

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
 Data File : PL071268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 16:06
 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: Dec 04 00:34:03 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	5.500	24877144	66584407	52.964	53.059
28)	SA Decachlor...	10.326	11.391	34058027	65681434	47.035	47.253
Target Compounds							
2)	A alpha-BHC	5.270	6.080	35180287	100.2E6	53.815	54.143
3)	MA gamma-BHC...	5.693	6.476	34958588	93810015	54.742	53.295
4)	MA Heptachlor	6.100	7.122	37797482	96022735	54.520	52.353
5)	MB Aldrin	6.424	7.492	33759061	88398085	54.406	52.411
6)	B beta-BHC	6.075	6.732	15887023	43957595	52.478	49.946
7)	B delta-BHC	6.334	6.999	34807905	92192630	54.534	54.222
8)	B Heptachlo...	7.001	7.959	33338160	83973859	53.489	52.858
9)	A Endosulfan I	7.403	8.363	31614803	77629393	53.161	51.374
10)	B gamma-Chl...	7.278	8.228	33403024	85574607	52.607	53.521
11)	B alpha-Chl...	7.348	8.309	33830001	82218091	52.859	51.735
12)	B 4,4'-DDE	7.562	8.498	30568967	79394144	54.023	51.570
13)	MA Dieldrin	7.689	8.652	32517150	79744726	53.772	51.331
14)	MA Endrin	7.980	8.892	29794399	67485010	52.682	50.292
15)	B Endosulfa...	8.292	9.127	29487709	65253521	50.503	48.432
16)	A 4,4'-DDD	8.148	9.038	26567394	61194384	53.020	52.748
17)	MA 4,4'-DDT	8.409	9.355	28943601	68598320	52.912	49.318
18)	B Endrin al...	8.480	9.261	23014851	50134155	50.248	48.526
19)	B Endosulfa...	8.711	9.498	31344182	64480829	51.566	49.338
20)	A Methoxychlor	9.004	9.842	18166536	34446723	50.281	47.508
21)	B Endrin ke...	9.229	9.996	37473737	71699452	52.583	48.962
22)	Mirex	9.412	10.459	30898680	52295412	50.035	47.946
24)	Chlordane-2	0.000	7.492f	0	88398085	N.D.	1543.570 #
25)	Chlordane-3	7.278	8.228	33403024	85574607	538.589	389.170 #
26)	Chlordane-4	7.348	8.309	33830001	82218091	510.057	309.861 #
27)	Chlordane-5	8.292	0.000	29487709	0	1235.350	N.D. #

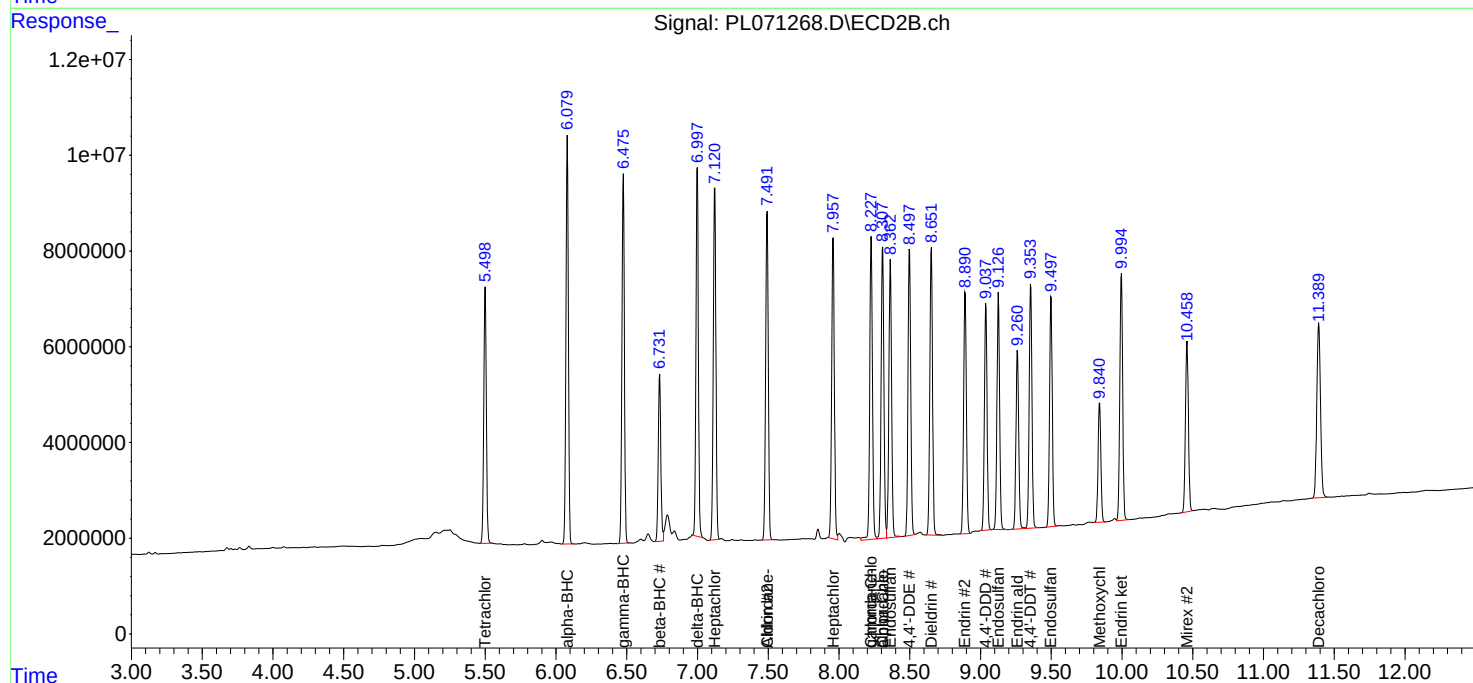
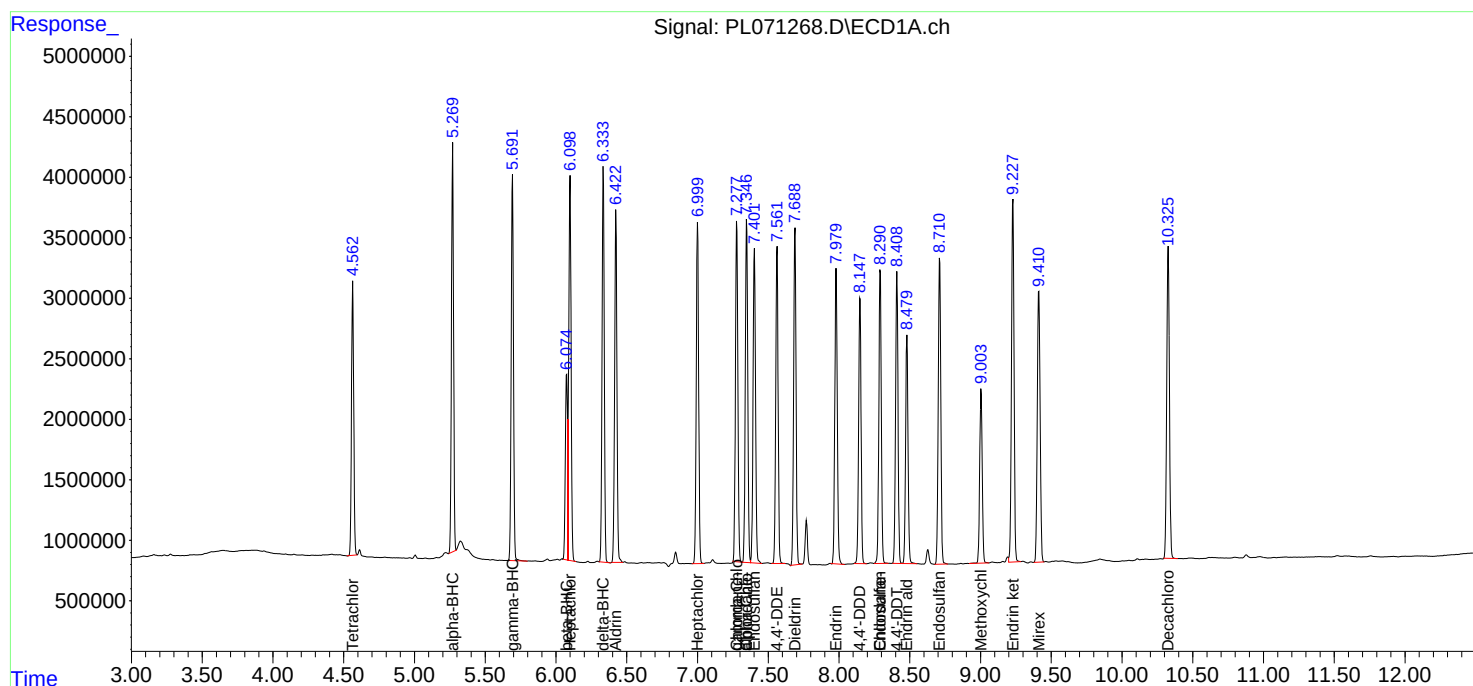
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

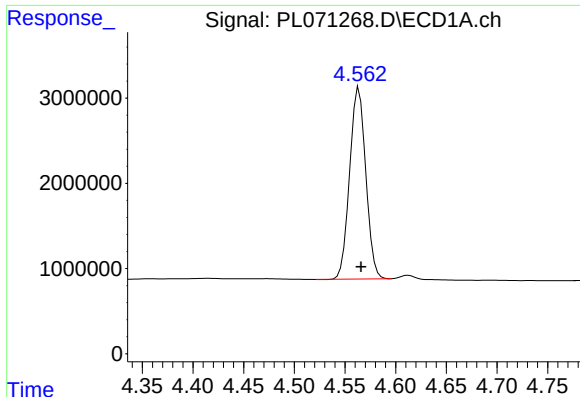
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
Data File : PL071268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2021 16:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 00:34:03 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

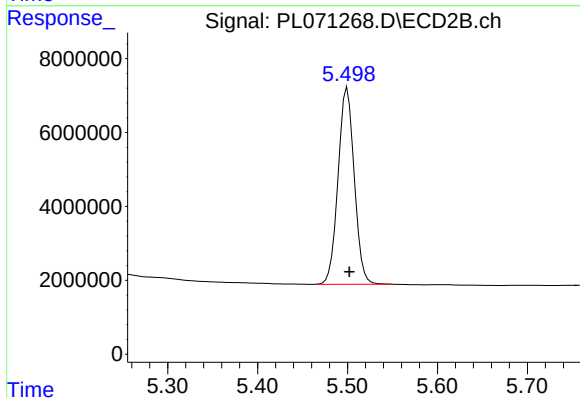




#1 Tetrachloro-m-xylene

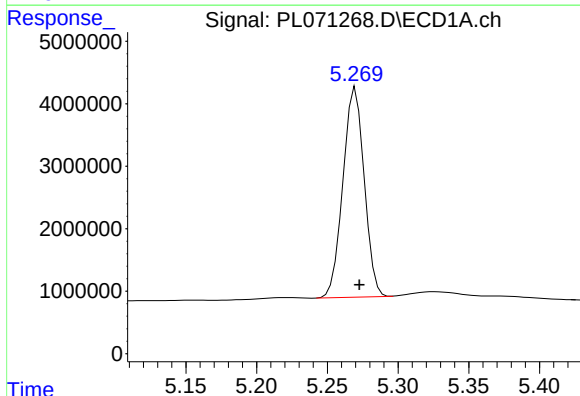
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 24877144
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



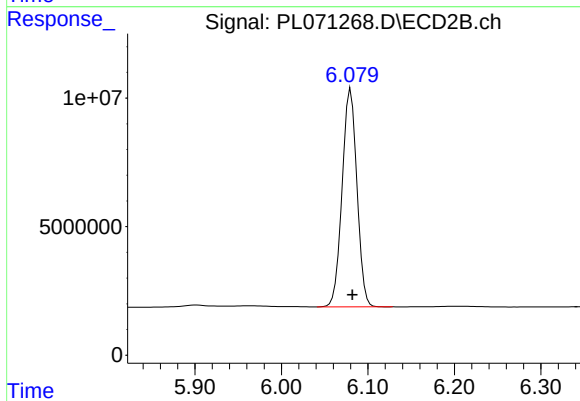
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 66584407
Conc: 53.06 ng/ml



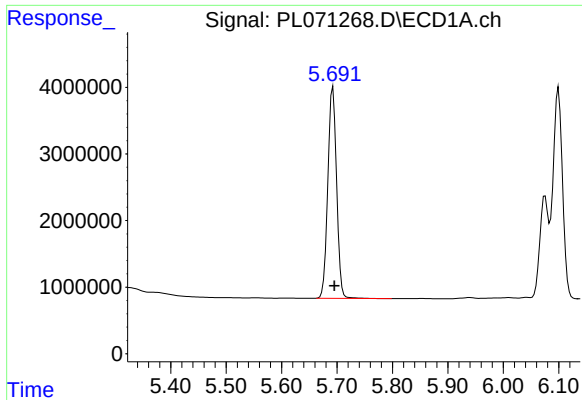
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 35180287
Conc: 53.81 ng/ml



#2 alpha-BHC

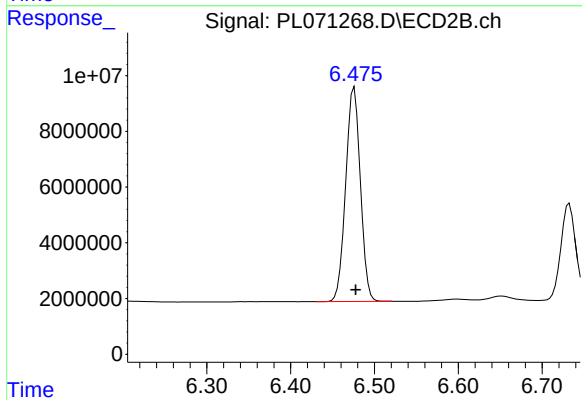
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 100239691
Conc: 54.14 ng/ml



#3 gamma-BHC (Lindane)

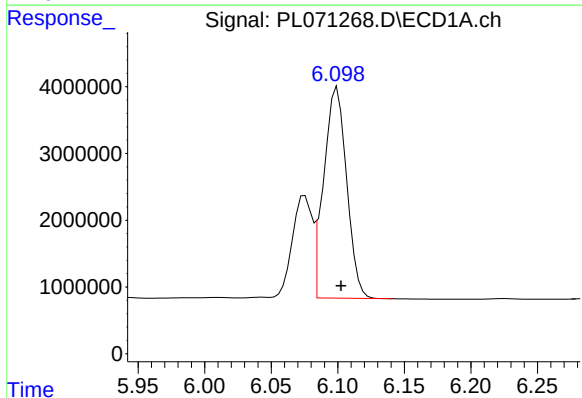
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 34958588
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



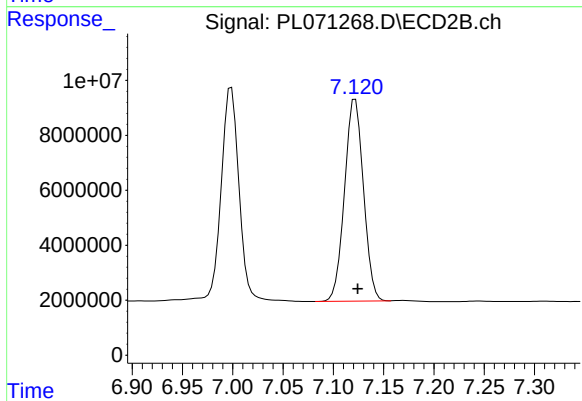
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 93810015
Conc: 53.29 ng/ml



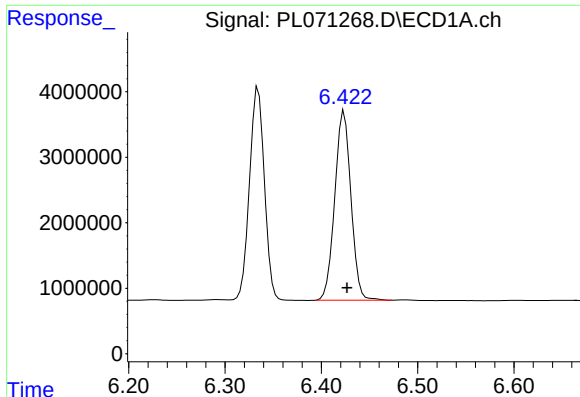
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 37797482
Conc: 54.52 ng/ml



#4 Heptachlor

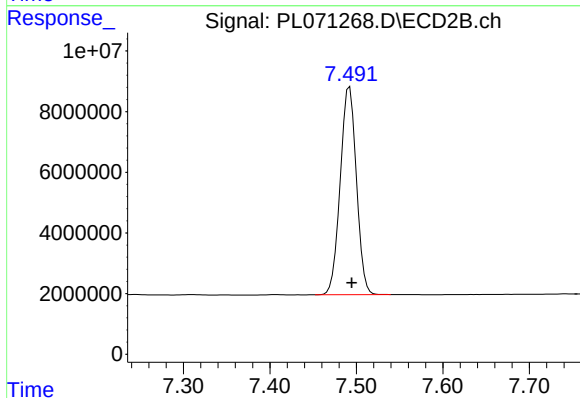
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 96022735
Conc: 52.35 ng/ml



#5 Aldrin

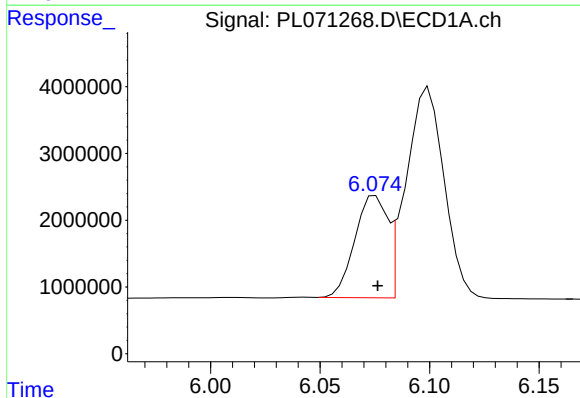
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 33759061
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



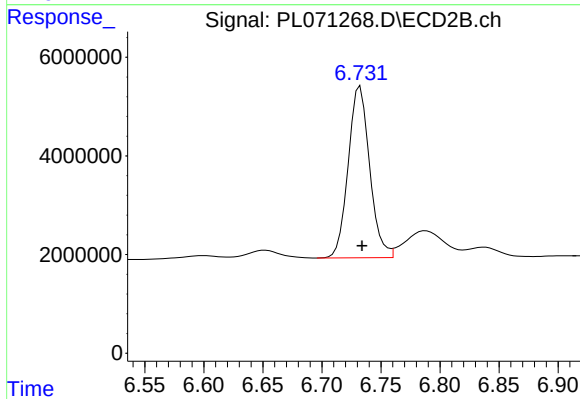
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 88398085
Conc: 52.41 ng/ml



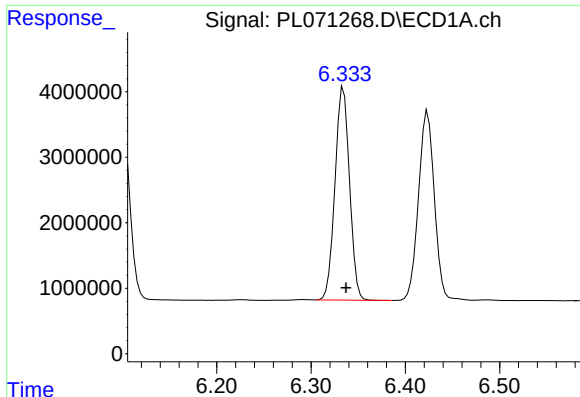
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 15887023
Conc: 52.48 ng/ml



#6 beta-BHC

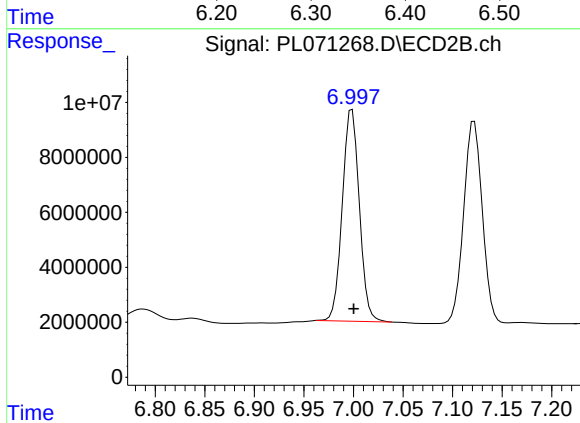
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 43957595
Conc: 49.95 ng/ml



#7 delta-BHC

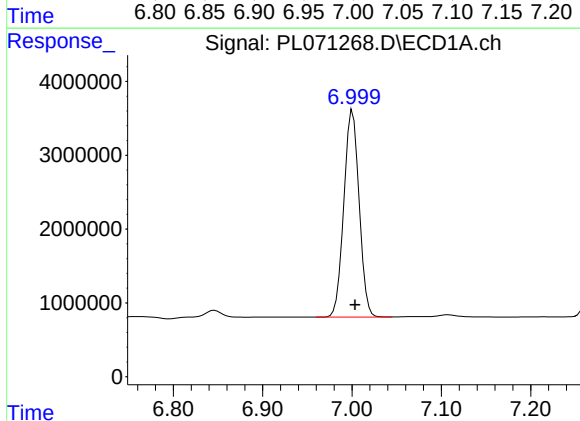
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 34807905
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



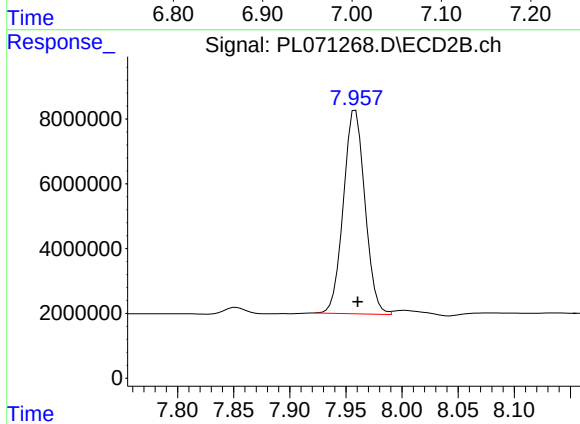
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 92192630
Conc: 54.22 ng/ml



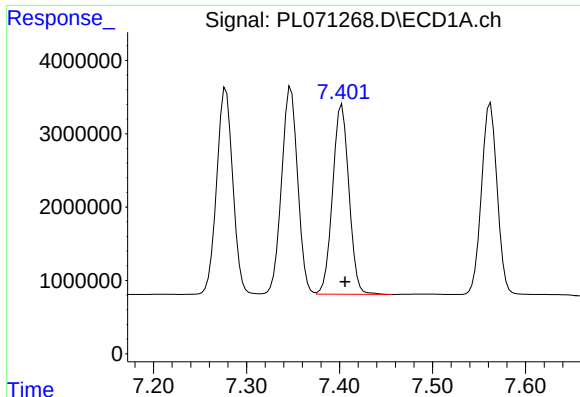
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 33338160
Conc: 53.49 ng/ml



#8 Heptachlor epoxide

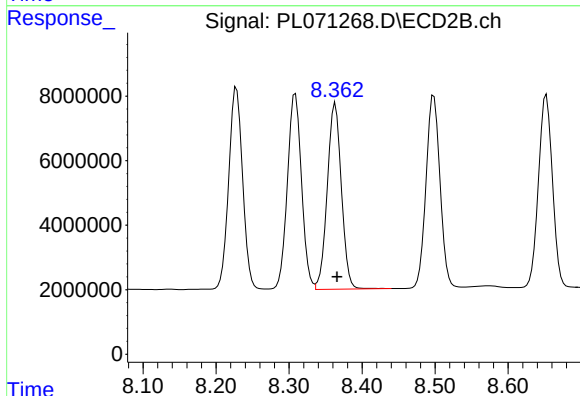
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 83973859
Conc: 52.86 ng/ml



#9 Endosulfan I

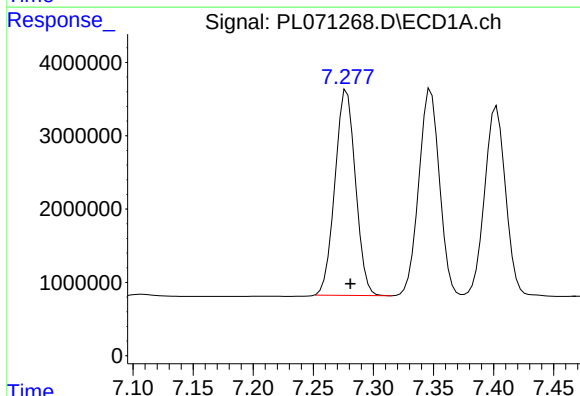
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 31614803
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



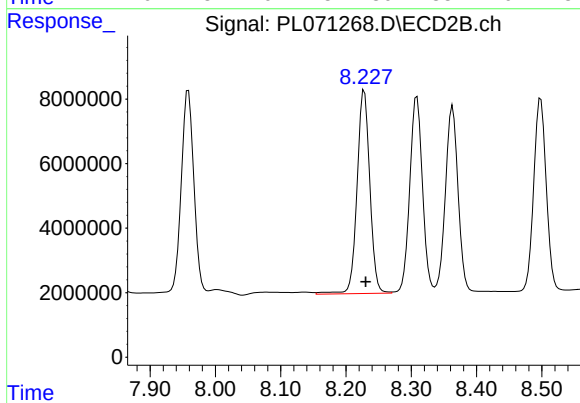
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 77629393
Conc: 51.37 ng/ml



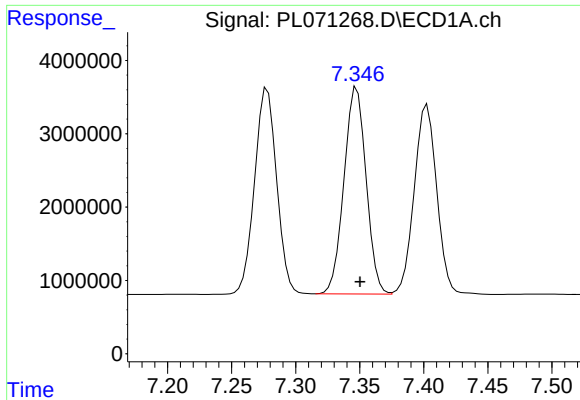
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 33403024
Conc: 52.61 ng/ml



#10 gamma-Chlordane

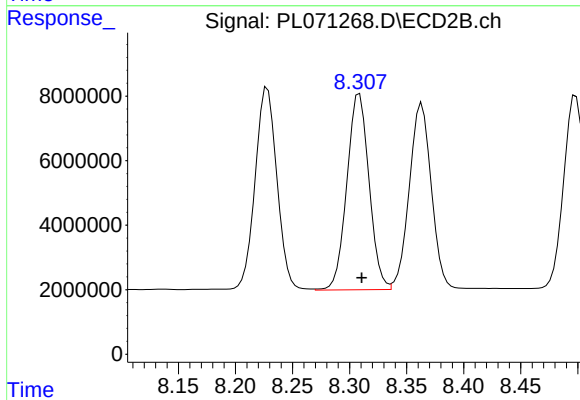
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 85574607
Conc: 53.52 ng/ml



#11 alpha-Chlordane

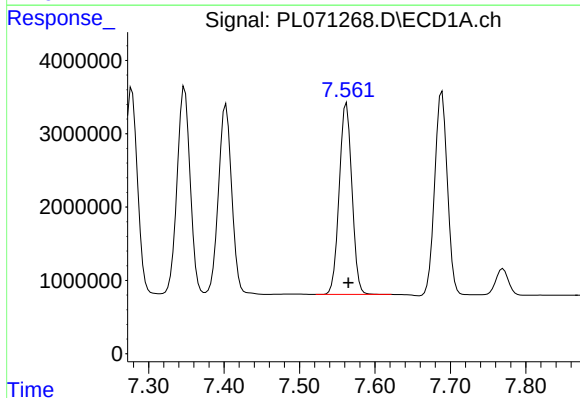
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 33830001
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



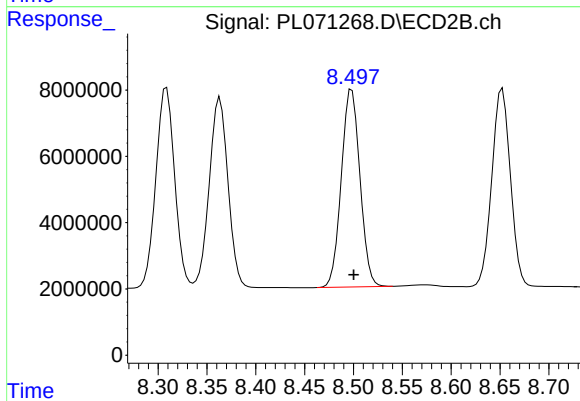
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 82218091
Conc: 51.73 ng/ml



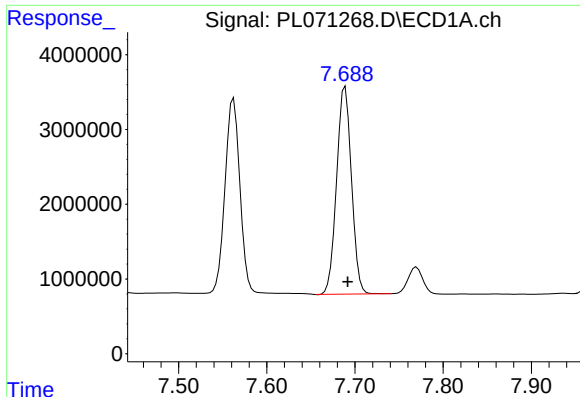
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 30568967
Conc: 54.02 ng/ml



#12 4,4'-DDE

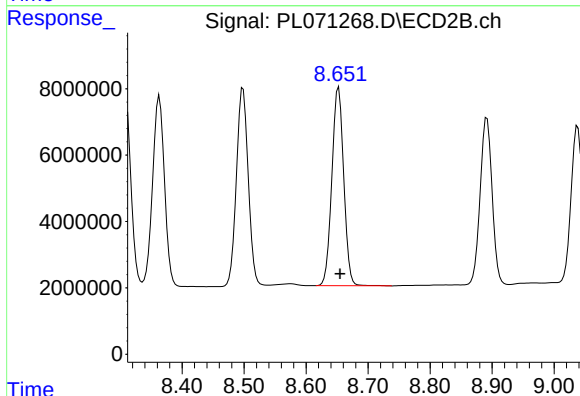
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 79394144
Conc: 51.57 ng/ml



#13 Dieldrin

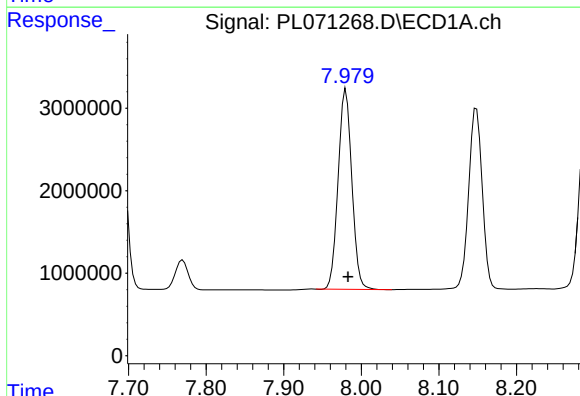
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 32517150
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



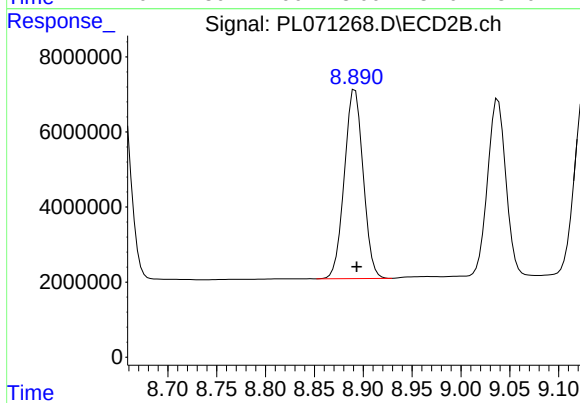
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 79744726
Conc: 51.33 ng/ml



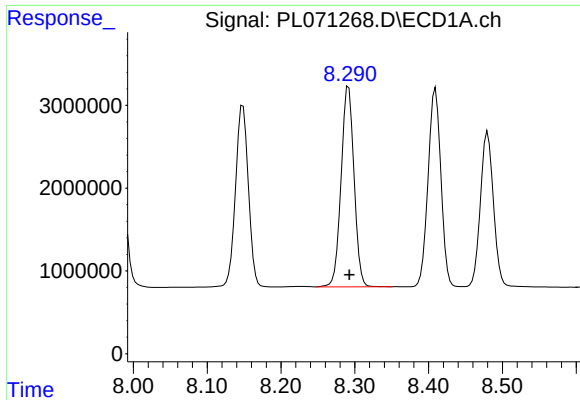
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 29794399
Conc: 52.68 ng/ml



#14 Endrin

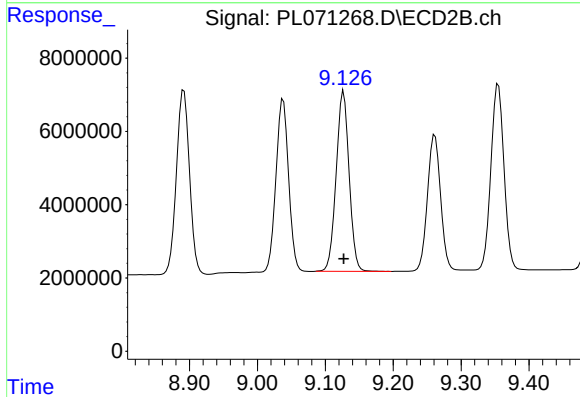
R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 67485010
Conc: 50.29 ng/ml



#15 Endosulfan II

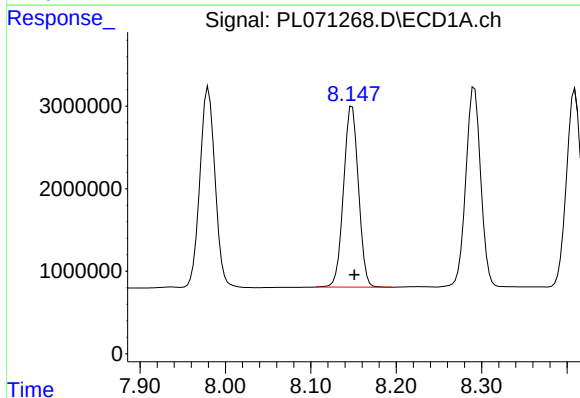
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 29487709
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



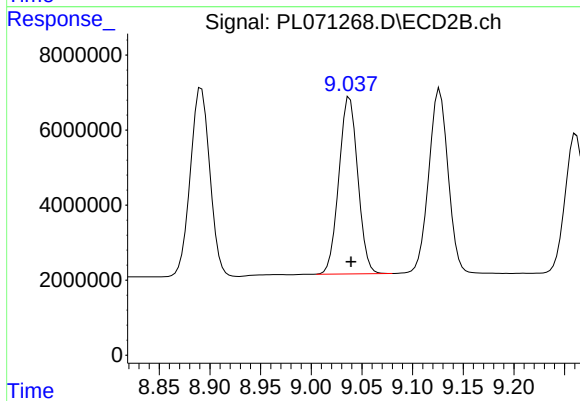
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 65253521
Conc: 48.43 ng/ml



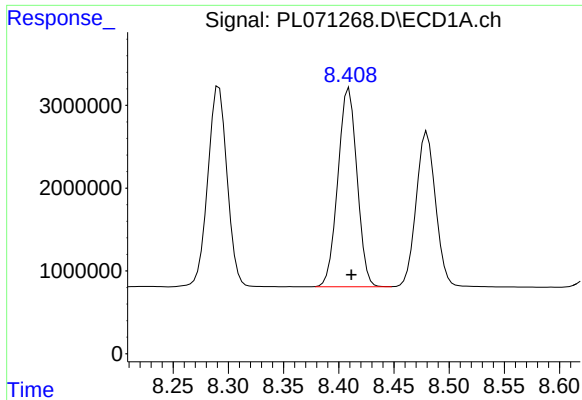
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 26567394
Conc: 53.02 ng/ml



#16 4,4'-DDD

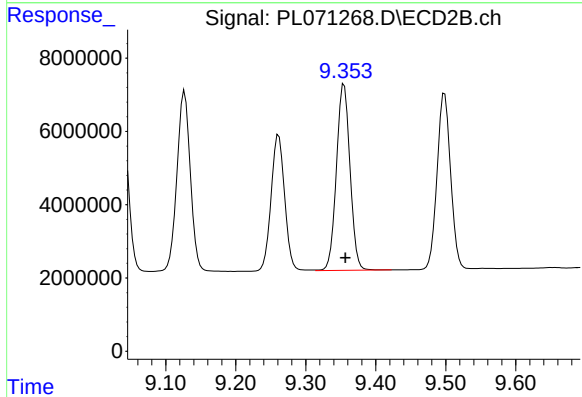
R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 61194384
Conc: 52.75 ng/ml



#17 4,4'-DDT

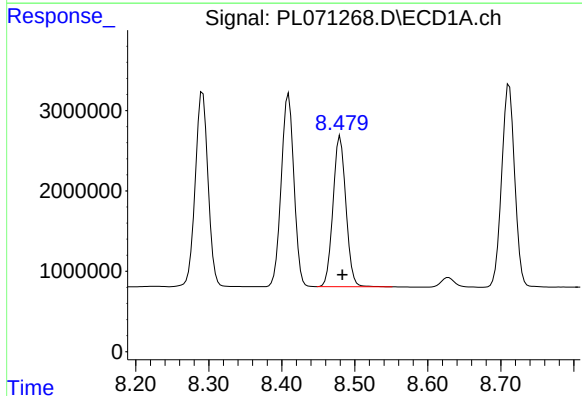
R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 28943601
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



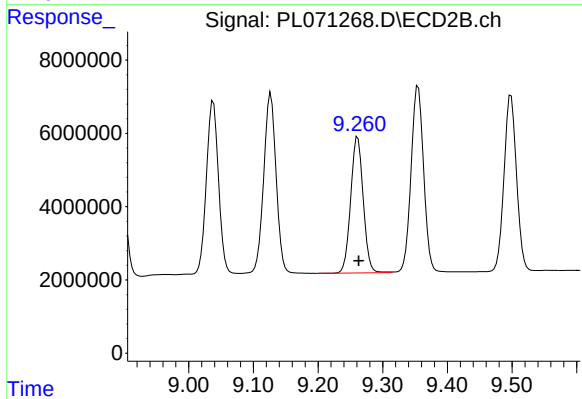
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 68598320
Conc: 49.32 ng/ml



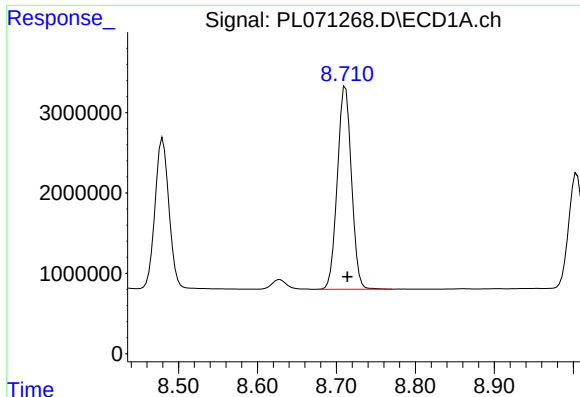
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 23014851
Conc: 50.25 ng/ml



#18 Endrin aldehyde

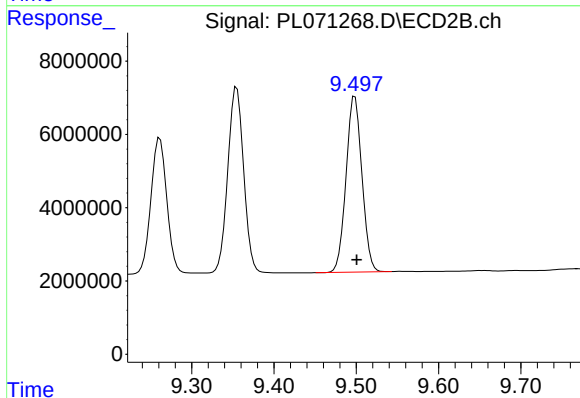
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 50134155
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

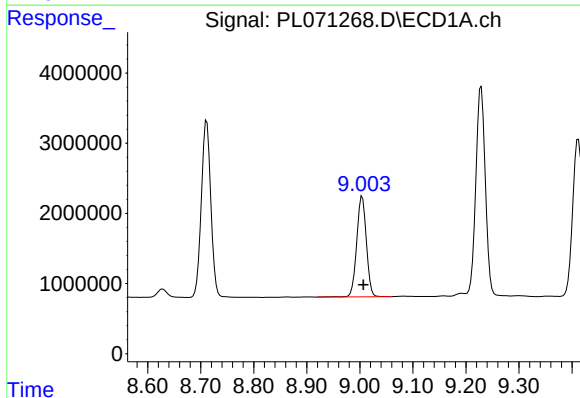
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 31344182
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



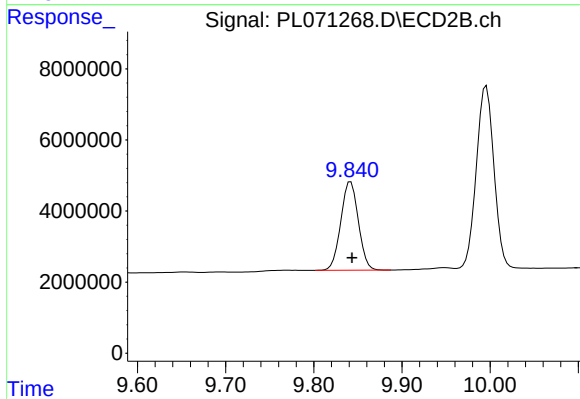
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 64480829
Conc: 49.34 ng/ml



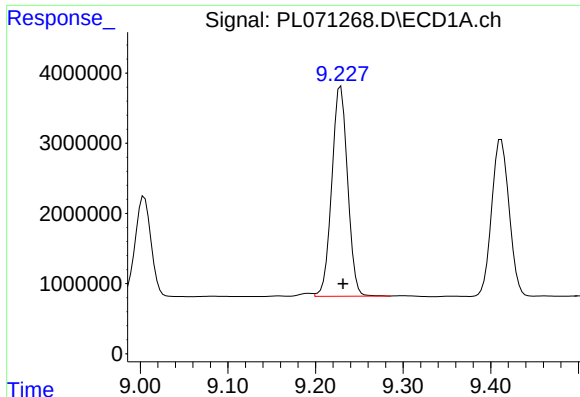
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 18166536
Conc: 50.28 ng/ml



#20 Methoxychlor

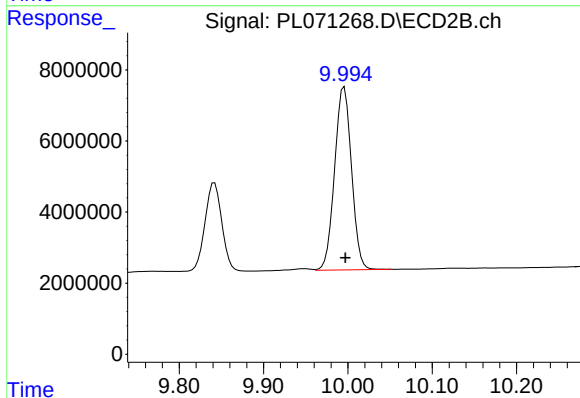
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 34446723
Conc: 47.51 ng/ml



#21 Endrin ketone

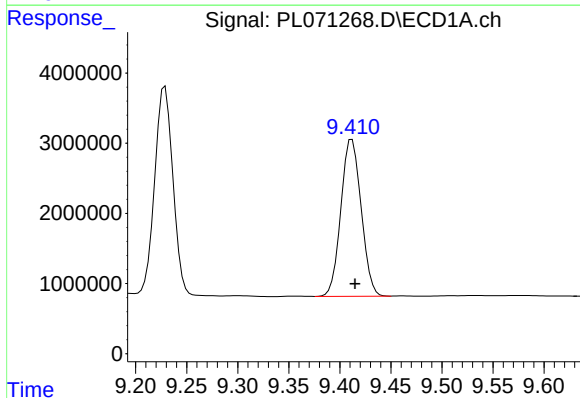
R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 37473737
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



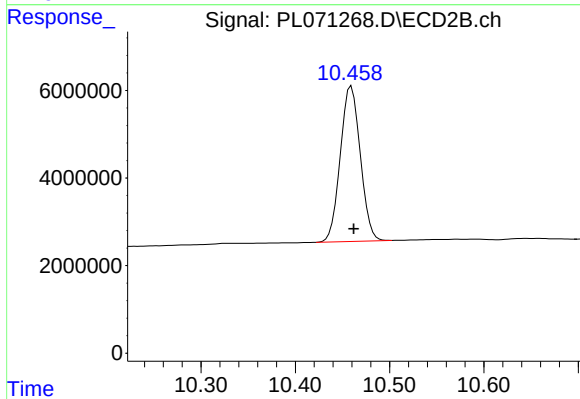
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.001 min
Response: 71699452
Conc: 48.96 ng/ml



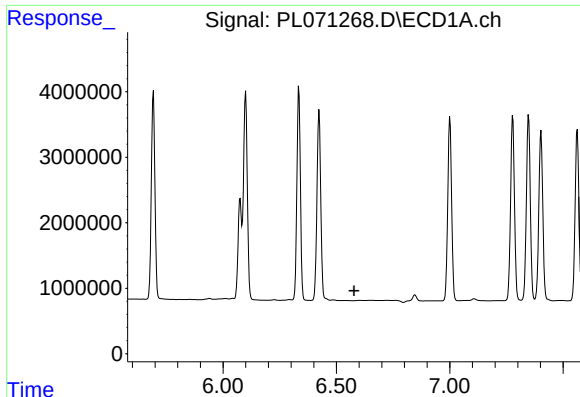
#22 Mirex

R.T.: 9.412 min
Delta R.T.: -0.003 min
Response: 30898680
Conc: 50.03 ng/ml



#22 Mirex

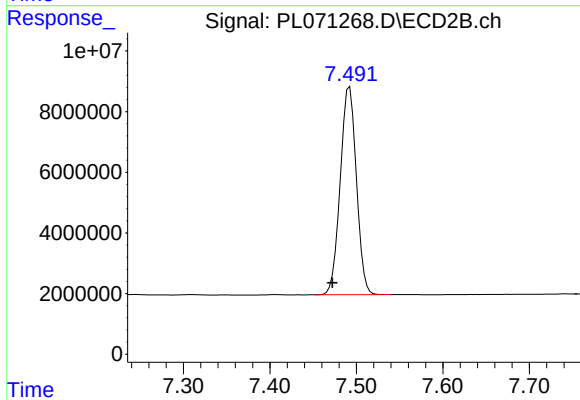
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 52295412
Conc: 47.95 ng/ml



#24 Chlordane-2

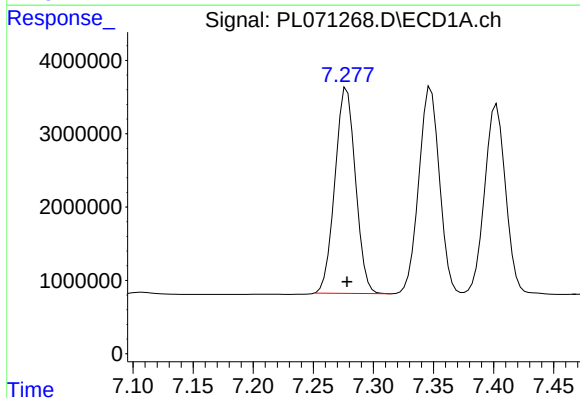
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



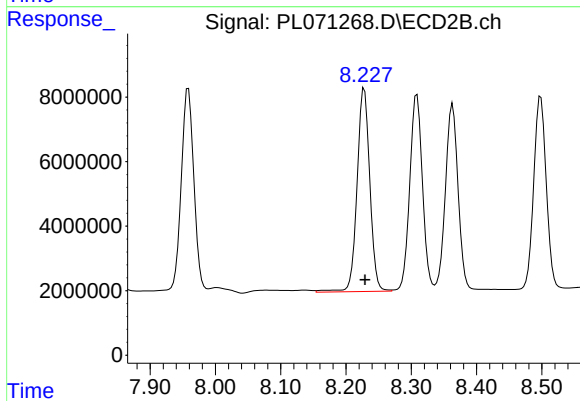
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 88398085
Conc: 1543.57 ng/ml



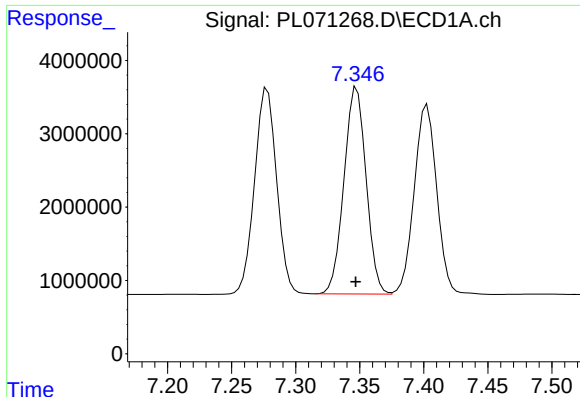
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 33403024
Conc: 538.59 ng/ml



#25 Chlordane-3

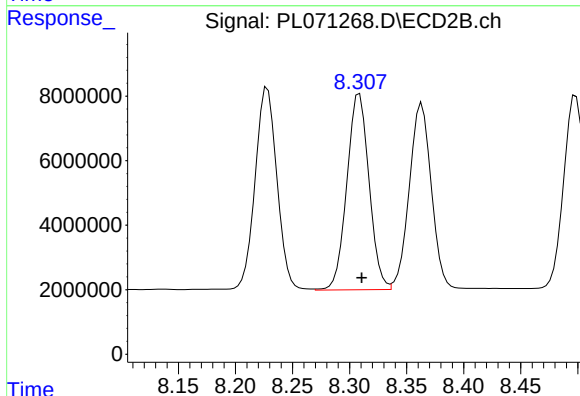
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 85574607
Conc: 389.17 ng/ml



#26 Chlordane-4

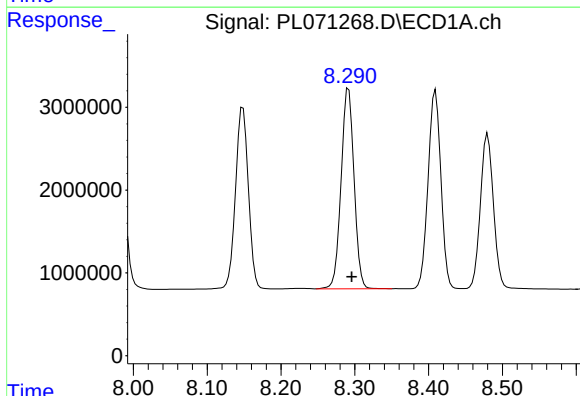
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 33830001
Conc: 510.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



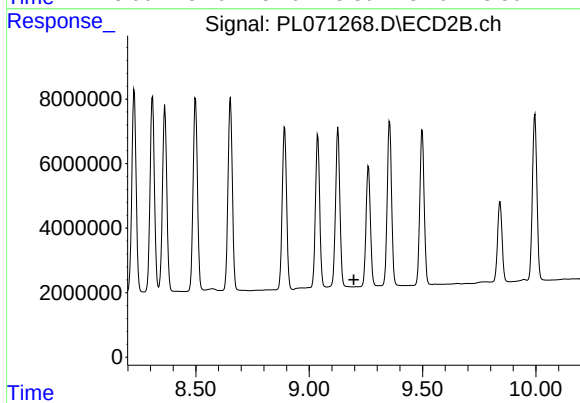
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 82218091
Conc: 309.86 ng/ml



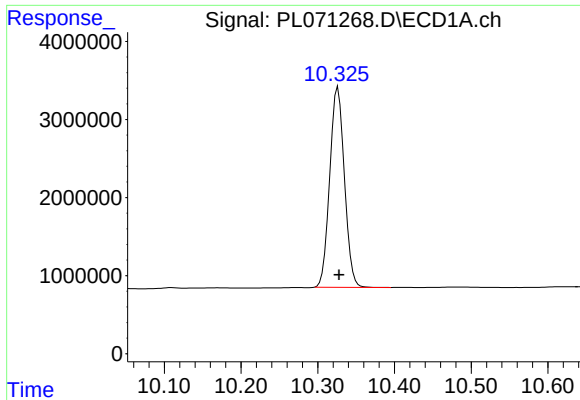
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 29487709
Conc: 1235.35 ng/ml



#27 Chlordane-5

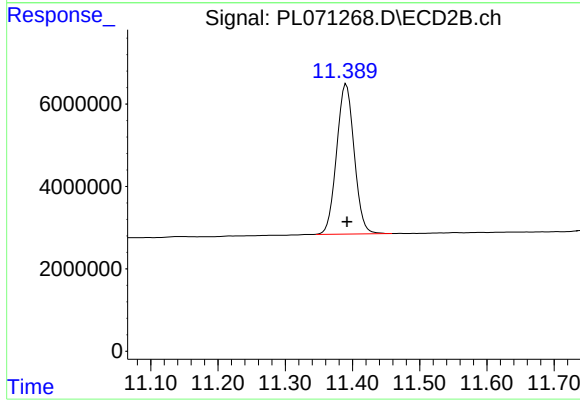
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.001 min
Response: 34058027
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 65681434
Conc: 47.25 ng/ml