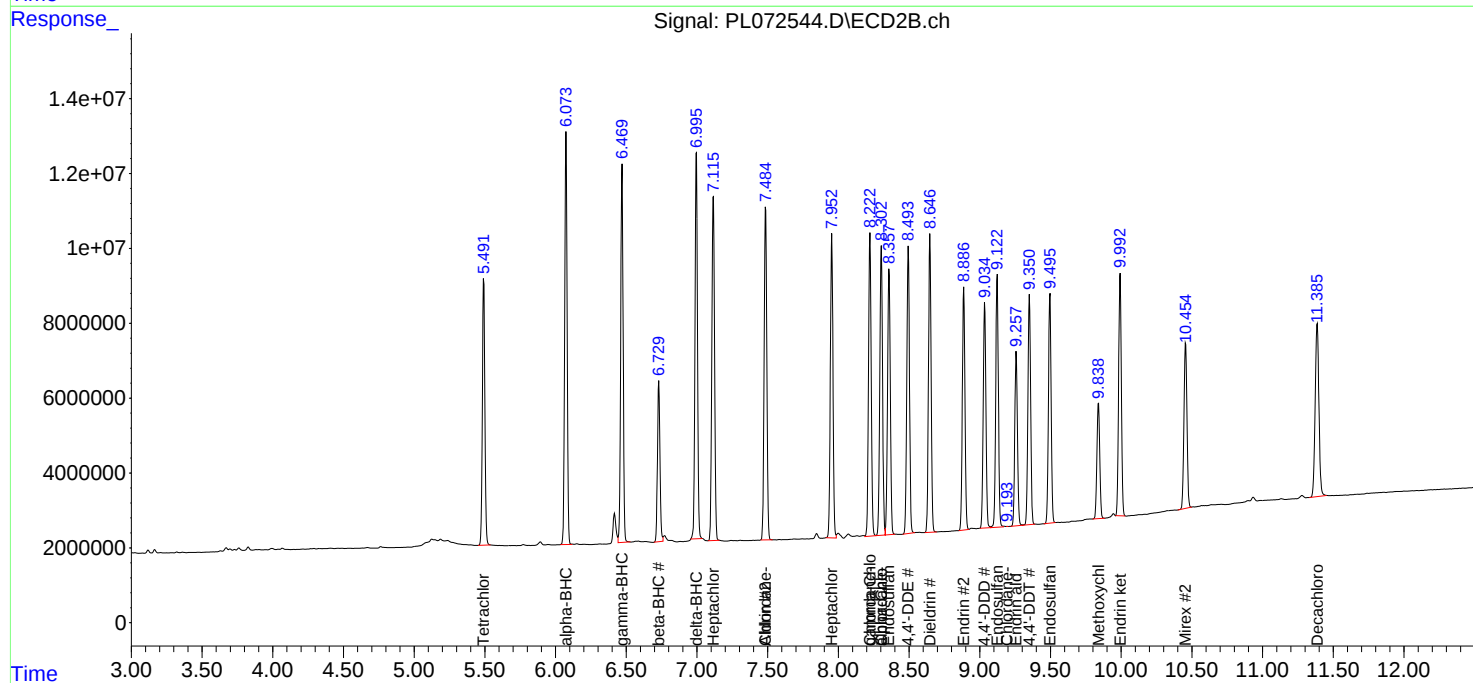
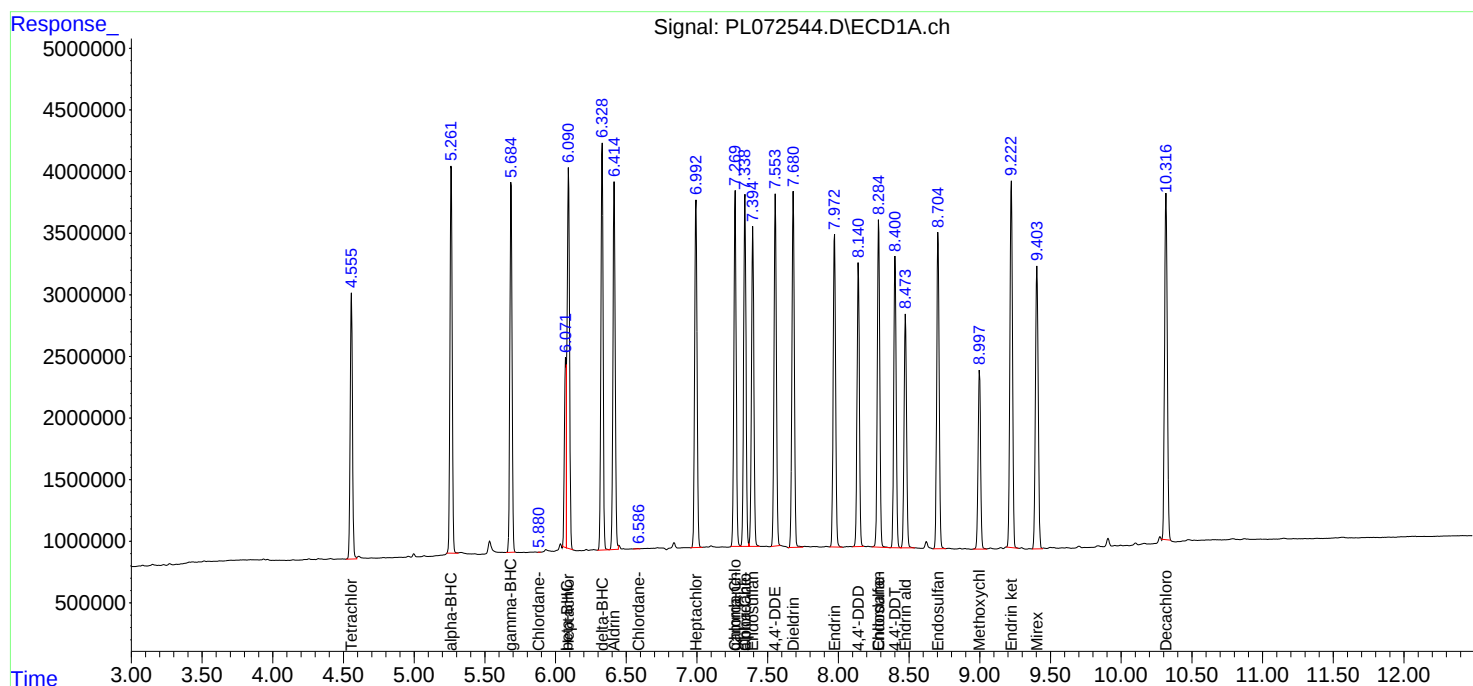
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

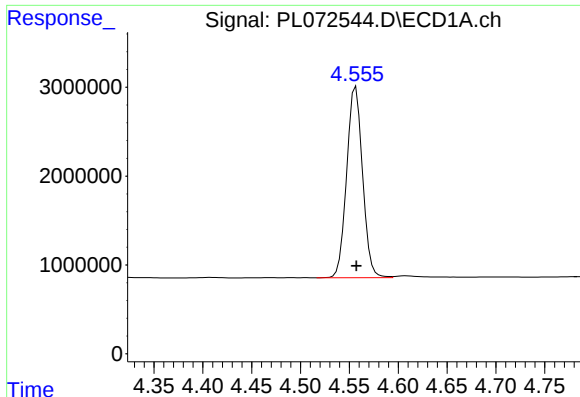
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 20:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 05:52:58 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

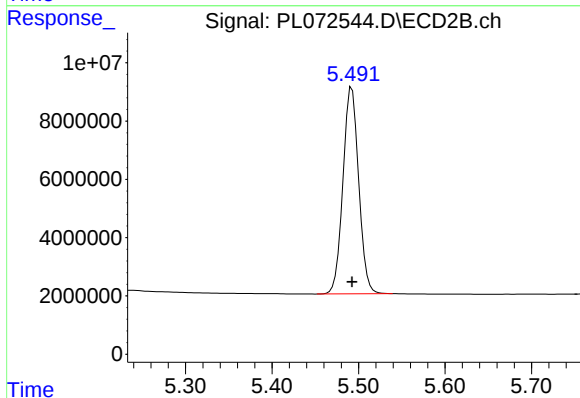




#1 Tetrachloro-m-xylene

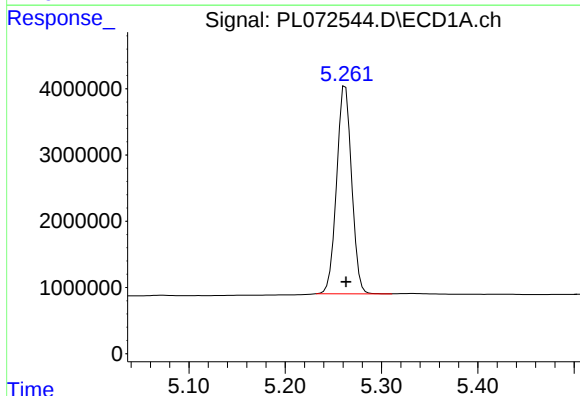
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 24341881
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



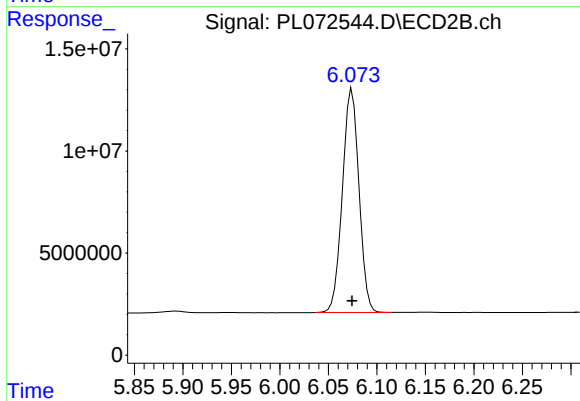
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 89153547
Conc: 51.61 ng/ml



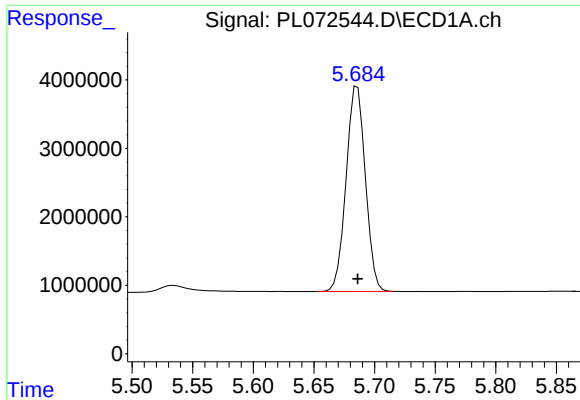
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 34056562
Conc: 51.65 ng/ml



#2 alpha-BHC

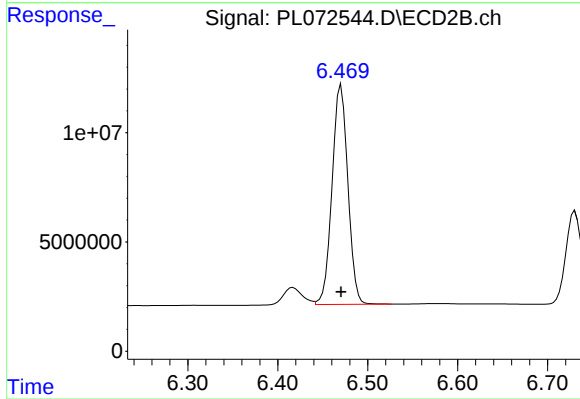
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 130393622
Conc: 54.45 ng/ml



#3 gamma-BHC (Lindane)

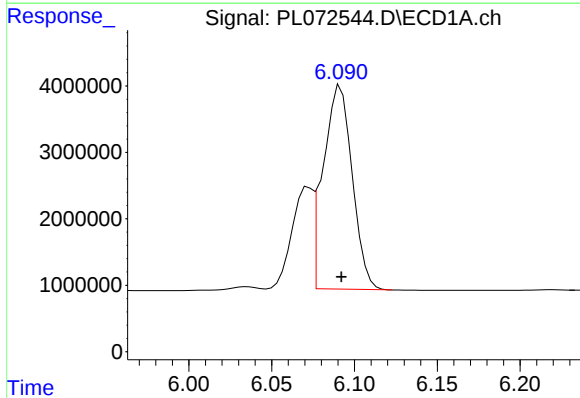
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 33081149
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



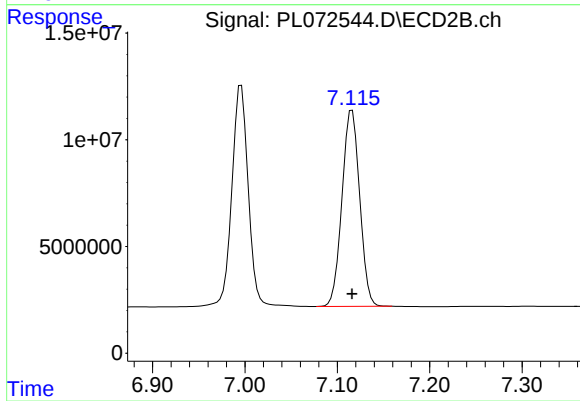
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 122847972
Conc: 53.36 ng/ml



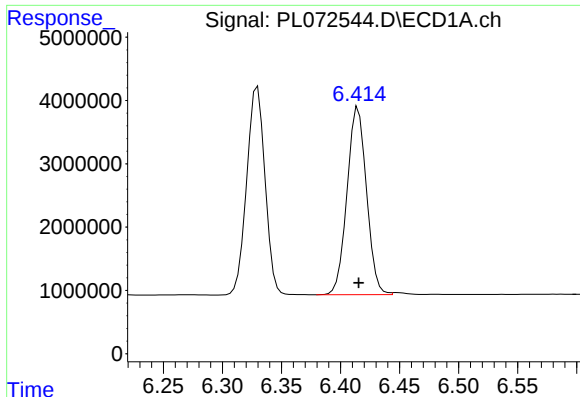
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 37423403
Conc: 51.27 ng/ml



#4 Heptachlor

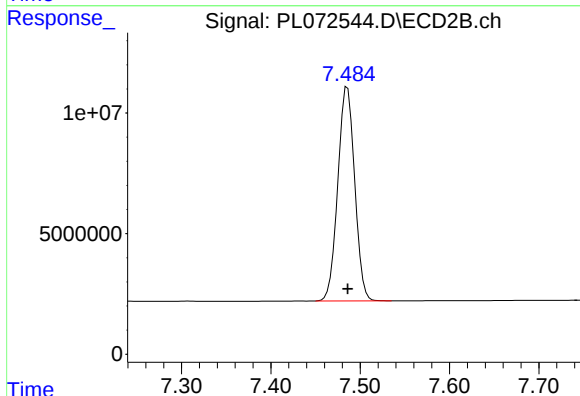
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 122477278
Conc: 53.79 ng/ml



#5 Aldrin

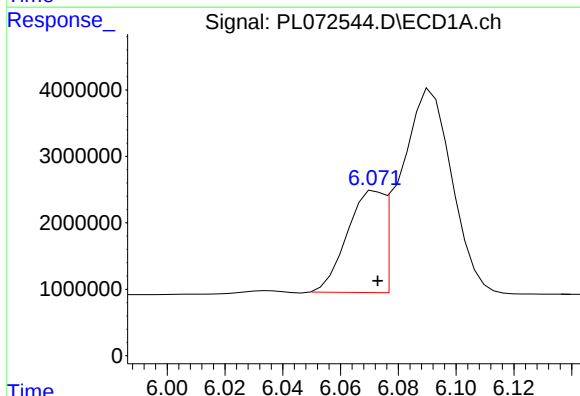
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 34042302
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



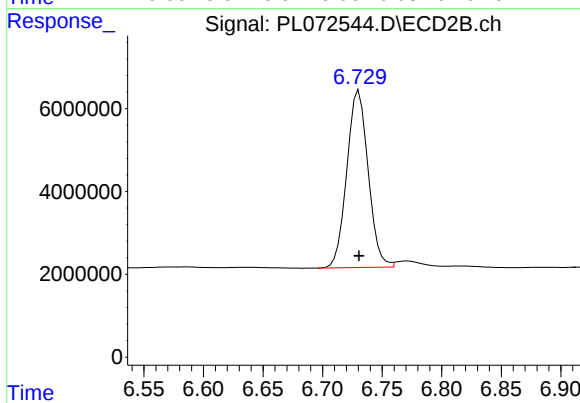
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 116347919
Conc: 54.42 ng/ml



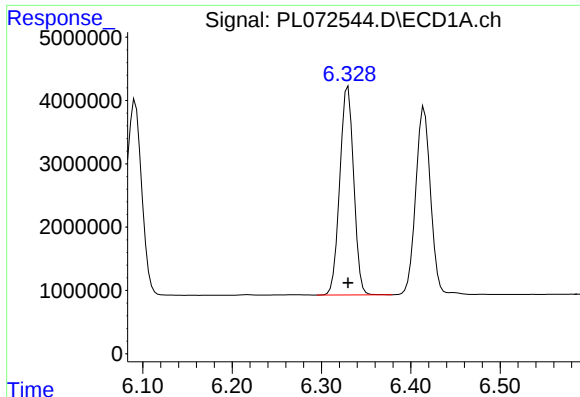
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 13214695
Conc: 53.33 ng/ml



#6 beta-BHC

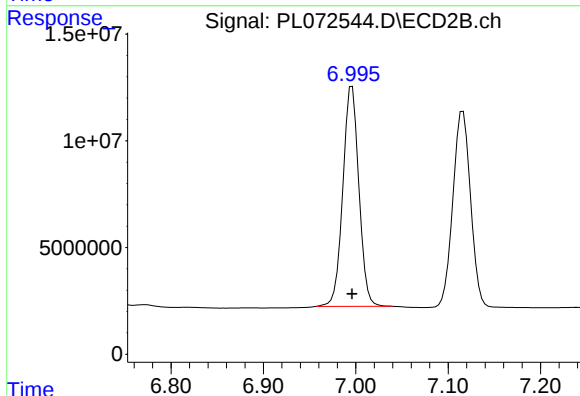
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 53277568
Conc: 52.26 ng/ml



#7 delta-BHC

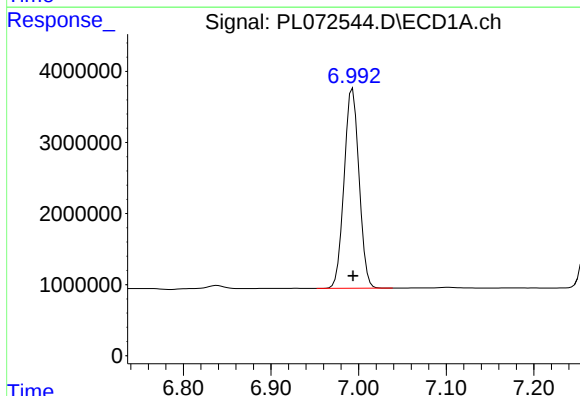
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 35560636
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



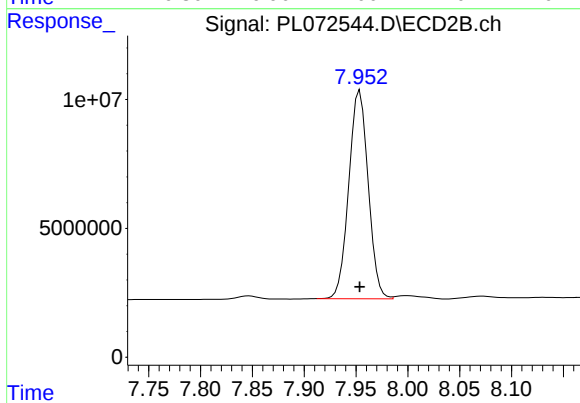
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 124489475
Conc: 54.34 ng/ml



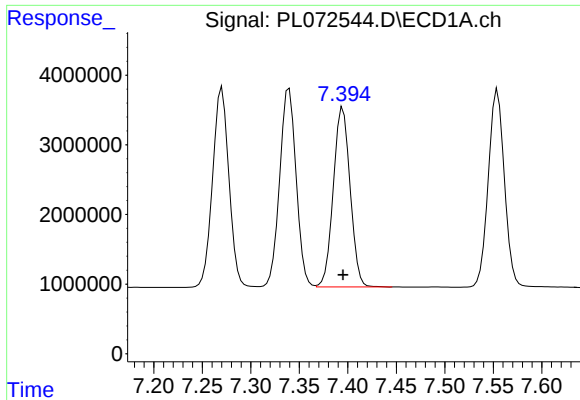
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 33293378
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

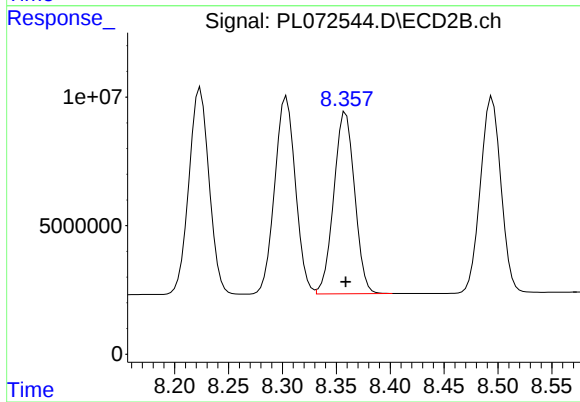
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 105407835
Conc: 54.64 ng/ml



#9 Endosulfan I

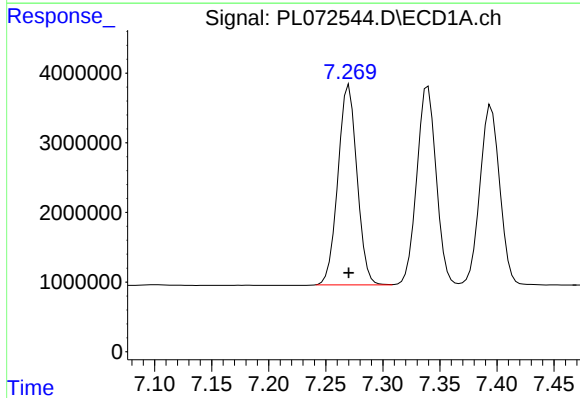
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 31107349
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



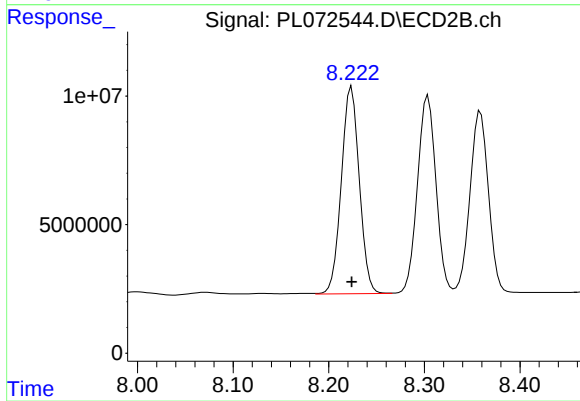
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 95110156
Conc: 54.36 ng/ml



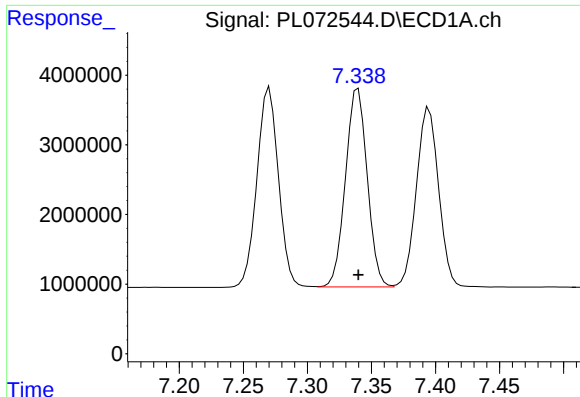
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 33463007
Conc: 52.83 ng/ml



#10 gamma-Chlordane

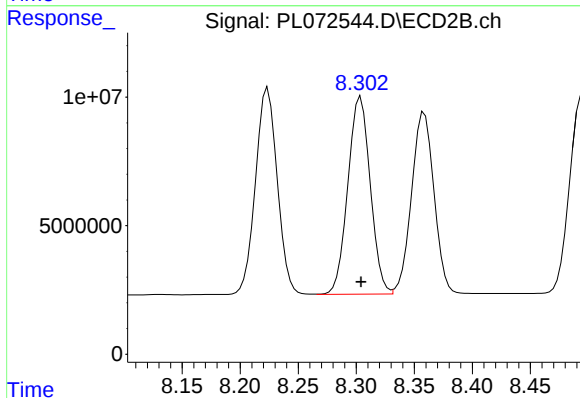
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 105509054
Conc: 54.55 ng/ml



#11 alpha-Chlordane

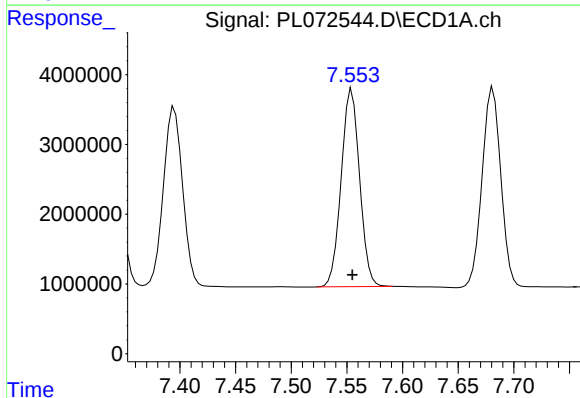
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 33715207
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



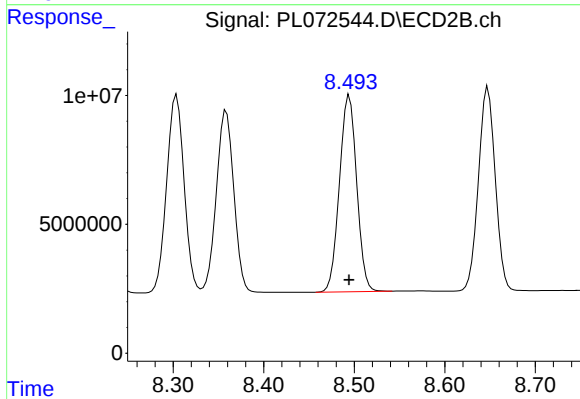
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 103273809
Conc: 54.36 ng/ml



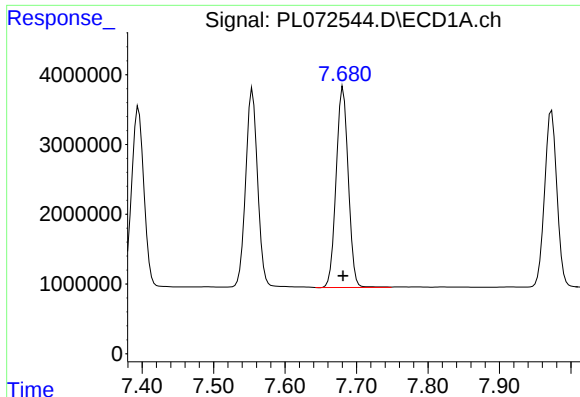
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 32603521
Conc: 53.65 ng/ml



#12 4,4'-DDE

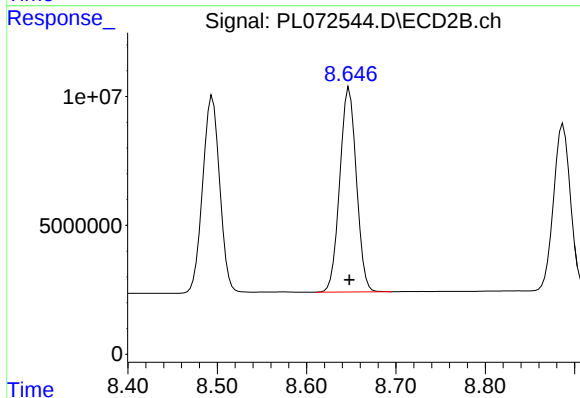
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 101004033
Conc: 54.04 ng/ml



#13 Dieldrin

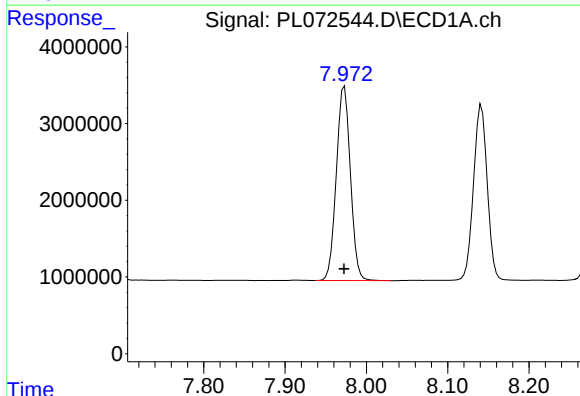
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 33776257
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



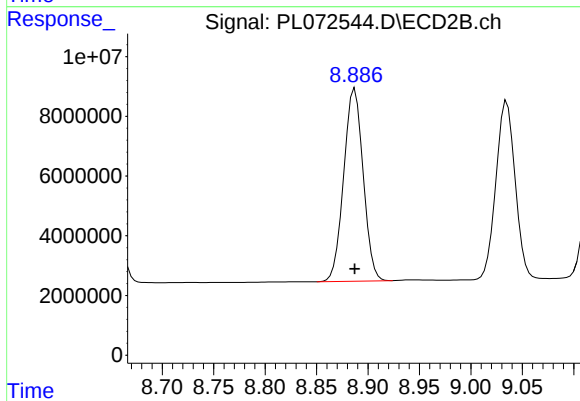
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 102454365
Conc: 54.97 ng/ml



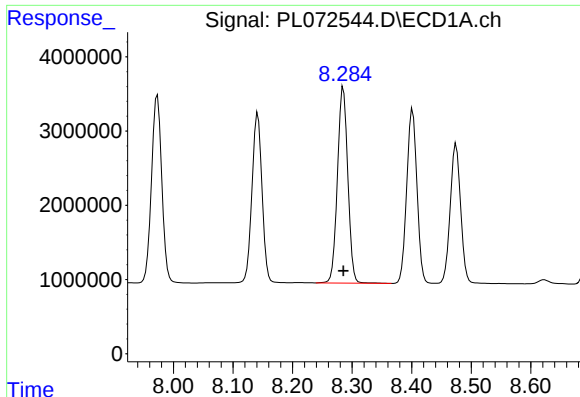
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 30453541
Conc: 51.99 ng/ml



#14 Endrin

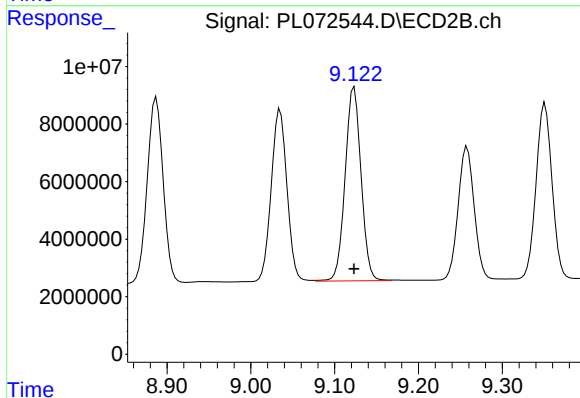
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 84967664
Conc: 53.93 ng/ml



#15 Endosulfan II

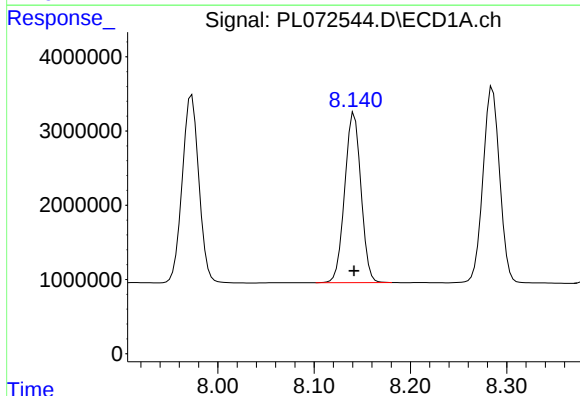
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 31901038
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



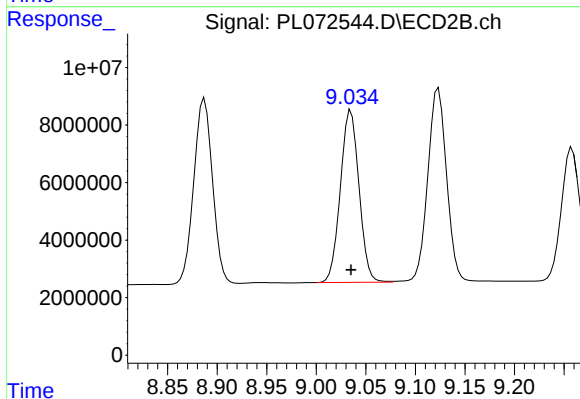
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 88952686
Conc: 52.91 ng/ml



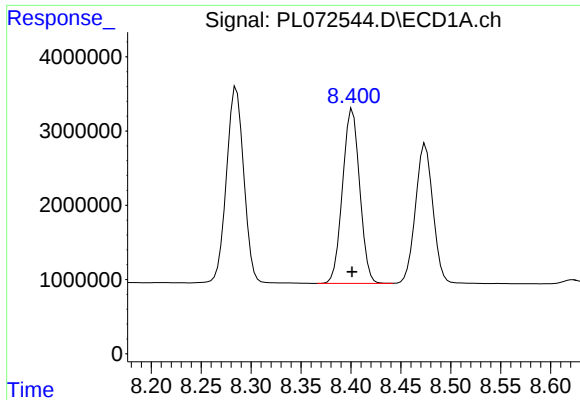
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 26743088
Conc: 55.59 ng/ml



#16 4,4'-DDD

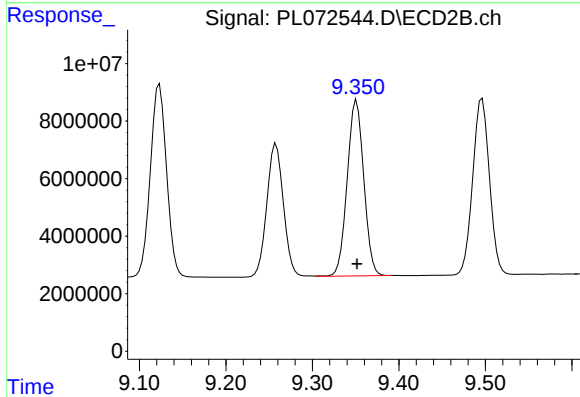
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 78260644
Conc: 56.56 ng/ml



#17 4,4'-DDT

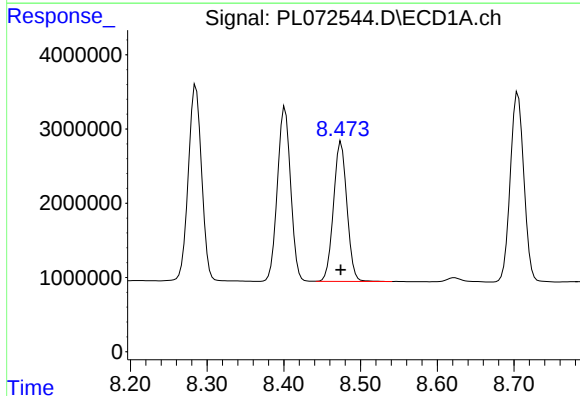
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 28132909
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



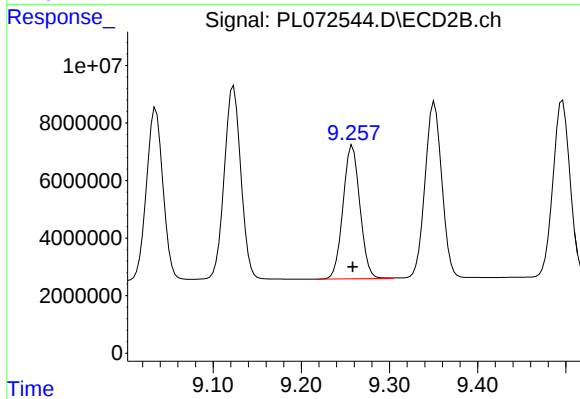
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 80894039
Conc: 52.84 ng/ml



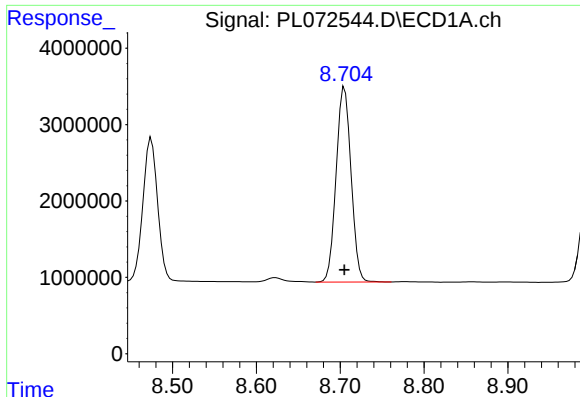
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 22899388
Conc: 52.54 ng/ml



#18 Endrin aldehyde

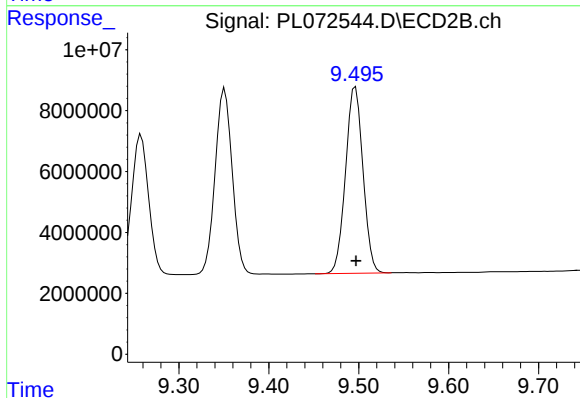
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 61725555
Conc: 54.84 ng/ml



#19 Endosulfan Sulfate

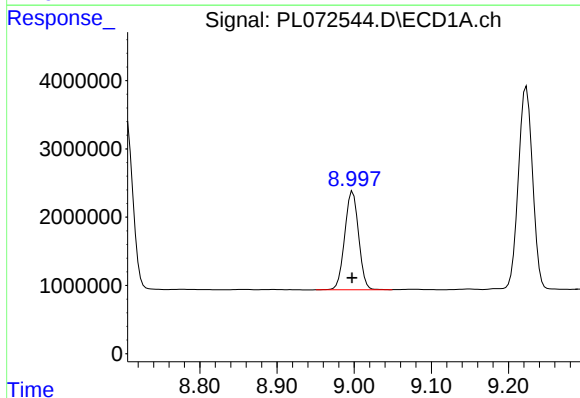
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 31571606
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



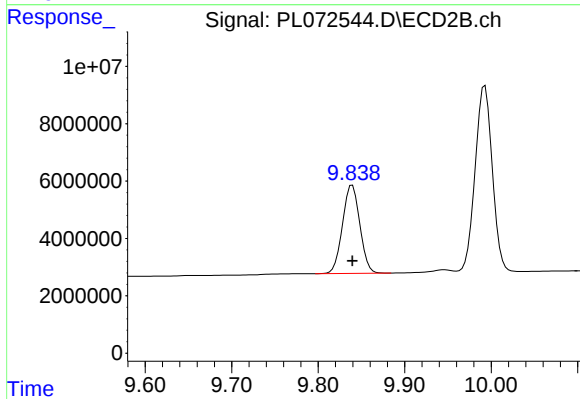
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 82303096
Conc: 55.02 ng/ml



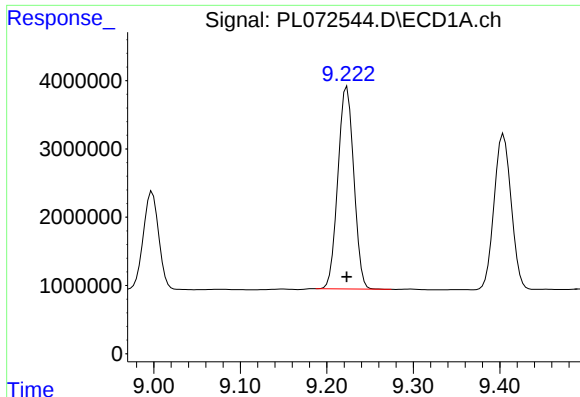
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 17996319
Conc: 51.18 ng/ml



#20 Methoxychlor

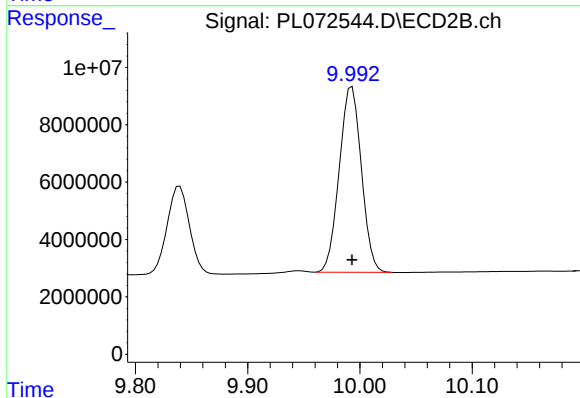
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 42590651
Conc: 52.60 ng/ml



#21 Endrin ketone

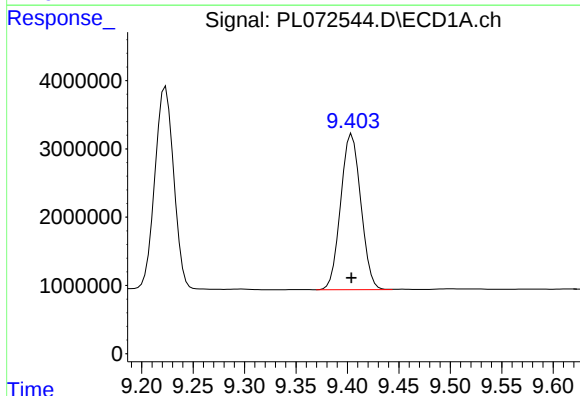
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 37611596
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



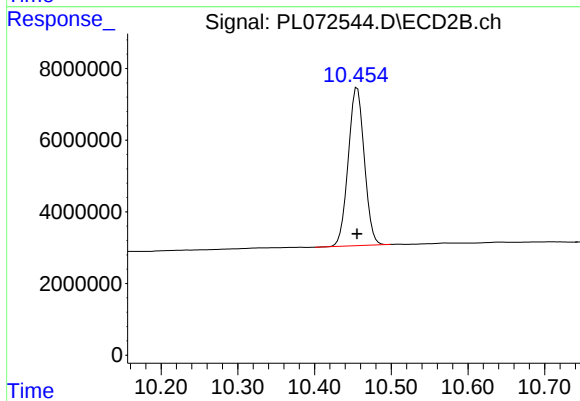
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 88692079
Conc: 55.67 ng/ml



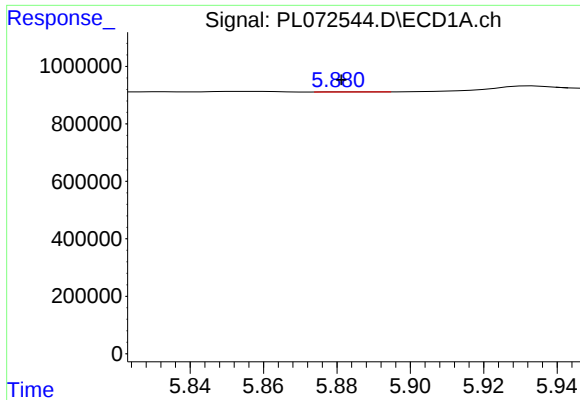
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 31170902
Conc: 52.54 ng/ml



#22 Mirex

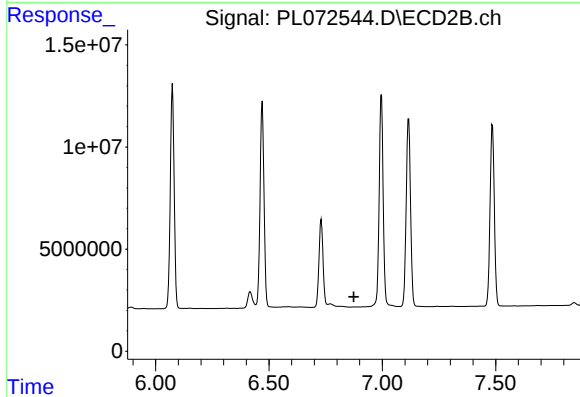
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 64668541
Conc: 55.09 ng/ml



#23 Chlordane-1

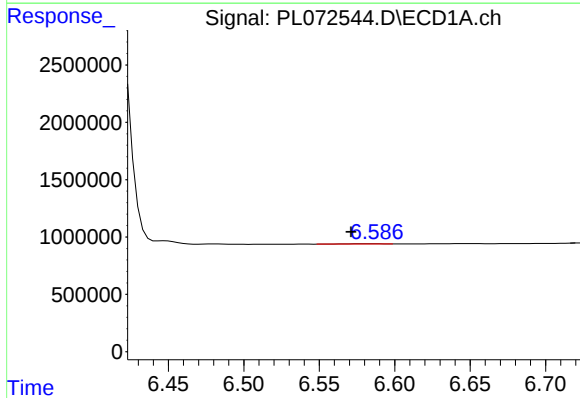
R.T.: 5.888 min
Delta R.T.: 0.006 min
Response: 4046
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



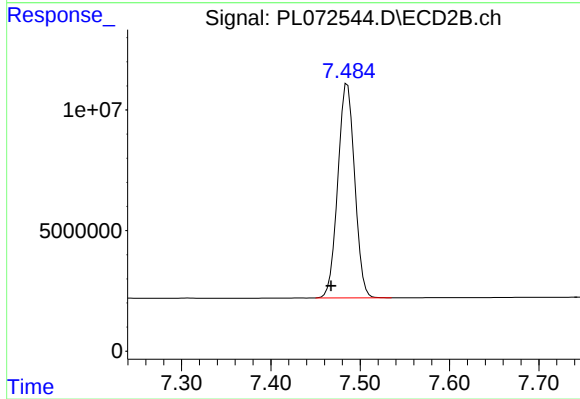
#23 Chlordane-1

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



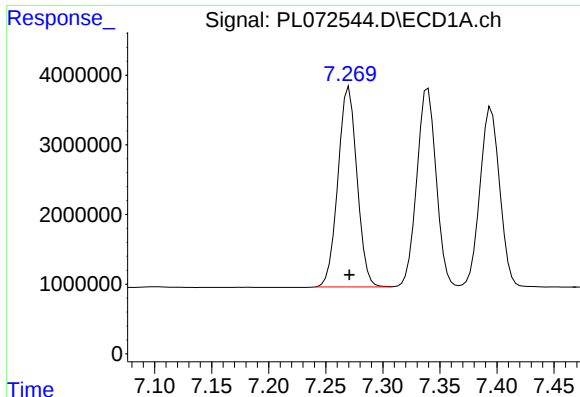
#24 Chlordane-2

R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 39288
Conc: 1.55 ng/ml



#24 Chlordane-2

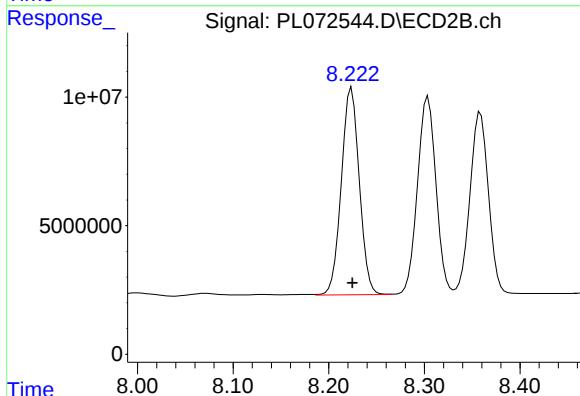
R.T.: 7.486 min
Delta R.T.: 0.018 min
Response: 116347919
Conc: 1510.80 ng/ml



#25 Chlordane-3

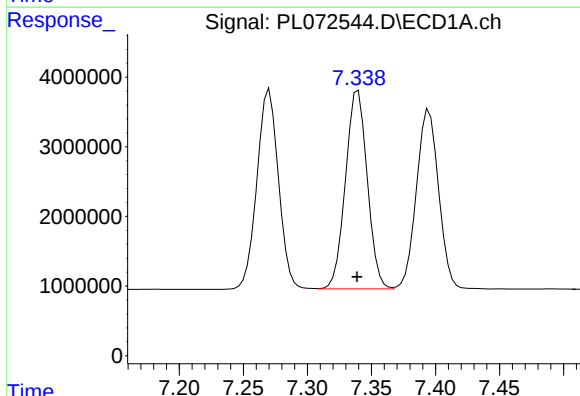
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 33463007
Conc: 496.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



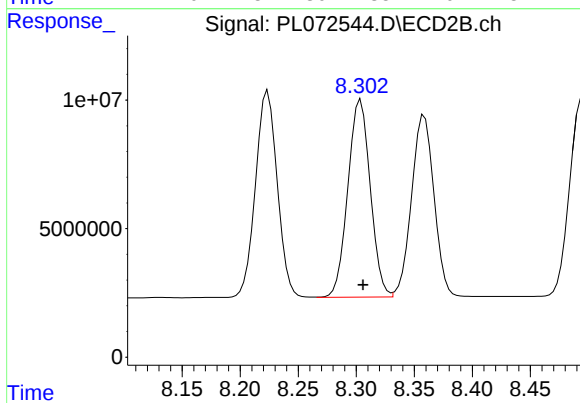
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 105509054
Conc: 353.06 ng/ml



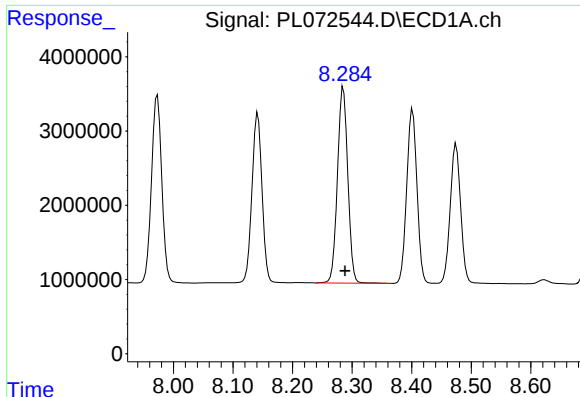
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 33715207
Conc: 459.49 ng/ml



#26 Chlordane-4

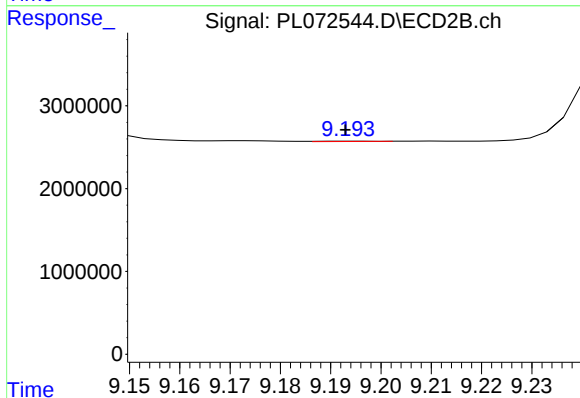
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 103273809
Conc: 289.45 ng/ml



#27 Chlordane-5

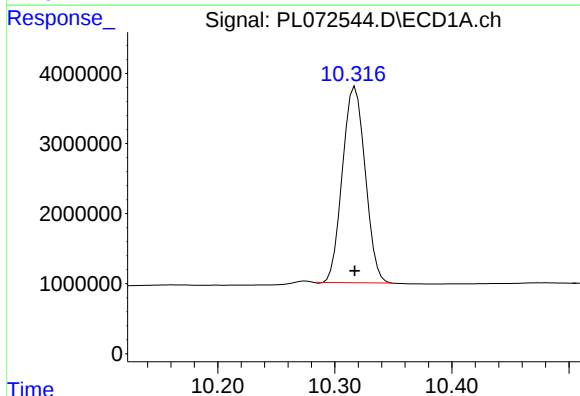
R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 31901038
Conc: 1243.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



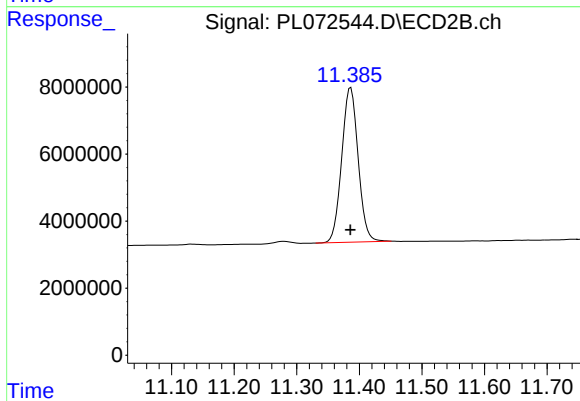
#27 Chlordane-5

R.T.: 9.195 min
Delta R.T.: 0.002 min
Response: 27491
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 37841665
Conc: 49.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 84394730
Conc: 53.22 ng/ml