

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
 Data File : PL071252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 15:40
 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 03 03:26:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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	5.503	24111401	65233440	51.334	51.982
2)	SA Decachlor...	10.333	11.397	29544085	56182334	40.802	40.419
Target Compounds							
2)	A alpha-BHC	5.273	6.084	34647326	97178254	52.999	52.490
3)	MA gamma-BHC...	5.696	6.480	33307425	90320154	52.157	51.312
4)	MA Heptachlor	6.104	7.127	35927070	91563735	51.822	49.922
5)	MB Aldrin	6.428	7.497	32258456	83697055	51.988	49.624
6)	B beta-BHC	6.079	6.737	15668199	40485856	51.755	46.002
7)	B delta-BHC	6.339	7.003	33691288	89151219	52.785	52.433
8)	B Heptachlo...	7.006	7.964	31752907	75972028	50.945	47.821
9)	A Endosulfan I	7.408	8.370	30077211	67820979	50.575	44.883
10)	B gamma-Chl...	7.283	8.234	32307611	73125219	50.882	45.735
11)	B alpha-Chl...	7.353	8.314	32359215	71707159	50.561	45.121
12)	B 4,4'-DDE	7.568	8.504	28782731	71228004	50.866	46.266
13)	MA Dieldrin	7.694	8.659	30321063	69848302	50.140	44.960
14)	MA Endrin	7.986	8.897	28375836	58441446	50.173	43.553
15)	B Endosulfa...	8.297	9.132	27164122	55799697	46.523	41.415
16)	A 4,4'-DDD	8.154	9.044	24968685	52915892	49.830	45.612
17)	MA 4,4'-DDT	8.415	9.361	26563269	57538576	48.561	41.367
18)	B Endrin al...	8.487	9.267	21209861	43905496	46.307	42.497
19)	B Endosulfa...	8.717	9.505	28382314	56715935	46.693	43.396
20)	A Methoxychlor	9.010	9.847	16934661	29369643	46.872	40.506
21)	B Endrin ke...	9.235	10.001	33137786	59467993	46.499	40.610
22)	Mirex	9.419	10.466	27519334	43932640	44.562	40.279
24)	Chlordane-2	0.000	7.497f	0	83697055	N.D.	1461.483 #
25)	Chlordane-3	7.283	8.234	32307611	73125219	520.927	332.554 #
26)	Chlordane-4	7.353	8.314	32359215	71707159	487.882	270.248 #
27)	Chlordane-5	8.297	0.000	27164122	0	1138.007	N.D. #

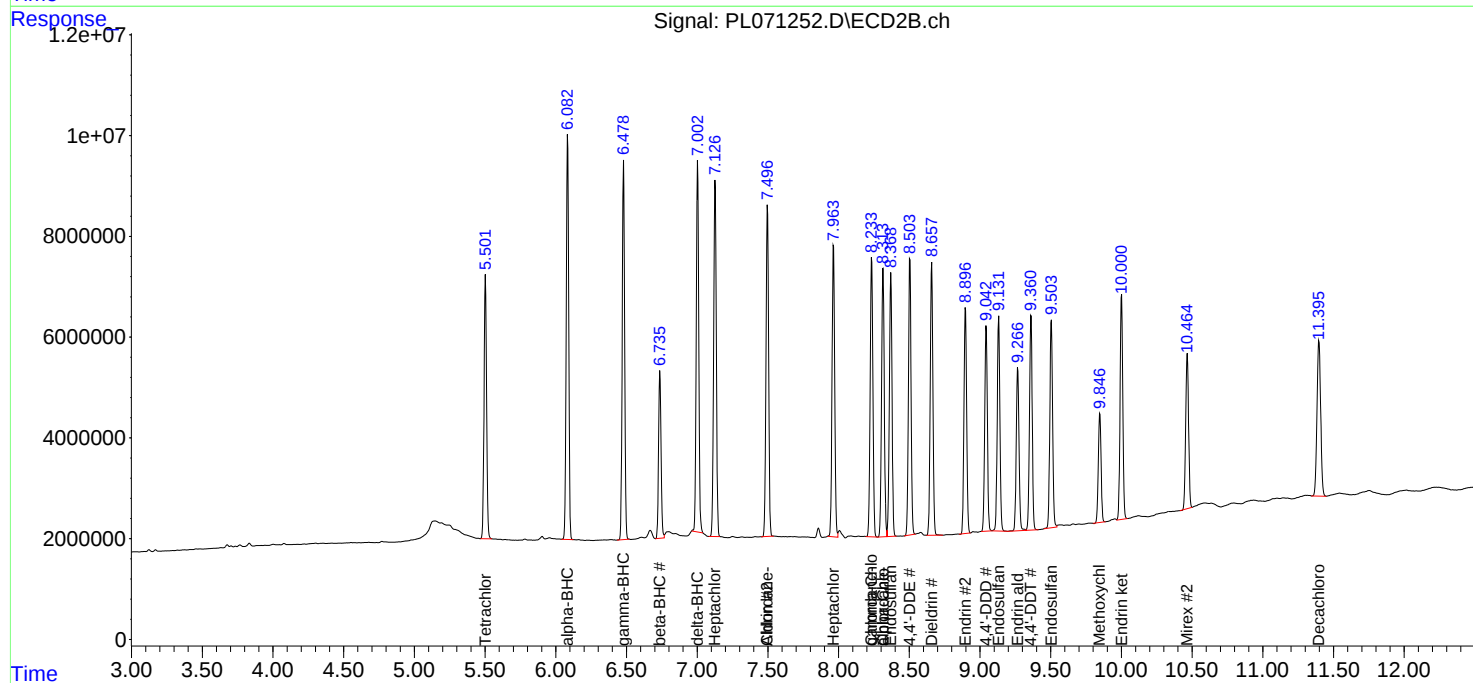
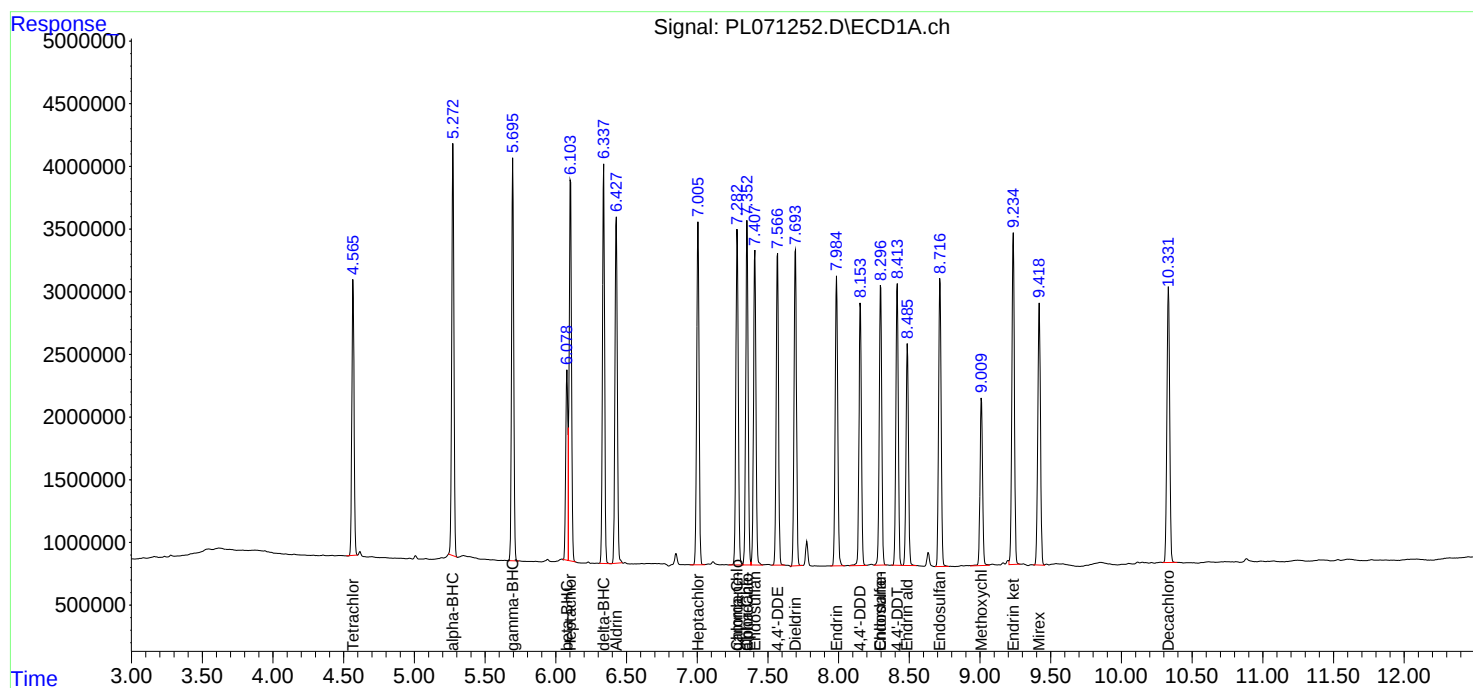
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

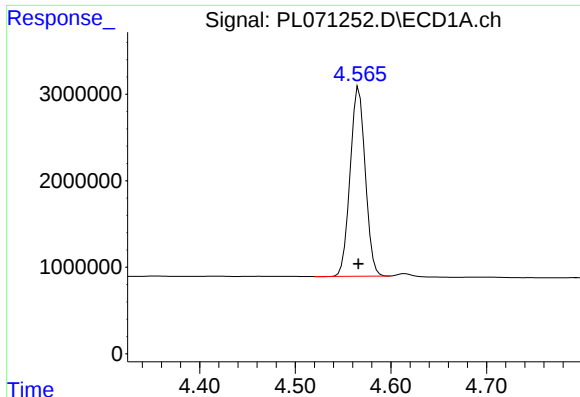
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
 Data File : PL071252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 15:40
 Operator : AR\AJ
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:26:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
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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

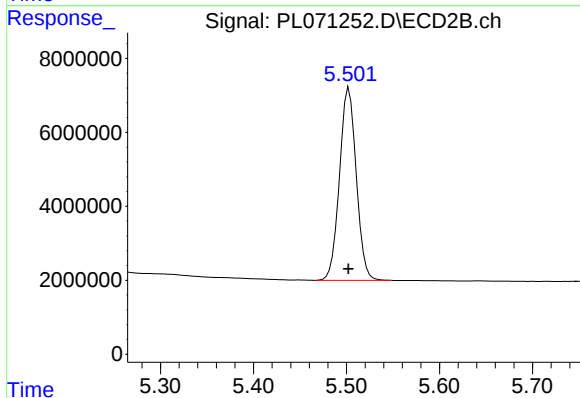




#1 Tetrachloro-m-xylene

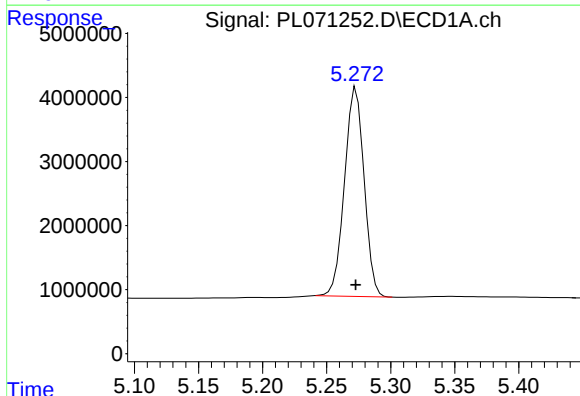
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 24111401
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



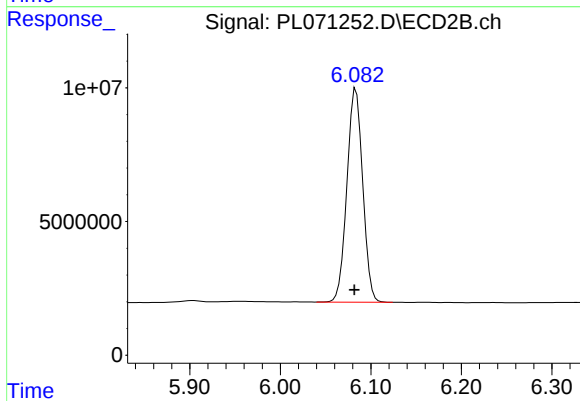
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 65233440
Conc: 51.98 ng/ml



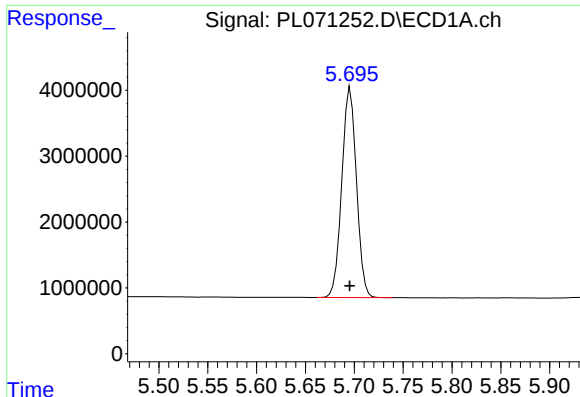
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 34647326
Conc: 53.00 ng/ml



#2 alpha-BHC

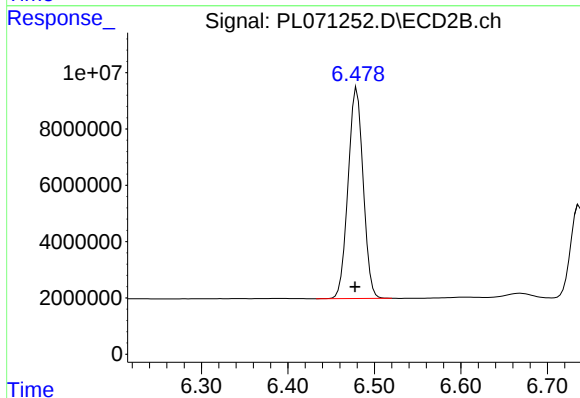
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 97178254
Conc: 52.49 ng/ml



#3 gamma-BHC (Lindane)

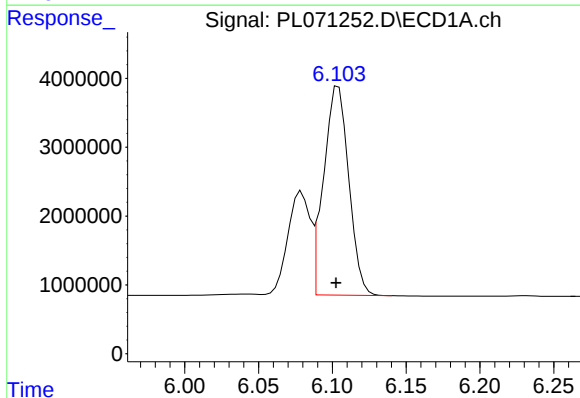
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 33307425
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



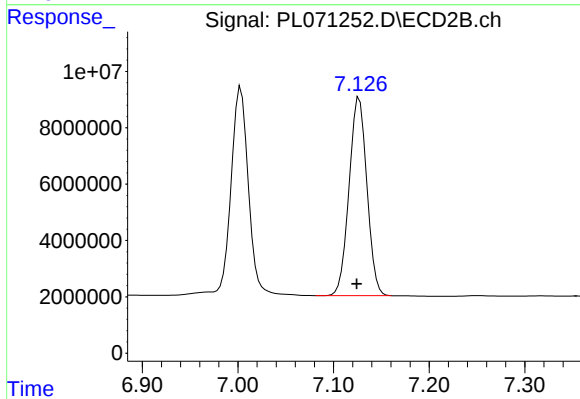
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 90320154
Conc: 51.31 ng/ml



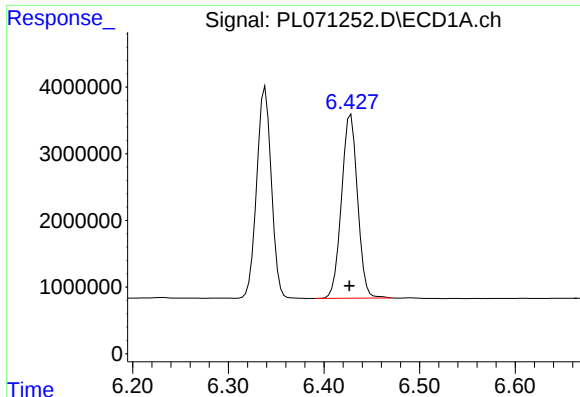
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 35927070
Conc: 51.82 ng/ml



#4 Heptachlor

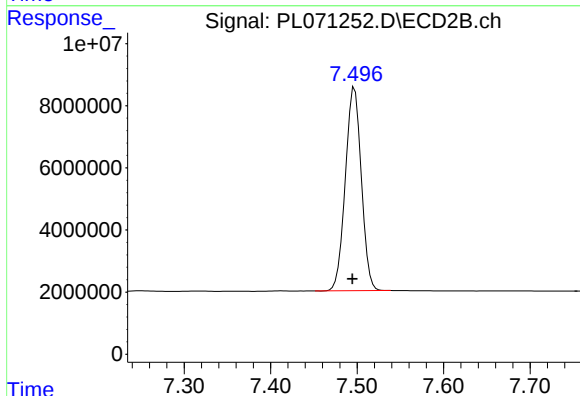
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 91563735
Conc: 49.92 ng/ml



#5 Aldrin

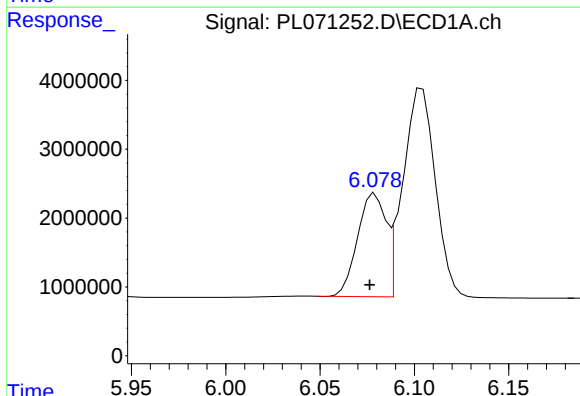
R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 32258456
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



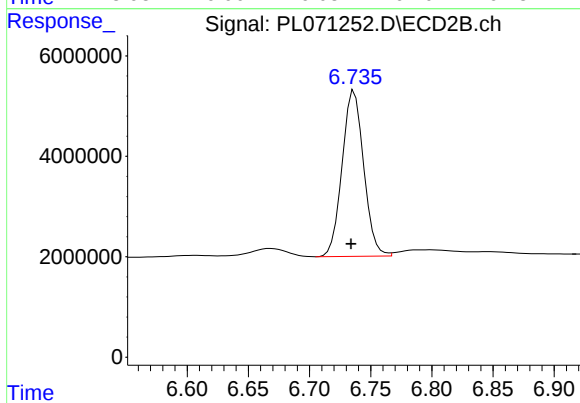
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 83697055
Conc: 49.62 ng/ml



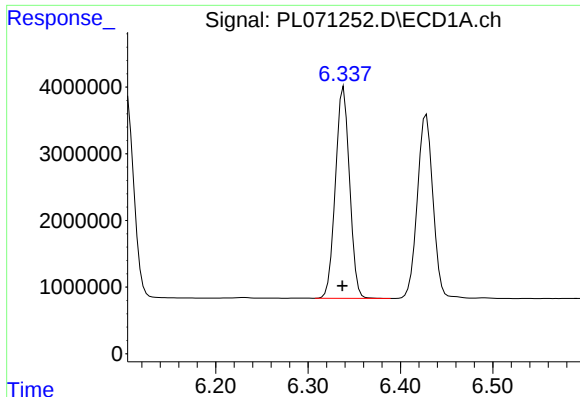
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 15668199
Conc: 51.76 ng/ml



#6 beta-BHC

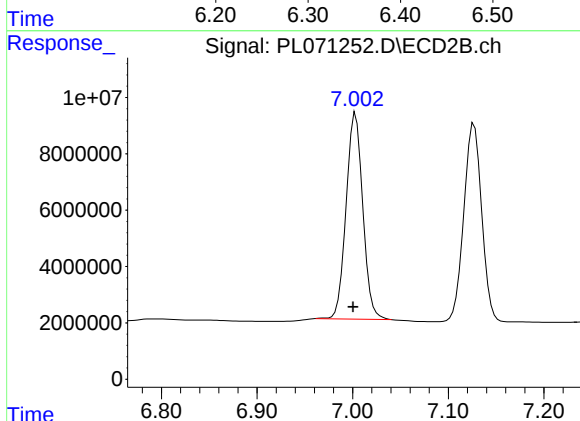
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 40485856
Conc: 46.00 ng/ml



#7 delta-BHC

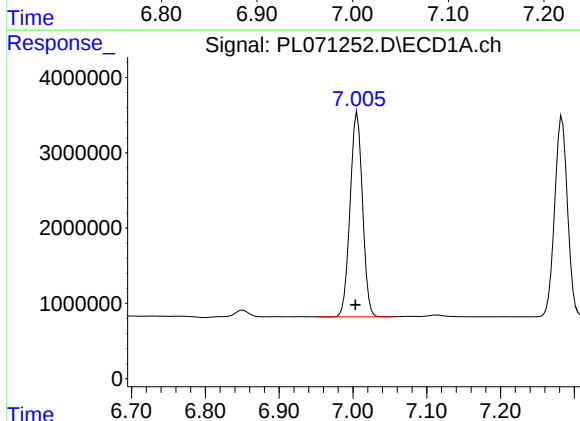
R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 33691288
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



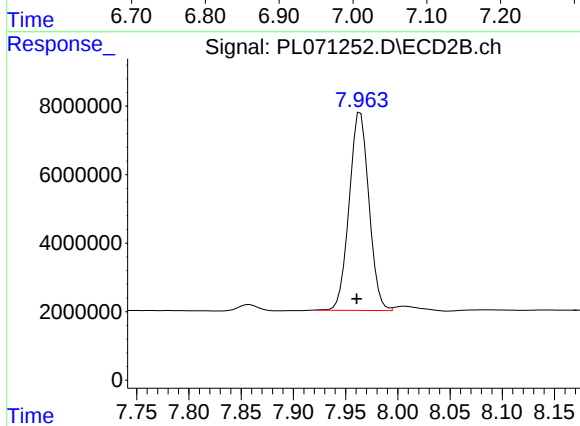
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 89151219
Conc: 52.43 ng/ml



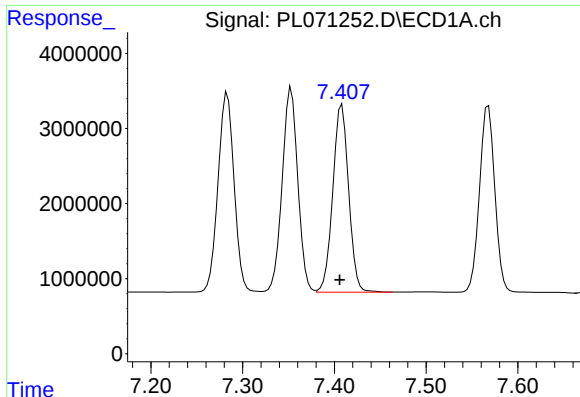
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 31752907
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

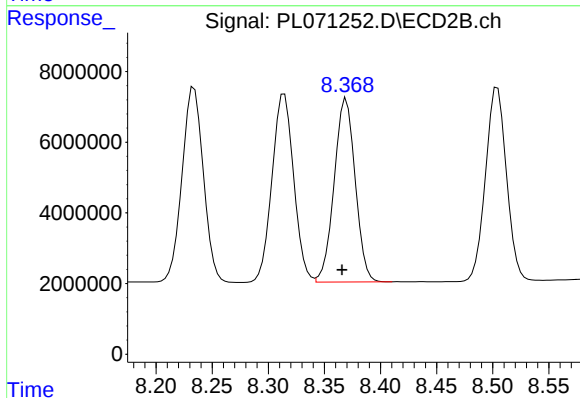
R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 75972028
Conc: 47.82 ng/ml



#9 Endosulfan I

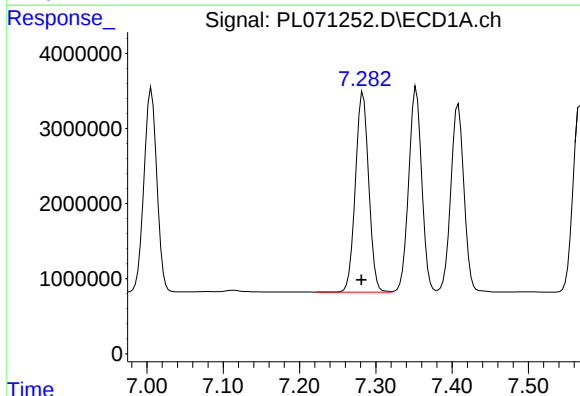
R.T.: 7.408 min
Delta R.T.: 0.003 min
Response: 30077211
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



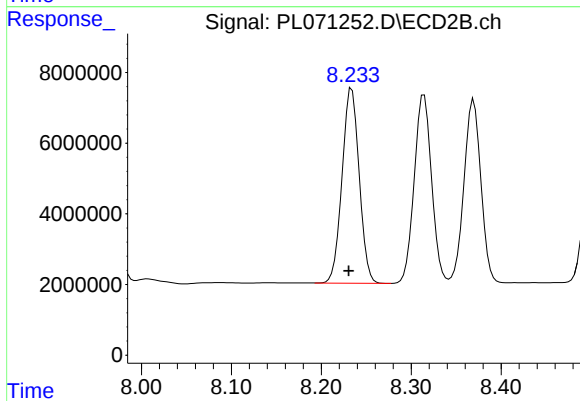
#9 Endosulfan I

R.T.: 8.370 min
Delta R.T.: 0.004 min
Response: 67820979
Conc: 44.88 ng/ml



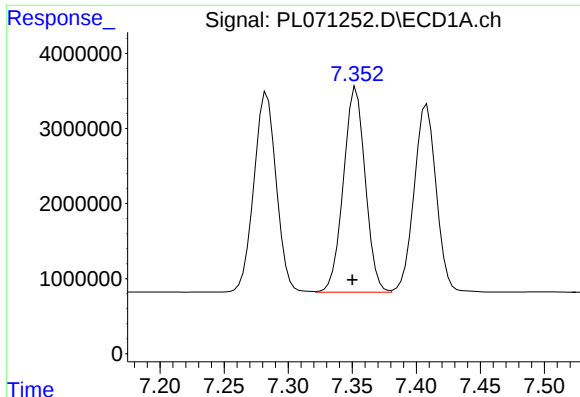
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 32307611
Conc: 50.88 ng/ml



#10 gamma-Chlordane

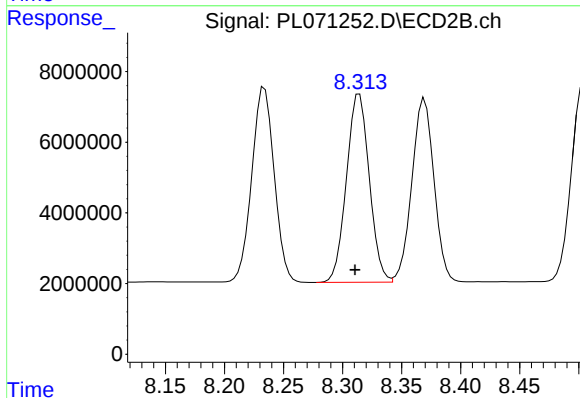
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 73125219
Conc: 45.73 ng/ml



#11 alpha-Chlordane

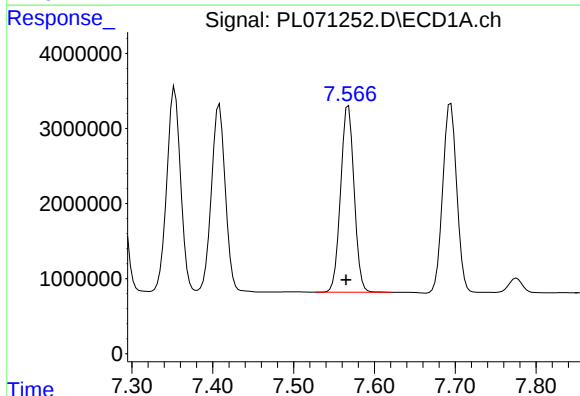
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 32359215
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



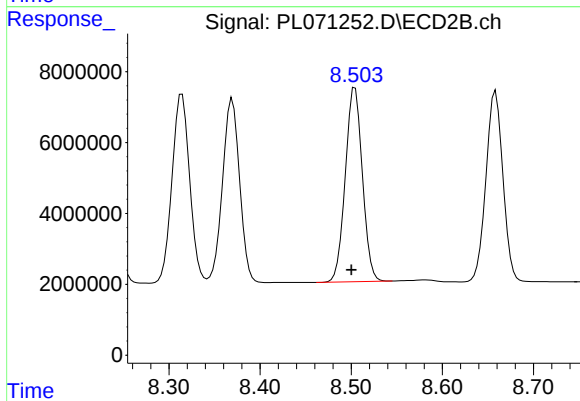
#11 alpha-Chlordane

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 71707159
Conc: 45.12 ng/ml



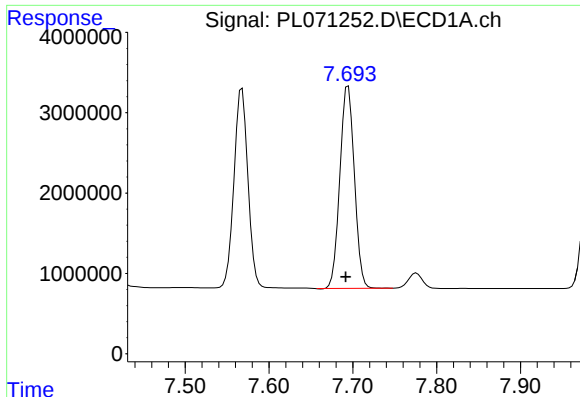
#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 28782731
Conc: 50.87 ng/ml



#12 4,4'-DDE

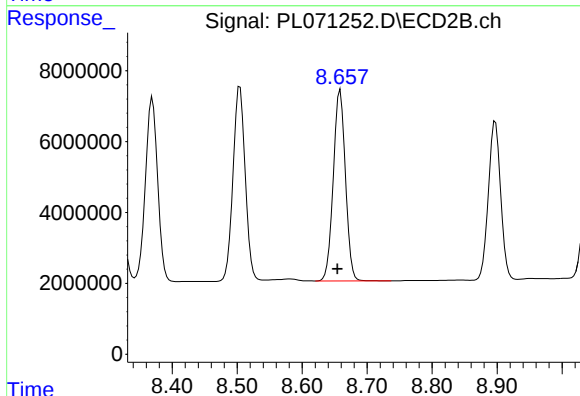
R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 71228004
Conc: 46.27 ng/ml



#13 Dieldrin

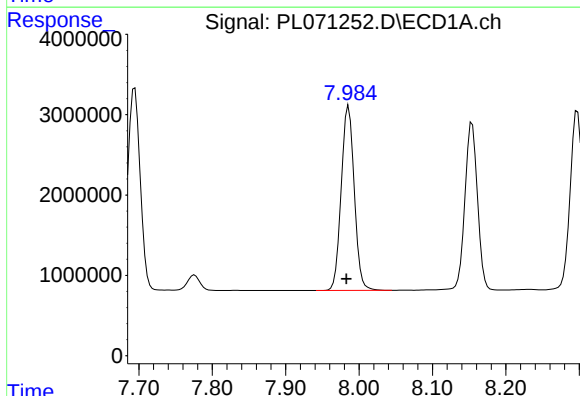
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 30321063
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



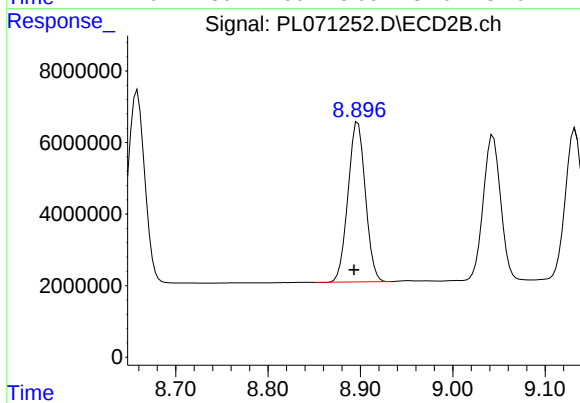
#13 Dieldrin

R.T.: 8.659 min
Delta R.T.: 0.004 min
Response: 69848302
Conc: 44.96 ng/ml



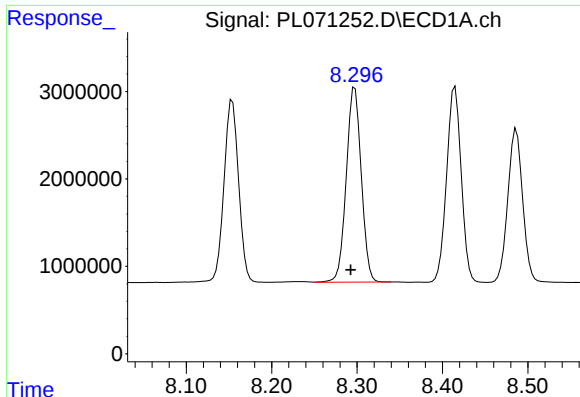
#14 Endrin

R.T.: 7.986 min
Delta R.T.: 0.003 min
Response: 28375836
Conc: 50.17 ng/ml



#14 Endrin

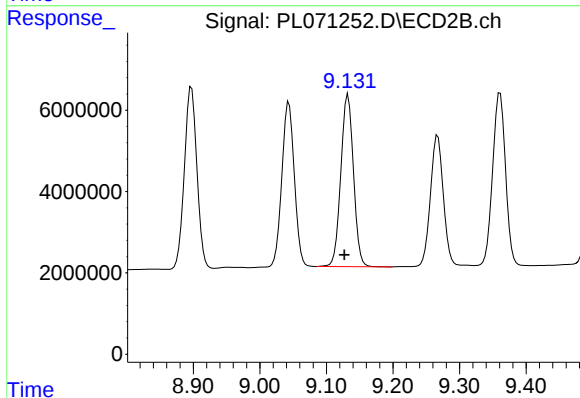
R.T.: 8.897 min
Delta R.T.: 0.004 min
Response: 58441446
Conc: 43.55 ng/ml



#15 Endosulfan II

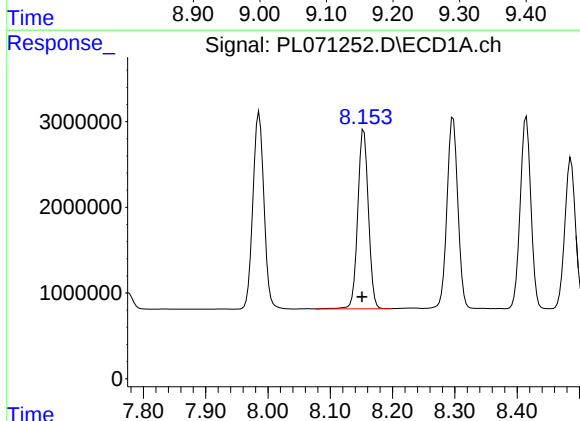
R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 27164122
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



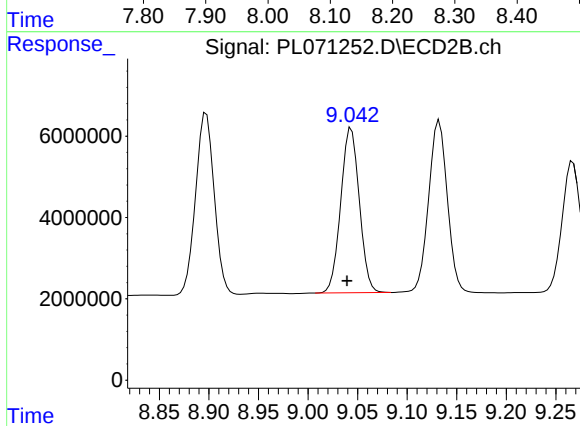
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.005 min
Response: 55799697
Conc: 41.41 ng/ml



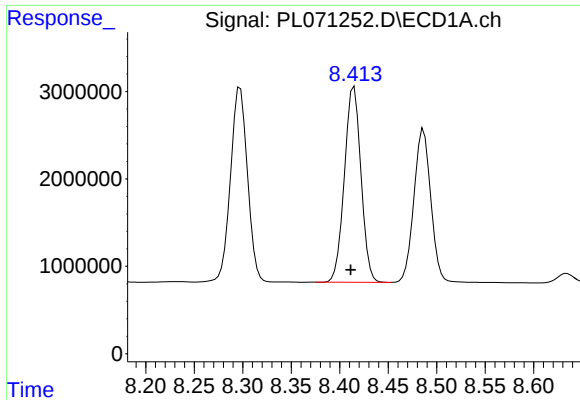
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.003 min
Response: 24968685
Conc: 49.83 ng/ml



#16 4,4'-DDD

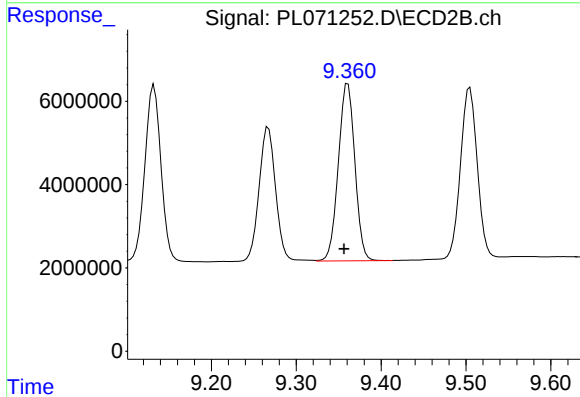
R.T.: 9.044 min
Delta R.T.: 0.004 min
Response: 52915892
Conc: 45.61 ng/ml



#17 4,4'-DDT

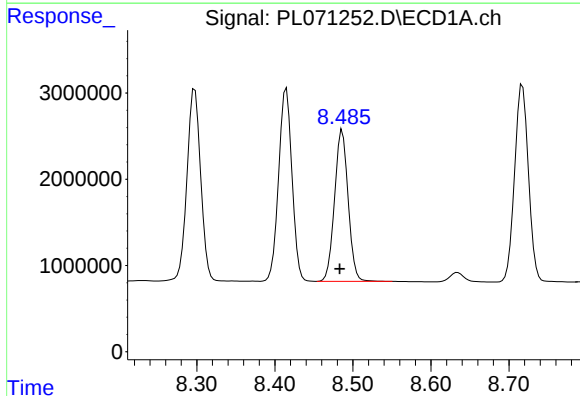
R.T.: 8.415 min
Delta R.T.: 0.003 min
Response: 26563269
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



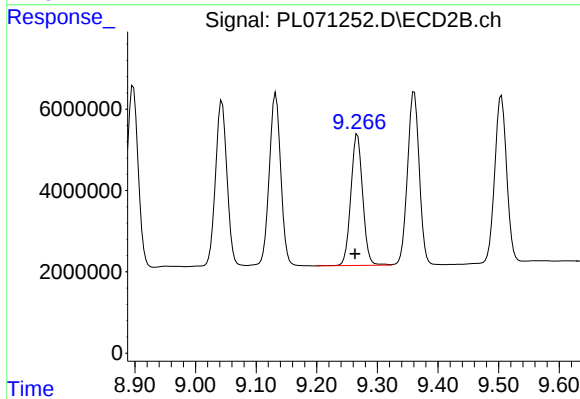
#17 4,4'-DDT

R.T.: 9.361 min
Delta R.T.: 0.004 min
Response: 57538576
Conc: 41.37 ng/ml



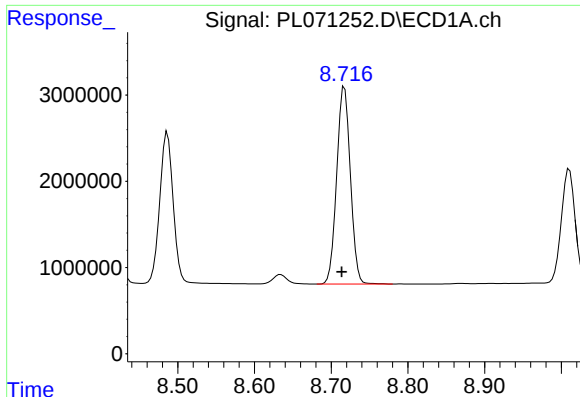
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.004 min
Response: 21209861
Conc: 46.31 ng/ml



#18 Endrin aldehyde

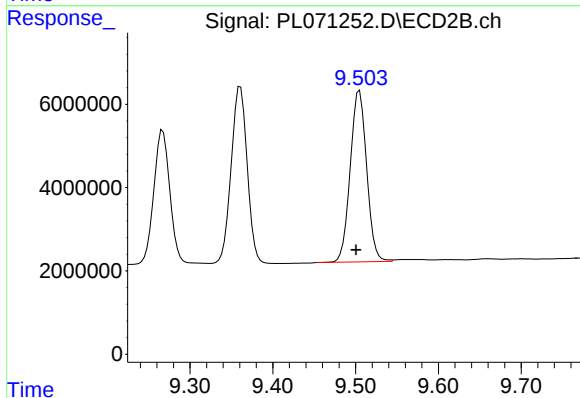
R.T.: 9.267 min
Delta R.T.: 0.004 min
Response: 43905496
Conc: 42.50 ng/ml



#19 Endosulfan Sulfate

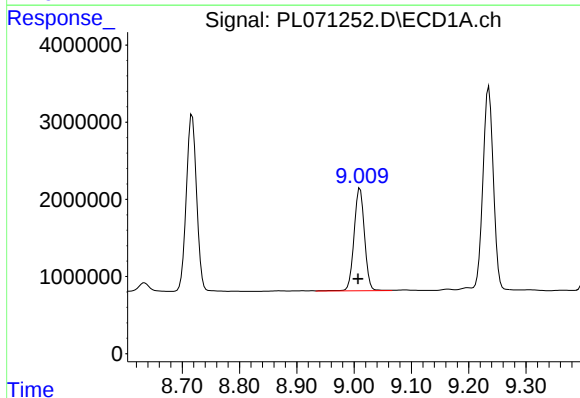
R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 28382314
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



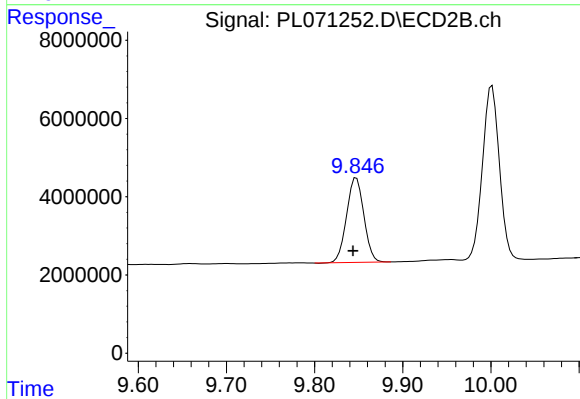
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.004 min
Response: 56715935
Conc: 43.40 ng/ml



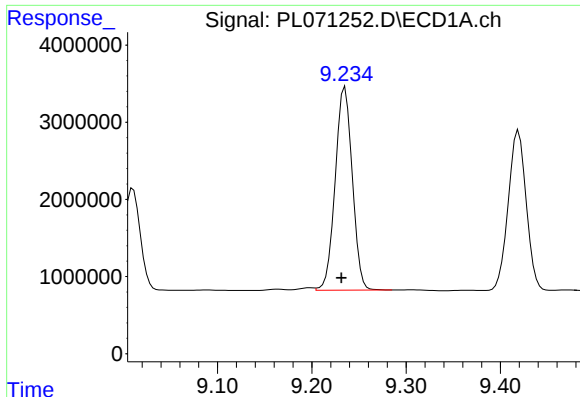
#20 Methoxychlor

R.T.: 9.010 min
Delta R.T.: 0.004 min
Response: 16934661
Conc: 46.87 ng/ml



#20 Methoxychlor

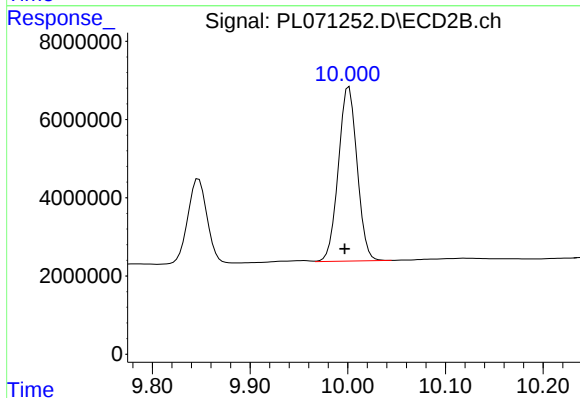
R.T.: 9.847 min
Delta R.T.: 0.004 min
Response: 29369643
Conc: 40.51 ng/ml



#21 Endrin ketone

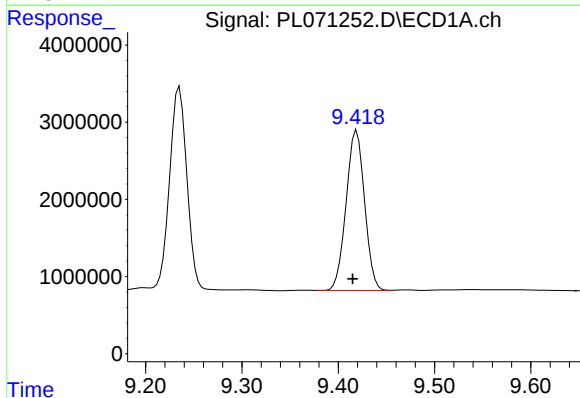
R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 33137786
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



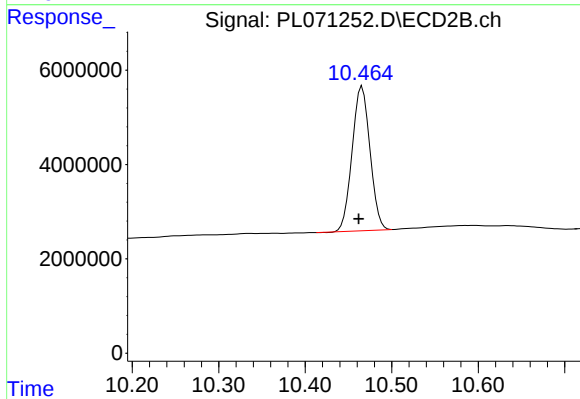
#21 Endrin ketone

R.T.: 10.001 min
Delta R.T.: 0.005 min
Response: 59467993
Conc: 40.61 ng/ml



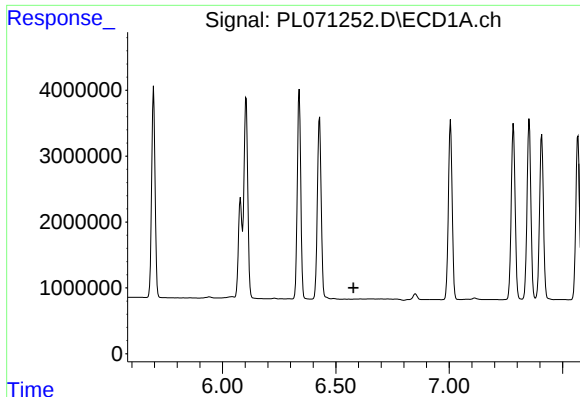
#22 Mirex

R.T.: 9.419 min
Delta R.T.: 0.004 min
Response: 27519334
Conc: 44.56 ng/ml



#22 Mirex

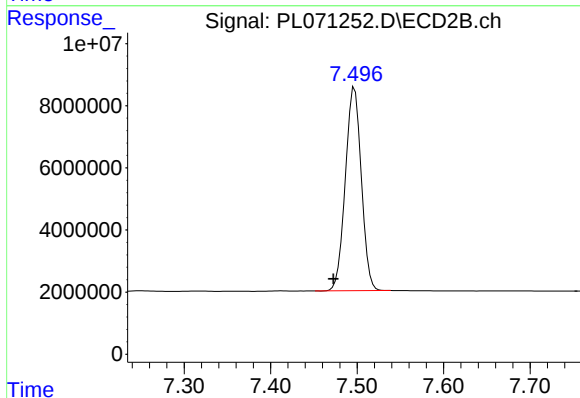
R.T.: 10.466 min
Delta R.T.: 0.004 min
Response: 43932640
Conc: 40.28 ng/ml



#24 Chlordane-2

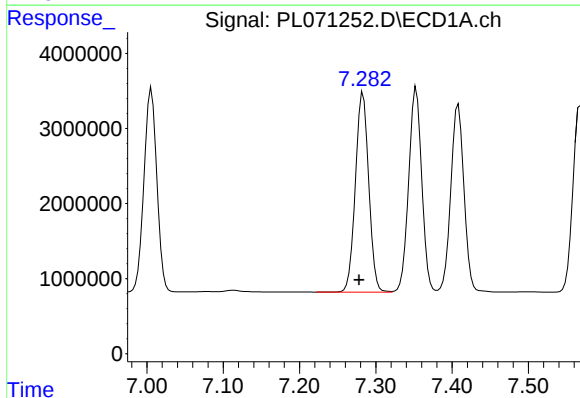
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



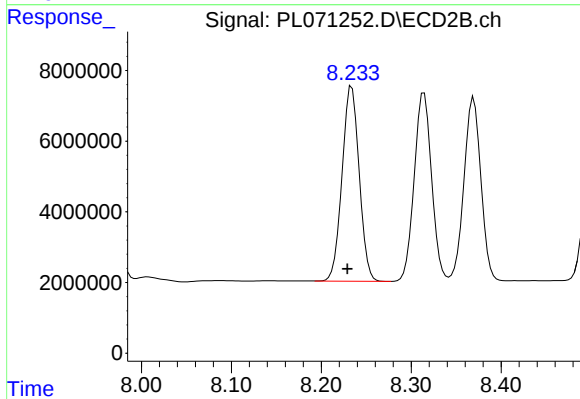
#24 Chlordane-2

R.T.: 7.497 min
Delta R.T.: 0.025 min
Response: 83697055
Conc: 1461.48 ng/ml



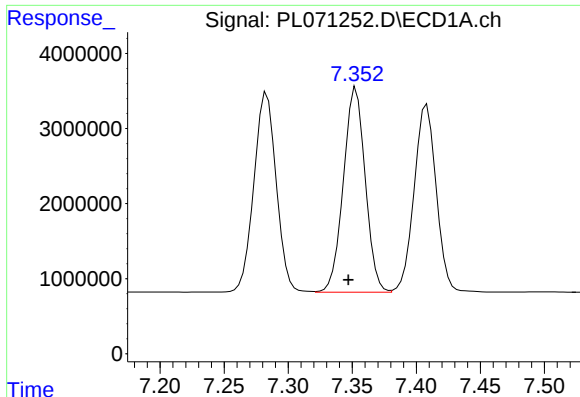
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.005 min
Response: 32307611
Conc: 520.93 ng/ml



#25 Chlordane-3

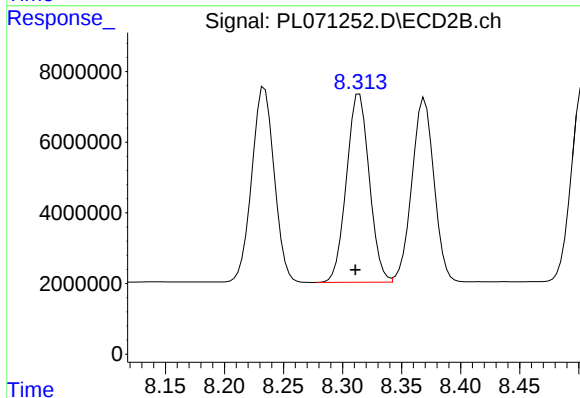
R.T.: 8.234 min
Delta R.T.: 0.005 min
Response: 73125219
Conc: 332.55 ng/ml



#26 Chlordane-4

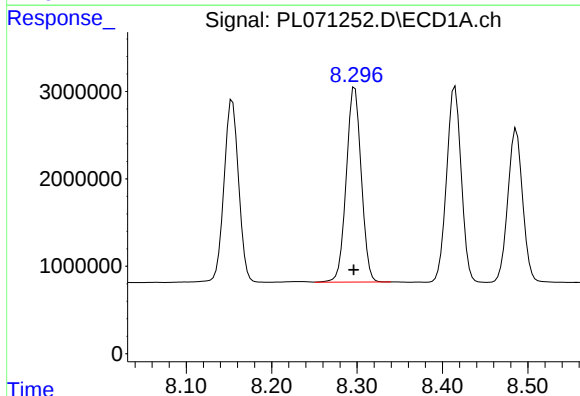
R.T.: 7.353 min
Delta R.T.: 0.006 min
Response: 32359215
Conc: 487.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



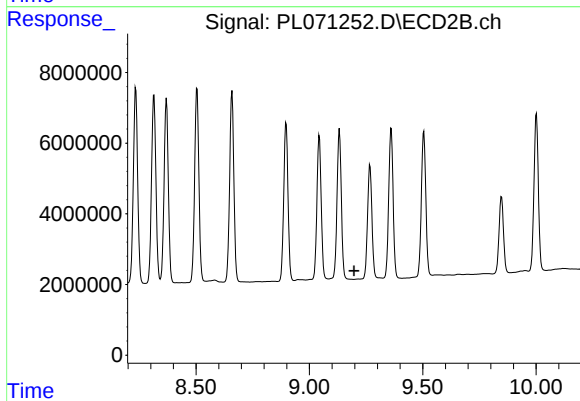
#26 Chlordane-4

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 71707159
Conc: 270.25 ng/ml



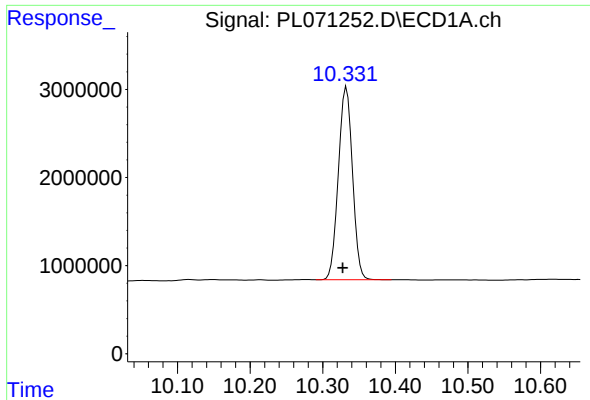
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 27164122
Conc: 1138.01 ng/ml



#27 Chlordane-5

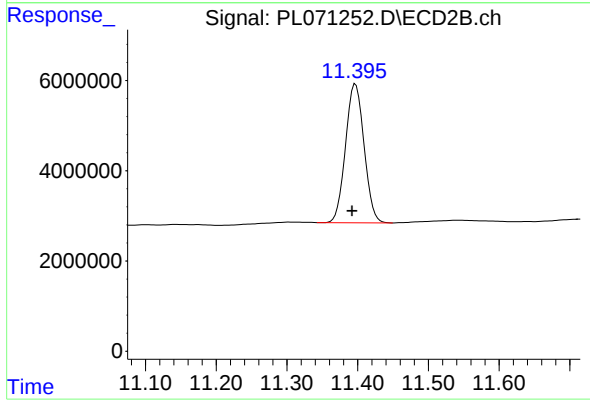
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.005 min
Response: 29544085
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: 0.005 min
Response: 56182334
Conc: 40.42 ng/ml