

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 18:36
 Operator : AR\AJ
 Sample : PB140694BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:33:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.566	5.501	9088482	25800313	18.555	20.463
28)	SA Decachlor...	10.328	11.389	12878781	26816284	18.848	20.051
Target Compounds							
2)	A alpha-BHC	5.272	6.080	31169840	97048795	46.563	52.721
3)	MA gamma-BHC...	5.695	6.476	30626223	90547143	45.657	52.217
4)	MA Heptachlor	6.102	7.123	31679071	90038481	44.151	55.433 #
5)	MB Aldrin	6.426	7.493	29018064	83821855	45.379	51.620
6)	B beta-BHC	6.077	6.732	14394022	43988753	44.312	51.339
7)	B delta-BHC	6.336	6.998	30500433	89685828	46.086	53.632
8)	B Heptachlo...	7.003	7.959	29204097	78587130	44.919	51.561
9)	A Endosulfan I	7.405	8.363	27696781	72892465	45.214	50.668
10)	B gamma-Chl...	7.280	8.228	29985161	78901738	45.170	50.958
11)	B alpha-Chl...	7.350	8.309	29807664	76797344	44.732	50.492
12)	B 4,4'-DDE	7.565	8.498	26728684	77473173	45.876	52.506
13)	MA Dieldrin	7.691	8.653	28942347	76594008	46.366	52.565
14)	MA Endrin	7.982	8.891	24120434	57398923	42.543	49.554
15)	B Endosulfa...	8.293	9.126	26605347	63594690	43.951	52.069
16)	A 4,4'-DDD	8.151	9.037	24212160	59023074	47.653	49.046
17)	MA 4,4'-DDT	8.411	9.354	23986306	57972015	43.613	45.952
18)	B Endrin al...	8.482	9.260	24359873	57302980	53.619	59.255
19)	B Endosulfa...	8.713	9.498	28603192	64344012	46.367	51.915
20)	A Methoxychlor	9.006	9.841	15213743	30492104	41.586	45.053
21)	B Endrin ke...	9.231	9.994	35411568	72512316	49.523	50.514
22)	Mirex	9.415	10.459	28036825	50668706	45.653	48.645
24)	Chlordane-2	0.000	7.493f	0	83821855	N.D.	1597.979 #
25)	Chlordane-3	7.280	8.228	29985161	78901738	491.133	390.355
26)	Chlordane-4	7.350	8.309	29807664	76797344	454.036	316.467 #
27)	Chlordane-5	8.293	0.000	26605347	0	1189.976	N.D. #

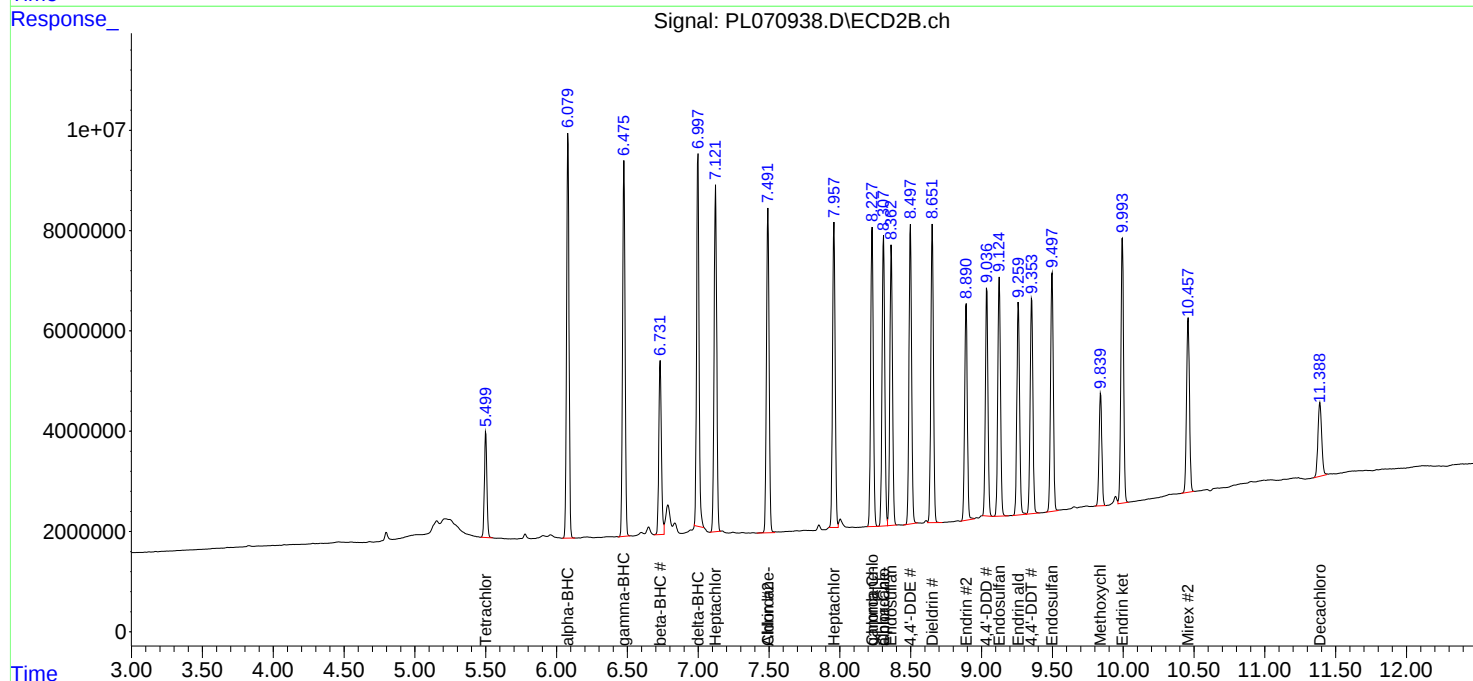
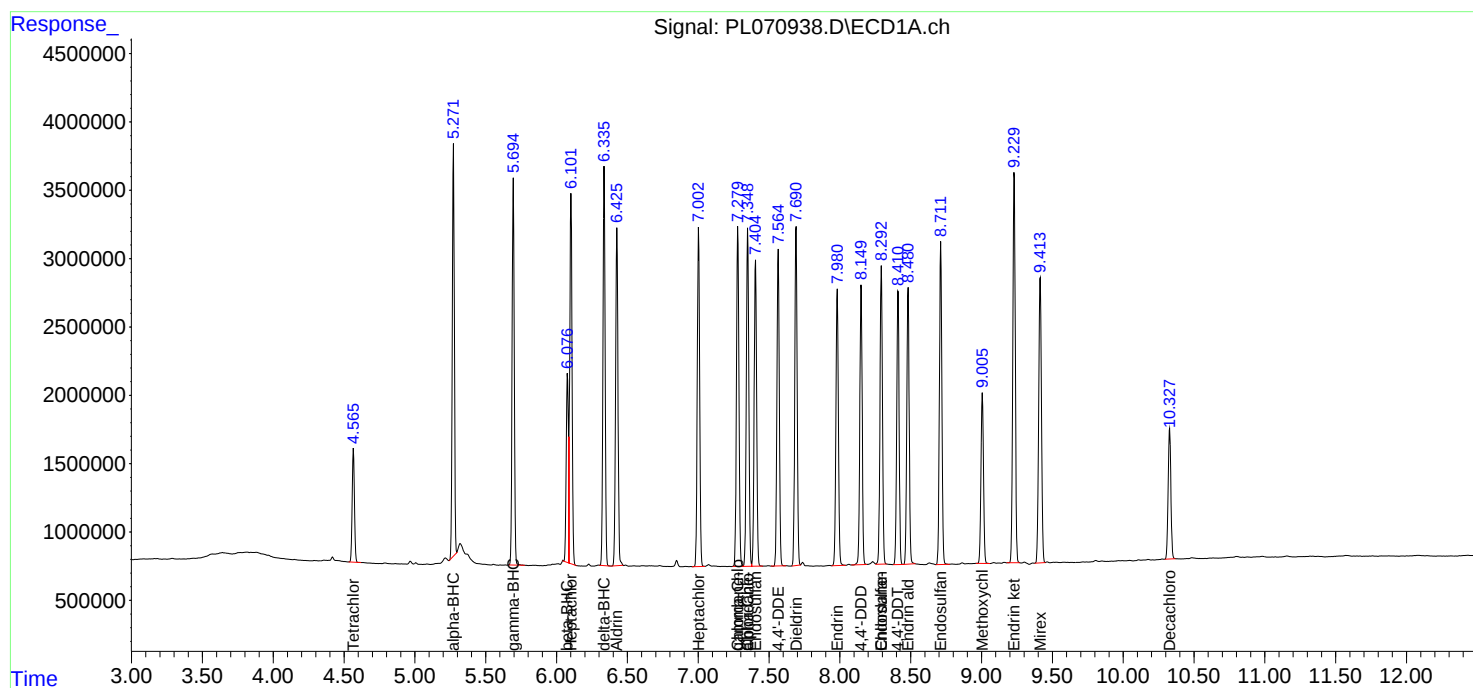
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

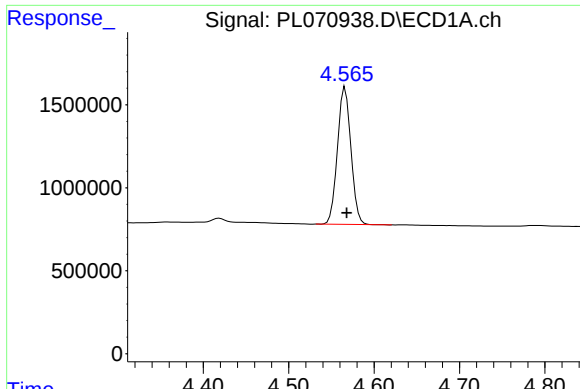
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

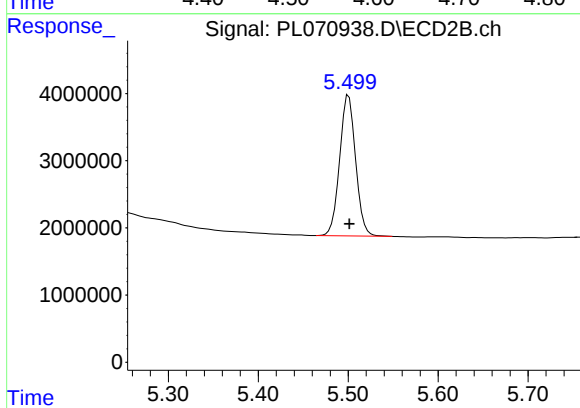




#1 Tetrachloro-m-xylene

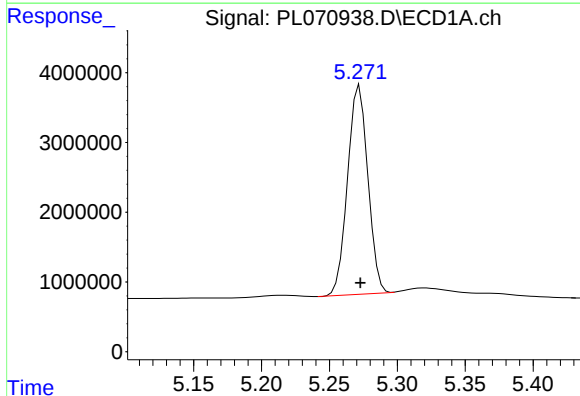
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 9088482
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



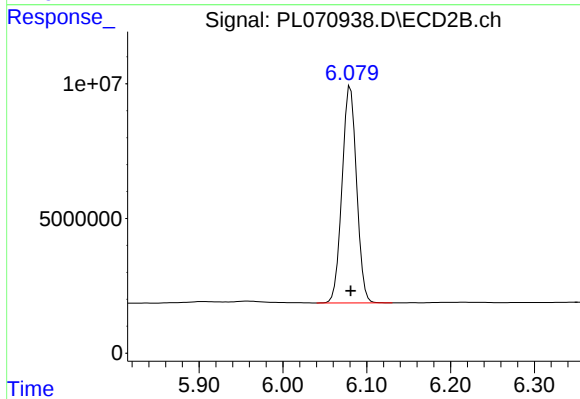
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25800313
Conc: 20.46 ng/ml



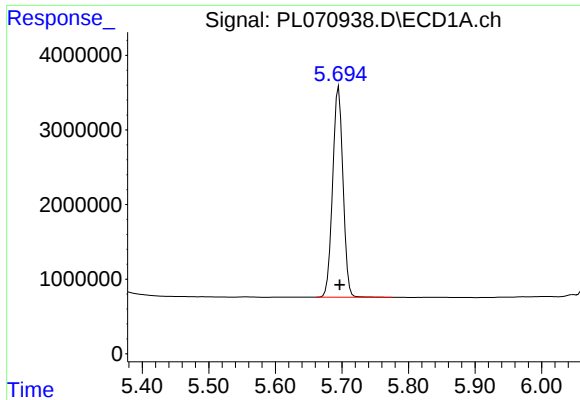
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 31169840
Conc: 46.56 ng/ml



#2 alpha-BHC

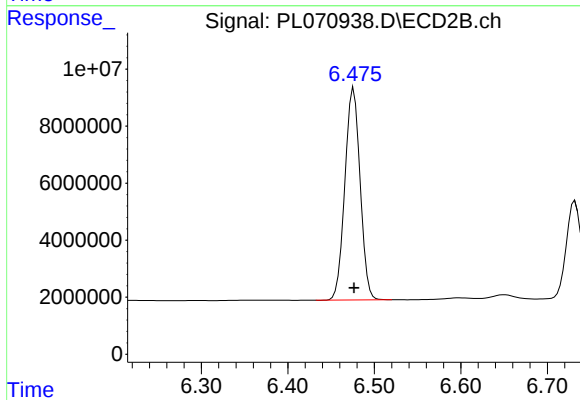
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 97048795
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

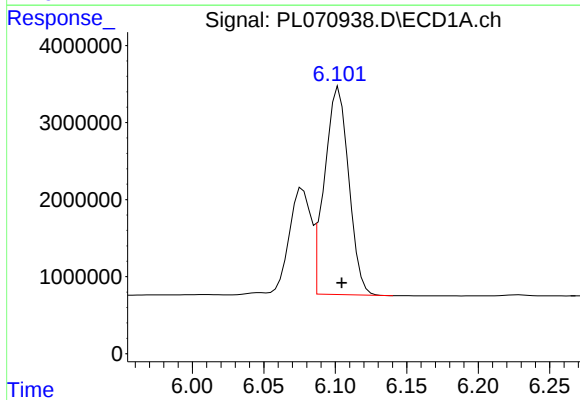
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 30626223
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



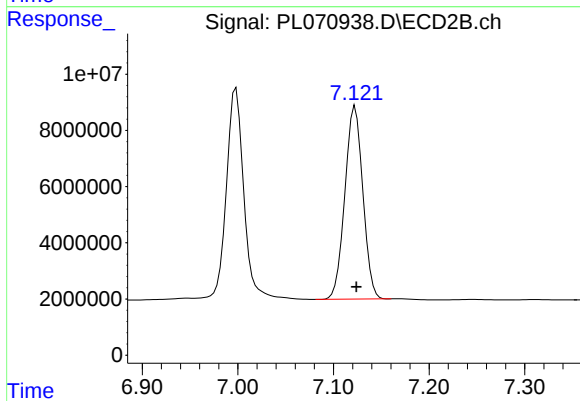
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 90547143
Conc: 52.22 ng/ml



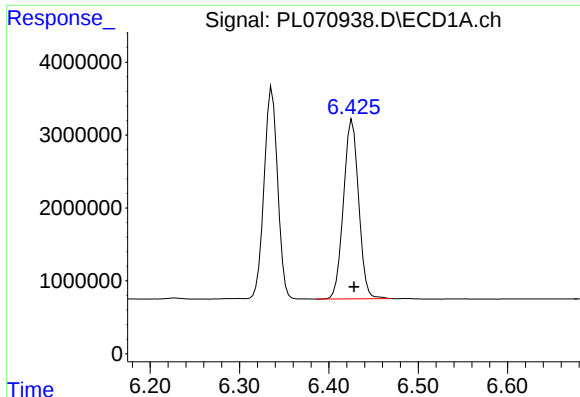
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 31679071
Conc: 44.15 ng/ml



#4 Heptachlor

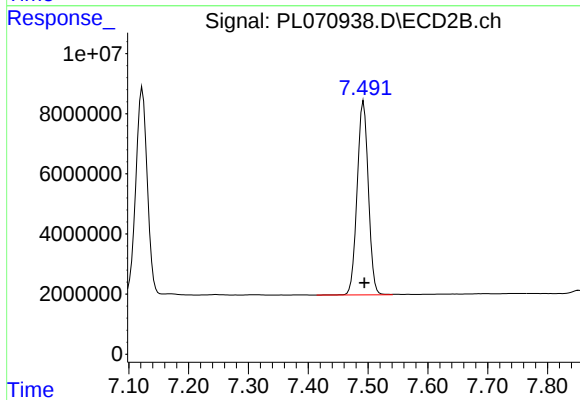
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 90038481
Conc: 55.43 ng/ml



#5 Aldrin

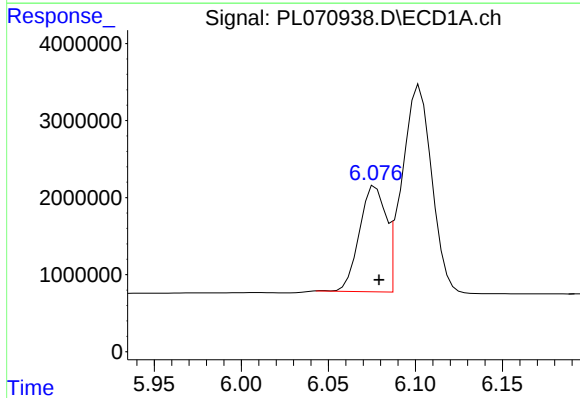
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 29018064
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



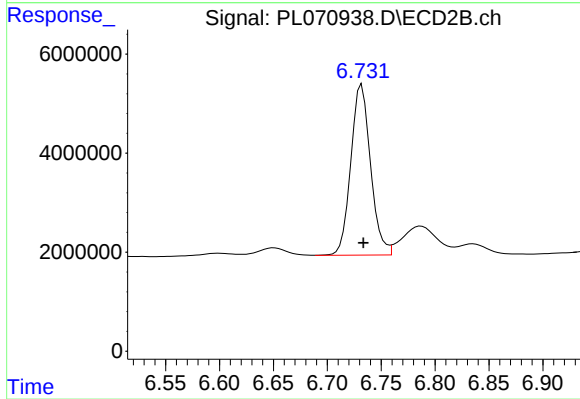
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 83821855
Conc: 51.62 ng/ml



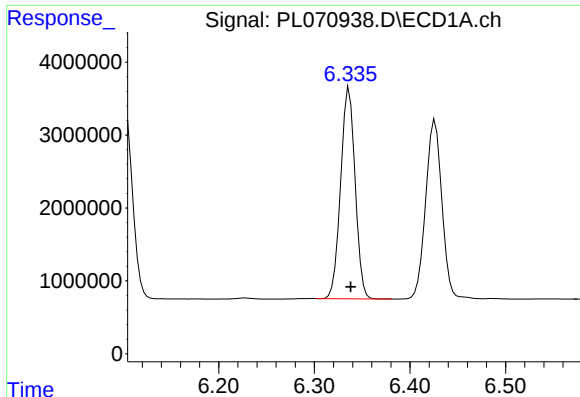
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 14394022
Conc: 44.31 ng/ml



#6 beta-BHC

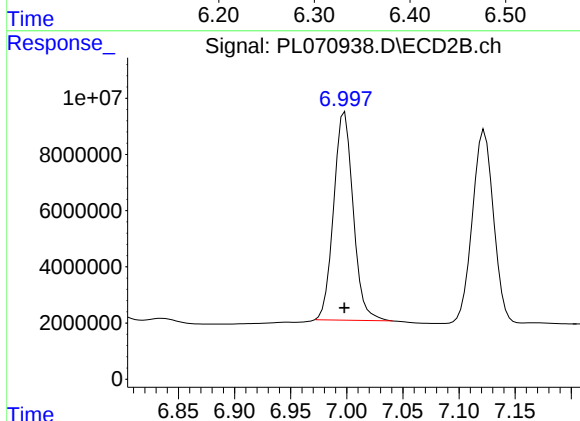
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 43988753
Conc: 51.34 ng/ml



#7 delta-BHC

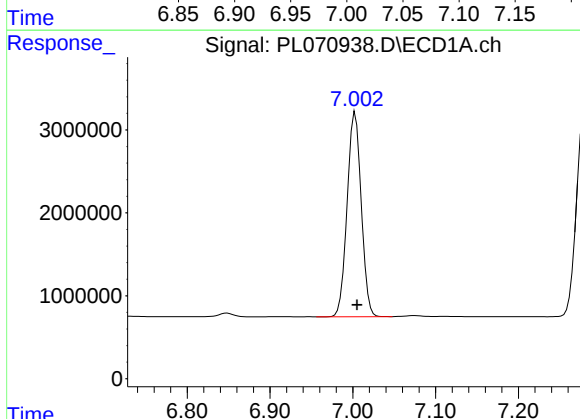
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 30500433
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



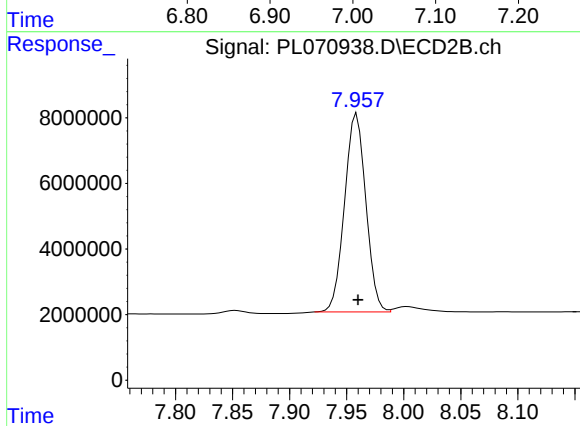
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 89685828
Conc: 53.63 ng/ml



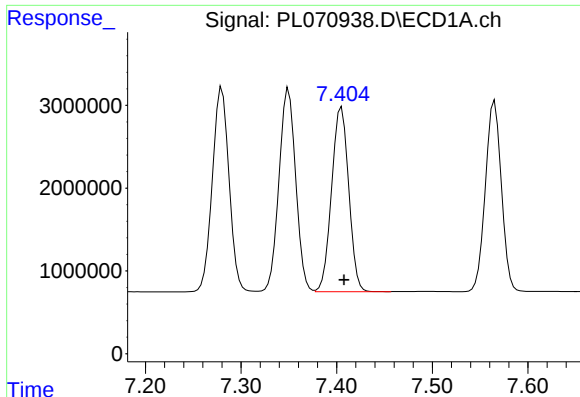
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 29204097
Conc: 44.92 ng/ml



#8 Heptachlor epoxide

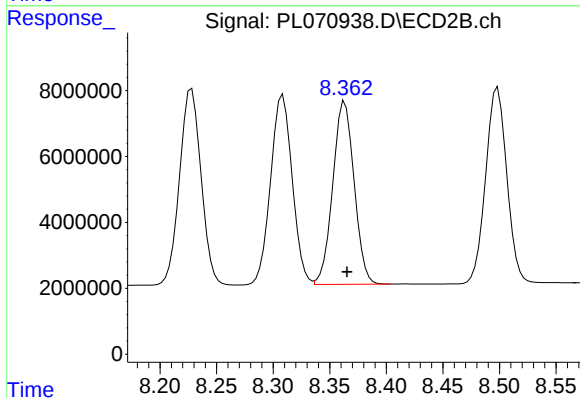
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 78587130
Conc: 51.56 ng/ml



#9 Endosulfan I

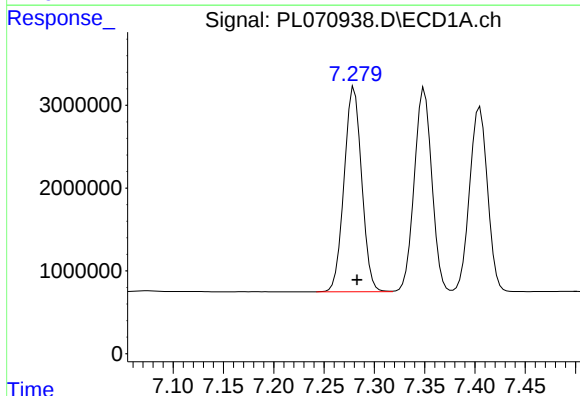
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 27696781
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



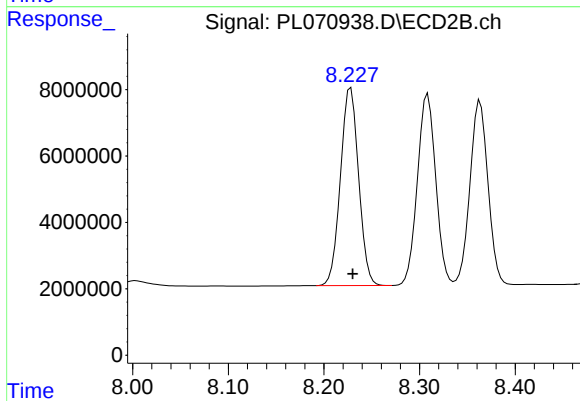
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 72892465
Conc: 50.67 ng/ml



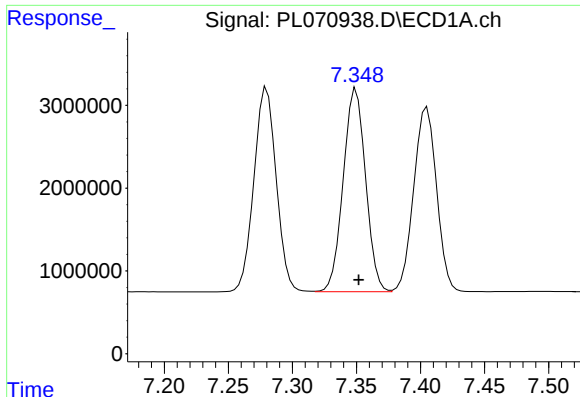
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 29985161
Conc: 45.17 ng/ml



#10 gamma-Chlordane

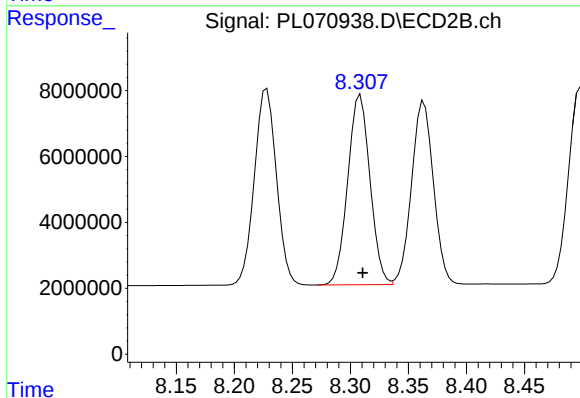
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 78901738
Conc: 50.96 ng/ml



#11 alpha-Chlordane

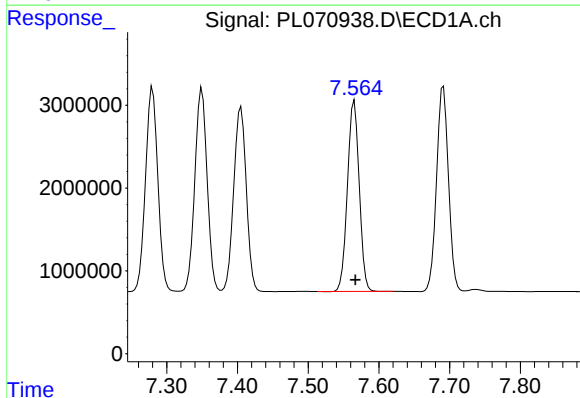
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 29807664
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



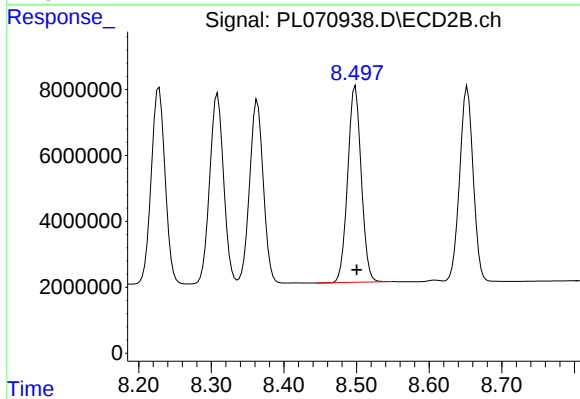
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 76797344
Conc: 50.49 ng/ml



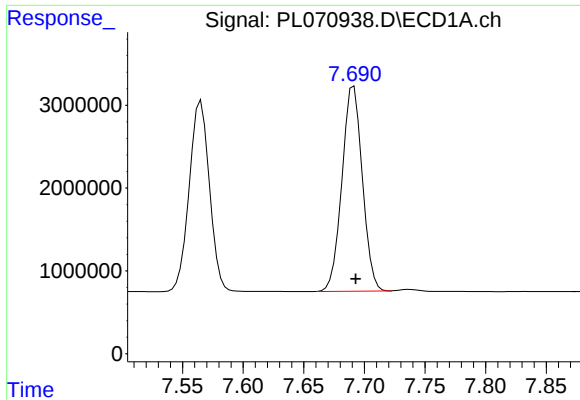
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 26728684
Conc: 45.88 ng/ml



#12 4,4'-DDE

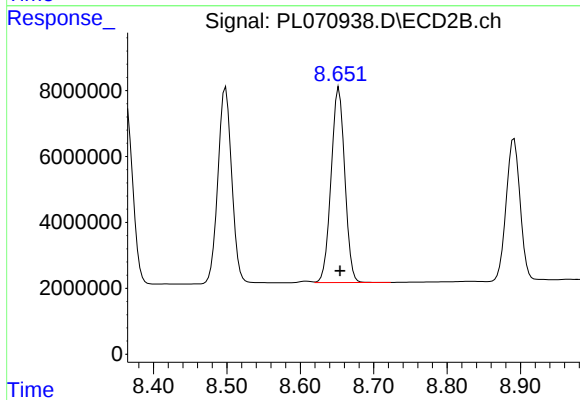
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 77473173
Conc: 52.51 ng/ml



#13 Dieldrin

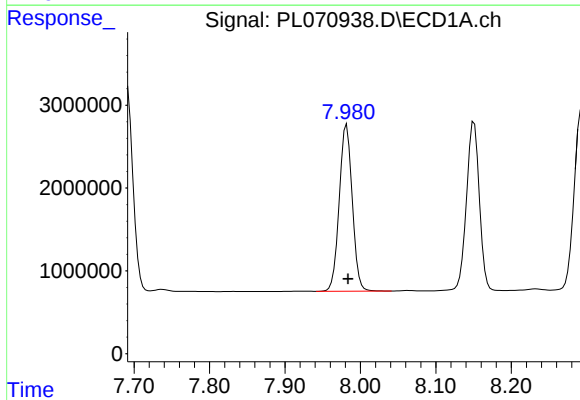
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 28942347
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



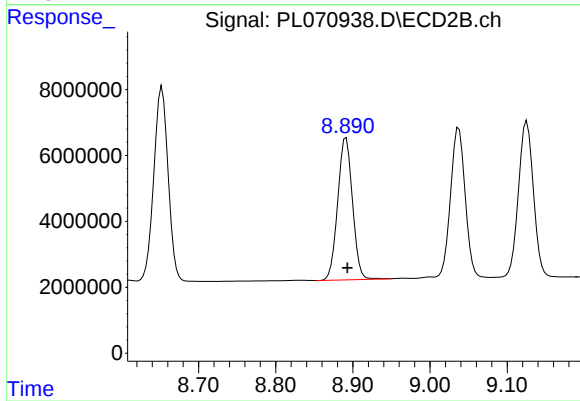
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 76594008
Conc: 52.57 ng/ml



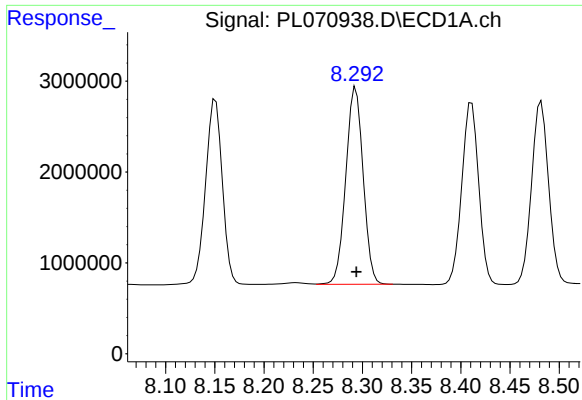
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 24120434
Conc: 42.54 ng/ml



#14 Endrin

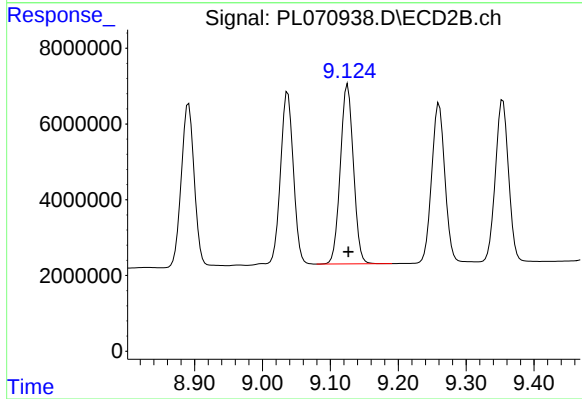
R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 57398923
Conc: 49.55 ng/ml



#15 Endosulfan II

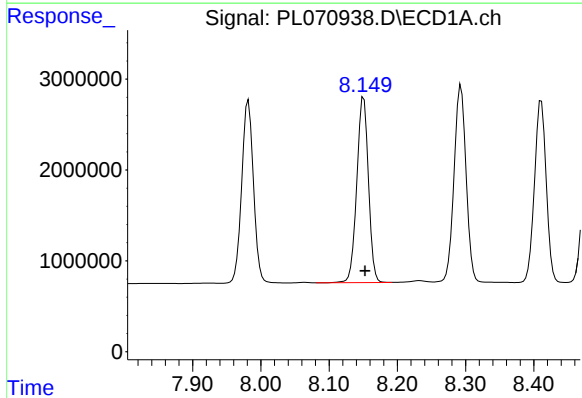
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 26605347
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



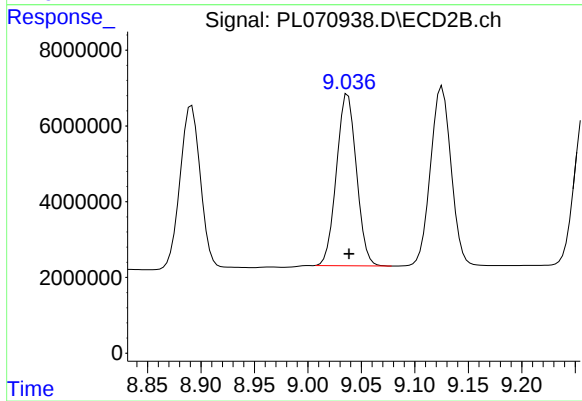
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 63594690
Conc: 52.07 ng/ml



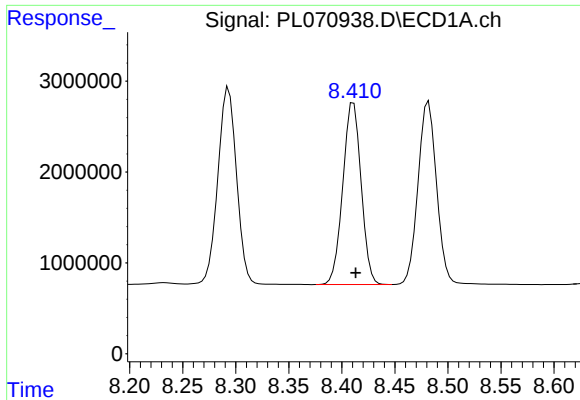
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 24212160
Conc: 47.65 ng/ml



#16 4,4'-DDD

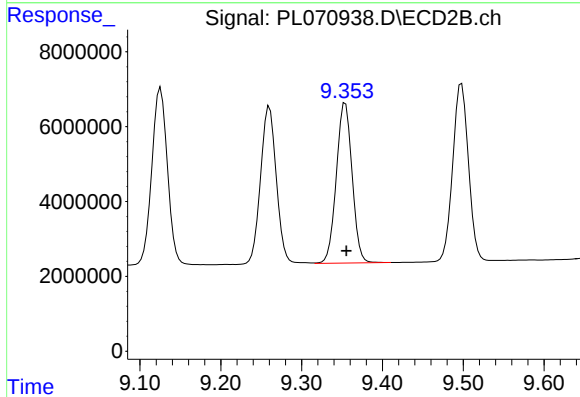
R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 59023074
Conc: 49.05 ng/ml



#17 4,4'-DDT

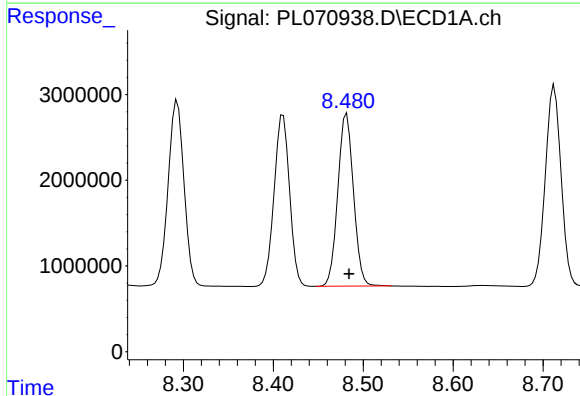
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 23986306
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



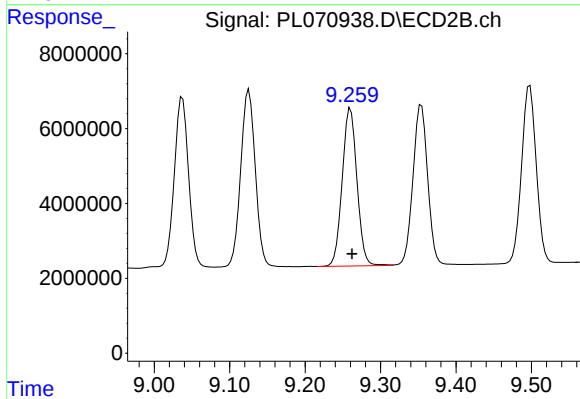
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 57972015
Conc: 45.95 ng/ml



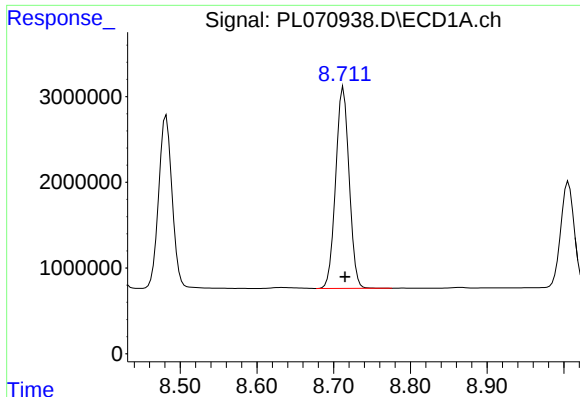
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 24359873
Conc: 53.62 ng/ml



#18 Endrin aldehyde

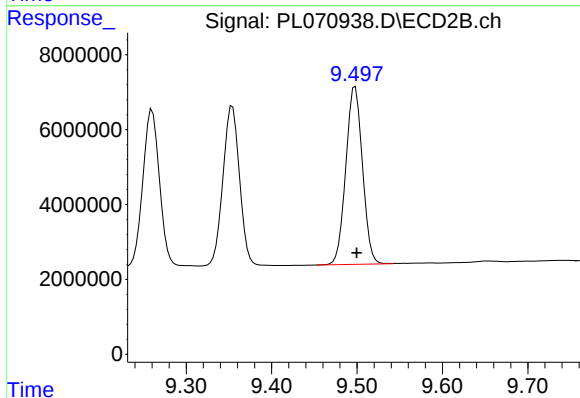
R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 57302980
Conc: 59.26 ng/ml



#19 Endosulfan Sulfate

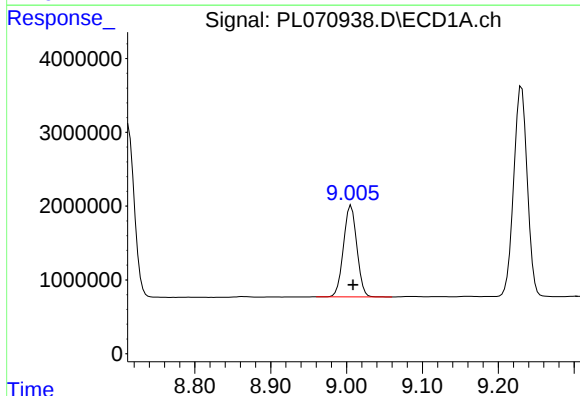
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 28603192
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



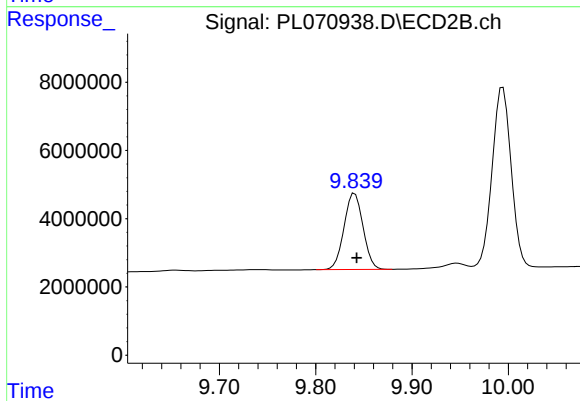
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 64344012
Conc: 51.92 ng/ml



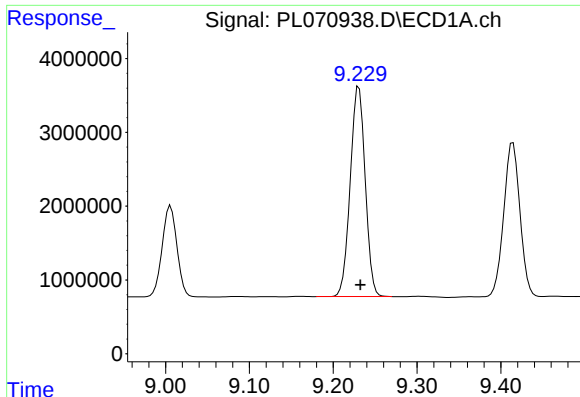
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 15213743
Conc: 41.59 ng/ml



#20 Methoxychlor

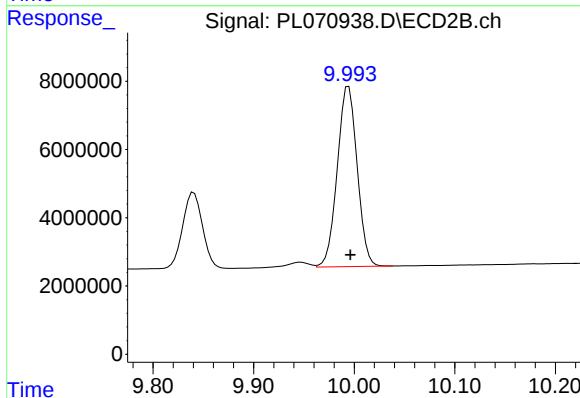
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 30492104
Conc: 45.05 ng/ml



#21 Endrin ketone

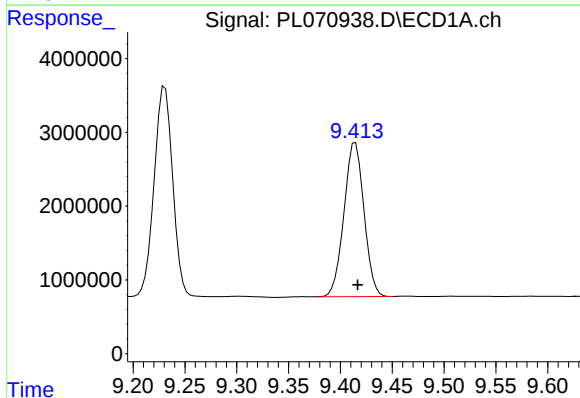
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 35411568
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



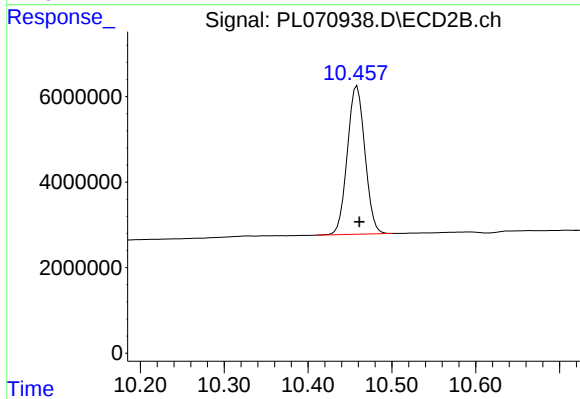
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 72512316
Conc: 50.51 ng/ml



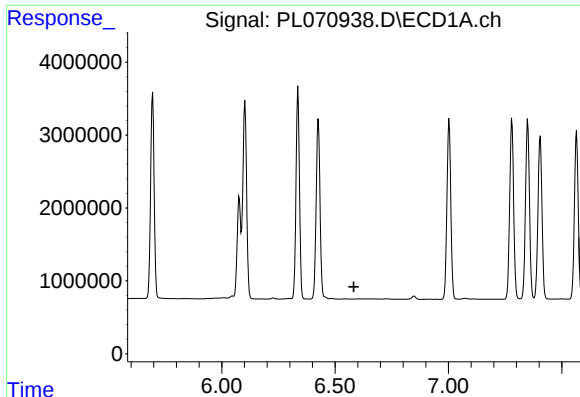
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 28036825
Conc: 45.65 ng/ml



#22 Mirex

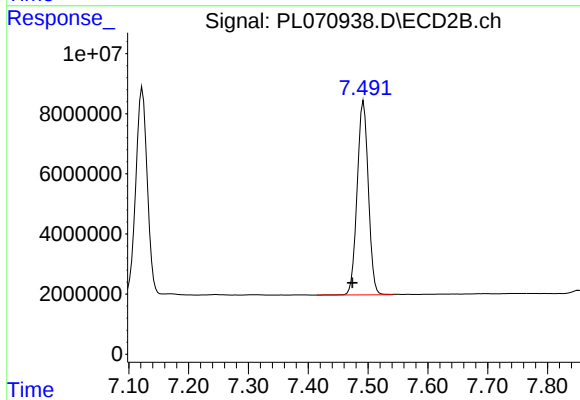
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 50668706
Conc: 48.64 ng/ml



#24 Chlordane-2

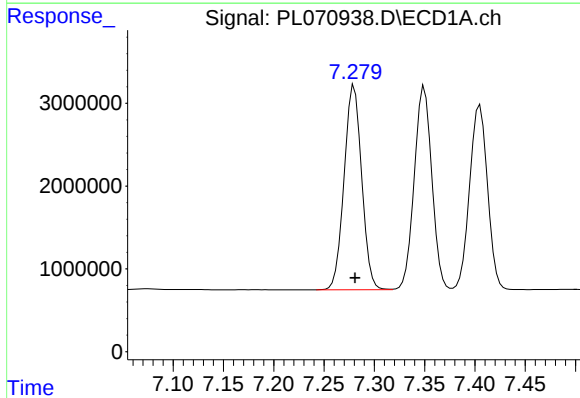
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



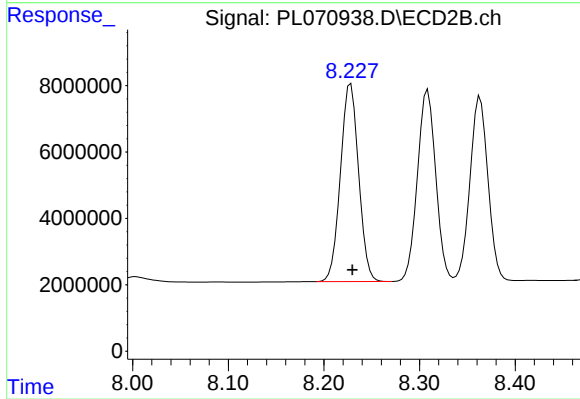
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 83821855
Conc: 1597.98 ng/ml



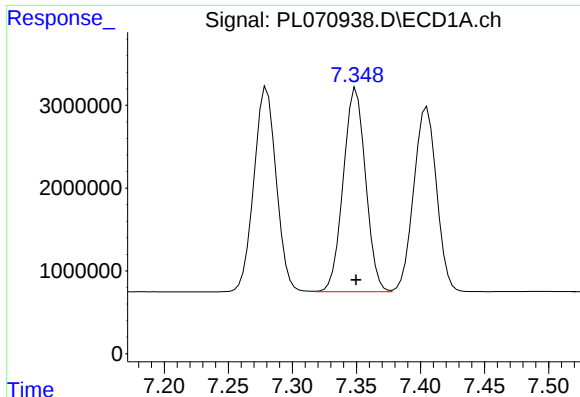
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 29985161
Conc: 491.13 ng/ml



#25 Chlordane-3

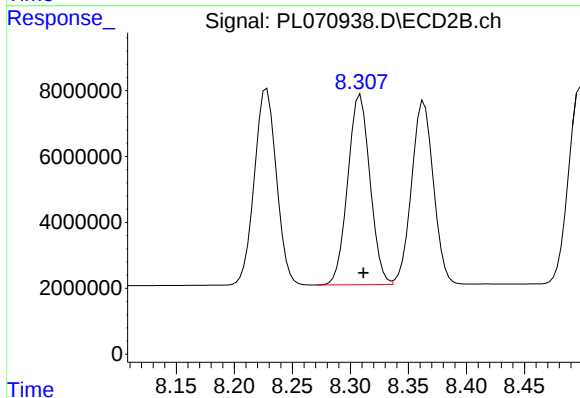
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 78901738
Conc: 390.36 ng/ml



#26 Chlordane-4

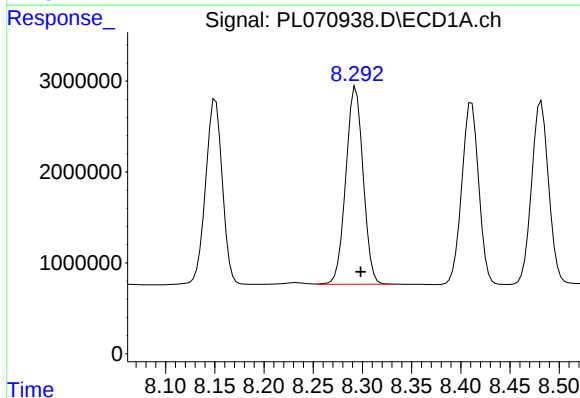
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 29807664
Conc: 454.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



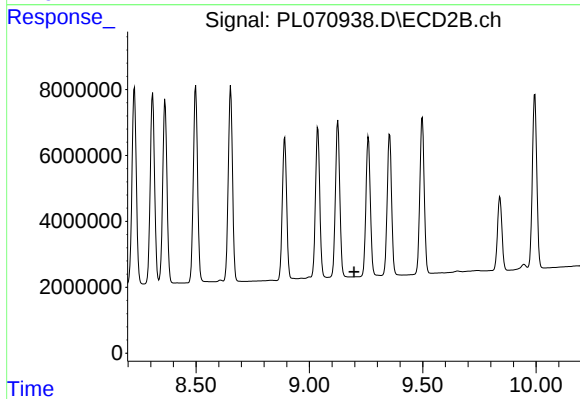
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 76797344
Conc: 316.47 ng/ml



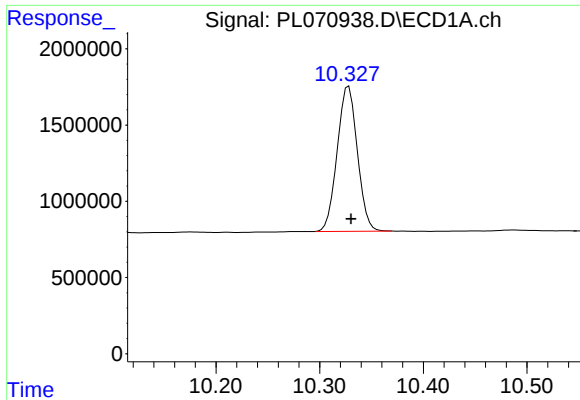
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 26605347
Conc: 1189.98 ng/ml



#27 Chlordane-5

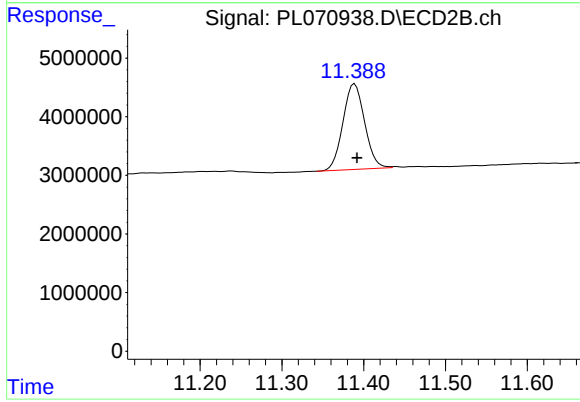
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 12878781
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 26816284
Conc: 20.05 ng/ml