

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 20:13
 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: Sep 22 04:19:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.628	5.563	22747511	68247977	55.834	56.068
28)	SA Decachlor...	10.392	11.480	31158226	58916316	42.310	51.562
Target Compounds							
2)	A alpha-BHC	5.334	6.144	31072138	95892782	56.684	56.949
3)	MA gamma-BHC...	5.757	6.539	31515545	89174116	55.204	55.241
4)	MA Heptachlor	6.167	7.189	34133107	86329443	50.341	54.914
5)	MB Aldrin	6.491	7.560	31458179	80366107	53.170	53.576
6)	B beta-BHC	6.137	6.793	16941643	43445879	45.971	56.442
7)	B delta-BHC	6.398	7.061	32407088	92429270	54.899	55.489
8)	B Heptachlo...	7.067	8.025	31471195	74096342	51.533	57.762
9)	A Endosulfan I	7.470	8.431	30145246	69684274	50.847	53.861
10)	B gamma-Chl...	7.345	8.295	32842090	75439320	51.218	56.471
11)	B alpha-Chl...	7.414	8.376	32722336	73653586	50.342	54.107
12)	B 4,4'-DDE	7.628	8.563	28910583	73051983	50.997	55.291
13)	MA Dieldrin	7.756	8.720	31313504	72242197	50.563	54.650
14)	MA Endrin	8.047	8.960	28322219	59905711	47.566	53.167
15)	B Endosulfa...	8.357	9.193	28502011	60599926	49.352	53.728
16)	A 4,4'-DDD	8.213	9.103	25700147	58651936	52.075	55.094
17)	MA 4,4'-DDT	8.473	9.420	25518619	55448909	44.502	49.527
18)	B Endrin al...	8.545	9.328	25021982	51578940	47.928	52.330
19)	B Endosulfa...	8.776	9.565	30651829	58776054	47.490	52.193
20)	A Methoxychlor	9.067	9.905	16307506	28792475	43.468	47.701
21)	B Endrin ke...	9.295	10.064	34747390	64548089	48.175	52.361
22)	Mirex	9.481	10.530	29704283	46789663	45.084	50.012
24)	Chlordane-2	0.000	7.560	0	80366107	N.D.	1550.645 #
25)	Chlordane-3	7.345	8.295	32842090	75439320	524.411	397.697
26)	Chlordane-4	7.414	8.376	32722336	73653586	485.817	316.299 #
27)	Chlordane-5	8.357	0.000	28502011	0	1150.100	N.D. #

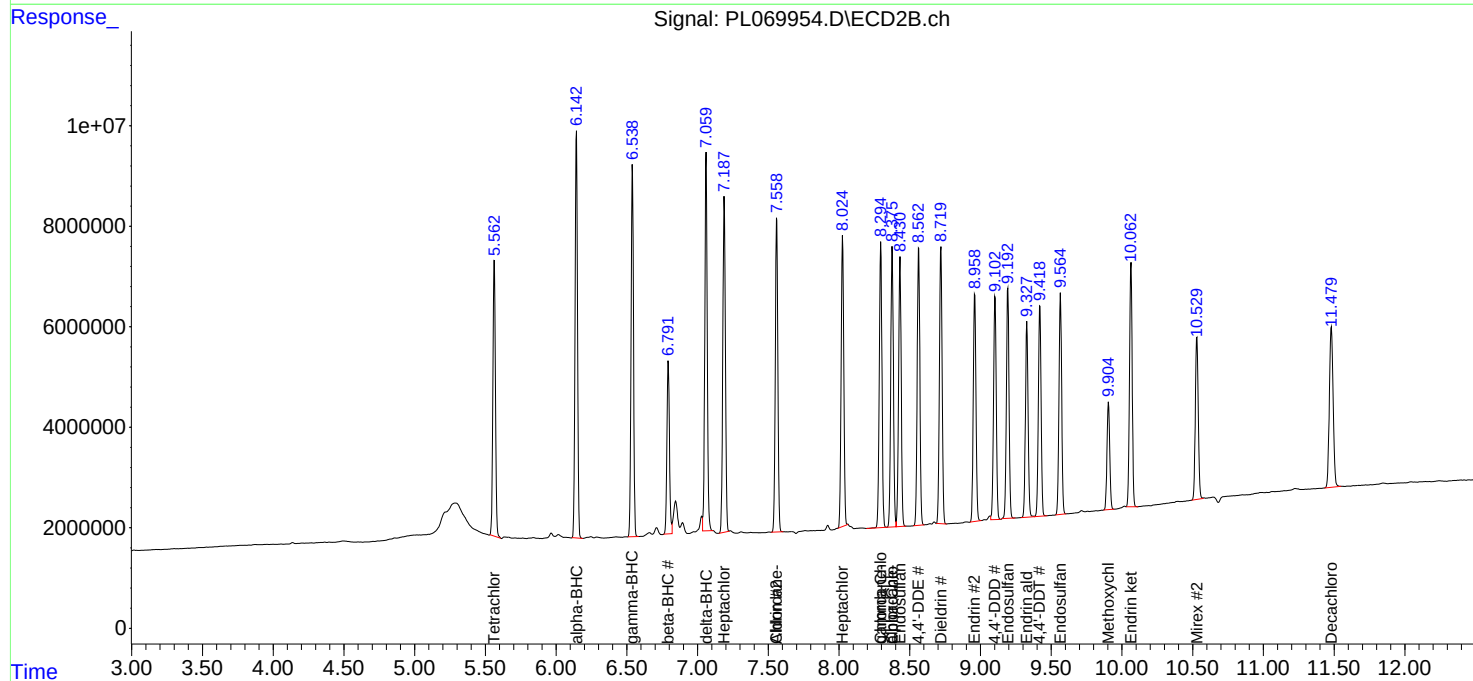
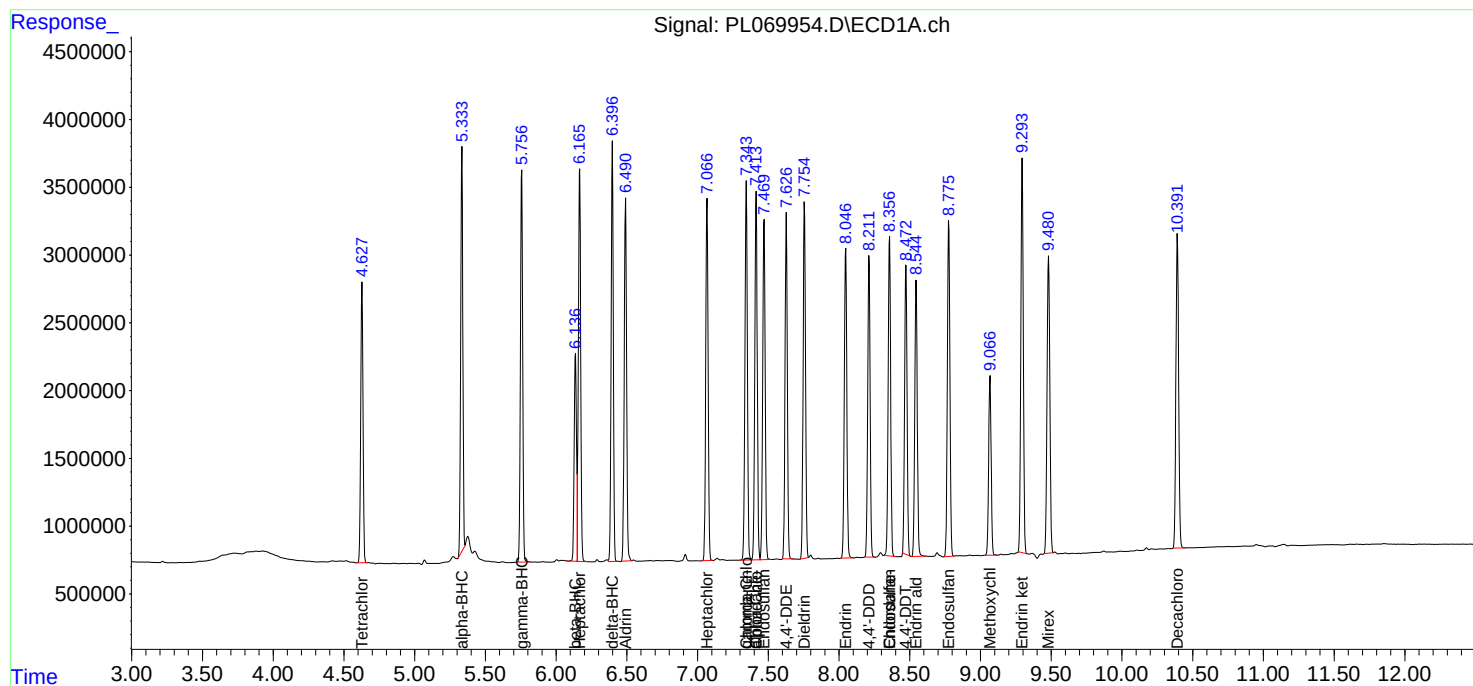
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

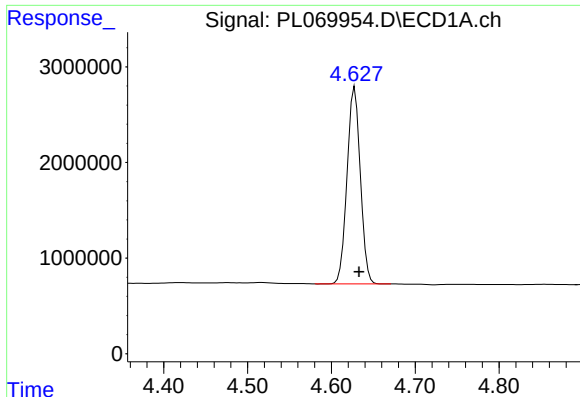
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 20:13
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:19:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
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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

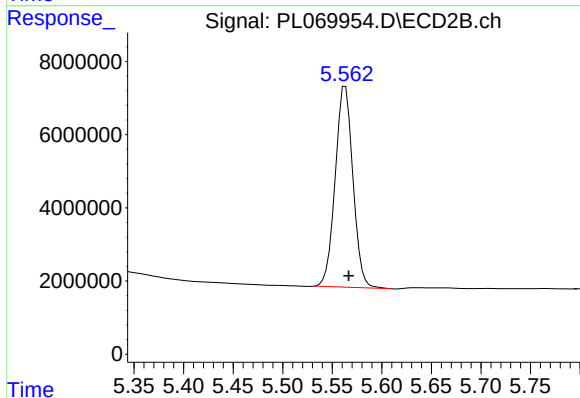




#1 Tetrachloro-m-xylene

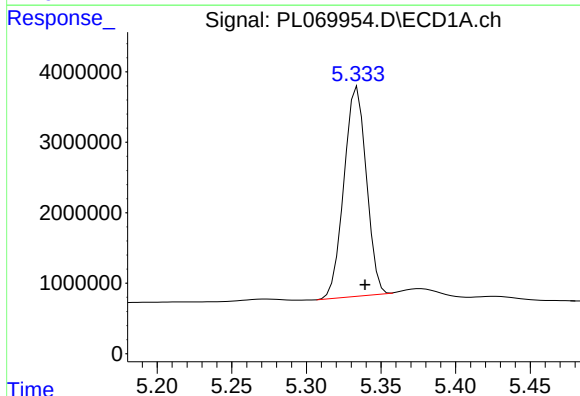
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 22747511
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



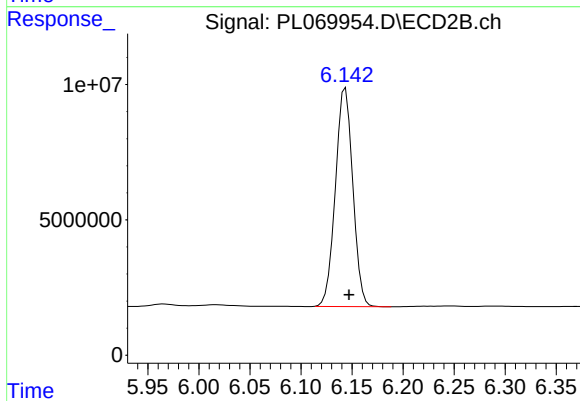
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 68247977
Conc: 56.07 ng/ml



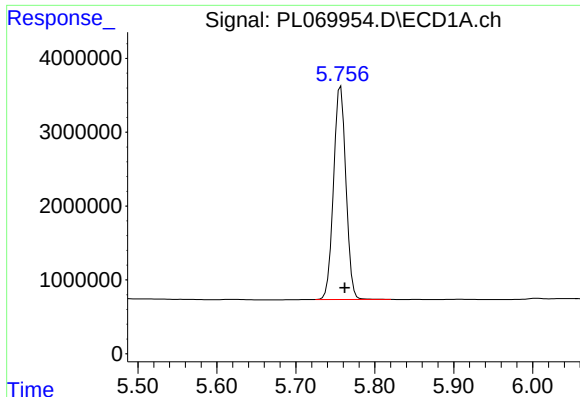
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 31072138
Conc: 56.68 ng/ml



#2 alpha-BHC

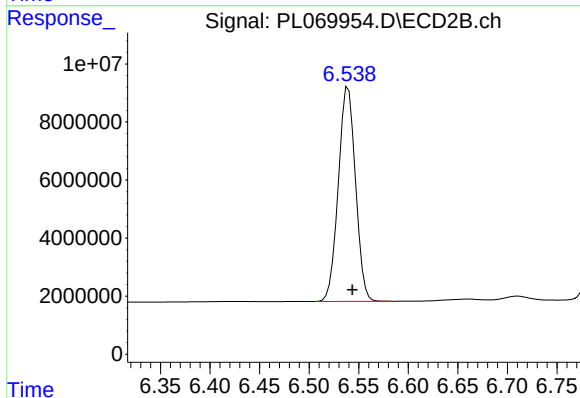
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 95892782
Conc: 56.95 ng/ml



#3 gamma-BHC (Lindane)

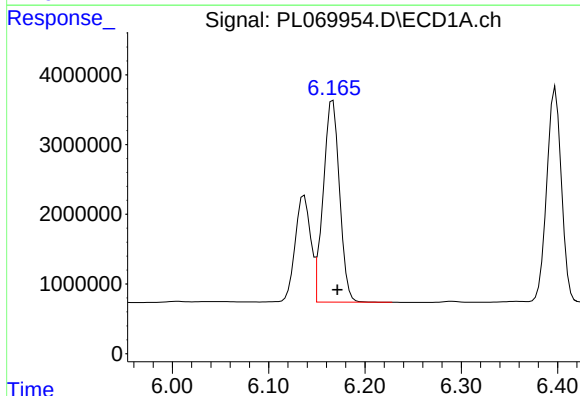
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 31515545
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



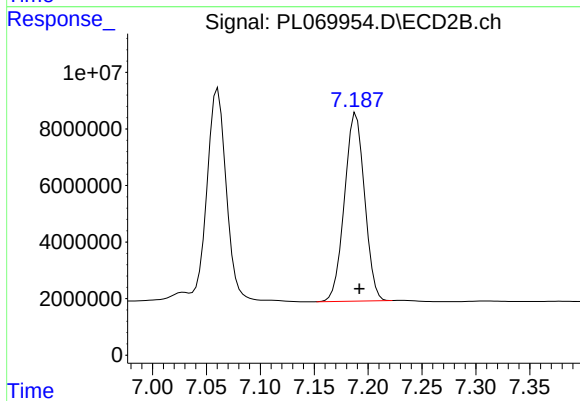
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 89174116
Conc: 55.24 ng/ml



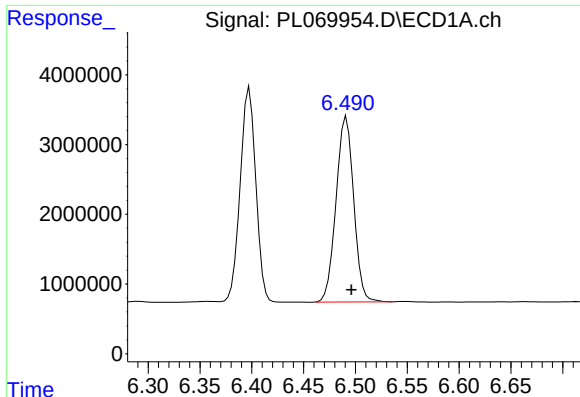
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 34133107
Conc: 50.34 ng/ml



#4 Heptachlor

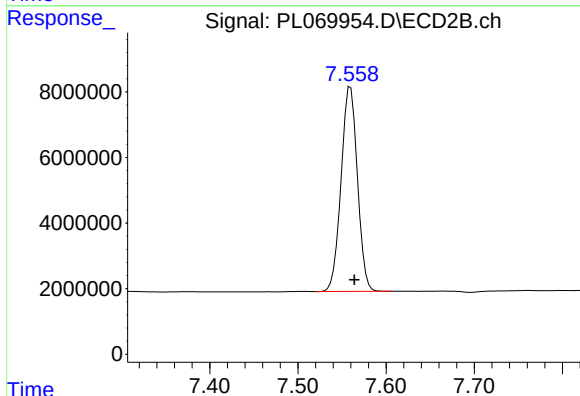
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 86329443
Conc: 54.91 ng/ml



#5 Aldrin

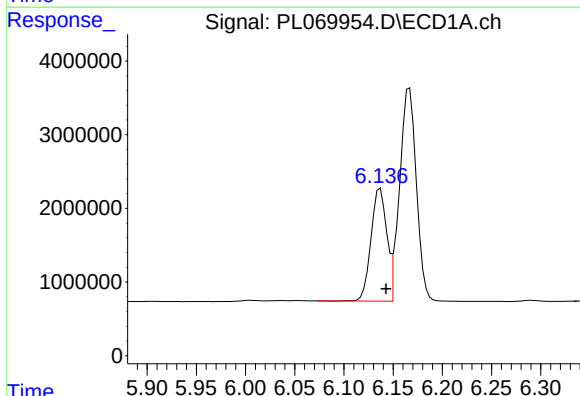
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 31458179
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



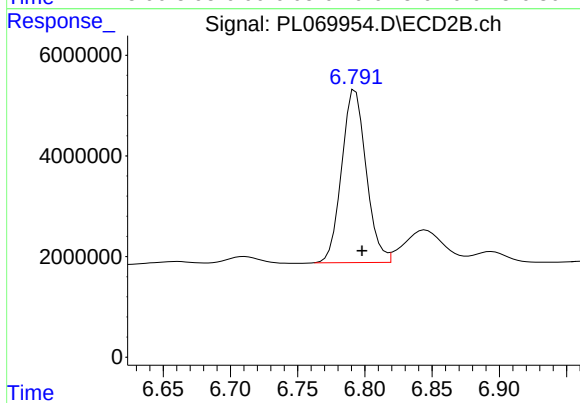
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 80366107
Conc: 53.58 ng/ml



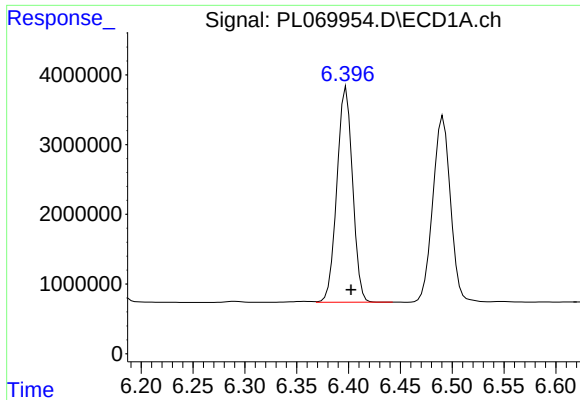
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 16941643
Conc: 45.97 ng/ml



#6 beta-BHC

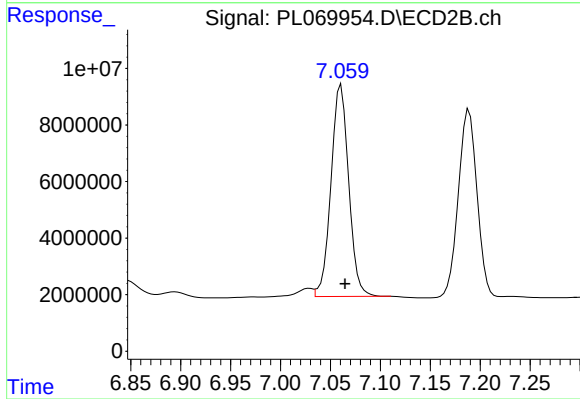
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 43445879
Conc: 56.44 ng/ml



#7 delta-BHC

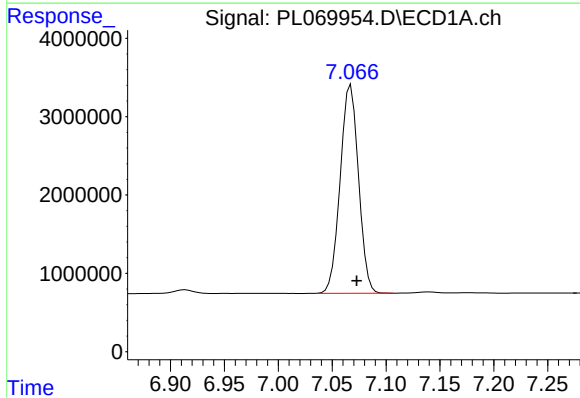
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 32407088
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



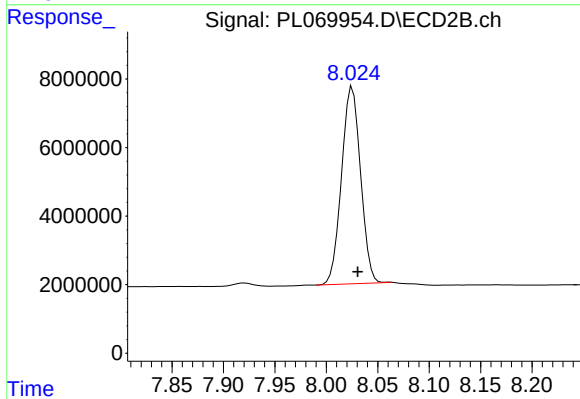
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 92429270
Conc: 55.49 ng/ml



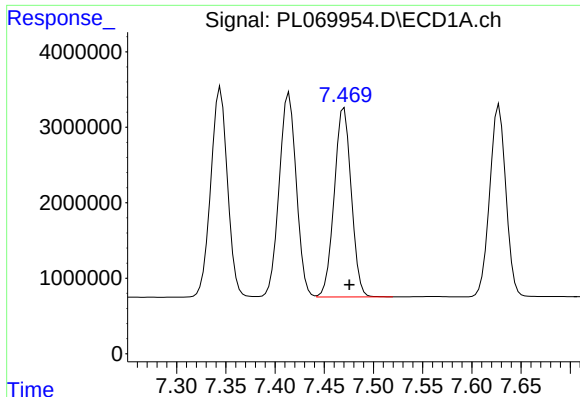
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 31471195
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

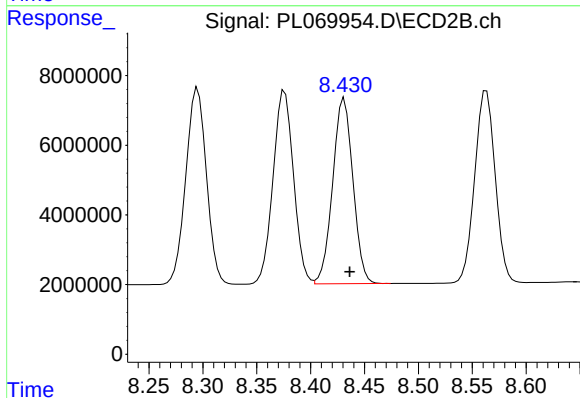
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 74096342
Conc: 57.76 ng/ml



#9 Endosulfan I

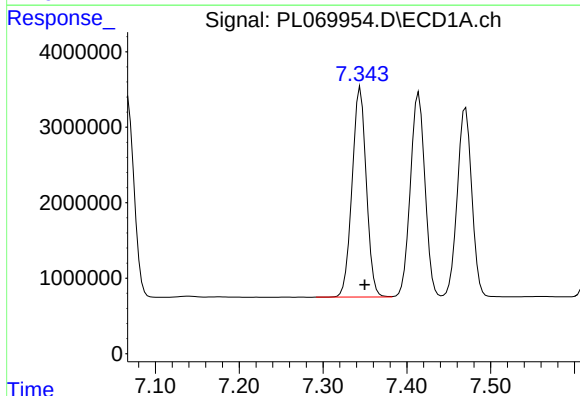
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 30145246
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



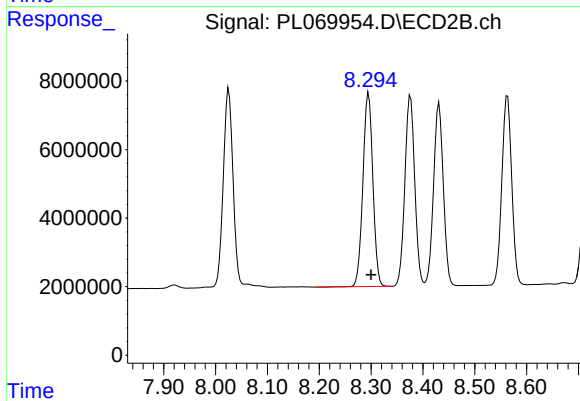
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 69684274
Conc: 53.86 ng/ml



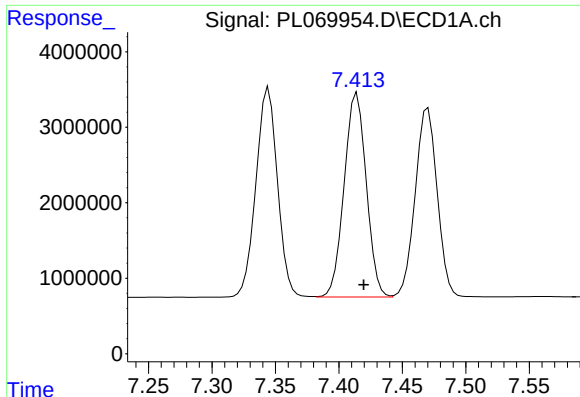
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 32842090
Conc: 51.22 ng/ml



#10 gamma-Chlordane

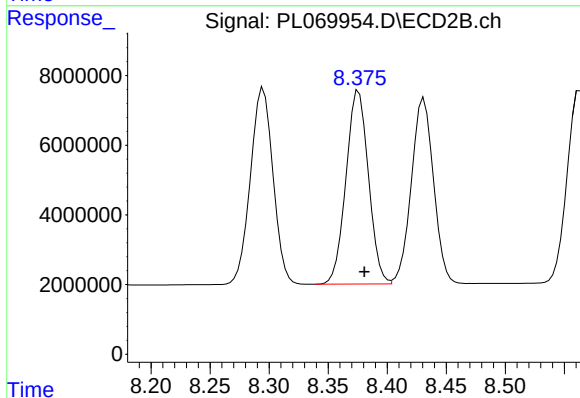
R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 75439320
Conc: 56.47 ng/ml



#11 alpha-Chlordane

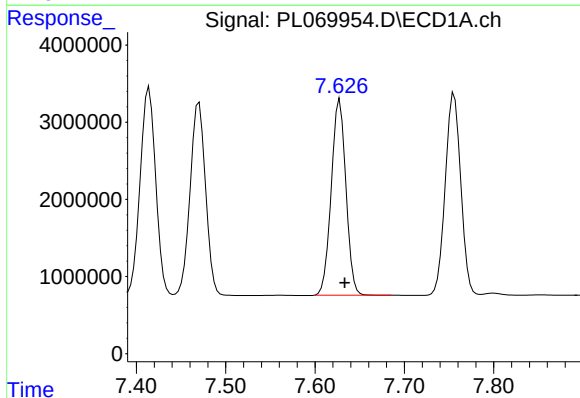
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 32722336
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



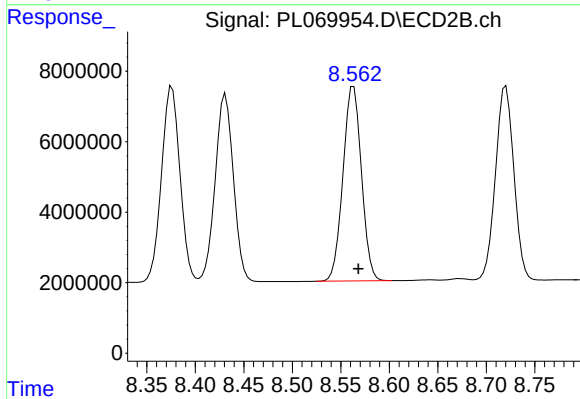
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 73653586
Conc: 54.11 ng/ml



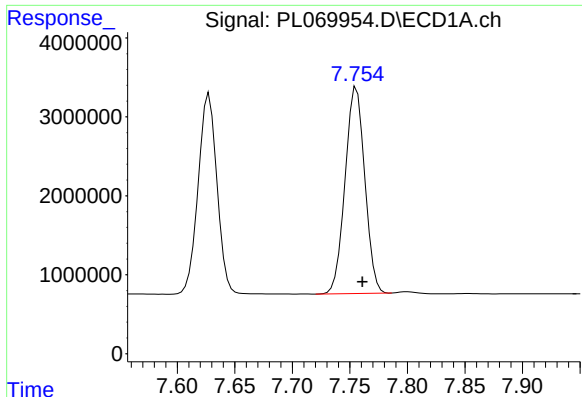
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 28910583
Conc: 51.00 ng/ml



#12 4,4'-DDE

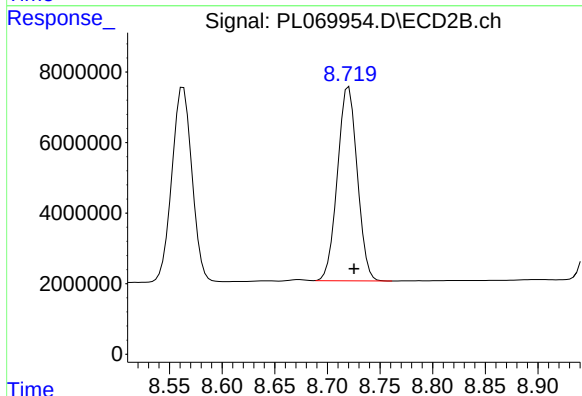
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 73051983
Conc: 55.29 ng/ml



#13 Dieldrin

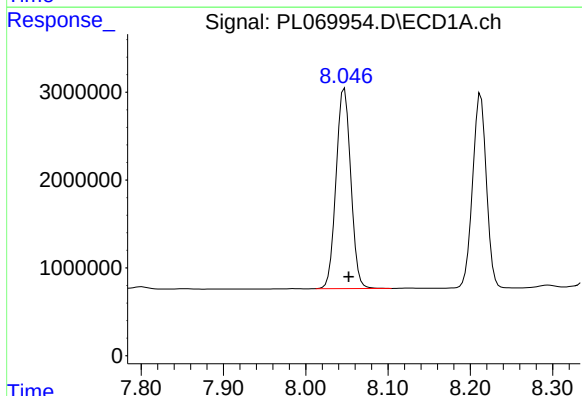
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 31313504
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



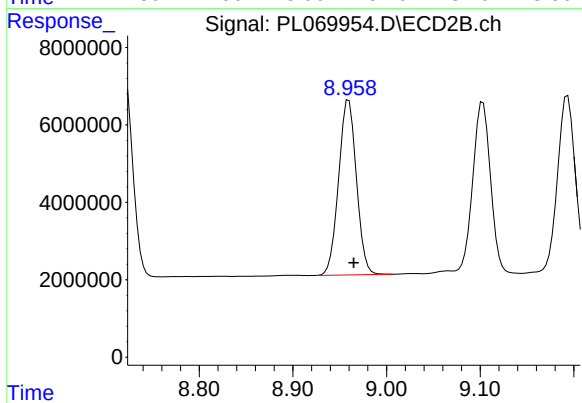
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 72242197
Conc: 54.65 ng/ml



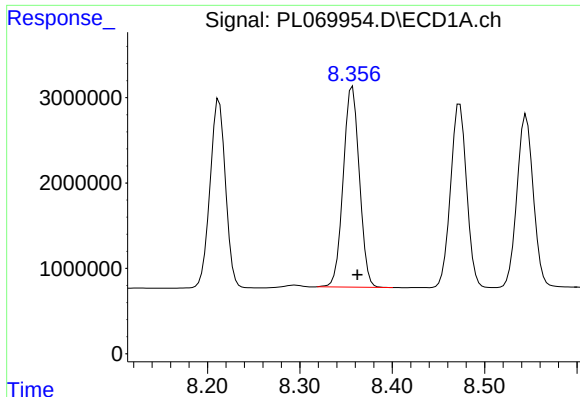
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 28322219
Conc: 47.57 ng/ml



#14 Endrin

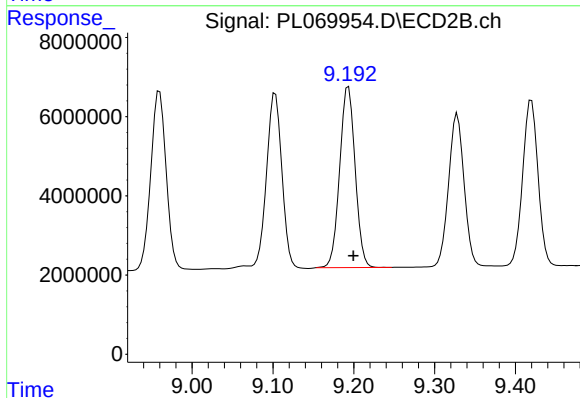
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 59905711
Conc: 53.17 ng/ml



#15 Endosulfan II

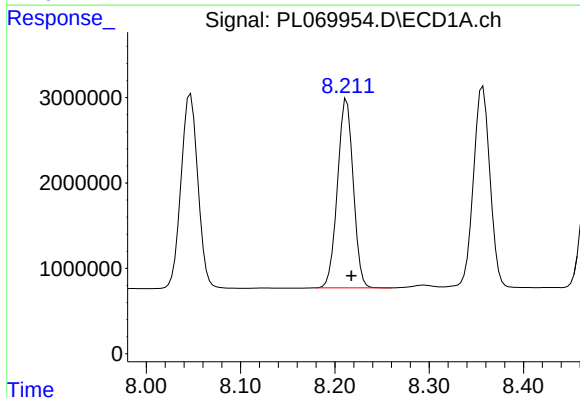
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 28502011
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



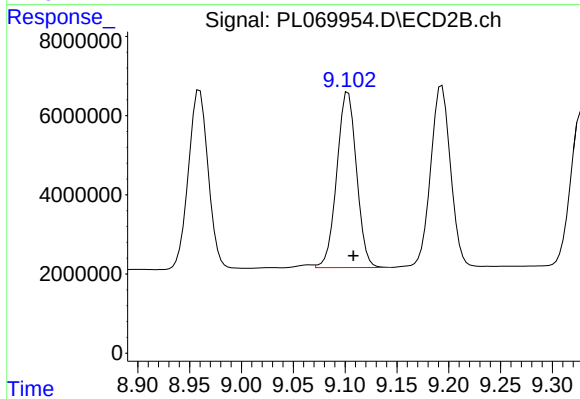
#15 Endosulfan II

R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 60599926
Conc: 53.73 ng/ml



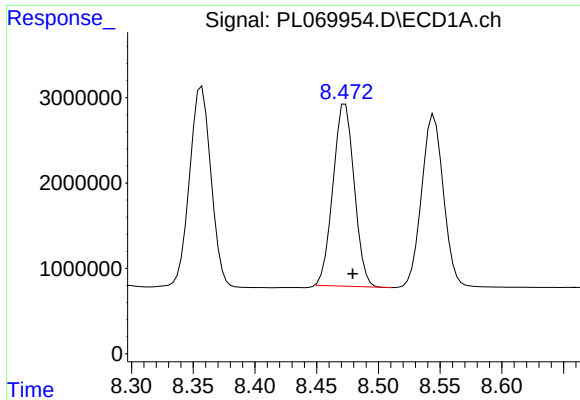
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 25700147
Conc: 52.07 ng/ml



#16 4,4'-DDD

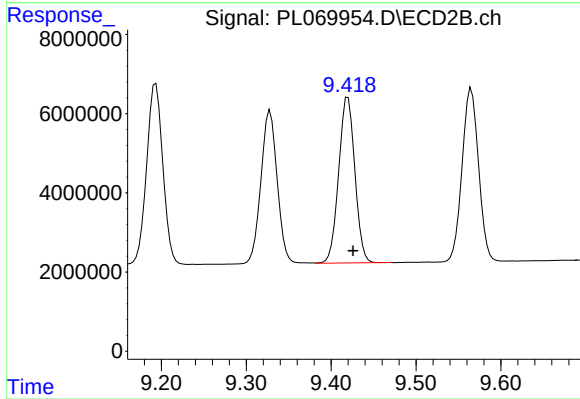
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 58651936
Conc: 55.09 ng/ml



#17 4,4'-DDT

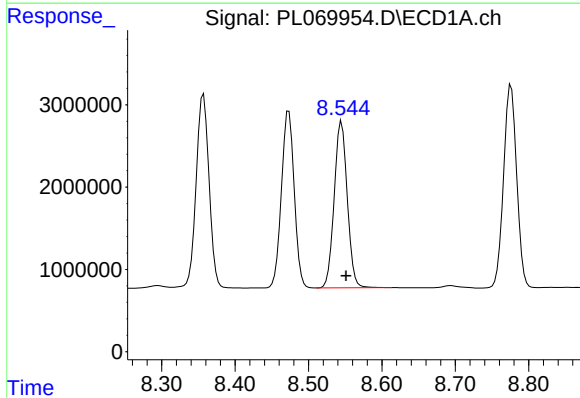
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 25518619
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



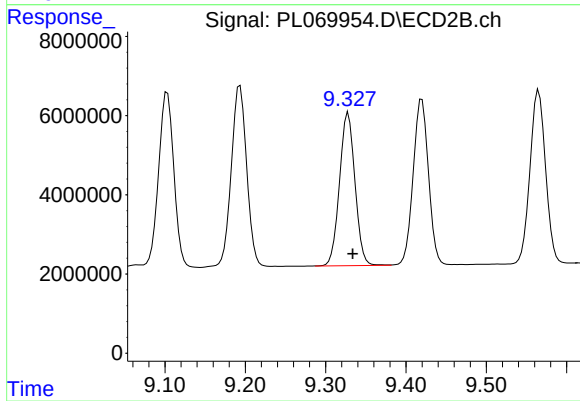
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 55448909
Conc: 49.53 ng/ml



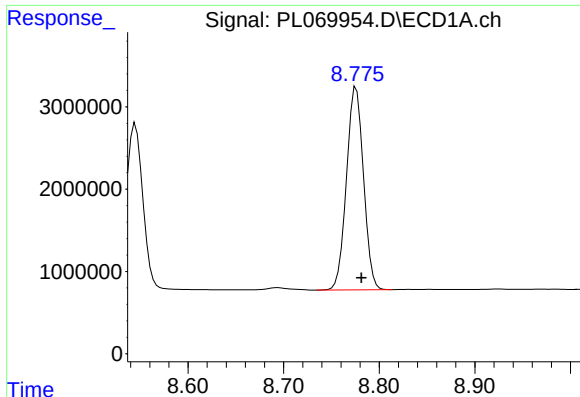
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 25021982
Conc: 47.93 ng/ml



#18 Endrin aldehyde

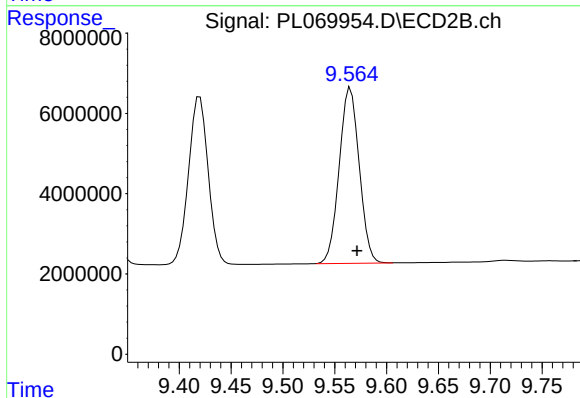
R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 51578940
Conc: 52.33 ng/ml



#19 Endosulfan Sulfate

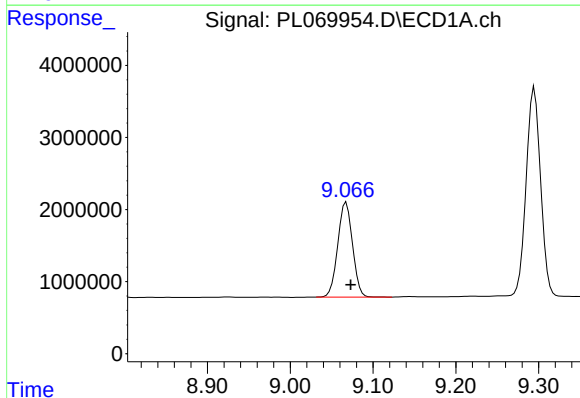
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 30651829
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



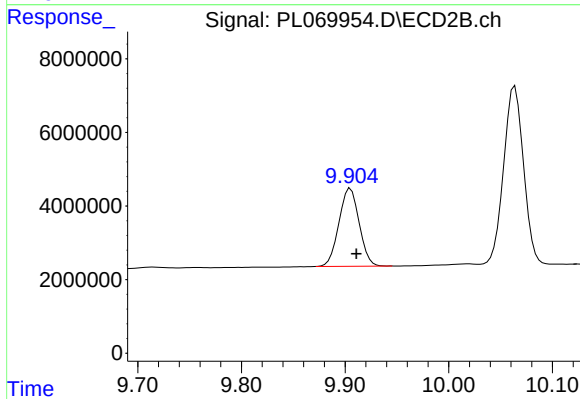
#19 Endosulfan Sulfate

R.T.: 9.565 min
Delta R.T.: -0.006 min
Response: 58776054
Conc: 52.19 ng/ml



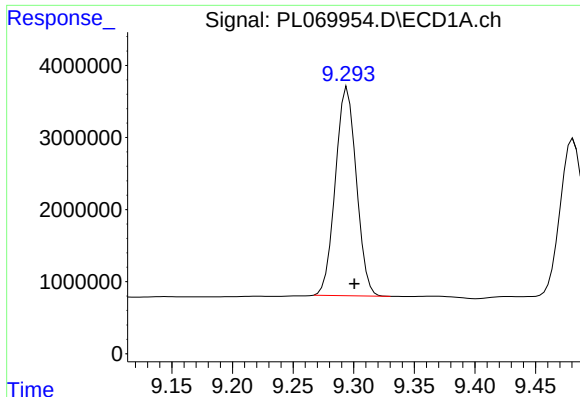
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 16307506
Conc: 43.47 ng/ml



#20 Methoxychlor

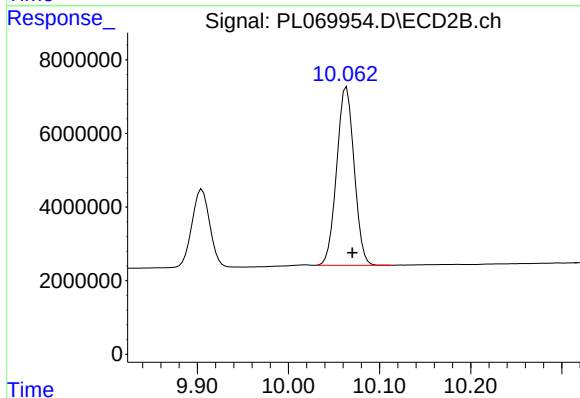
R.T.: 9.905 min
Delta R.T.: -0.006 min
Response: 28792475
Conc: 47.70 ng/ml



#21 Endrin ketone

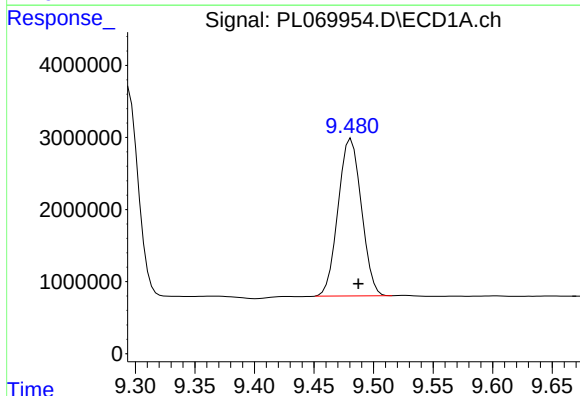
R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 34747390
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



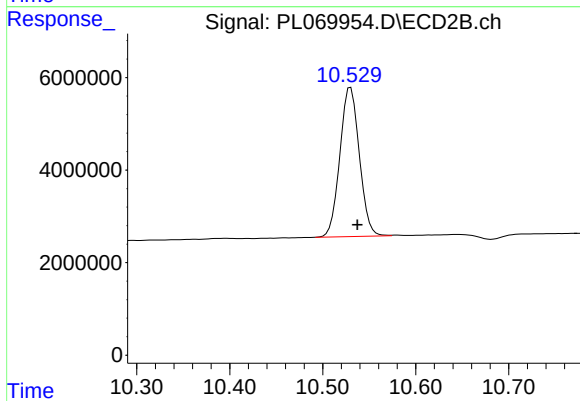
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.007 min
Response: 64548089
Conc: 52.36 ng/ml



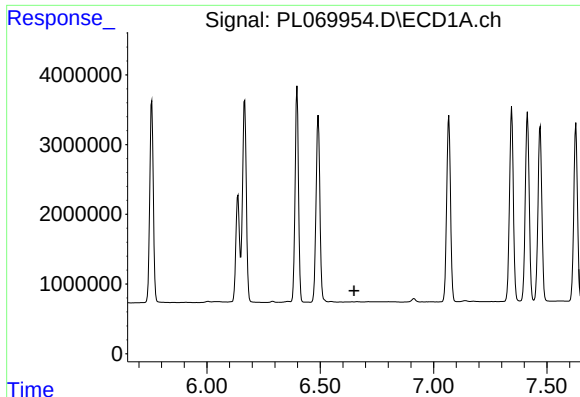
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 29704283
Conc: 45.08 ng/ml



#22 Mirex

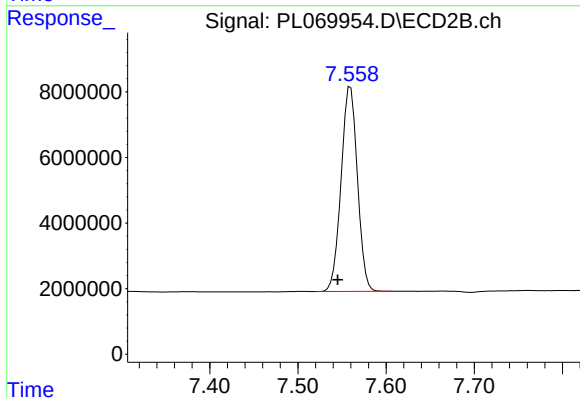
R.T.: 10.530 min
Delta R.T.: -0.007 min
Response: 46789663
Conc: 50.01 ng/ml



#24 Chlordane-2

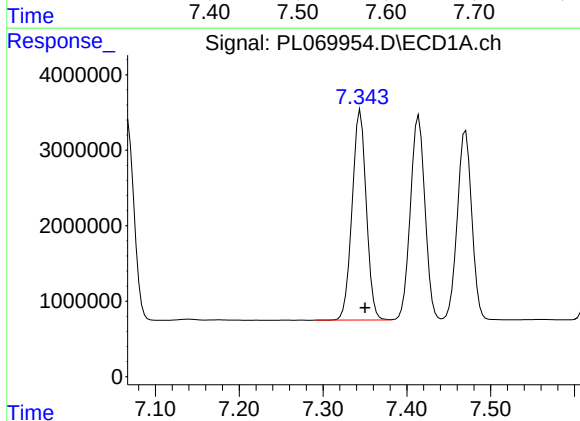
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



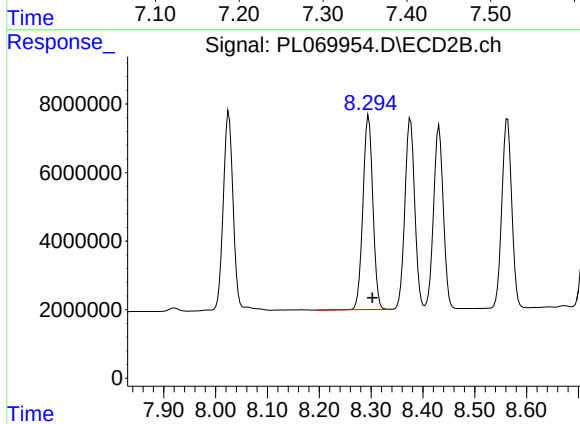
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.014 min
Response: 80366107
Conc: 1550.65 ng/ml



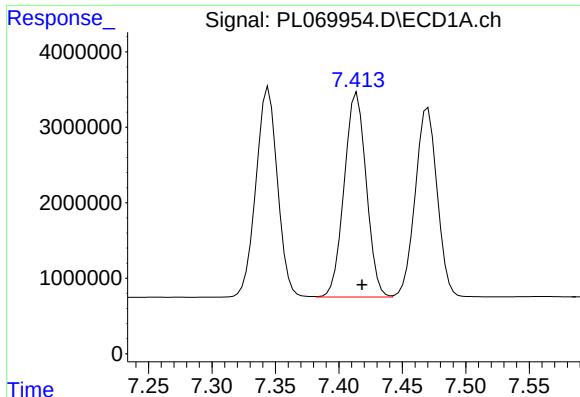
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 32842090
Conc: 524.41 ng/ml



#25 Chlordane-3

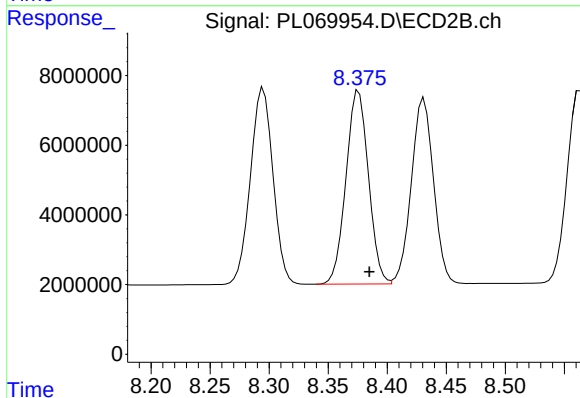
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 75439320
Conc: 397.70 ng/ml



#26 Chlordane-4

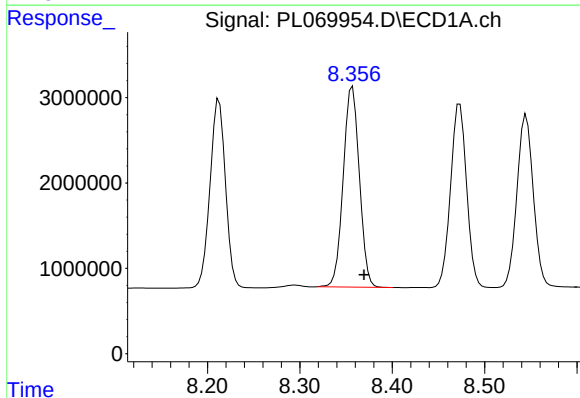
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 32722336
Conc: 485.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



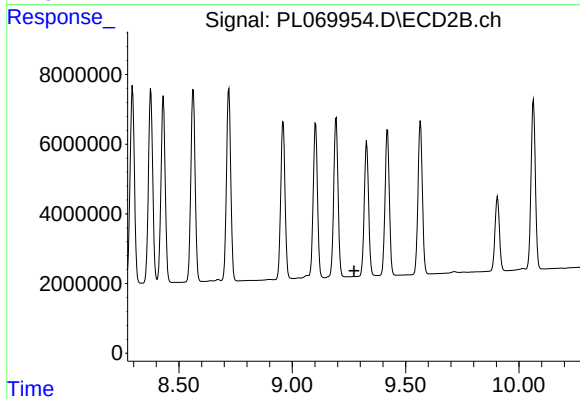
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 73653586
Conc: 316.30 ng/ml



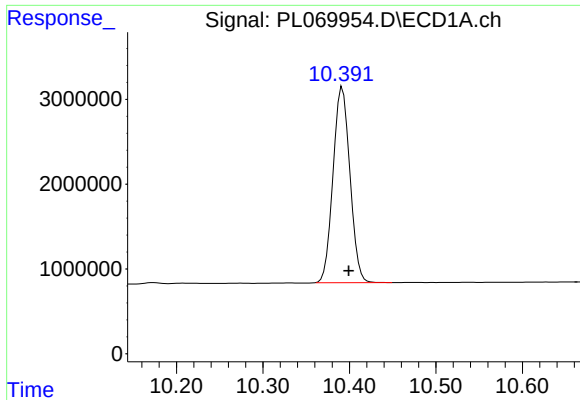
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 28502011
Conc: 1150.10 ng/ml



#27 Chlordane-5

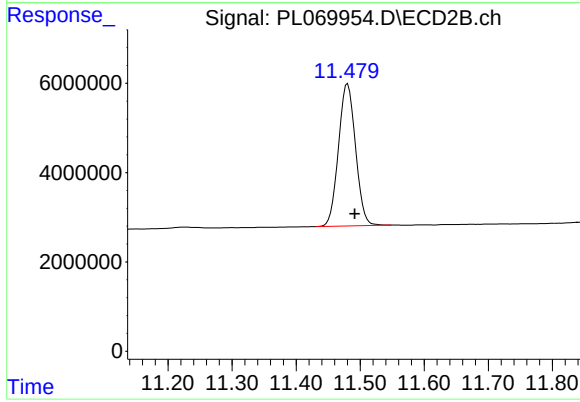
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.007 min
Response: 31158226
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 58916316
Conc: 51.56 ng/ml