

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 17:36
 Operator : AR\AJ
 Sample : PB142501BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142501BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:03:26 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...	4.554	5.488	9232599	30520031	19.174	17.668
28)	SA Decachlor...	10.311	11.377	16365742	34808766	21.618	21.951
Target Compounds							
2)	A alpha-BHC	5.259	6.069	31503054	110.0E6	47.779	45.947
3)	MA gamma-BHC...	5.682	6.465	30488992	104.4E6	48.512	45.340
4)	MA Heptachlor	6.087	7.111	42467342	108.1E6	58.180	47.493
5)	MB Aldrin	6.411	7.480	32016361	103.7E6	49.587	48.494
6)	B beta-BHC	6.087	6.726	42467342	46602447	171.385	45.714 #
7)	B delta-BHC	6.325	6.991	30496739	103.6E6	46.059	45.205
8)	B Heptachlo...	6.988	7.948	31797605	96753929	50.436	50.150
9)	A Endosulfan I	7.390	8.353	30018579	88698879	51.309	50.700
10)	B gamma-Chl...	7.265	8.218	31904650	98583612	50.365	50.967
11)	B alpha-Chl...	7.334	8.298	32595271	96443045	51.188	50.760
12)	B 4,4'-DDE	7.549	8.489	31738132	93653634	52.226	50.107
13)	MA Dieldrin	7.676	8.642	32911390	95664196	52.116	51.331
14)	MA Endrin	7.968	8.881	29080955	78584838	49.643	49.875
15)	B Endosulfa...	8.280	9.117	30654340	82726476	50.385	49.203
16)	A 4,4'-DDD	8.136	9.030	26087995	71279923	54.226	51.511
17)	MA 4,4'-DDT	8.396	9.346	27555398	75848091	51.210	49.546
18)	B Endrin al...	8.469	9.253	25174389	66219365	57.755	58.837
19)	B Endosulfa...	8.700	9.490	30439955	77758830	51.151	51.979
20)	A Methoxychlor	8.992	9.834	17359878	37802801	49.371	46.690
21)	B Endrin ke...	9.217	9.987	35294648	85641763	51.354	53.751
22)	Mirex	9.398	10.449	34094319	70977761	57.470	60.463
23)	Chlordane-1	5.868	0.000	14810	0	0.798	N.D. #
24)	Chlordane-2	6.554f	7.480	76683	103.7E6	3.033	1346.163 #
25)	Chlordane-3	7.265	8.218	31904650	98583612	473.356	329.889 #
26)	Chlordane-4	7.334	8.298	32595271	96443045	444.223	270.303 #
27)	Chlordane-5	8.280	0.000	30654340	0	1194.847	N.D. #

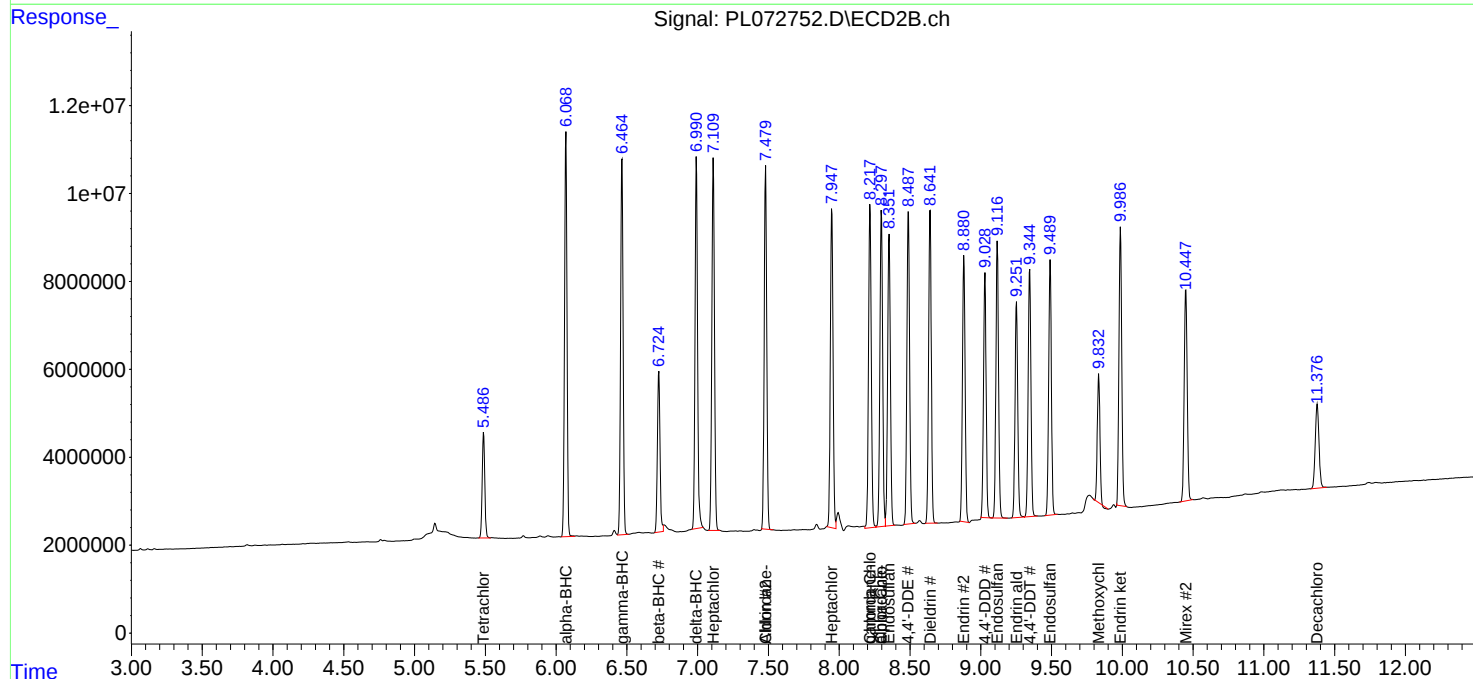
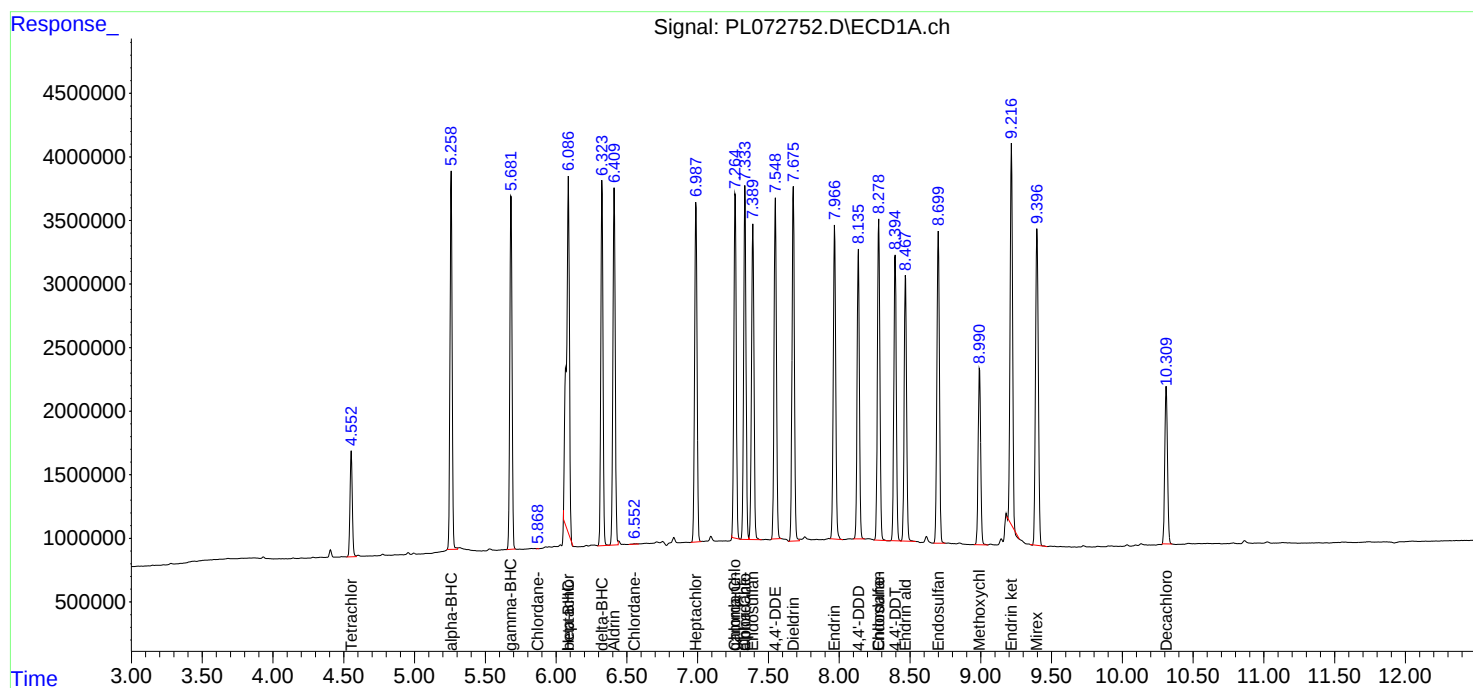
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

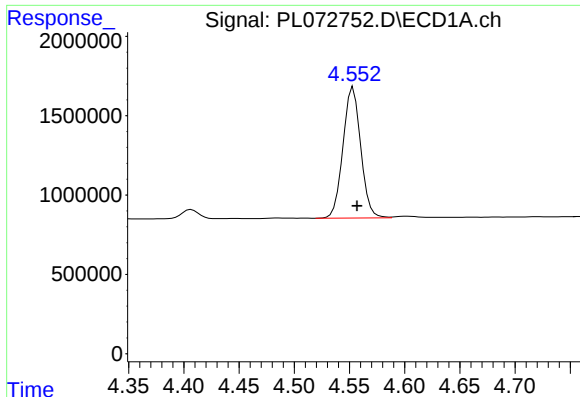
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 17:36
Operator : AR\AJ
Sample : PB142501BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB142501BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:03:26 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

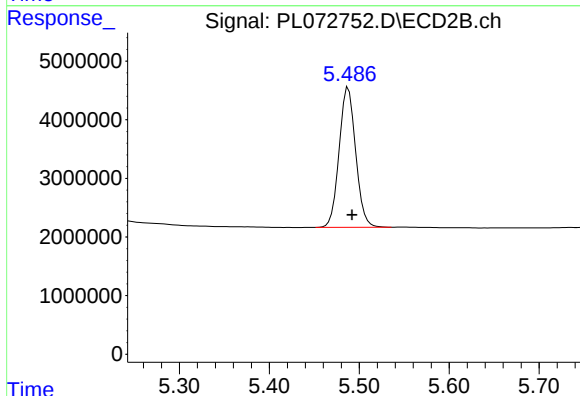




#1 Tetrachloro-m-xylene

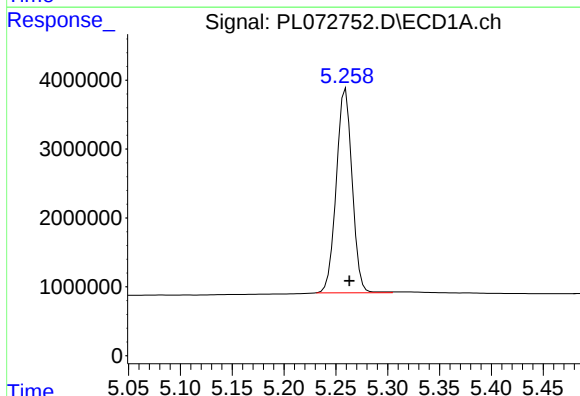
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9232599
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



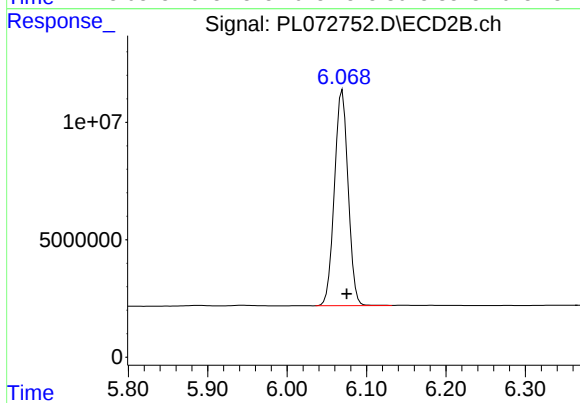
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 30520031
Conc: 17.67 ng/ml



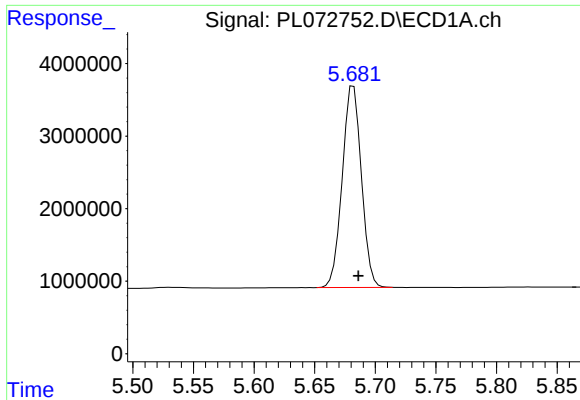
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 31503054
Conc: 47.78 ng/ml



#2 alpha-BHC

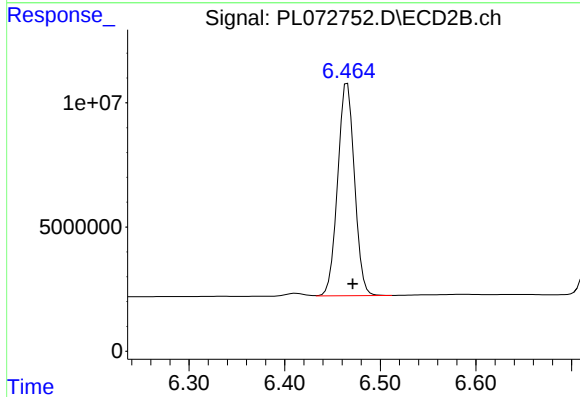
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 110030369
Conc: 45.95 ng/ml



#3 gamma-BHC (Lindane)

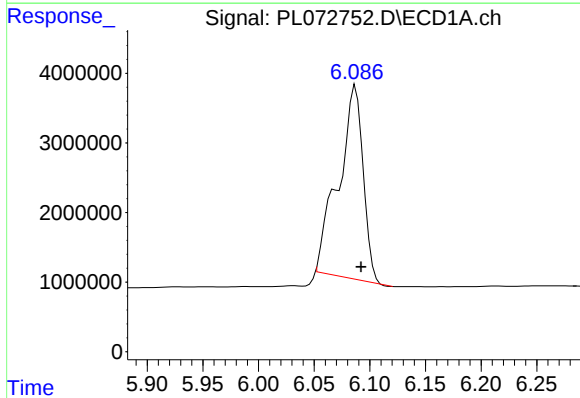
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 30488992
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



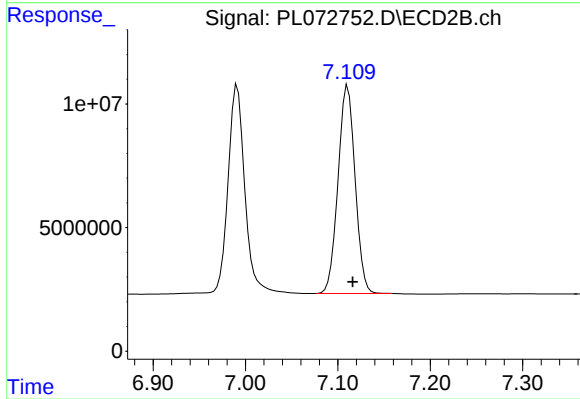
#3 gamma-BHC (Lindane)

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 104394083
Conc: 45.34 ng/ml



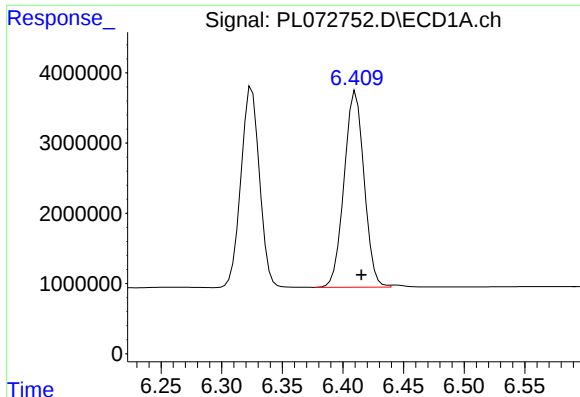
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 42467342
Conc: 58.18 ng/ml



#4 Heptachlor

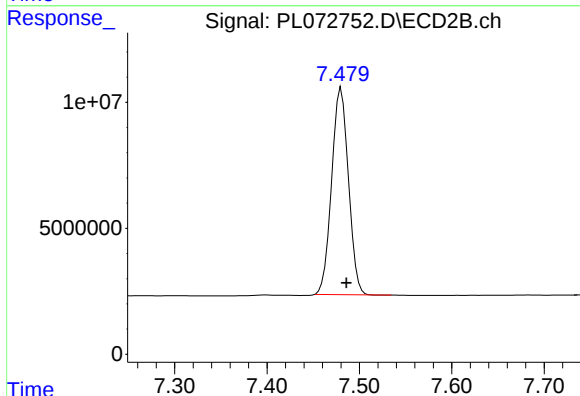
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 108133736
Conc: 47.49 ng/ml



#5 Aldrin

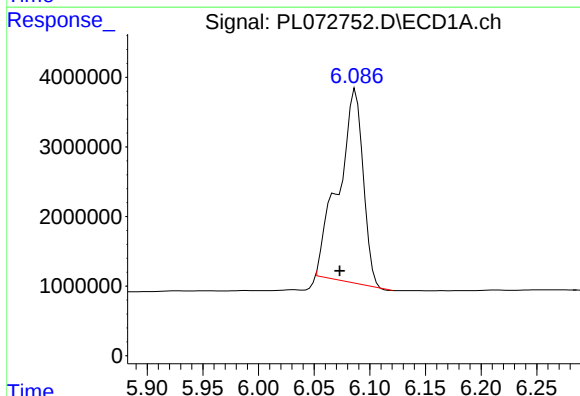
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 32016361
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



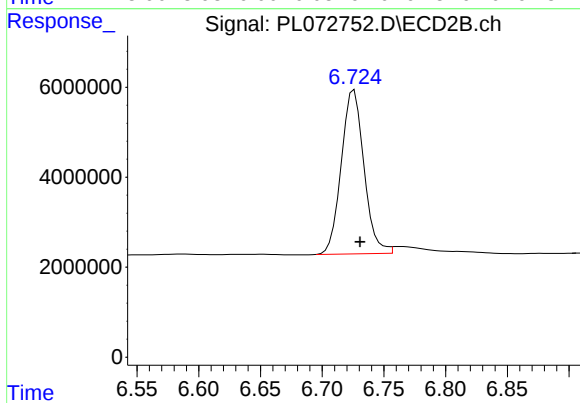
#5 Aldrin

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 103669433
Conc: 48.49 ng/ml



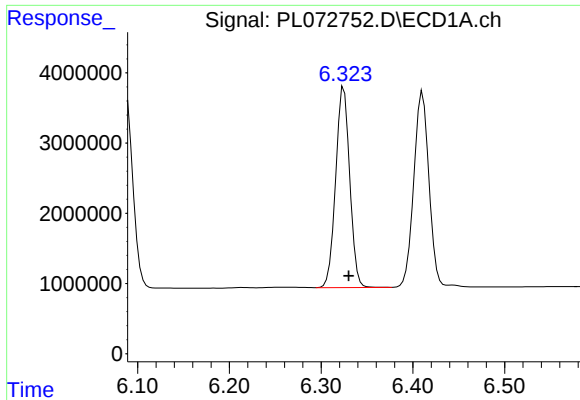
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 42467342
Conc: 171.38 ng/ml



#6 beta-BHC

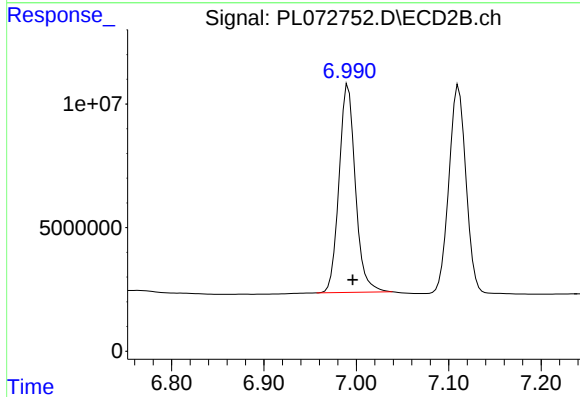
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 46602447
Conc: 45.71 ng/ml



#7 delta-BHC

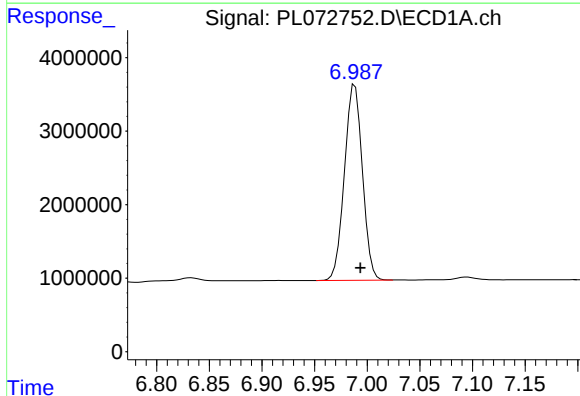
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 30496739
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



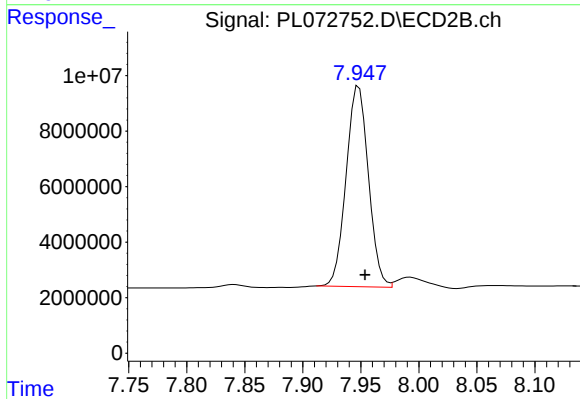
#7 delta-BHC

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 103565279
Conc: 45.20 ng/ml



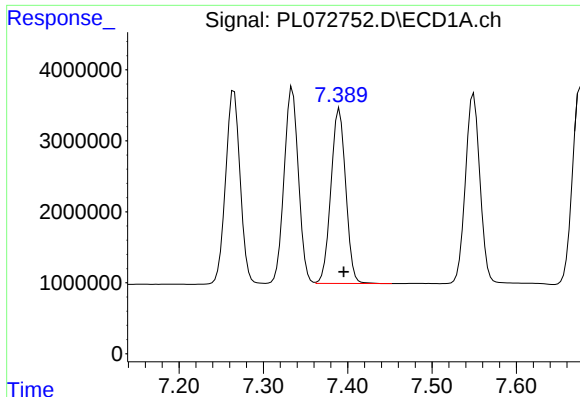
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 31797605
Conc: 50.44 ng/ml



#8 Heptachlor epoxide

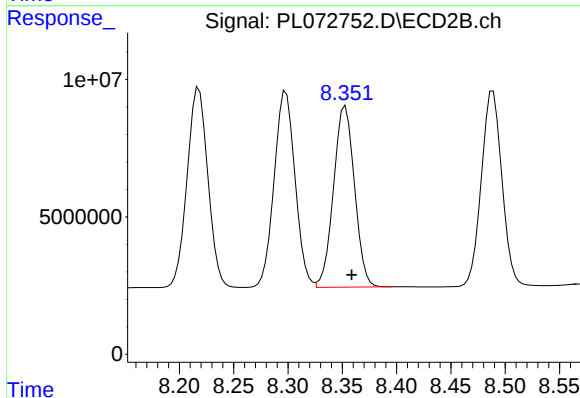
R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 96753929
Conc: 50.15 ng/ml



#9 Endosulfan I

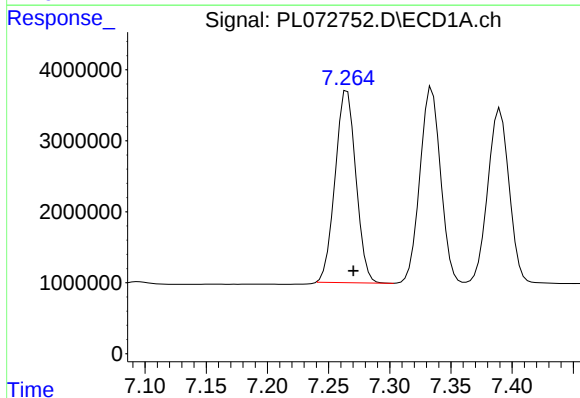
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 30018579
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



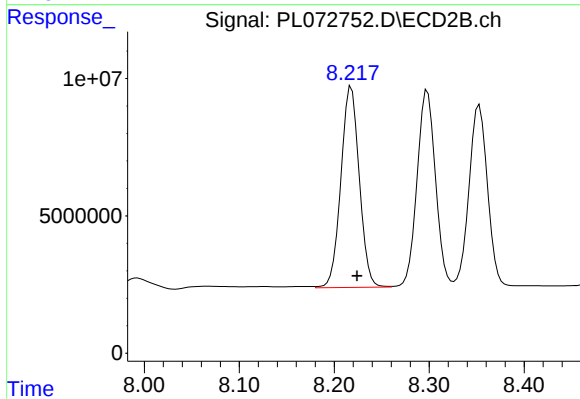
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 88698879
Conc: 50.70 ng/ml



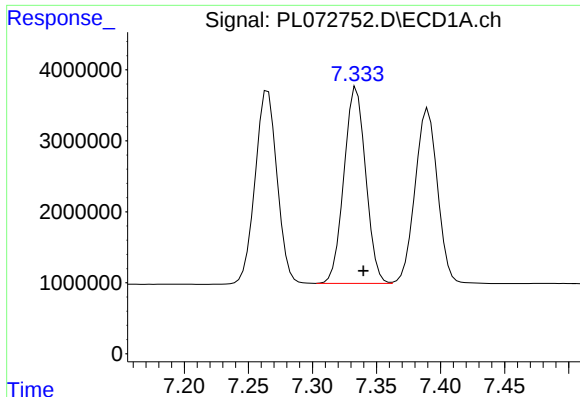
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 31904650
Conc: 50.37 ng/ml



#10 gamma-Chlordane

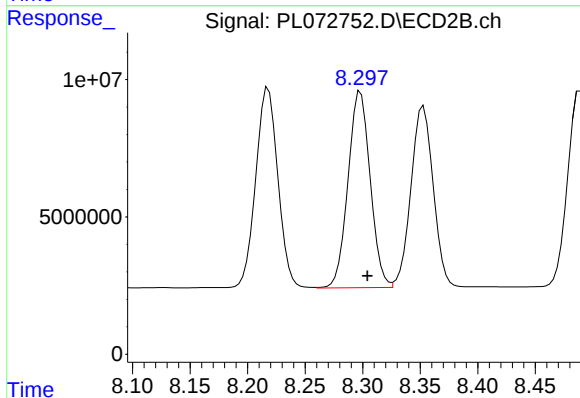
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 98583612
Conc: 50.97 ng/ml



#11 alpha-Chlordane

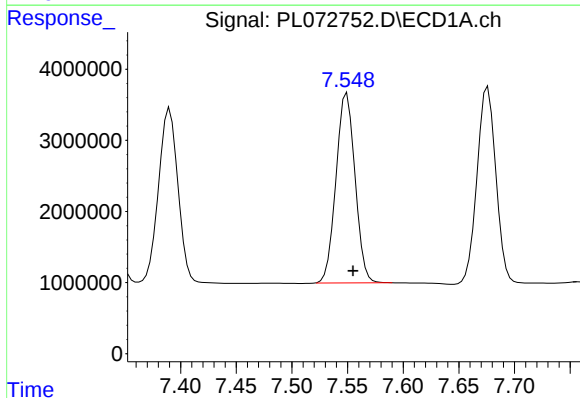
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 32595271
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



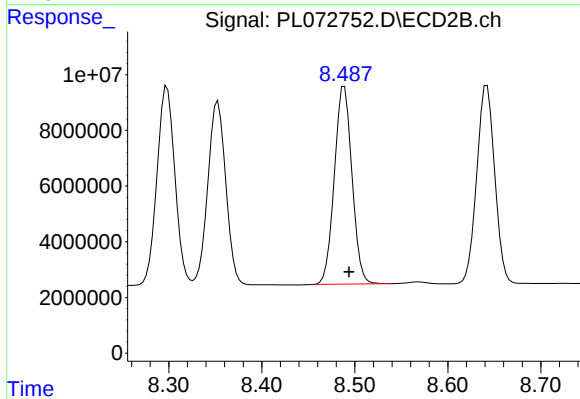
#11 alpha-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 96443045
Conc: 50.76 ng/ml



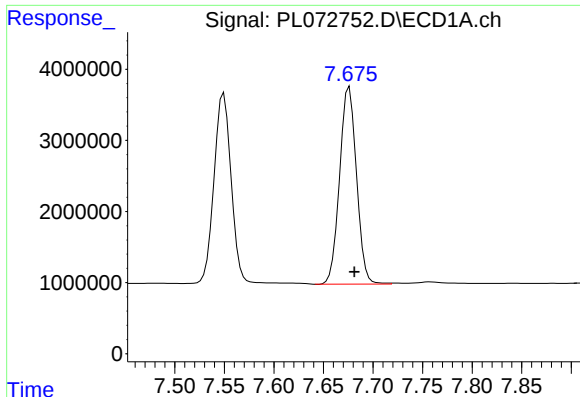
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 31738132
Conc: 52.23 ng/ml



#12 4,4'-DDE

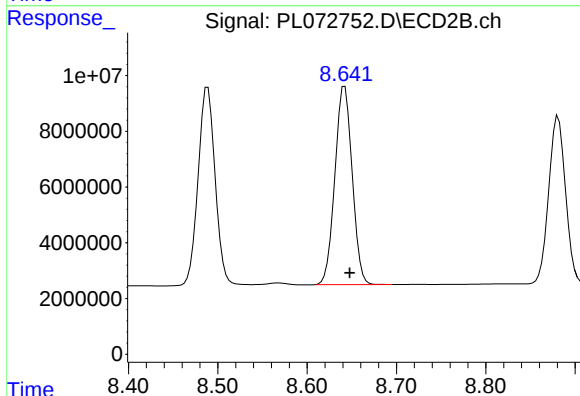
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 93653634
Conc: 50.11 ng/ml



#13 Dieldrin

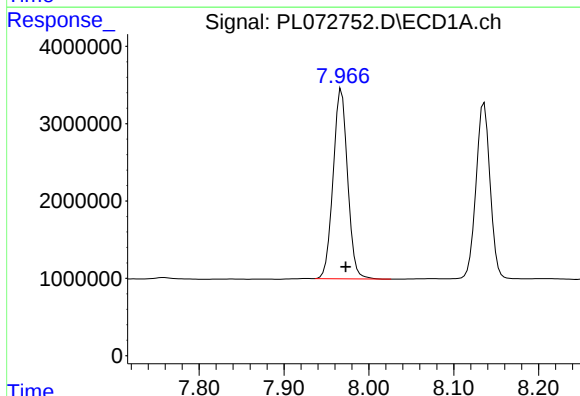
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 32911390
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



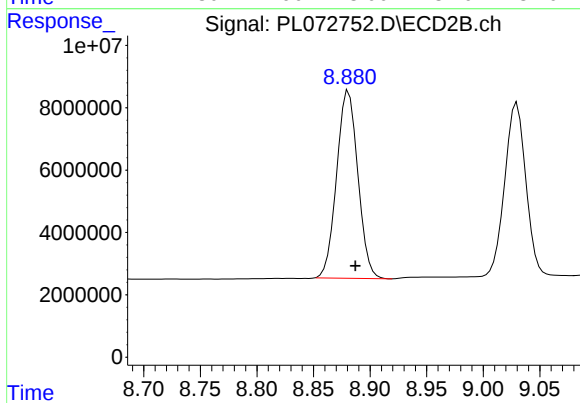
#13 Dieldrin

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 95664196
Conc: 51.33 ng/ml



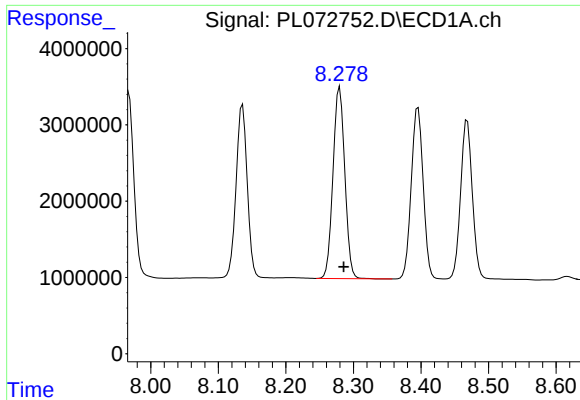
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 29080955
Conc: 49.64 ng/ml



#14 Endrin

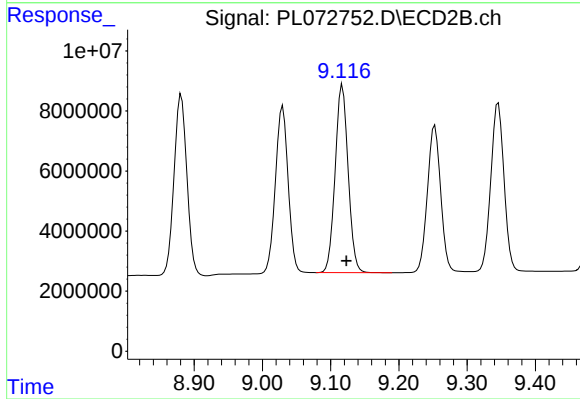
R.T.: 8.881 min
Delta R.T.: -0.006 min
Response: 78584838
Conc: 49.87 ng/ml



#15 Endosulfan II

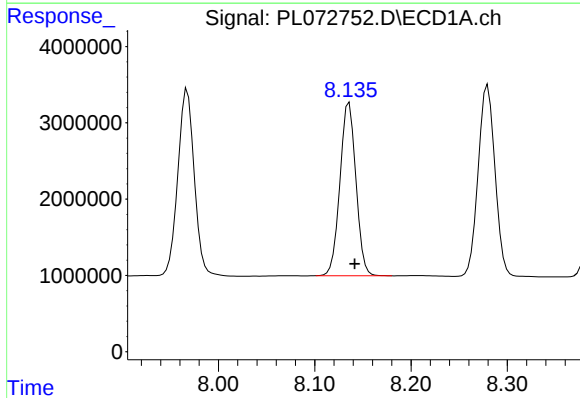
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 30654340
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



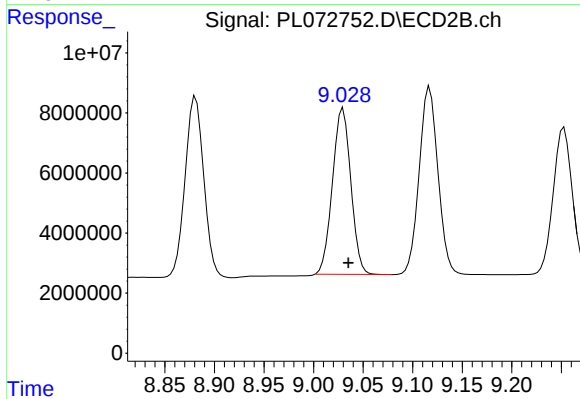
#15 Endosulfan II

R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 82726476
Conc: 49.20 ng/ml



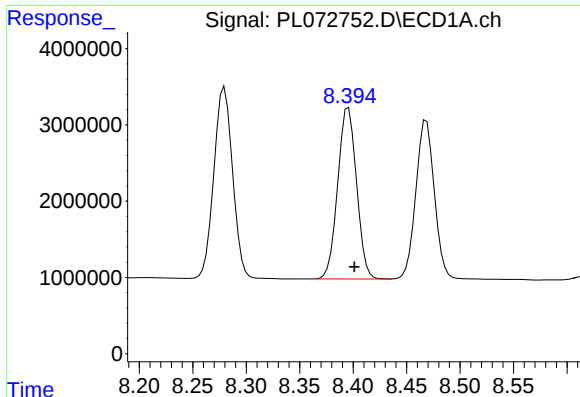
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 26087995
Conc: 54.23 ng/ml



#16 4,4'-DDD

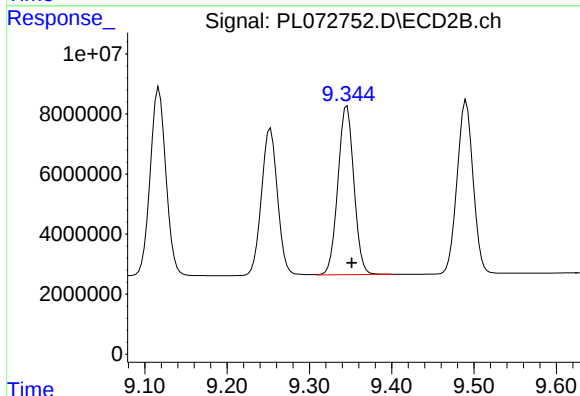
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 71279923
Conc: 51.51 ng/ml



#17 4,4'-DDT

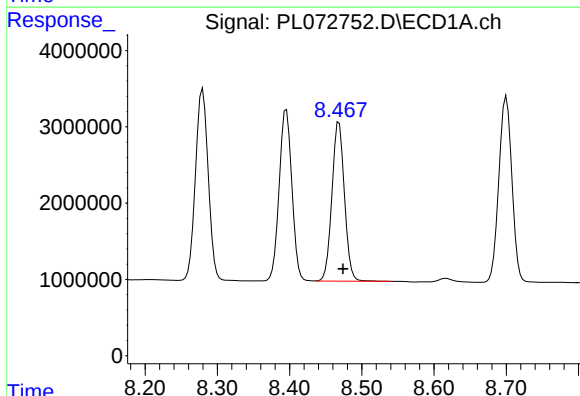
R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 27555398
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



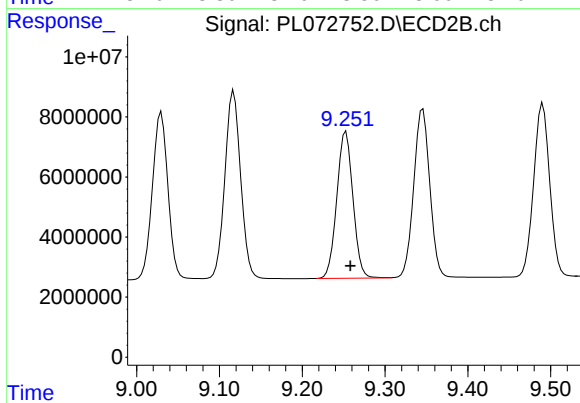
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 75848091
Conc: 49.55 ng/ml



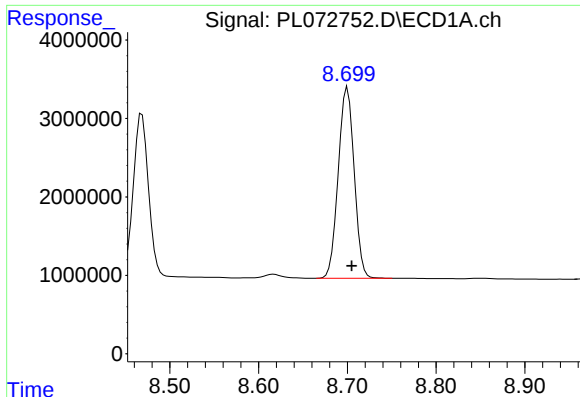
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 25174389
Conc: 57.75 ng/ml



#18 Endrin aldehyde

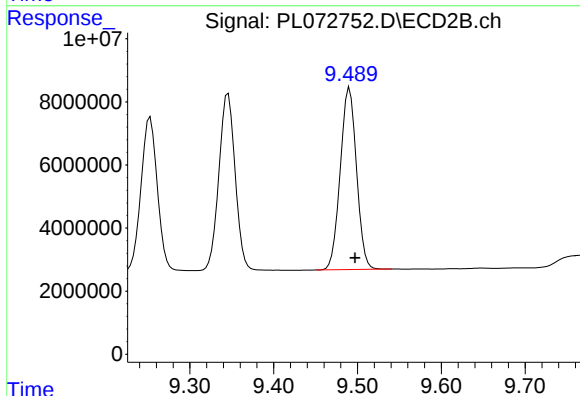
R.T.: 9.253 min
Delta R.T.: -0.006 min
Response: 66219365
Conc: 58.84 ng/ml



#19 Endosulfan Sulfate

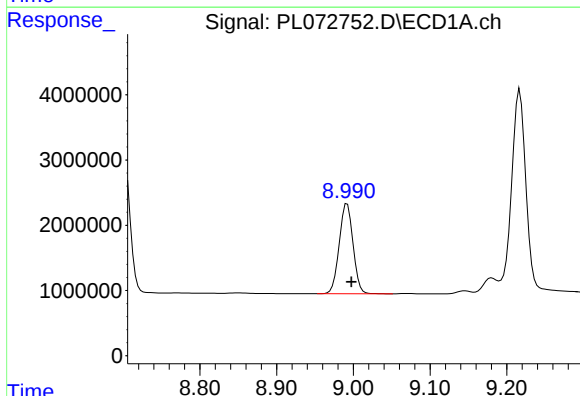
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 30439955
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



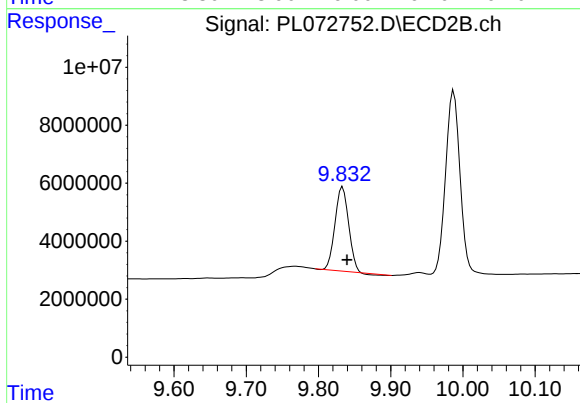
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 77758830
Conc: 51.98 ng/ml



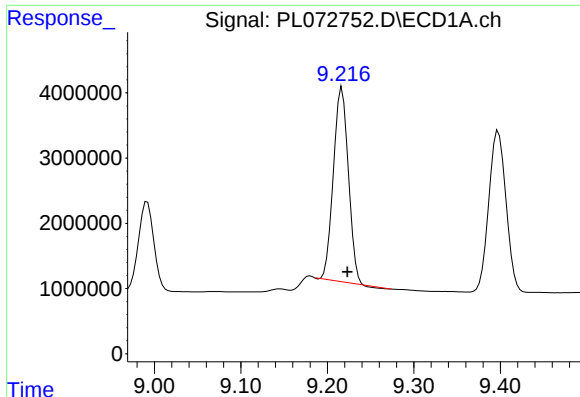
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 17359878
Conc: 49.37 ng/ml



#20 Methoxychlor

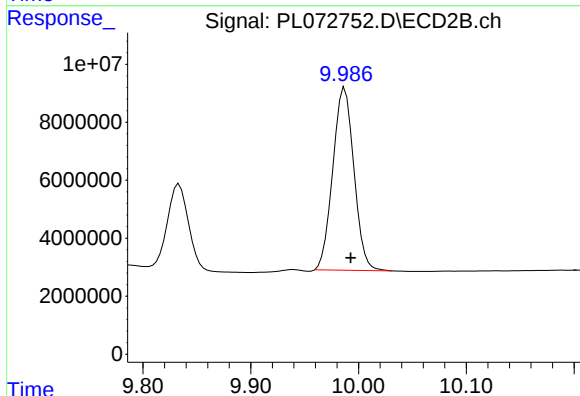
R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 37802801
Conc: 46.69 ng/ml



#21 Endrin ketone

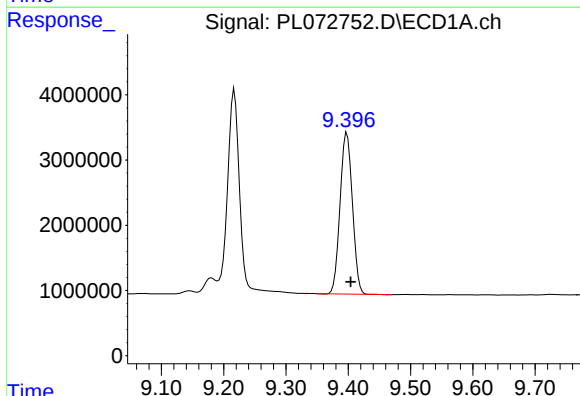
R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 35294648
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



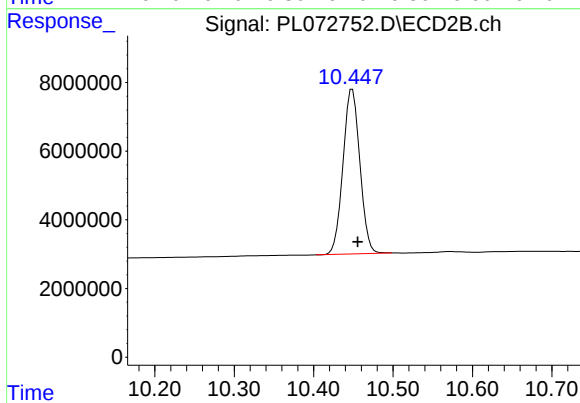
#21 Endrin ketone

R.T.: 9.987 min
Delta R.T.: -0.006 min
Response: 85641763
Conc: 53.75 ng/ml



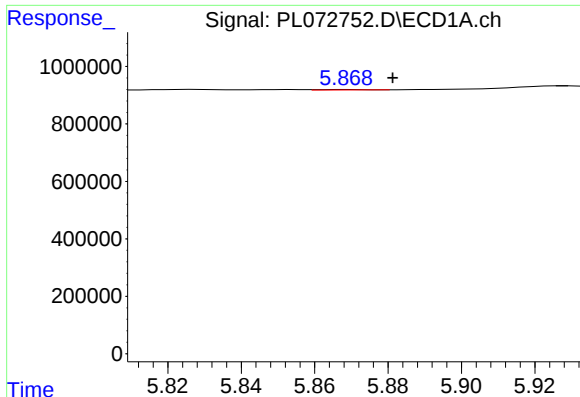
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 34094319
Conc: 57.47 ng/ml



#22 Mirex

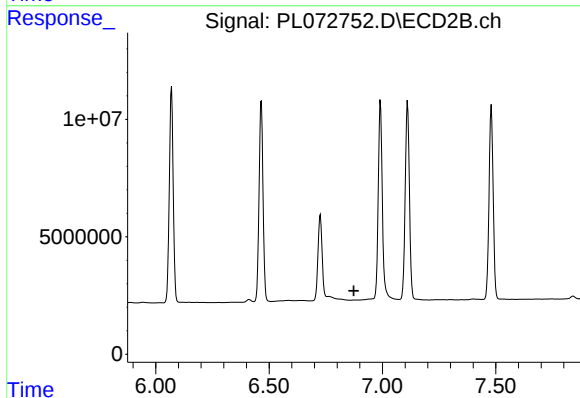
R.T.: 10.449 min
Delta R.T.: -0.007 min
Response: 70977761
Conc: 60.46 ng/ml



#23 Chlordane-1

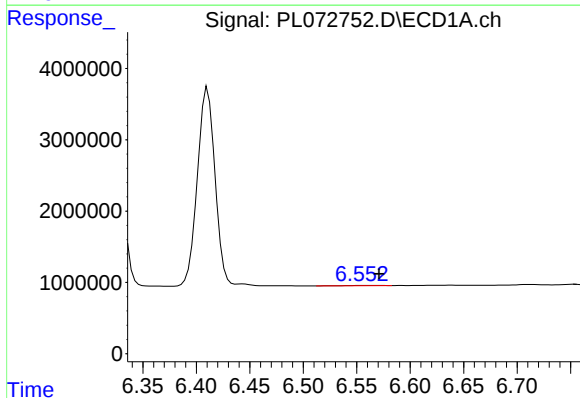
R.T.: 5.868 min
Delta R.T.: -0.013 min
Response: 14810
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



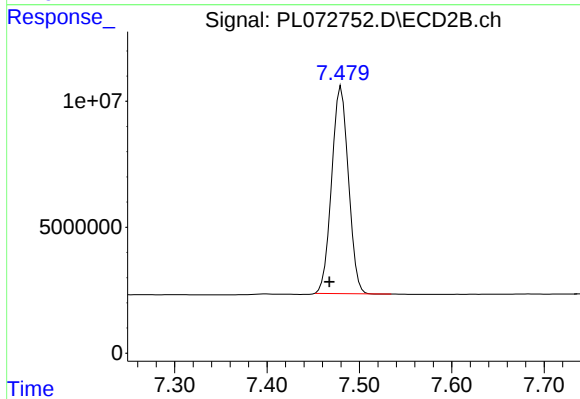
#23 Chlordane-1

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



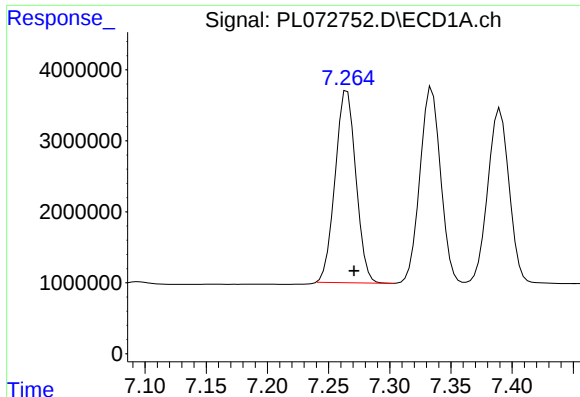
#24 Chlordane-2

R.T.: 6.554 min
Delta R.T.: -0.017 min
Response: 76683
Conc: 3.03 ng/ml



#24 Chlordane-2

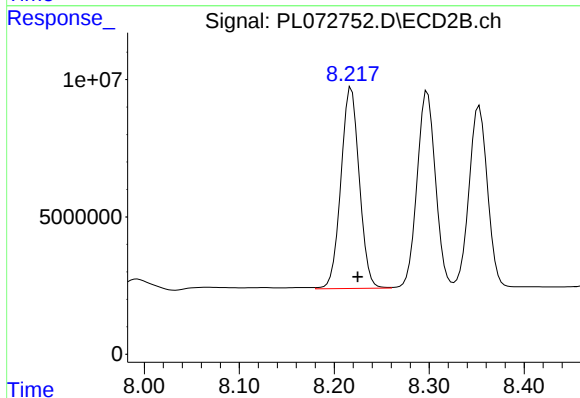
R.T.: 7.480 min
Delta R.T.: 0.013 min
Response: 103669433
Conc: 1346.16 ng/ml



#25 Chlordane-3

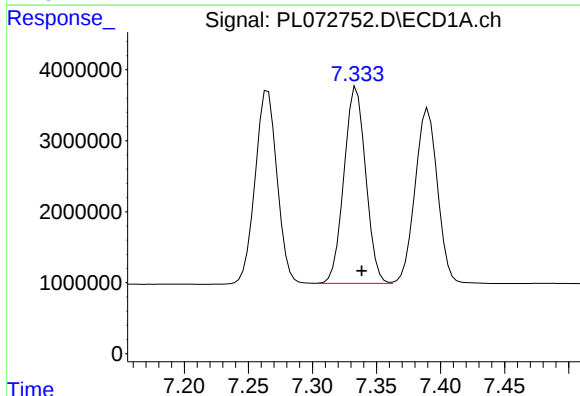
R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 31904650
Conc: 473.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



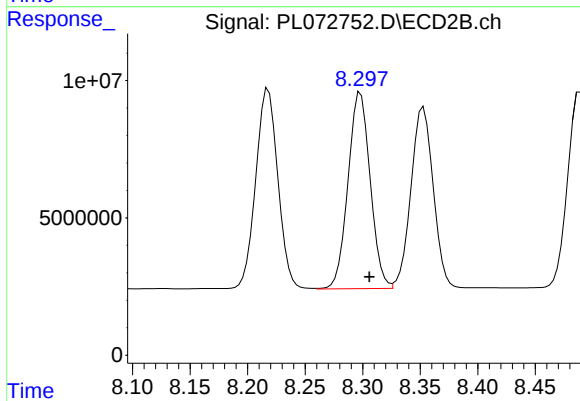
#25 Chlordane-3

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 98583612
Conc: 329.89 ng/ml



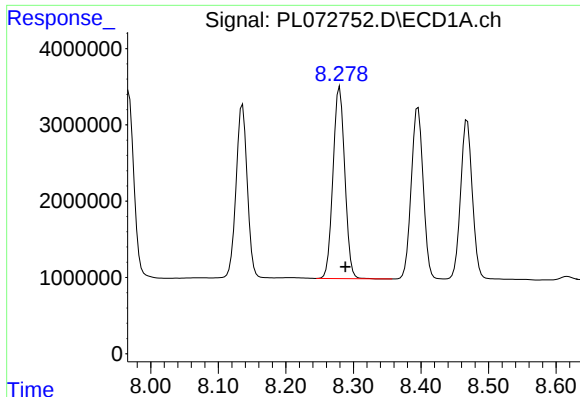
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 32595271
Conc: 444.22 ng/ml



#26 Chlordane-4

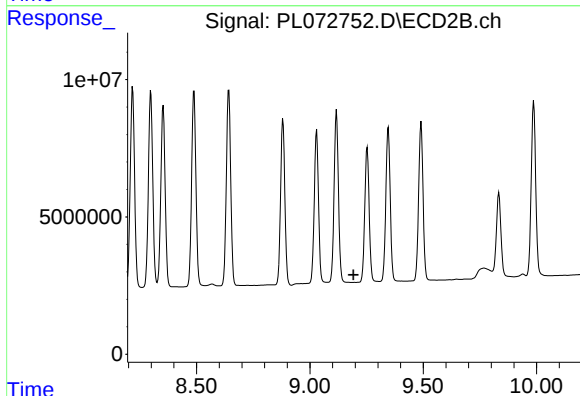
R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 96443045
Conc: 270.30 ng/ml



#27 Chlordane-5

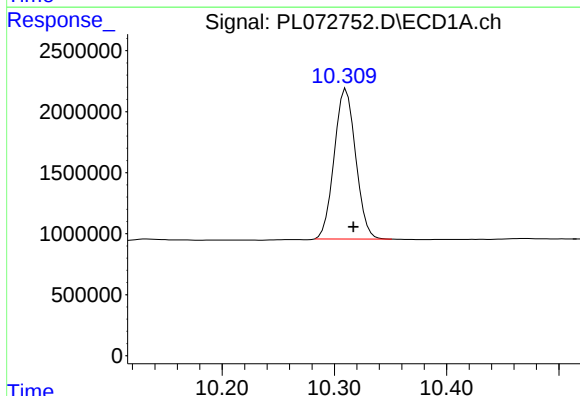
R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 30654340
Conc: 1194.85 ng/m

Instrument :
ECD_L
ClientSampleId :
PB142501BSD



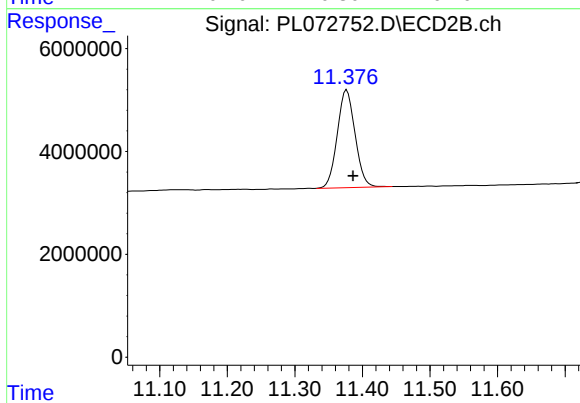
#27 Chlordane-5

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: 16365742
Conc: 21.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 34808766
Conc: 21.95 ng/ml