

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 10:57
 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: Oct 18 23:31:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.630	5.566	25462624	68102727	50.886	51.490
28)	SA Decachlor...	10.398	11.493	34113818	55511522	49.299	45.871
Target Compounds							
2)	A alpha-BHC	5.337	6.147	36824396	99823870	49.748	51.036
3)	MA gamma-BHC...	5.760	6.544	35453200	92280143	50.774	50.367
4)	MA Heptachlor	6.169	7.193	36916830	91973794	48.462	49.317
5)	MB Aldrin	6.494	7.565	35905252	85757925	49.743	49.771
6)	B beta-BHC	6.140	6.799	16694751	41959175	49.726	48.798
7)	B delta-BHC	6.401	7.067	34894280	93778572	50.474	48.449
8)	B Heptachlo...	7.071	8.032	34677138	77066298	49.452	49.725
9)	A Endosulfan I	7.474	8.438	33325720	72140590	49.867	49.034
10)	B gamma-Chl...	7.347	8.303	35764135	78217236	49.383	48.902
11)	B alpha-Chl...	7.418	8.383	35820907	76954424	49.183	48.793
12)	B 4,4'-DDE	7.631	8.571	30807857	75296815	48.405	48.615
13)	MA Dieldrin	7.760	8.728	34131526	74254952	49.677	48.643
14)	MA Endrin	8.051	8.967	28614017	55292735	45.280	44.018
15)	B Endosulfa...	8.362	9.202	31150603	59624741	49.104	49.898
16)	A 4,4'-DDD	8.217	9.111	27426369	60738392	48.902	51.419
17)	MA 4,4'-DDT	8.477	9.429	26354094	56400475	43.082	43.158
18)	B Endrin al...	8.550	9.337	23692573	45468086	47.819	47.140
19)	B Endosulfa...	8.781	9.575	32134987	58501496	48.708	47.805
20)	A Methoxychlor	9.072	9.915	14994377	26411282	40.156	40.812
21)	B Endrin ke...	9.301	10.073	39524491	66505252	51.725	49.718
22)	Mirex	9.487	10.540	31650417	46285320	47.985	46.984
24)	Chlordane-2	0.000	7.565f	0	85757925	N.D.	1591.460 #
25)	Chlordane-3	7.347	8.303	35764135	78217236	522.745	369.325 #
26)	Chlordane-4	7.418	8.383	35820907	76954424	490.146	302.782 #
27)	Chlordane-5	8.362	0.000	31150603	0	1566.298	N.D. #

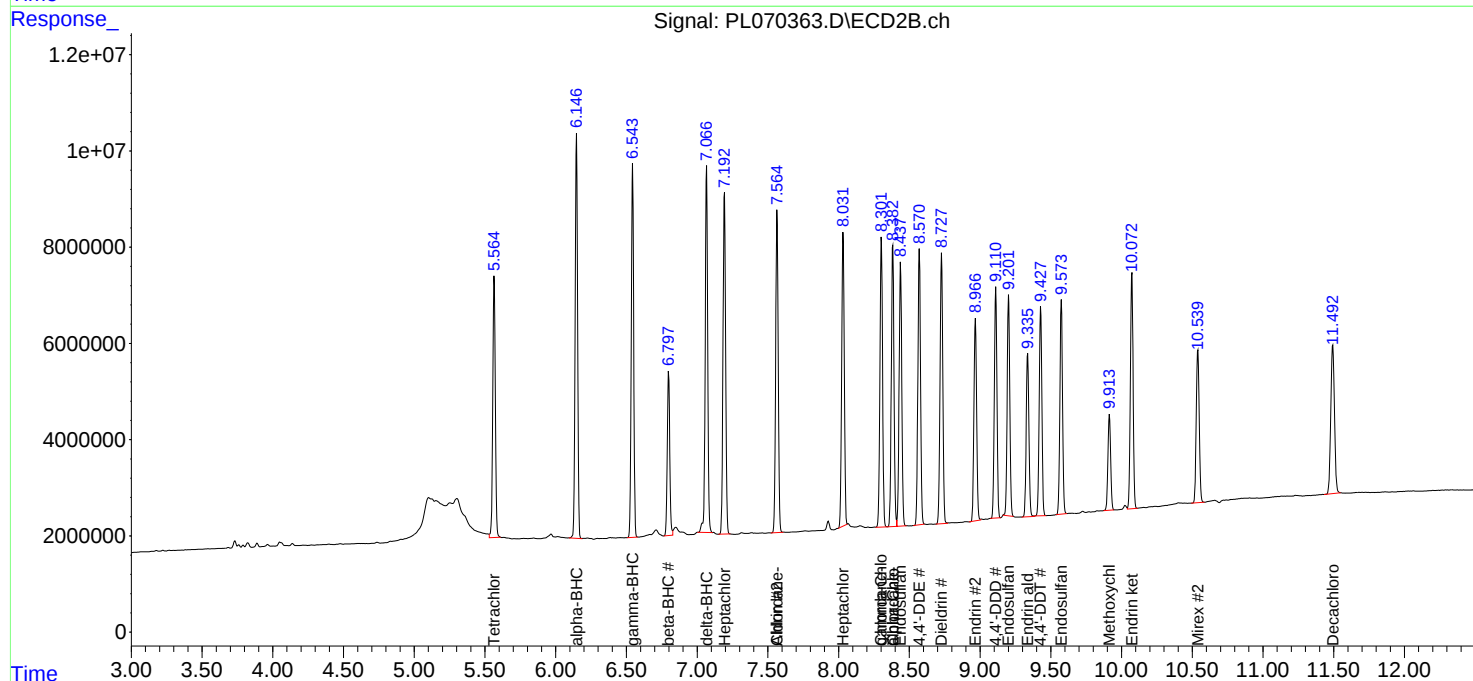
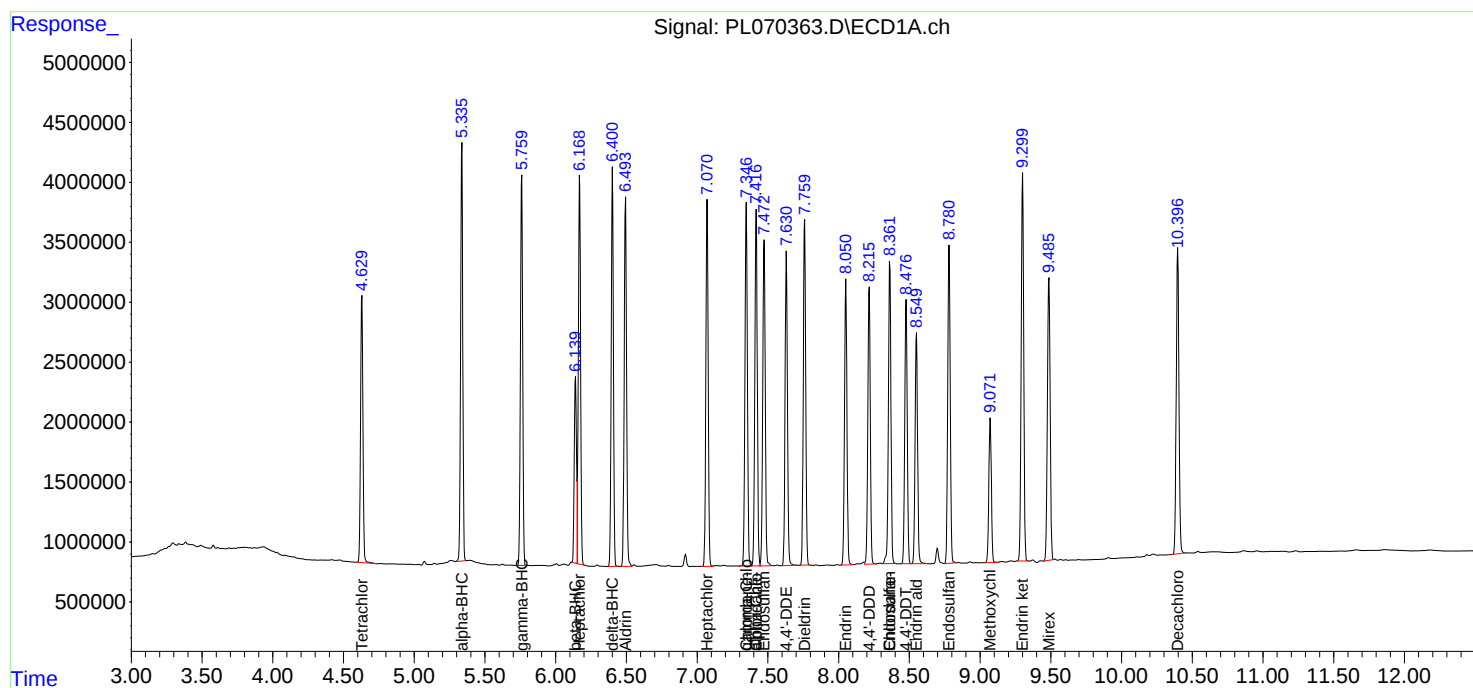
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

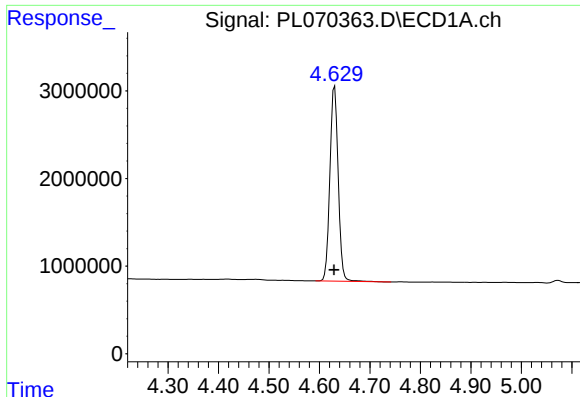
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 10:57
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

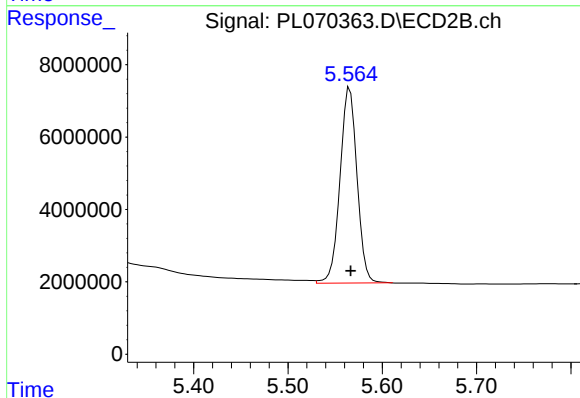




#1 Tetrachloro-m-xylene

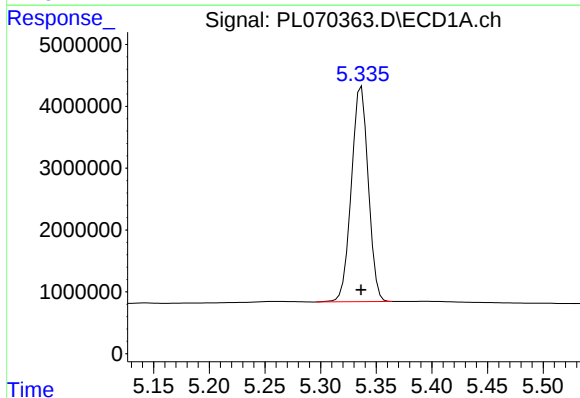
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 25462624
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



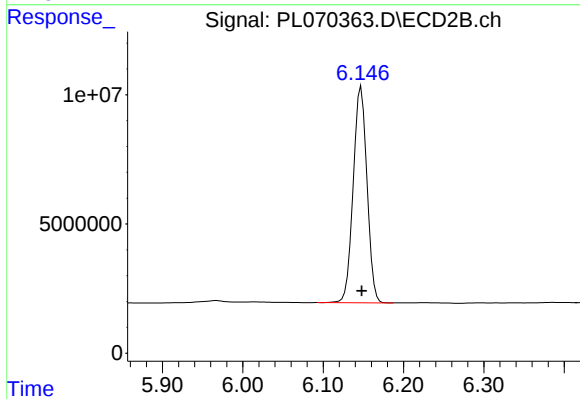
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 68102727
Conc: 51.49 ng/ml



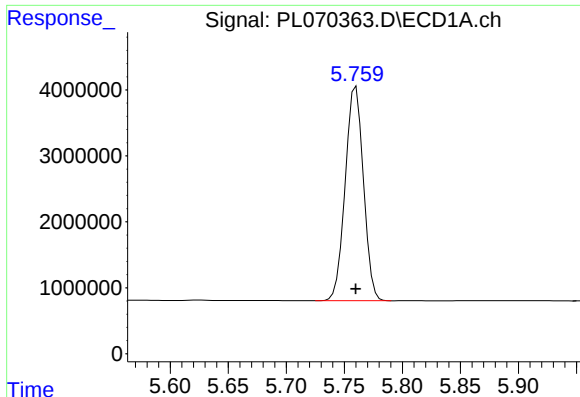
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 36824396
Conc: 49.75 ng/ml



#2 alpha-BHC

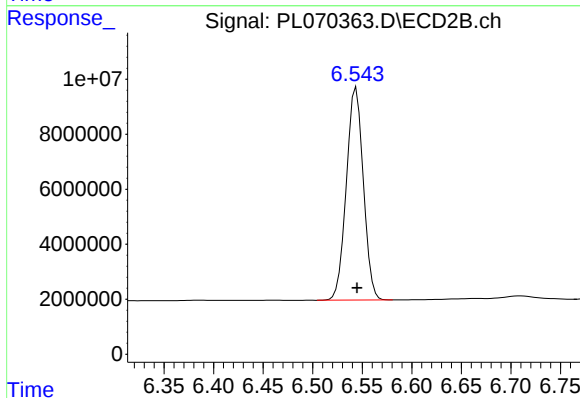
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 99823870
Conc: 51.04 ng/ml



#3 gamma-BHC (Lindane)

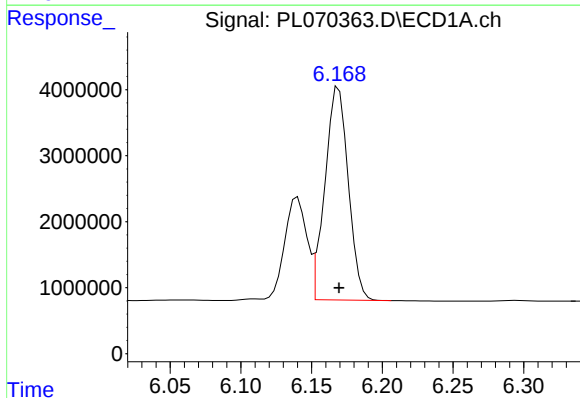
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 35453200
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



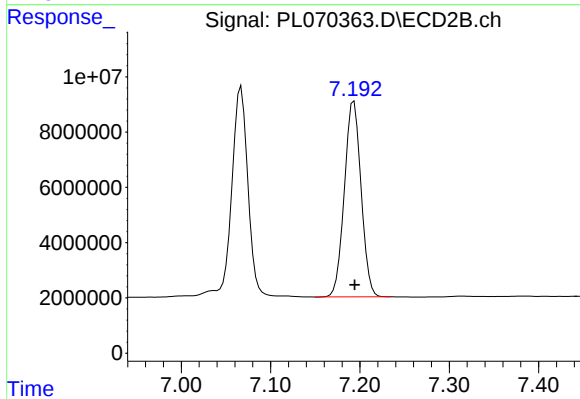
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 92280143
Conc: 50.37 ng/ml



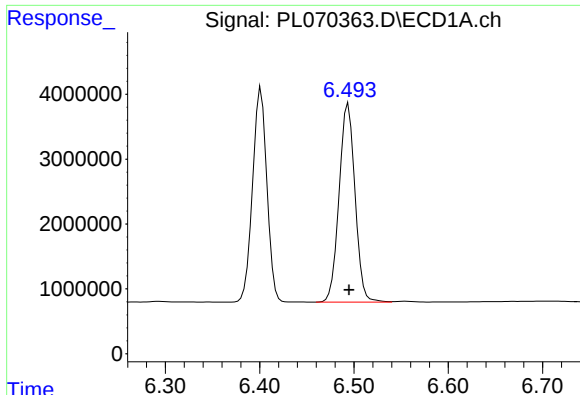
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 36916830
Conc: 48.46 ng/ml



#4 Heptachlor

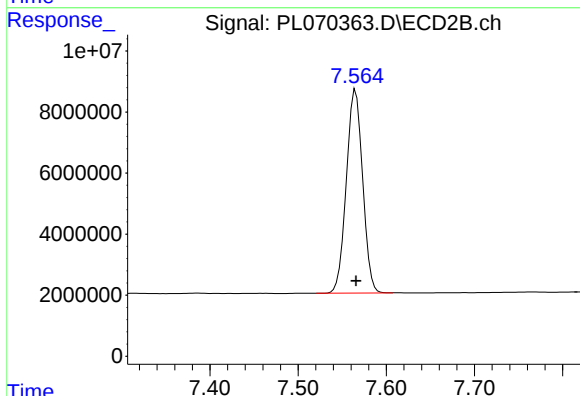
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 91973794
Conc: 49.32 ng/ml



#5 Aldrin

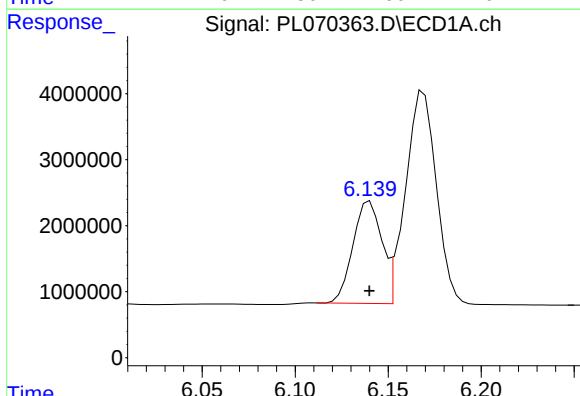
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 35905252
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



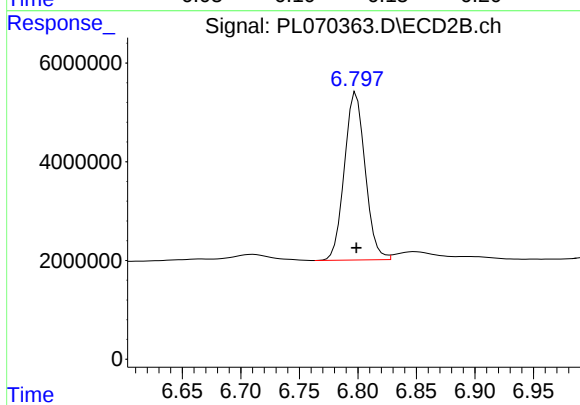
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 85757925
Conc: 49.77 ng/ml



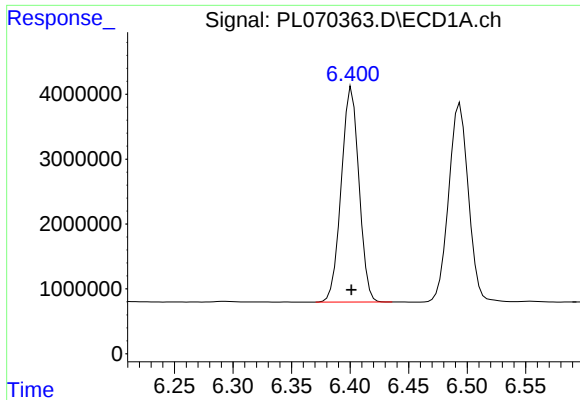
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 16694751
Conc: 49.73 ng/ml



#6 beta-BHC

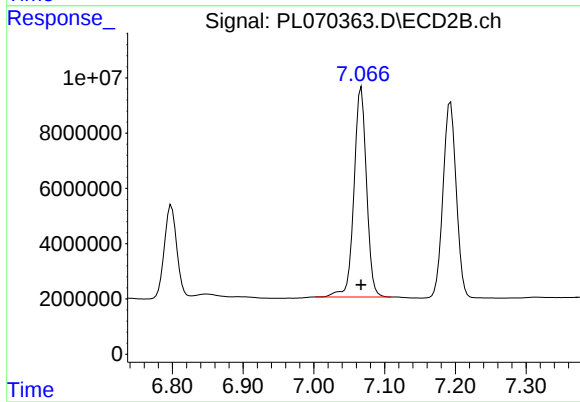
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 41959175
Conc: 48.80 ng/ml



#7 delta-BHC

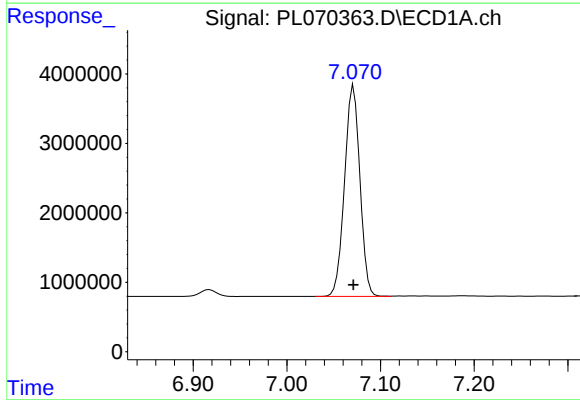
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 34894280
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



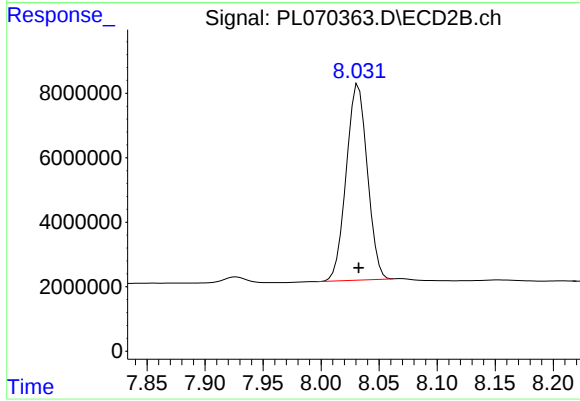
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 93778572
Conc: 48.45 ng/ml



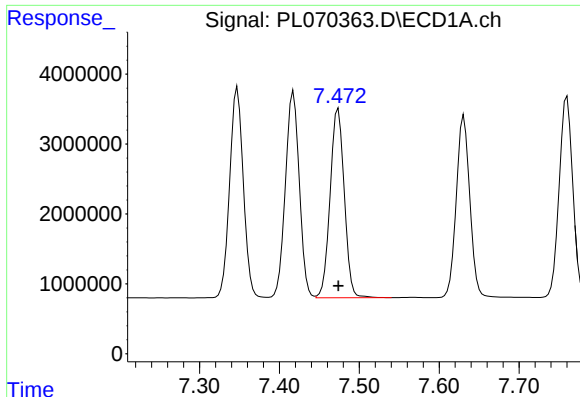
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 34677138
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

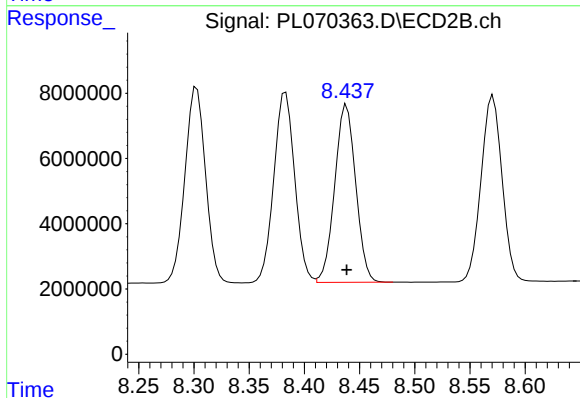
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 77066298
Conc: 49.73 ng/ml



#9 Endosulfan I

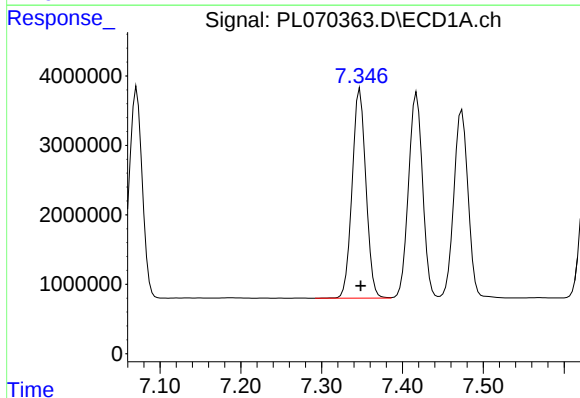
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 33325720
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



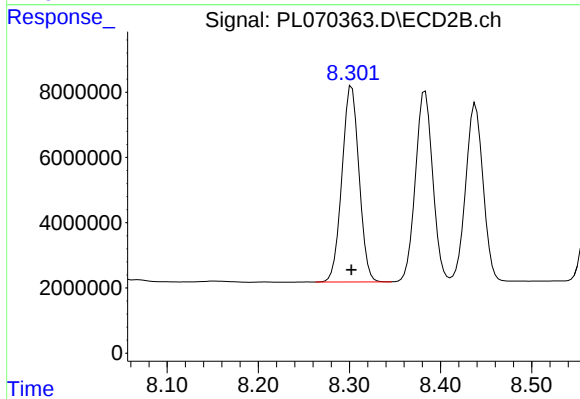
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 72140590
Conc: 49.03 ng/ml



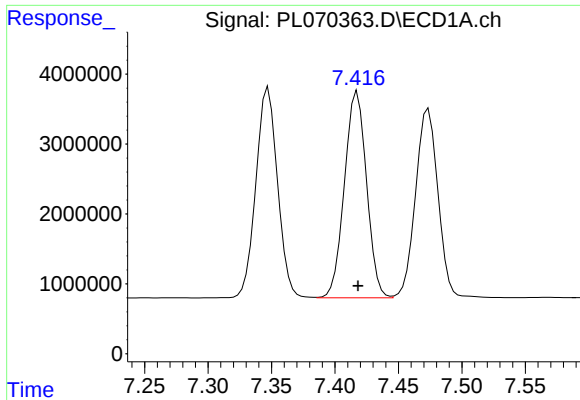
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 35764135
Conc: 49.38 ng/ml



#10 gamma-Chlordane

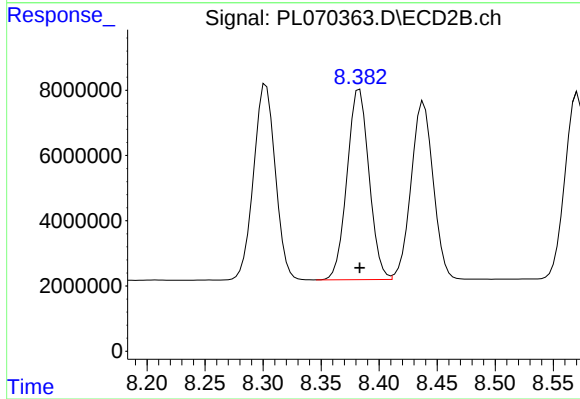
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 78217236
Conc: 48.90 ng/ml



#11 alpha-Chlordane

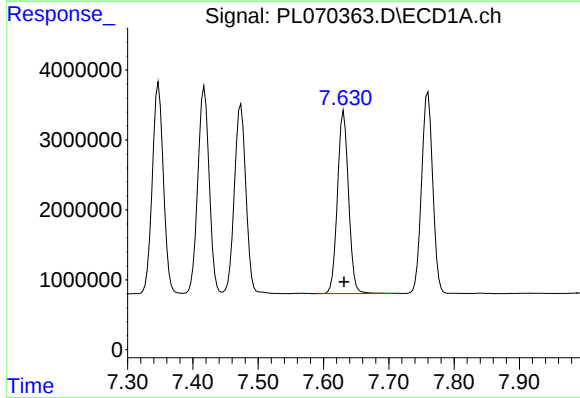
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 35820907
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



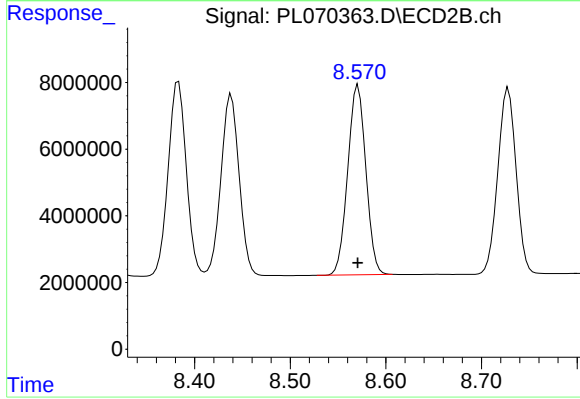
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 76954424
Conc: 48.79 ng/ml



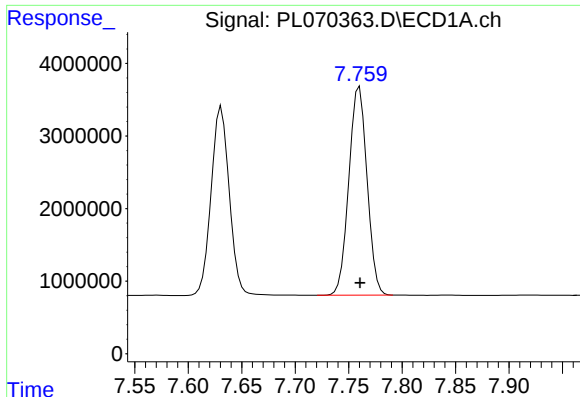
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 30807857
Conc: 48.40 ng/ml



#12 4,4'-DDE

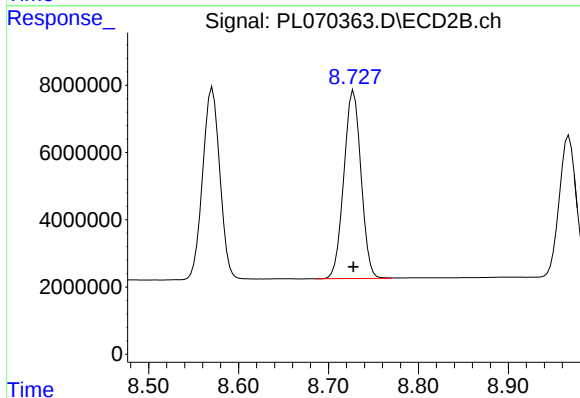
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 75296815
Conc: 48.61 ng/ml



#13 Dieldrin

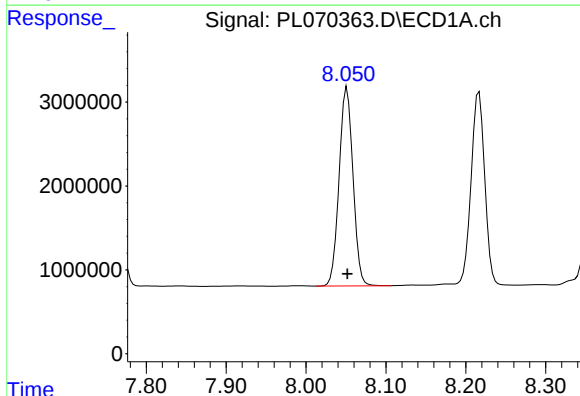
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 34131526
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



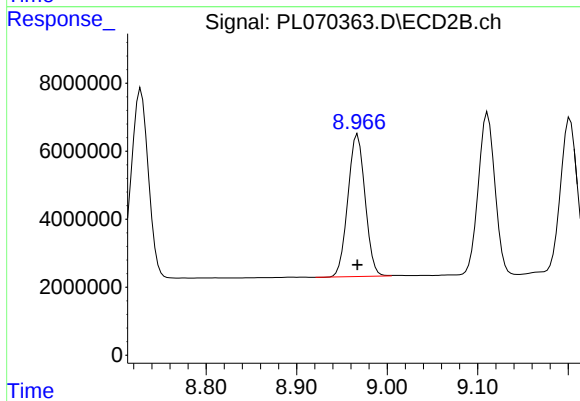
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 74254952
Conc: 48.64 ng/ml



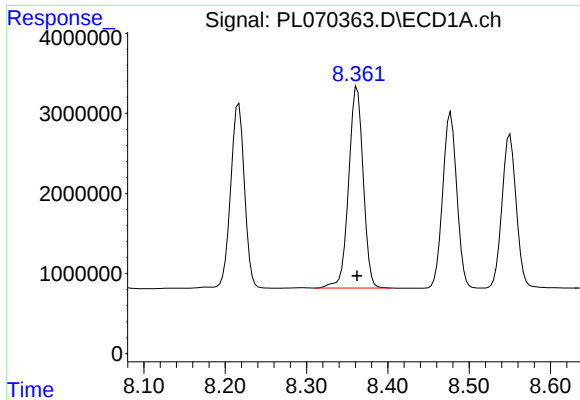
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 28614017
Conc: 45.28 ng/ml



#14 Endrin

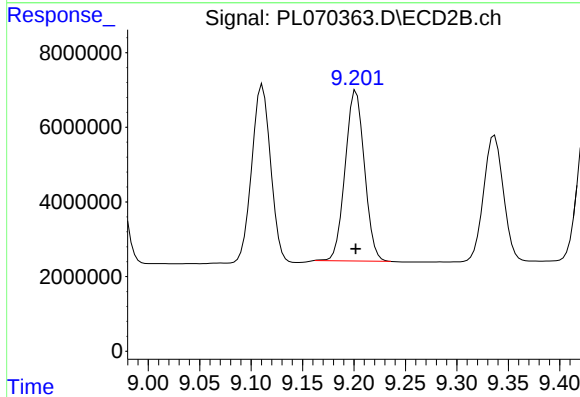
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 55292735
Conc: 44.02 ng/ml



#15 Endosulfan II

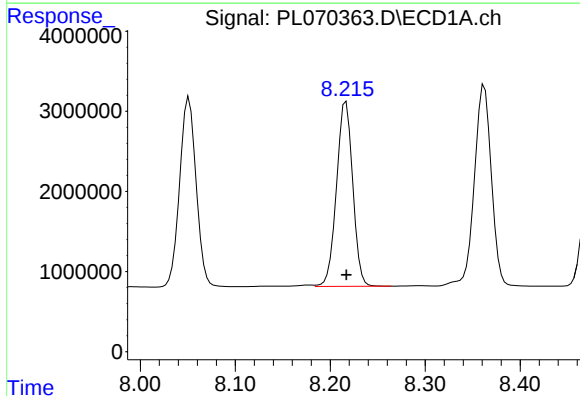
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 31150603
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



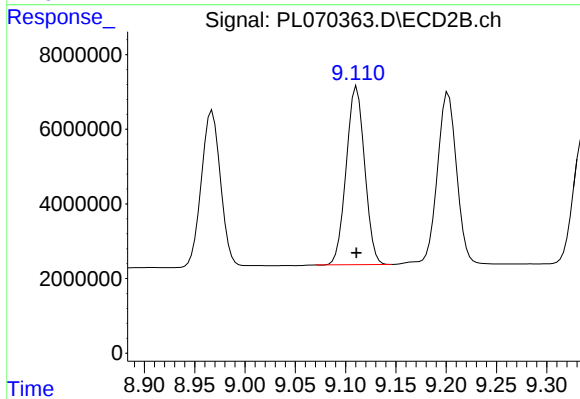
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 59624741
Conc: 49.90 ng/ml



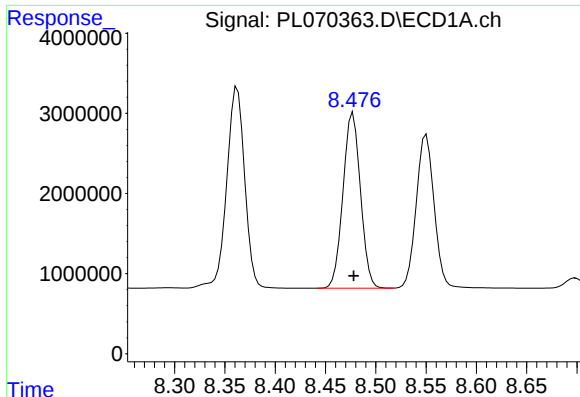
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 27426369
Conc: 48.90 ng/ml



#16 4,4'-DDD

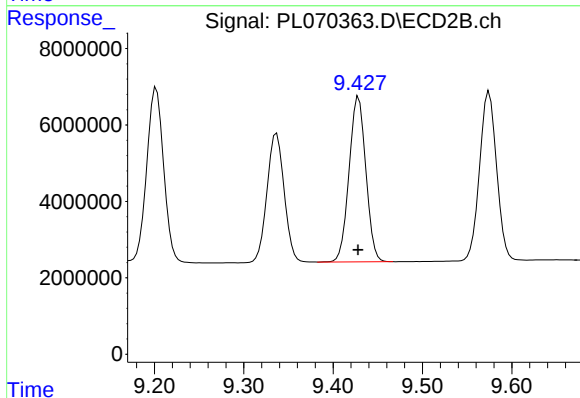
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 60738392
Conc: 51.42 ng/ml



#17 4,4'-DDT

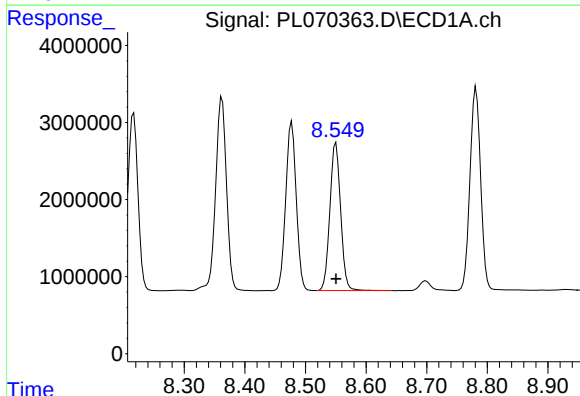
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 26354094
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



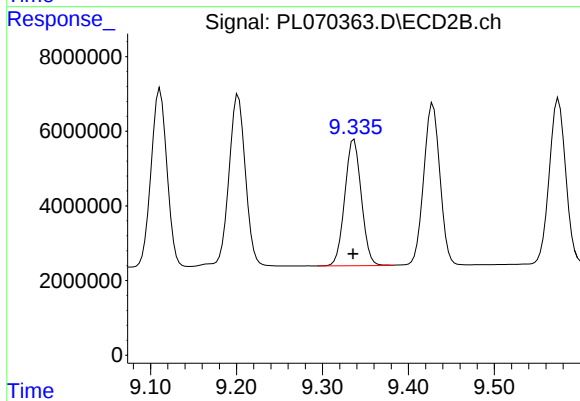
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 56400475
Conc: 43.16 ng/ml



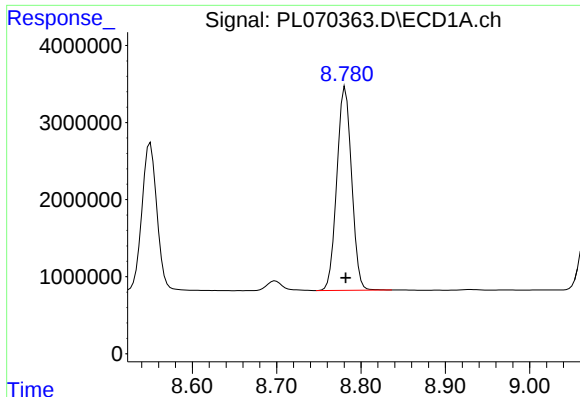
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 23692573
Conc: 47.82 ng/ml



#18 Endrin aldehyde

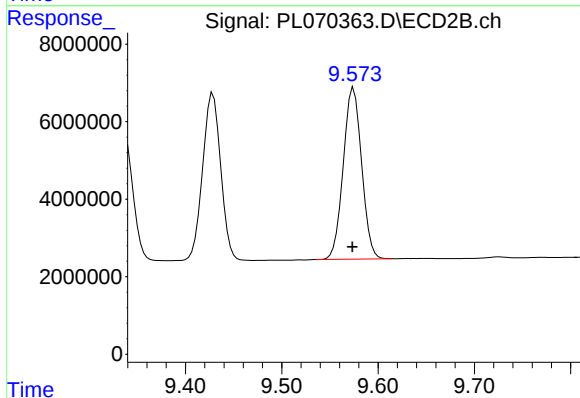
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 45468086
Conc: 47.14 ng/ml



#19 Endosulfan Sulfate

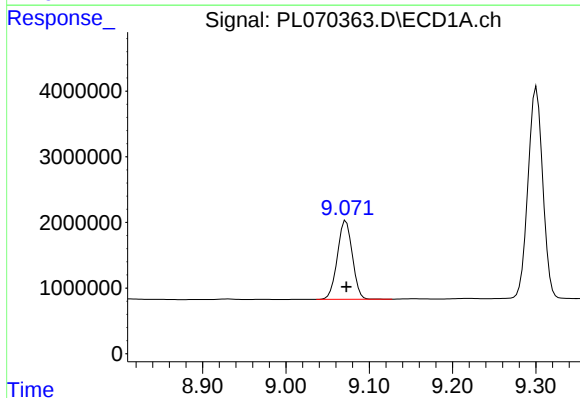
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 32134987
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



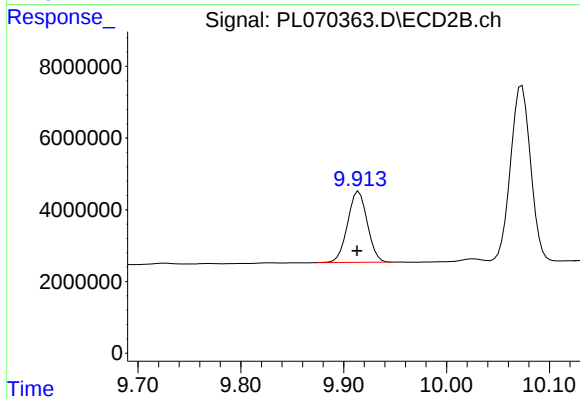
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.001 min
Response: 58501496
Conc: 47.80 ng/ml



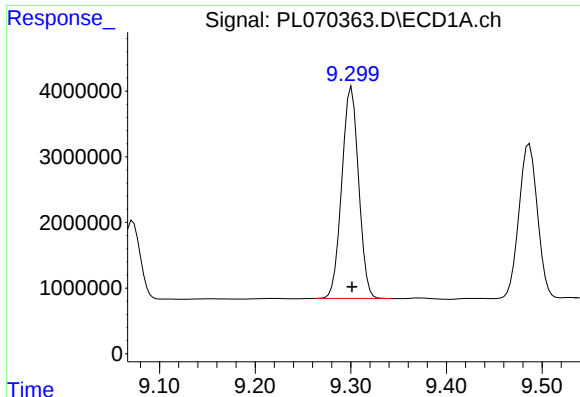
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 14994377
Conc: 40.16 ng/ml



#20 Methoxychlor

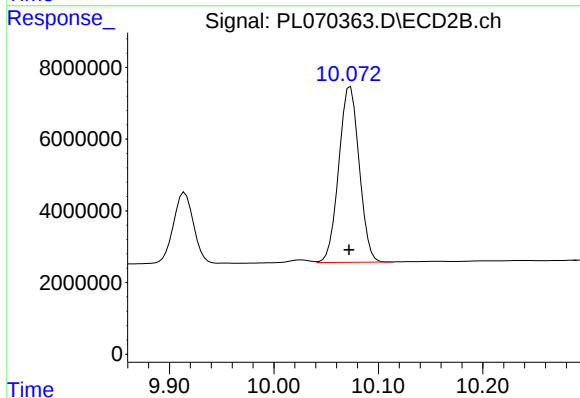
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 26411282
Conc: 40.81 ng/ml



#21 Endrin ketone

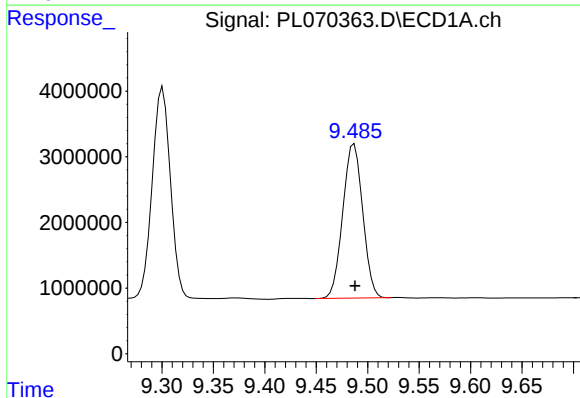
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 39524491
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



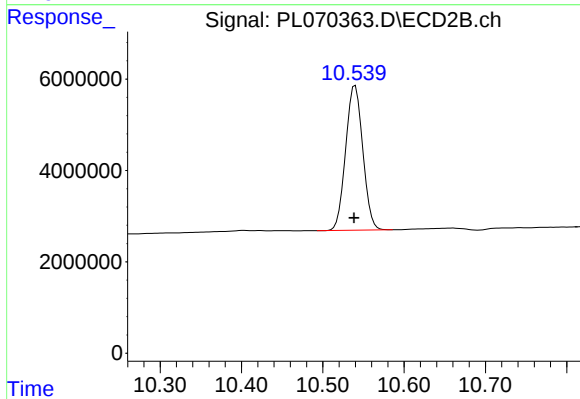
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.001 min
Response: 66505252
Conc: 49.72 ng/ml



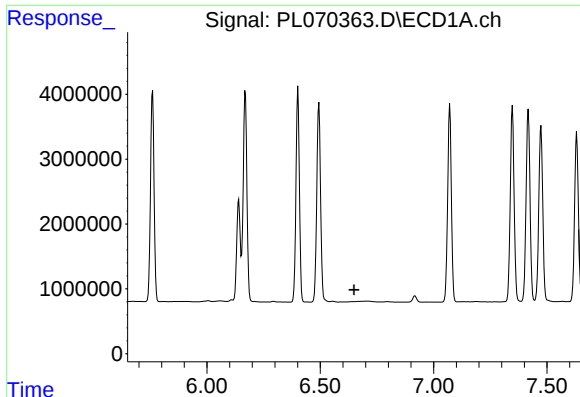
#22 Mirex

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 31650417
Conc: 47.99 ng/ml



#22 Mirex

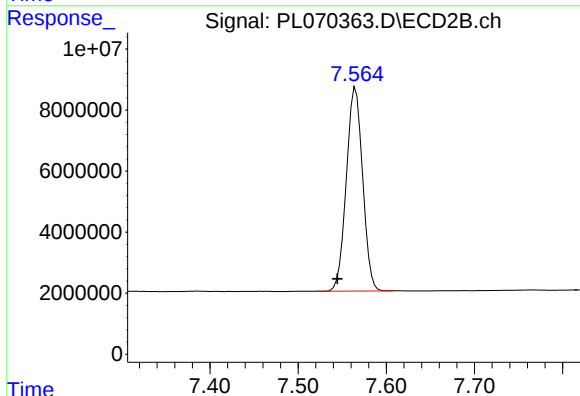
R.T.: 10.540 min
Delta R.T.: 0.001 min
Response: 46285320
Conc: 46.98 ng/ml



#24 Chlordane-2

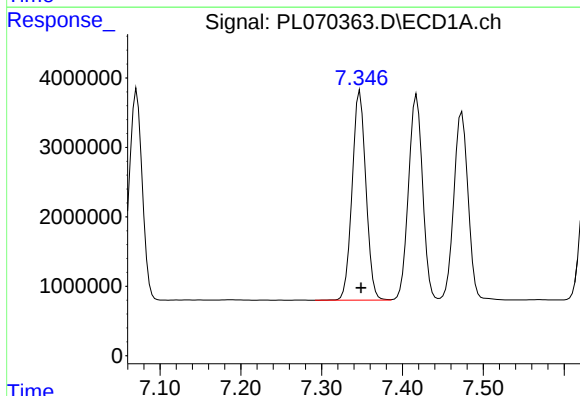
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



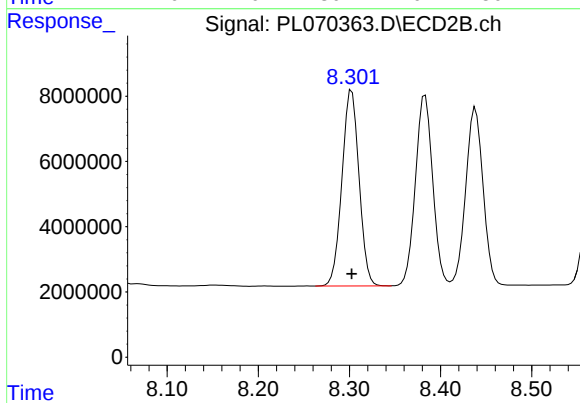
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.021 min
Response: 85757925
Conc: 1591.46 ng/ml



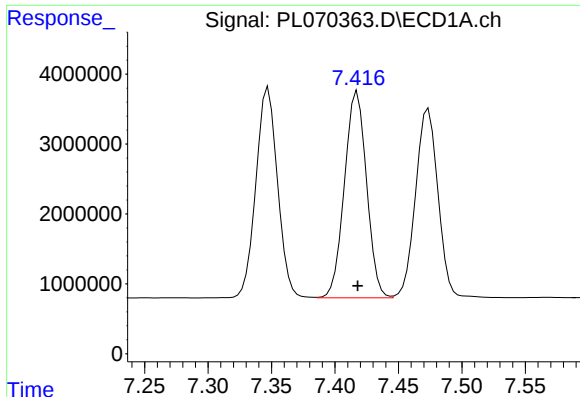
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 35764135
Conc: 522.74 ng/ml



#25 Chlordane-3

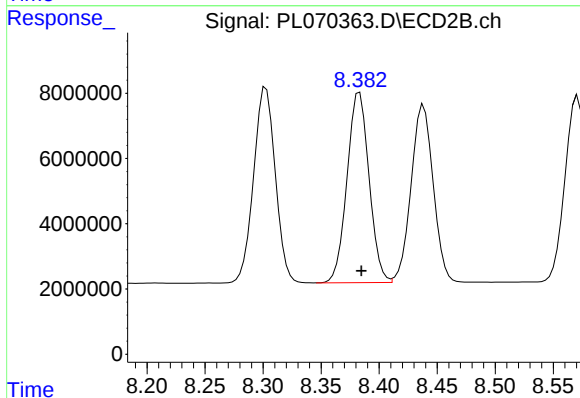
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 78217236
Conc: 369.32 ng/ml



#26 Chlordane-4

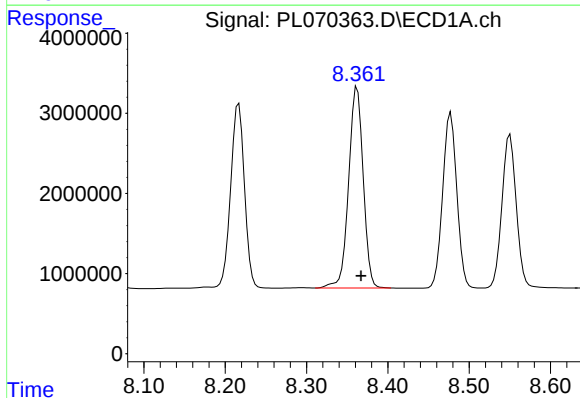
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 35820907
Conc: 490.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



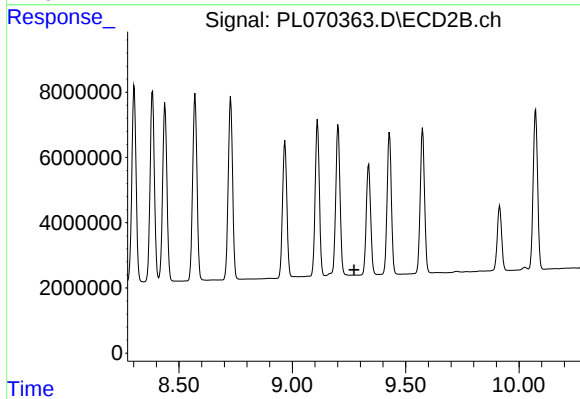
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 76954424
Conc: 302.78 ng/ml



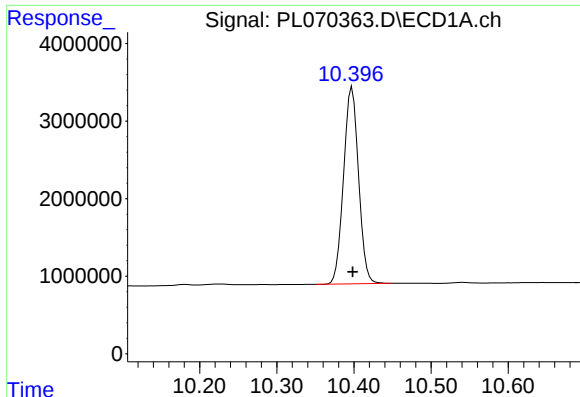
#27 Chlordane-5

R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 31150603
Conc: 1566.30 ng/ml



#27 Chlordane-5

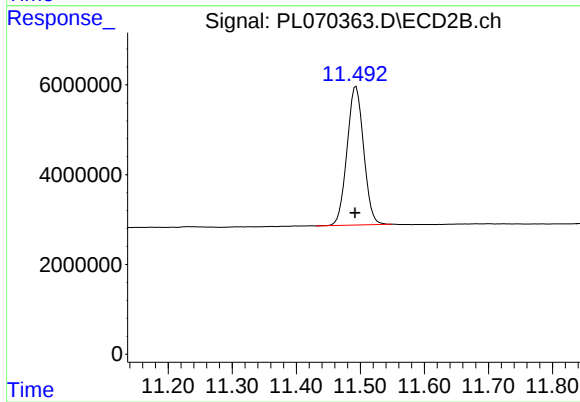
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 34113818
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.002 min
Response: 55511522
Conc: 45.87 ng/ml