

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 16:33
 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 10 02:00:45 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...	4.556	5.492	21825367	78709999	45.327	45.566
2)	SA Decachlor...	10.316	11.385	33056500	77027137	43.665	48.574
Target Compounds							
2)	A alpha-BHC	5.262	6.074	30026158	113.9E6	45.539	47.574
3)	MA gamma-BHC...	5.686	6.470	29251860	107.5E6	46.544	46.706
4)	MA Heptachlor	6.091	7.116	32209078	104.4E6	44.126	45.843
5)	MB Aldrin	6.415	7.486	29890931	101.4E6	46.295	47.416
6)	B beta-BHC	6.072	6.730	11463007	47682918	46.261	46.774
7)	B delta-BHC	6.329	6.996	31125973	109.3E6	47.009	47.688
8)	B Heptachlo...	6.992	7.954	29198840	91424624	46.314	47.388
9)	A Endosulfan I	7.395	8.358	27282130	82968890	46.632	47.425
10)	B gamma-Chl...	7.270	8.223	29367415	91254847	46.360	47.178
11)	B alpha-Chl...	7.339	8.304	29465369	89466417	46.273	47.088
12)	B 4,4'-DDE	7.554	8.494	28367773	88854097	46.680	47.539
13)	MA Dieldrin	7.681	8.647	29384283	89334226	46.531	47.935
14)	MA Endrin	7.972	8.887	25194563	69981426	43.008	44.415
15)	B Endosulfa...	8.285	9.123	27776673	77233803	45.655	45.936
16)	A 4,4'-DDD	8.141	9.035	23907591	70176254	49.694	50.713
17)	MA 4,4'-DDT	8.400	9.351	22477987	64915644	41.774	42.405
18)	B Endrin al...	8.474	9.259	21432467	57868963	49.170	51.417
19)	B Endosulfa...	8.705	9.496	27709924	71857164	46.564	48.034
20)	A Methoxychlor	8.997	9.840	14677377	35581409	41.742	43.946
21)	B Endrin ke...	9.222	9.993	33461253	79271822	48.687	49.753
22)	Mirex	9.404	10.455	27228203	55463322	45.897	47.247
23)	Chlordane-1	5.881	0.000	7065	0	0.381	N.D. #
24)	Chlordane-2	6.586	7.486f	38763	101.4E6	1.533	1316.230 #
25)	Chlordane-3	7.270	8.223	29367415	91254847	435.712	305.365 #
26)	Chlordane-4	7.339	8.304	29465369	89466417	401.567	250.750 #
27)	Chlordane-5	8.285	0.000	27776673	0	1082.681	N.D. #

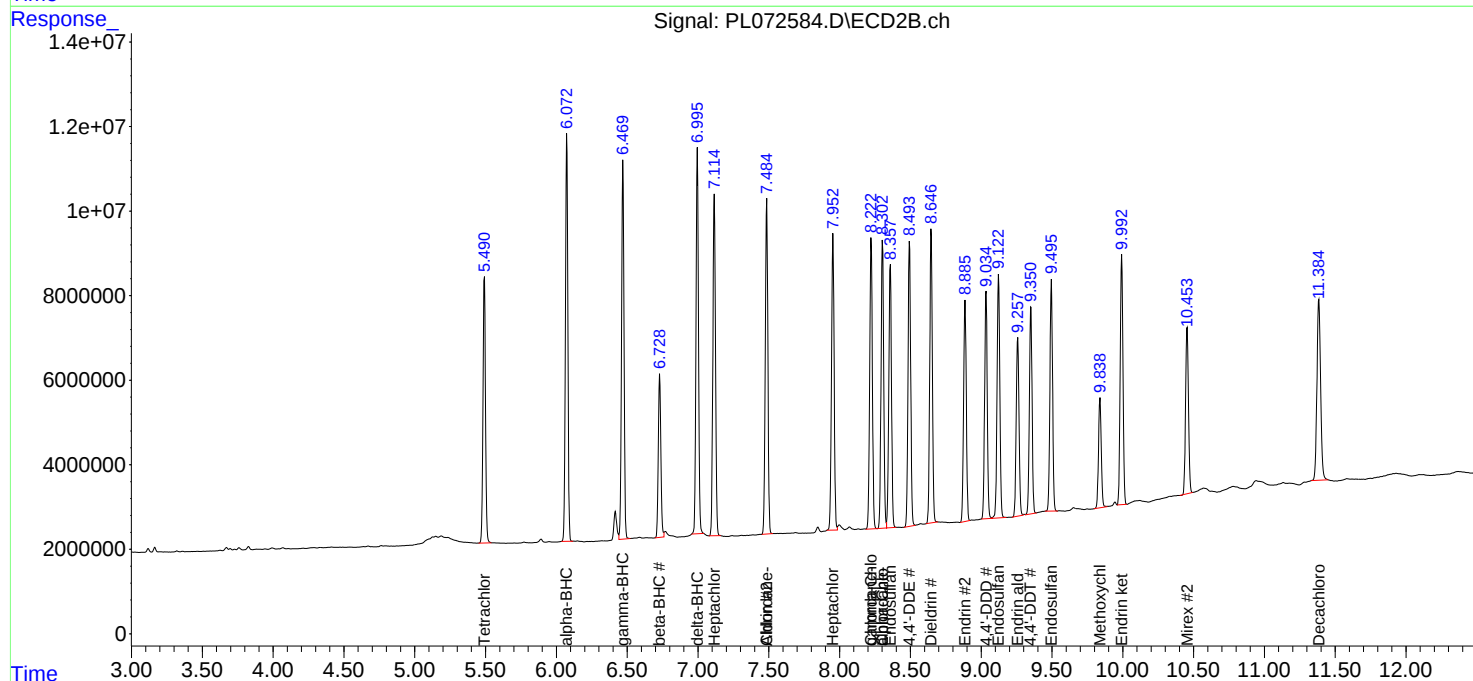
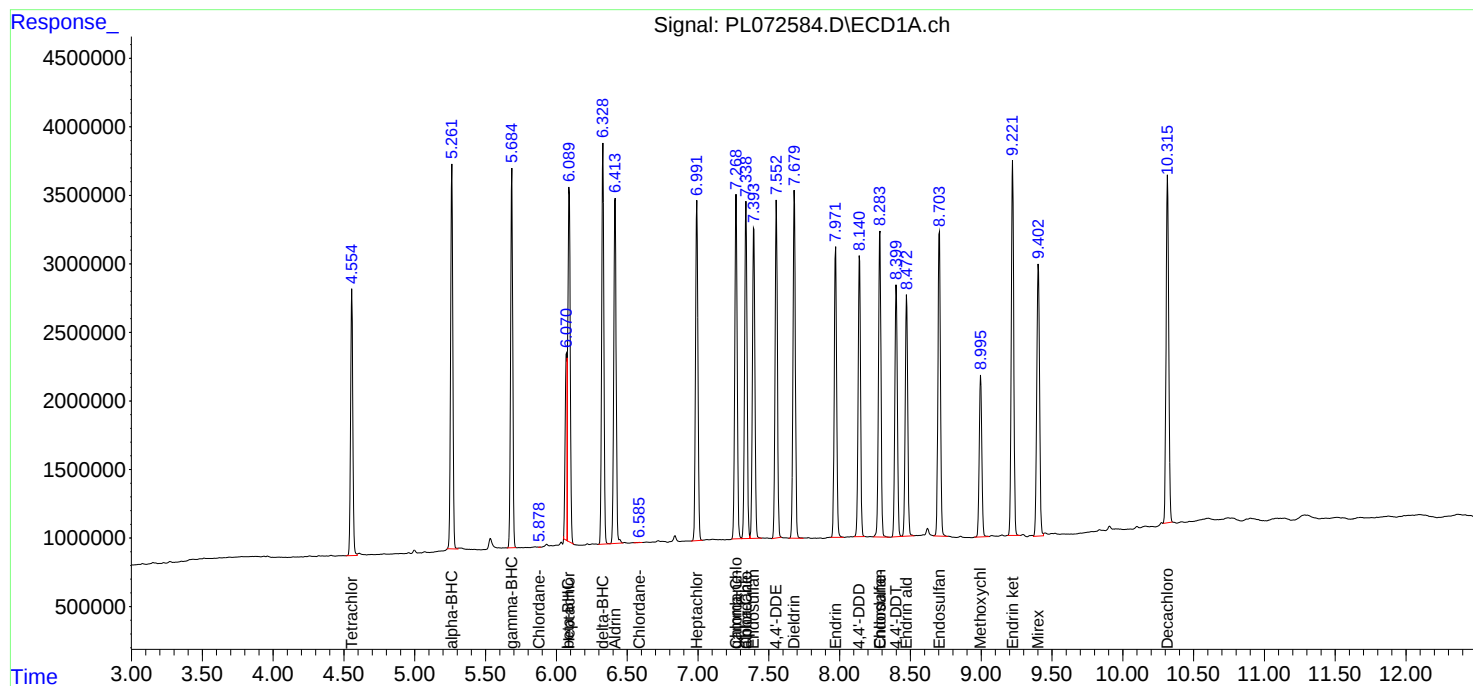
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

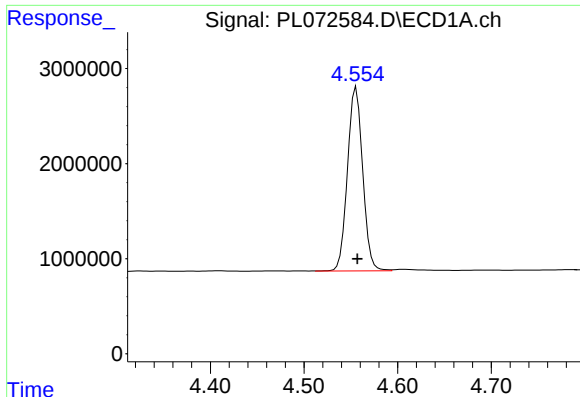
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 16:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:00:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
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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

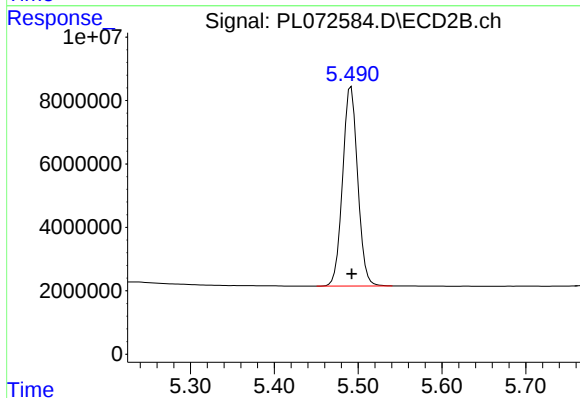




#1 Tetrachloro-m-xylene

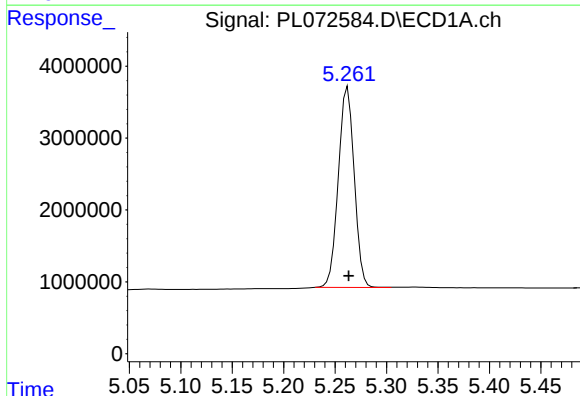
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 21825367
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



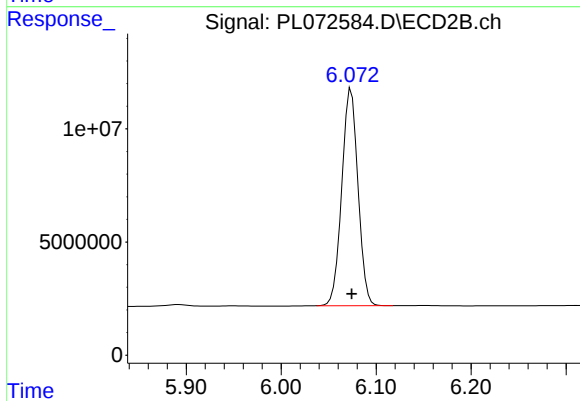
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 78709999
Conc: 45.57 ng/ml



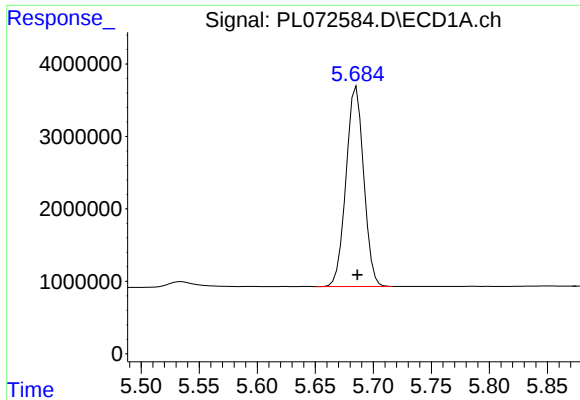
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 30026158
Conc: 45.54 ng/ml



#2 alpha-BHC

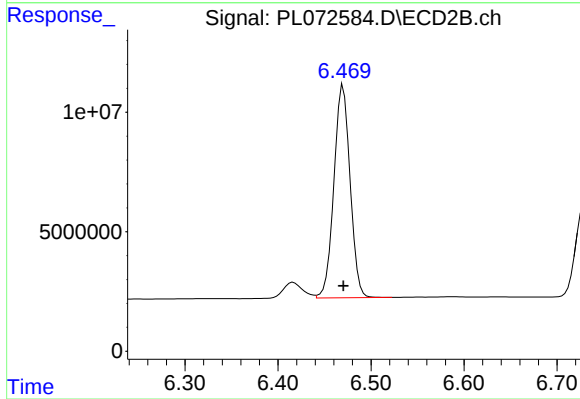
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 113926331
Conc: 47.57 ng/ml



#3 gamma-BHC (Lindane)

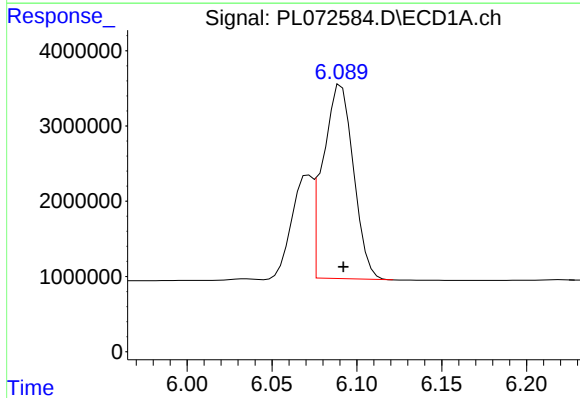
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 29251860
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



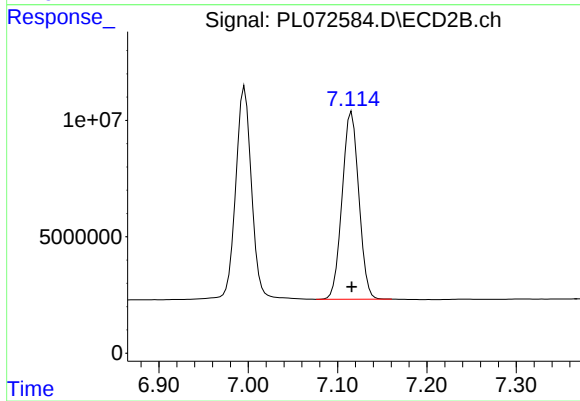
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 107538668
Conc: 46.71 ng/ml



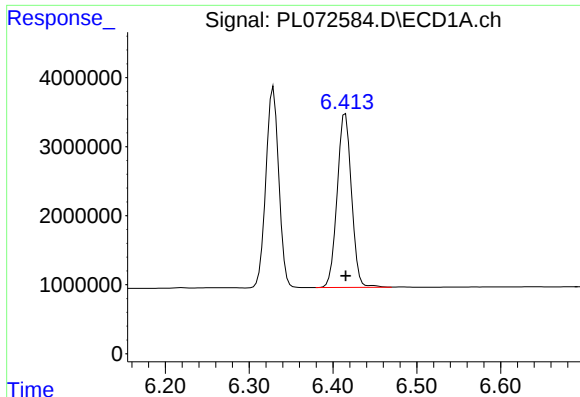
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 32209078
Conc: 44.13 ng/ml



#4 Heptachlor

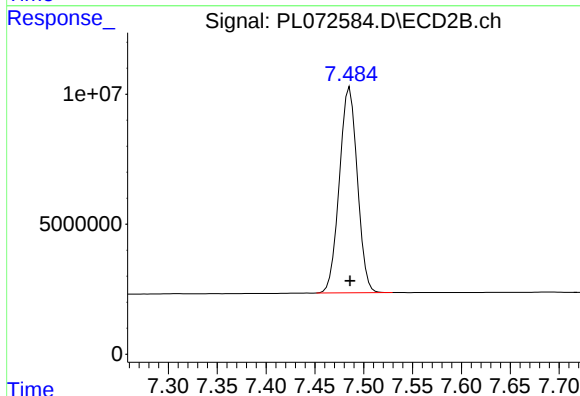
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 104376335
Conc: 45.84 ng/ml



#5 Aldrin

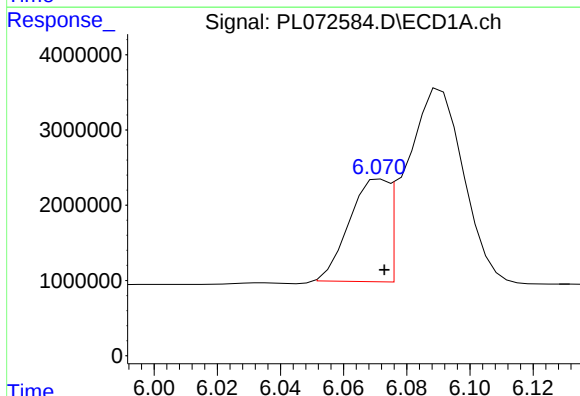
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 29890931
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



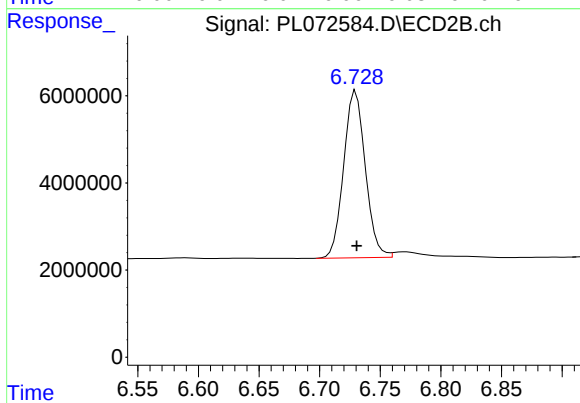
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 101364207
Conc: 47.42 ng/ml



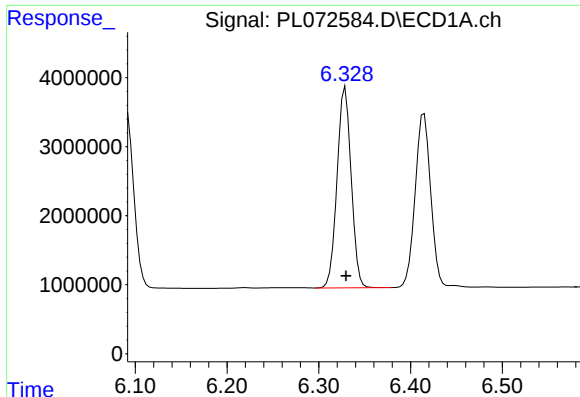
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 11463007
Conc: 46.26 ng/ml



#6 beta-BHC

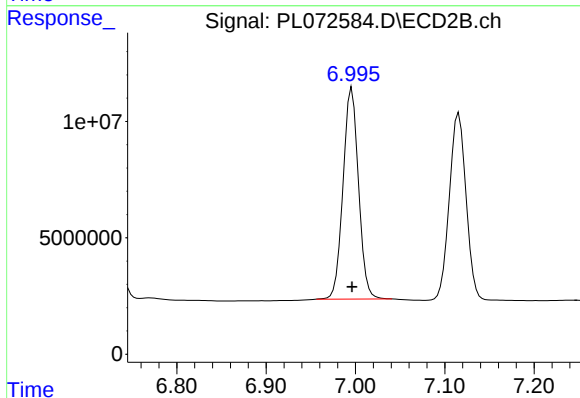
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 47682918
Conc: 46.77 ng/ml



#7 delta-BHC

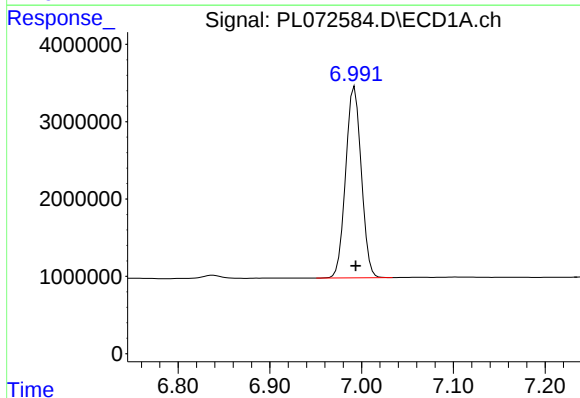
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 31125973
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



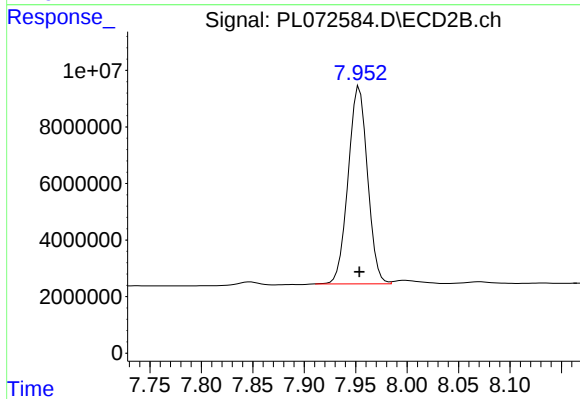
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 109254570
Conc: 47.69 ng/ml



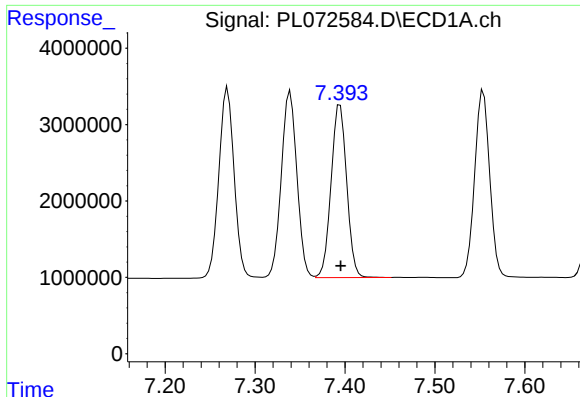
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 29198840
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

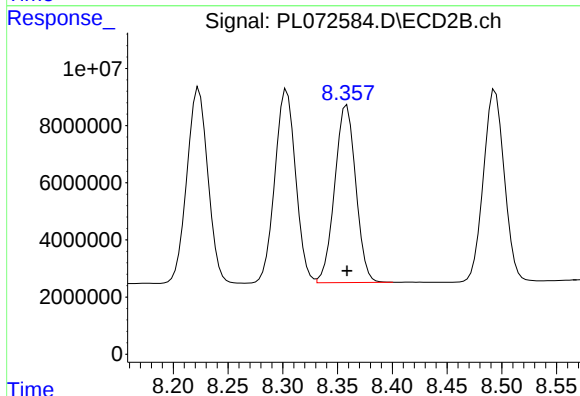
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 91424624
Conc: 47.39 ng/ml



#9 Endosulfan I

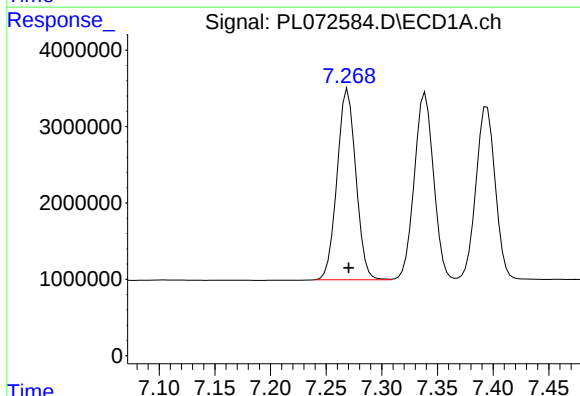
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 27282130
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



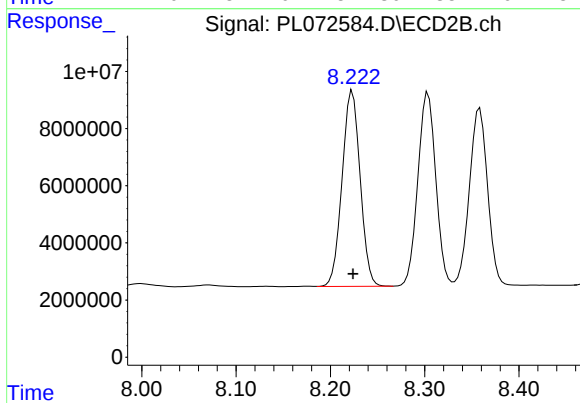
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 82968890
Conc: 47.42 ng/ml



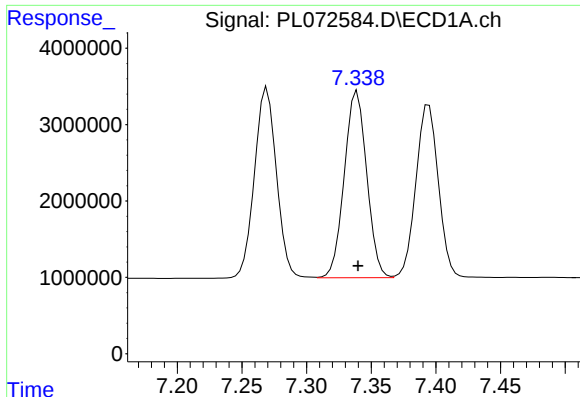
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 29367415
Conc: 46.36 ng/ml



#10 gamma-Chlordane

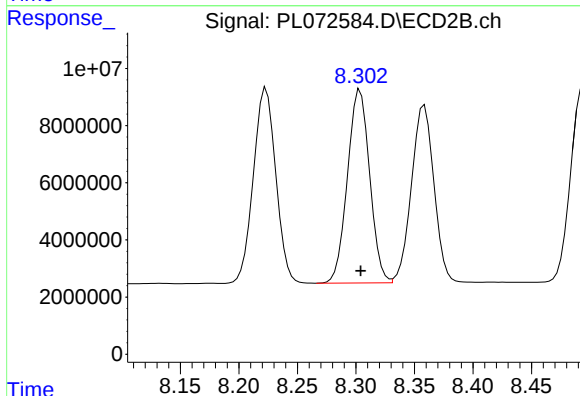
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 91254847
Conc: 47.18 ng/ml



#11 alpha-Chlordane

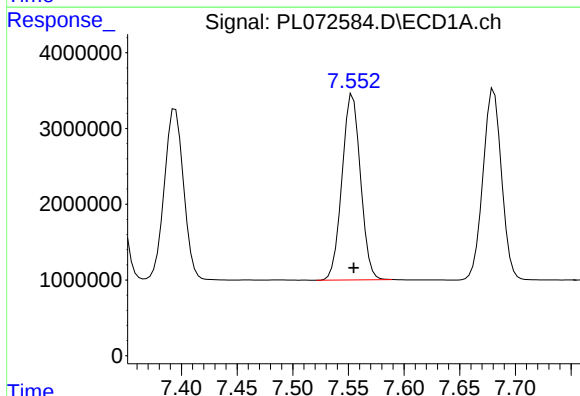
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 29465369
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



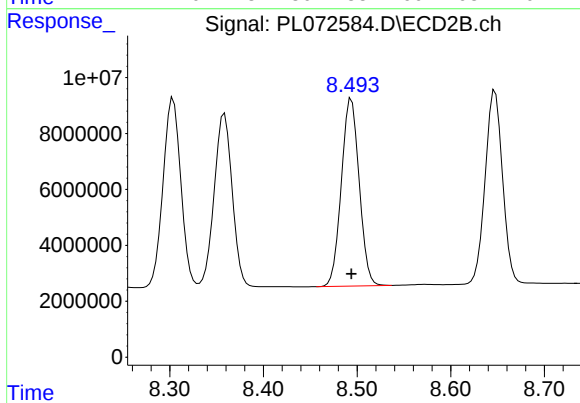
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 89466417
Conc: 47.09 ng/ml



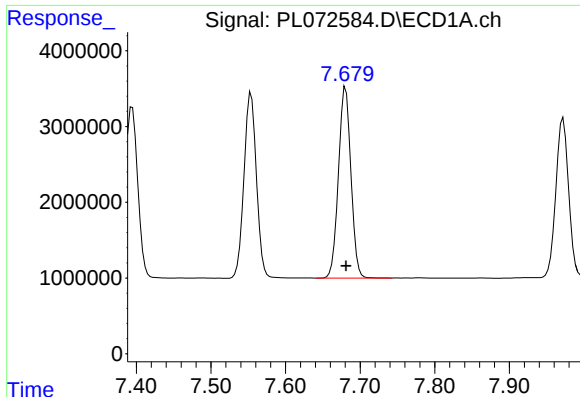
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 28367773
Conc: 46.68 ng/ml



#12 4,4'-DDE

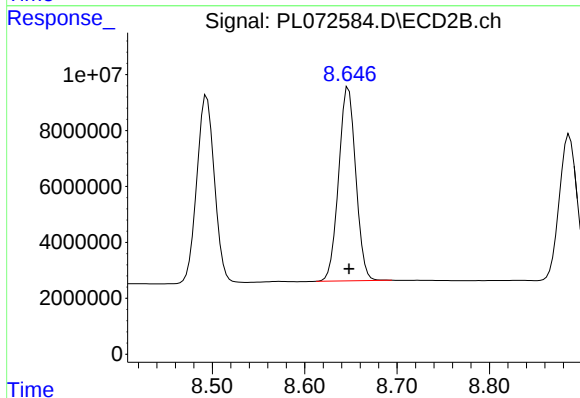
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 88854097
Conc: 47.54 ng/ml



#13 Dieldrin

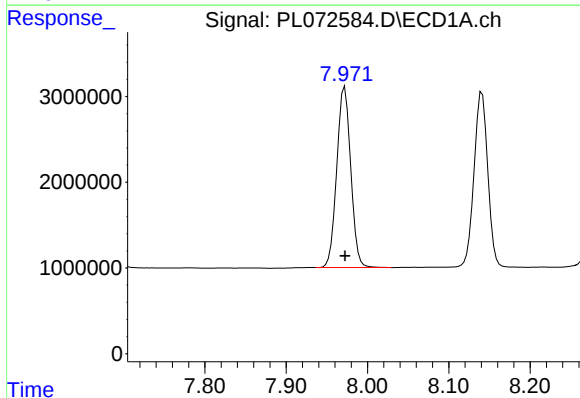
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 29384283
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



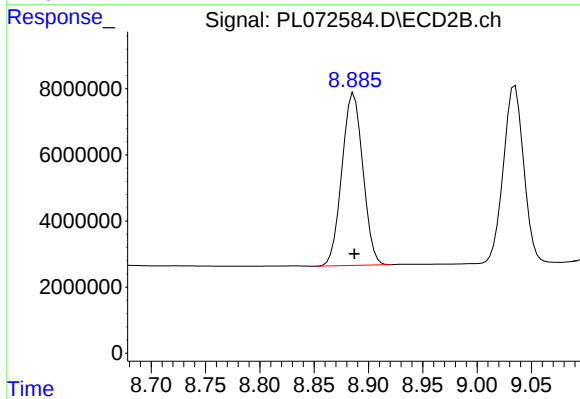
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 89334226
Conc: 47.93 ng/ml



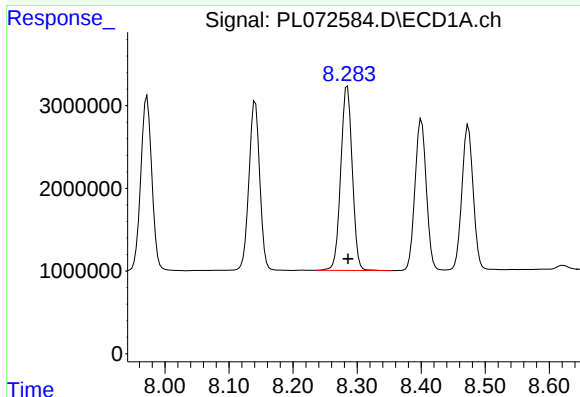
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 25194563
Conc: 43.01 ng/ml



#14 Endrin

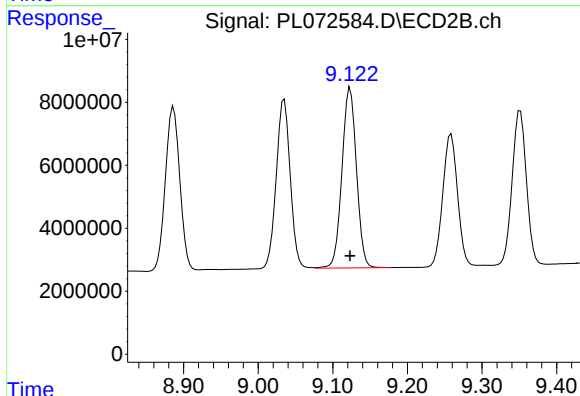
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 69981426
Conc: 44.41 ng/ml



#15 Endosulfan II

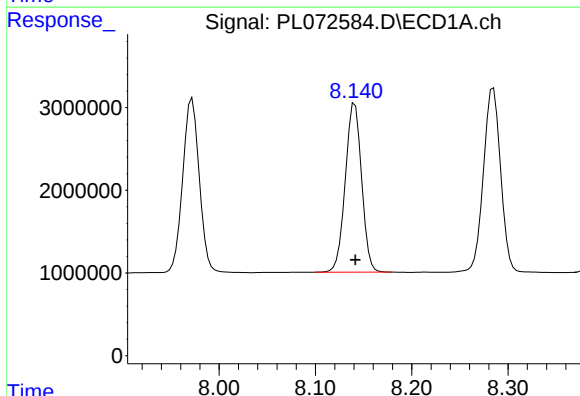
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 27776673
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



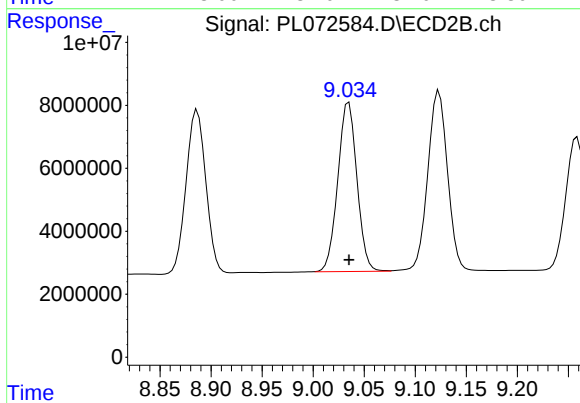
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 77233803
Conc: 45.94 ng/ml



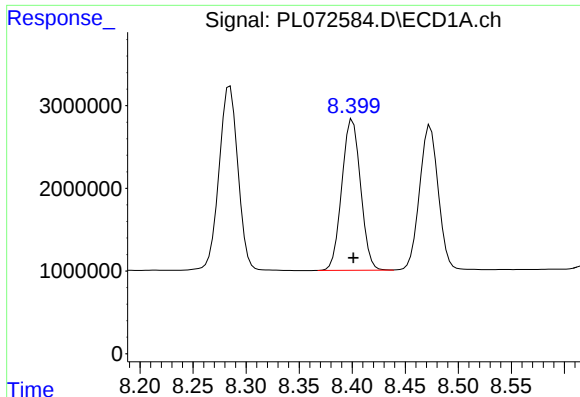
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 23907591
Conc: 49.69 ng/ml



#16 4,4'-DDD

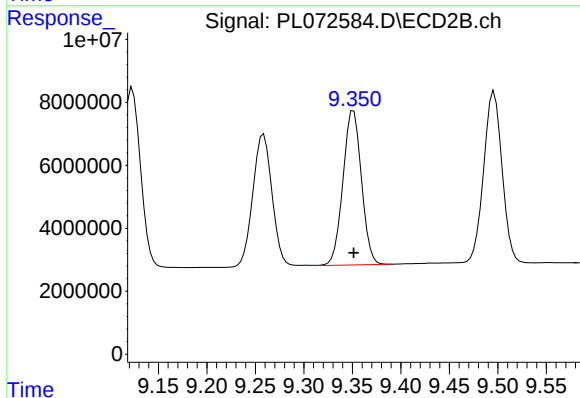
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 70176254
Conc: 50.71 ng/ml



#17 4,4'-DDT

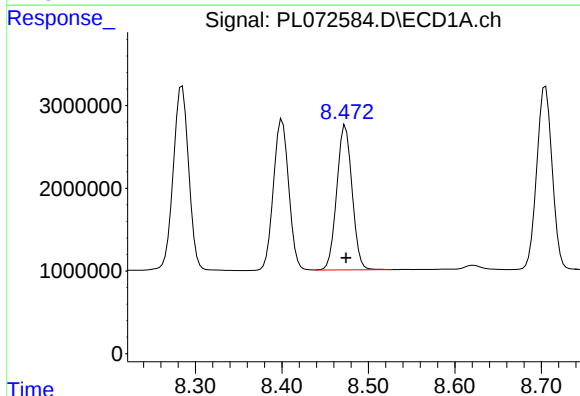
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 22477987
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



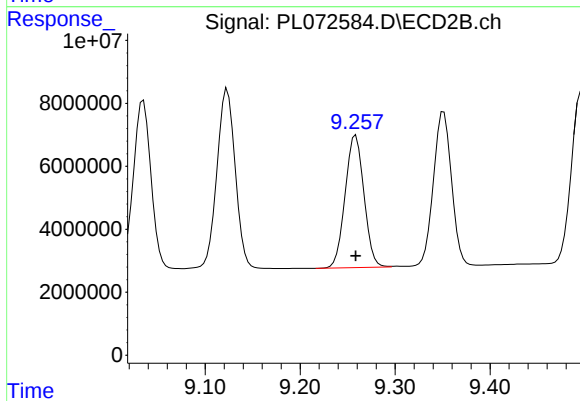
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 64915644
Conc: 42.40 ng/ml



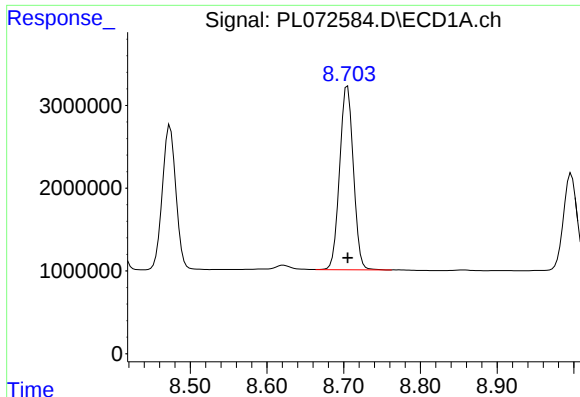
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 21432467
Conc: 49.17 ng/ml



#18 Endrin aldehyde

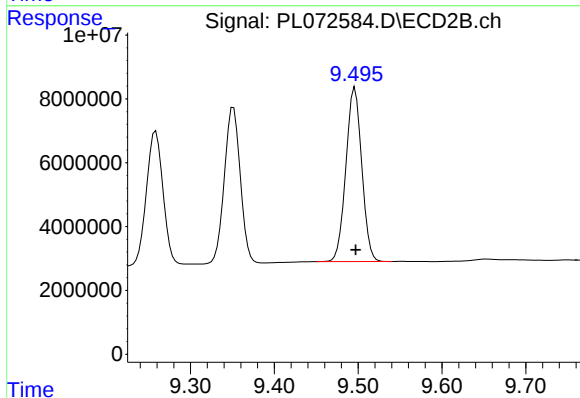
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 57868963
Conc: 51.42 ng/ml



#19 Endosulfan Sulfate

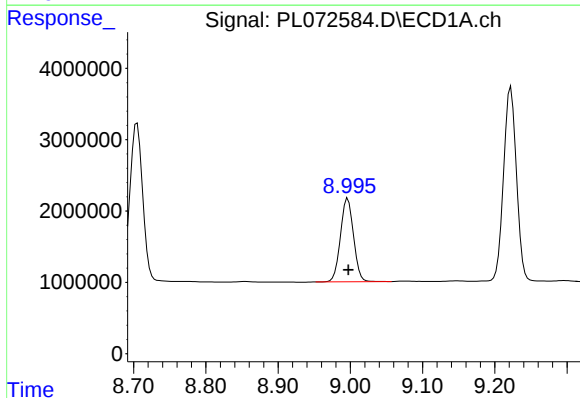
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 27709924
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



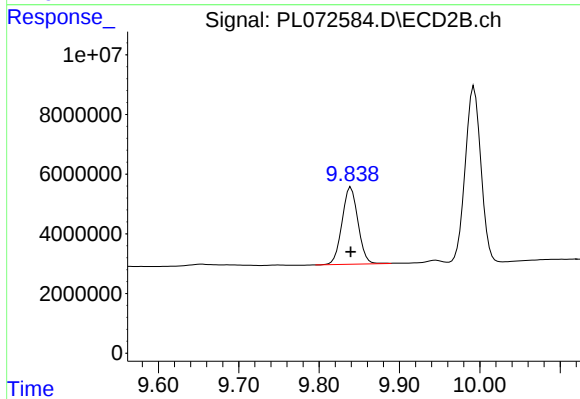
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 71857164
Conc: 48.03 ng/ml



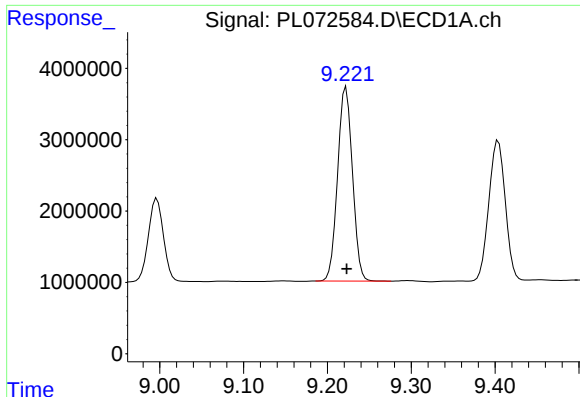
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 14677377
Conc: 41.74 ng/ml



#20 Methoxychlor

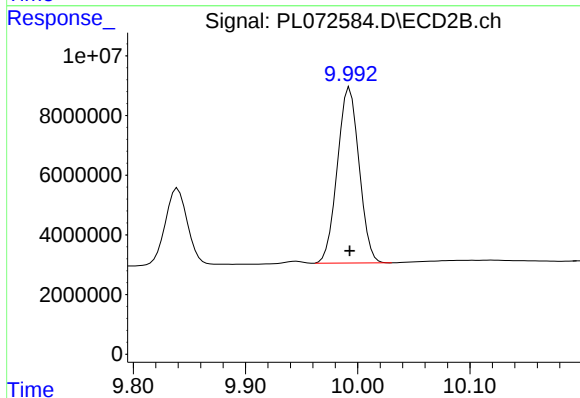
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 35581409
Conc: 43.95 ng/ml



#21 Endrin ketone

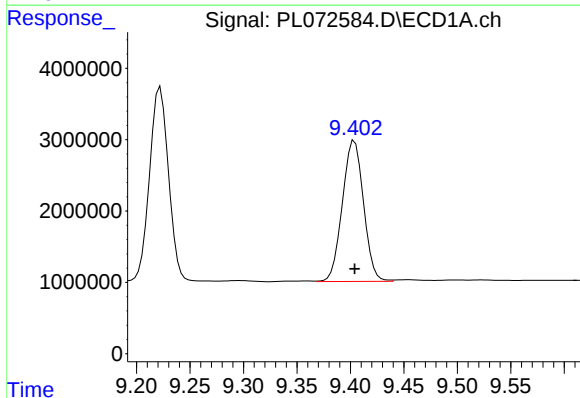
R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 33461253
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



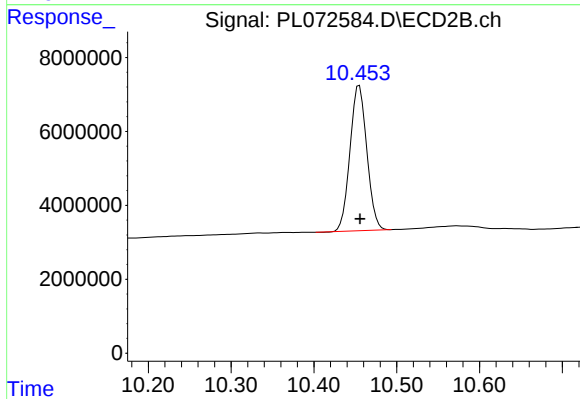
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 79271822
Conc: 49.75 ng/ml



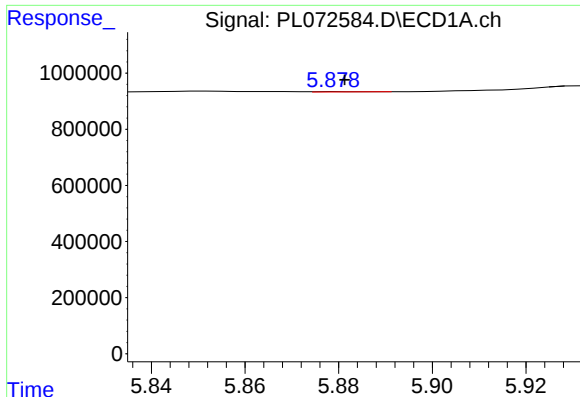
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 27228203
Conc: 45.90 ng/ml



#22 Mirex

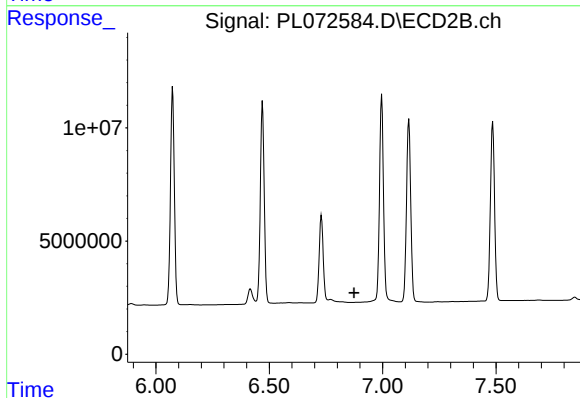
R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 55463322
Conc: 47.25 ng/ml



#23 Chlordane-1

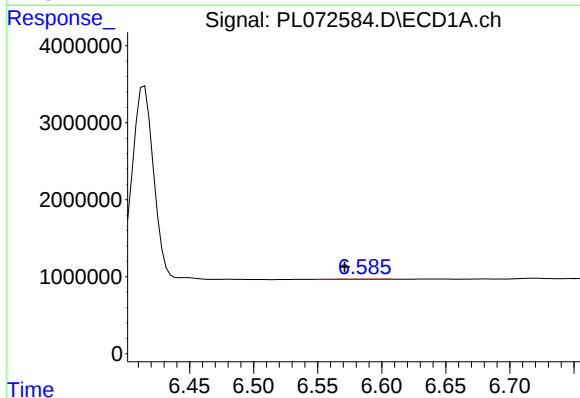
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 7065
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



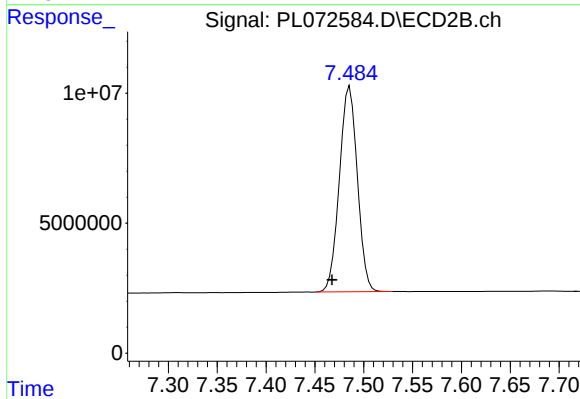
#23 Chlordane-1

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



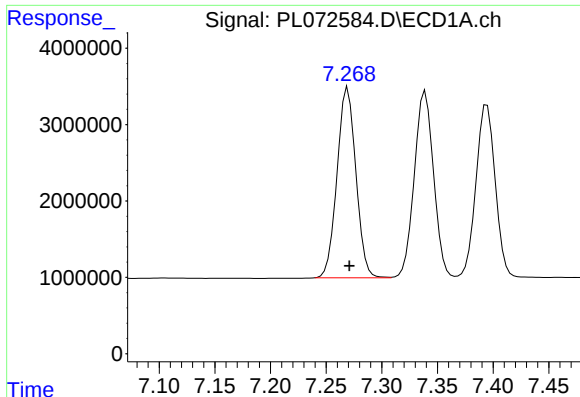
#24 Chlordane-2

R.T.: 6.586 min
Delta R.T.: 0.015 min
Response: 38763
Conc: 1.53 ng/ml



#24 Chlordane-2

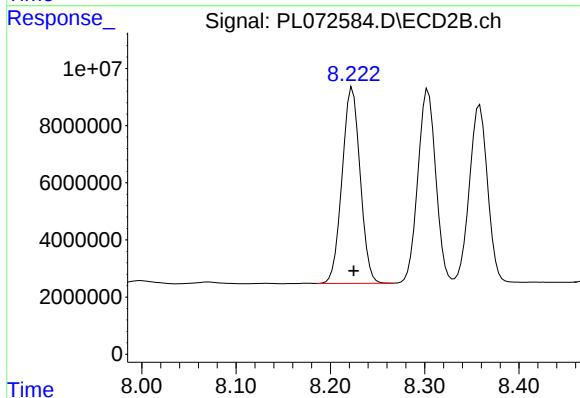
R.T.: 7.486 min
Delta R.T.: 0.018 min
Response: 101364207
Conc: 1316.23 ng/ml



#25 Chlordane-3

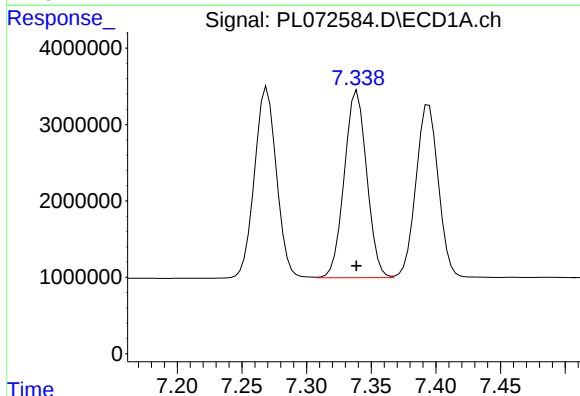
R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 29367415
Conc: 435.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



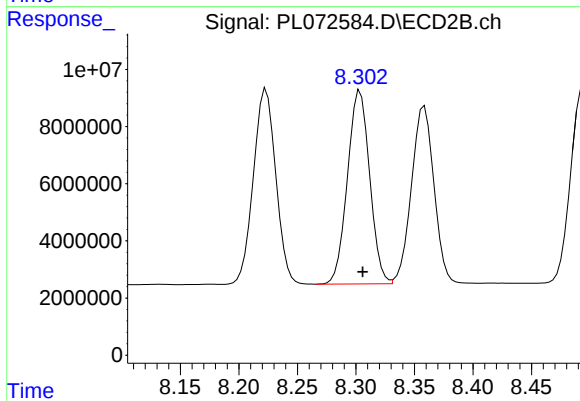
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 91254847
Conc: 305.37 ng/ml



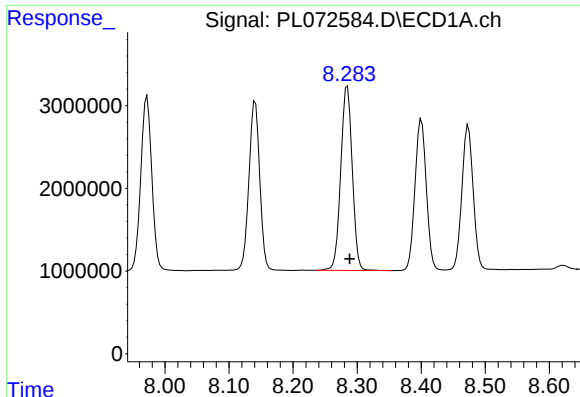
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 29465369
Conc: 401.57 ng/ml



#26 Chlordane-4

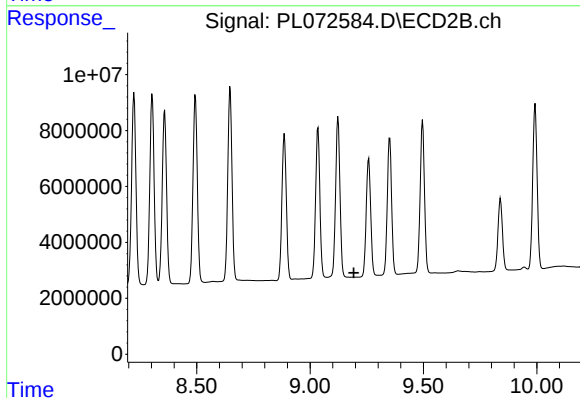
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 89466417
Conc: 250.75 ng/ml



#27 Chlordane-5

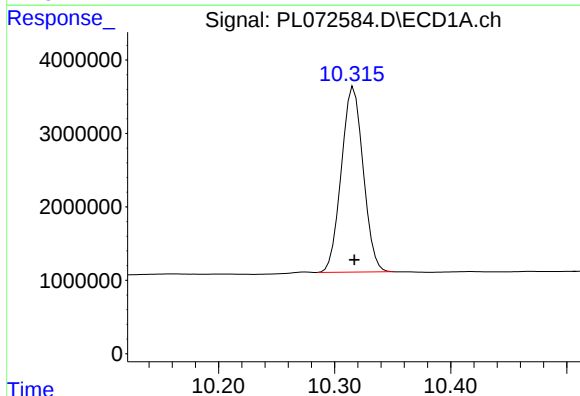
R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 27776673
Conc: 1082.68 ng/m

Instrument :
ECD_L
ClientSampleId :



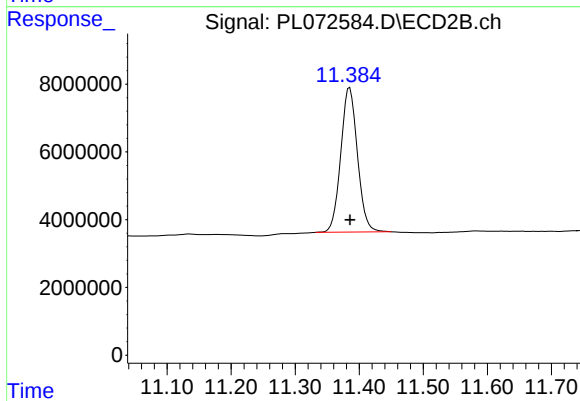
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 33056500
Conc: 43.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 77027137
Conc: 48.57 ng/ml