

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
 Data File : PL071002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 12:22
 Operator : AR\AJ
 Sample : M4640-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2-ASMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 03:43:38 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...	4.569	5.503	9066731	21073125	18.511	16.713
28)	SA Decachlor...	10.332	11.395	8907237	17663504	13.036	13.208
Target Compounds							
2)	A alpha-BHC	5.275	6.083	29377558	75337360	43.886	40.926
3)	MA gamma-BHC...	5.697	6.479	28497926	70123090	42.485	40.439
4)	MA Heptachlor	6.105	7.126	29165138	64650769	40.648	39.803
5)	MB Aldrin	6.429	7.496	26046046	58162565	40.731	35.818
6)	B beta-BHC	6.080	6.736	12671708	30574546	39.010	35.684
7)	B delta-BHC	6.339	7.002	26378435	65570179	39.858	39.211
8)	B Heptachlo...	7.006	7.962	25516469	51219759	39.247	33.605
9)	A Endosulfan I	7.408	8.368	23956037	46851770	39.108	32.567
10)	B gamma-Chl...	7.283	8.232	25528244	51877827	38.456	33.505
11)	B alpha-Chl...	7.353	8.313	25382059	50584166	38.090	33.258
12)	B 4,4'-DDE	7.568	8.502	21694780	48794862	37.236	33.070
13)	MA Dieldrin	7.694	8.656	23699217	47837925	37.967	32.830
14)	MA Endrin	7.985	8.895	22021034	40137762	38.840	34.652
15)	B Endosulfa...	8.297	9.130	20207504	37664343	33.382	30.838
16)	A 4,4'-DDD	8.154	9.041	18331462	37666405	36.079	31.299
17)	MA 4,4'-DDT	8.414	9.358	18490044	39297155	33.620	31.149
18)	B Endrin al...	8.485	9.265	12432163	24446481	27.365	25.279
19)	B Endosulfa...	8.716	9.502	20511738	38013702	33.250	30.671
20)	A Methoxychlor	9.010	9.844	11217534	19790015	30.662	29.240
21)	B Endrin ke...	9.234	9.998	22670347	43490673	31.704	30.297
22)	Mirex	9.418	10.463	20013038	35204294	32.587	33.798
24)	Chlordane-2	0.000	7.496f	0	58162565	N.D.	1108.811 #
25)	Chlordane-3	7.283	8.232	25528244	51877827	418.132	256.658 #
26)	Chlordane-4	7.353	8.313	25382059	50584166	386.625	208.448 #
27)	Chlordane-5	8.297	0.000	20207504	0	903.820	N.D. #

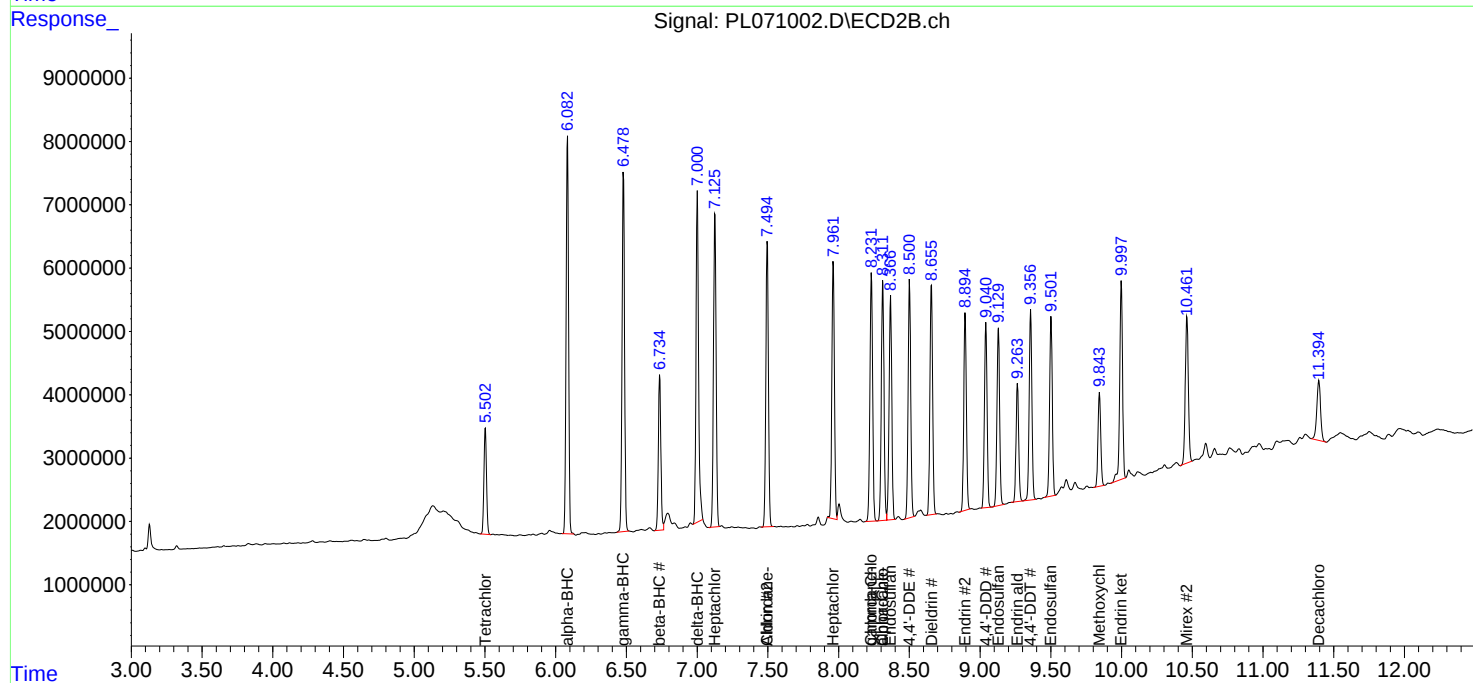
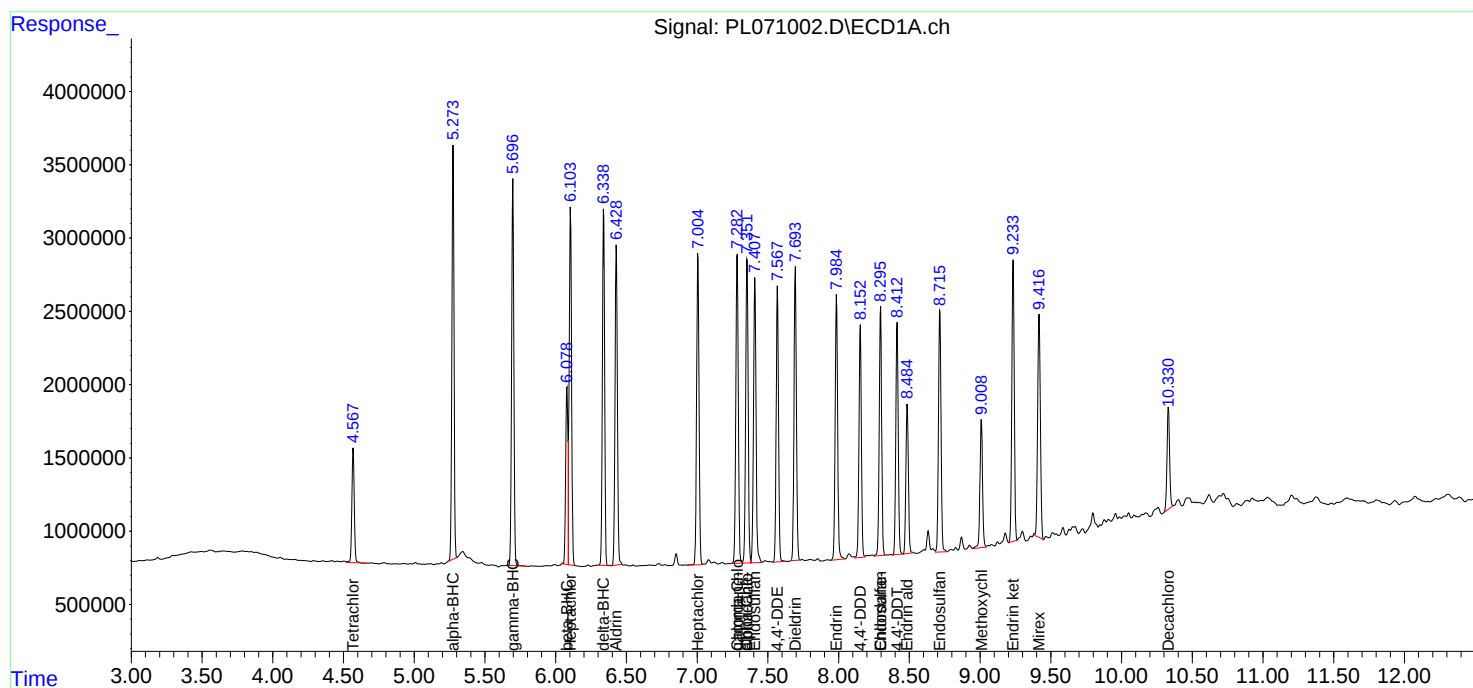
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

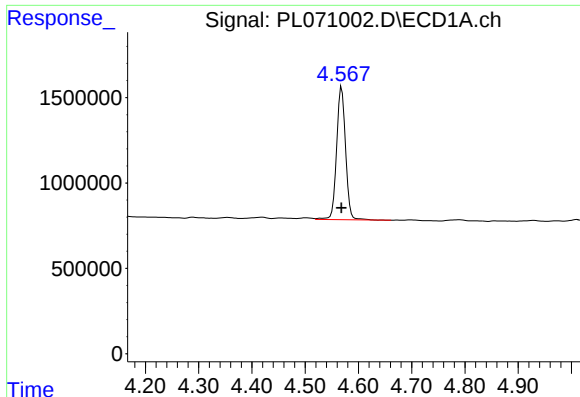
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
Data File : PL071002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2021 12:22
Operator : AR\AJ
Sample : M4640-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 03:43:38 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

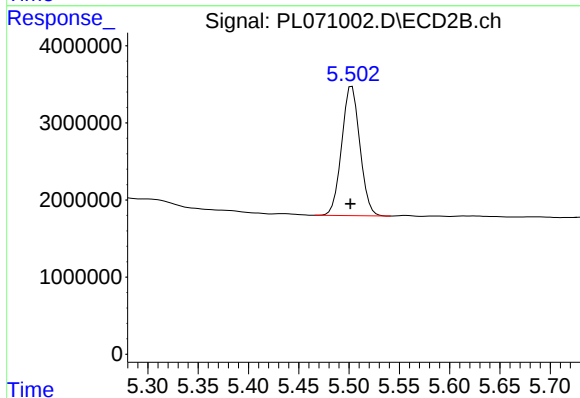




#1 Tetrachloro-m-xylene

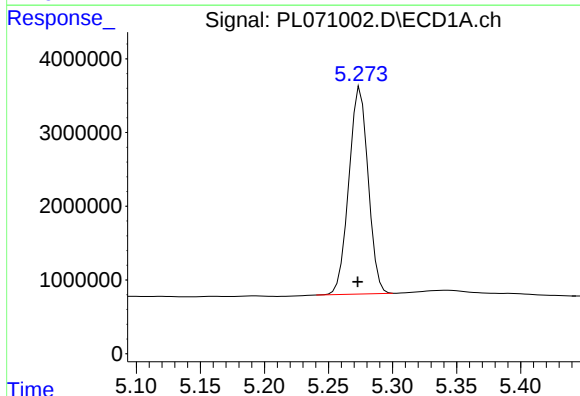
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 9066731
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



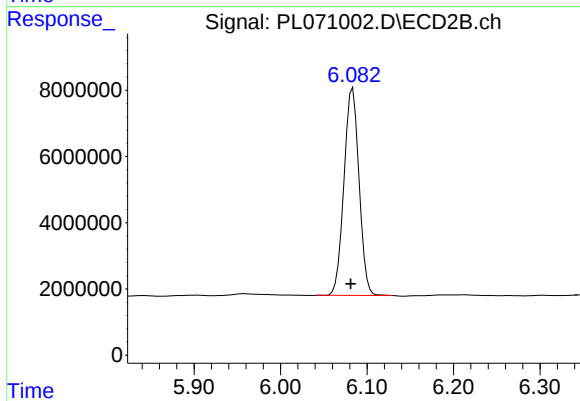
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 21073125
Conc: 16.71 ng/ml



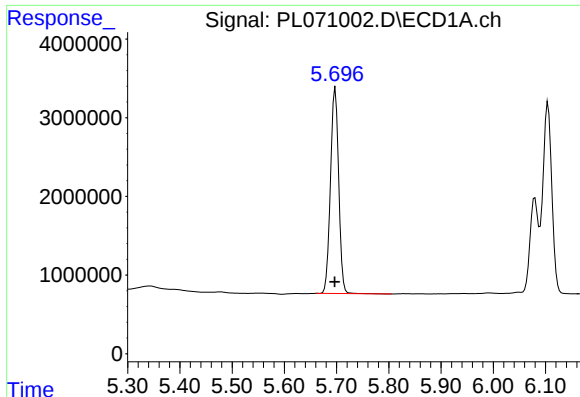
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 29377558
Conc: 43.89 ng/ml



#2 alpha-BHC

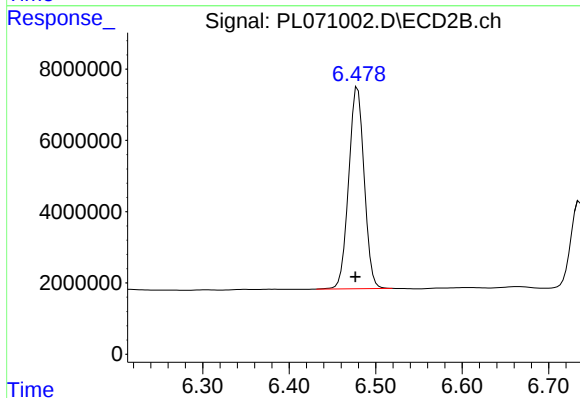
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 75337360
Conc: 40.93 ng/ml



#3 gamma-BHC (Lindane)

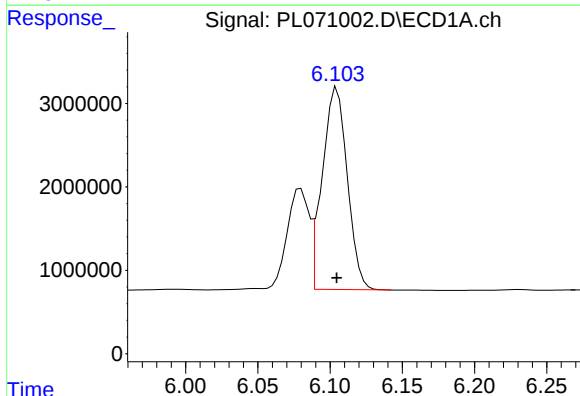
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 28497926
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



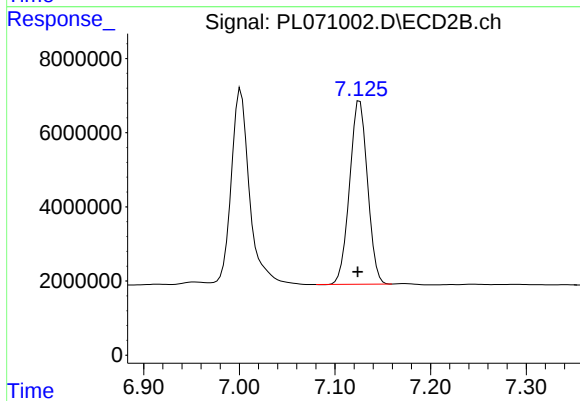
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 70123090
Conc: 40.44 ng/ml



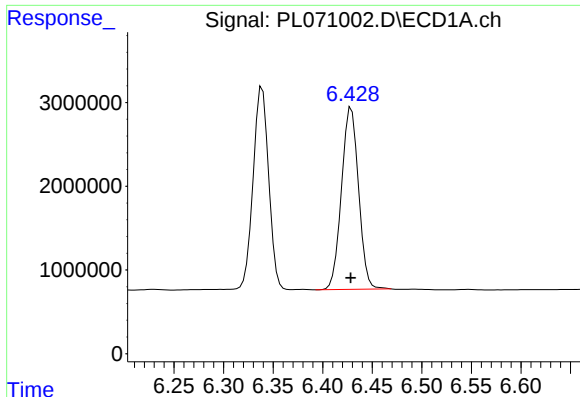
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 29165138
Conc: 40.65 ng/ml



#4 Heptachlor

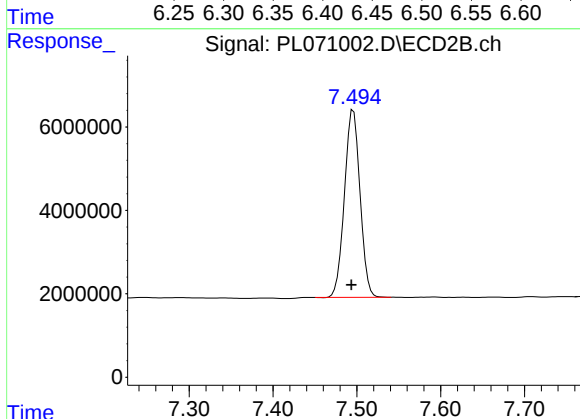
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 64650769
Conc: 39.80 ng/ml



#5 Aldrin

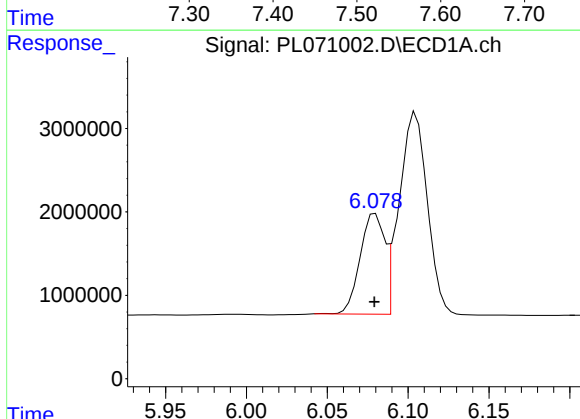
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 26046046
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



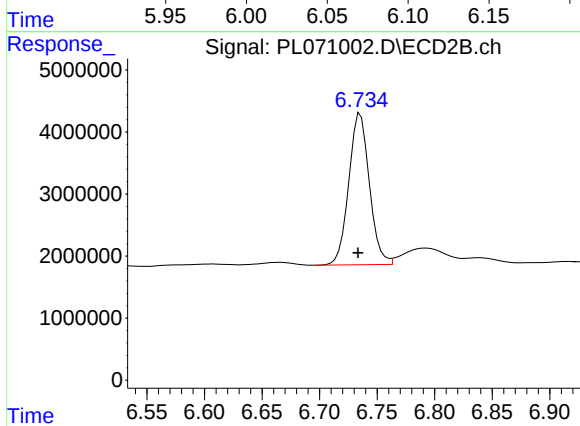
#5 Aldrin

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 58162565
Conc: 35.82 ng/ml



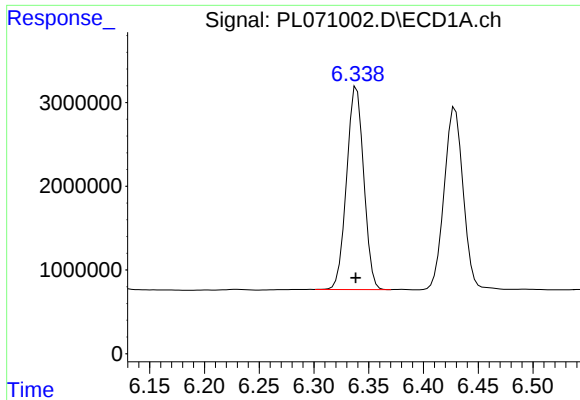
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 12671708
Conc: 39.01 ng/ml



#6 beta-BHC

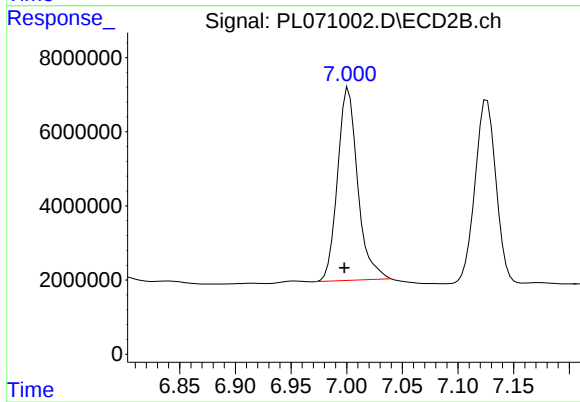
R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 30574546
Conc: 35.68 ng/ml



#7 delta-BHC

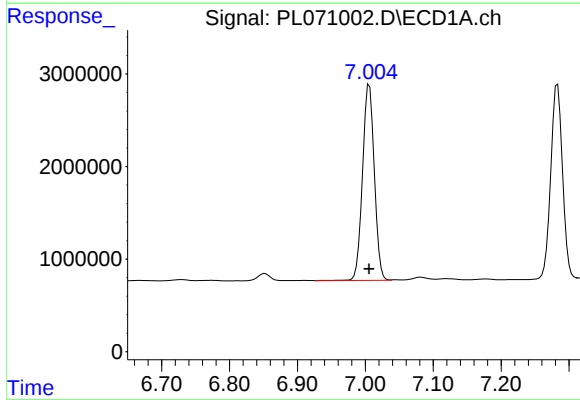
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 26378435
Conc: 39.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



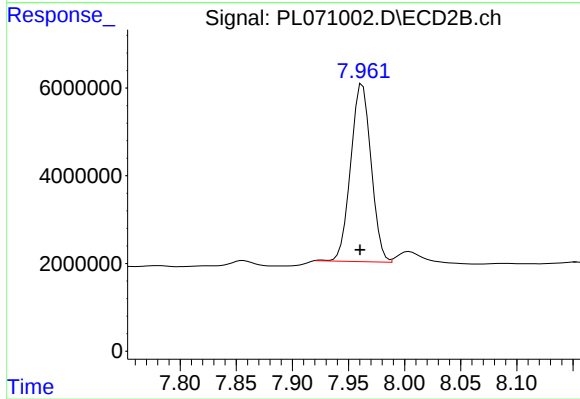
#7 delta-BHC

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 65570179
Conc: 39.21 ng/ml



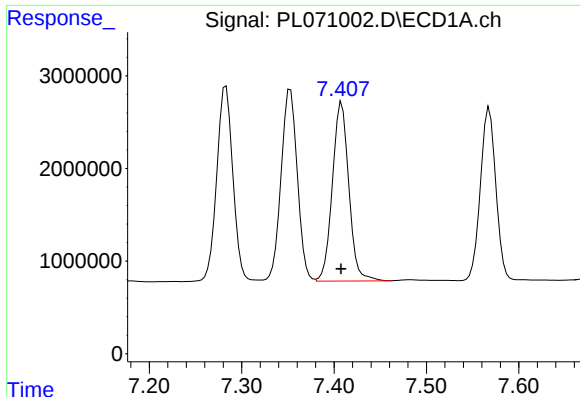
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 25516469
Conc: 39.25 ng/ml



#8 Heptachlor epoxide

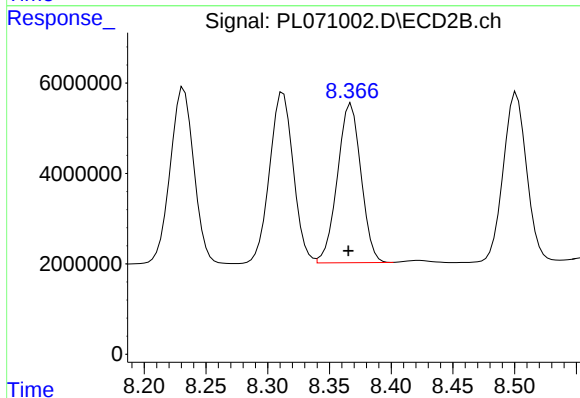
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 51219759
Conc: 33.61 ng/ml



#9 Endosulfan I

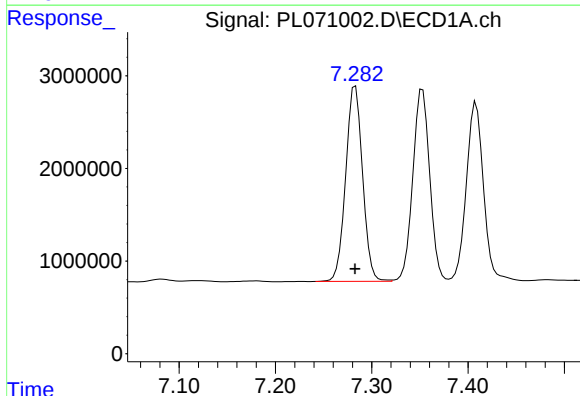
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 23956037
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



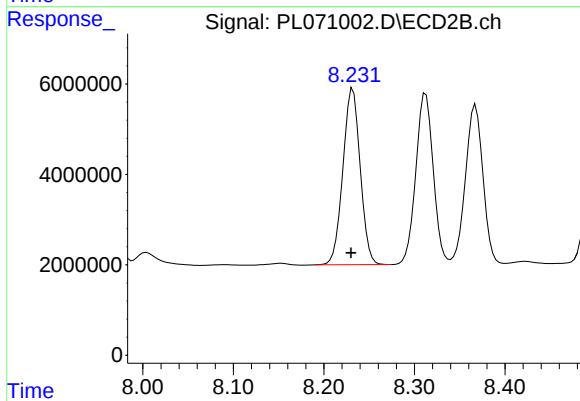
#9 Endosulfan I

R.T.: 8.368 min
Delta R.T.: 0.002 min
Response: 46851770
Conc: 32.57 ng/ml



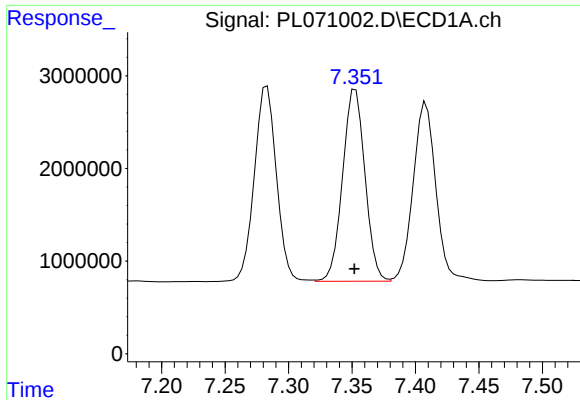
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 25528244
Conc: 38.46 ng/ml



#10 gamma-Chlordane

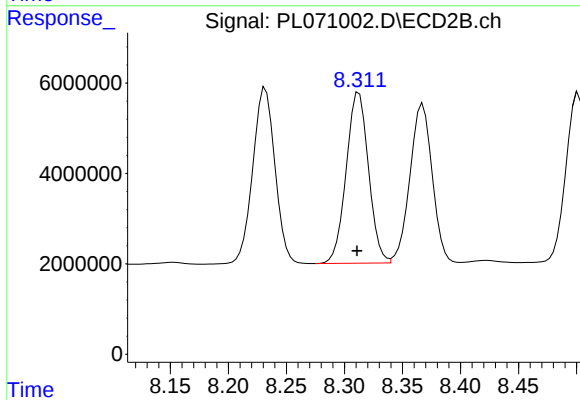
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 51877827
Conc: 33.51 ng/ml



#11 alpha-Chlordane

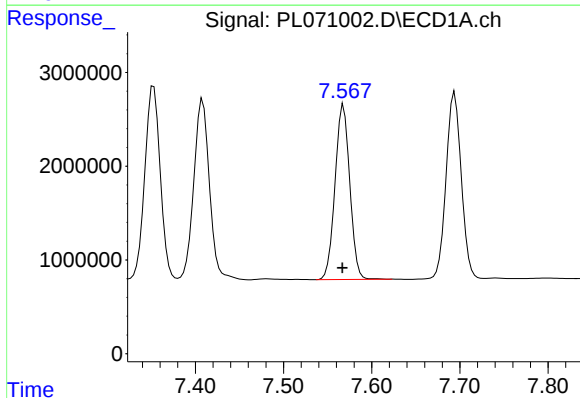
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 25382059
Conc: 38.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



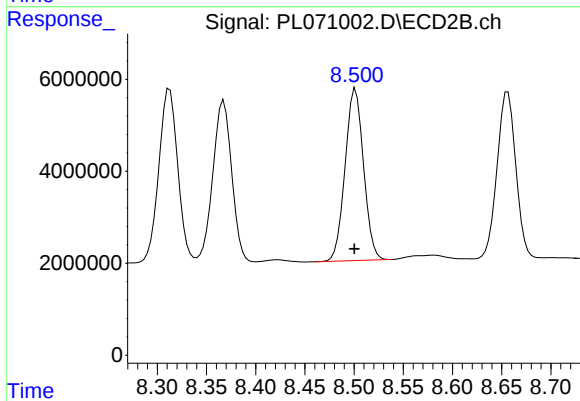
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 50584166
Conc: 33.26 ng/ml



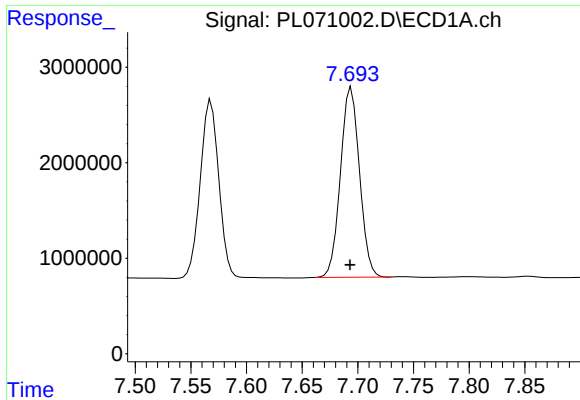
#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 21694780
Conc: 37.24 ng/ml



#12 4,4'-DDE

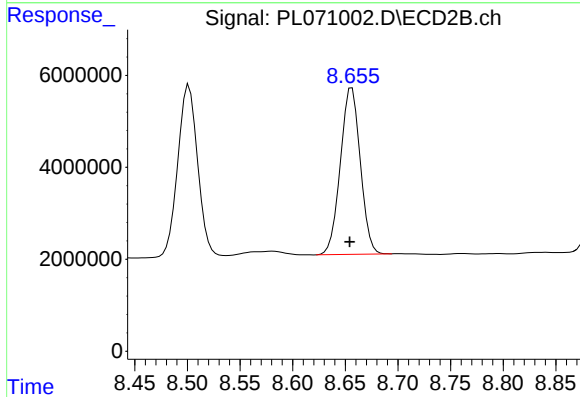
R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 48794862
Conc: 33.07 ng/ml



#13 Dieldrin

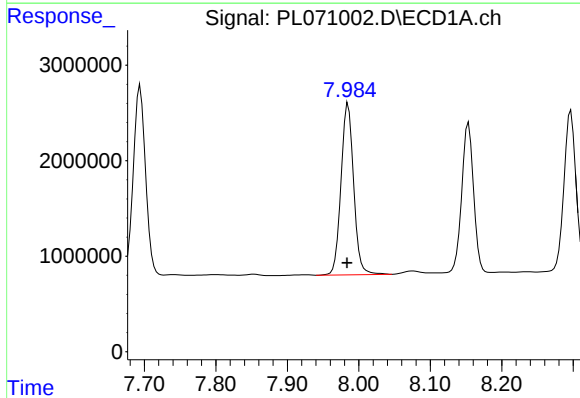
R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 23699217
Conc: 37.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



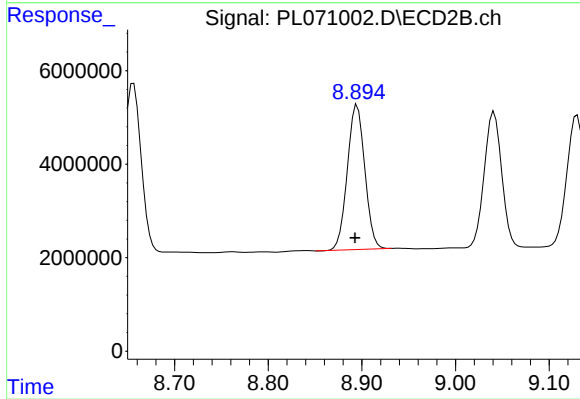
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 47837925
Conc: 32.83 ng/ml



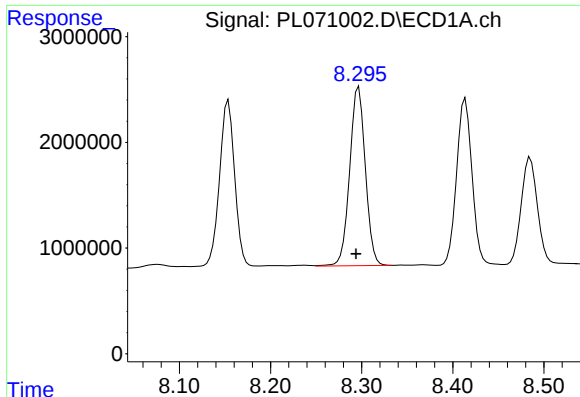
#14 Endrin

R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 22021034
Conc: 38.84 ng/ml



#14 Endrin

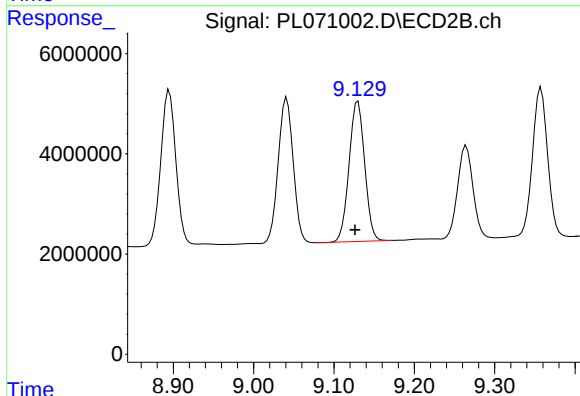
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 40137762
Conc: 34.65 ng/ml



#15 Endosulfan II

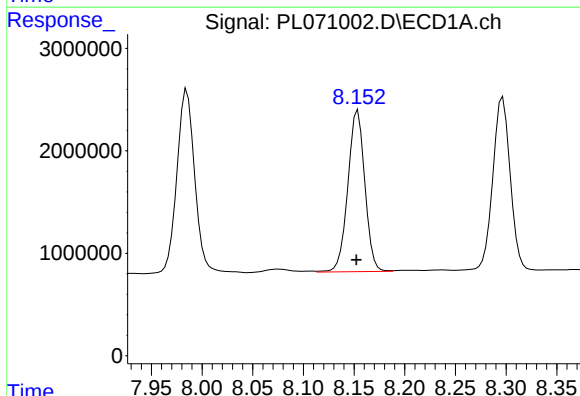
R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 20207504
Conc: 33.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



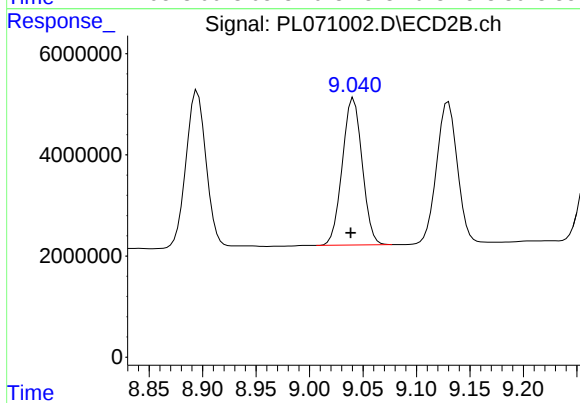
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 37664343
Conc: 30.84 ng/ml



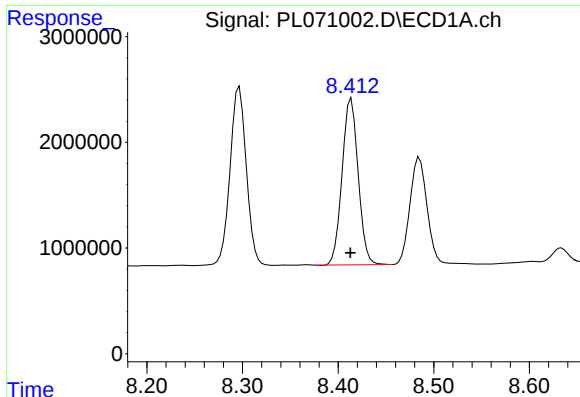
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 18331462
Conc: 36.08 ng/ml



#16 4,4'-DDD

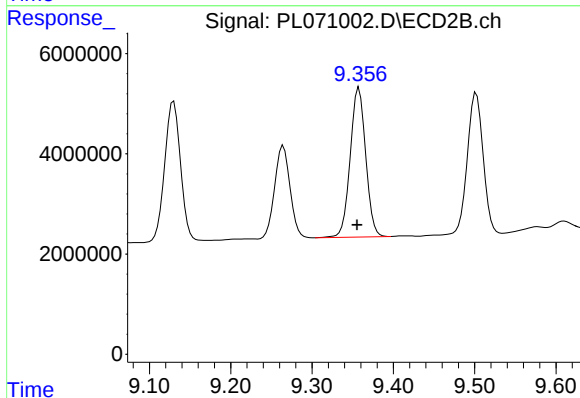
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 37666405
Conc: 31.30 ng/ml



#17 4,4'-DDT

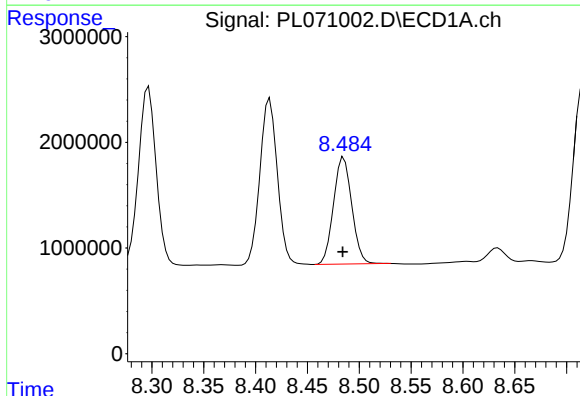
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 18490044
Conc: 33.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



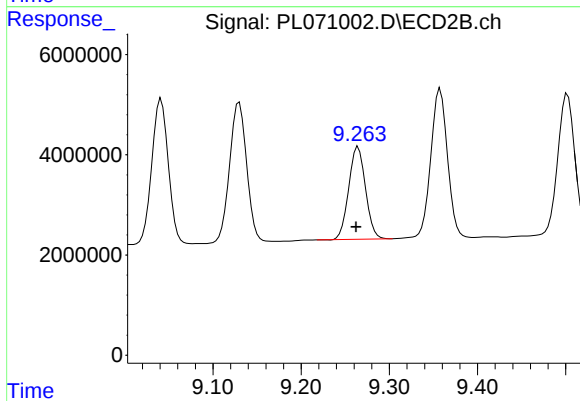
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 39297155
Conc: 31.15 ng/ml



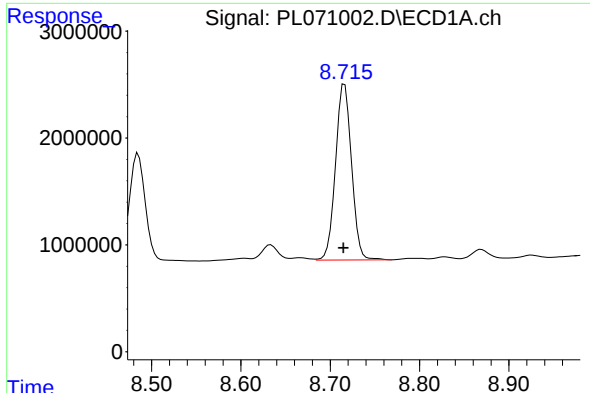
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 12432163
Conc: 27.36 ng/ml



#18 Endrin aldehyde

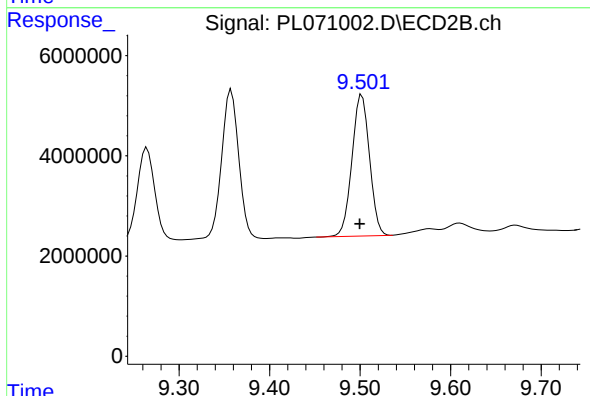
R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 24446481
Conc: 25.28 ng/ml



#19 Endosulfan Sulfate

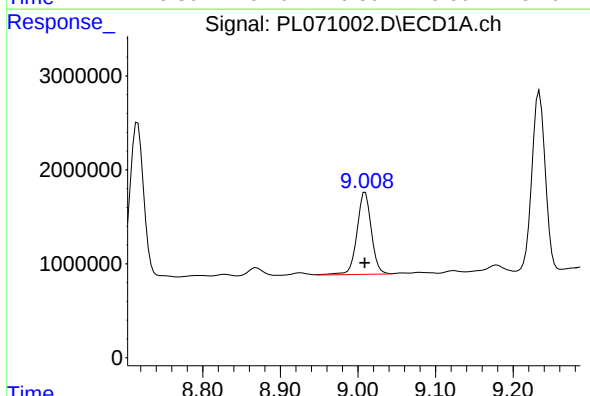
R.T.: 8.716 min
Delta R.T.: 0.001 min
Response: 20511738
Conc: 33.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



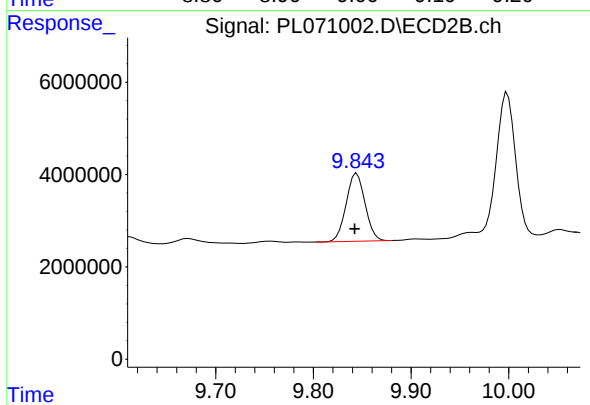
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.003 min
Response: 38013702
Conc: 30.67 ng/ml



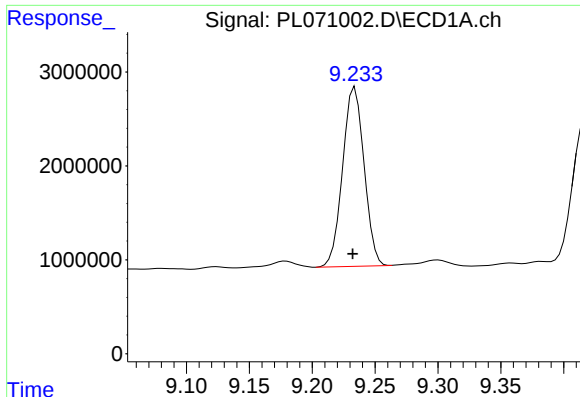
#20 Methoxychlor

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 11217534
Conc: 30.66 ng/ml



#20 Methoxychlor

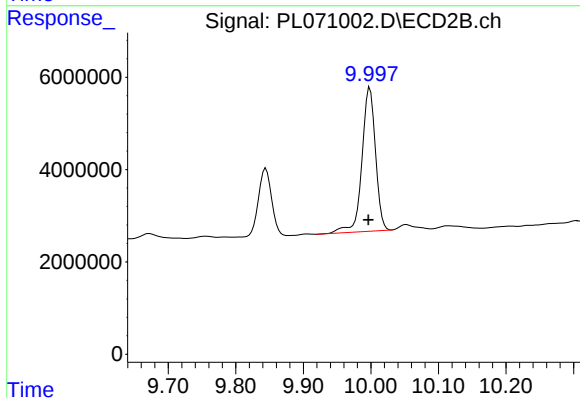
R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 19790015
Conc: 29.24 ng/ml



#21 Endrin ketone

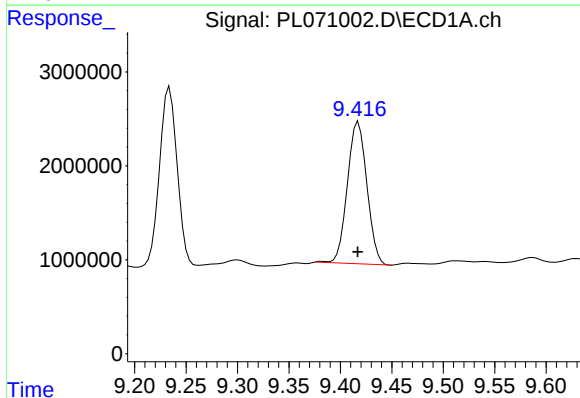
R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 22670347
Conc: 31.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



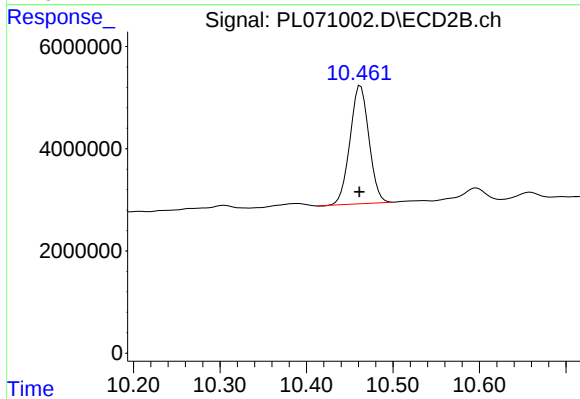
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 43490673
Conc: 30.30 ng/ml



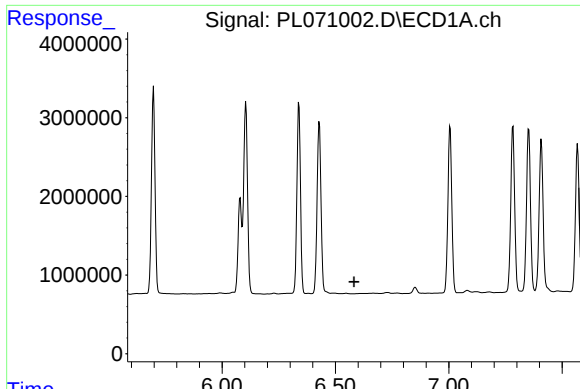
#22 Mirex

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 20013038
Conc: 32.59 ng/ml



#22 Mirex

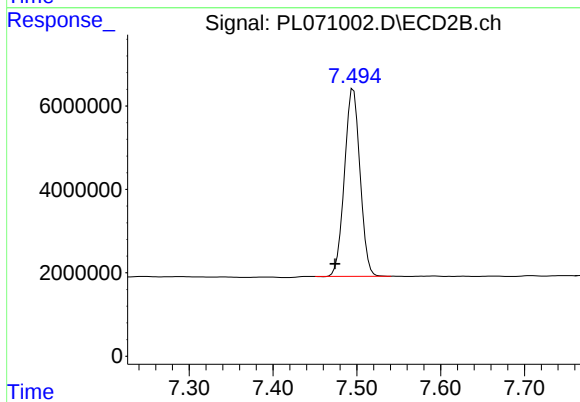
R.T.: 10.463 min
Delta R.T.: 0.001 min
Response: 35204294
Conc: 33.80 ng/ml



#24 Chlordane-2

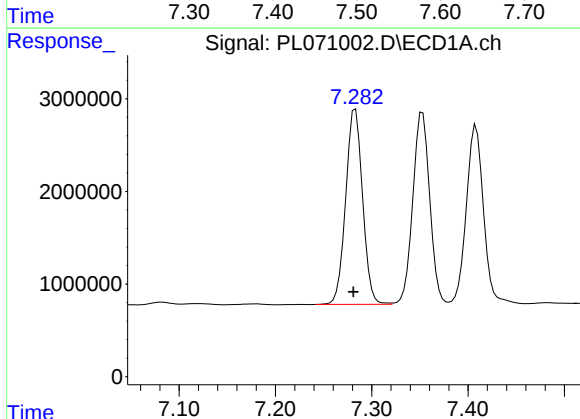
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



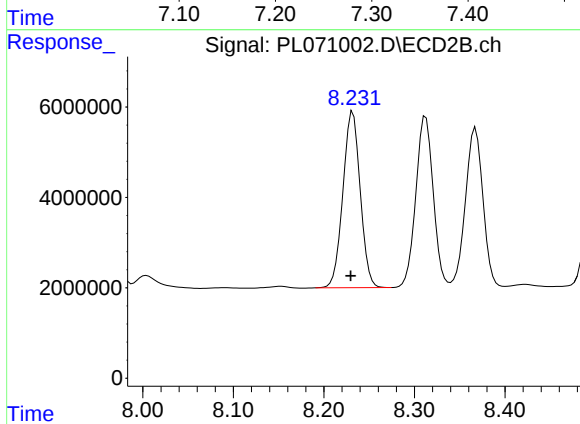
#24 Chlordane-2

R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 58162565
Conc: 1108.81 ng/ml



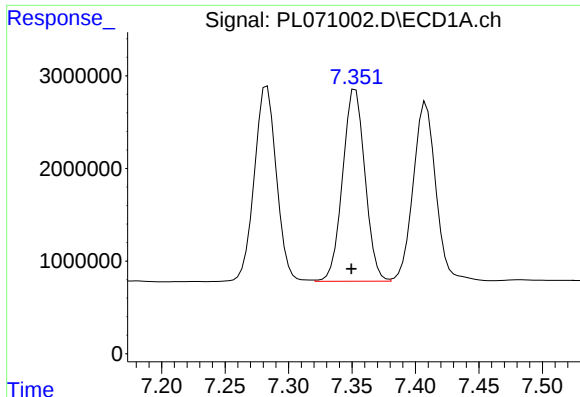
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 25528244
Conc: 418.13 ng/ml



#25 Chlordane-3

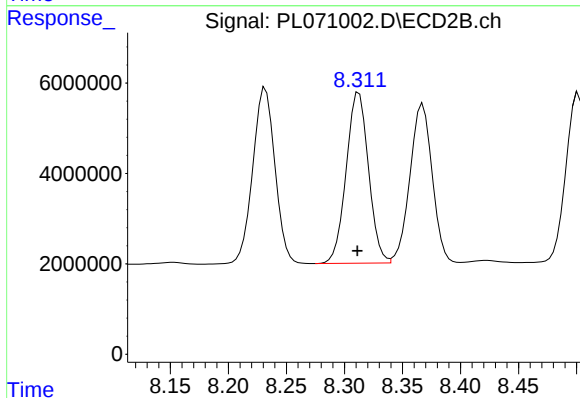
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 51877827
Conc: 256.66 ng/ml



#26 Chlordane-4

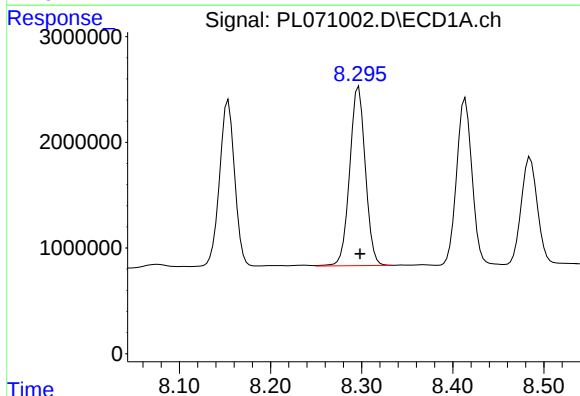
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 25382059
Conc: 386.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



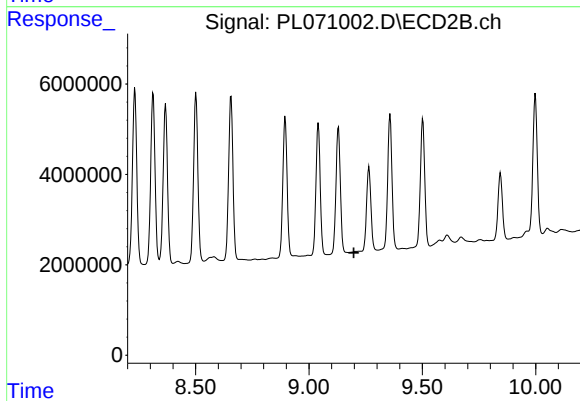
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 50584166
Conc: 208.45 ng/ml



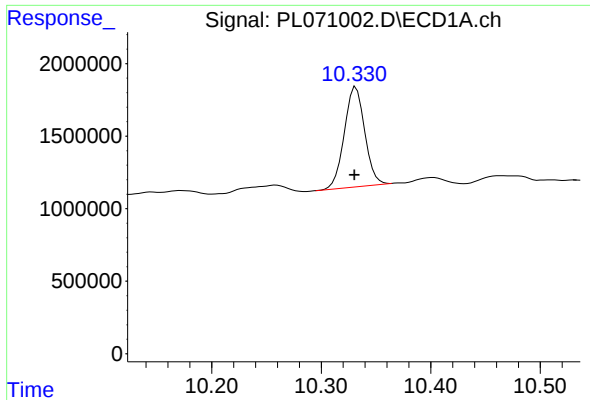
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: -0.001 min
Response: 20207504
Conc: 903.82 ng/ml



#27 Chlordane-5

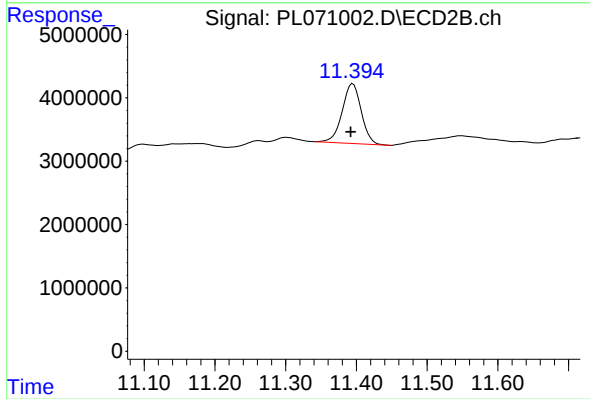
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.001 min
Response: 8907237
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2-ASMS



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 17663504
Conc: 13.21 ng/ml