

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 17:21
 Operator : AR\AJ
 Sample : M5257-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:26:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.495	11858624	31606610	18.278	18.522
28)	SA Decachlor...	10.318	11.385	15349028	24544675	20.618	19.584
Target Compounds							
2)	A alpha-BHC	5.265	6.077	45467782	124.3E6	50.014	50.929
3)	MA gamma-BHC...	5.687	6.472	43913839	113.2E6	50.098	49.937
4)	MA Heptachlor	6.094	7.118	43058044	96121397	44.789	41.599
5)	MB Aldrin	6.417	7.487	43893765	105.6E6	49.159	47.910
6)	B beta-BHC	6.072	6.731	18188793	47377094	47.863	46.020
7)	B delta-BHC	6.330	6.997	42209858	101.3E6	49.039	48.051
8)	B Heptachlo...	6.995	7.955	41214693	92065993	48.817	46.802
9)	A Endosulfan I	7.397	8.359	38128956	81009883	49.836	47.570
10)	B gamma-Chl...	7.272	8.225	41723585	90263505	48.710	46.273
11)	B alpha-Chl...	7.341	8.305	41476954	87012884	48.835	46.685
12)	B 4,4'-DDE	7.556	8.495	37956568	82950574	50.935	46.868
13)	MA Dieldrin	7.683	8.649	40637065	86598838	49.337	46.671
14)	MA Endrin	7.974	8.888	34866094	67366483	46.864	44.701
15)	B Endosulfa...	8.286	9.123	37142655	71974531	51.624	48.409
16)	A 4,4'-DDD	8.142	9.035	31086608	61190834	52.395	47.120
17)	MA 4,4'-DDT	8.402	9.351	30422823	58331576	47.190	42.725
18)	B Endrin al...	8.475	9.259	30447453	57752237	52.490	49.949
19)	B Endosulfa...	8.706	9.496	34895402	63787999	47.243	45.335
20)	A Methoxychlor	8.998	9.839	16911684	26994405	45.385	41.529
21)	B Endrin ke...	9.223	9.992	42121700	69526696	53.553	51.191
22)	Mirex	9.406	10.455	36485818	54370207	50.482	50.035
24)	Chlordane-2	0.000	7.487f	0	105.6E6	N.D.	1432.617 #
25)	Chlordane-3	7.272	8.225	41723585	90263505	483.755	326.653 #
26)	Chlordane-4	7.341	8.305	41476954	87012884	449.412	268.240 #
27)	Chlordane-5	8.286	0.000	37142655	0	1224.801	N.D. #

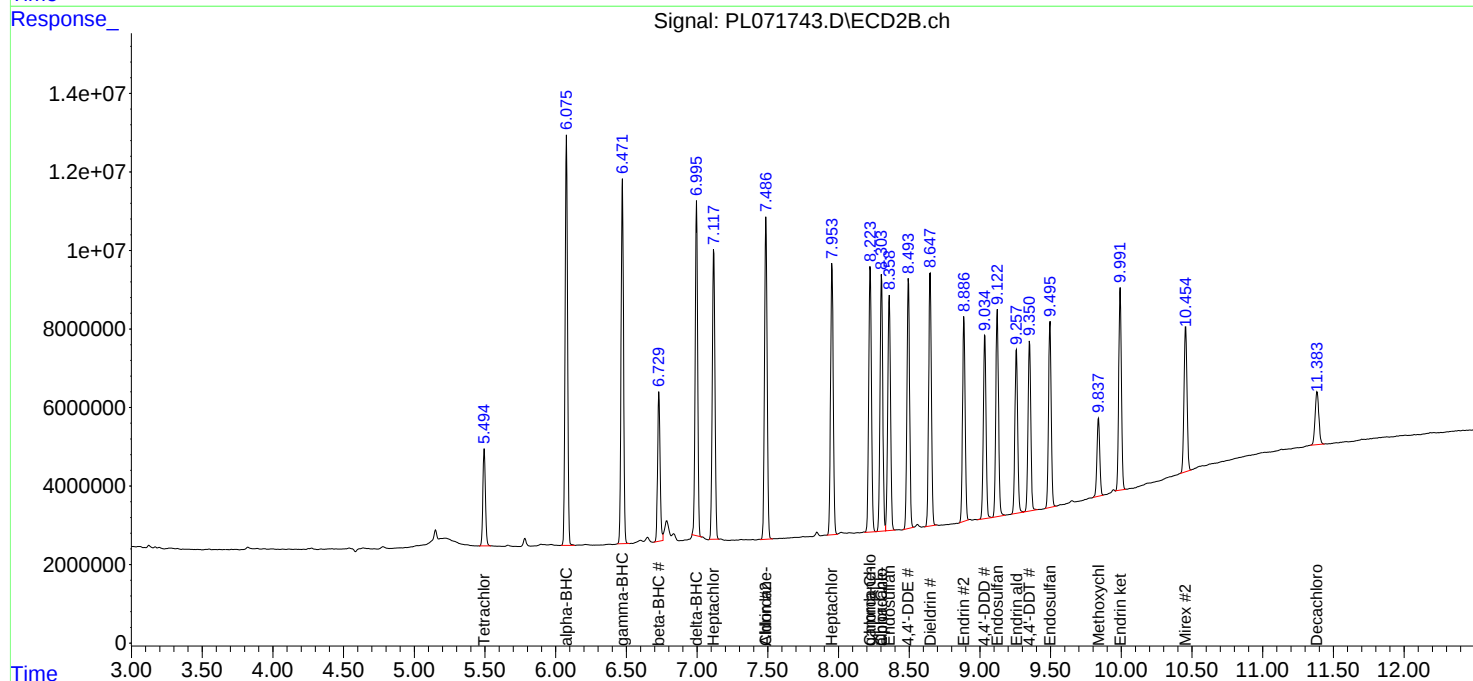
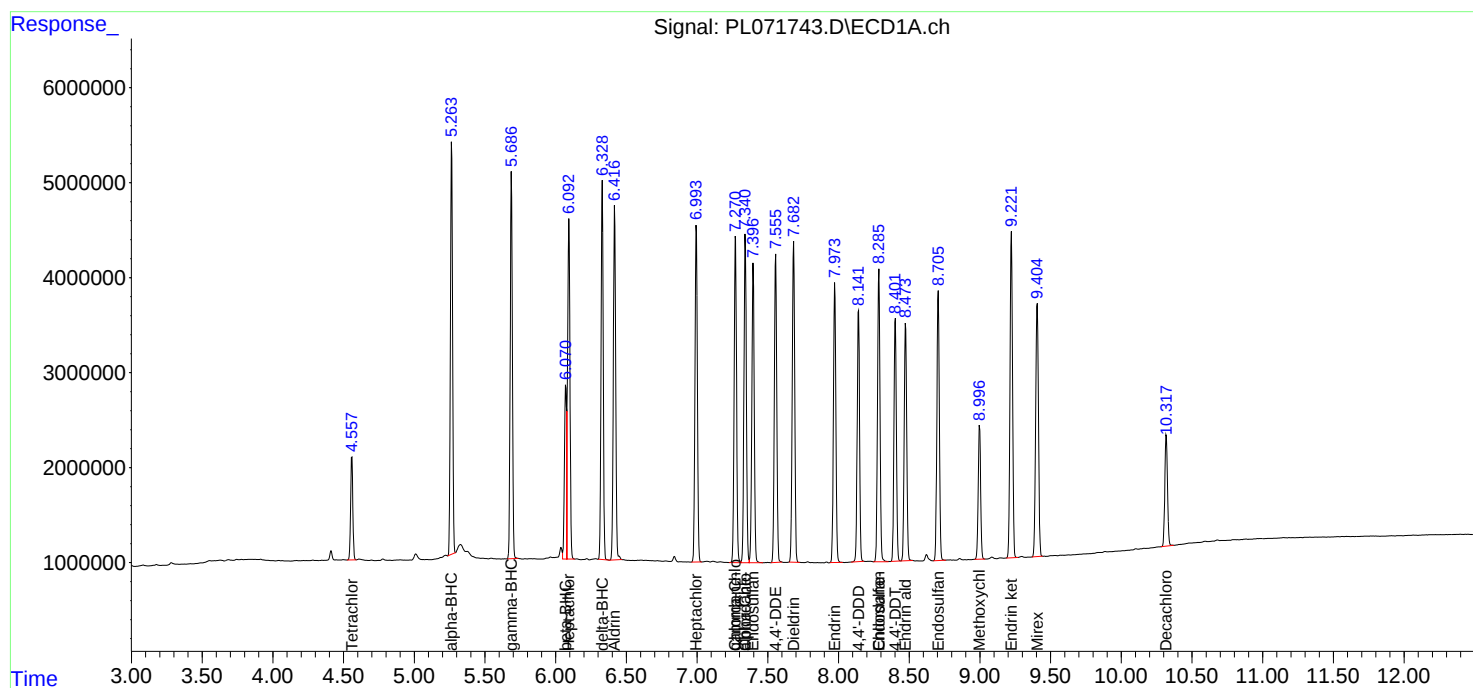
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

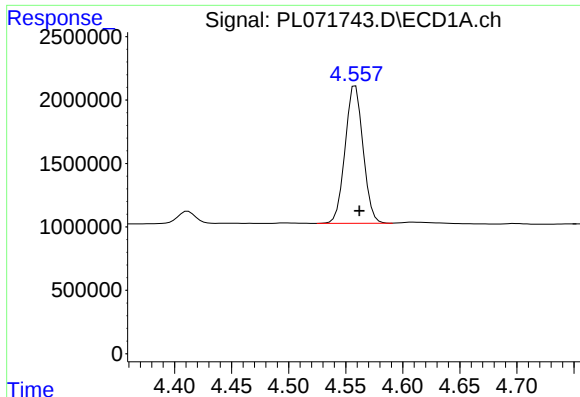
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 17:21
 Operator : AR\AJ
 Sample : M5257-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:26:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.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

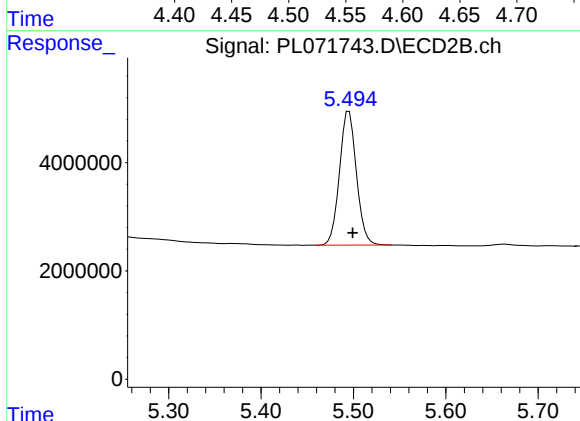




#1 Tetrachloro-m-xylene

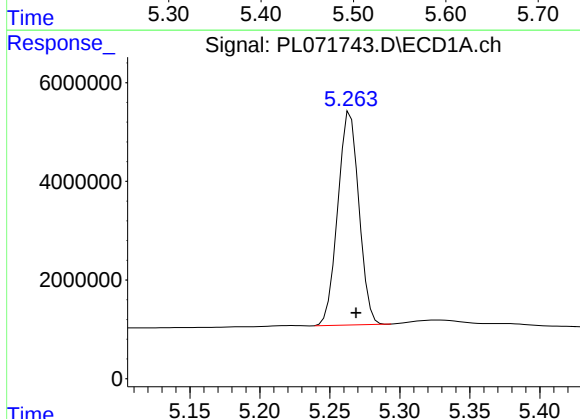
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 11858624
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



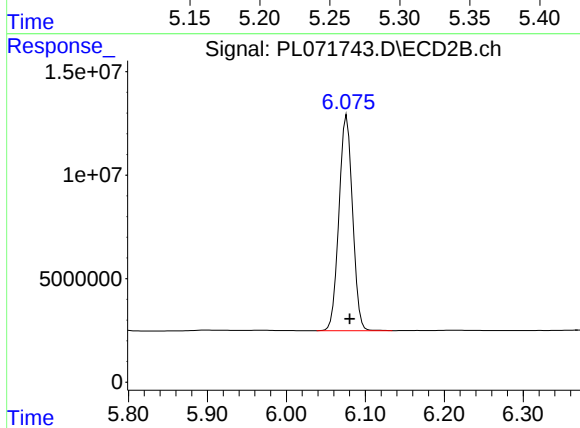
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 31606610
Conc: 18.52 ng/ml



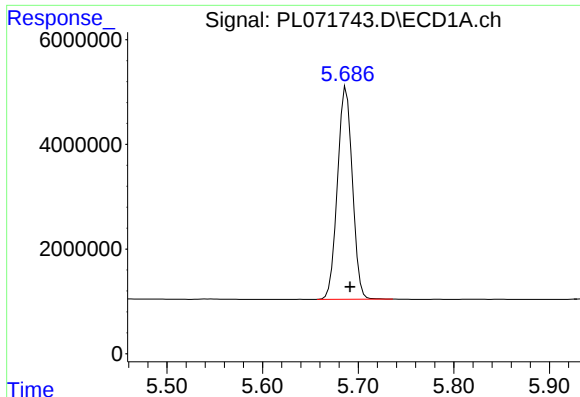
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 45467782
Conc: 50.01 ng/ml



#2 alpha-BHC

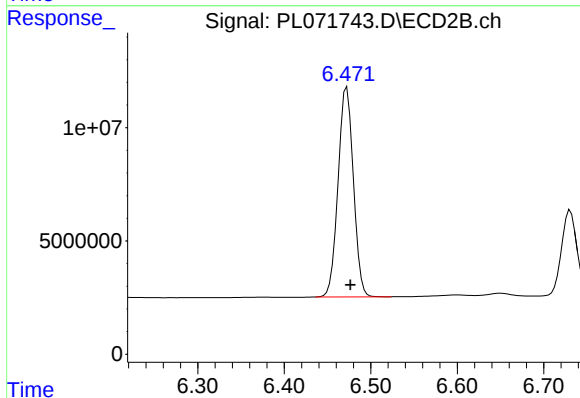
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 124332529
Conc: 50.93 ng/ml



#3 gamma-BHC (Lindane)

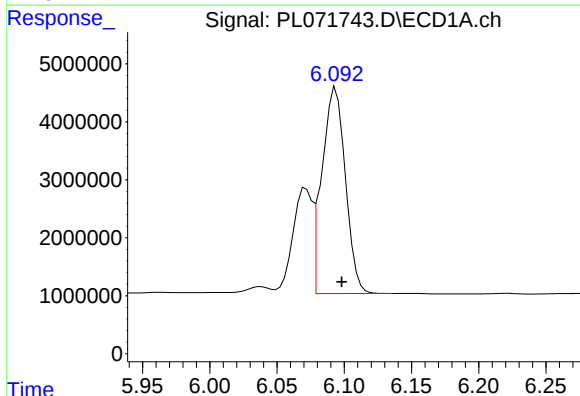
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 43913839
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



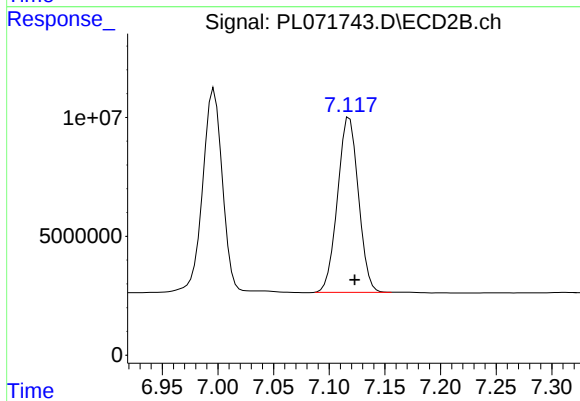
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 113204817
Conc: 49.94 ng/ml



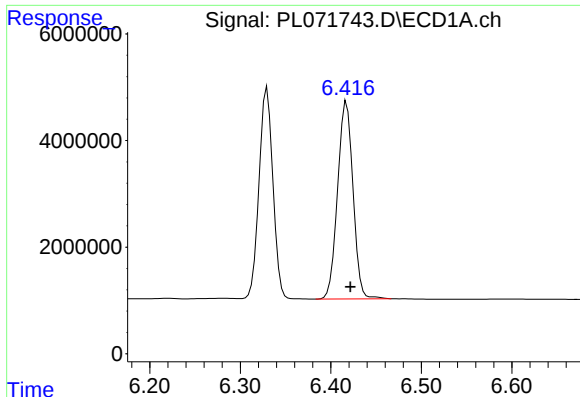
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 43058044
Conc: 44.79 ng/ml



#4 Heptachlor

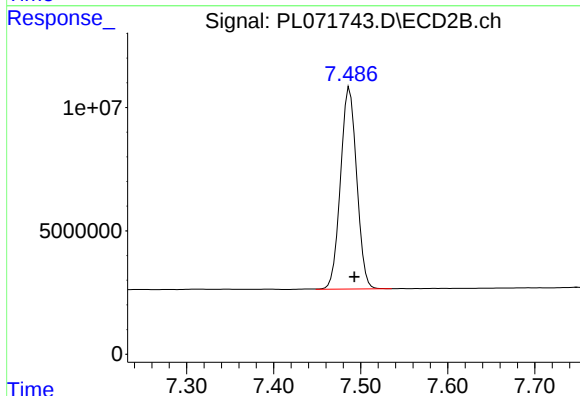
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 96121397
Conc: 41.60 ng/ml



#5 Aldrin

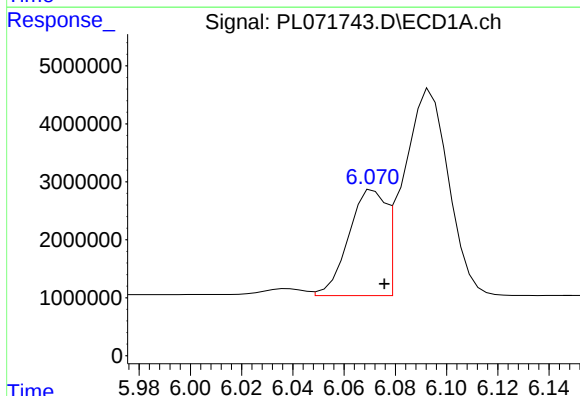
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 43893765
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



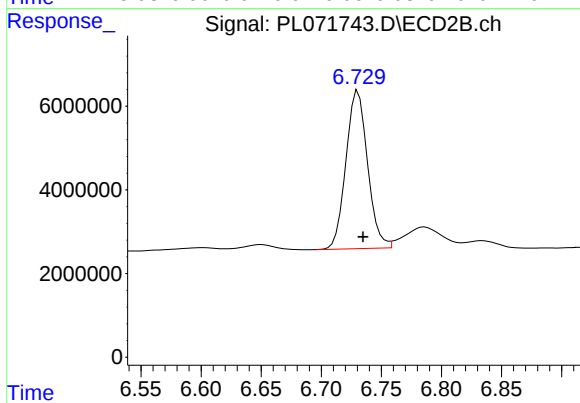
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 105561342
Conc: 47.91 ng/ml



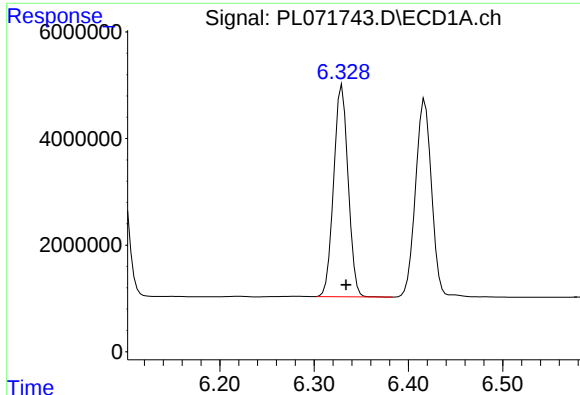
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 18188793
Conc: 47.86 ng/ml



#6 beta-BHC

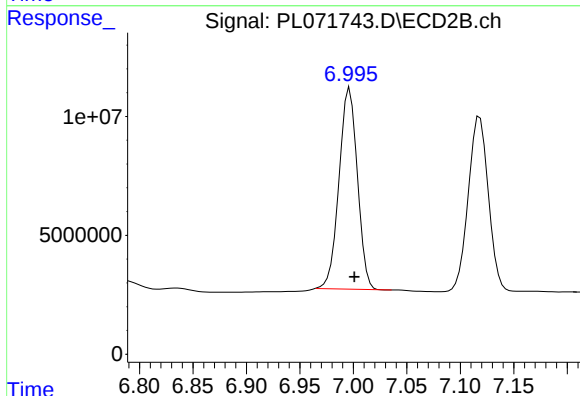
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 47377094
Conc: 46.02 ng/ml



#7 delta-BHC

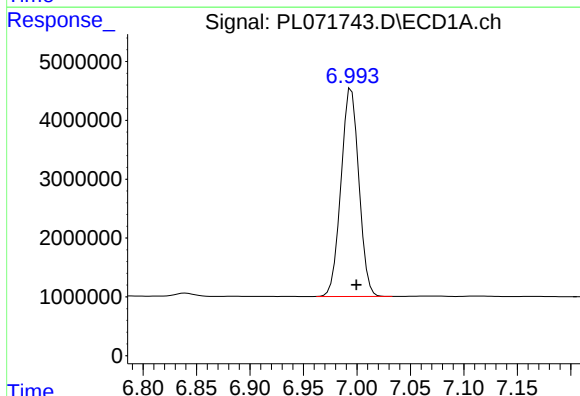
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 42209858
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



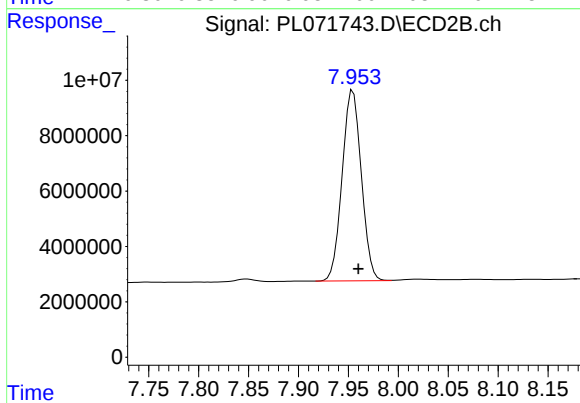
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 101325229
Conc: 48.05 ng/ml



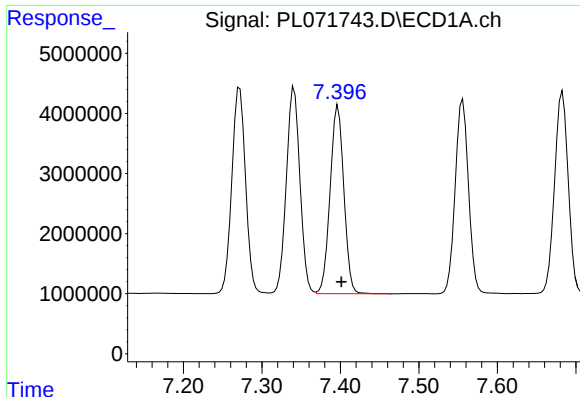
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 41214693
Conc: 48.82 ng/ml



#8 Heptachlor epoxide

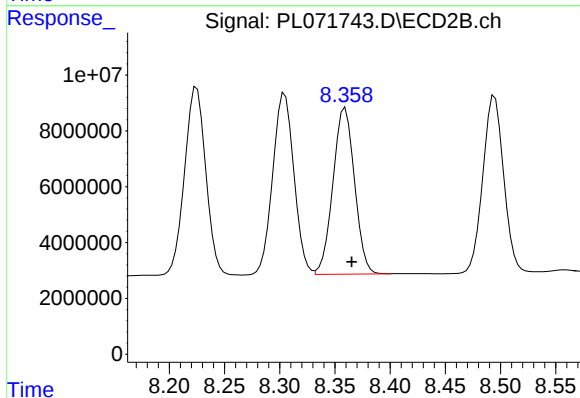
R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 92065993
Conc: 46.80 ng/ml



#9 Endosulfan I

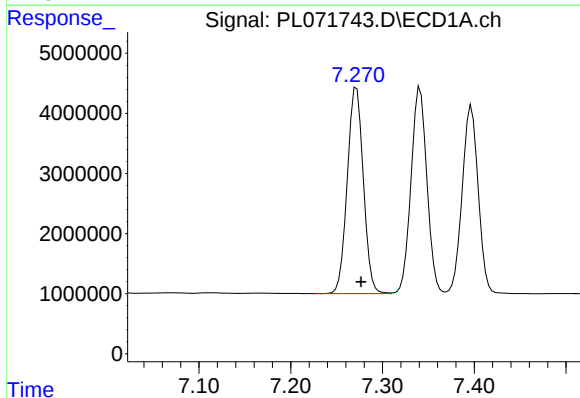
R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 38128956
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



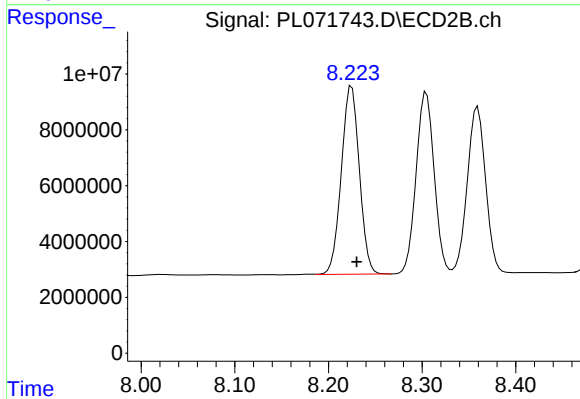
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 81009883
Conc: 47.57 ng/ml



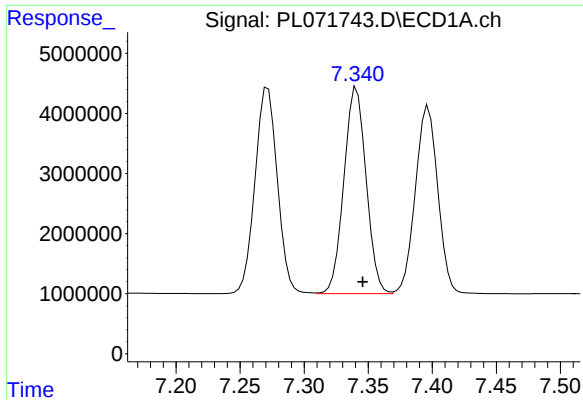
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 41723585
Conc: 48.71 ng/ml



#10 gamma-Chlordane

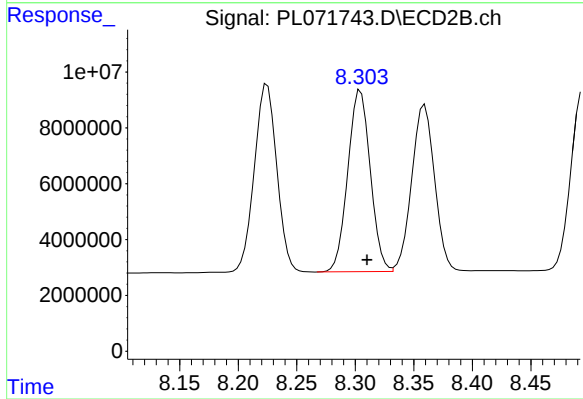
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 90263505
Conc: 46.27 ng/ml



#11 alpha-Chlordane

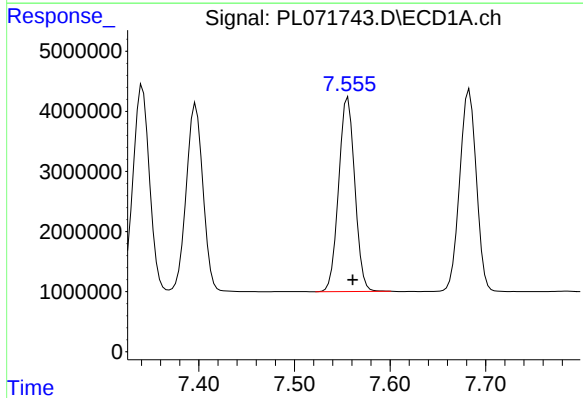
R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 41476954
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



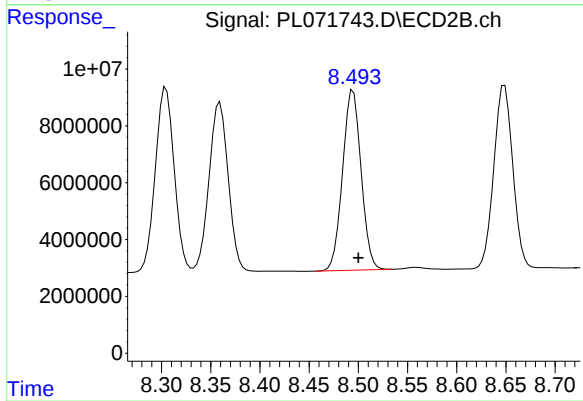
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 87012884
Conc: 46.69 ng/ml



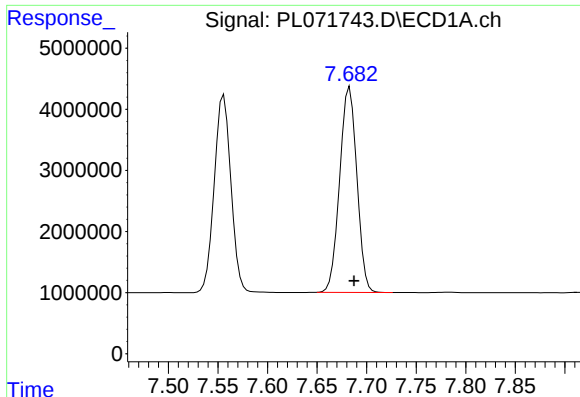
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 37956568
Conc: 50.94 ng/ml



#12 4,4'-DDE

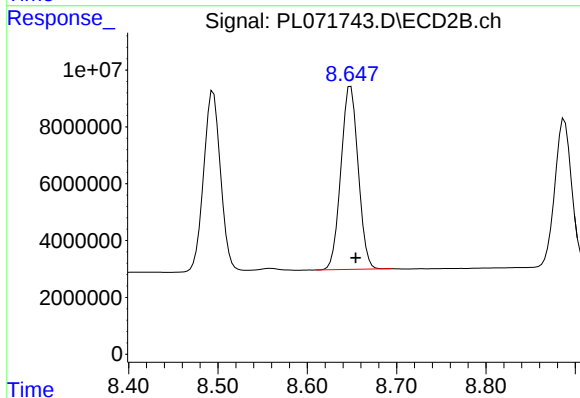
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 82950574
Conc: 46.87 ng/ml



#13 Dieldrin

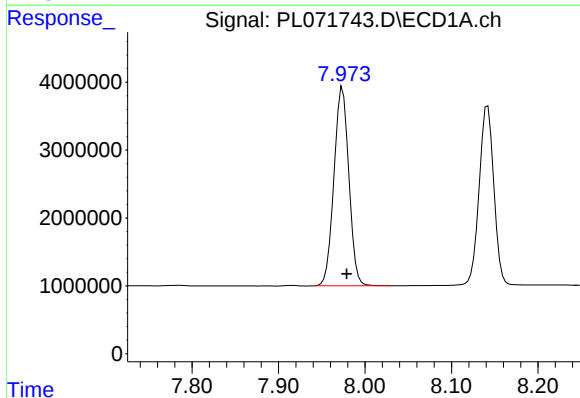
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 40637065
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



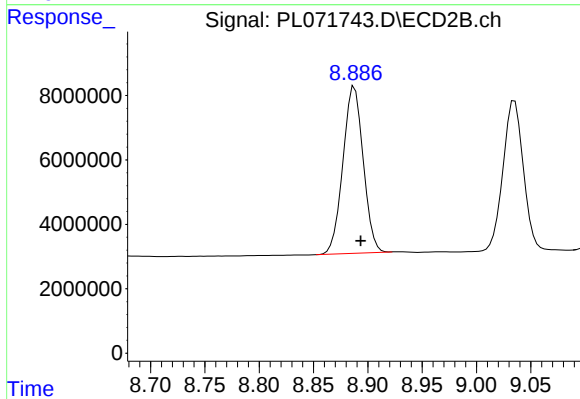
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 86598838
Conc: 46.67 ng/ml



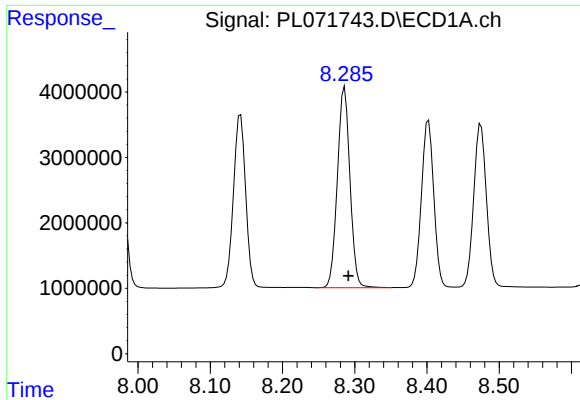
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 34866094
Conc: 46.86 ng/ml



#14 Endrin

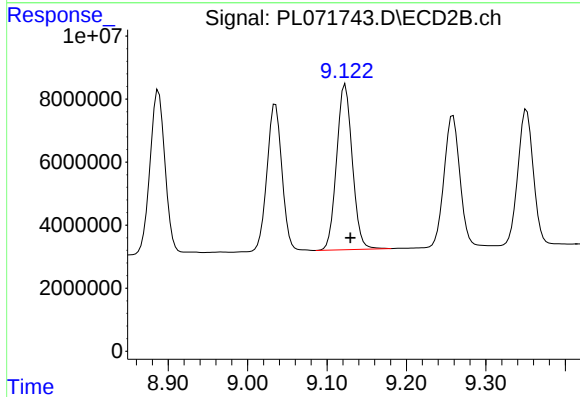
R.T.: 8.888 min
Delta R.T.: -0.006 min
Response: 67366483
Conc: 44.70 ng/ml



#15 Endosulfan II

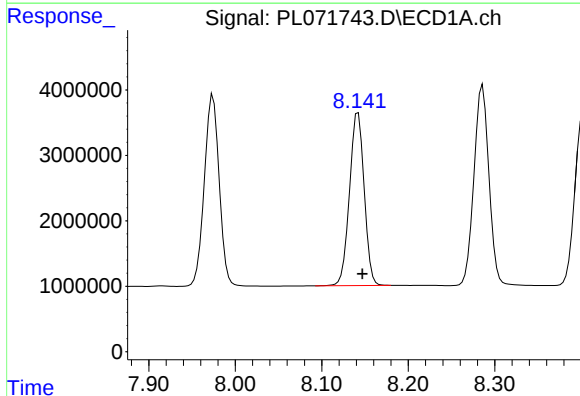
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 37142655
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



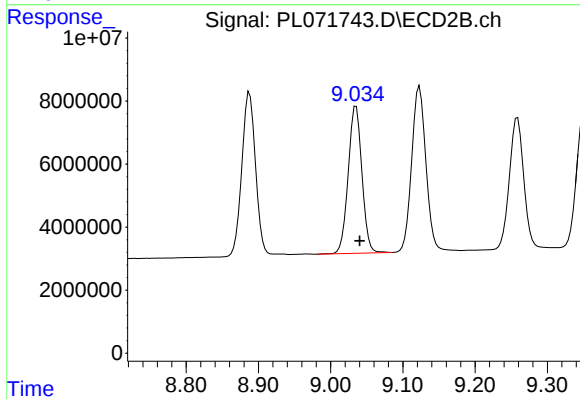
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 71974531
Conc: 48.41 ng/ml



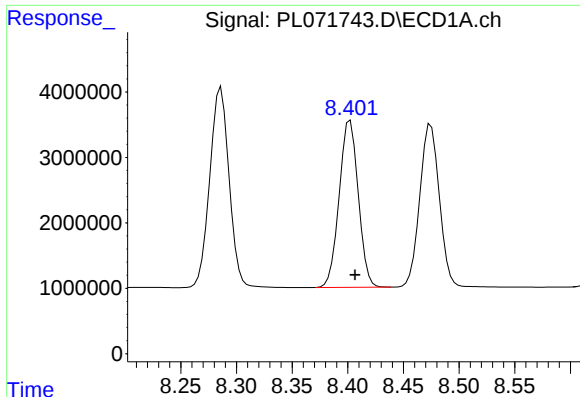
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 31086608
Conc: 52.40 ng/ml



#16 4,4'-DDD

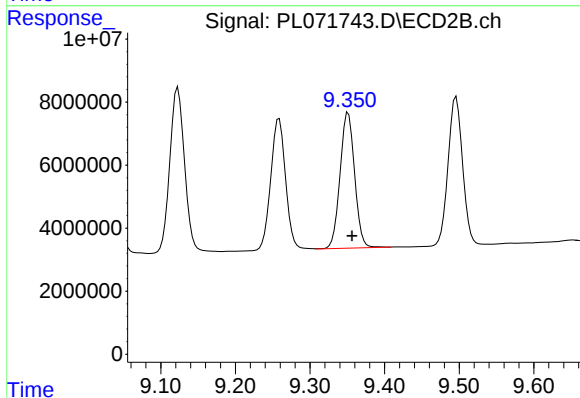
R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 61190834
Conc: 47.12 ng/ml



#17 4,4'-DDT

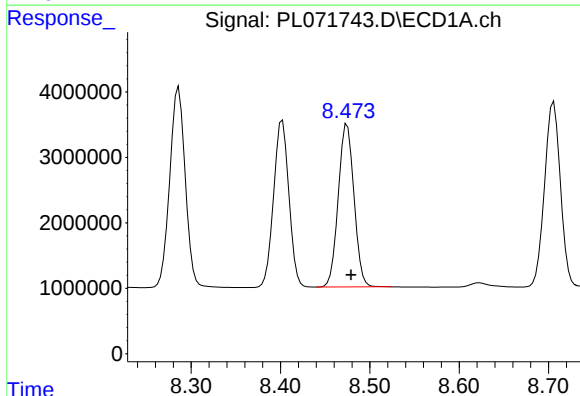
R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 30422823
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



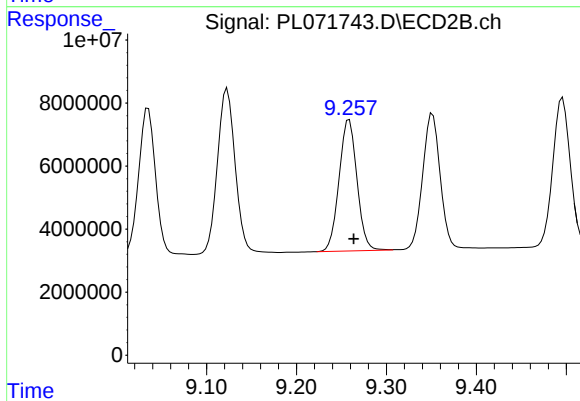
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 58331576
Conc: 42.72 ng/ml



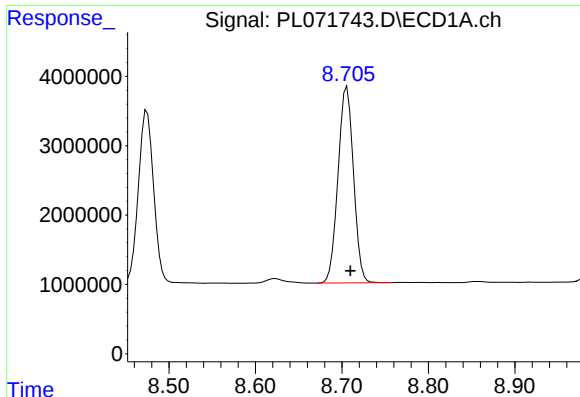
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 30447453
Conc: 52.49 ng/ml



#18 Endrin aldehyde

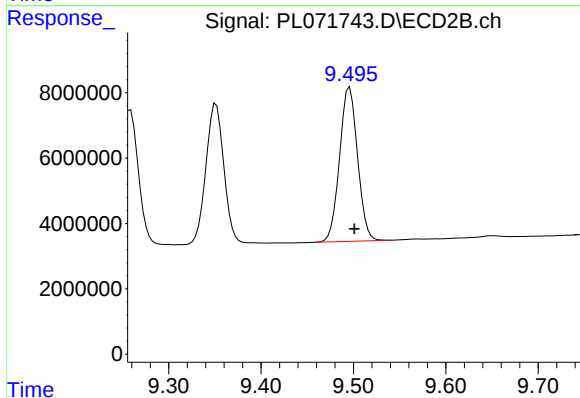
R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 57752237
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

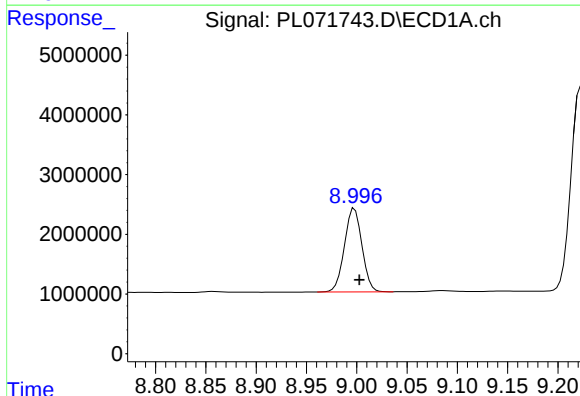
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 34895402
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



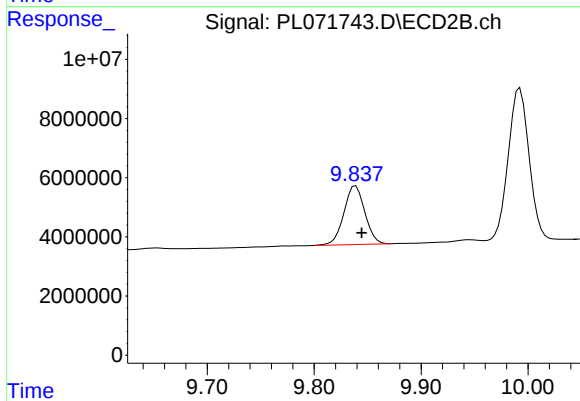
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 63787999
Conc: 45.33 ng/ml



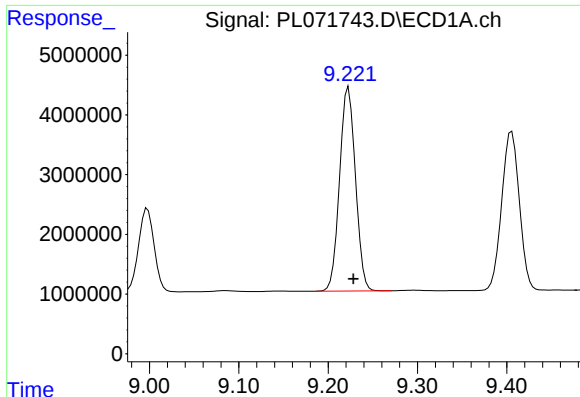
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 16911684
Conc: 45.38 ng/ml



#20 Methoxychlor

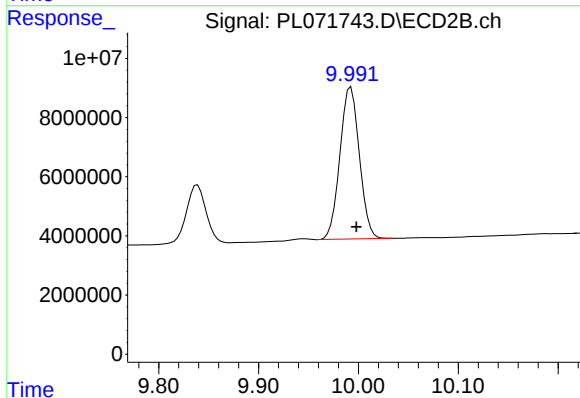
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 26994405
Conc: 41.53 ng/ml



#21 Endrin ketone

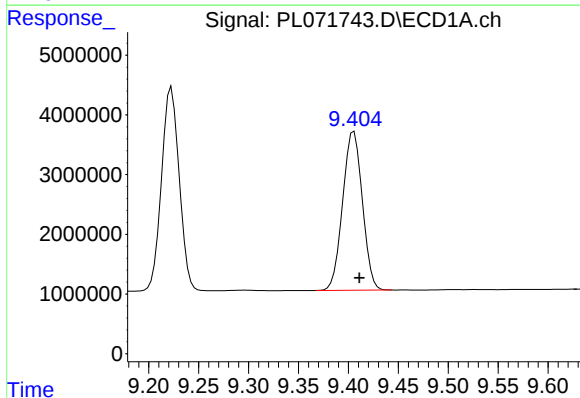
R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 42121700
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



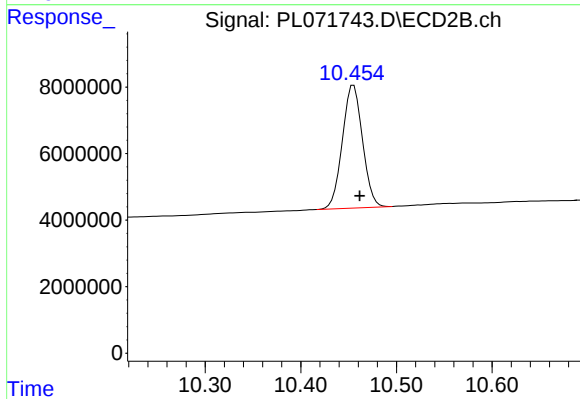
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.005 min
Response: 69526696
Conc: 51.19 ng/ml



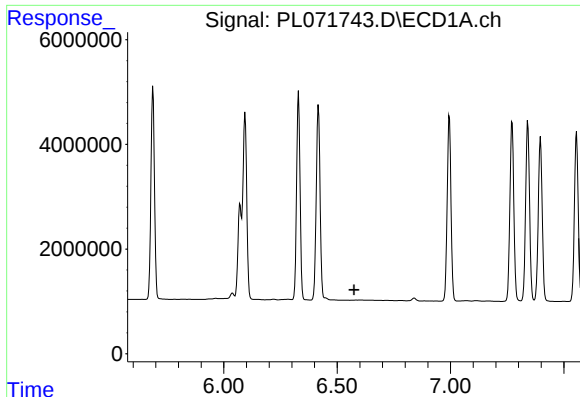
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.006 min
Response: 36485818
Conc: 50.48 ng/ml



#22 Mirex

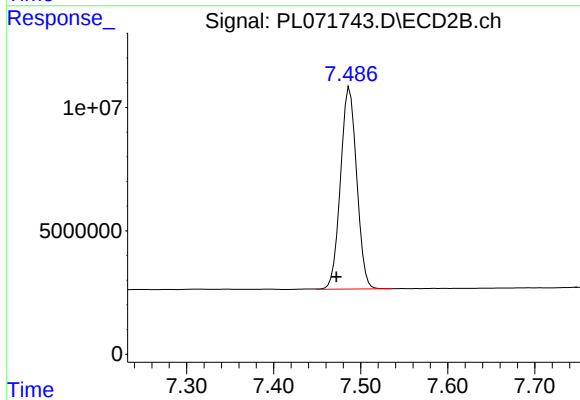
R.T.: 10.455 min
Delta R.T.: -0.006 min
Response: 54370207
Conc: 50.03 ng/ml



#24 Chlordane-2

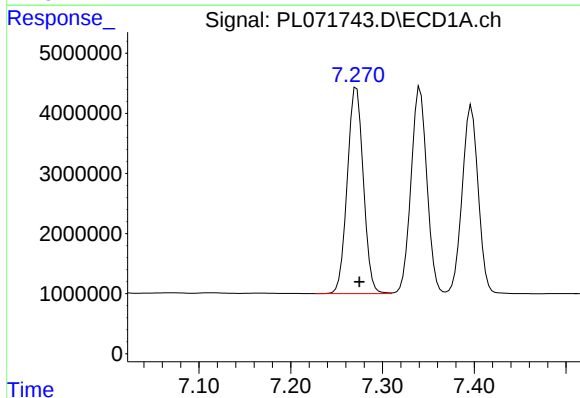
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



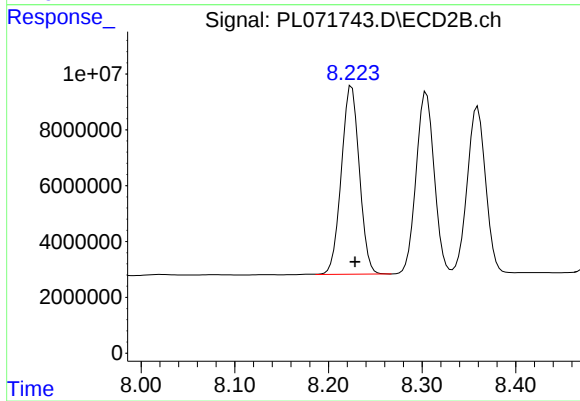
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.015 min
Response: 105561342
Conc: 1432.62 ng/ml



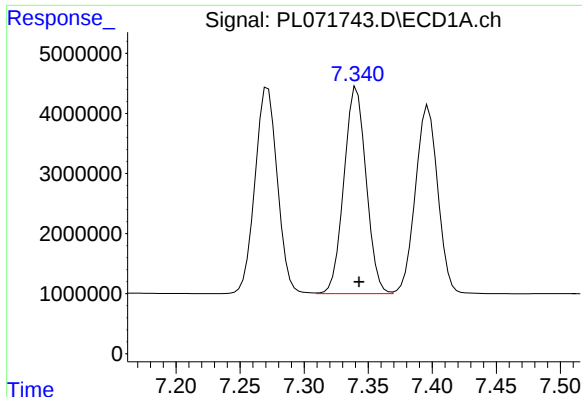
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 41723585
Conc: 483.76 ng/ml



#25 Chlordane-3

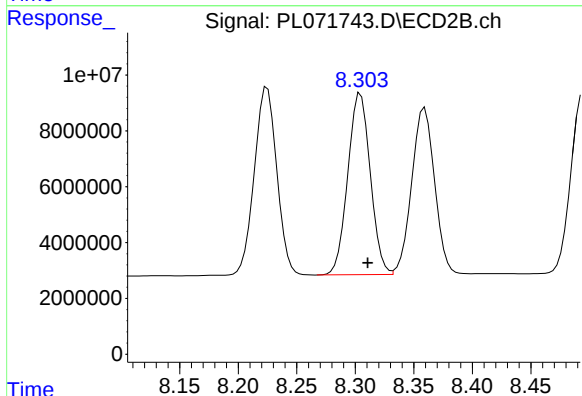
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 90263505
Conc: 326.65 ng/ml



#26 Chlordane-4

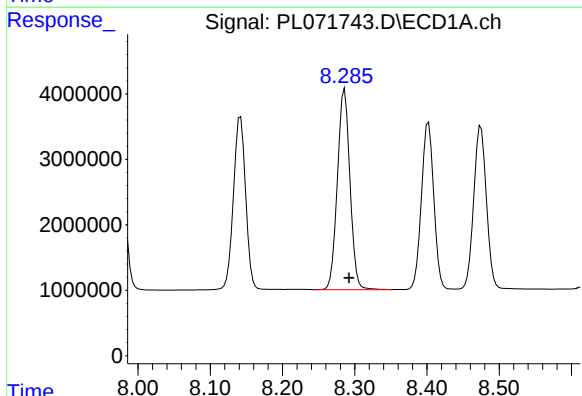
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 41476954
Conc: 449.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



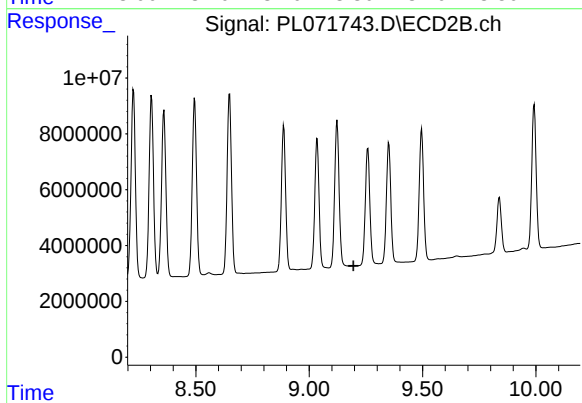
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 87012884
Conc: 268.24 ng/ml



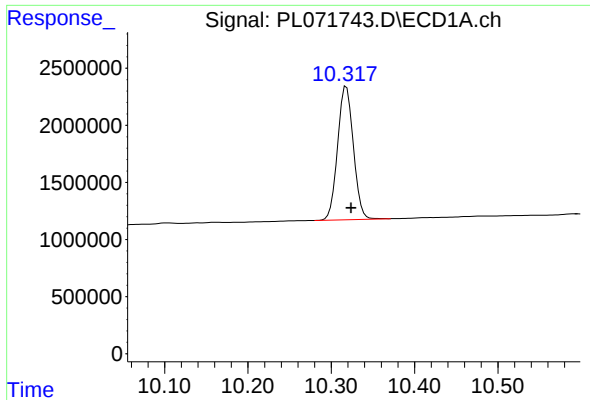
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 37142655
Conc: 1224.80 ng/ml



#27 Chlordane-5

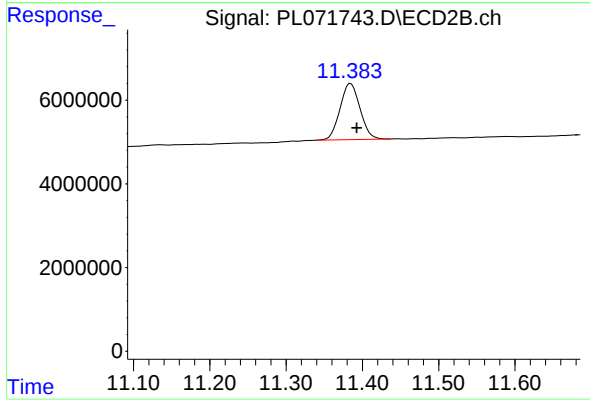
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.006 min
Response: 15349028
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.008 min
Response: 24544675
Conc: 19.58 ng/ml