

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 11:57
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:25:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	28009731	81962395	50.451	50.466
28)	SA Decachlor...	10.318	11.386	36726500	68076738	41.338	42.192
Target Compounds							
2)	A alpha-BHC	0.000	6.070	0	2363868	N.D.	0.980 #
3)	MA gamma-BHC...	0.000	6.485	0	240148	N.D.	0.107 #
4)	MA Heptachlor	6.091	7.116	15401319	38857937	17.853	16.760
5)	MB Aldrin	0.000	7.466f	0	32844119	N.D.	14.853 #
6)	B beta-BHC	6.091f	6.718	15401319	2119369	46.591	2.141 #
7)	B delta-BHC	6.312f	7.017f	1653708	1542433	2.088	0.627 #
8)	B Heptachlo...	6.999	7.972	79429	4719492	0.104	2.357 #
9)	A Endosulfan I	7.395	8.356	2620549	643532	3.687	0.356 #
10)	B gamma-Chl...	7.270	8.224	34301191	127.5E6	43.656	63.078 #
11)	B alpha-Chl...	7.338	8.305	37820035	151.0E6	48.209	76.159 #
12)	B 4,4'-DDE	7.577f	8.516f	315010	108698	0.436	0.057 #
13)	MA Dieldrin	7.660f	8.640	708080	3429828	0.935	1.746 #
14)	MA Endrin	7.986	8.913f	2841040	-270141	4.055	N.D. #
15)	B Endosulfa...	8.288	9.132	12892432	1591903	17.340	0.928 #
16)	A 4,4'-DDD	0.000	9.040	0	5833646	N.D.	4.080 #
17)	MA 4,4'-DDT	0.000	9.351	0	1302971	N.D.	0.824 #
18)	B Endrin al...	0.000	9.241f	0	1421287	N.D.	1.145 #
19)	B Endosulfa...	8.711	9.494	460438	163804	0.628	0.105 #
20)	A Methoxychlor	0.000	9.825f	0	299249	N.D.	0.361 #
21)	B Endrin ke...	0.000	10.027f	0	284114	N.D.	0.172 #
23)	Chlordane-1	5.881	6.874	9844689	30552053	477.259	468.169
24)	Chlordane-2	6.570	7.466	13193944	32844119	479.120	469.911
25)	Chlordane-3	7.270	8.224	34301191	127.5E6	448.331	458.798
26)	Chlordane-4	7.338	8.305	37820035	151.0E6	458.403	454.748
27)	Chlordane-5	8.288	9.192	12892432	24015099	442.377	393.573

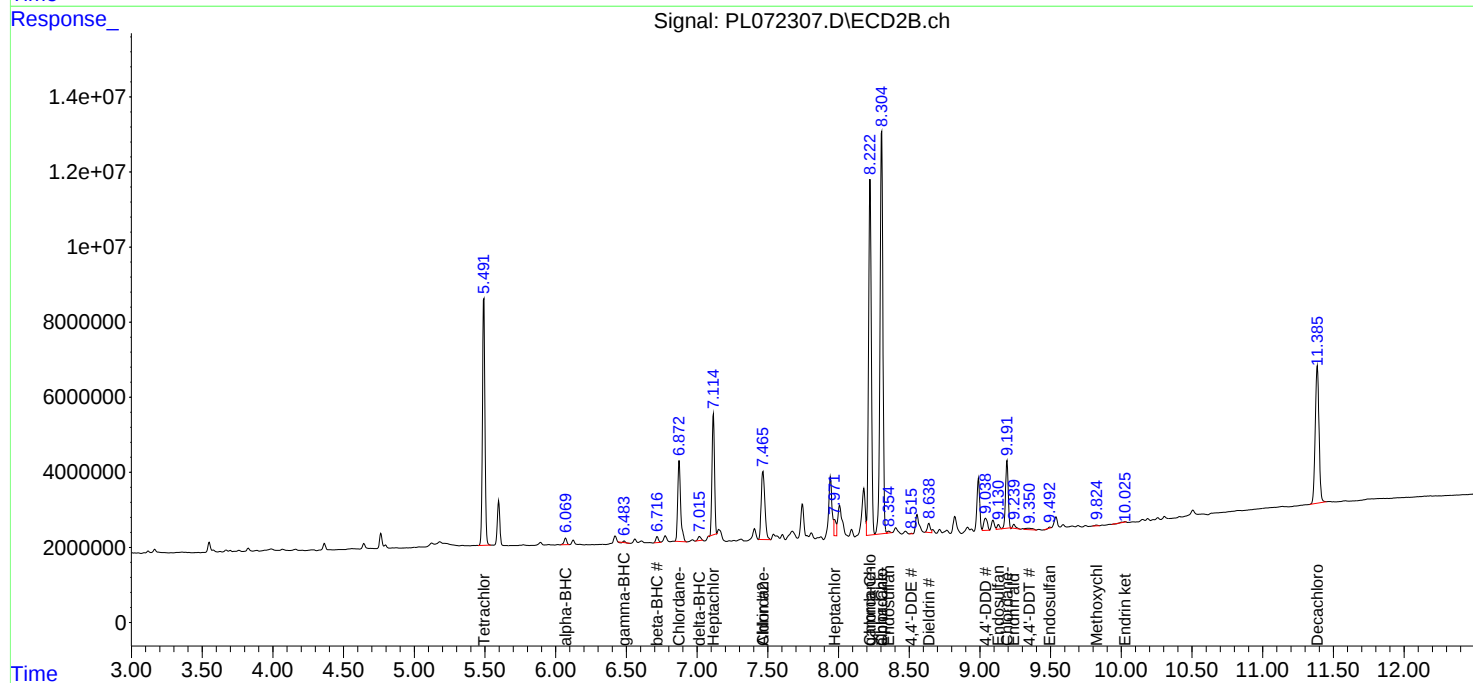
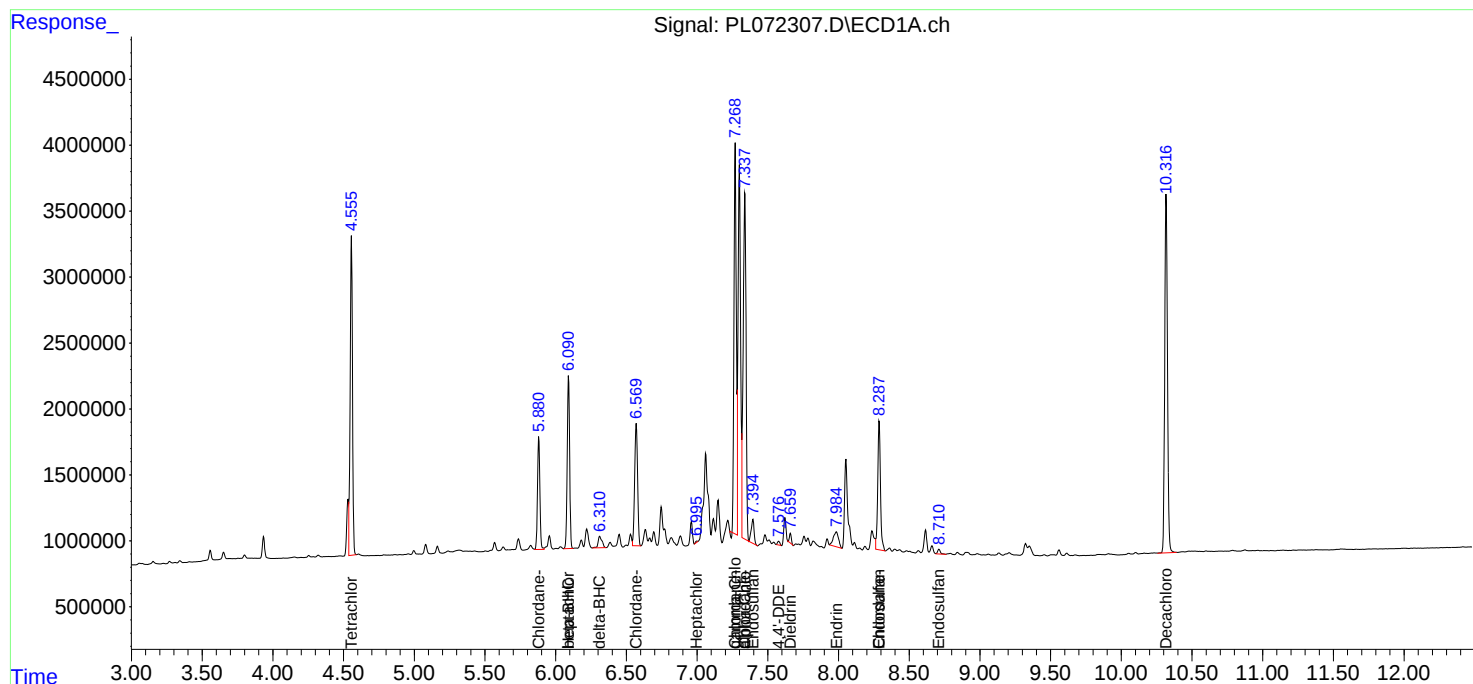
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

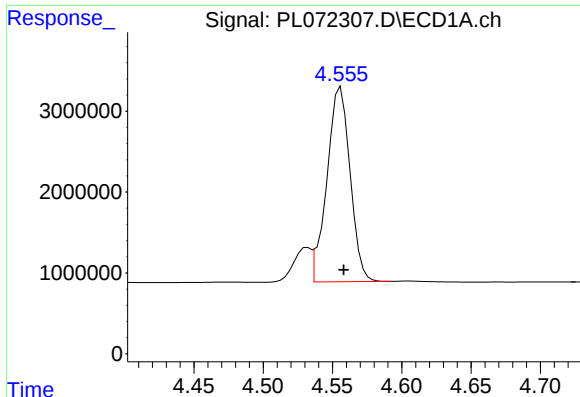
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
Data File : PL072307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2022 11:57
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 01:25:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
Response via : Initial Calibration
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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

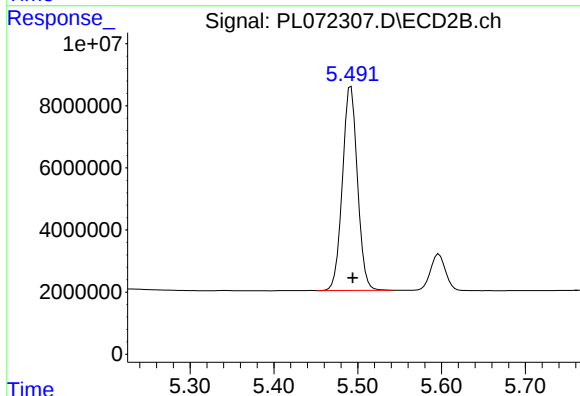




#1 Tetrachloro-m-xylene

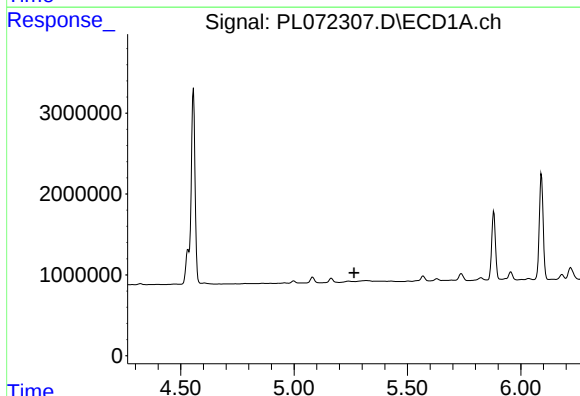
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 28009731
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



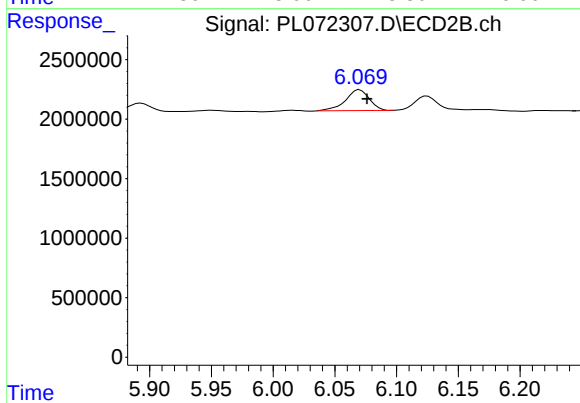
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 81962395
Conc: 50.47 ng/ml



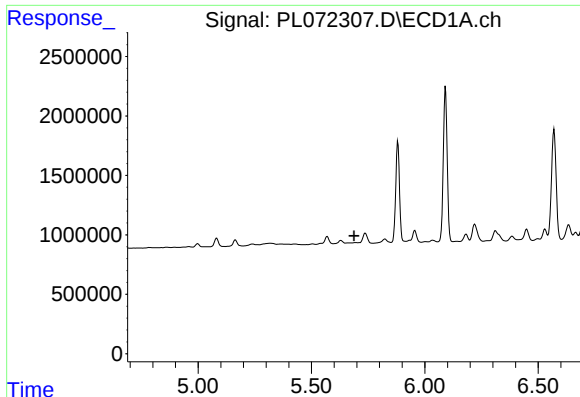
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

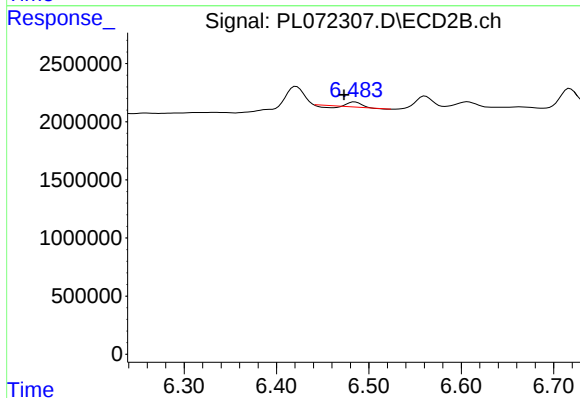
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 2363868
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

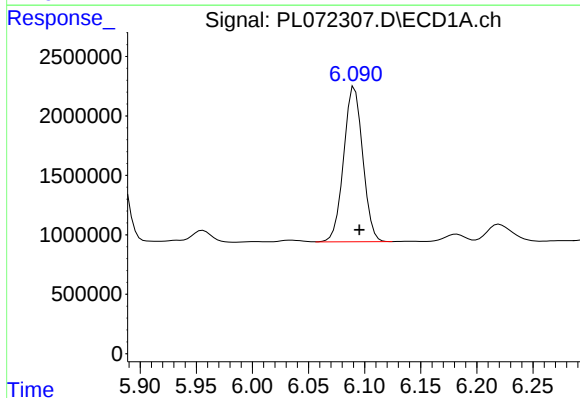
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



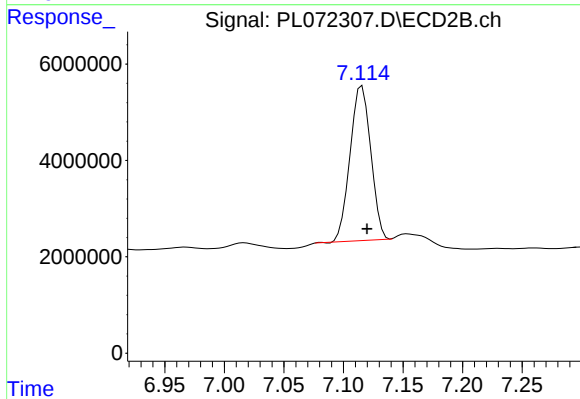
#3 gamma-BHC (Lindane)

R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 240148
Conc: 0.11 ng/ml



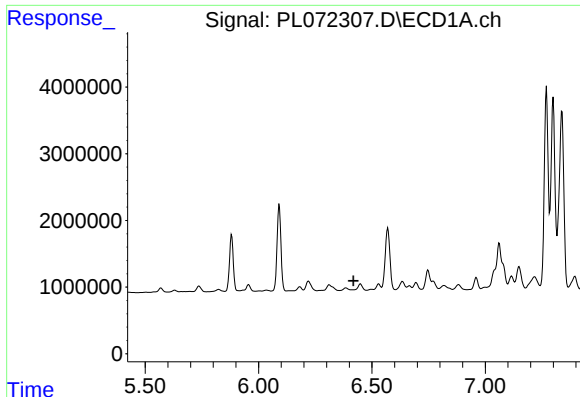
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 15401319
Conc: 17.85 ng/ml



#4 Heptachlor

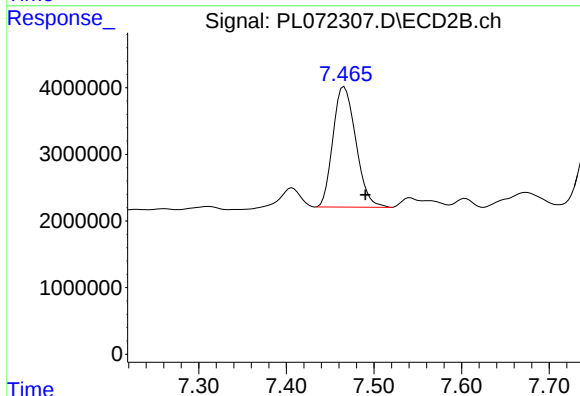
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 38857937
Conc: 16.76 ng/ml



#5 Aldrin

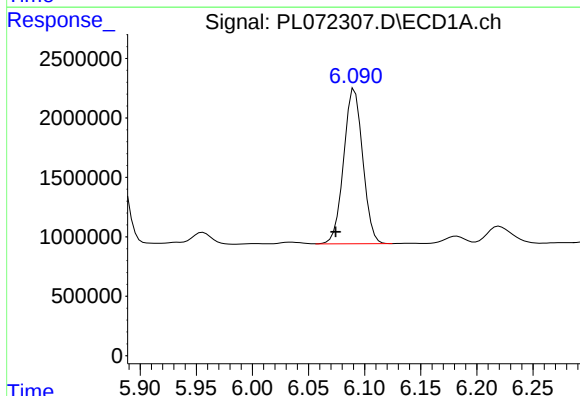
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



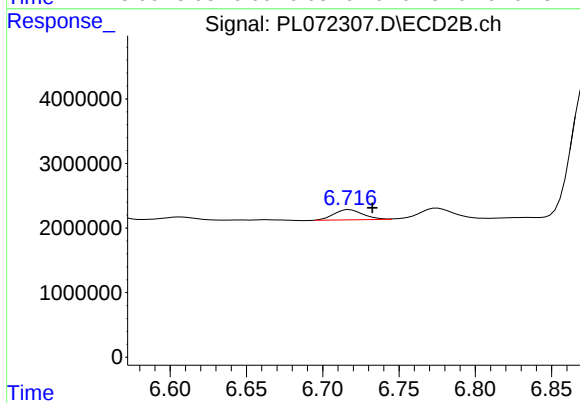
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.024 min
Response: 32844119
Conc: 14.85 ng/ml



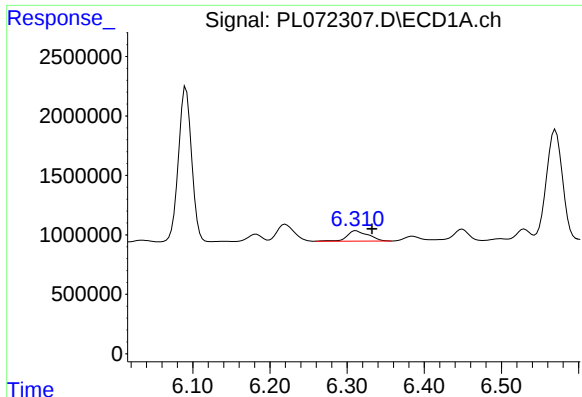
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 15401319
Conc: 46.59 ng/ml



#6 beta-BHC

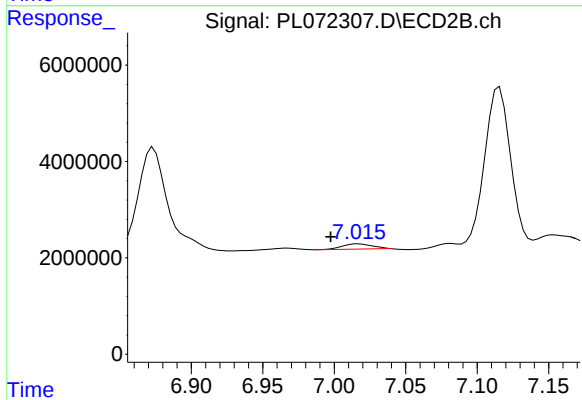
R.T.: 6.718 min
Delta R.T.: -0.015 min
Response: 2119369
Conc: 2.14 ng/ml



#7 delta-BHC

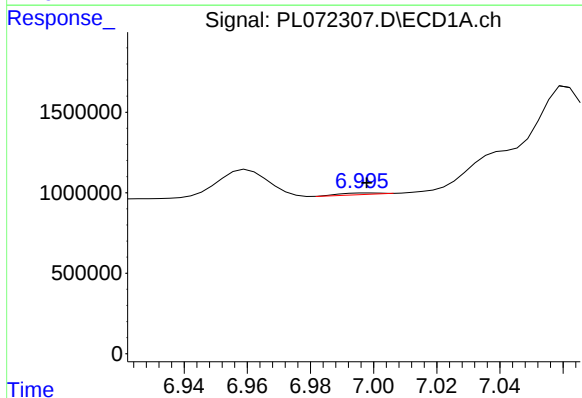
R.T.: 6.312 min
Delta R.T.: -0.021 min
Response: 1653708
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



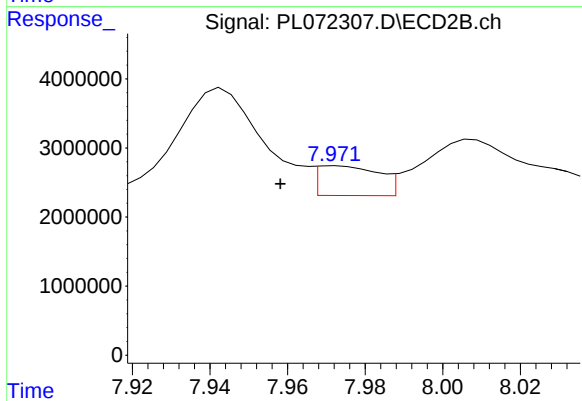
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 1542433
Conc: 0.63 ng/ml



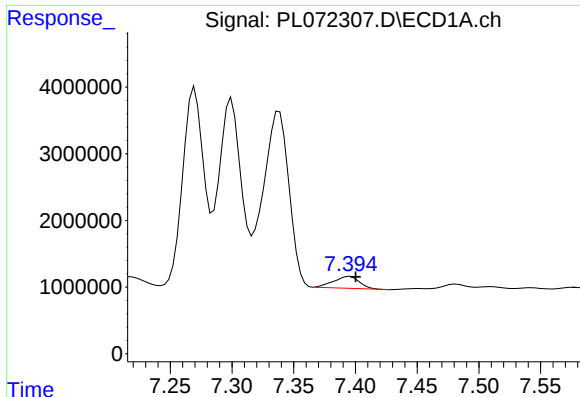
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 79429
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

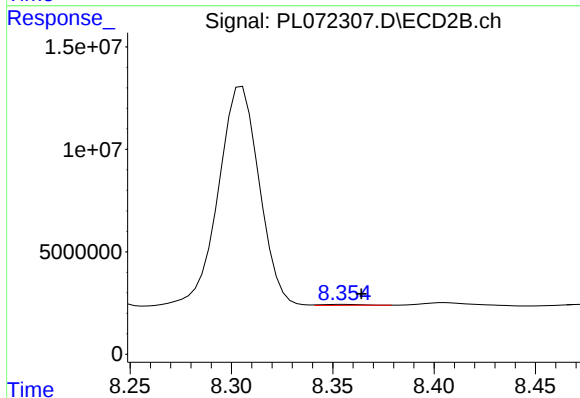
R.T.: 7.972 min
Delta R.T.: 0.014 min
Response: 4719492
Conc: 2.36 ng/ml



#9 Endosulfan I

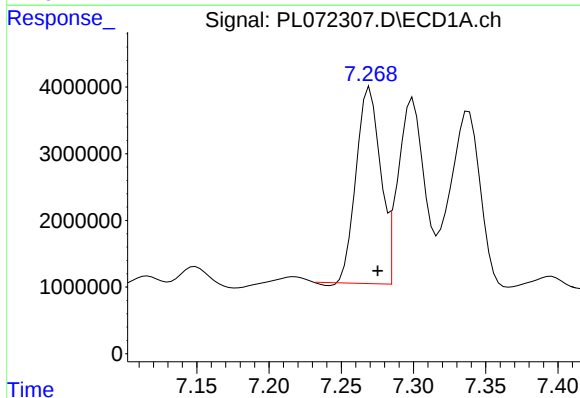
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 2620549
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



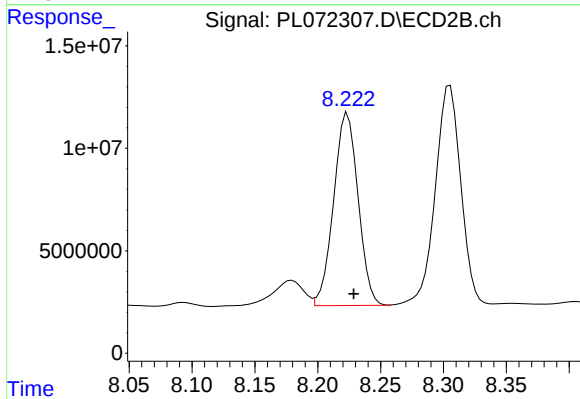
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 643532
Conc: 0.36 ng/ml



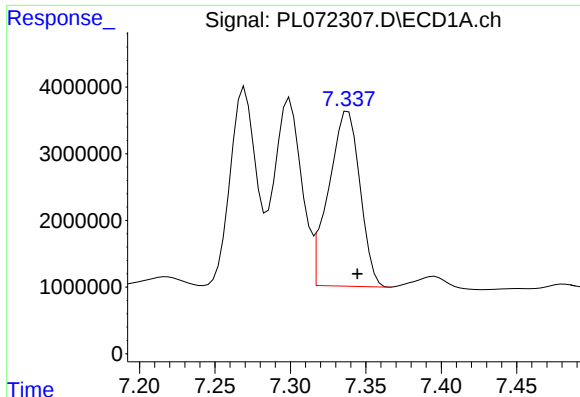
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 34301191
Conc: 43.66 ng/ml



#10 gamma-Chlordane

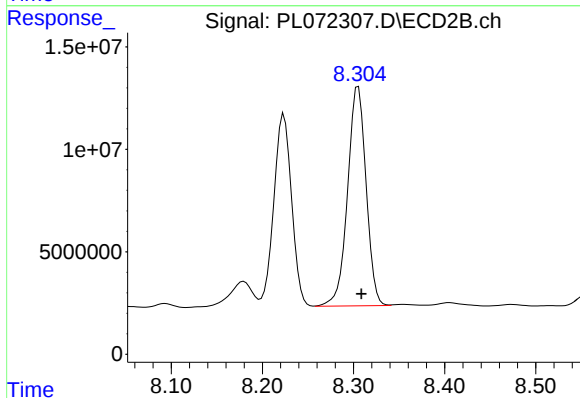
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 127469222
Conc: 63.08 ng/ml



#11 alpha-Chlordane

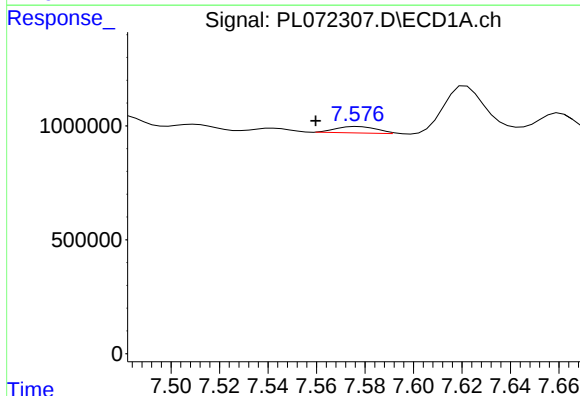
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 37820035
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



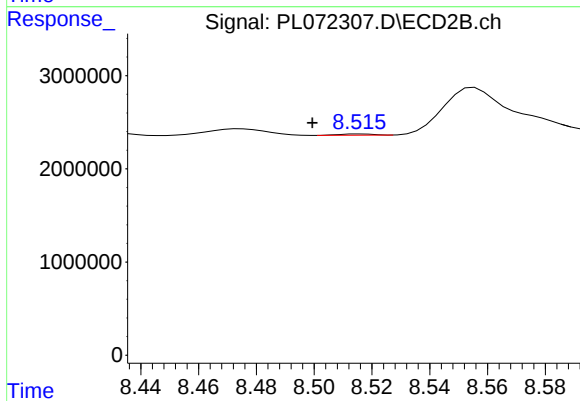
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 151008436
Conc: 76.16 ng/ml



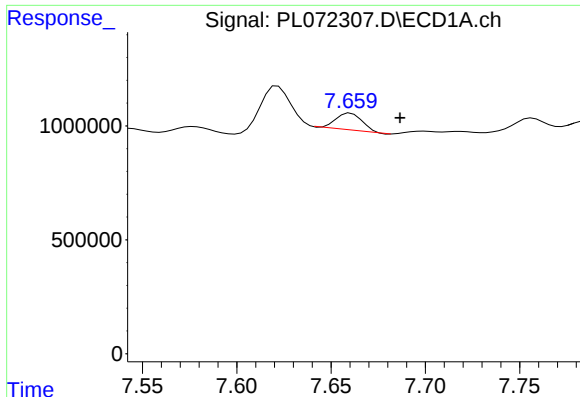
#12 4,4'-DDE

R.T.: 7.577 min
Delta R.T.: 0.018 min
Response: 315010
Conc: 0.44 ng/ml



#12 4,4'-DDE

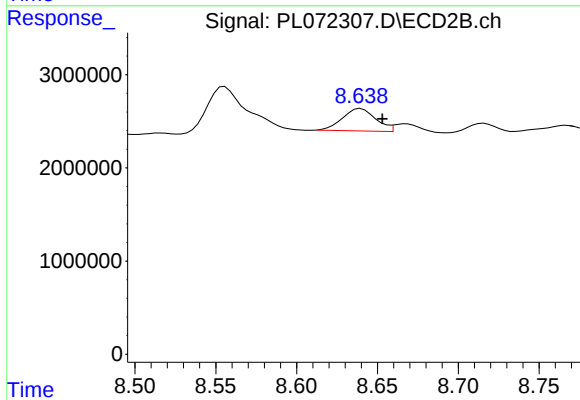
R.T.: 8.516 min
Delta R.T.: 0.017 min
Response: 108698
Conc: 0.06 ng/ml



#13 Dieldrin

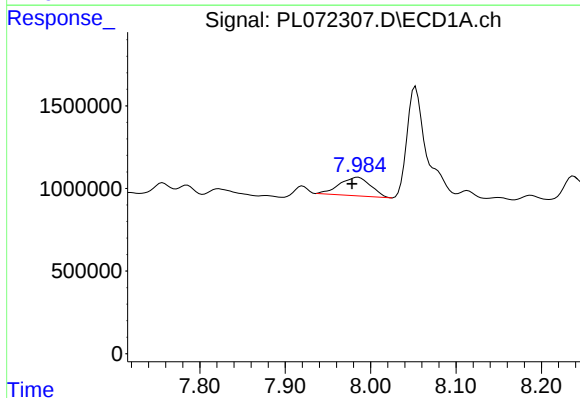
R.T.: 7.660 min
Delta R.T.: -0.026 min
Response: 708080
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



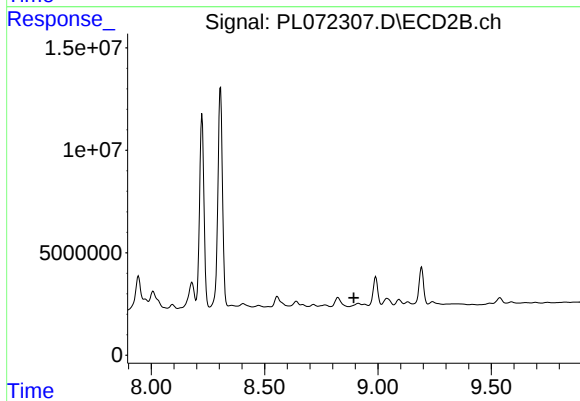
#13 Dieldrin

R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 3429828
Conc: 1.75 ng/ml



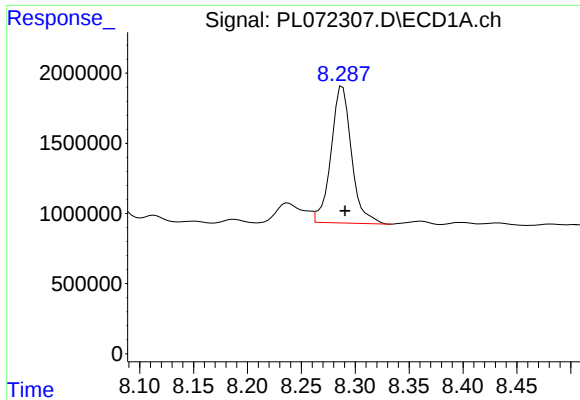
#14 Endrin

R.T.: 7.986 min
Delta R.T.: 0.007 min
Response: 2841040
Conc: 4.05 ng/ml



#14 Endrin

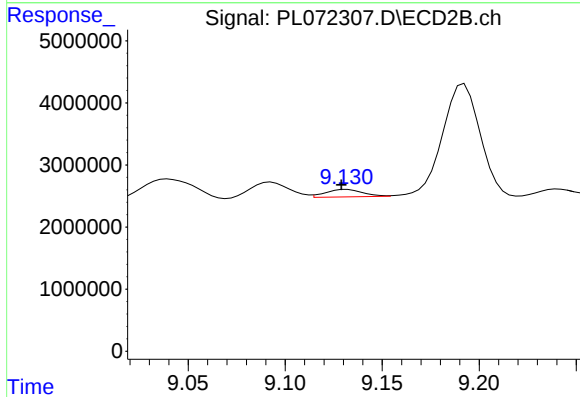
R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: -270141
Conc: N.D.



#15 Endosulfan II

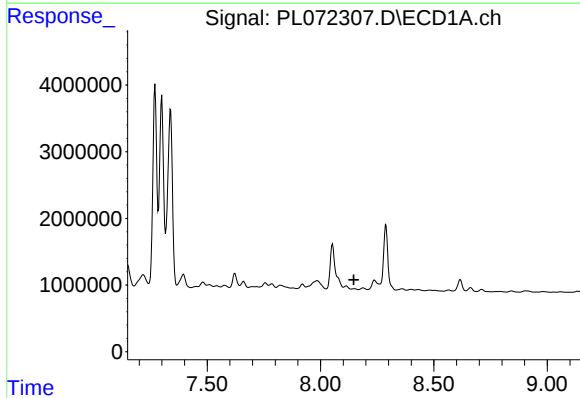
R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 12892432
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



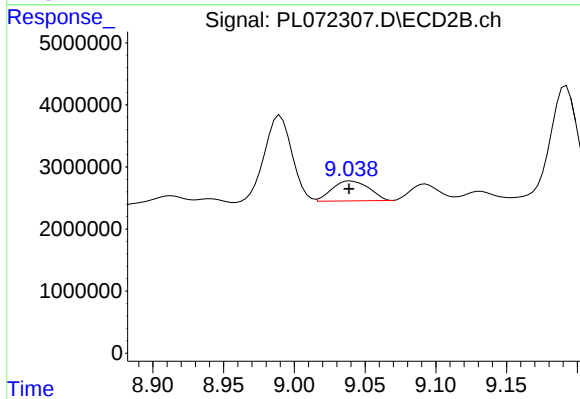
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 1591903
Conc: 0.93 ng/ml



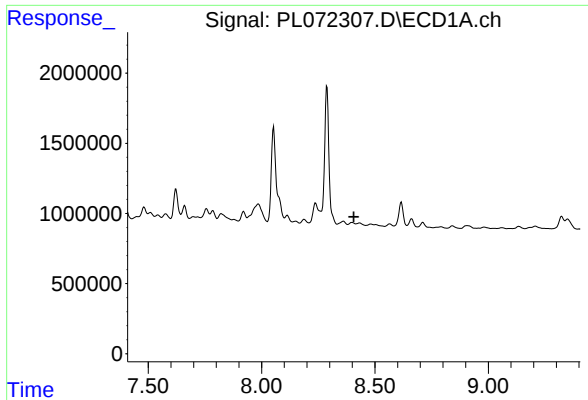
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

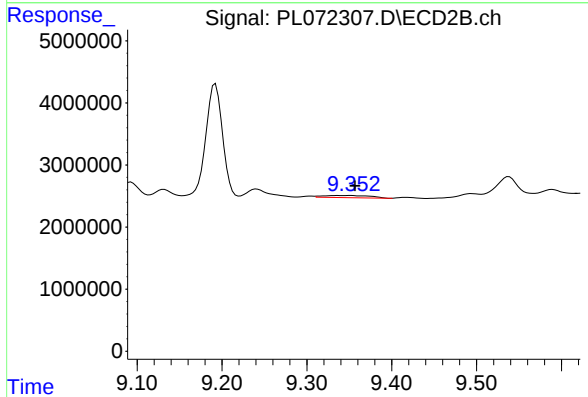
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 5833646
Conc: 4.08 ng/ml



#17 4,4'-DDT

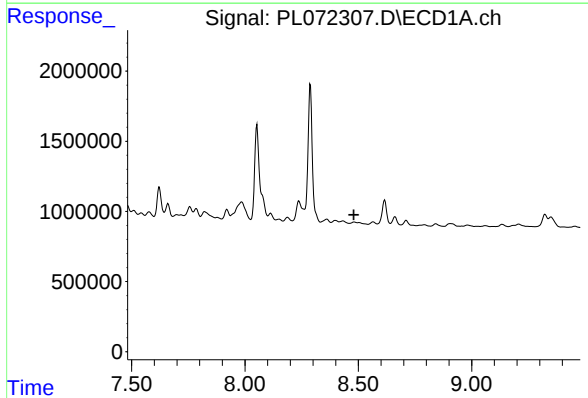
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



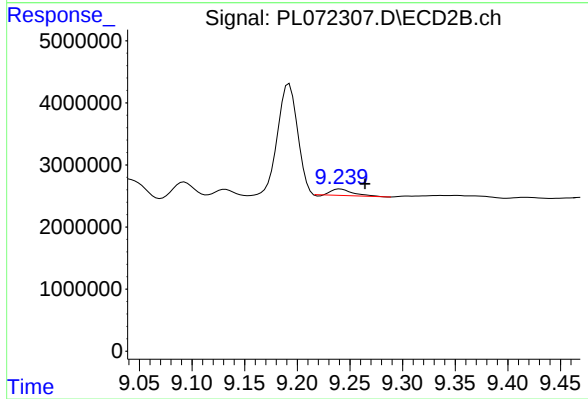
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 1302971
Conc: 0.82 ng/ml



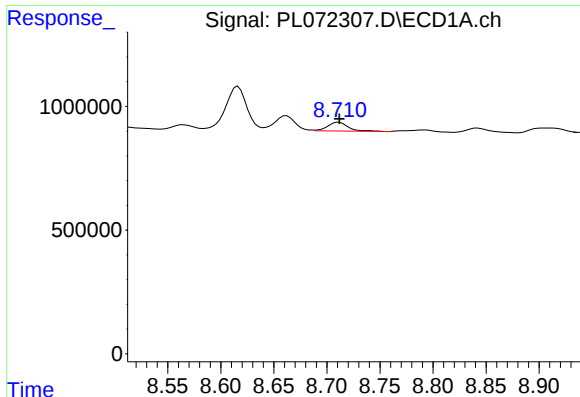
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

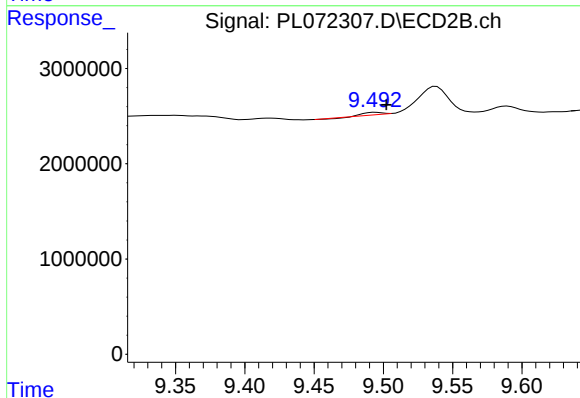
R.T.: 9.241 min
Delta R.T.: -0.023 min
Response: 1421287
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

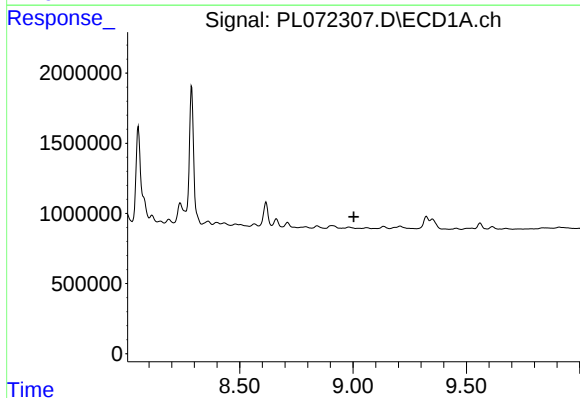
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 460438
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



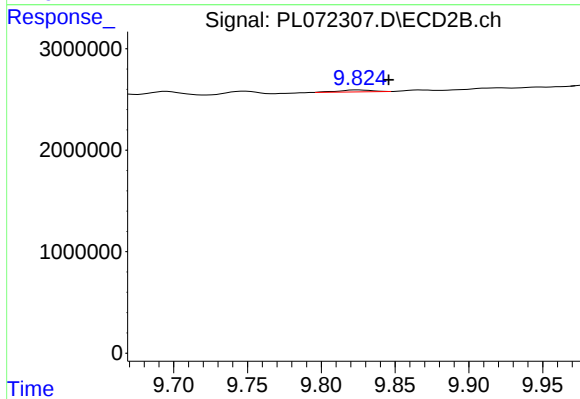
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 163804
Conc: 0.10 ng/ml



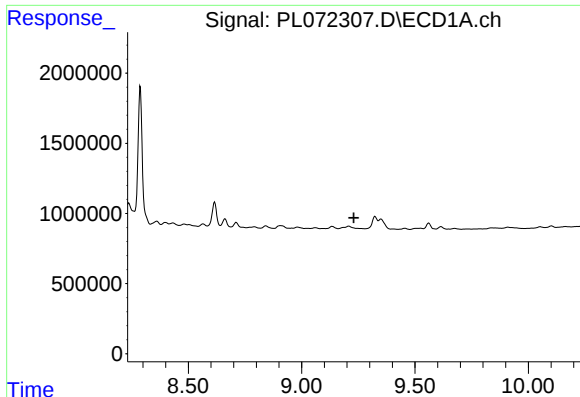
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

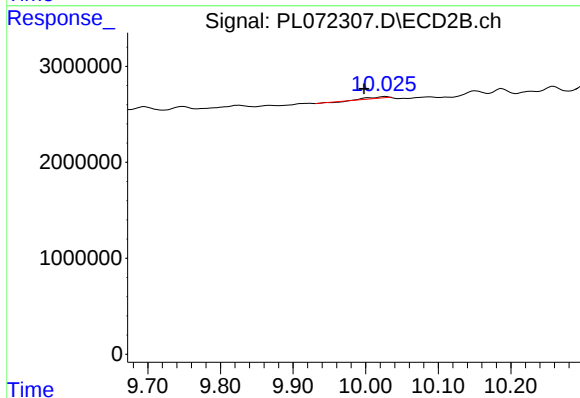
R.T.: 9.825 min
Delta R.T.: -0.021 min
Response: 299249
Conc: 0.36 ng/ml



#21 Endrin ketone

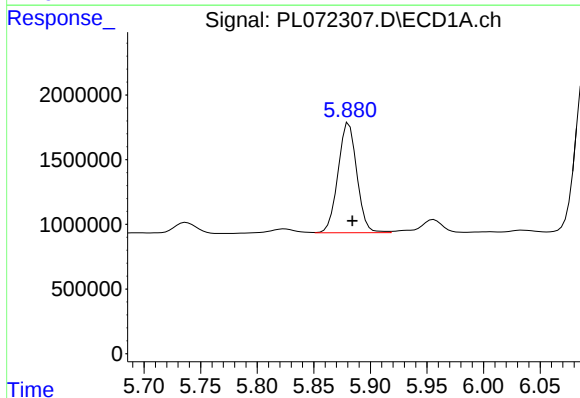
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



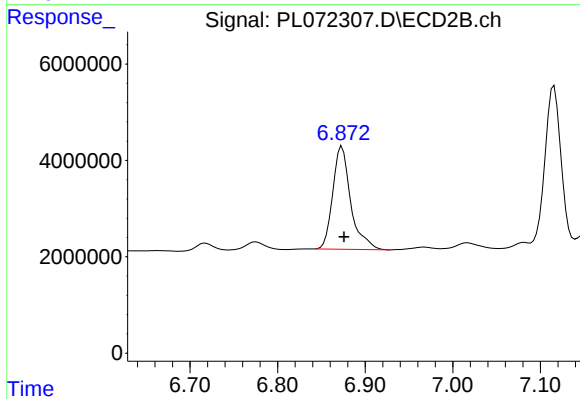
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: 0.029 min
Response: 284114
Conc: 0.17 ng/ml



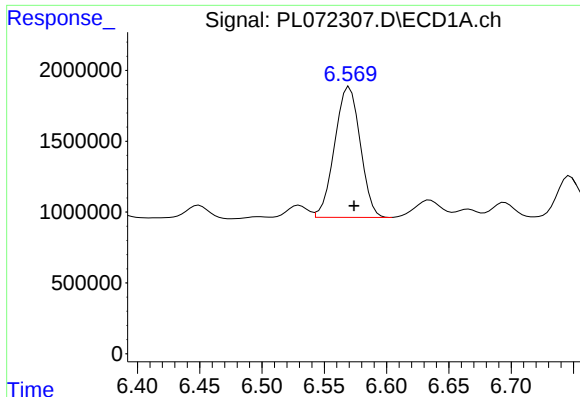
#23 Chlordane-1

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 9844689
Conc: 477.26 ng/ml



#23 Chlordane-1

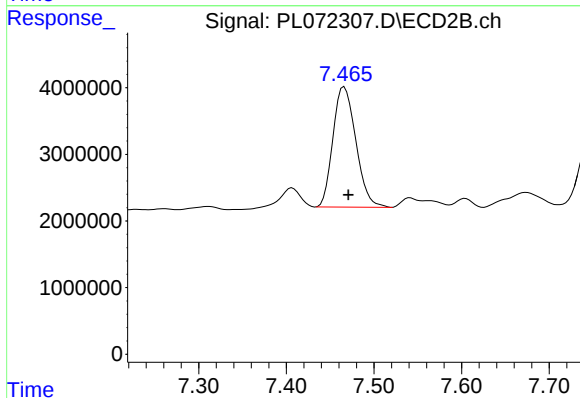
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 30552053
Conc: 468.17 ng/ml



#24 Chlordane-2

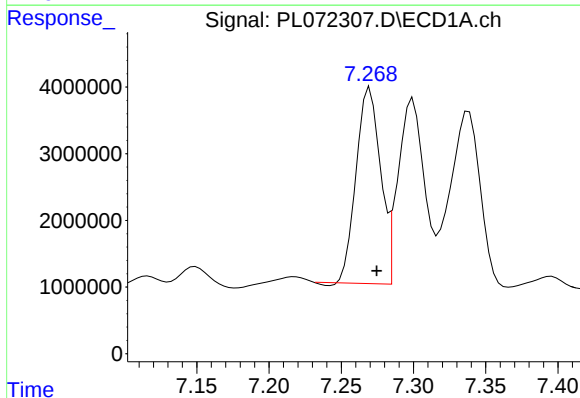
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 13193944
Conc: 479.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



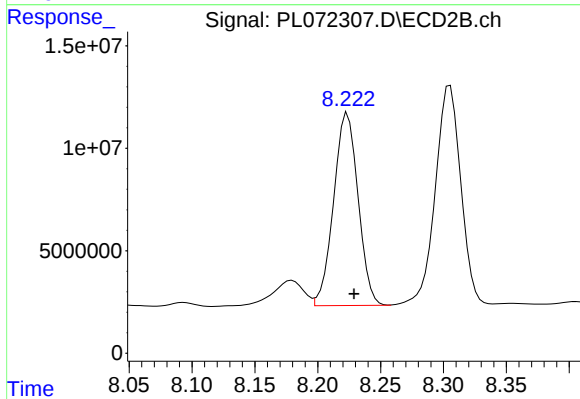
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 32844119
Conc: 469.91 ng/ml



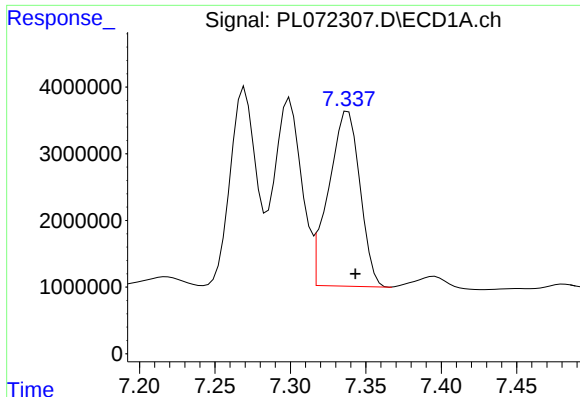
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 34301191
Conc: 448.33 ng/ml



#25 Chlordane-3

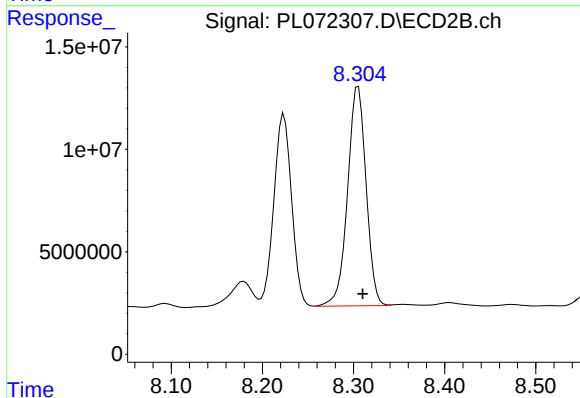
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 127469222
Conc: 458.80 ng/ml



#26 Chlordane-4

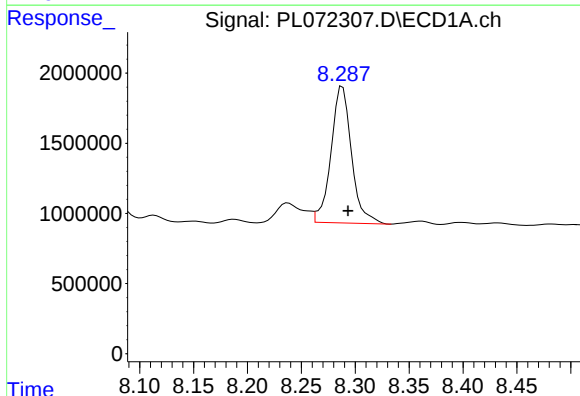
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 37820035
Conc: 458.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



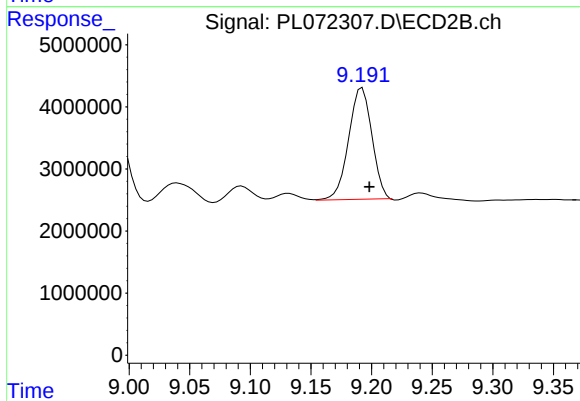
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 151008436
Conc: 454.75 ng/ml



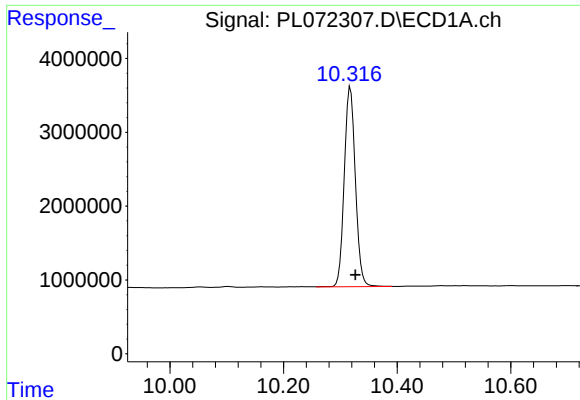
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 12892432
Conc: 442.38 ng/ml



#27 Chlordane-5

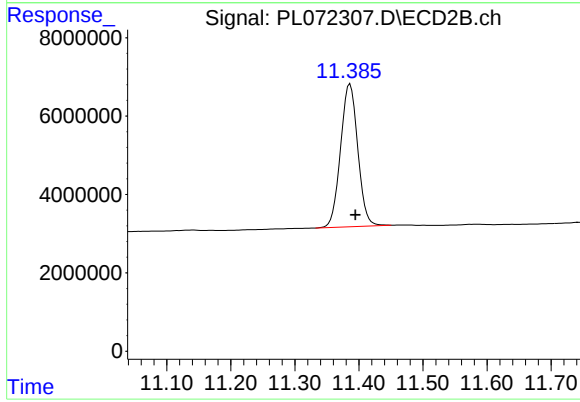
R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 24015099
Conc: 393.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 36726500
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 68076738
Conc: 42.19 ng/ml