

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 19:58
 Operator : AR\AJ
 Sample : PB149938BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:09:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 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...	3.364	2.696	27952708	35406288	20.150	19.269
28)	SA Decachlor...	8.804	7.858	29696346	34610482	21.123	20.698
Target Compounds							
2)	A alpha-BHC	3.813	3.199	88859021	116.9E6	46.363	46.579
3)	MA gamma-BHC...	4.141	3.528	82144642	111.0E6	47.119	46.457
4)	MA Heptachlor	4.725	3.871	85954139	102.6E6	47.886	47.738
5)	MB Aldrin	5.064	4.152	85975646	109.9E6	51.429	47.945
6)	B beta-BHC	4.336	3.823	38177040	47821136	45.075	44.574
7)	B delta-BHC	4.579	4.053	71765797	93848235	42.376	41.018
8)	B Heptachlo...	5.489	4.655	82246113	99237348	50.009	46.929
9)	A Endosulfan I	5.871	5.024	77602750	92845578	49.784	45.355
10)	B gamma-Chl...	5.743	4.906	84442229	101.1E6	49.252	46.975
11)	B alpha-Chl...	5.822	4.970	83712712	100.8E6	50.377	47.169
12)	B 4,4'-DDE	6.000	5.164	75070536	86055844	50.882	47.246
13)	MA Dieldrin	6.145	5.290	83455019	97386071	51.090	48.234
14)	MA Endrin	6.372	5.564	68251255	77720714	52.036	50.215
15)	B Endosulfa...	6.590	5.858	75787612	86598849	51.802	49.867
16)	A 4,4'-DDD	6.513	5.718	62725921	71817278	50.028	47.139
17)	MA 4,4'-DDT	6.827	5.971	62511774	65501977	49.283	49.867
18)	B Endrin al...	6.720	6.039	59820863	70100040	54.724	52.099
19)	B Endosulfa...	6.953	6.262	71819384	81266070	49.613	46.650
20)	A Methoxychlor	7.304	6.551	37137717	39596247	52.398	51.419
21)	B Endrin ke...	7.434	6.767	76822965	90979412	50.666	49.283
22)	Mirex	7.906	6.954	65719460	77644423	49.992	50.427
23)	Chlordane-1	0.000	3.695	0	10356	N.D.	0.165 #
24)	Chlordane-2	5.064f	0.000	85975646	0	1267.520	N.D. #
25)	Chlordane-3	5.743	4.906	84442229	101.1E6	331.737	498.973 #
26)	Chlordane-4	5.822	4.970	83712712	100.8E6	271.229	503.584 #

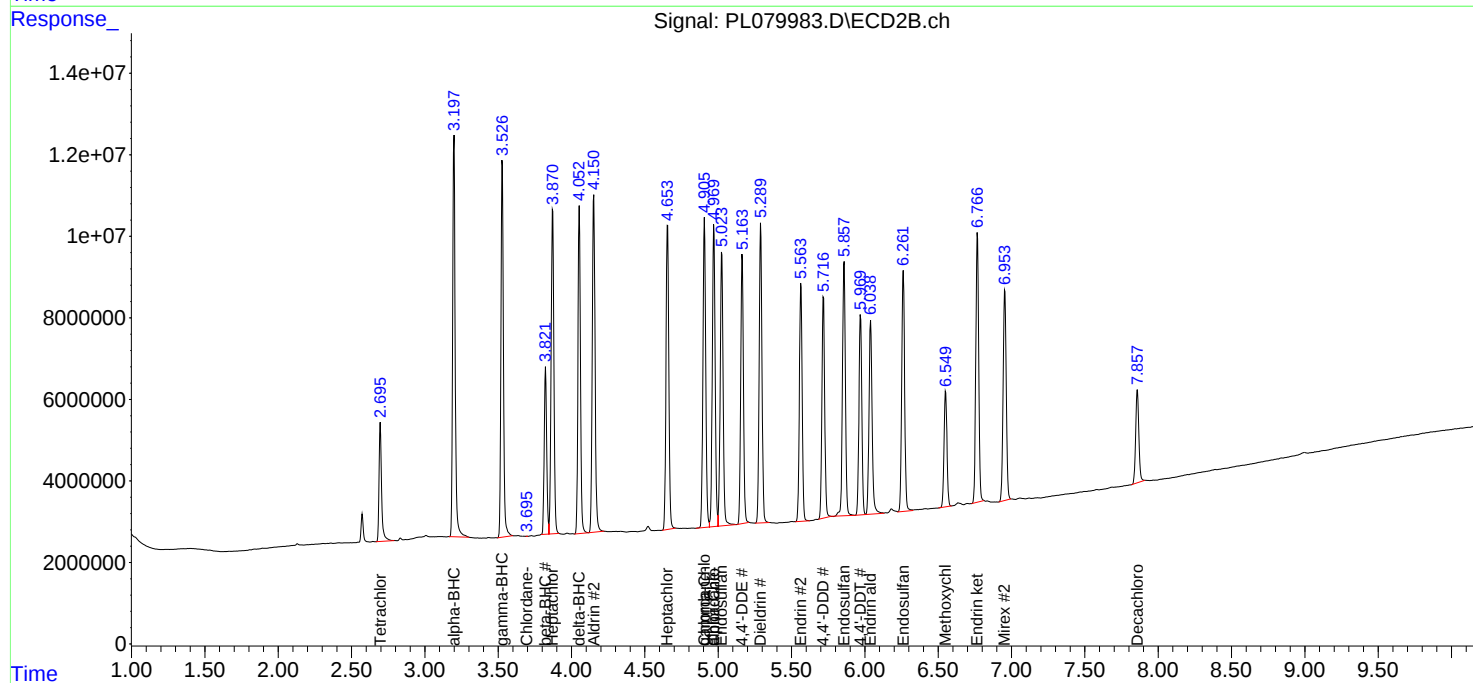
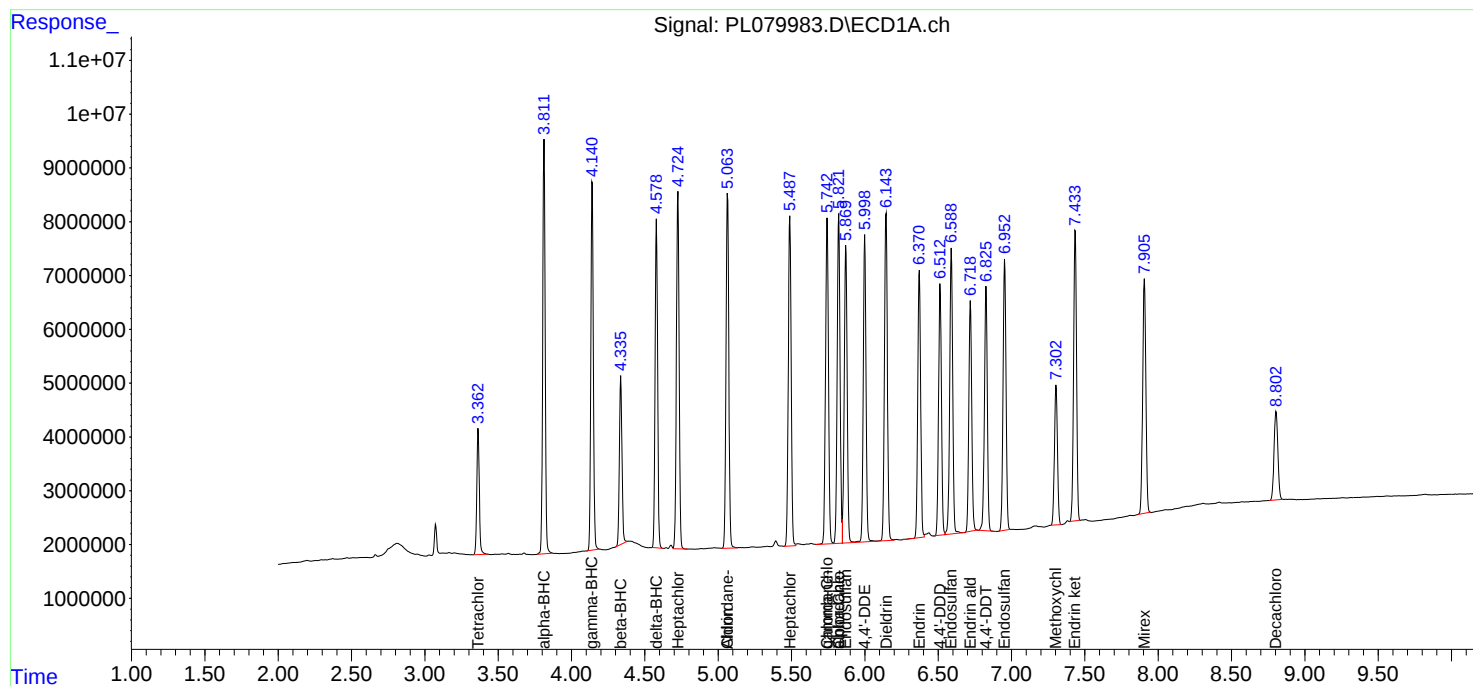
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

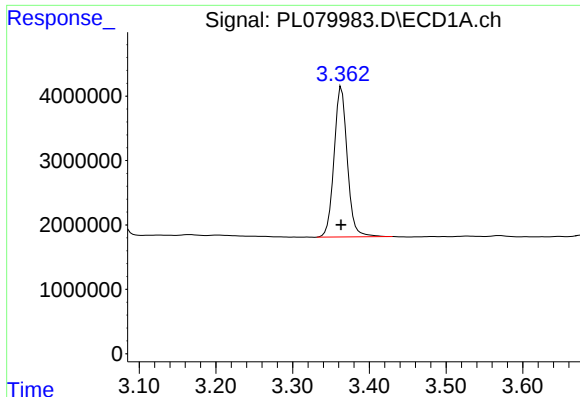
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 19:58
Operator : AR\AJ
Sample : PB149938BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:09:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 17:31:33 2022
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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

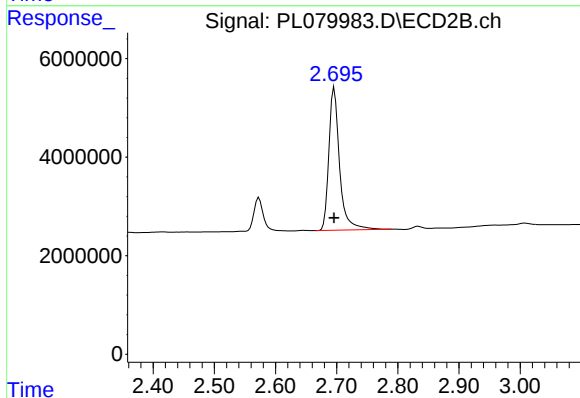




#1 Tetrachloro-m-xylene

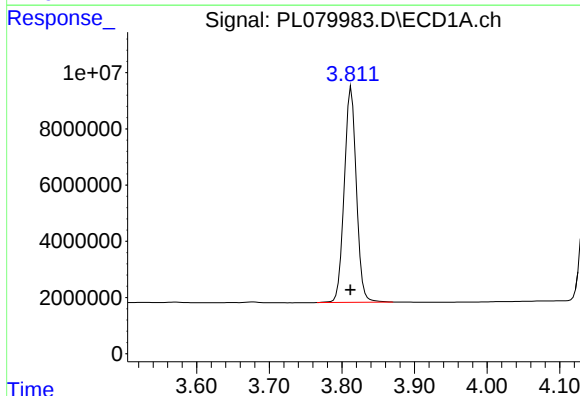
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 27952708
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



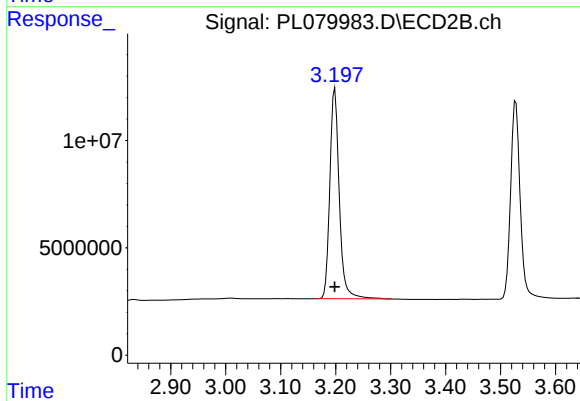
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 35406288
Conc: 19.27 ng/ml



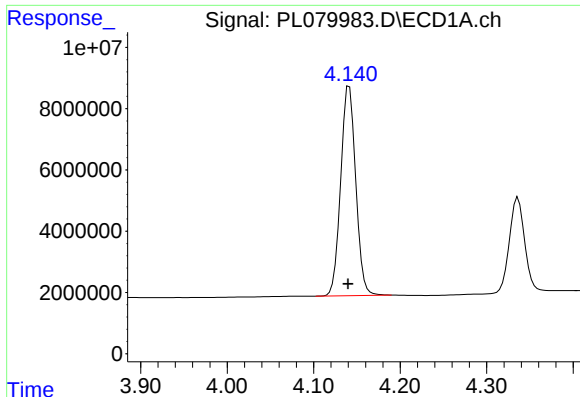
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.001 min
Response: 88859021
Conc: 46.36 ng/ml



#2 alpha-BHC

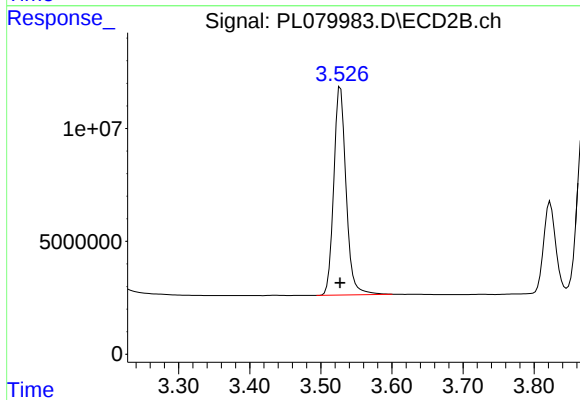
R.T.: 3.199 min
Delta R.T.: 0.000 min
Response: 116925142
Conc: 46.58 ng/ml



#3 gamma-BHC (Lindane)

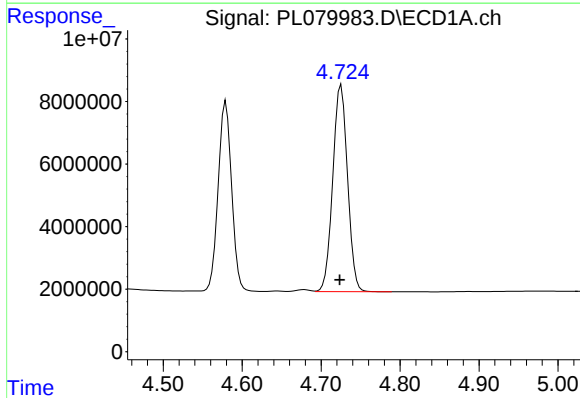
R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 82144642
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



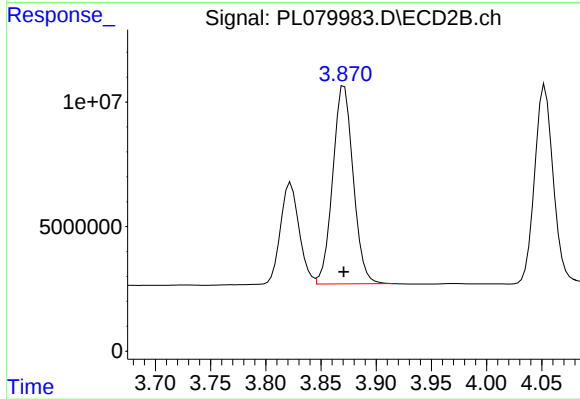
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 110969388
Conc: 46.46 ng/ml



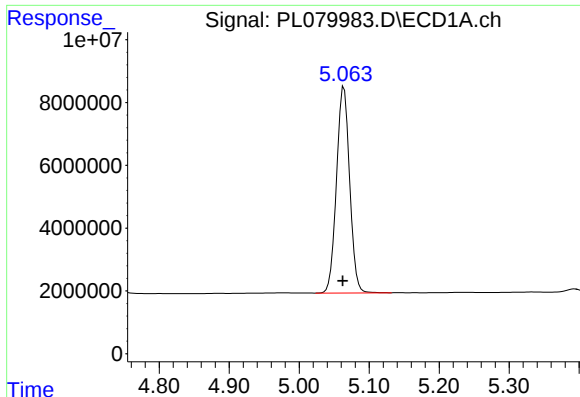
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 85954139
Conc: 47.89 ng/ml



#4 Heptachlor

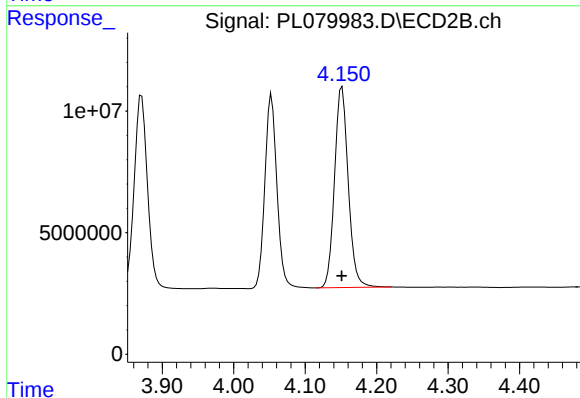
R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 102602036
Conc: 47.74 ng/ml



#5 Aldrin

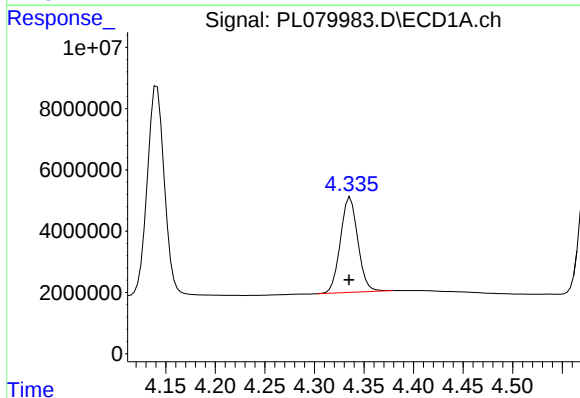
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 85975646
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



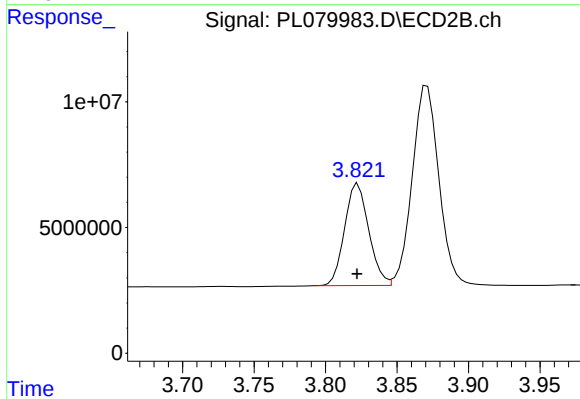
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 109884180
Conc: 47.94 ng/ml



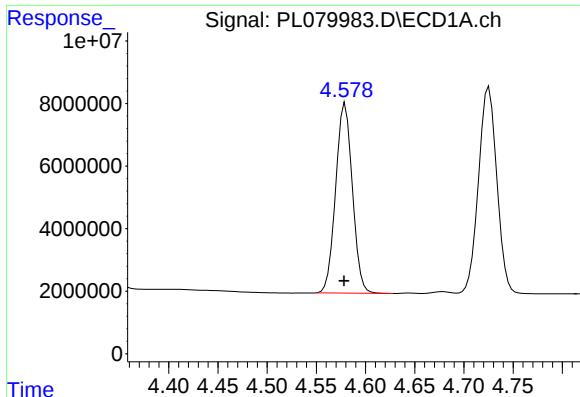
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 38177040
Conc: 45.07 ng/ml



#6 beta-BHC

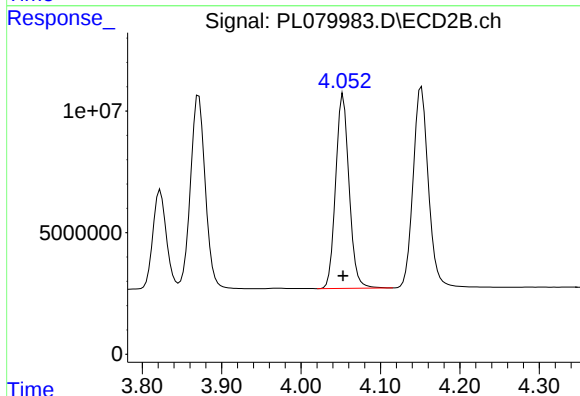
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 47821136
Conc: 44.57 ng/ml



#7 delta-BHC

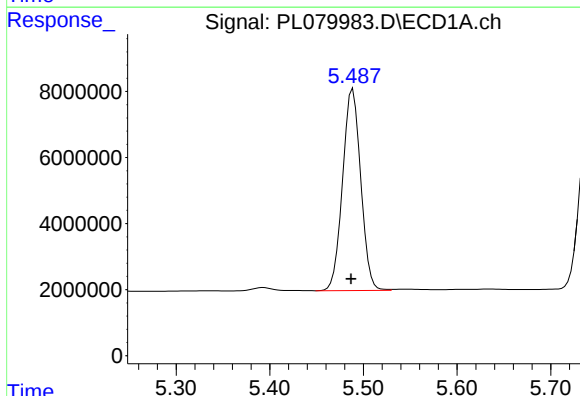
R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 71765797
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



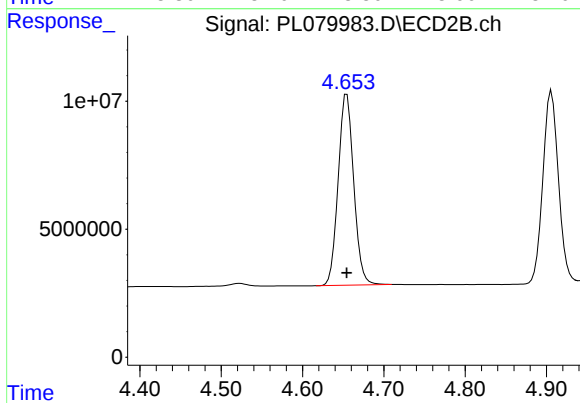
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 93848235
Conc: 41.02 ng/ml



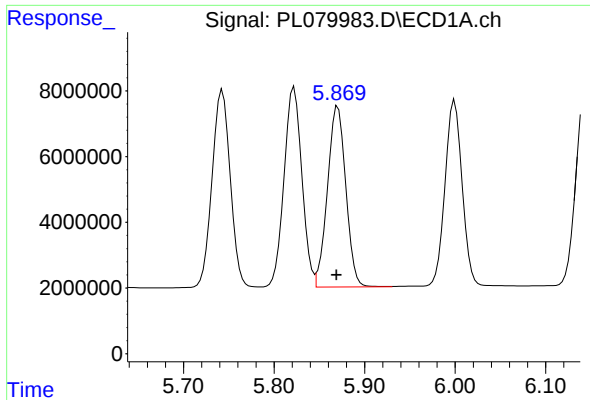
#8 Heptachlor epoxide

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 82246113
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

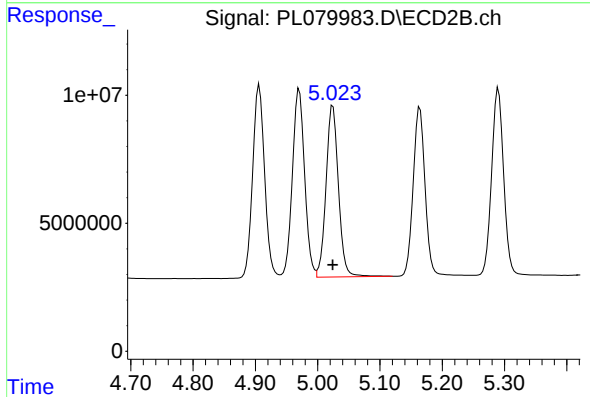
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 99237348
Conc: 46.93 ng/ml



#9 Endosulfan I

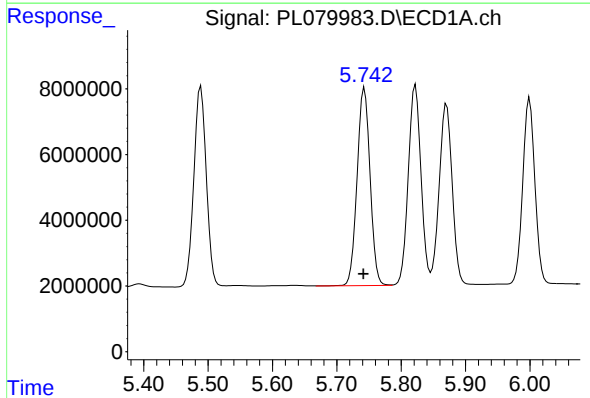
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 77602750
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



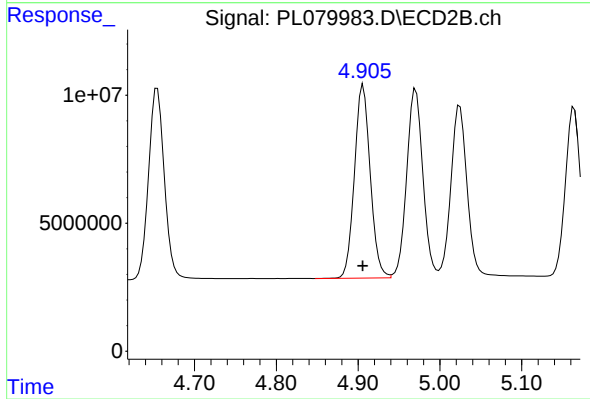
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 92845578
Conc: 45.35 ng/ml



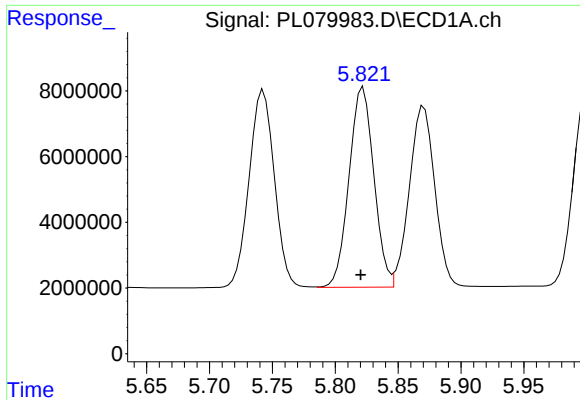
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 84442229
Conc: 49.25 ng/ml



#10 gamma-Chlordane

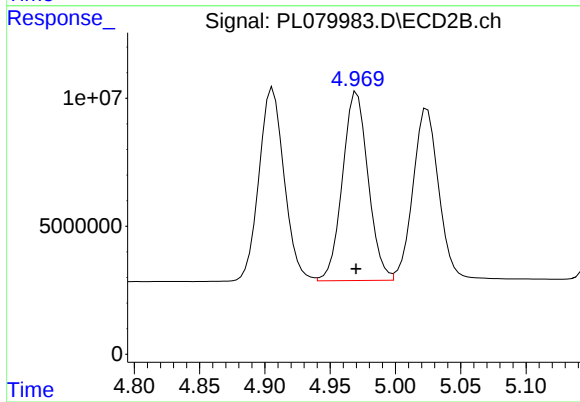
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 101062229
Conc: 46.98 ng/ml



#11 alpha-Chlordane

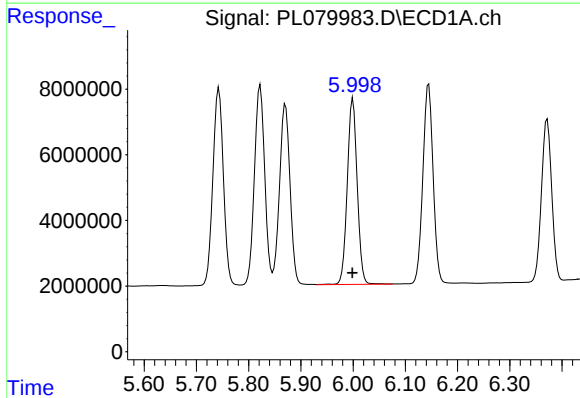
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 83712712
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



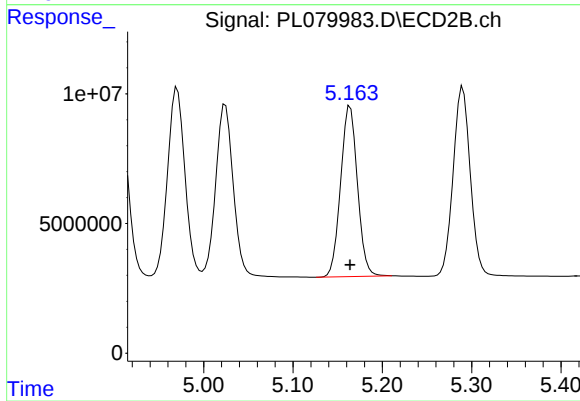
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 100767016
Conc: 47.17 ng/ml



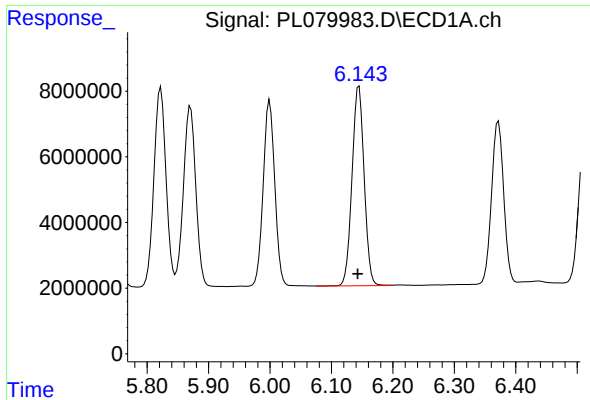
#12 4,4'-DDE

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 75070536
Conc: 50.88 ng/ml



#12 4,4'-DDE

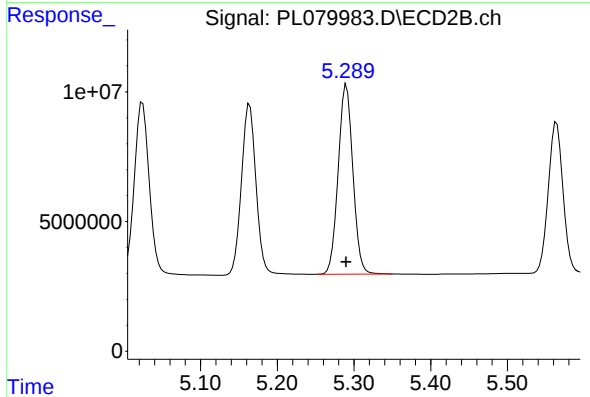
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 86055844
Conc: 47.25 ng/ml



#13 Dieldrin

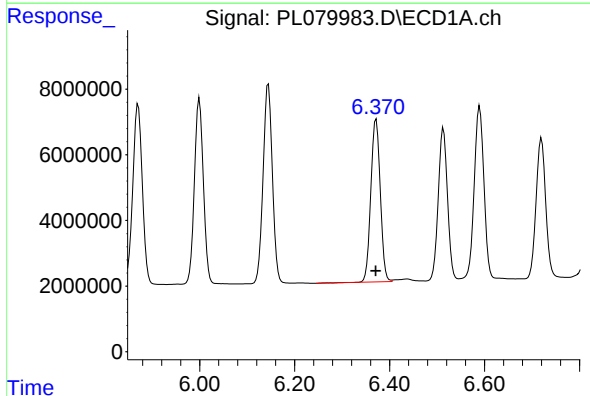
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 83455019
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



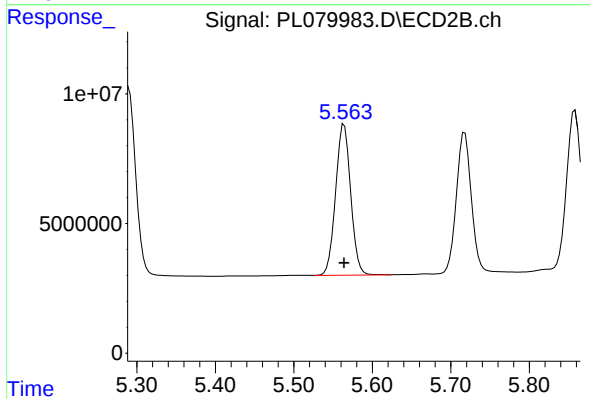
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 97386071
Conc: 48.23 ng/ml



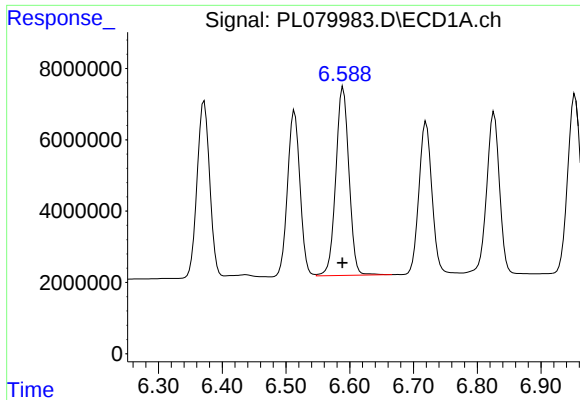
#14 Endrin

R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 68251255
Conc: 52.04 ng/ml



#14 Endrin

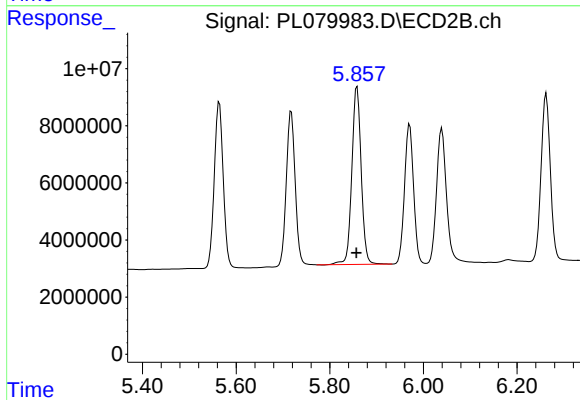
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 77720714
Conc: 50.21 ng/ml



#15 Endosulfan II

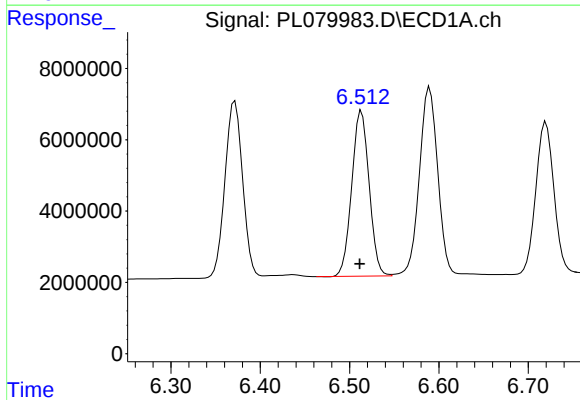
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 75787612
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



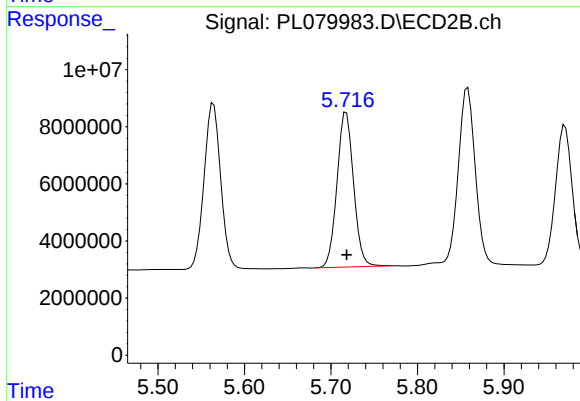
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 86598849
Conc: 49.87 ng/ml



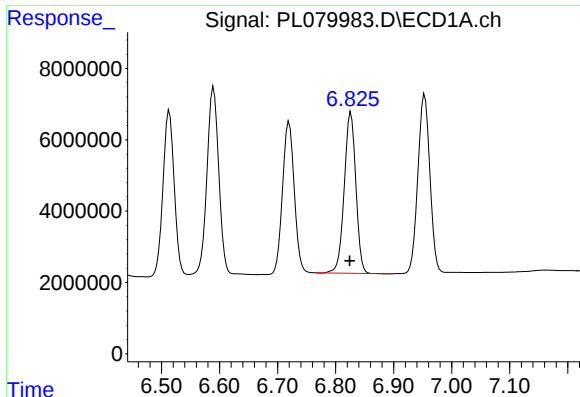
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 62725921
Conc: 50.03 ng/ml



#16 4,4'-DDD

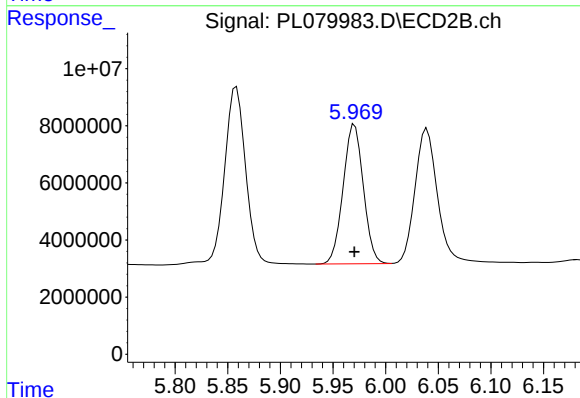
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 71817278
Conc: 47.14 ng/ml



#17 4,4'-DDT

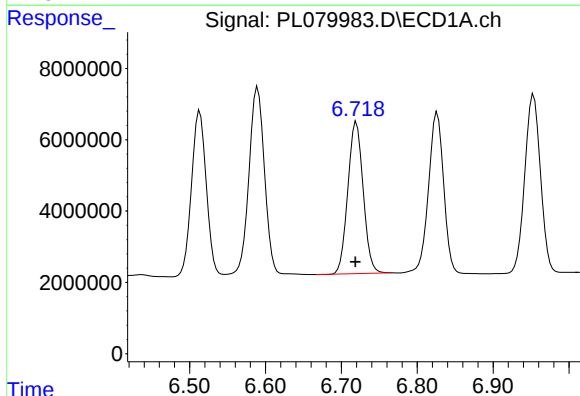
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 62511774
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



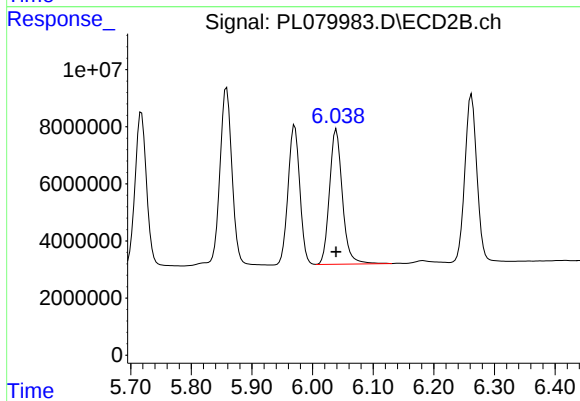
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 65501977
Conc: 49.87 ng/ml



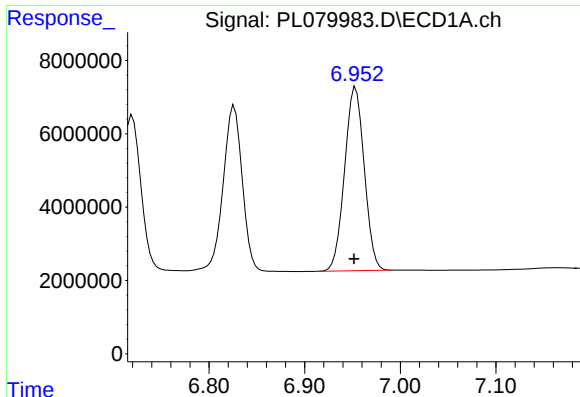
#18 Endrin aldehyde

R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 59820863
Conc: 54.72 ng/ml



#18 Endrin aldehyde

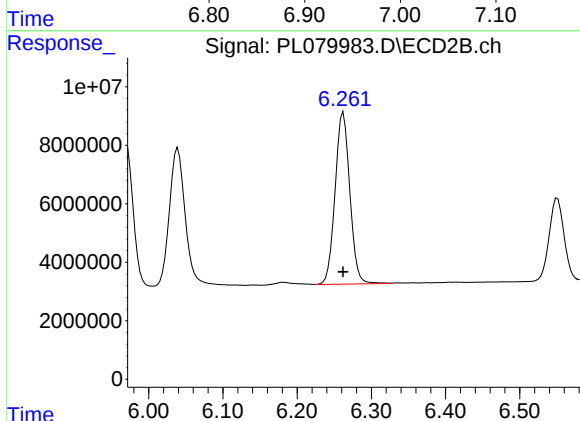
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 70100040
Conc: 52.10 ng/ml



#19 Endosulfan Sulfate

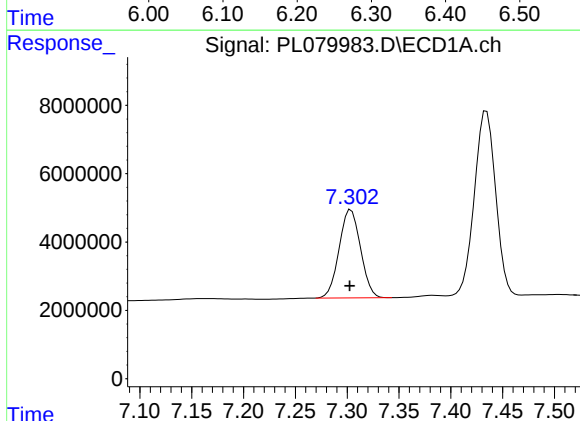
R.T.: 6.953 min
Delta R.T.: 0.002 min
Response: 71819384
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



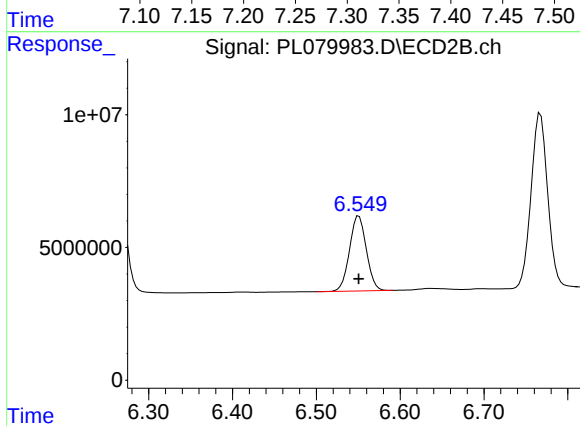
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 81266070
Conc: 46.65 ng/ml



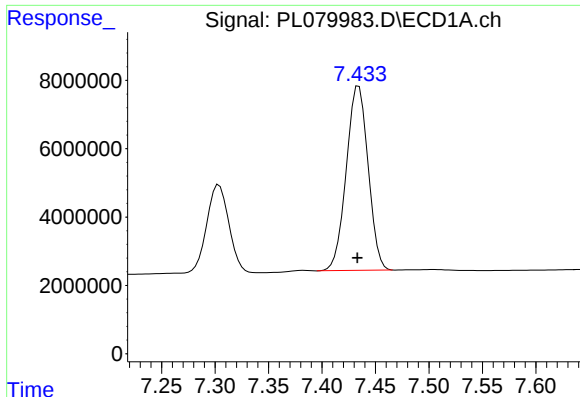
#20 Methoxychlor

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 37137717
Conc: 52.40 ng/ml



#20 Methoxychlor

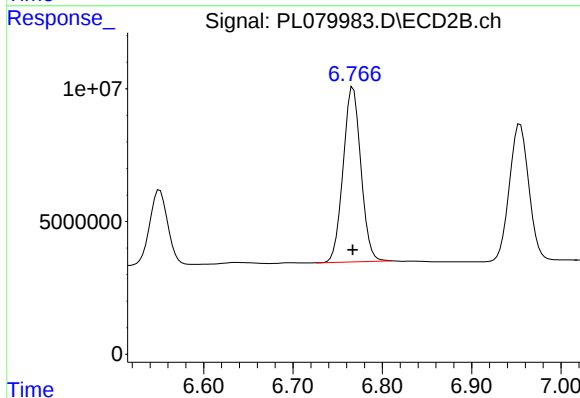
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 39596247
Conc: 51.42 ng/ml



#21 Endrin ketone

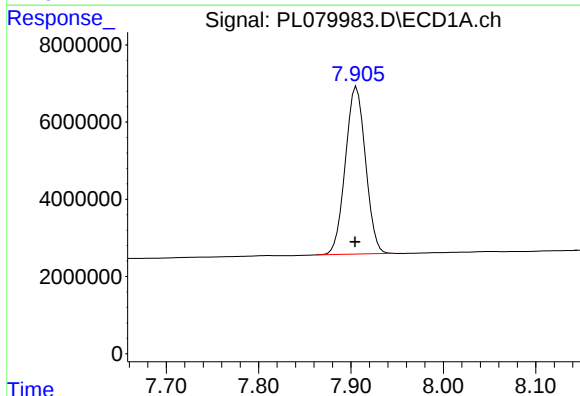
R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 76822965
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



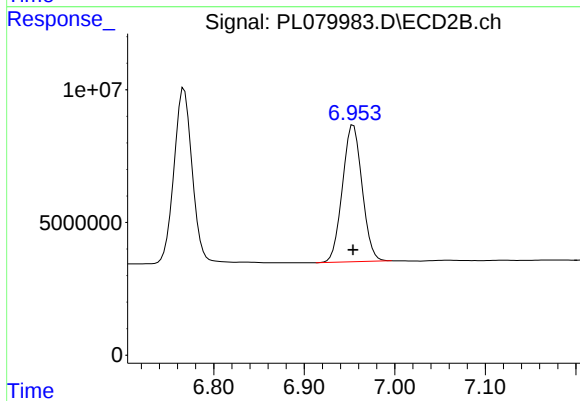
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 90979412
Conc: 49.28 ng/ml



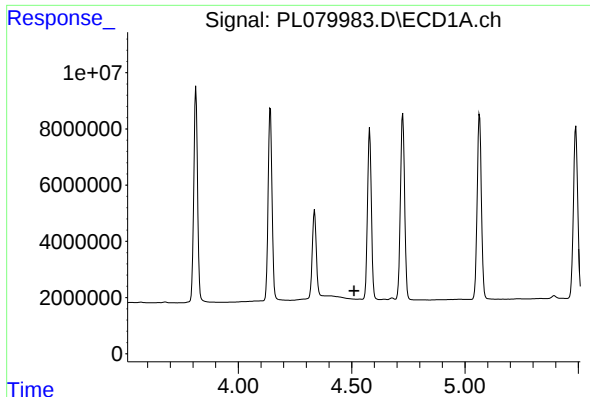
#22 Mirex

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 65719460
Conc: 49.99 ng/ml



#22 Mirex

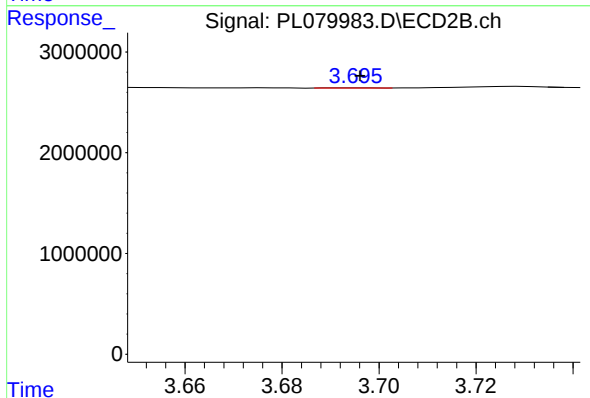
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 77644423
Conc: 50.43 ng/ml



#23 Chlordane-1

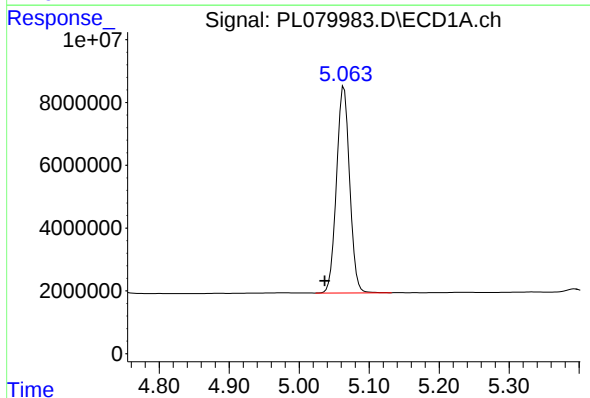
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



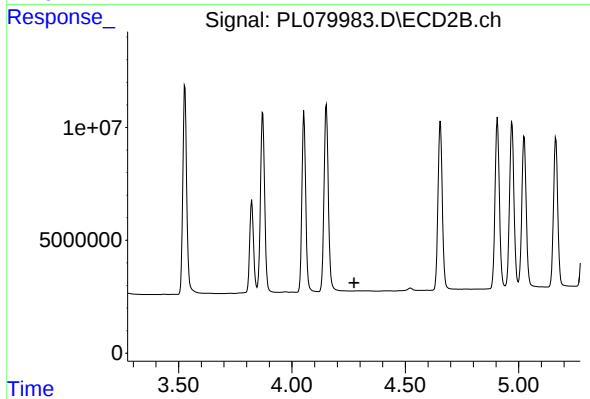
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 10356
Conc: 0.16 ng/ml



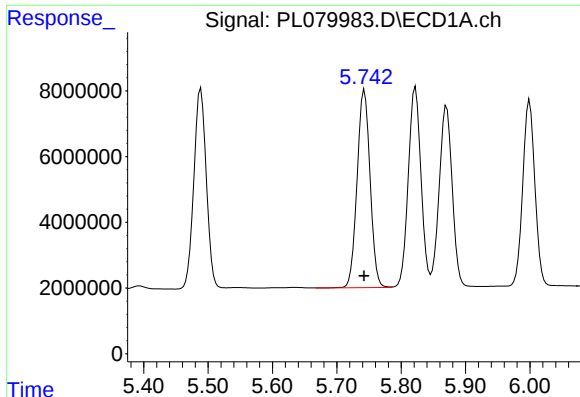
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.027 min
Response: 85975646
Conc: 1267.52 ng/ml



#24 Chlordane-2

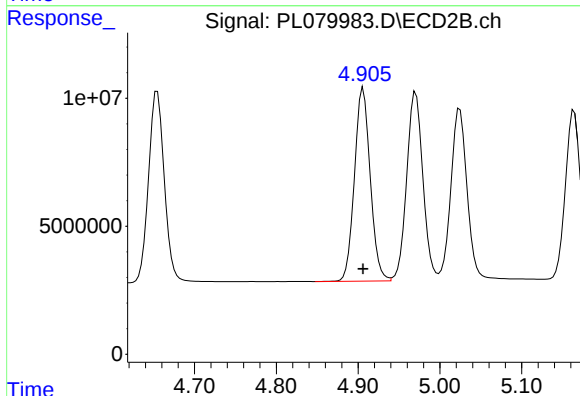
R.T.: 0.000 min
Exp R.T.: 4.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

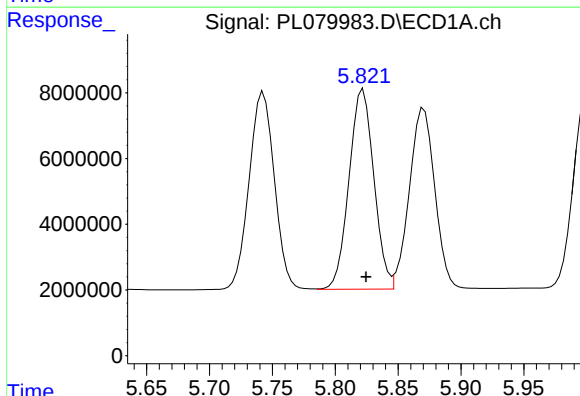
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 84442229
Conc: 331.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



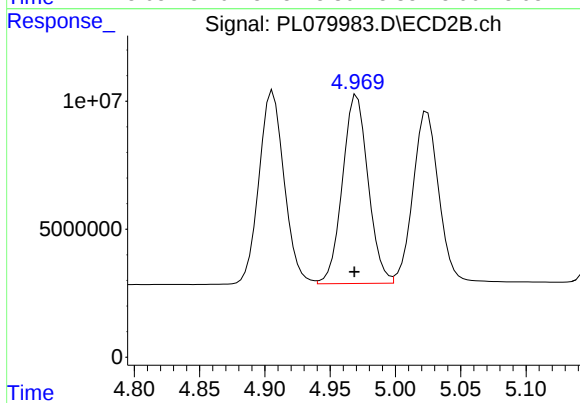
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 101062229
Conc: 498.97 ng/ml



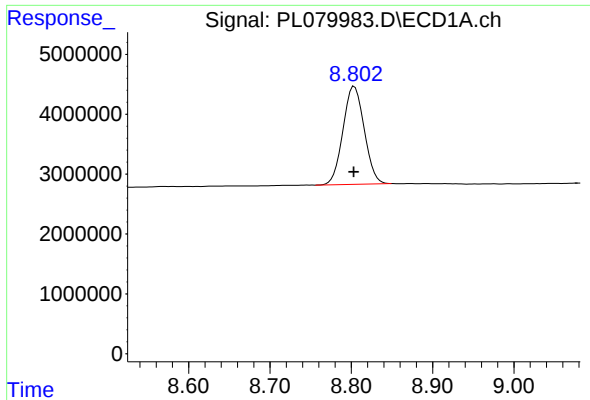
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 83712712
Conc: 271.23 ng/ml



#26 Chlordane-4

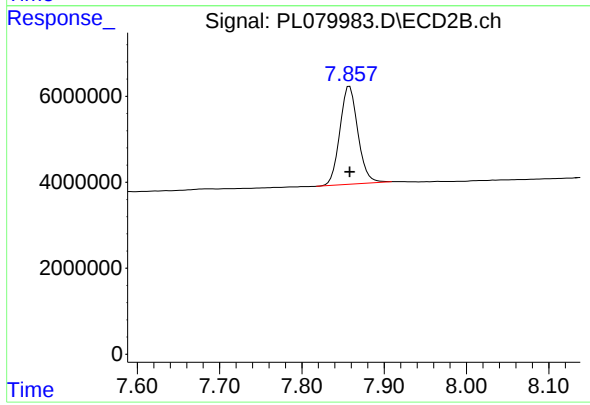
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 100767016
Conc: 503.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 29696346
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 34610482
Conc: 20.70 ng/ml