

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 10:48
 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 29 12:47:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.561	5.498	32483108	84885127	50.066	49.744
28)	SA Decachlor...	10.324	11.392	39957132	66752861	53.672	53.262
Target Compounds							
2)	A alpha-BHC	5.268	6.080	46890629	124.5E6	51.579	50.991
3)	MA gamma-BHC...	5.691	6.476	44454063	112.6E6	50.714	49.655
4)	MA Heptachlor	6.097	7.122	44613560	107.9E6	46.407	46.685
5)	MB Aldrin	6.421	7.492	44318436	105.9E6	49.634	48.043
6)	B beta-BHC	6.075	6.734	18140895	46154892	47.737	44.833
7)	B delta-BHC	6.333	7.000	42638041	100.3E6	49.536	47.570
8)	B Heptachlo...	6.999	7.959	41437900	95489359	49.082	48.542
9)	A Endosulfan I	7.401	8.364	37865648	81733556	49.492	47.995
10)	B gamma-Chl...	7.275	8.229	41661774	94797336	48.638	48.597
11)	B alpha-Chl...	7.345	8.309	41360514	89608918	48.697	48.078
12)	B 4,4'-DDE	7.560	8.499	37537163	82535624	50.373	46.634
13)	MA Dieldrin	7.687	8.653	40500453	85784596	49.171	46.232
14)	MA Endrin	7.978	8.893	35582393	69331669	47.827	46.005
15)	B Endosulfa...	8.290	9.129	36622189	72374463	50.900	48.678
16)	A 4,4'-DDD	8.146	9.040	30430205	65846245	51.289	50.705
17)	MA 4,4'-DDT	8.406	9.356	32008022	61717217	49.648	45.204
18)	B Endrin al...	8.479	9.263	29167519	54890511	50.283	47.474
19)	B Endosulfa...	8.710	9.501	33774385	61841934	45.726	43.952
20)	A Methoxychlor	9.002	9.844	18382951	29815820	49.333	45.869
21)	B Endrin ke...	9.228	9.998	41333259	67103303	52.551	49.407
22)	Mirex	9.410	10.461	34519298	50548326	47.761	46.518
24)	Chlordane-2	0.000	7.492f	0	105.9E6	N.D.	1436.593 #
25)	Chlordane-3	7.275	8.229	41661774	94797336	483.039	343.061 #
26)	Chlordane-4	7.345	8.309	41360514	89608918	448.151	276.243 #
27)	Chlordane-5	8.290	0.000	36622189	0	1207.638	N.D. #

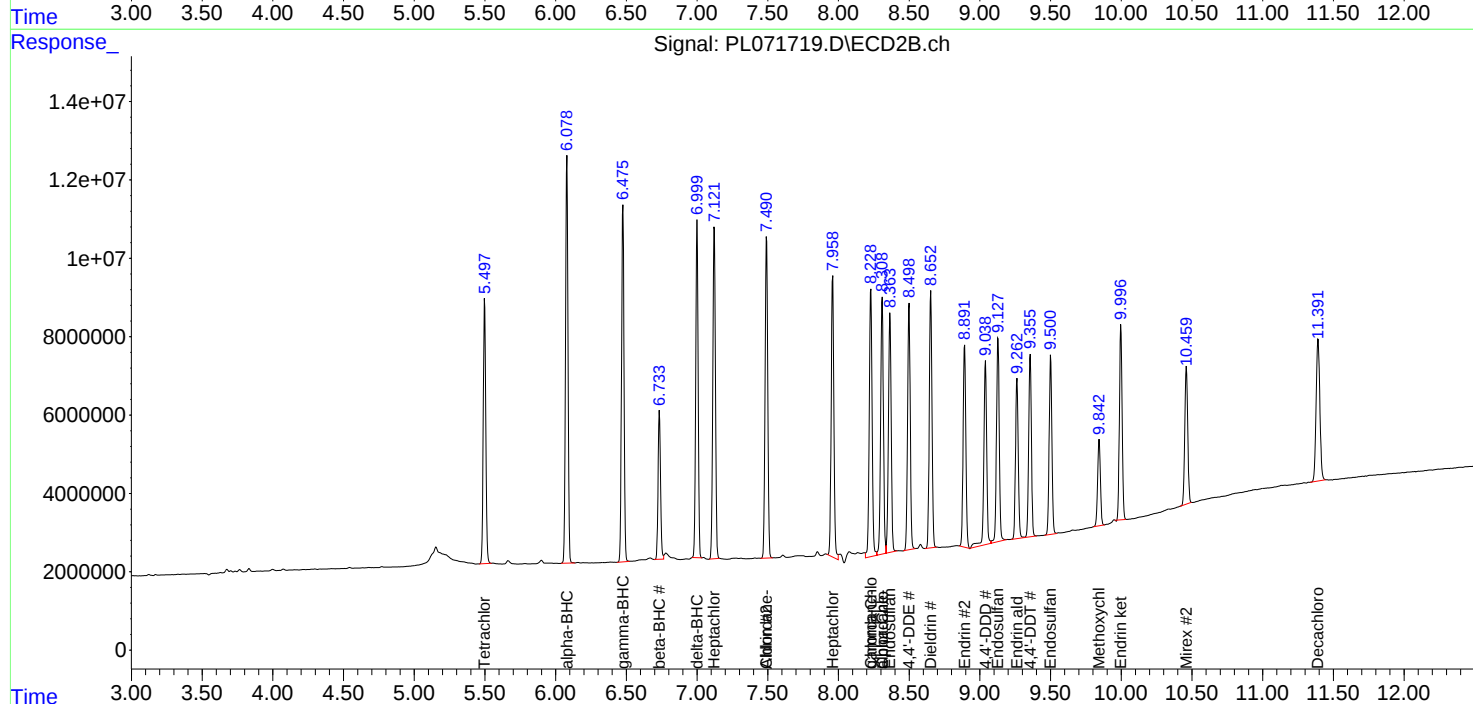
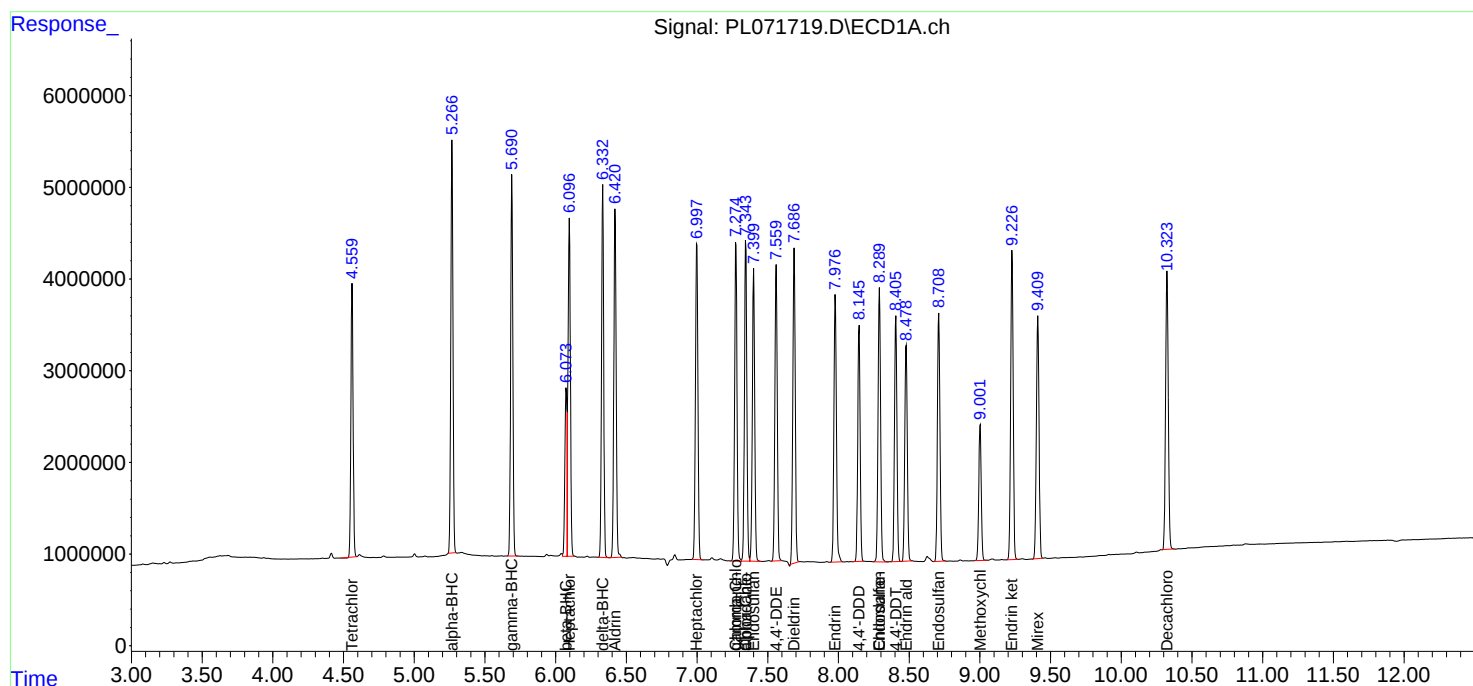
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

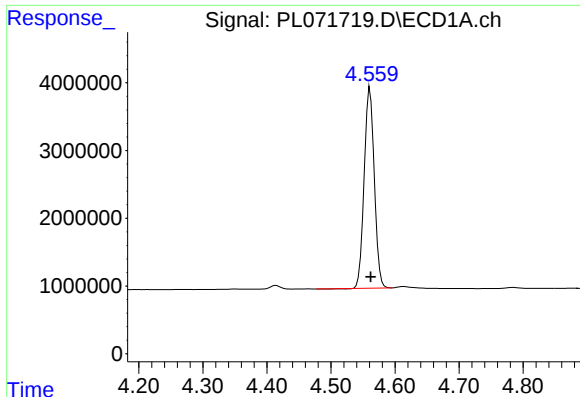
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
Data File : PL071719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2021 10:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 12:47:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 2021
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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

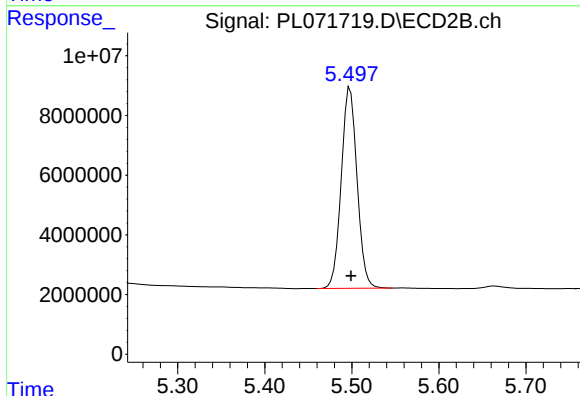




#1 Tetrachloro-m-xylene

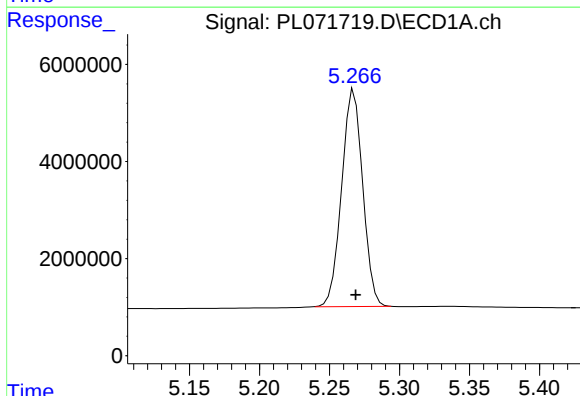
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 32483108
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



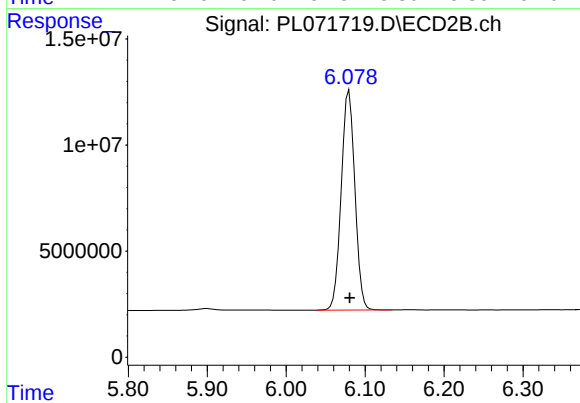
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 84885127
Conc: 49.74 ng/ml



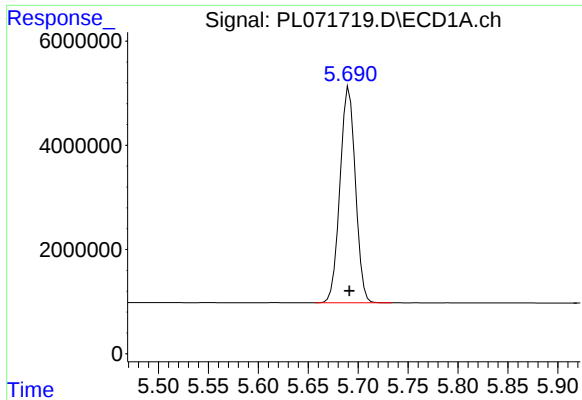
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 46890629
Conc: 51.58 ng/ml



#2 alpha-BHC

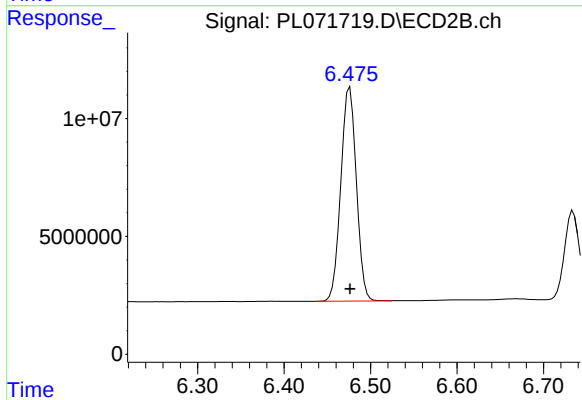
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 124484174
Conc: 50.99 ng/ml



#3 gamma-BHC (Lindane)

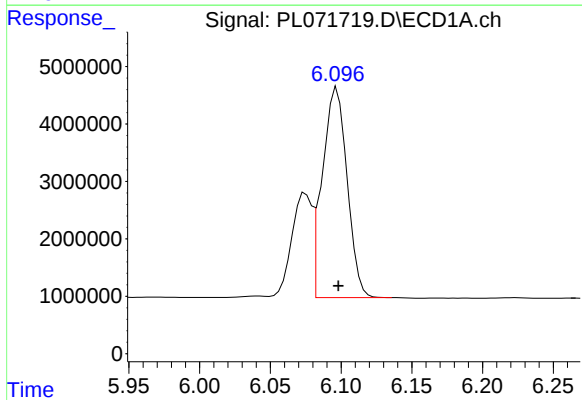
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 44454063
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



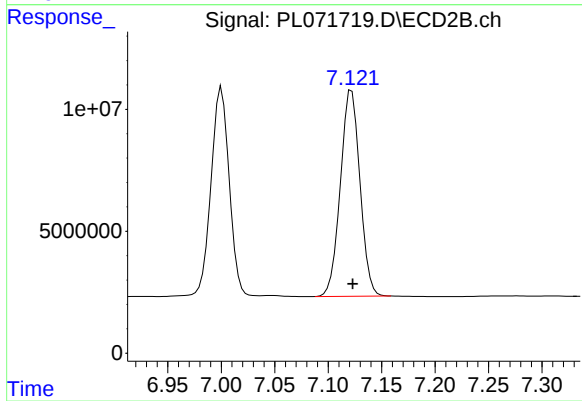
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 112566013
Conc: 49.65 ng/ml



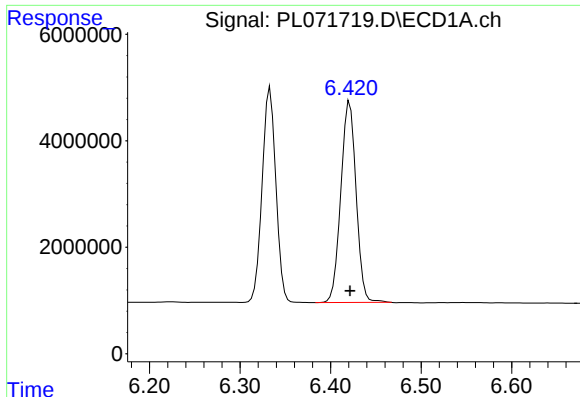
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 44613560
Conc: 46.41 ng/ml



#4 Heptachlor

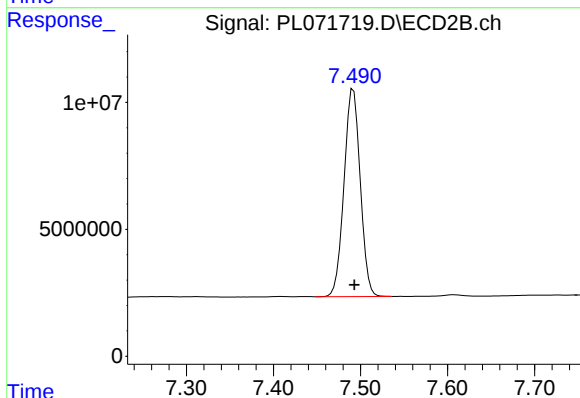
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 107873069
Conc: 46.68 ng/ml



#5 Aldrin

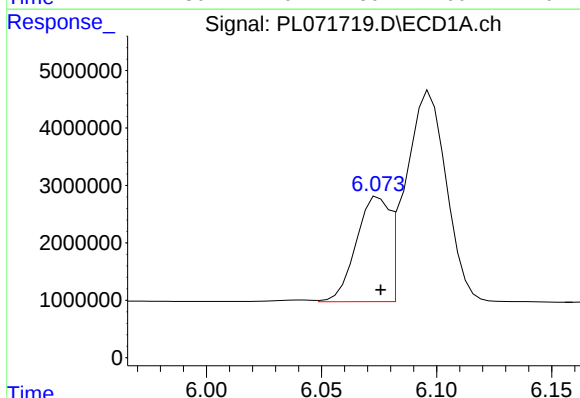
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 44318436
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



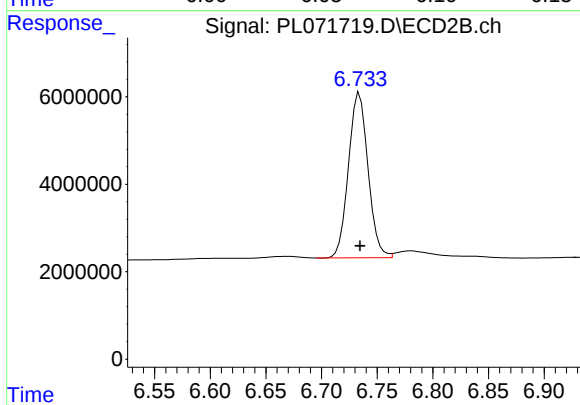
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 105854265
Conc: 48.04 ng/ml



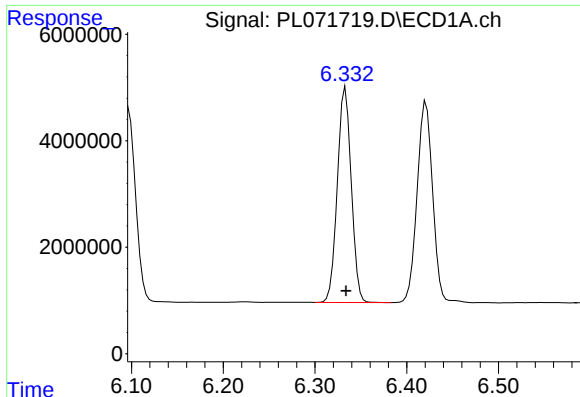
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 18140895
Conc: 47.74 ng/ml



#6 beta-BHC

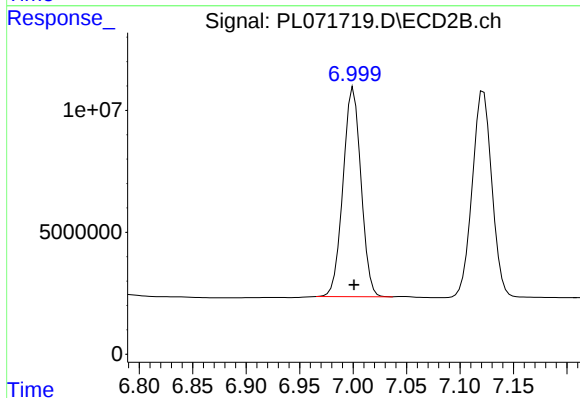
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 46154892
Conc: 44.83 ng/ml



#7 delta-BHC

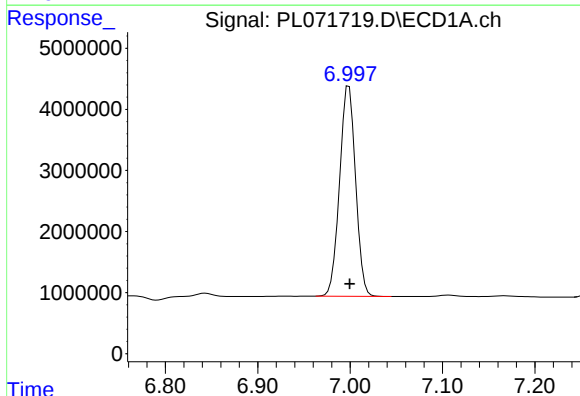
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 42638041
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



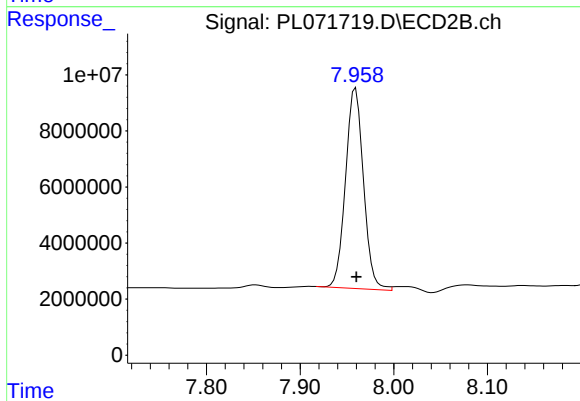
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 100311696
Conc: 47.57 ng/ml



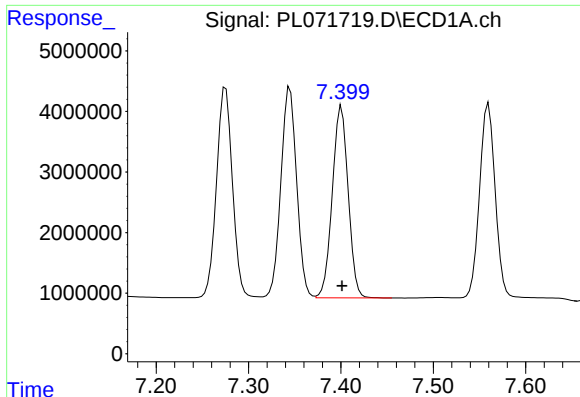
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 41437900
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

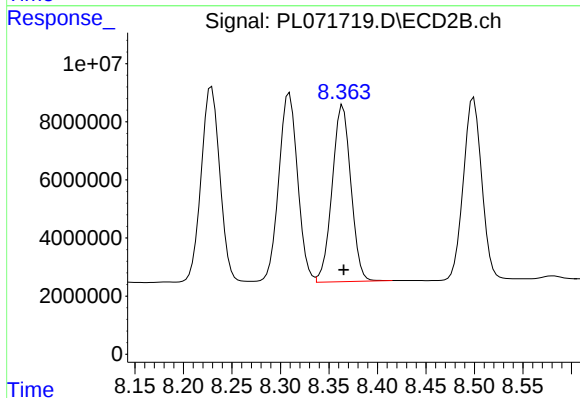
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 95489359
Conc: 48.54 ng/ml



#9 Endosulfan I

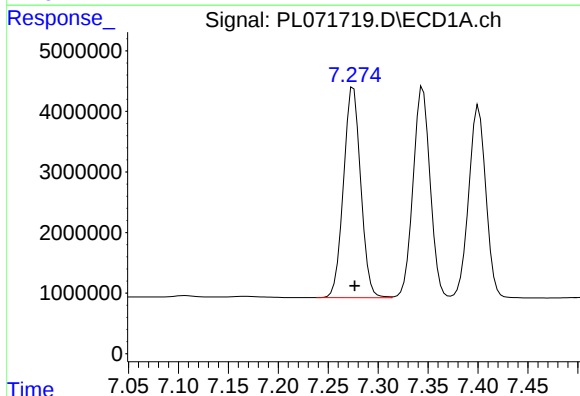
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 37865648
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



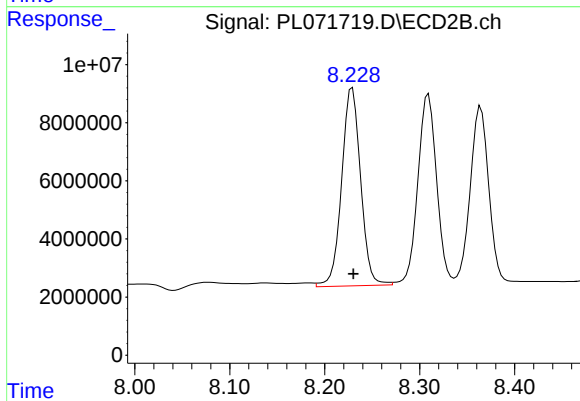
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 81733556
Conc: 47.99 ng/ml



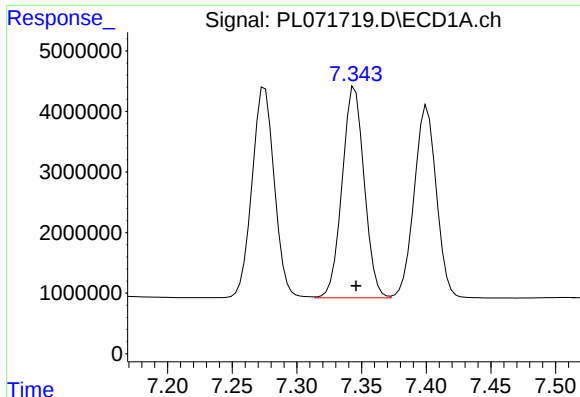
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 41661774
Conc: 48.64 ng/ml



#10 gamma-Chlordane

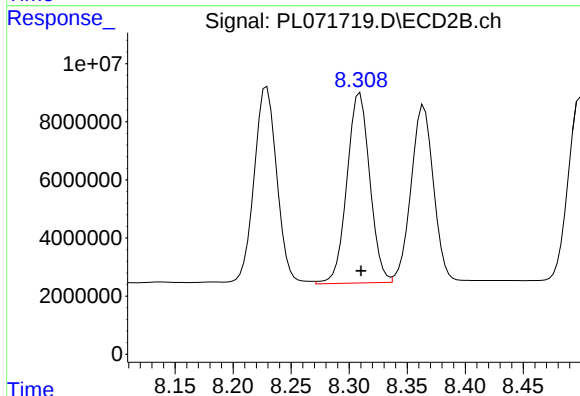
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 94797336
Conc: 48.60 ng/ml



#11 alpha-Chlordane

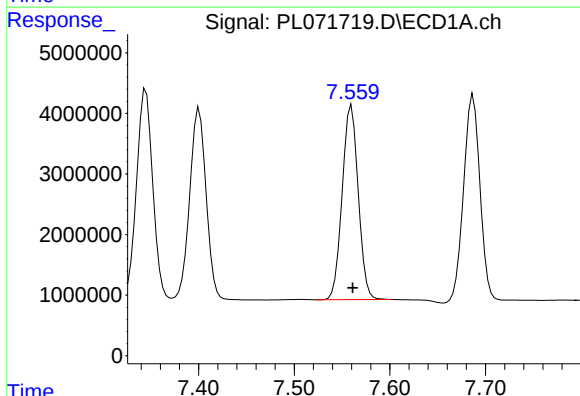
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 41360514
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



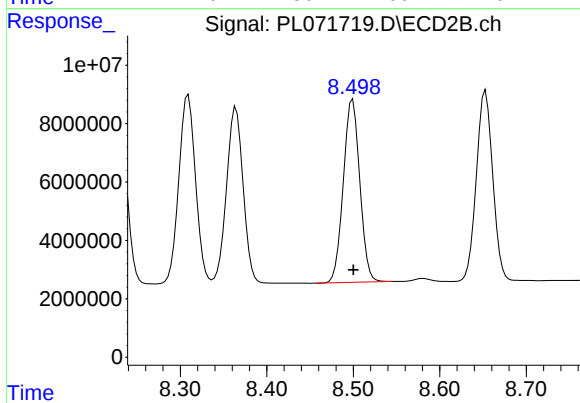
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 89608918
Conc: 48.08 ng/ml



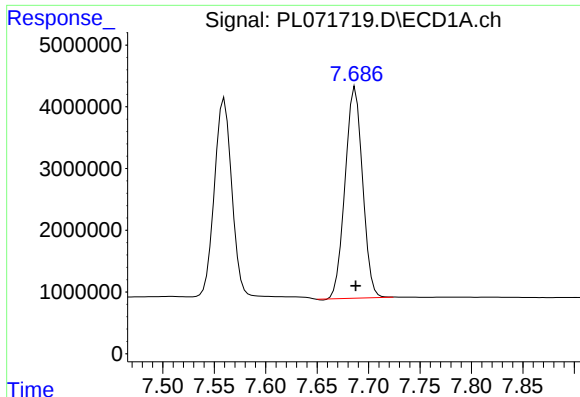
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 37537163
Conc: 50.37 ng/ml



#12 4,4'-DDE

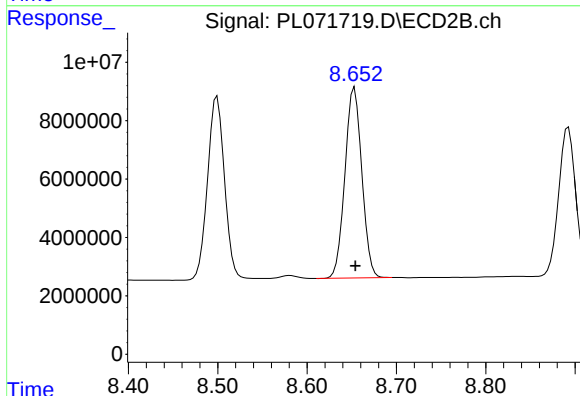
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 82535624
Conc: 46.63 ng/ml



#13 Dieldrin

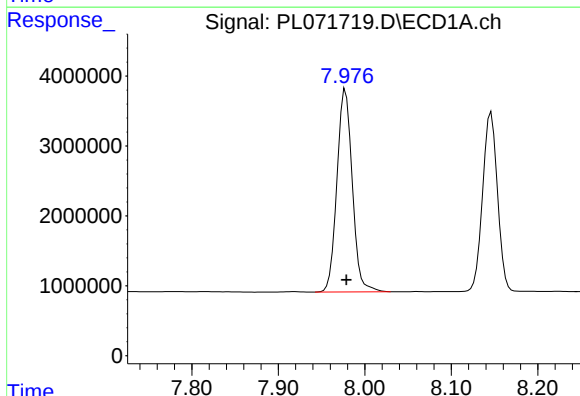
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 40500453
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



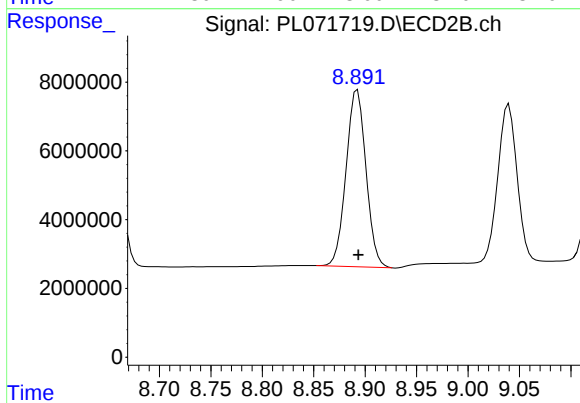
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 85784596
Conc: 46.23 ng/ml



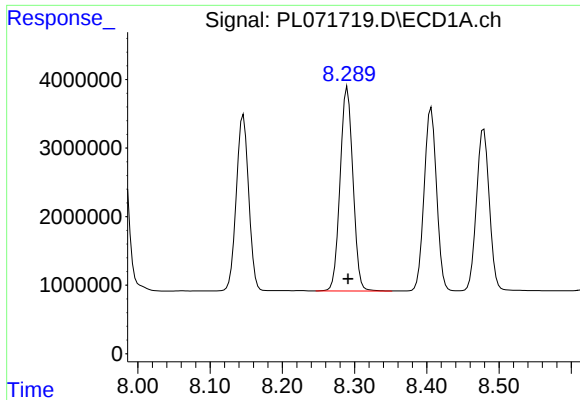
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 35582393
Conc: 47.83 ng/ml



#14 Endrin

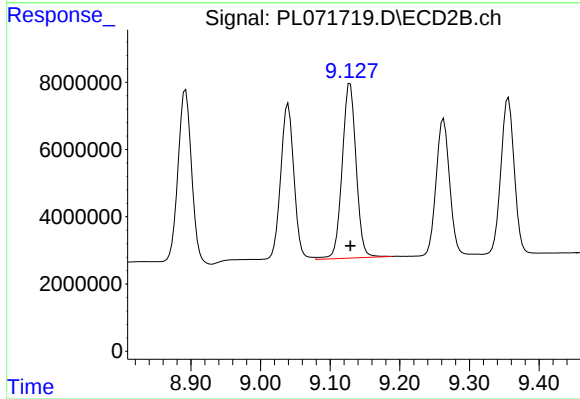
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 69331669
Conc: 46.00 ng/ml



#15 Endosulfan II

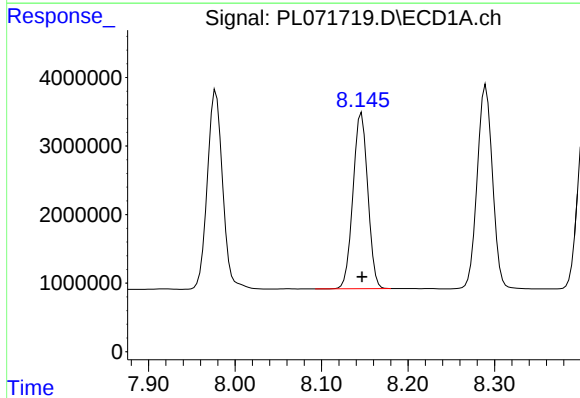
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 36622189
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



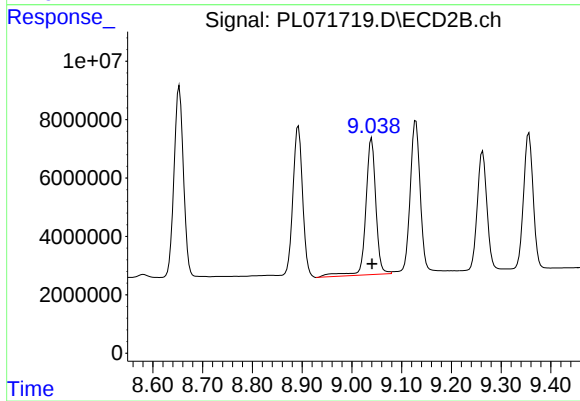
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 72374463
Conc: 48.68 ng/ml



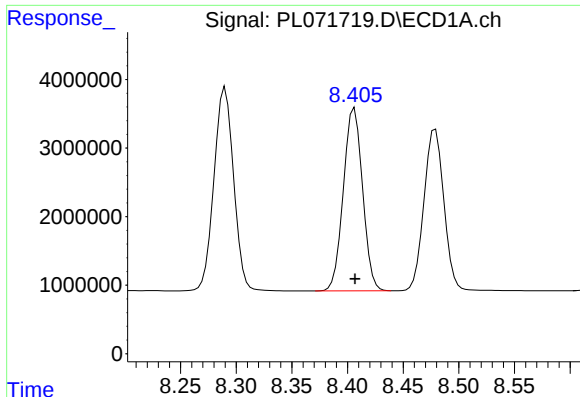
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 30430205
Conc: 51.29 ng/ml



#16 4,4'-DDD

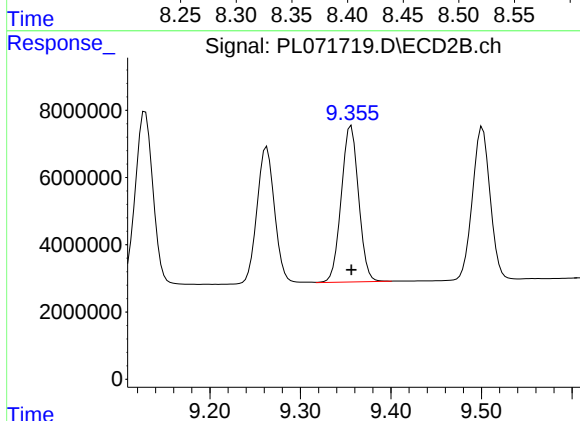
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 65846245
Conc: 50.70 ng/ml



#17 4,4'-DDT

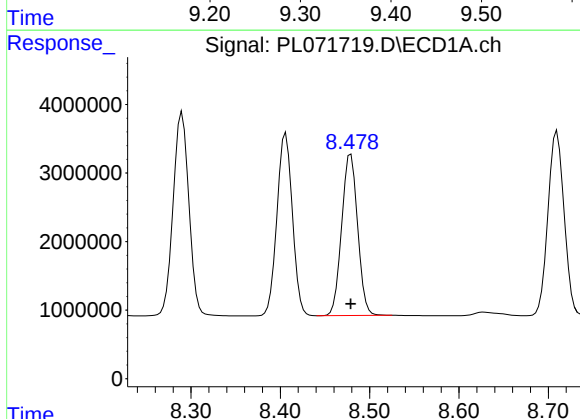
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 32008022
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



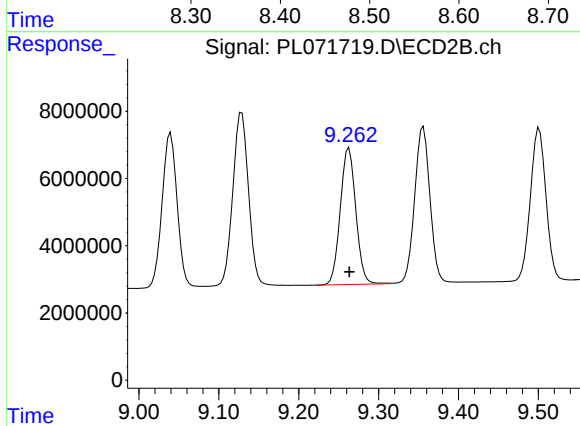
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 61717217
Conc: 45.20 ng/ml



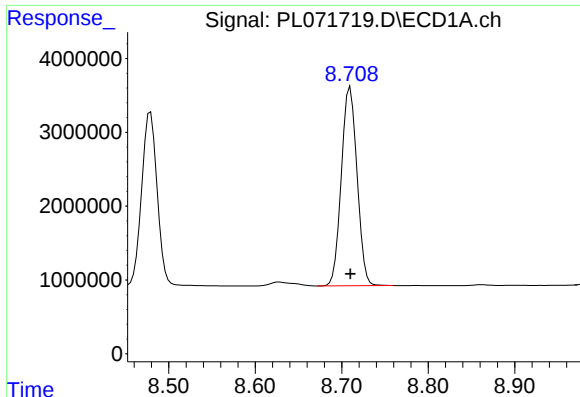
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 29167519
Conc: 50.28 ng/ml



#18 Endrin aldehyde

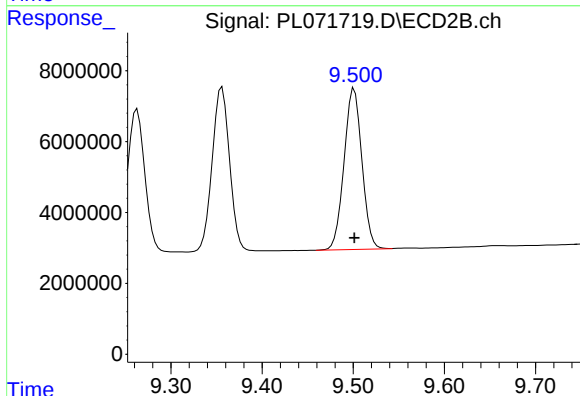
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 54890511
Conc: 47.47 ng/ml



#19 Endosulfan Sulfate

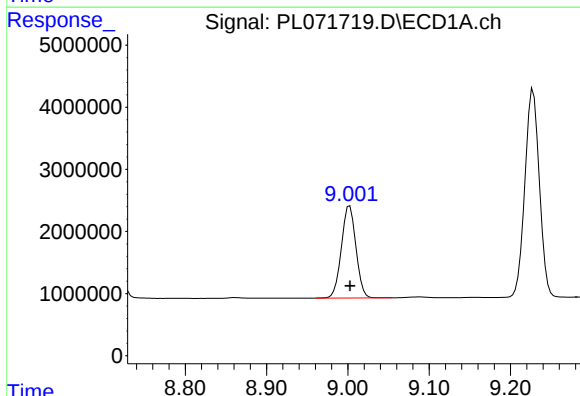
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 33774385
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



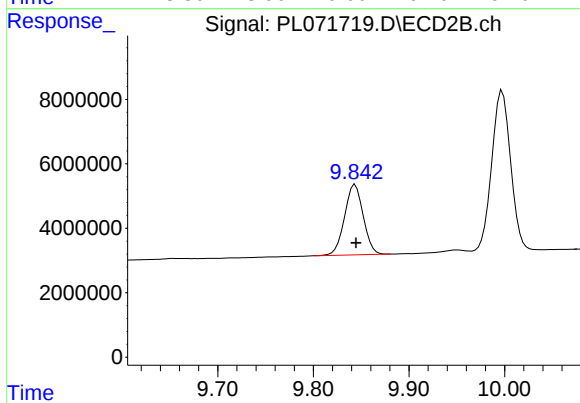
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 61841934
Conc: 43.95 ng/ml



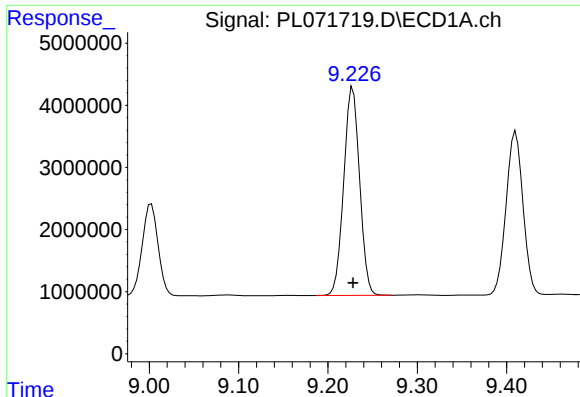
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 18382951
Conc: 49.33 ng/ml



#20 Methoxychlor

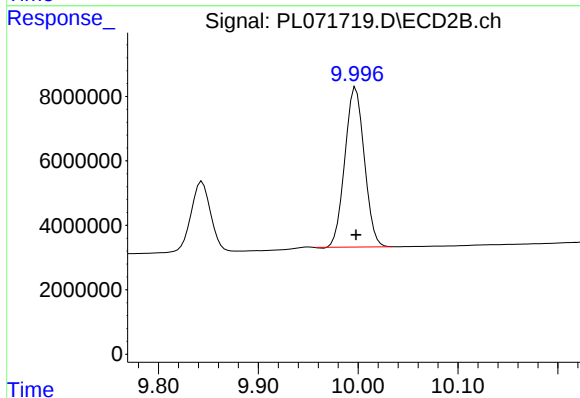
R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 29815820
Conc: 45.87 ng/ml



#21 Endrin ketone

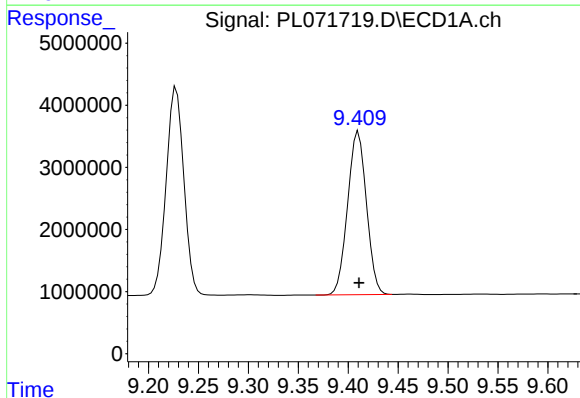
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 41333259
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



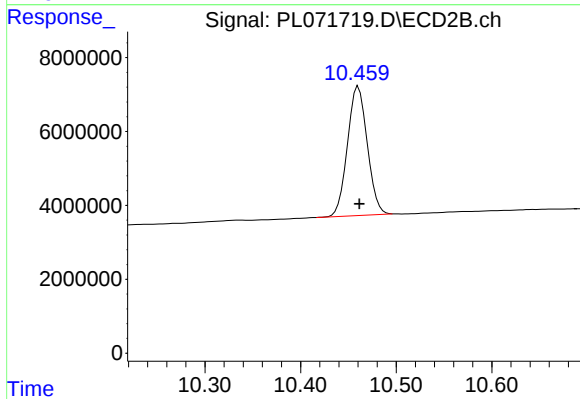
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 67103303
Conc: 49.41 ng/ml



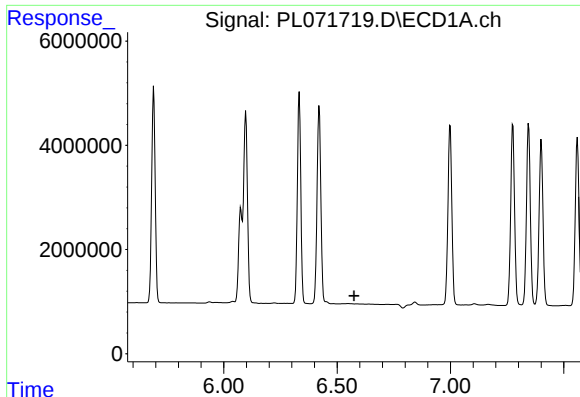
#22 Mirex

R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 34519298
Conc: 47.76 ng/ml



#22 Mirex

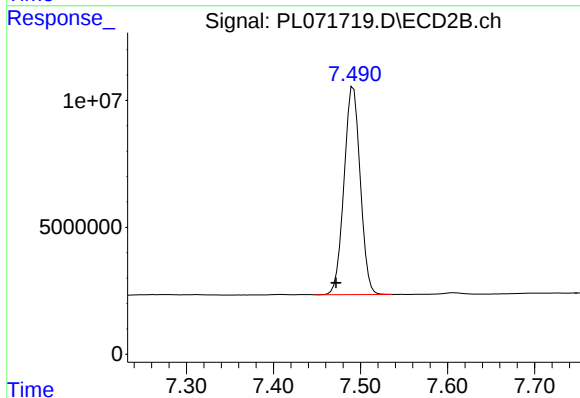
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 50548326
Conc: 46.52 ng/ml



#24 Chlordane-2

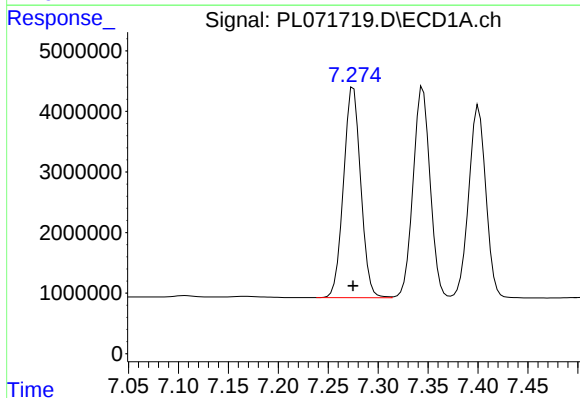
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



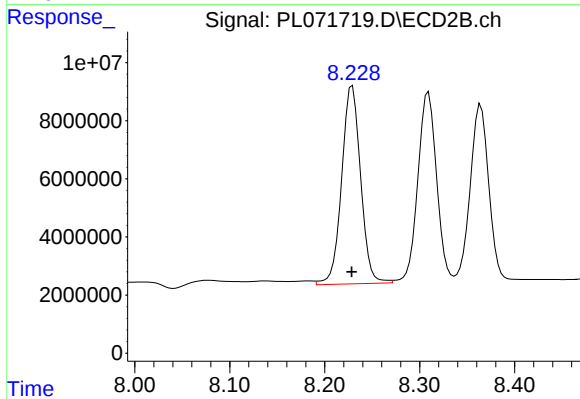
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 105854265
Conc: 1436.59 ng/ml



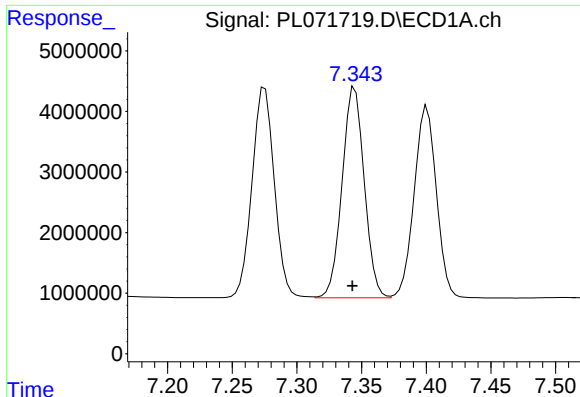
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 41661774
Conc: 483.04 ng/ml



#25 Chlordane-3

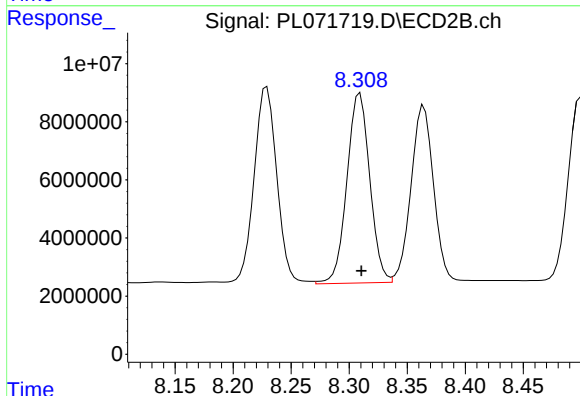
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 94797336
Conc: 343.06 ng/ml



#26 Chlordane-4

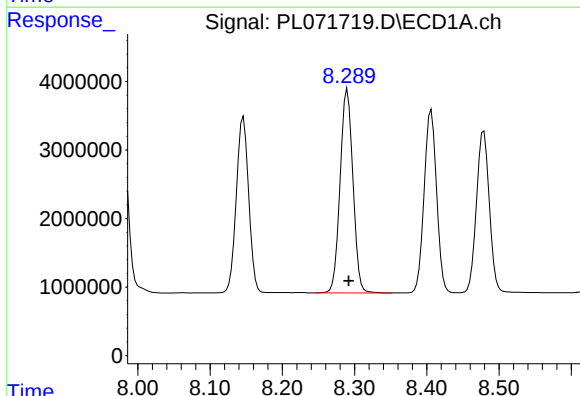
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 41360514
Conc: 448.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



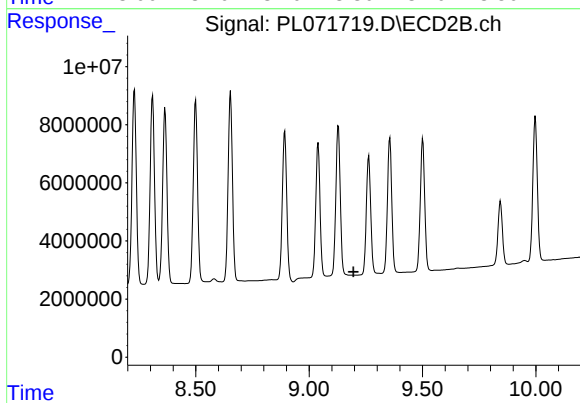
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 89608918
Conc: 276.24 ng/ml



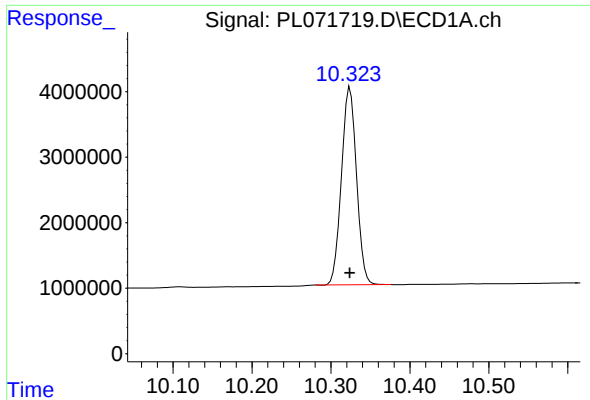
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 36622189
Conc: 1207.64 ng/ml



#27 Chlordane-5

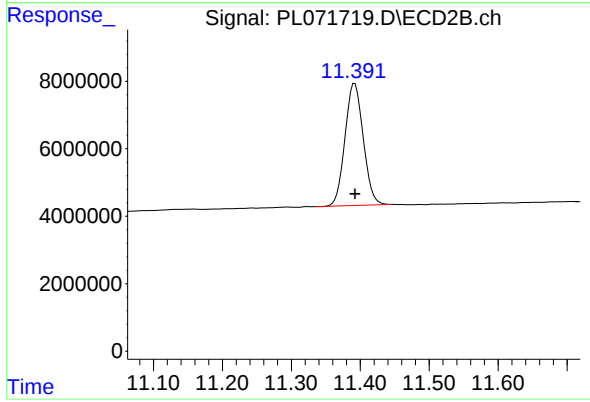
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.000 min
Response: 39957132
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 66752861
Conc: 53.26 ng/ml