

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 16:10
 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: Oct 20 04:47:12 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...	4.625	5.564	24190752	63011994	48.344	47.641
28)	SA Decachlor...	10.392	11.489	31048180	54296058	44.869	44.866
Target Compounds							
2)	A alpha-BHC	5.332	6.146	35282266	94098752	47.665	48.109
3)	MA gamma-BHC...	5.756	6.542	34264369	86523276	49.072	47.225
4)	MA Heptachlor	6.165	7.192	36008665	84559511	47.270	45.341
5)	MB Aldrin	6.490	7.563	34445184	76999907	47.721	44.688
6)	B beta-BHC	6.137	6.797	16726430	39653352	49.820	46.116
7)	B delta-BHC	6.397	7.065	34946442	87989157	50.550	45.458
8)	B Heptachlo...	7.067	8.030	33964534	69100508	48.436	44.586
9)	A Endosulfan I	7.470	8.437	32230293	65585407	48.228	44.578
10)	B gamma-Chl...	7.344	8.300	34804669	72480684	48.058	45.316
11)	B alpha-Chl...	7.414	8.381	34848340	69914752	47.847	44.330
12)	B 4,4'-DDE	7.627	8.569	31555985	69124476	49.580	44.630
13)	MA Dieldrin	7.756	8.726	33068067	67193382	48.129	44.018
14)	MA Endrin	8.048	8.965	30049917	54815640	47.553	43.638
15)	B Endosulfa...	8.358	9.199	29768727	48936521	46.926	40.953
16)	A 4,4'-DDD	8.213	9.109	28092017	53583825	50.088	45.362
17)	MA 4,4'-DDT	8.474	9.426	28477547	54885559	46.554	41.999
18)	B Endrin al...	8.547	9.334	22940508	41348927	46.301	42.869
19)	B Endosulfa...	8.778	9.572	31350082	52811526	47.518	43.155
20)	A Methoxychlor	9.069	9.912	17120032	28362234	45.849	43.827
21)	B Endrin ke...	9.297	10.070	37529340	60349228	49.114	45.116
22)	Mirex	9.483	10.537	29716791	43320424	45.053	43.975
24)	Chlordane-2	6.668f	7.563f	27484	76999907	1.088	1428.933 #
25)	Chlordane-3	7.344	8.300	34804669	72480684	508.721	342.238 #
26)	Chlordane-4	7.414	8.381	34848340	69914752	476.839	275.084 #
27)	Chlordane-5	8.358	0.000	29768727	0	1496.815	N.D. #

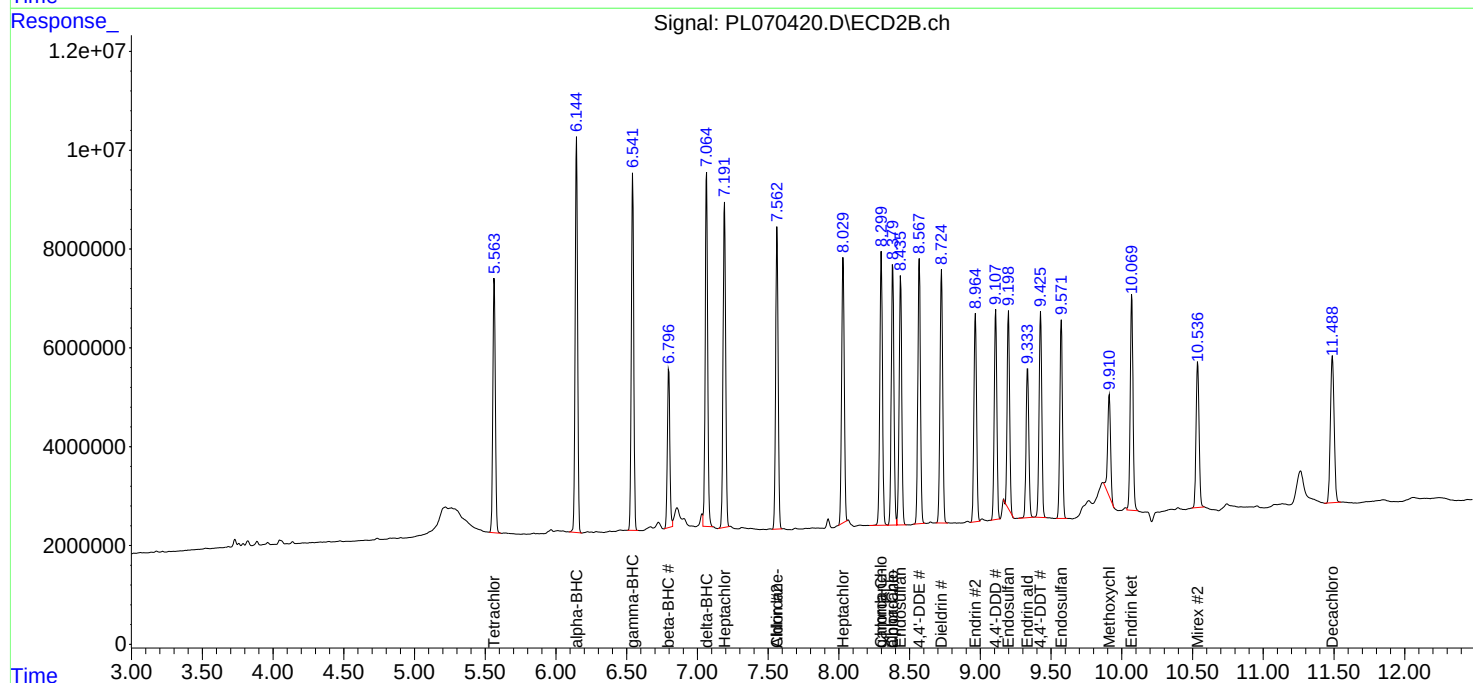
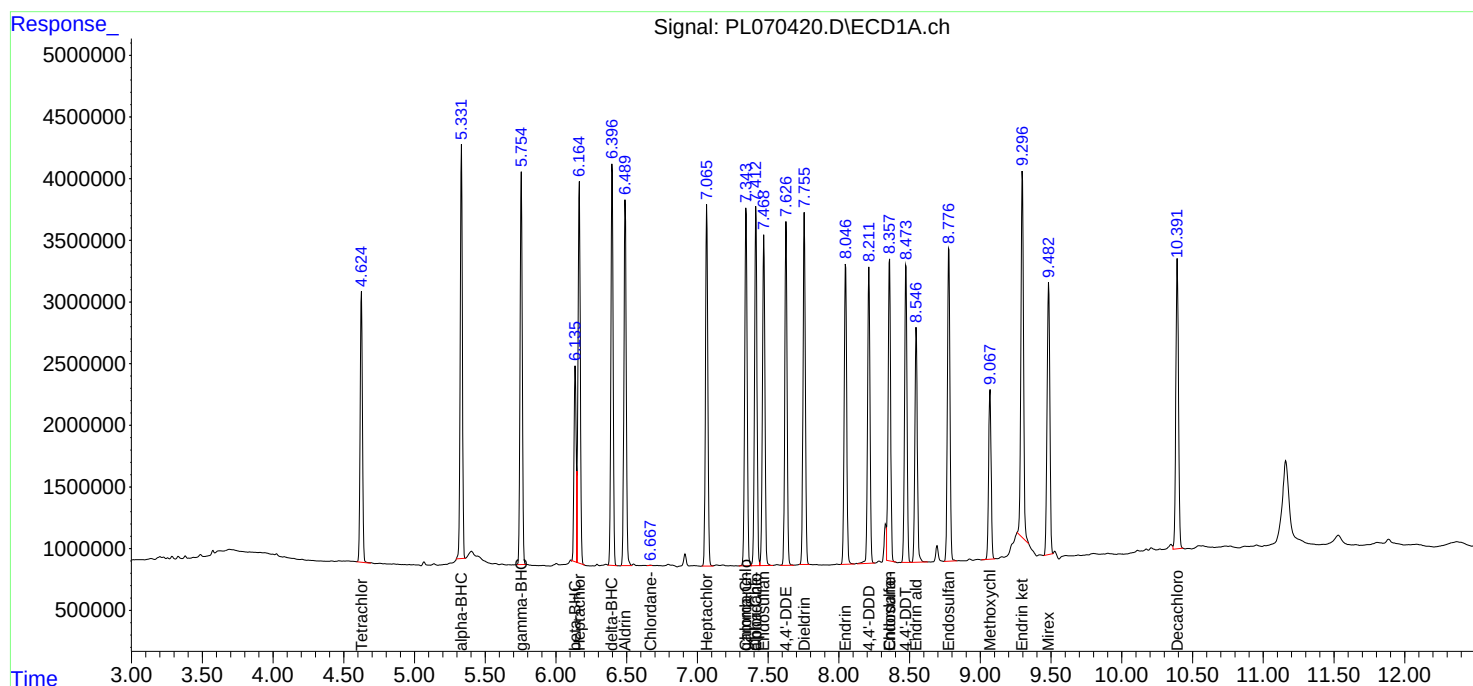
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

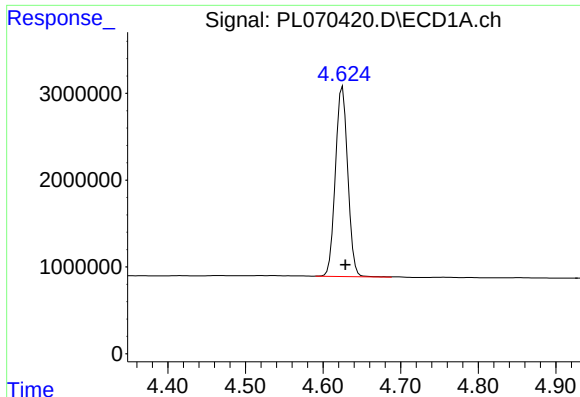
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 16:10
 Operator : AR\AJ
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:47:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.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

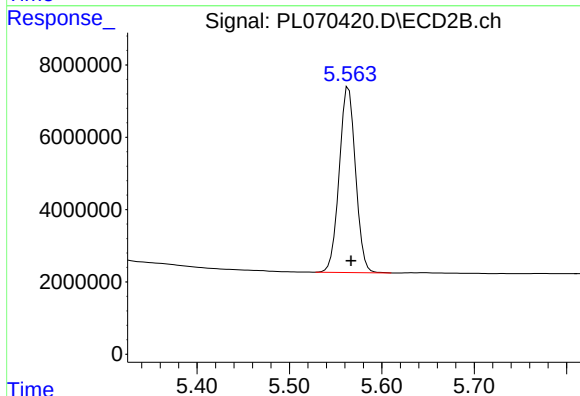




#1 Tetrachloro-m-xylene

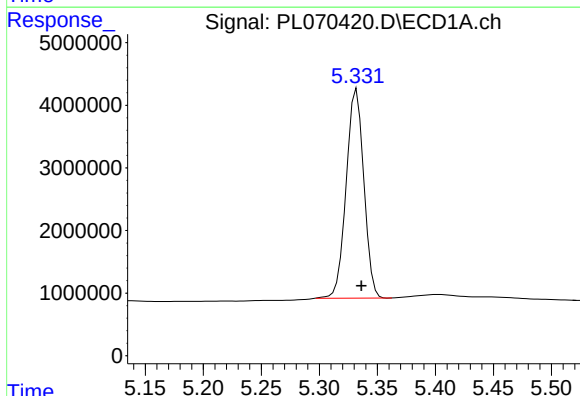
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 24190752
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



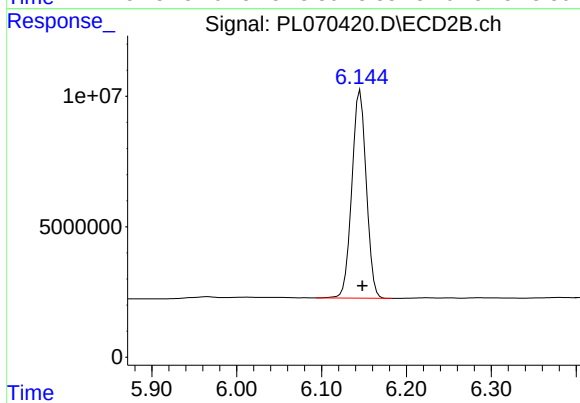
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 63011994
Conc: 47.64 ng/ml



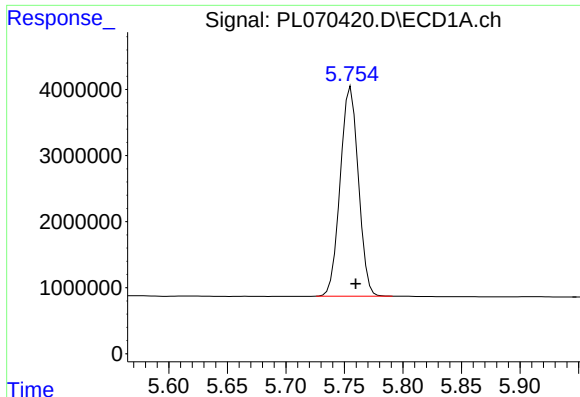
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 35282266
Conc: 47.66 ng/ml



#2 alpha-BHC

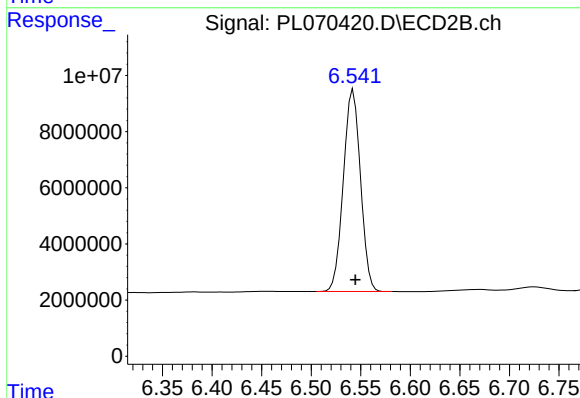
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 94098752
Conc: 48.11 ng/ml



#3 gamma-BHC (Lindane)

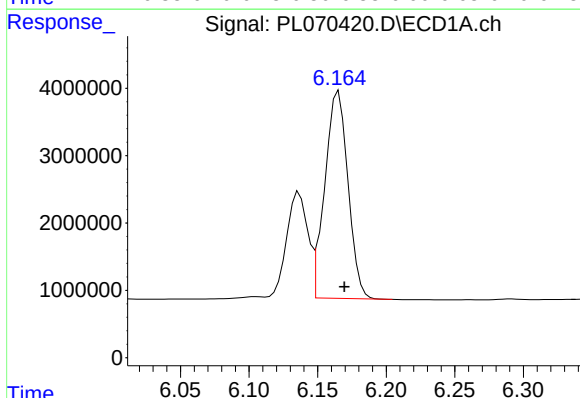
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 34264369
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



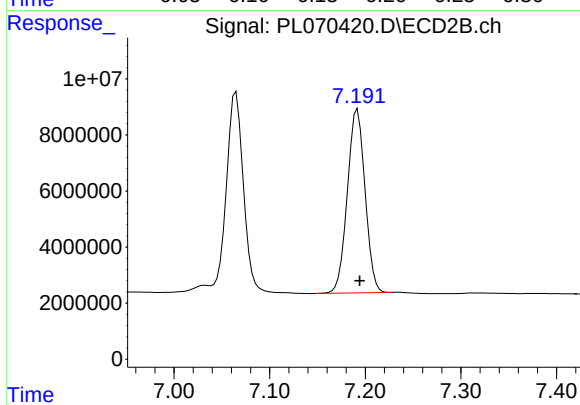
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 86523276
Conc: 47.23 ng/ml



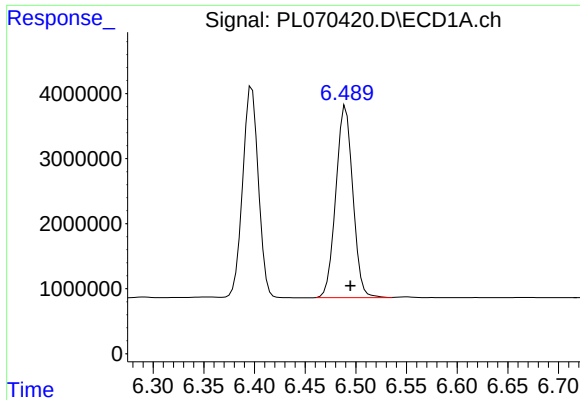
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 36008665
Conc: 47.27 ng/ml



#4 Heptachlor

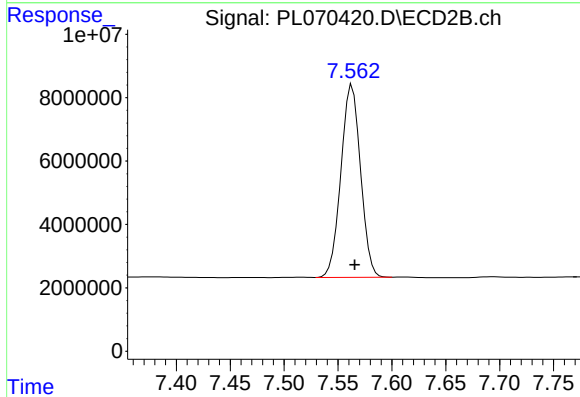
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 84559511
Conc: 45.34 ng/ml



#5 Aldrin

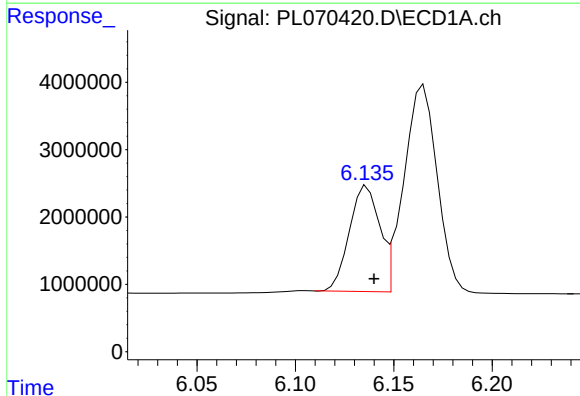
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 34445184
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



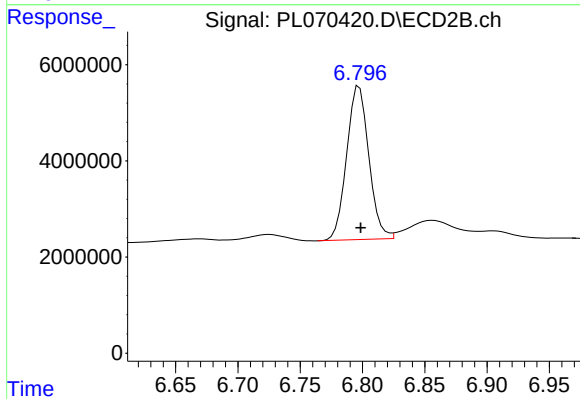
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 76999907
Conc: 44.69 ng/ml



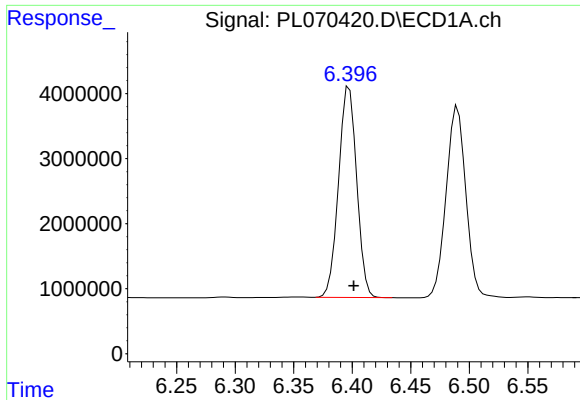
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 16726430
Conc: 49.82 ng/ml



#6 beta-BHC

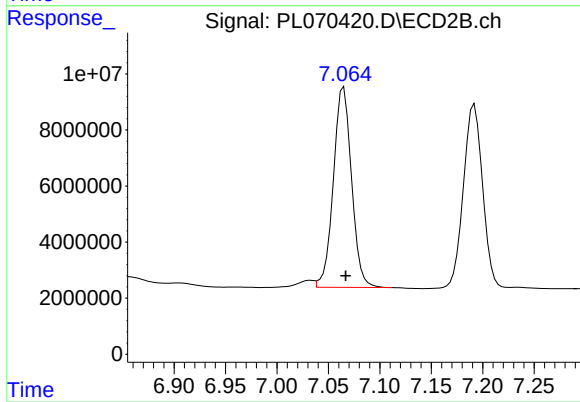
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 39653352
Conc: 46.12 ng/ml



#7 delta-BHC

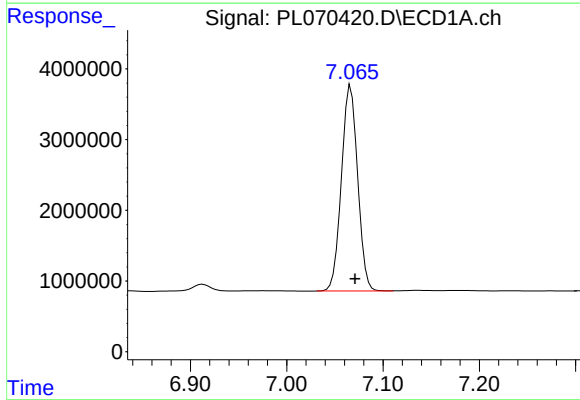
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 34946442
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



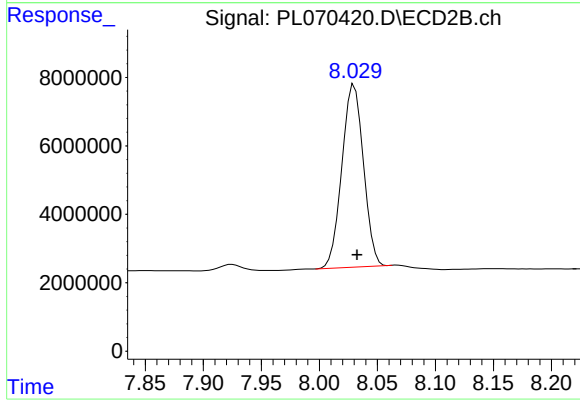
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 87989157
Conc: 45.46 ng/ml



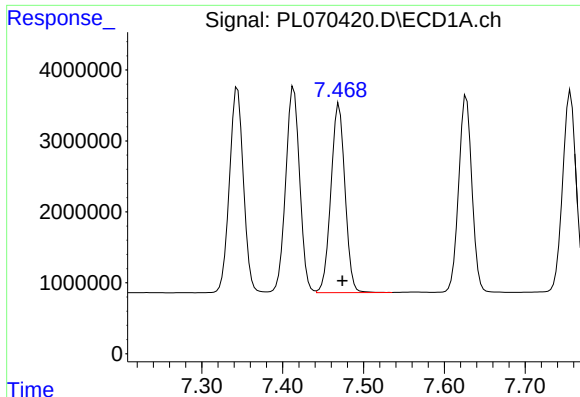
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 33964534
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

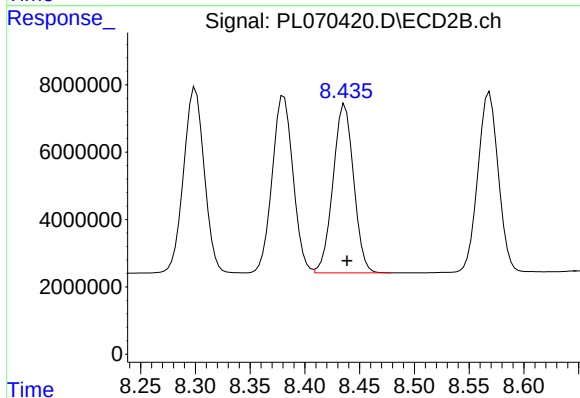
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 69100508
Conc: 44.59 ng/ml



#9 Endosulfan I

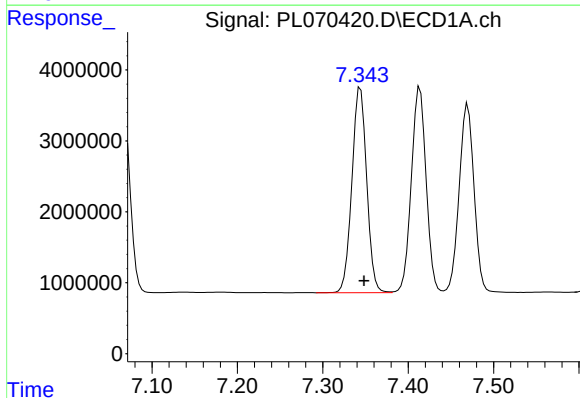
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 32230293
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



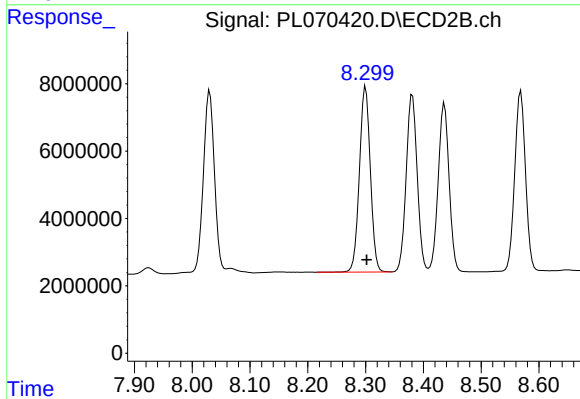
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 65585407
Conc: 44.58 ng/ml



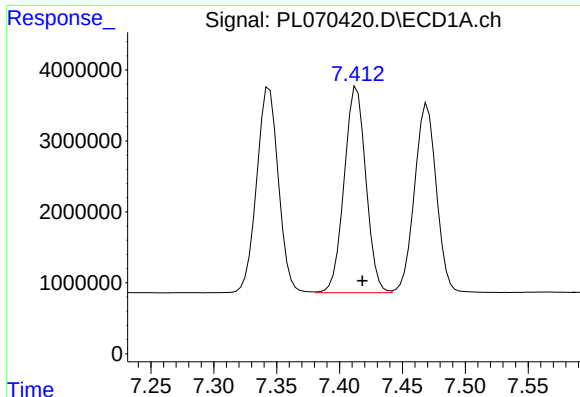
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 34804669
Conc: 48.06 ng/ml



#10 gamma-Chlordane

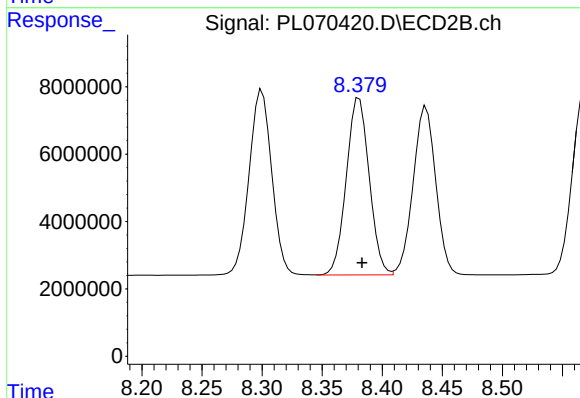
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 72480684
Conc: 45.32 ng/ml



#11 alpha-Chlordane

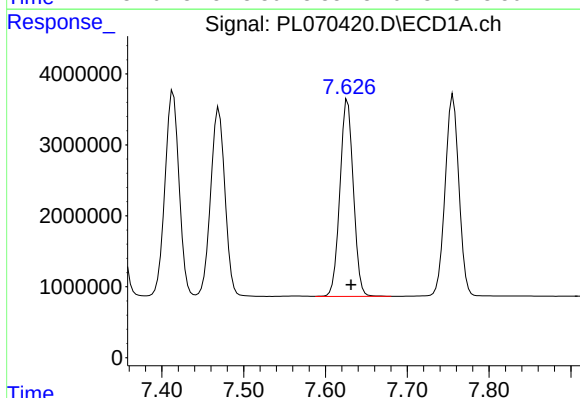
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 34848340
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



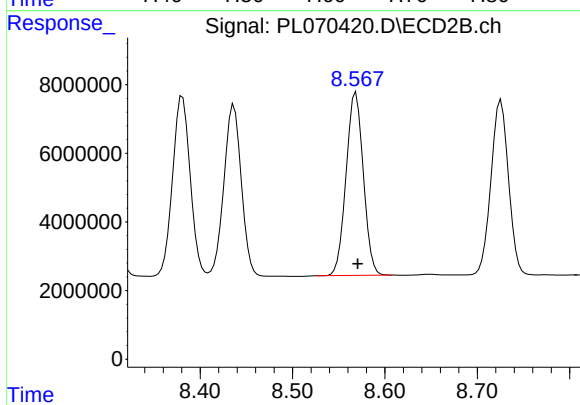
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 69914752
Conc: 44.33 ng/ml



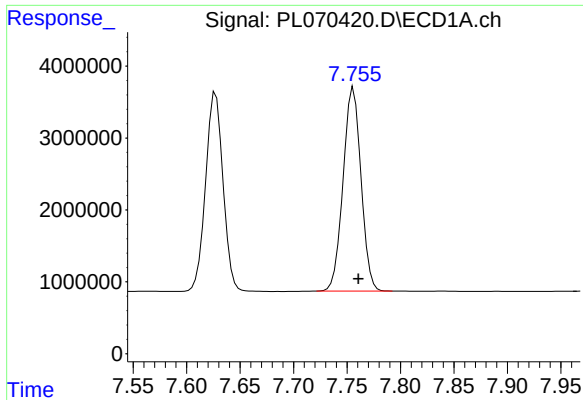
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 31555985
Conc: 49.58 ng/ml



#12 4,4'-DDE

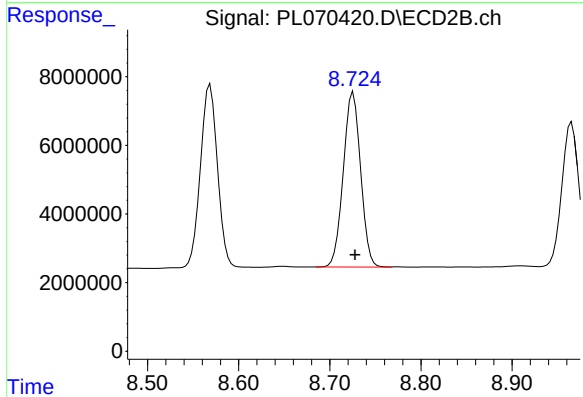
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 69124476
Conc: 44.63 ng/ml



#13 Dieldrin

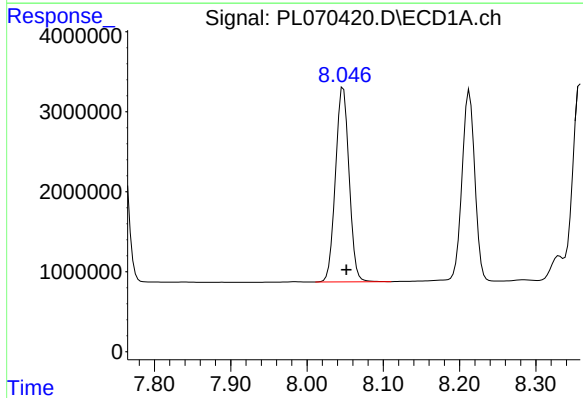
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 33068067
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



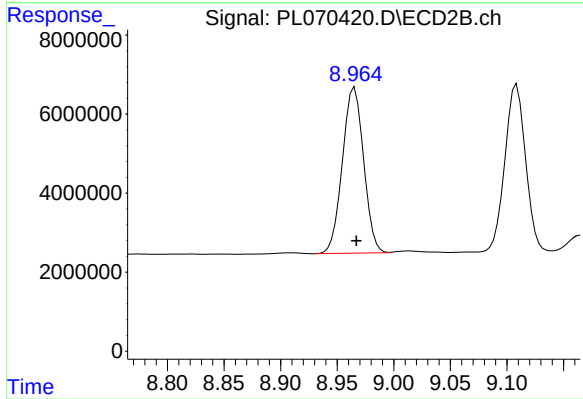
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 67193382
Conc: 44.02 ng/ml



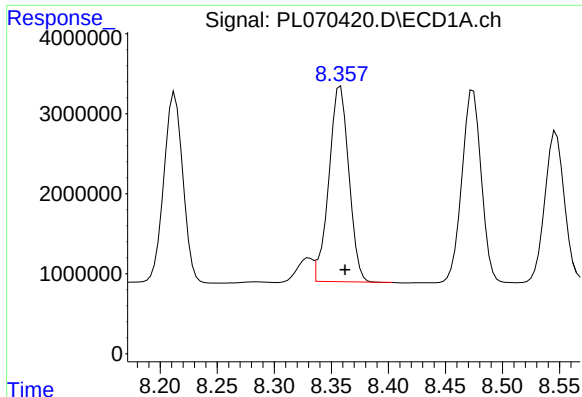
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 30049917
Conc: 47.55 ng/ml



#14 Endrin

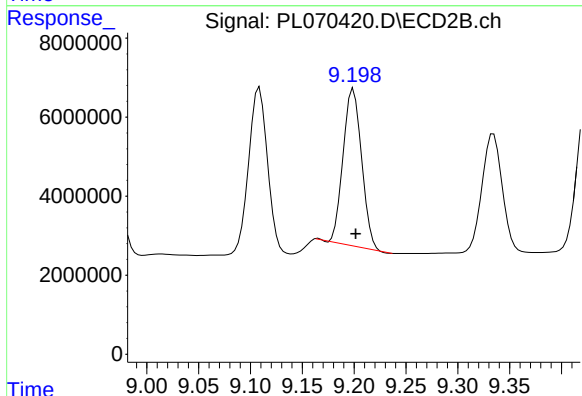
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 54815640
Conc: 43.64 ng/ml



#15 Endosulfan II

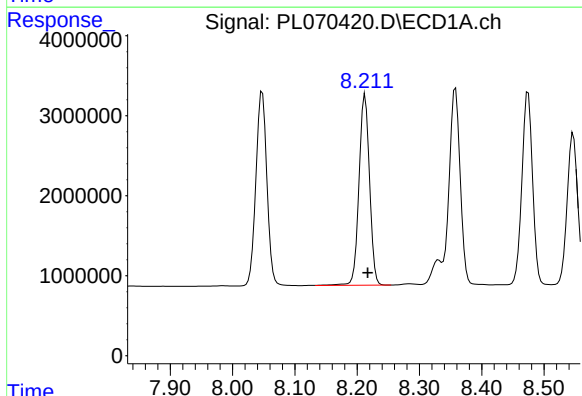
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 29768727
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



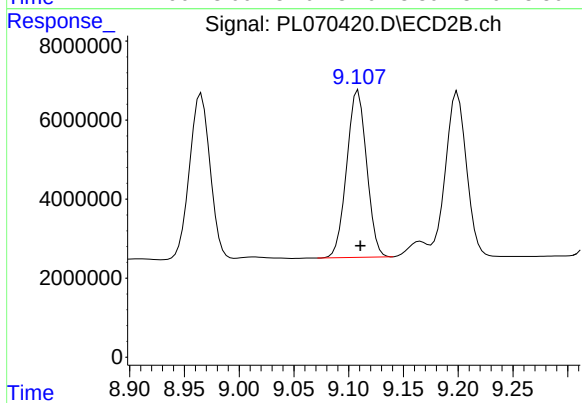
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 48936521
Conc: 40.95 ng/ml



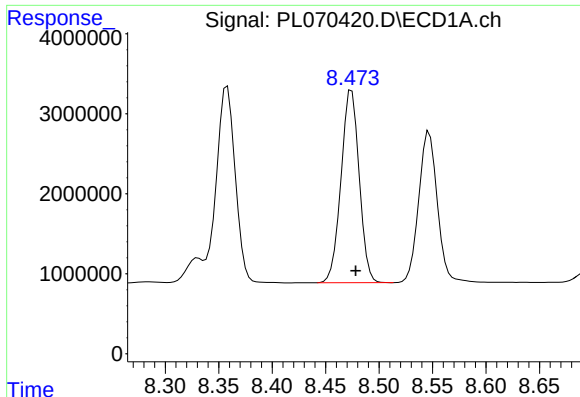
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 28092017
Conc: 50.09 ng/ml



#16 4,4'-DDD

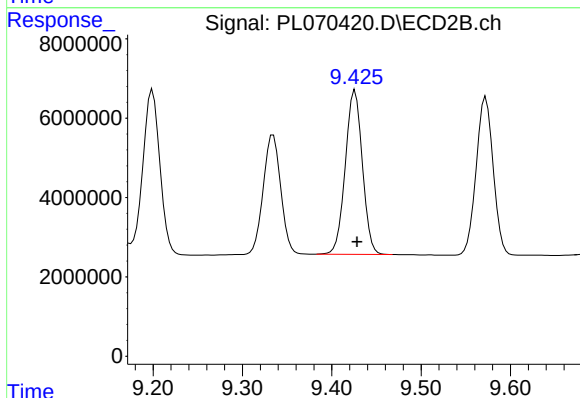
R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 53583825
Conc: 45.36 ng/ml



#17 4,4'-DDT

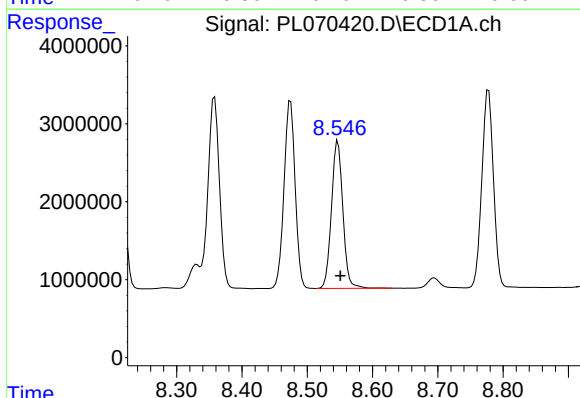
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 28477547
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



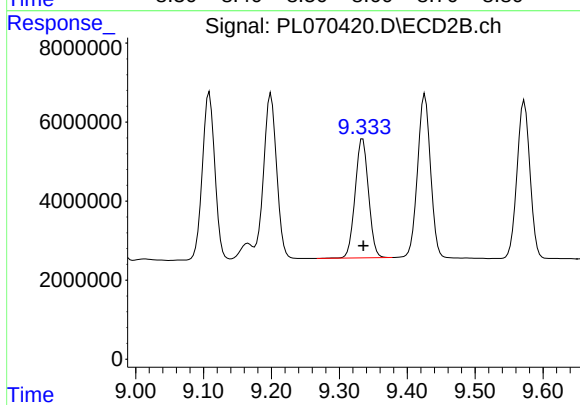
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 54885559
Conc: 42.00 ng/ml



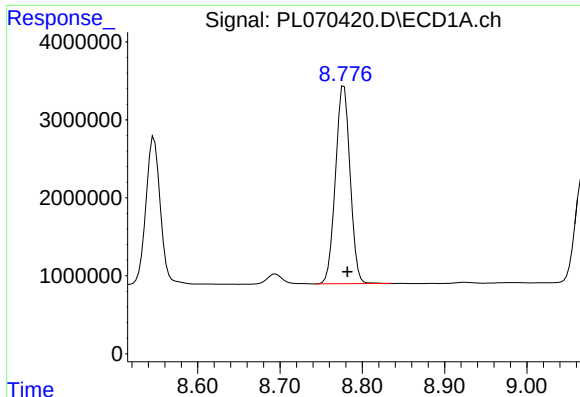
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 22940508
Conc: 46.30 ng/ml



#18 Endrin aldehyde

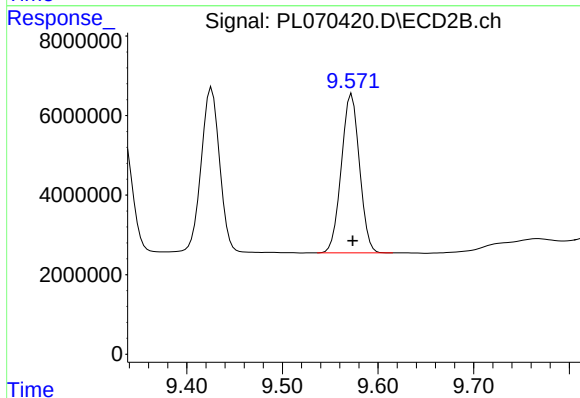
R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 41348927
Conc: 42.87 ng/ml



#19 Endosulfan Sulfate

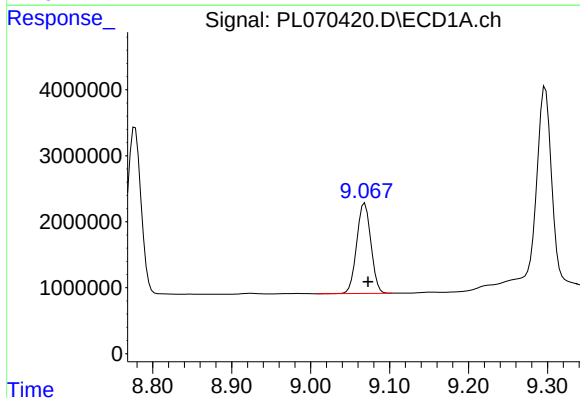
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 31350082
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



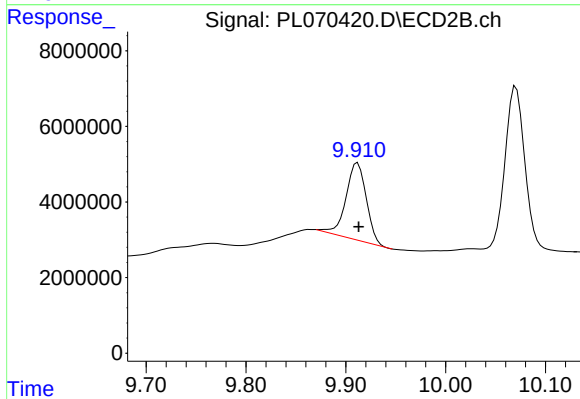
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 52811526
Conc: 43.16 ng/ml



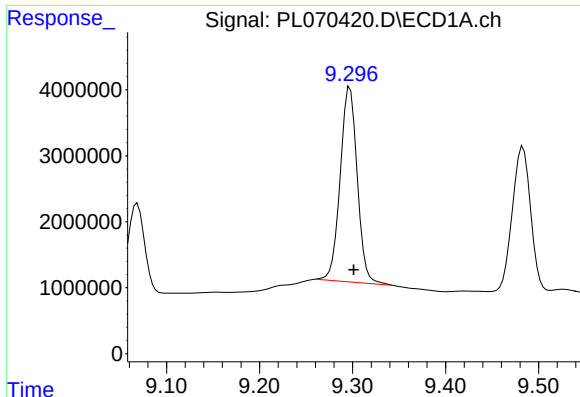
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 17120032
Conc: 45.85 ng/ml



#20 Methoxychlor

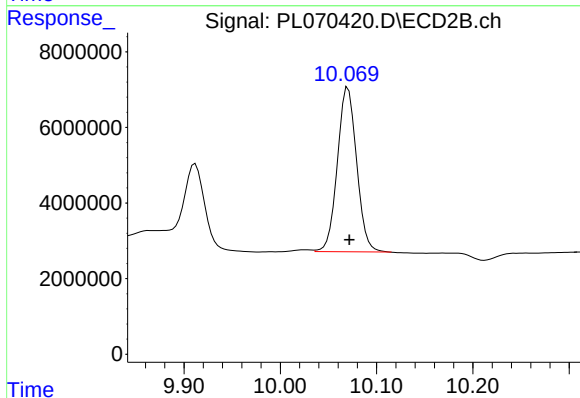
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 28362234
Conc: 43.83 ng/ml



#21 Endrin ketone

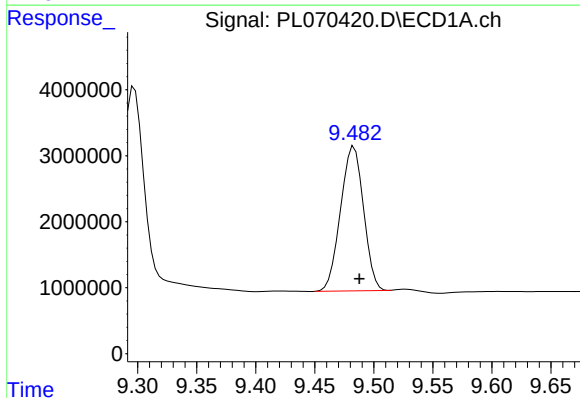
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 37529340
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



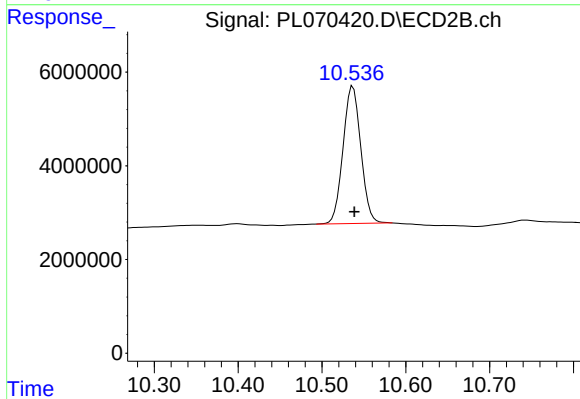
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.001 min
Response: 60349228
Conc: 45.12 ng/ml



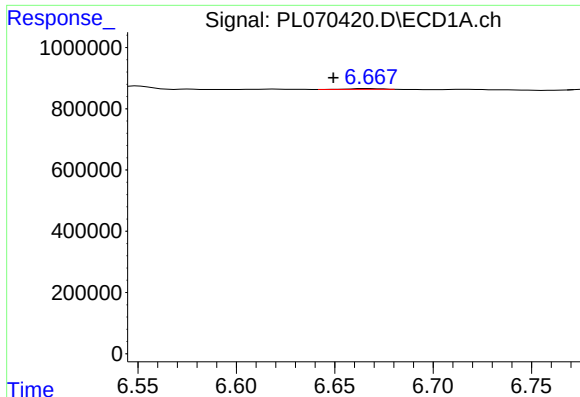
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 29716791
Conc: 45.05 ng/ml



#22 Mirex

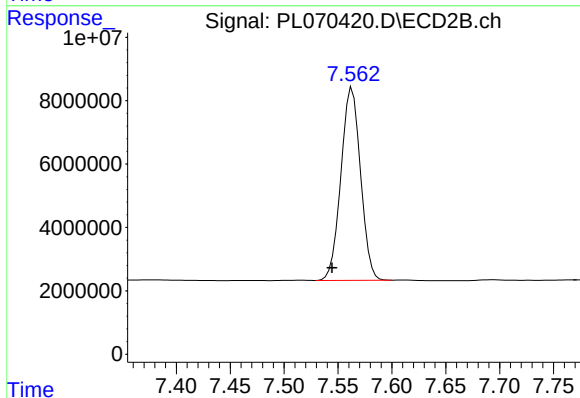
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 43320424
Conc: 43.97 ng/ml



#24 Chlordane-2

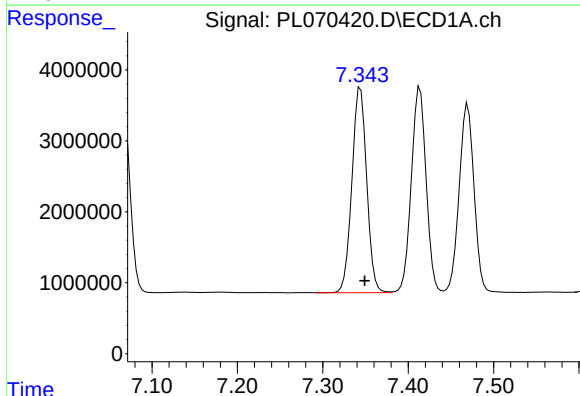
R.T.: 6.668 min
Delta R.T.: 0.019 min
Response: 27484
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



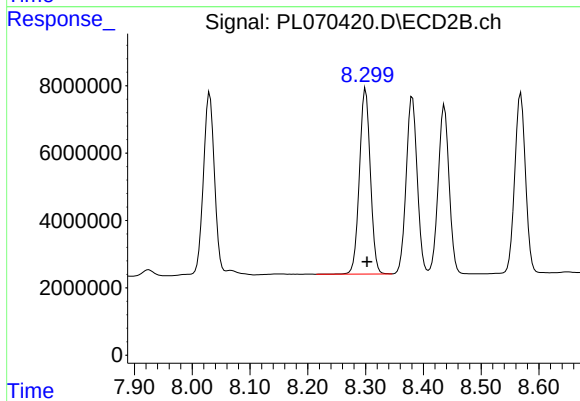
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 76999907
Conc: 1428.93 ng/ml



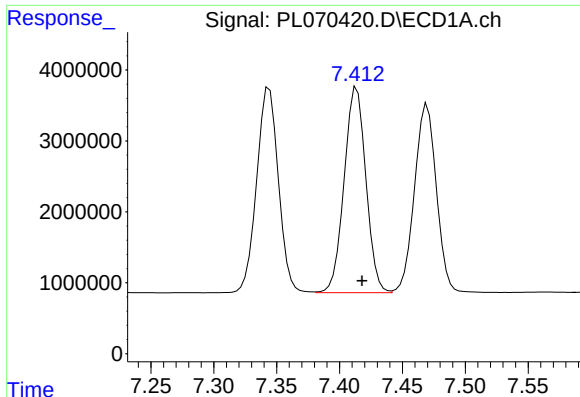
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 34804669
Conc: 508.72 ng/ml



#25 Chlordane-3

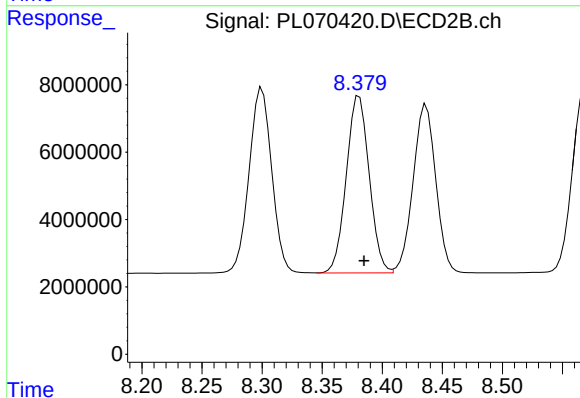
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 72480684
Conc: 342.24 ng/ml



#26 Chlordane-4

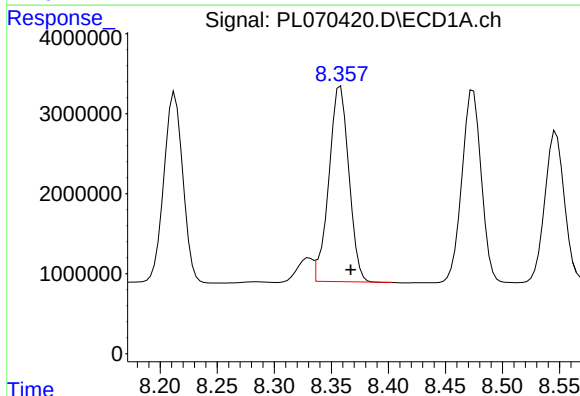
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 34848340
Conc: 476.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



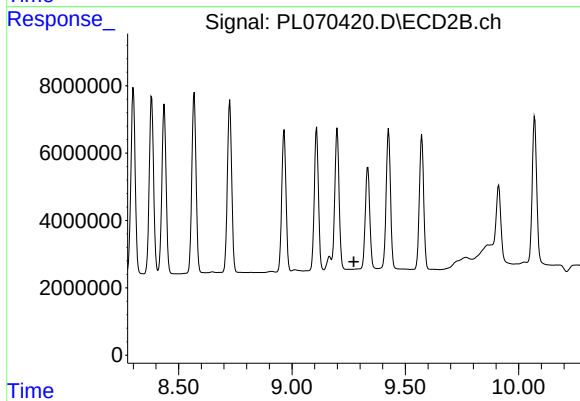
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 69914752
Conc: 275.08 ng/ml



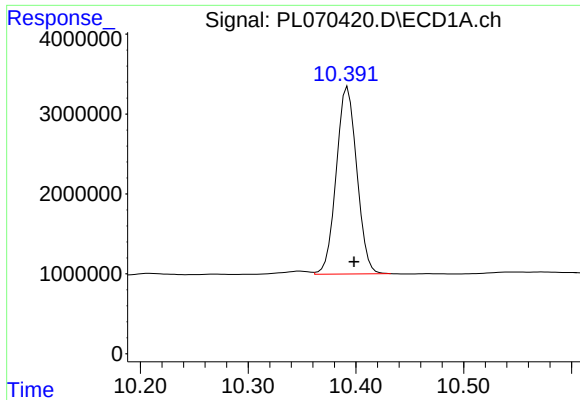
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 29768727
Conc: 1496.81 ng/ml



#27 Chlordane-5

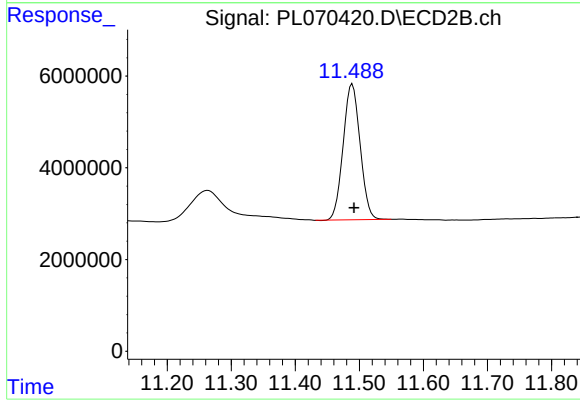
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 31048180
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 54296058
Conc: 44.87 ng/ml