

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 11:10
 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: Jan 13 20:14:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.563	5.494	19891152	56642737	43.059	46.102
28)	SA Decachlor...	10.324	11.391	32173105	56804034	44.498	47.935
Target Compounds							
2)	A alpha-BHC	5.270	6.076	27176478	82181825	44.013	47.137
3)	MA gamma-BHC...	5.693	6.472	26002814	76538408	42.718	47.316
4)	MA Heptachlor	6.099	7.119	30010958	77565468	43.961	48.406
5)	MB Aldrin	6.423	7.489	27093718	72656870	43.031	47.161
6)	B beta-BHC	6.078	6.732	12002894	34639269	44.362	48.480
7)	B delta-BHC	6.336	6.998	27548844	75873624	44.054	49.425
8)	B Heptachlo...	7.000	7.957	26395909	66186332	43.272	47.366
9)	A Endosulfan I	7.403	8.362	24438170	59632448	43.151	48.145
10)	B gamma-Chl...	7.277	8.227	26744390	65549860	43.133	47.937
11)	B alpha-Chl...	7.347	8.307	26803953	64636256	43.288	48.567
12)	B 4,4'-DDE	7.562	8.498	24599431	62227605	44.368	49.439
13)	MA Dieldrin	7.689	8.651	26174024	63903943	43.398	48.708
14)	MA Endrin	7.980	8.891	24444820	55070852	46.256	53.212
15)	B Endosulfa...	8.292	9.127	25543486	57115224	44.190	50.861
16)	A 4,4'-DDD	8.148	9.038	20538262	46403742	42.652	48.268
17)	MA 4,4'-DDT	8.408	9.355	23423562	51757974	49.080	54.885
18)	B Endrin al...	8.481	9.261	19971466	41680803	44.012	49.117
19)	B Endosulfa...	8.712	9.500	25541948	51490202	43.681	49.564
20)	A Methoxychlor	9.004	9.843	15607350	28302475	50.428	57.476
21)	B Endrin ke...	9.230	9.996	29841041	55010549	43.061	48.746
22)	Mirex	9.411	10.459	26039595	40687939	43.408	47.362
24)	Chlordane-2	0.000	7.489f	0	72656870	N.D.	1342.319 #
25)	Chlordane-3	7.277	8.227	26744390	65549860	411.580	321.147
26)	Chlordane-4	7.347	8.307	26803953	64636256	381.664	265.534 #
27)	Chlordane-5	8.292	0.000	25543486	0	1069.940	N.D. #

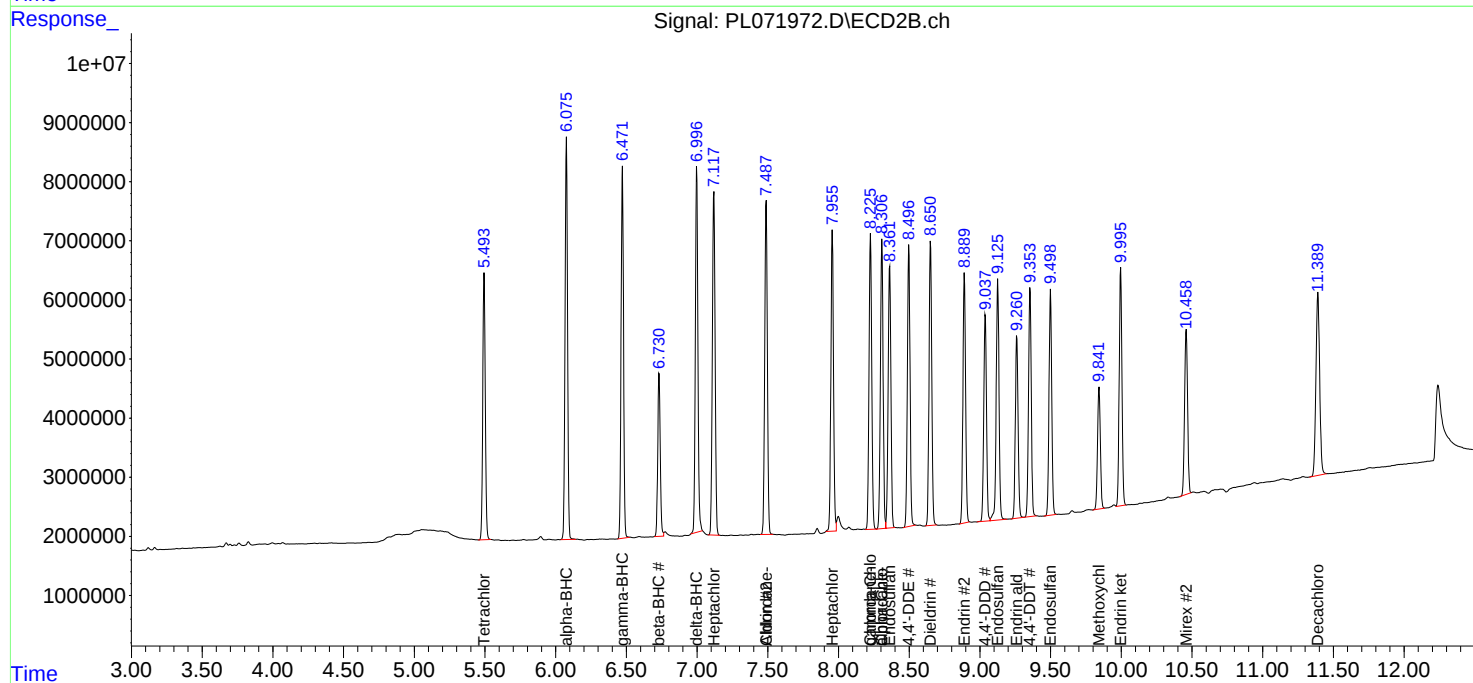
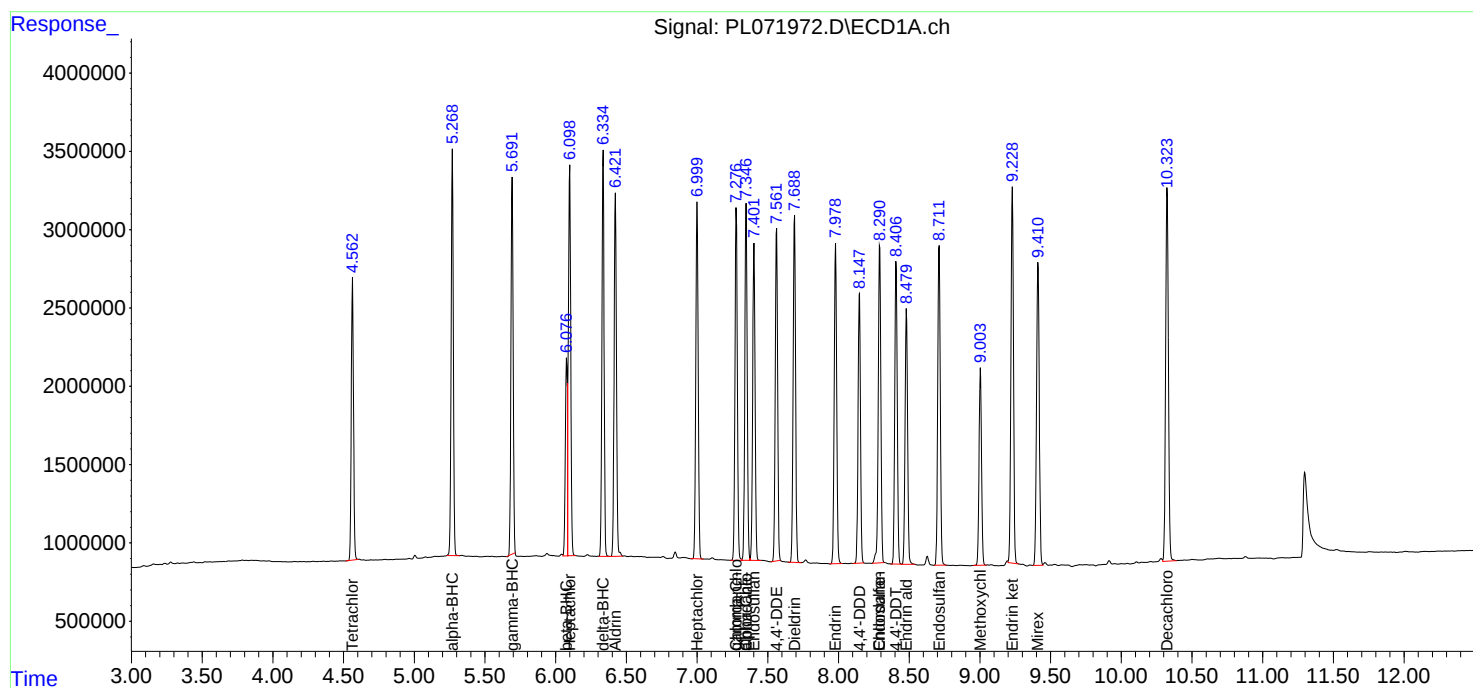
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

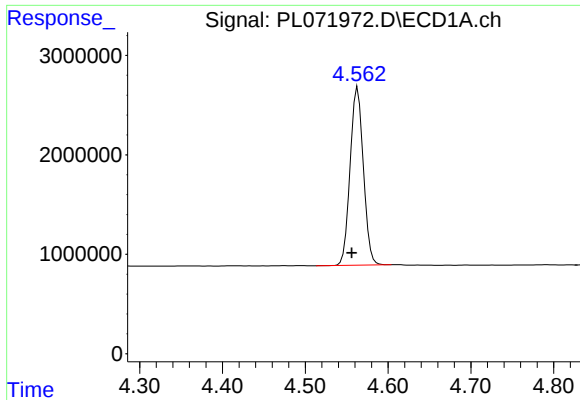
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 11:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:14:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
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 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

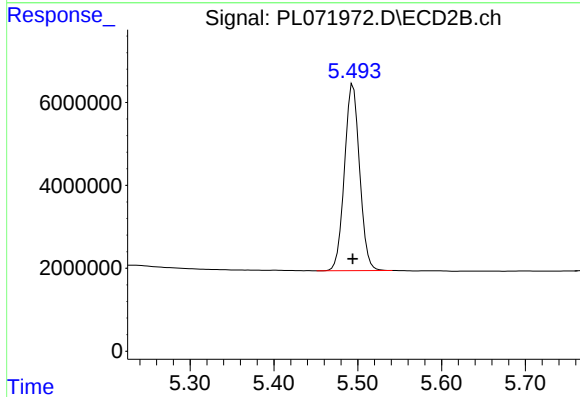




#1 Tetrachloro-m-xylene

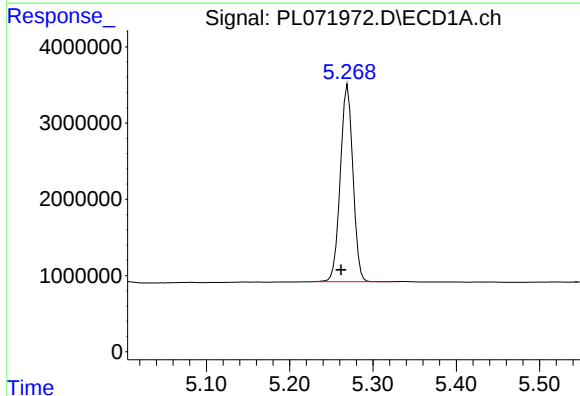
R.T.: 4.563 min
Delta R.T.: 0.007 min
Response: 19891152
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



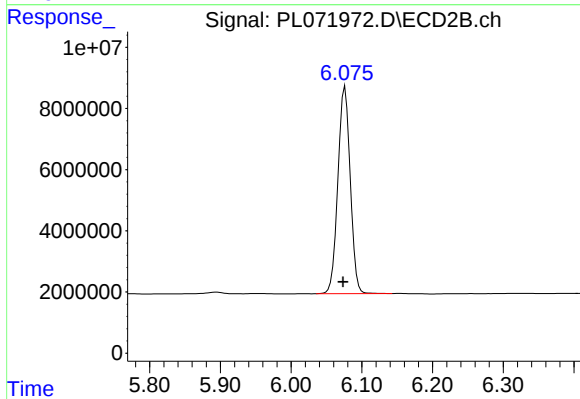
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 56642737
Conc: 46.10 ng/ml



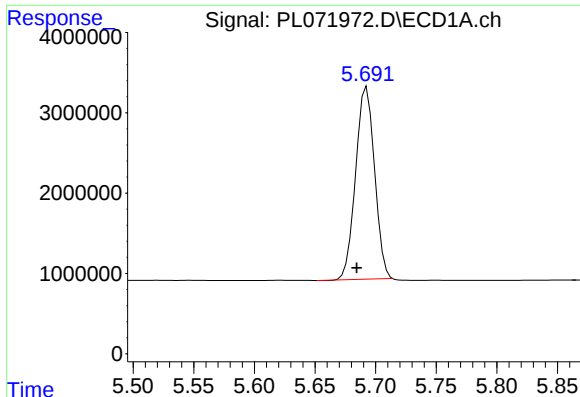
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.008 min
Response: 27176478
Conc: 44.01 ng/ml



#2 alpha-BHC

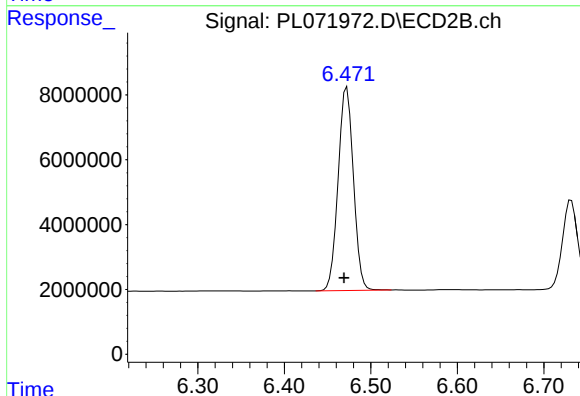
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 82181825
Conc: 47.14 ng/ml



#3 gamma-BHC (Lindane)

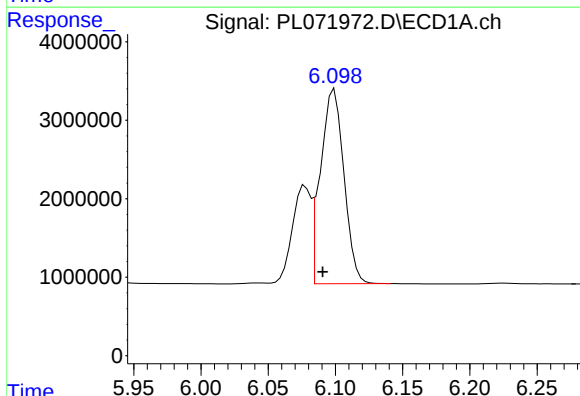
R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 26002814
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



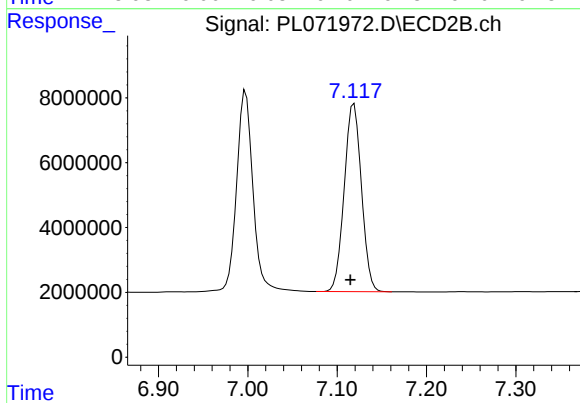
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 76538408
Conc: 47.32 ng/ml



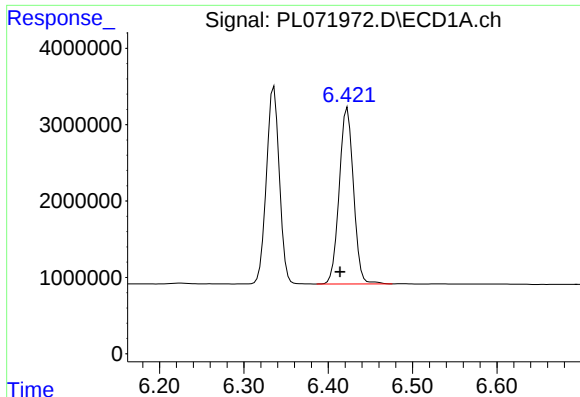
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 30010958
Conc: 43.96 ng/ml



#4 Heptachlor

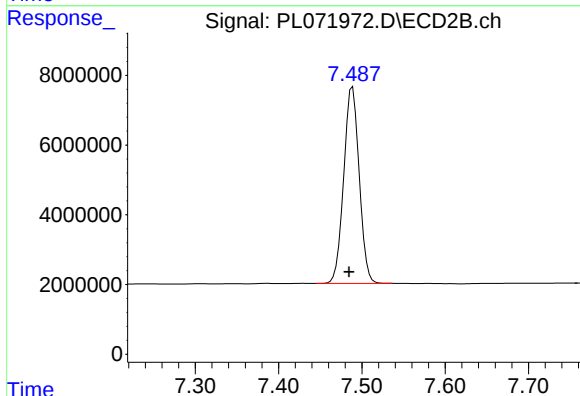
R.T.: 7.119 min
Delta R.T.: 0.004 min
Response: 77565468
Conc: 48.41 ng/ml



#5 Aldrin

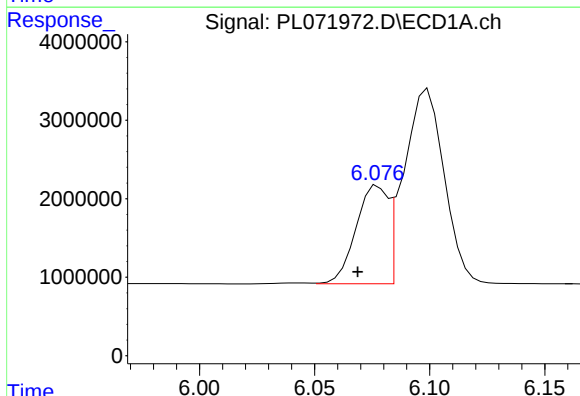
R.T.: 6.423 min
Delta R.T.: 0.009 min
Response: 27093718
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



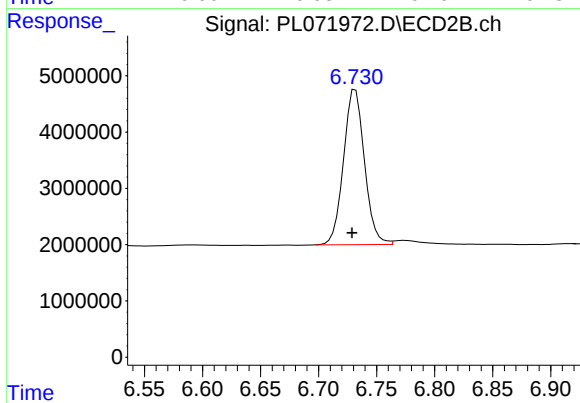
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 72656870
Conc: 47.16 ng/ml



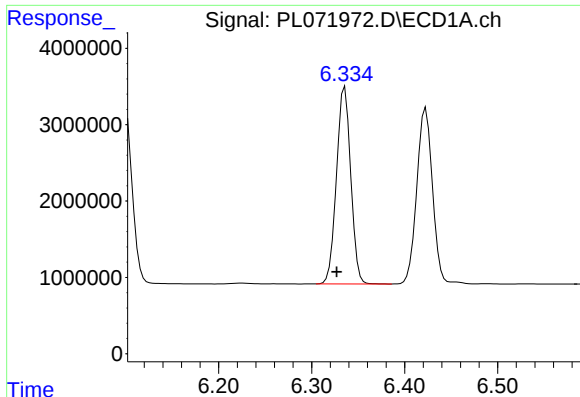
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 12002894
Conc: 44.36 ng/ml



#6 beta-BHC

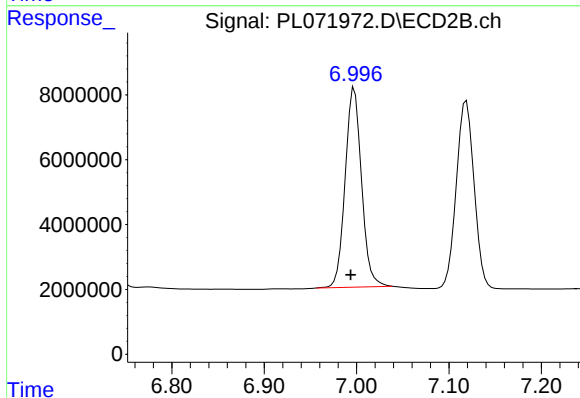
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 34639269
Conc: 48.48 ng/ml



#7 delta-BHC

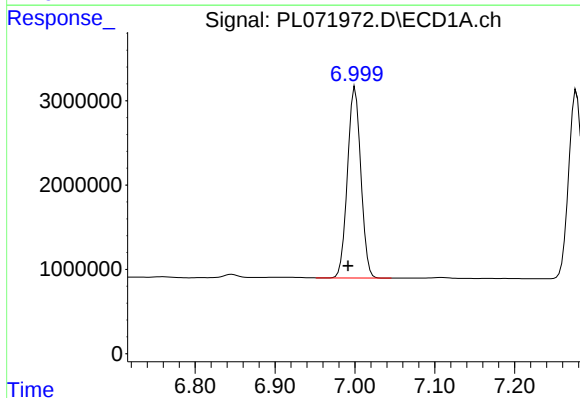
R.T.: 6.336 min
Delta R.T.: 0.009 min
Response: 27548844
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



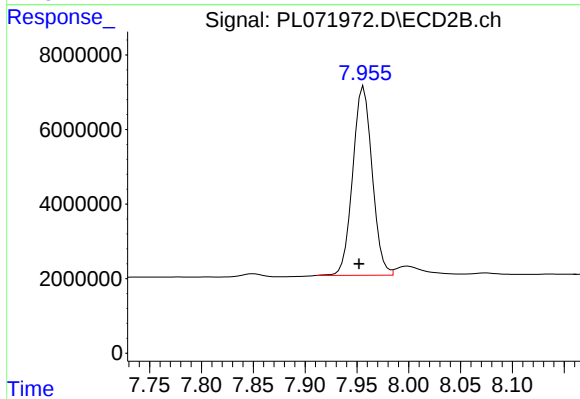
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 75873624
Conc: 49.43 ng/ml



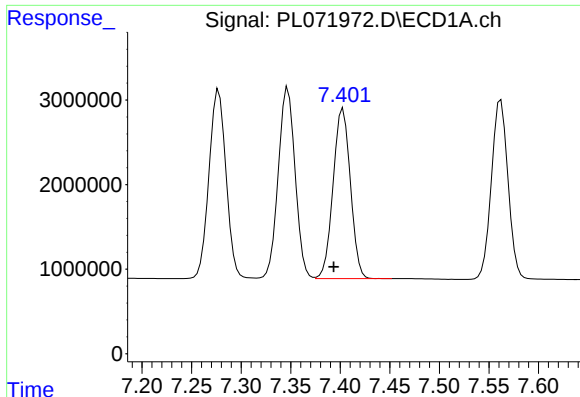
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.009 min
Response: 26395909
Conc: 43.27 ng/ml



#8 Heptachlor epoxide

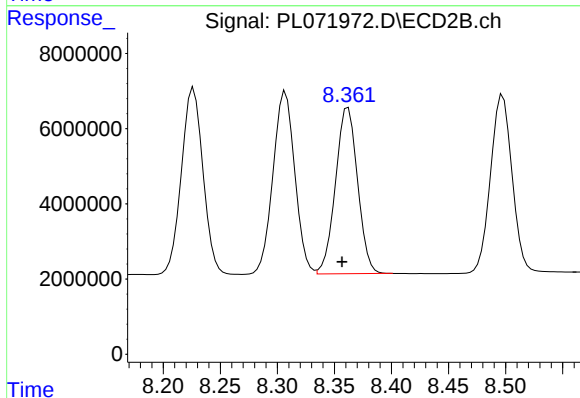
R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 66186332
Conc: 47.37 ng/ml



#9 Endosulfan I

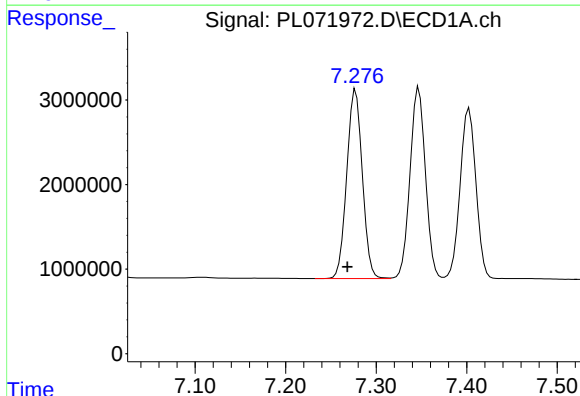
R.T.: 7.403 min
Delta R.T.: 0.010 min
Response: 24438170
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



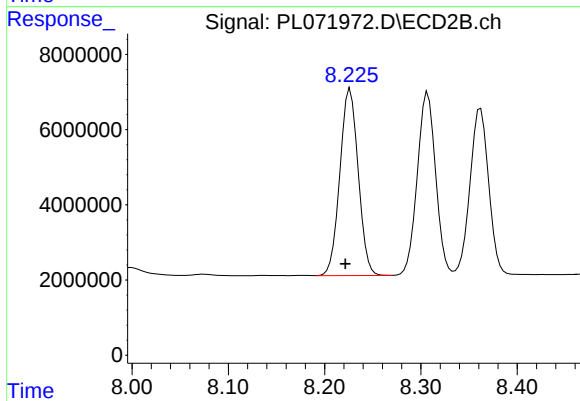
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.005 min
Response: 59632448
Conc: 48.14 ng/ml



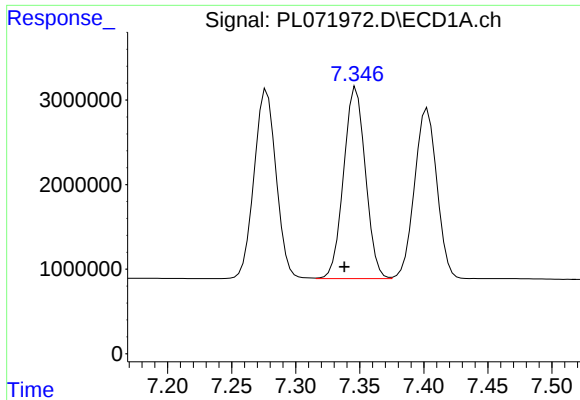
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.009 min
Response: 26744390
Conc: 43.13 ng/ml



#10 gamma-Chlordane

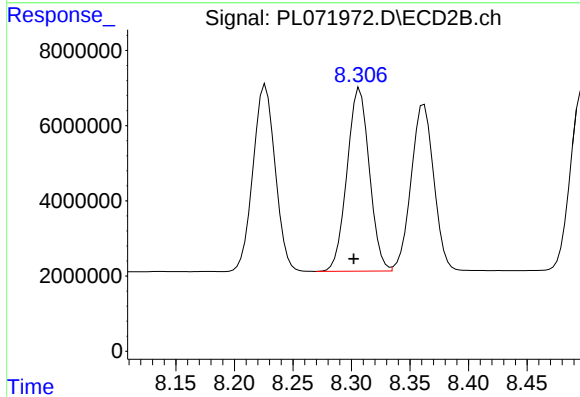
R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 65549860
Conc: 47.94 ng/ml



#11 alpha-Chlordane

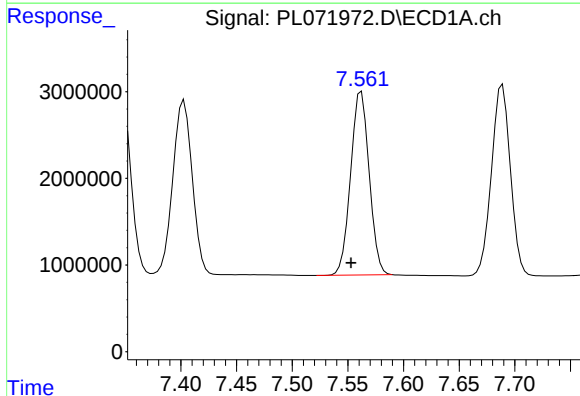
R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 26803953
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



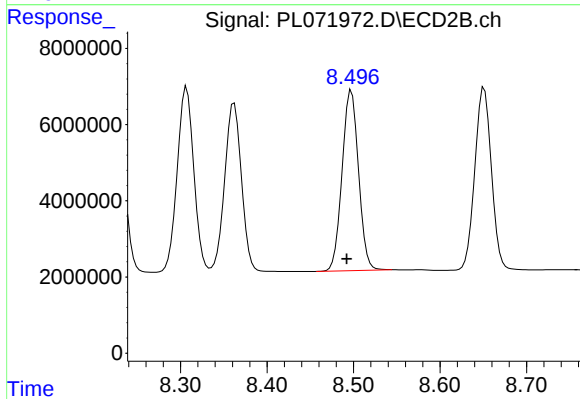
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.005 min
Response: 64636256
Conc: 48.57 ng/ml



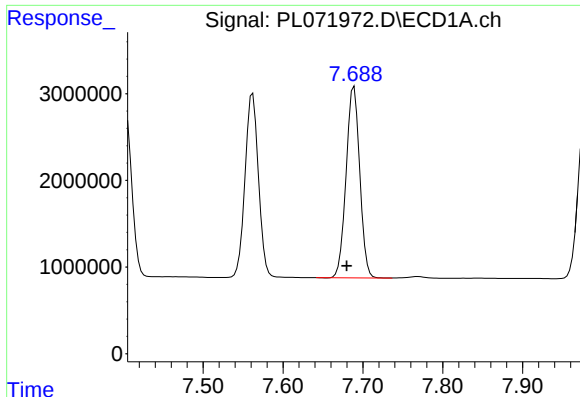
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.009 min
Response: 24599431
Conc: 44.37 ng/ml



#12 4,4'-DDE

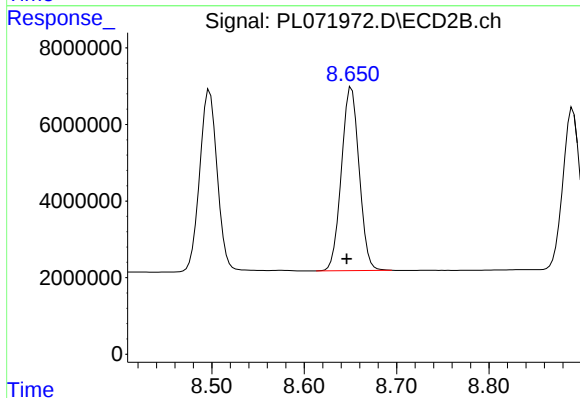
R.T.: 8.498 min
Delta R.T.: 0.005 min
Response: 62227605
Conc: 49.44 ng/ml



#13 Dieldrin

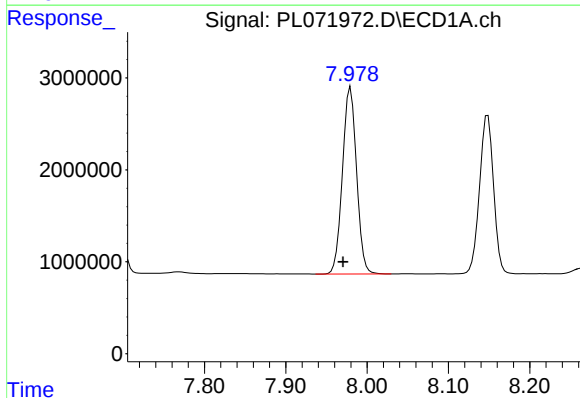
R.T.: 7.689 min
Delta R.T.: 0.009 min
Response: 26174024
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



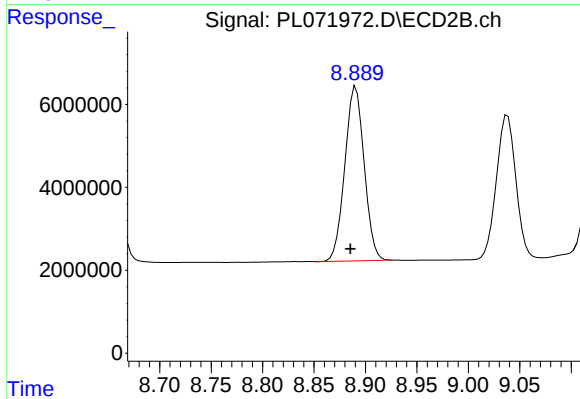
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 63903943
Conc: 48.71 ng/ml



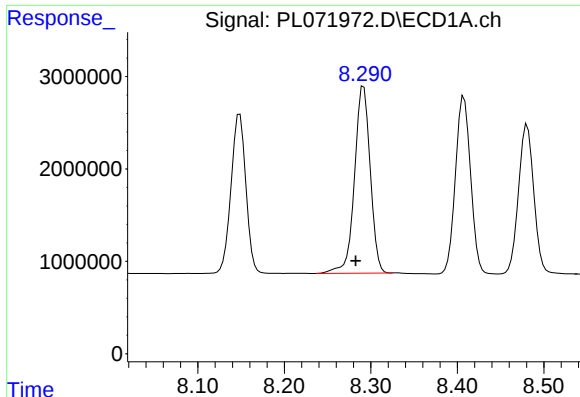
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.009 min
Response: 24444820
Conc: 46.26 ng/ml



#14 Endrin

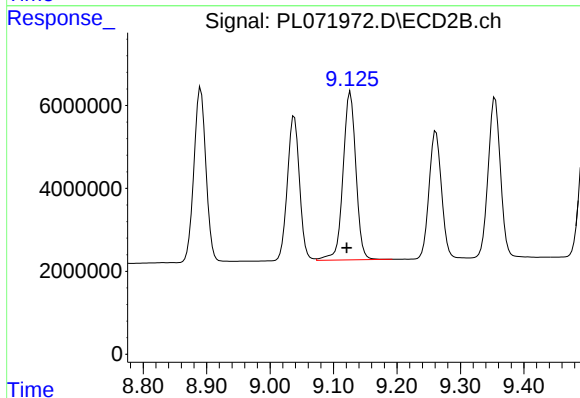
R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 55070852
Conc: 53.21 ng/ml



#15 Endosulfan II

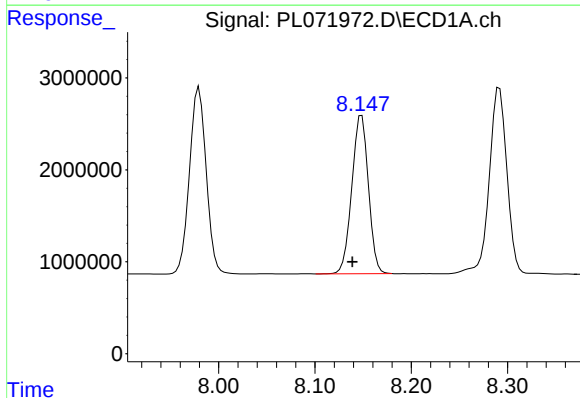
R.T.: 8.292 min
Delta R.T.: 0.009 min
Response: 25543486
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



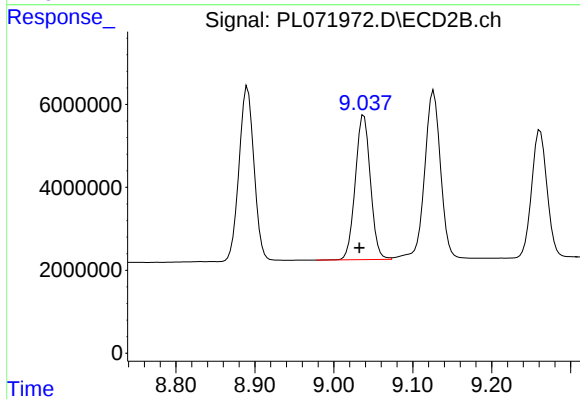
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.006 min
Response: 57115224
Conc: 50.86 ng/ml



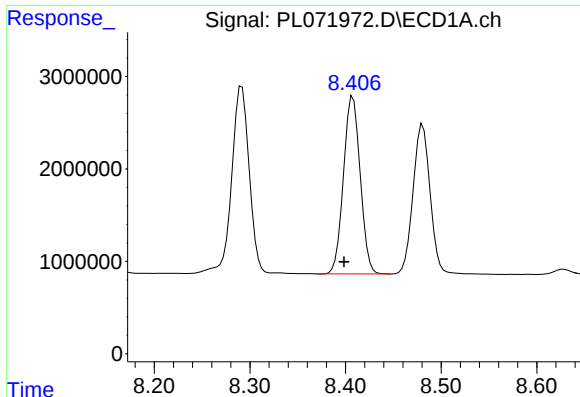
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 20538262
Conc: 42.65 ng/ml



#16 4,4'-DDD

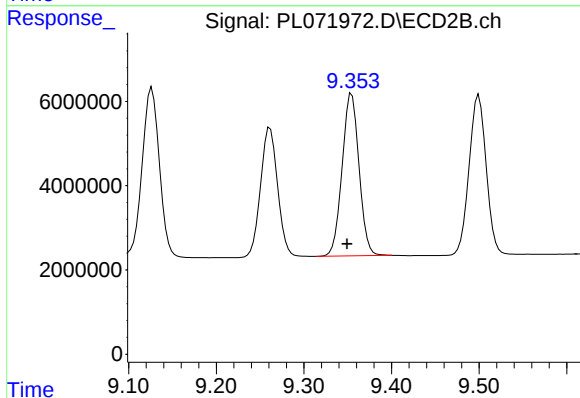
R.T.: 9.038 min
Delta R.T.: 0.006 min
Response: 46403742
Conc: 48.27 ng/ml



#17 4,4'-DDT

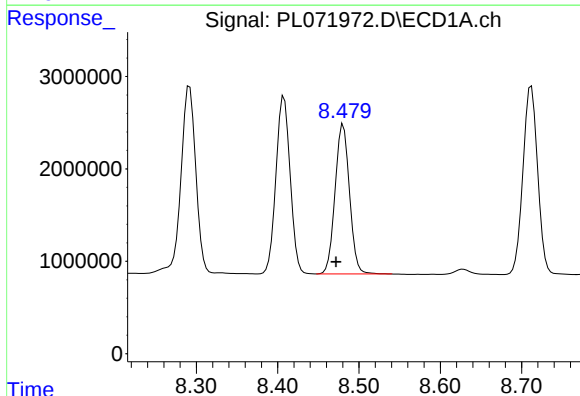
R.T.: 8.408 min
Delta R.T.: 0.009 min
Response: 23423562
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



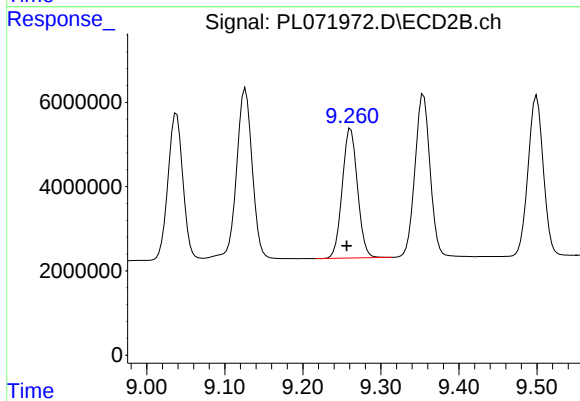
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 51757974
Conc: 54.88 ng/ml



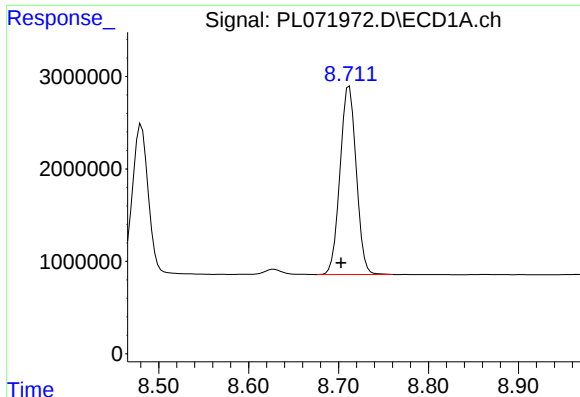
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.009 min
Response: 19971466
Conc: 44.01 ng/ml



#18 Endrin aldehyde

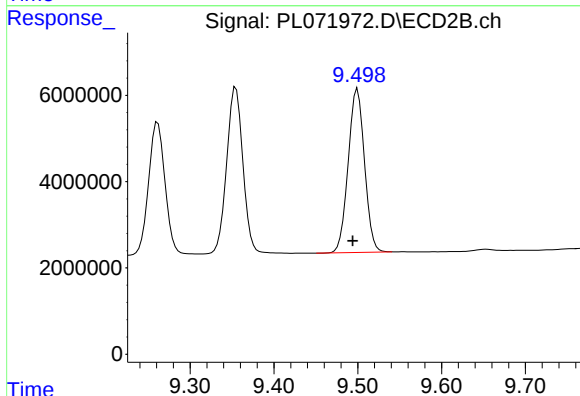
R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 41680803
Conc: 49.12 ng/ml



#19 Endosulfan Sulfate

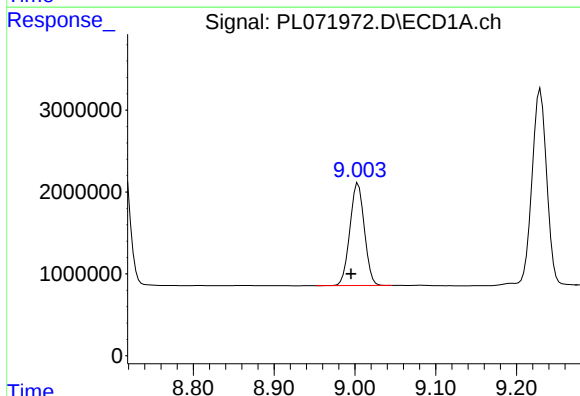
R.T.: 8.712 min
Delta R.T.: 0.009 min
Response: 25541948
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



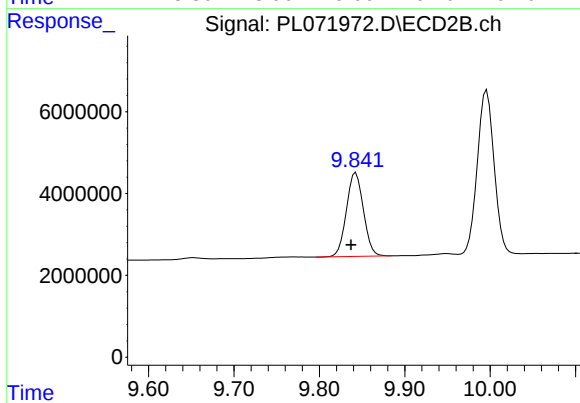
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.006 min
Response: 51490202
Conc: 49.56 ng/ml



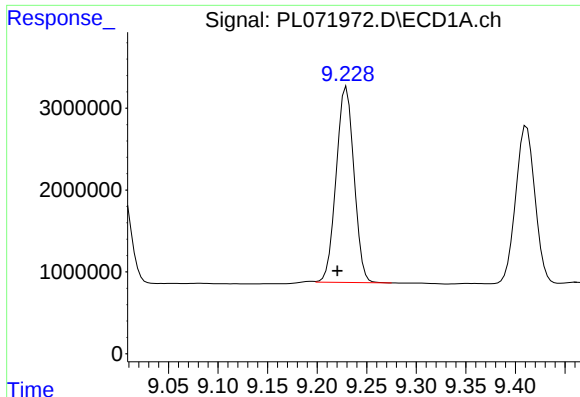
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.009 min
Response: 15607350
Conc: 50.43 ng/ml



#20 Methoxychlor

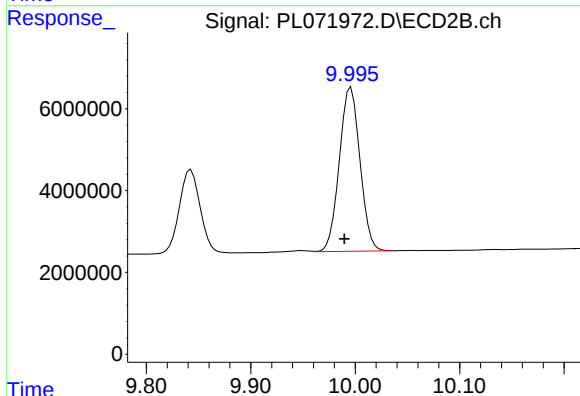
R.T.: 9.843 min
Delta R.T.: 0.006 min
Response: 28302475
Conc: 57.48 ng/ml



#21 Endrin ketone

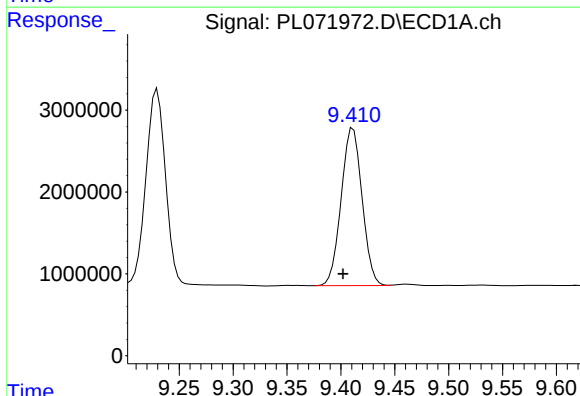
R.T.: 9.230 min
Delta R.T.: 0.009 min
Response: 29841041
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



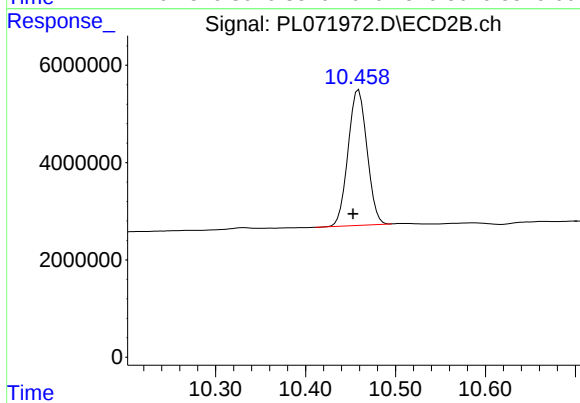
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 55010549
Conc: 48.75 ng/ml



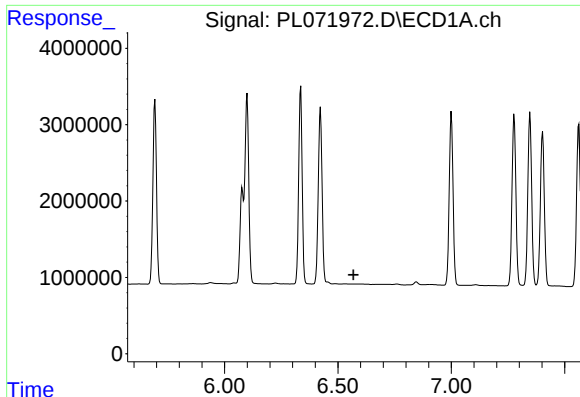
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.009 min
Response: 26039595
Conc: 43.41 ng/ml



#22 Mirex

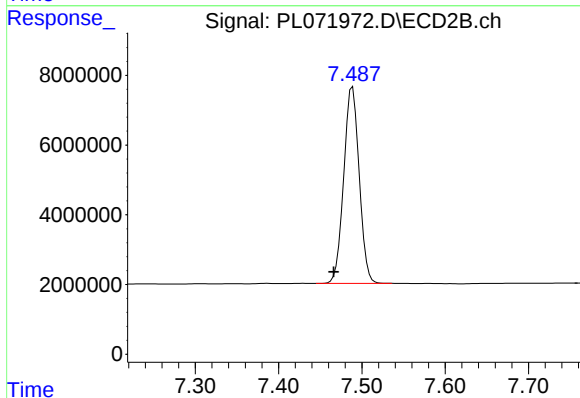
R.T.: 10.459 min
Delta R.T.: 0.006 min
Response: 40687939
Conc: 47.36 ng/ml



#24 Chlordane-2

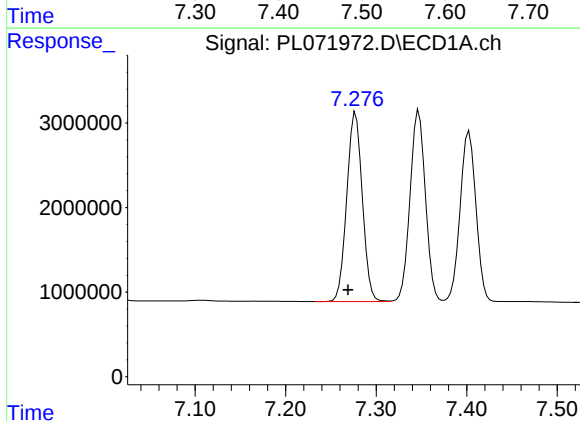
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



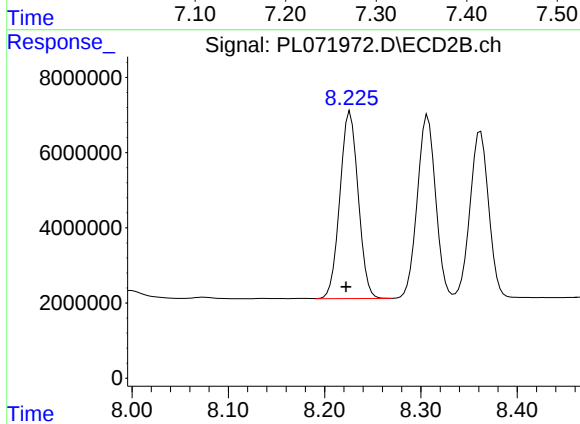
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.022 min
Response: 72656870
Conc: 1342.32 ng/ml



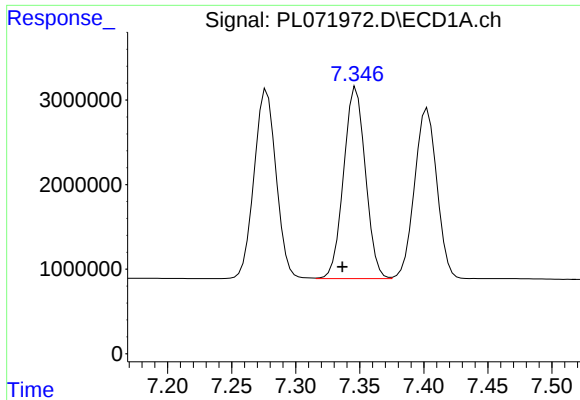
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: 0.009 min
Response: 26744390
Conc: 411.58 ng/ml



#25 Chlordane-3

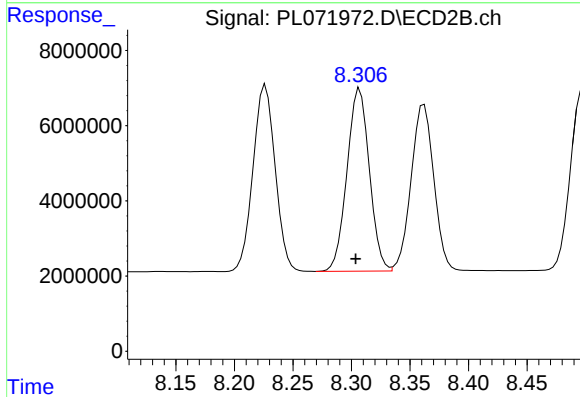
R.T.: 8.227 min
Delta R.T.: 0.004 min
Response: 65549860
Conc: 321.15 ng/ml



#26 Chlordane-4

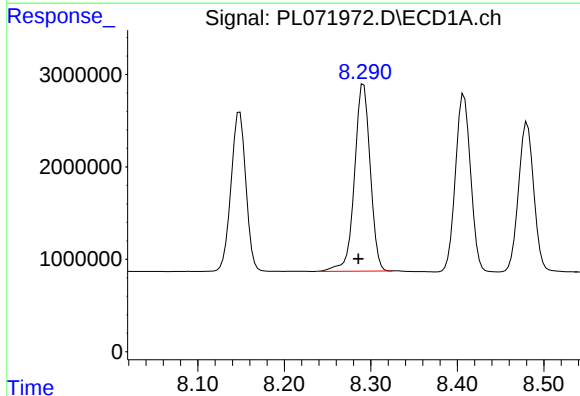
R.T.: 7.347 min
Delta R.T.: 0.011 min
Response: 26803953
Conc: 381.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



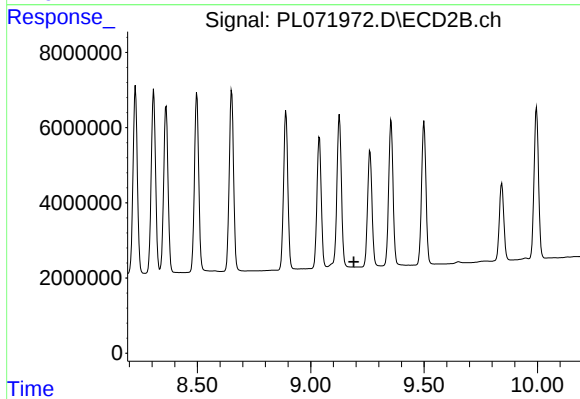
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 64636256
Conc: 265.53 ng/ml



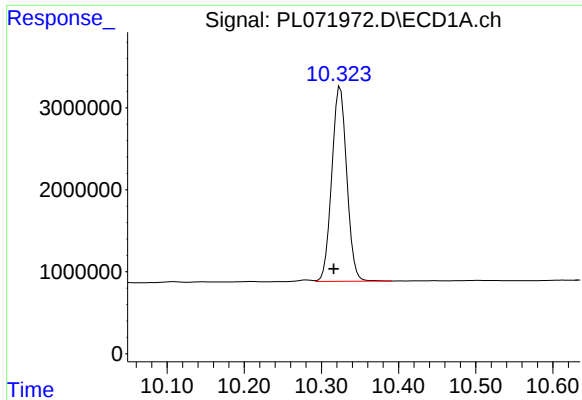
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 25543486
Conc: 1069.94 ng/ml



#27 Chlordane-5

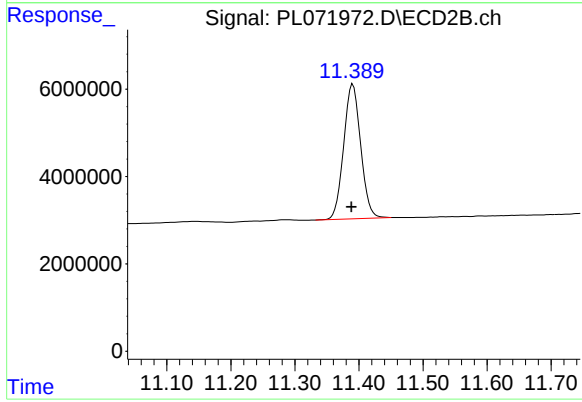
R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.009 min
Response: 32173105
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.003 min
Response: 56804034
Conc: 47.94 ng/ml