

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 13:10
 Operator : AR\AJ
 Sample : PB141211BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:54:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.564	5.499	10624202	27424236	22.619	21.853
28)	SA Decachlor...	10.325	11.389	16068217	28297784	22.191	20.358
Target Compounds							
2)	A alpha-BHC	5.270	6.079	37026519	101.7E6	56.639	54.941
3)	MA gamma-BHC...	5.692	6.475	36451004	95216663	57.079	54.094
4)	MA Heptachlor	6.099	7.122	38963534	97611734	56.202	53.219
5)	MB Aldrin	6.423	7.492	35528400	89895764	57.258	53.299
6)	B beta-BHC	6.075	6.732	16176100	44909917	53.433	51.028
7)	B delta-BHC	6.334	6.998	36047620	94289657	56.477	55.455
8)	B Heptachlo...	7.000	7.958	34873981	83741308	55.953	52.711
9)	A Endosulfan I	7.402	8.363	33157858	78059437	55.755	51.659
10)	B gamma-Chl...	7.277	8.228	35782100	83706625	56.354	52.353
11)	B alpha-Chl...	7.347	8.308	35695434	82392300	55.773	51.844
12)	B 4,4'-DDE	7.562	8.498	31888067	80798629	56.354	52.482
13)	MA Dieldrin	7.688	8.652	34126054	81329852	56.432	52.351
14)	MA Endrin	7.979	8.891	31016698	67819071	54.843	50.541
15)	B Endosulfa...	8.291	9.126	30822433	68183046	52.789	50.606
16)	A 4,4'-DDD	8.148	9.037	28118314	64143678	56.115	55.290
17)	MA 4,4'-DDT	8.408	9.354	29100265	68666740	53.199	49.367
18)	B Endrin al...	8.480	9.260	25933856	56369006	56.621	54.561
19)	B Endosulfa...	8.711	9.498	32774042	66650860	53.918	50.998
20)	A Methoxychlor	9.004	9.841	17518015	33822676	48.486	46.648
21)	B Endrin ke...	9.229	9.994	39442448	75205276	55.345	51.356
22)	Mirex	9.412	10.458	32779534	55114549	53.080	50.531
24)	Chlordane-2	0.000	7.492f	0	89895764	N.D.	1569.722 #
25)	Chlordane-3	7.277	8.228	35782100	83706625	576.949	380.675 #
26)	Chlordane-4	7.347	8.308	35695434	82392300	538.182	310.518 #
27)	Chlordane-5	8.291	0.000	30822433	0	1291.267	N.D. #

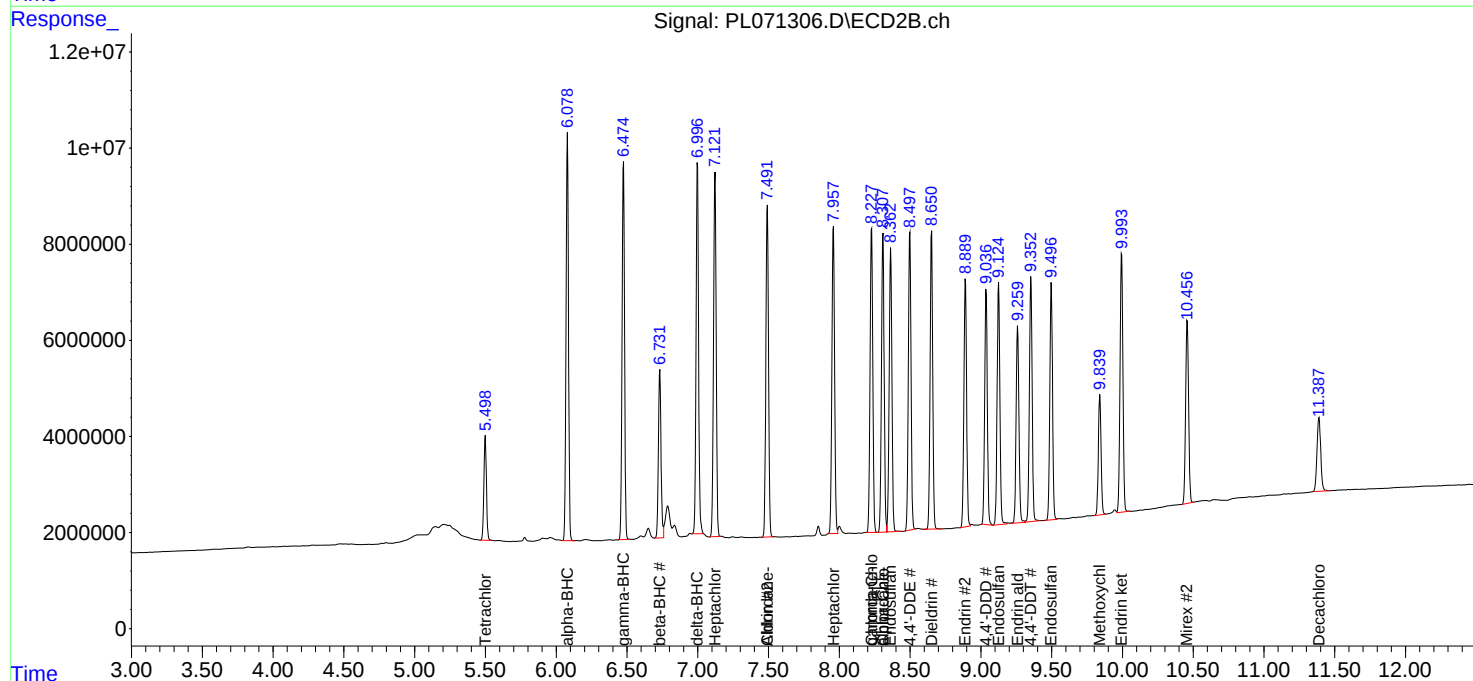
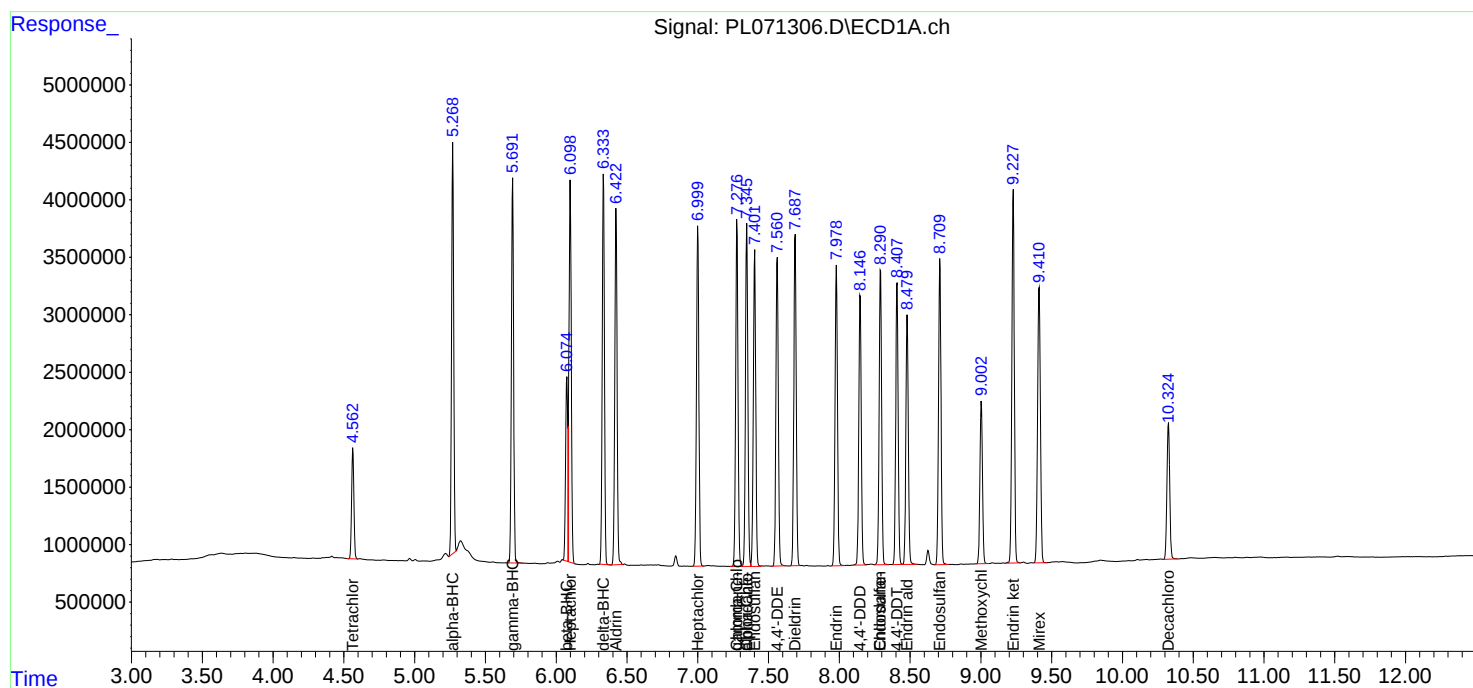
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

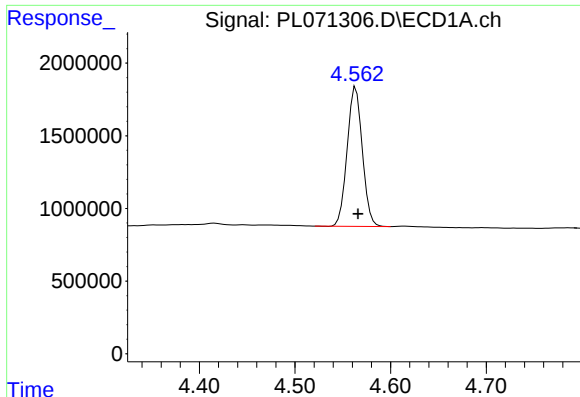
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 13:10
 Operator : AR\AJ
 Sample : PB141211BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:54:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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

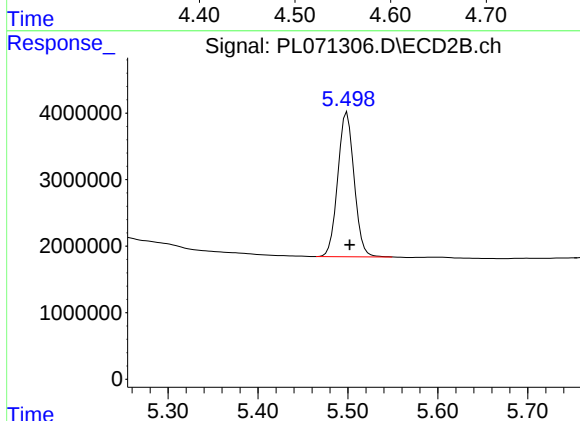




#1 Tetrachloro-m-xylene

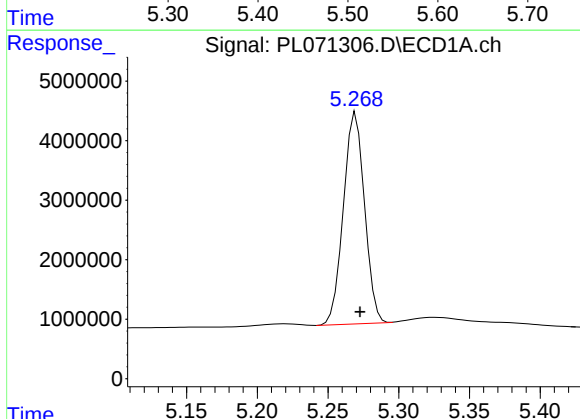
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 10624202
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



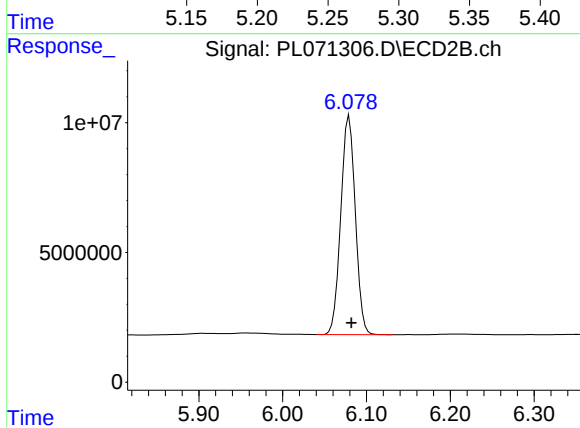
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 27424236
Conc: 21.85 ng/ml



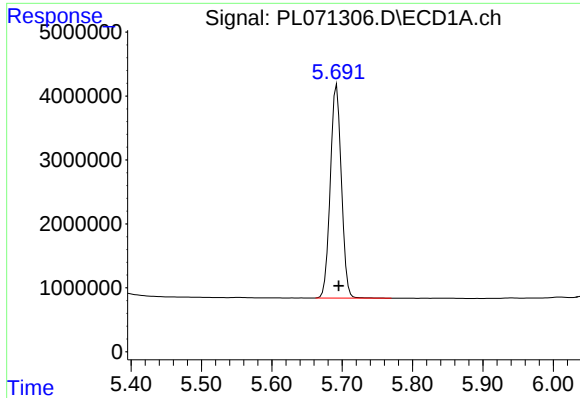
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 37026519
Conc: 56.64 ng/ml



#2 alpha-BHC

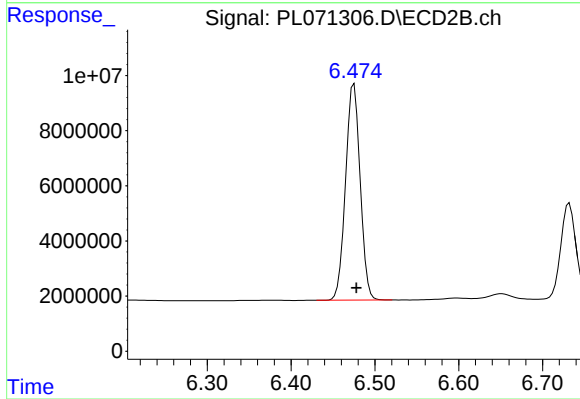
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 101716592
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

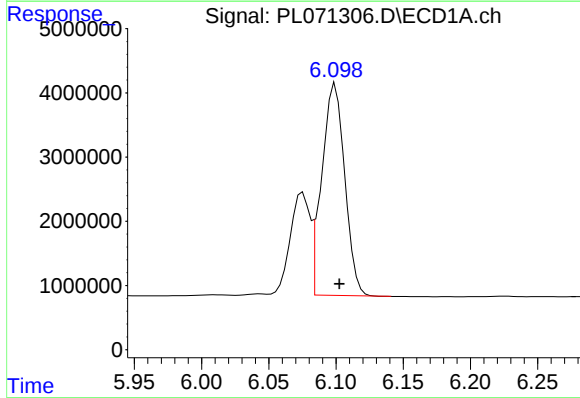
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 36451004
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



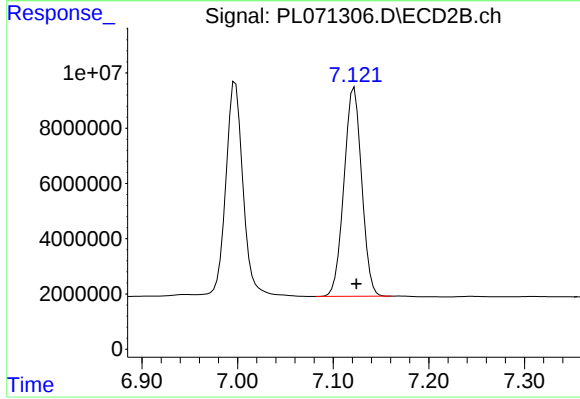
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 95216663
Conc: 54.09 ng/ml



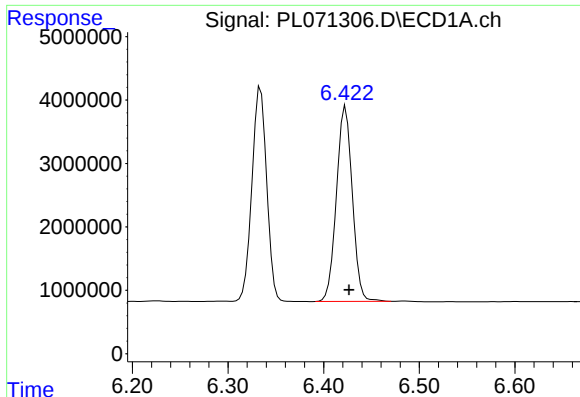
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 38963534
Conc: 56.20 ng/ml



#4 Heptachlor

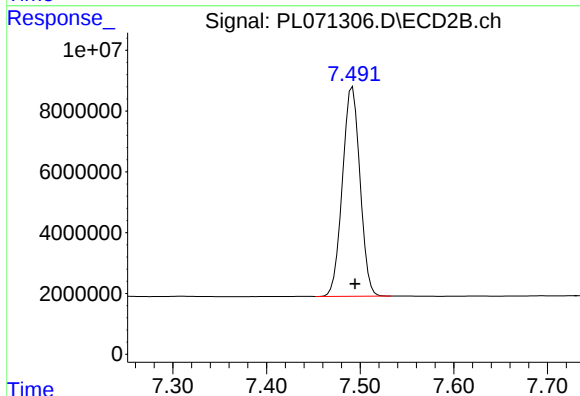
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 97611734
Conc: 53.22 ng/ml



#5 Aldrin

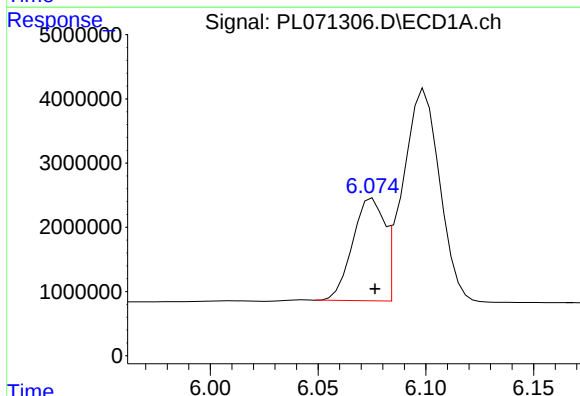
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 35528400
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



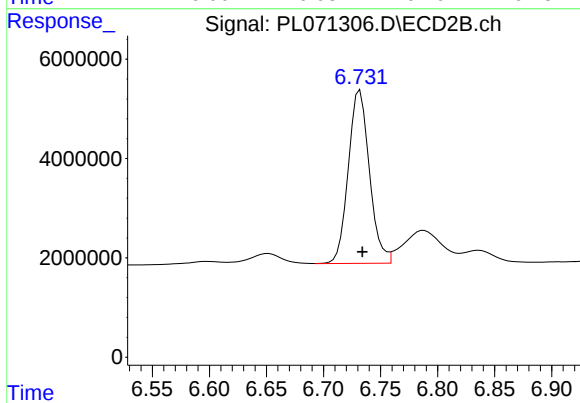
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 89895764
Conc: 53.30 ng/ml



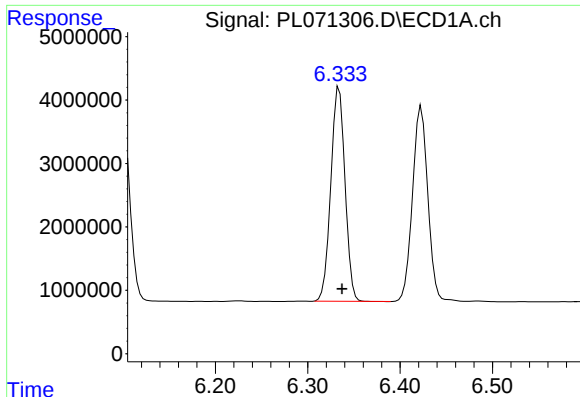
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 16176100
Conc: 53.43 ng/ml



#6 beta-BHC

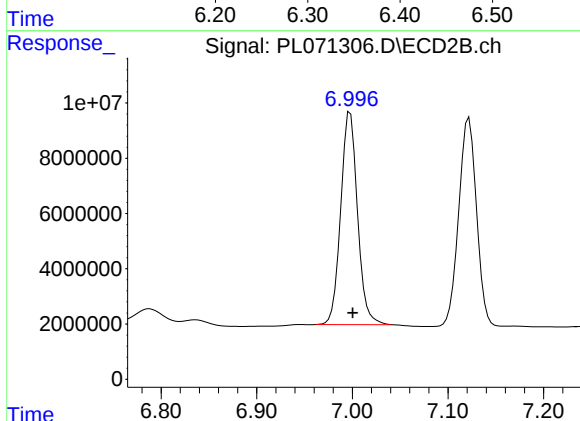
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 44909917
Conc: 51.03 ng/ml



#7 delta-BHC

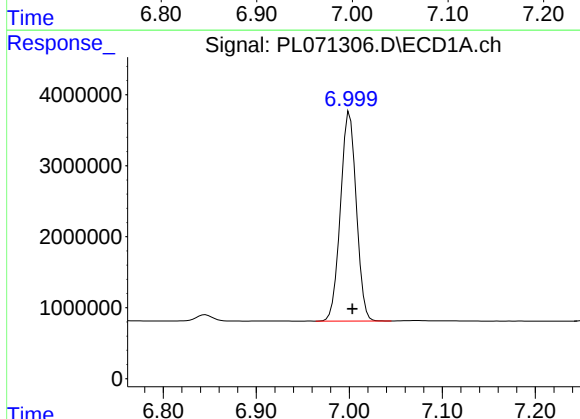
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 36047620
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



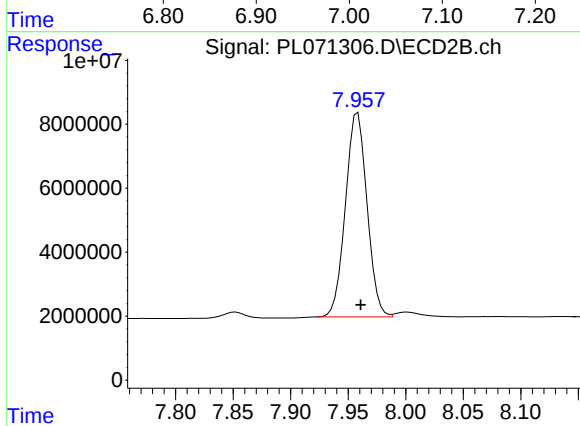
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 94289657
Conc: 55.46 ng/ml



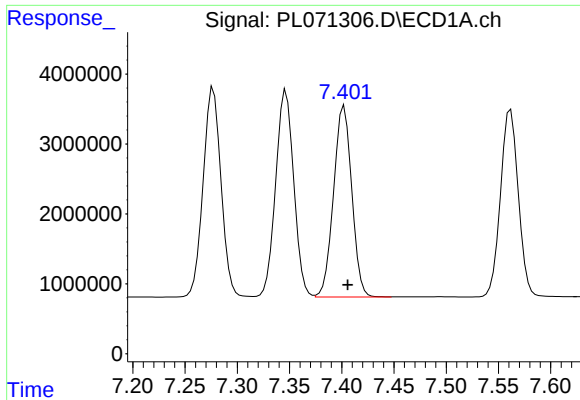
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 34873981
Conc: 55.95 ng/ml



#8 Heptachlor epoxide

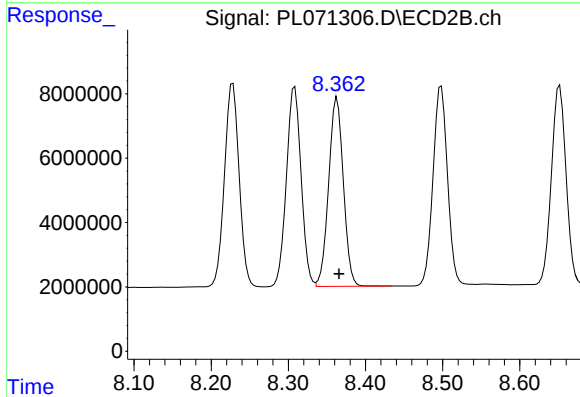
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 83741308
Conc: 52.71 ng/ml



#9 Endosulfan I

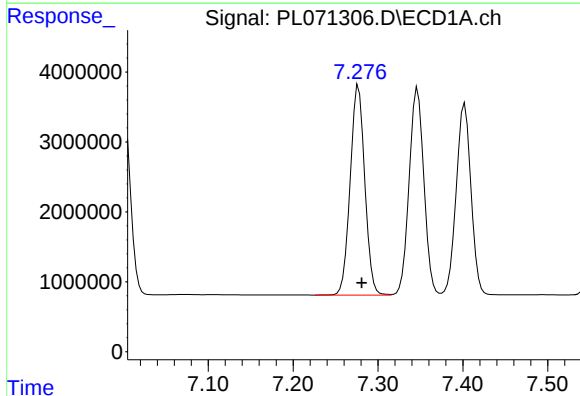
R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 33157858
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



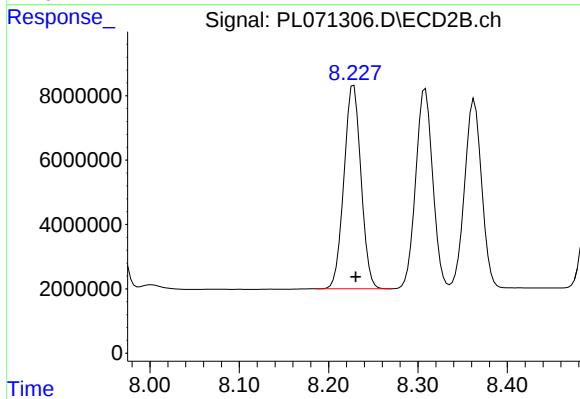
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 78059437
Conc: 51.66 ng/ml



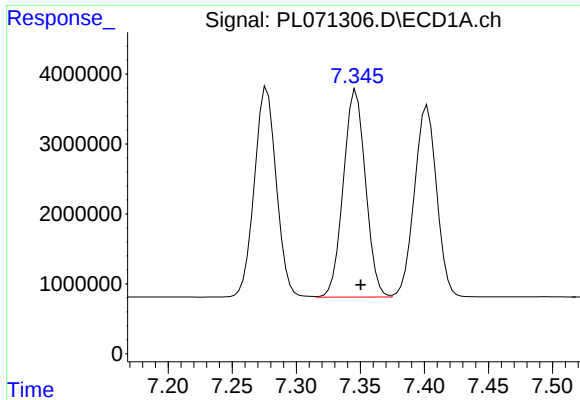
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 35782100
Conc: 56.35 ng/ml



#10 gamma-Chlordane

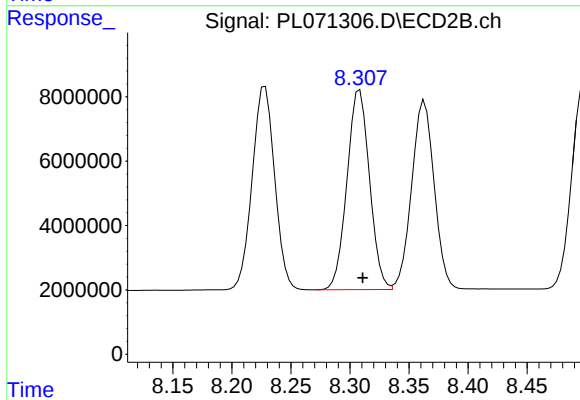
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 83706625
Conc: 52.35 ng/ml



#11 alpha-Chlordane

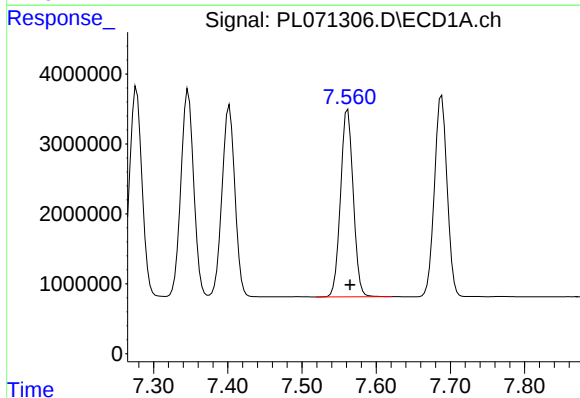
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 35695434
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



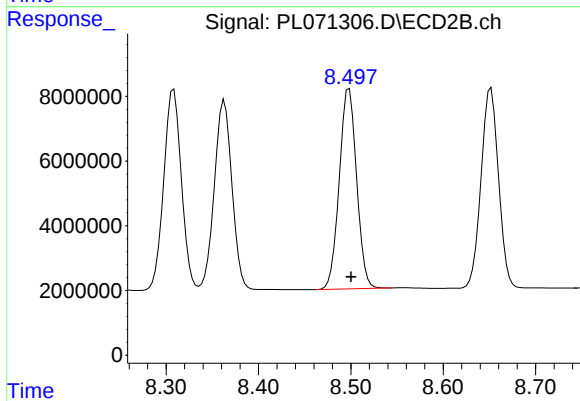
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 82392300
Conc: 51.84 ng/ml



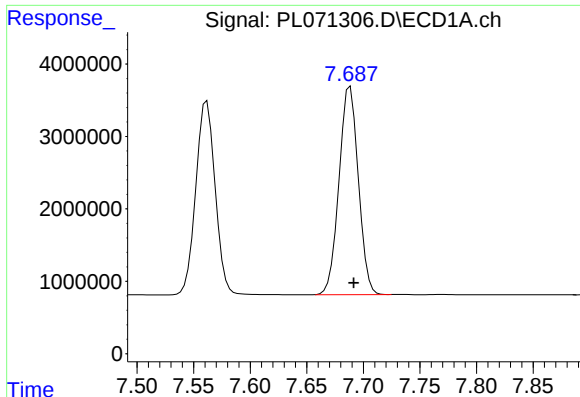
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 31888067
Conc: 56.35 ng/ml



#12 4,4'-DDE

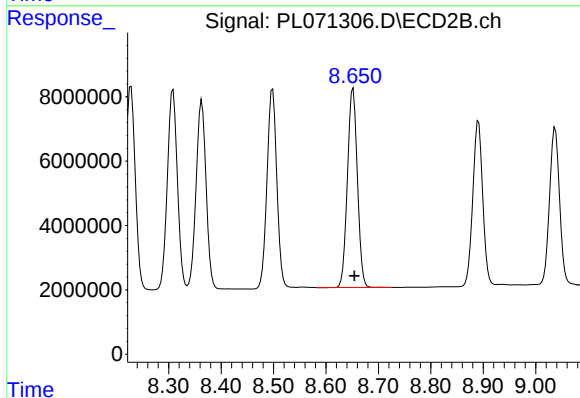
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 80798629
Conc: 52.48 ng/ml



#13 Dieldrin

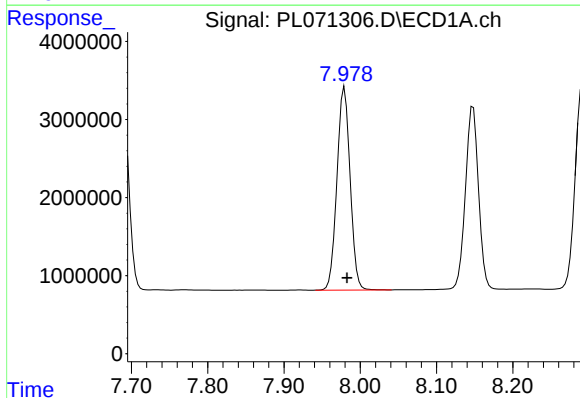
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 34126054
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



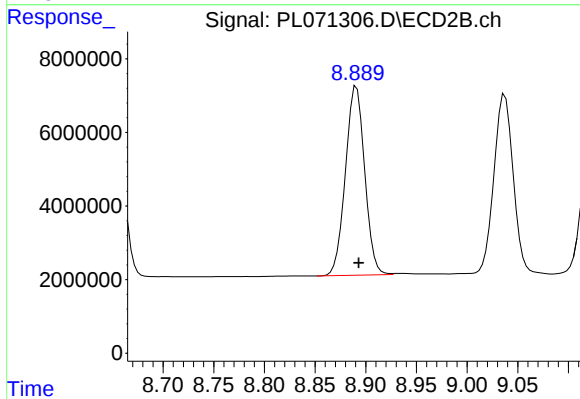
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 81329852
Conc: 52.35 ng/ml



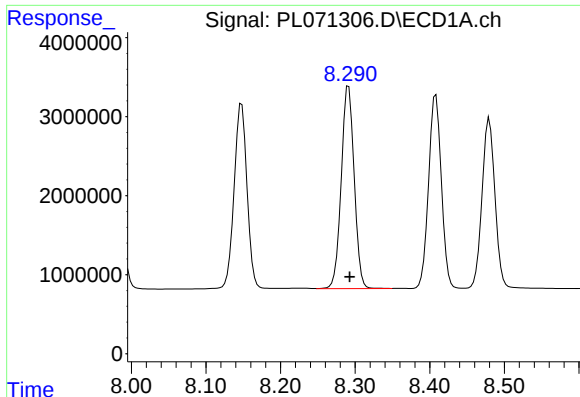
#14 Endrin

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 31016698
Conc: 54.84 ng/ml



#14 Endrin

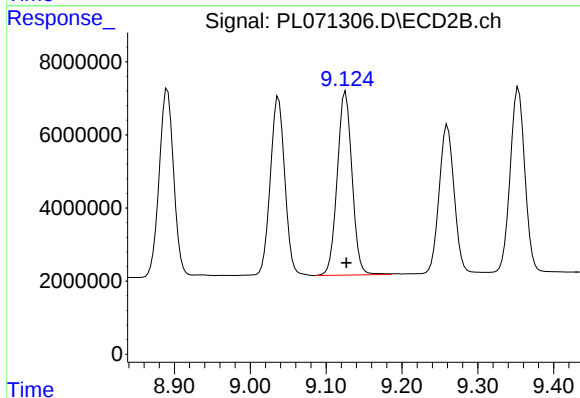
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 67819071
Conc: 50.54 ng/ml



#15 Endosulfan II

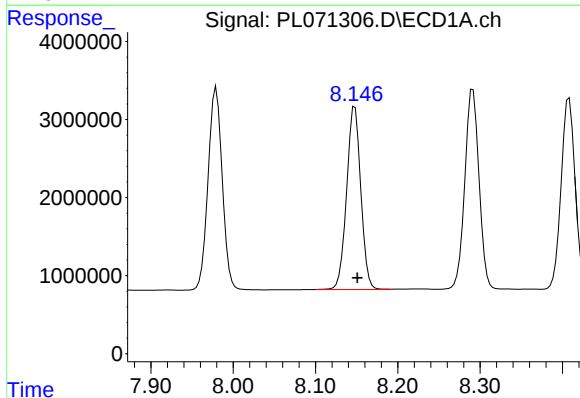
R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 30822433
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



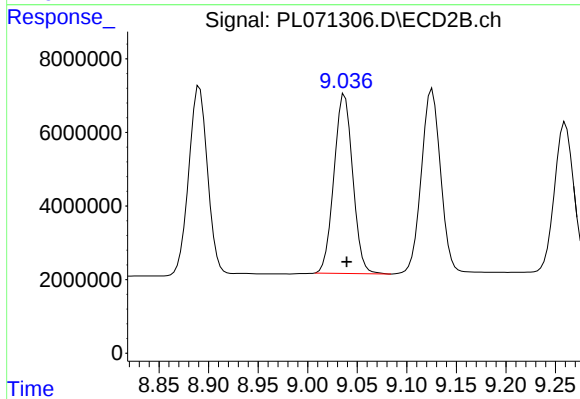
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.001 min
Response: 68183046
Conc: 50.61 ng/ml



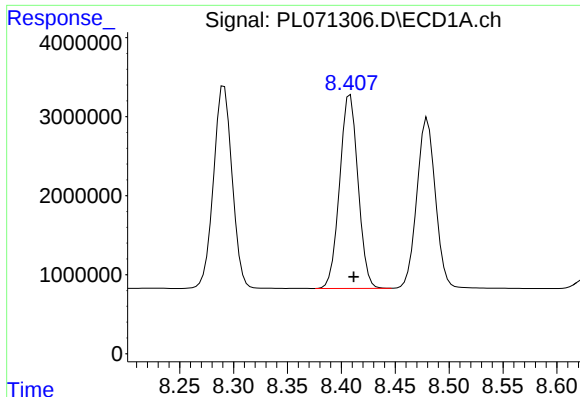
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 28118314
Conc: 56.12 ng/ml



#16 4,4'-DDD

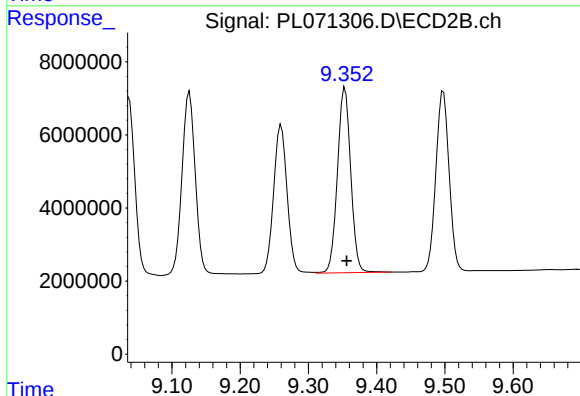
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 64143678
Conc: 55.29 ng/ml



#17 4,4'-DDT

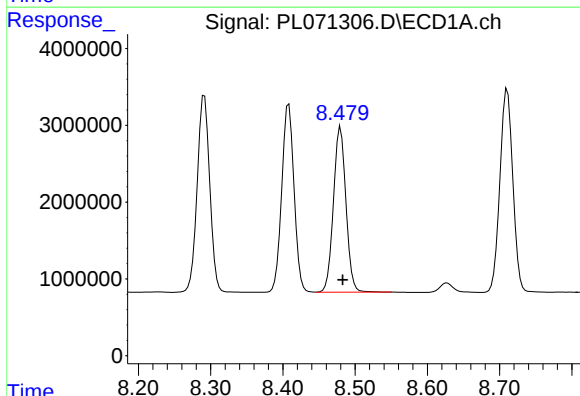
R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 29100265
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



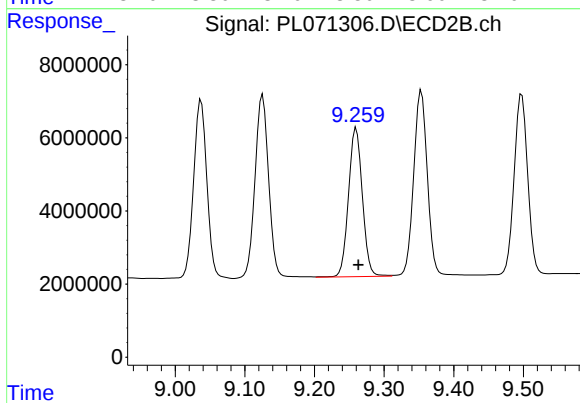
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 68666740
Conc: 49.37 ng/ml



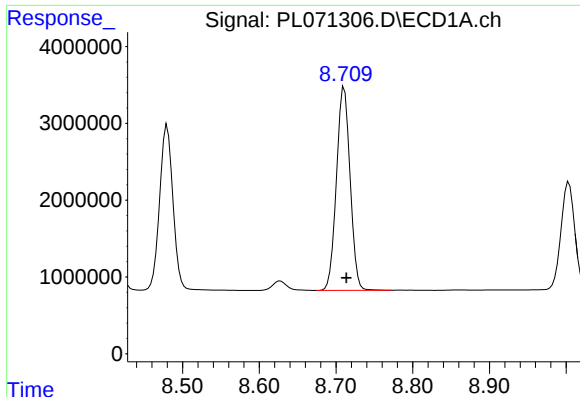
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 25933856
Conc: 56.62 ng/ml



#18 Endrin aldehyde

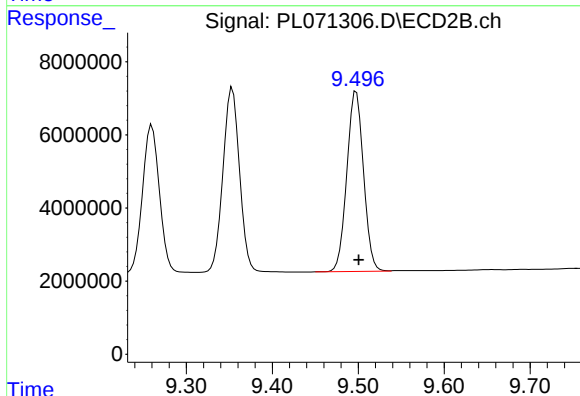
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 56369006
Conc: 54.56 ng/ml



#19 Endosulfan Sulfate

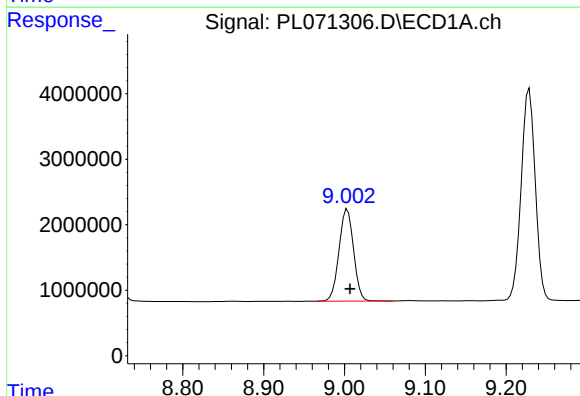
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 32774042
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



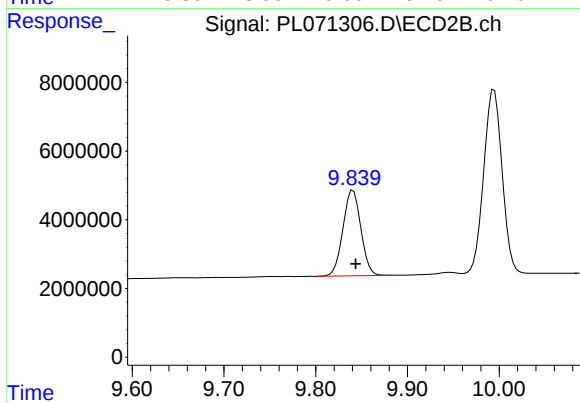
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 66650860
Conc: 51.00 ng/ml



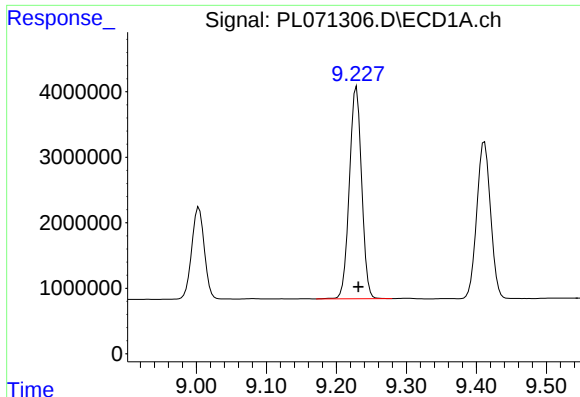
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 17518015
Conc: 48.49 ng/ml



#20 Methoxychlor

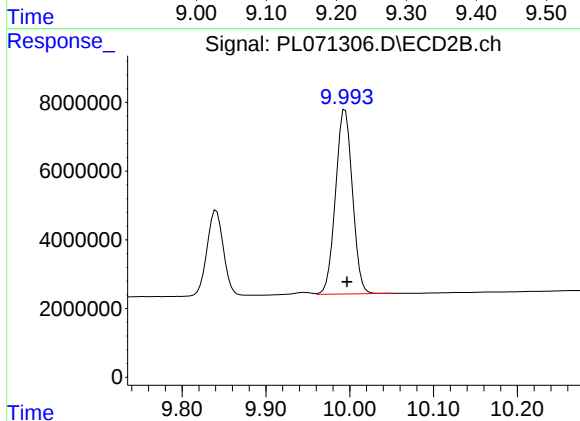
R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 33822676
Conc: 46.65 ng/ml



#21 Endrin ketone

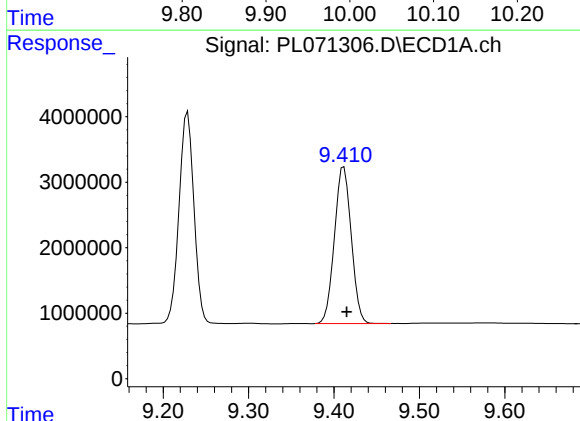
R.T.: 9.229 min
Delta R.T.: -0.003 min
Response: 39442448
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



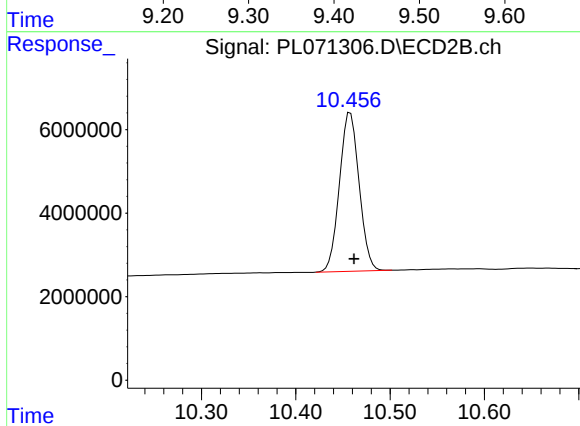
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 75205276
Conc: 51.36 ng/ml



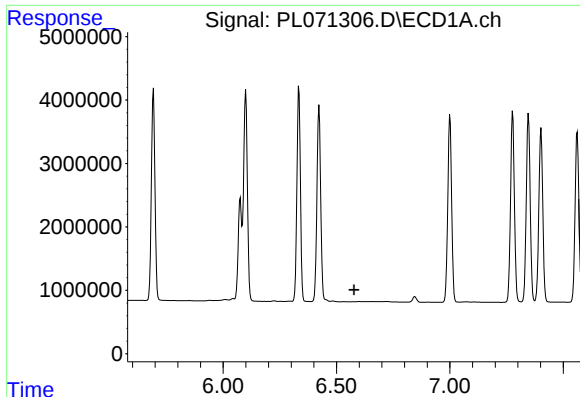
#22 Mirex

R.T.: 9.412 min
Delta R.T.: -0.003 min
Response: 32779534
Conc: 53.08 ng/ml



#22 Mirex

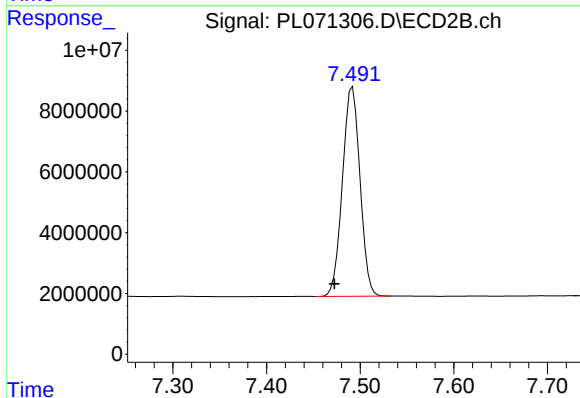
R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 55114549
Conc: 50.53 ng/ml



#24 Chlordane-2

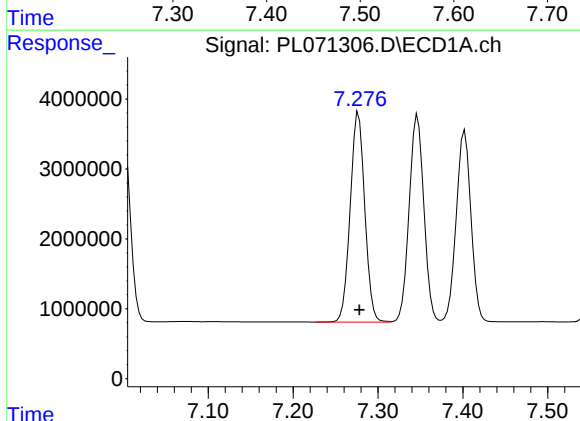
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



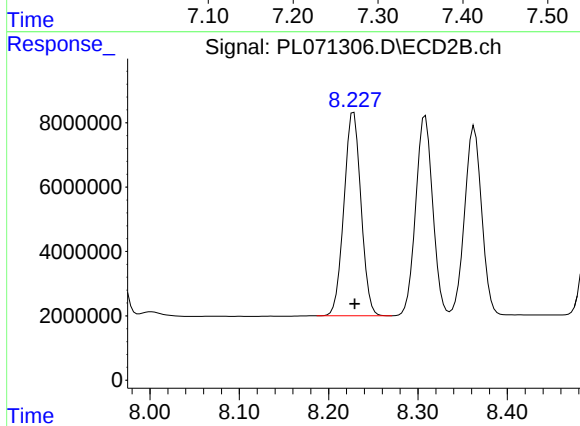
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 89895764
Conc: 1569.72 ng/ml



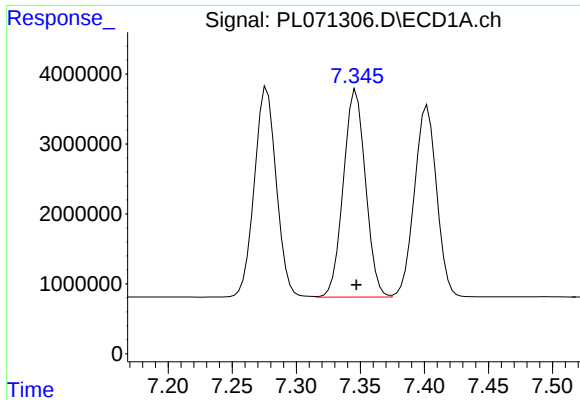
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 35782100
Conc: 576.95 ng/ml



#25 Chlordane-3

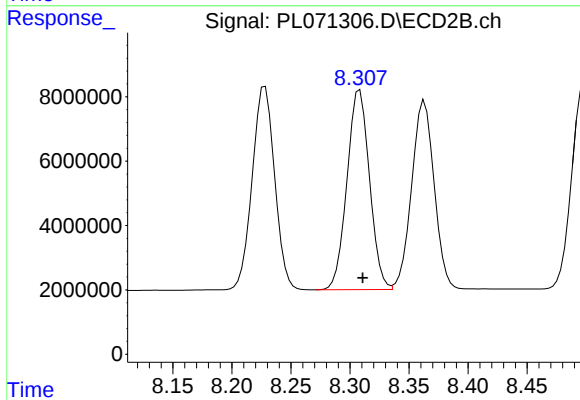
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 83706625
Conc: 380.67 ng/ml



#26 Chlordane-4

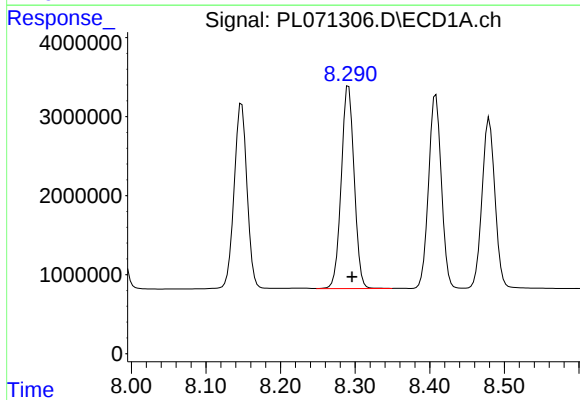
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 35695434
Conc: 538.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



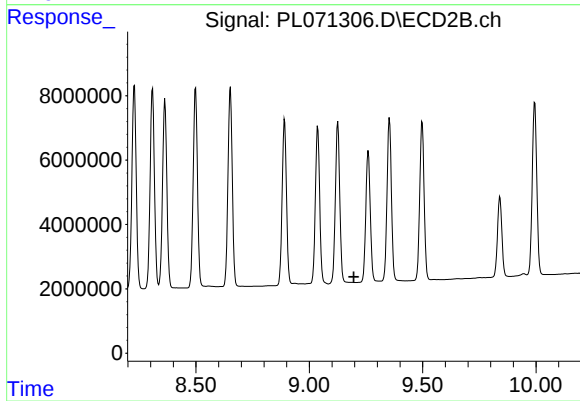
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 82392300
Conc: 310.52 ng/ml



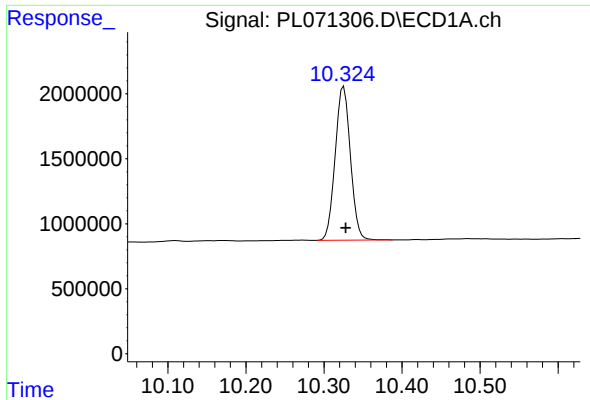
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 30822433
Conc: 1291.27 ng/ml



#27 Chlordane-5

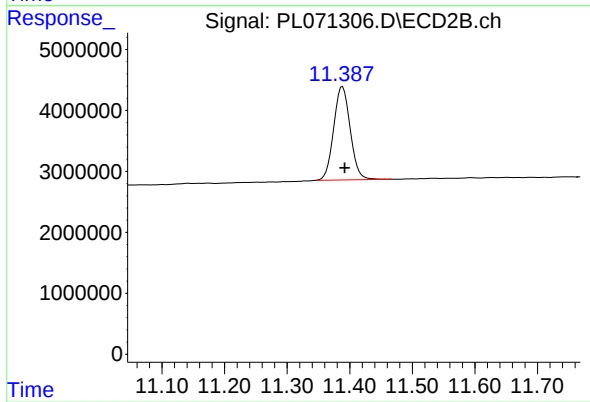
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.002 min
Response: 16068217
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.004 min
Response: 28297784
Conc: 20.36 ng/ml