

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 20:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:51:18 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	5.564	20672942	68199328	50.742	56.028
28)	SA Decachlor...	10.394	11.483	33412423	60378993	45.371	52.842
Target Compounds							
2)	A alpha-BHC	5.335	6.144	28376942	95910564	51.767	56.959
3)	MA gamma-BHC...	5.757	6.541	28984943	89180944	50.772	55.245
4)	MA Heptachlor	6.167	7.190	32389948	87647059	47.770	55.752
5)	MB Aldrin	6.492	7.561	30200480	80952949	51.044	53.967
6)	B beta-BHC	6.138	6.794	15776089	43893749	42.334	57.044 #
7)	B delta-BHC	6.398	7.062	29975950	91394398	50.780	54.867
8)	B Heptachlo...	7.069	8.027	30557715	73755166	50.037	57.496
9)	A Endosulfan I	7.471	8.433	29652972	69995745	50.017	54.102
10)	B gamma-Chl...	7.345	8.297	32195776	75541887	50.210	56.548
11)	B alpha-Chl...	7.415	8.378	32304327	74168222	49.699	54.485
12)	B 4,4'-DDE	7.629	8.565	28400956	72688256	50.098	55.016
13)	MA Dieldrin	7.757	8.722	31255321	72608725	50.469	54.927
14)	MA Endrin	8.048	8.962	28967728	61067751	48.650	54.198
15)	B Endosulfa...	8.358	9.195	28701404	60082485	49.697	53.270
16)	A 4,4'-DDD	8.214	9.104	24917344	57832792	50.488	54.325
17)	MA 4,4'-DDT	8.475	9.422	27605871	59817565	48.142	53.429
18)	B Endrin al...	8.547	9.330	25524656	52657574	48.891	53.424
19)	B Endosulfa...	8.777	9.567	31521428	60143709	48.837	53.408
20)	A Methoxychlor	9.069	9.907	17484896	30686907	46.606	50.839
21)	B Endrin ke...	9.297	10.065	35746863	66715819	49.560	54.119
22)	Mirex	9.483	10.533	31647596	48712507	48.033	52.067
23)	Chlordane-1	0.000	6.971f	0	441707	N.D.	10.761 #
24)	Chlordane-2	0.000	7.561f	0	80952949	N.D.	1561.968 #
25)	Chlordane-3	7.345	8.297	32195776	75541887	514.091	398.238
26)	Chlordane-4	7.415	8.378	32304327	74168222	479.611	318.509 #
27)	Chlordane-5	8.358	0.000	28701404	0	1158.146	N.D. #

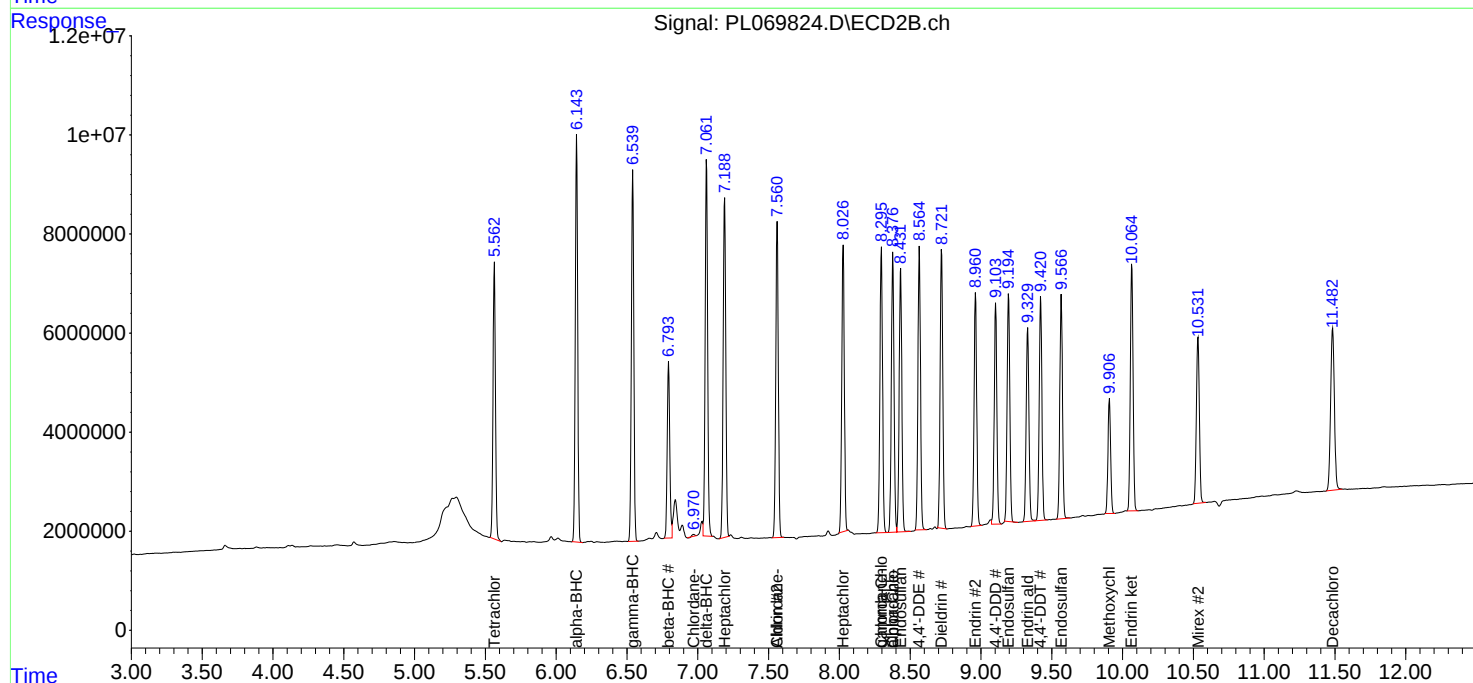
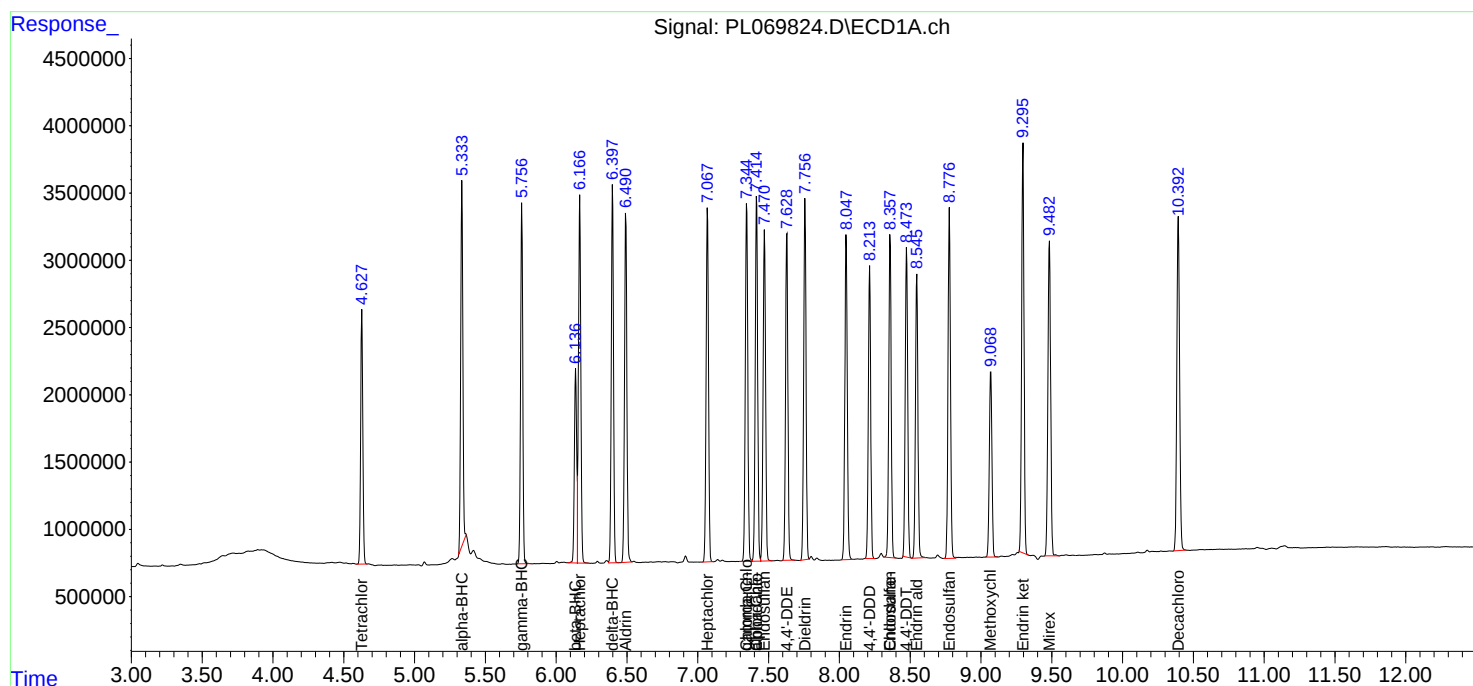
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

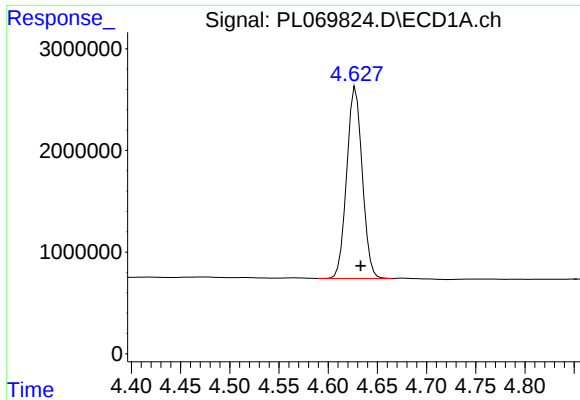
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 20:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:51:18 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

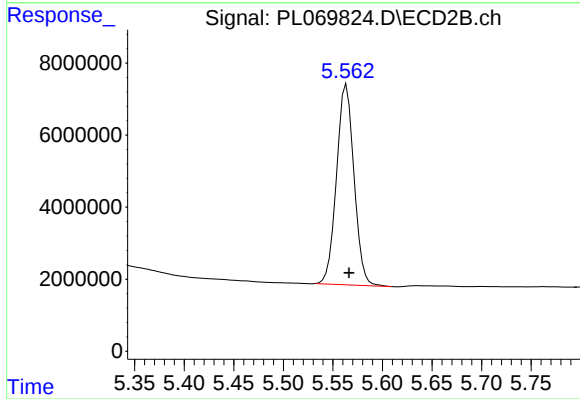




#1 Tetrachloro-m-xylene

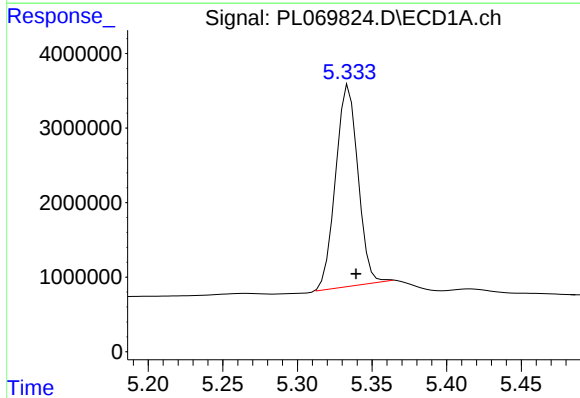
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 20672942
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



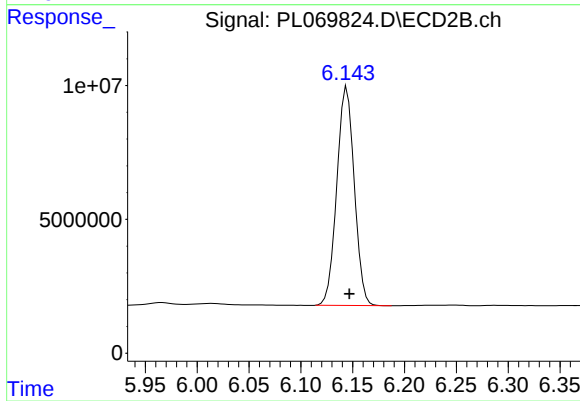
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 68199328
Conc: 56.03 ng/ml



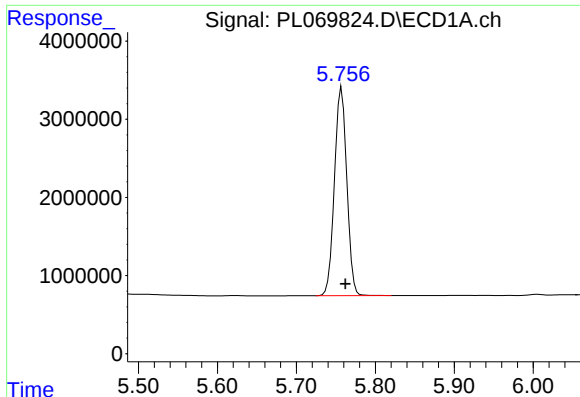
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 28376942
Conc: 51.77 ng/ml



#2 alpha-BHC

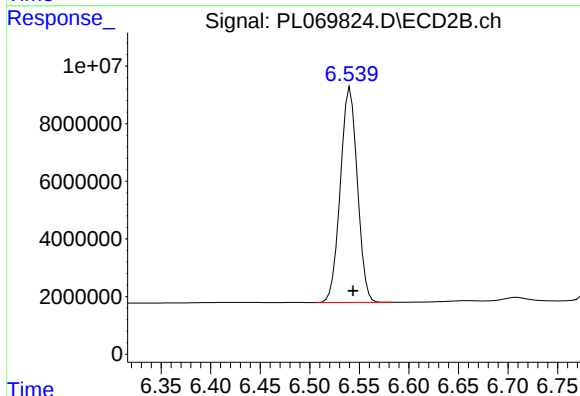
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 95910564
Conc: 56.96 ng/ml



#3 gamma-BHC (Lindane)

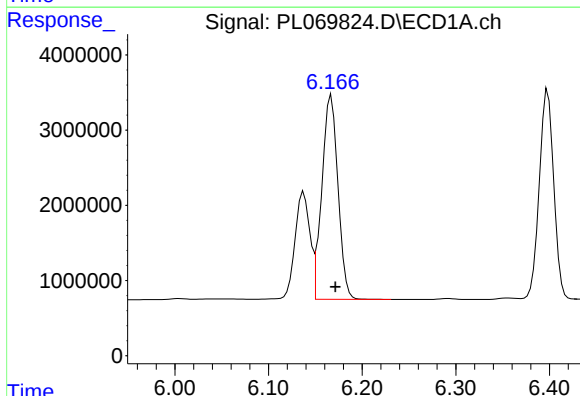
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 28984943
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



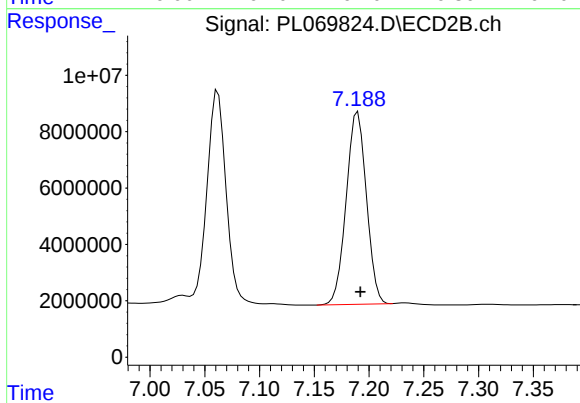
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 89180944
Conc: 55.25 ng/ml



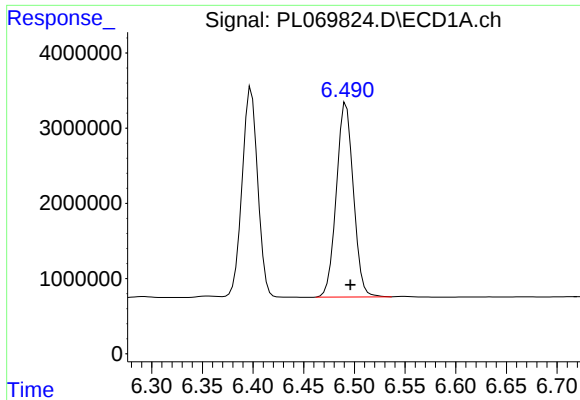
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 32389948
Conc: 47.77 ng/ml



#4 Heptachlor

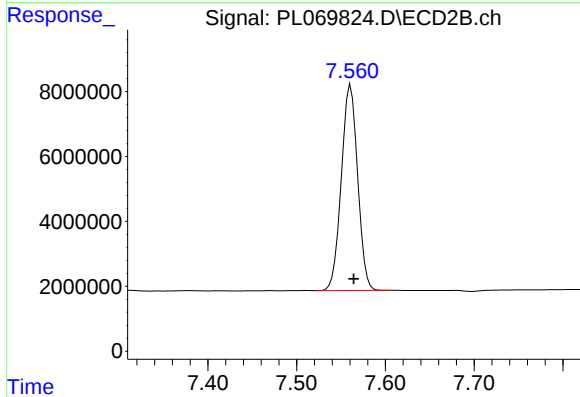
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 87647059
Conc: 55.75 ng/ml



#5 Aldrin

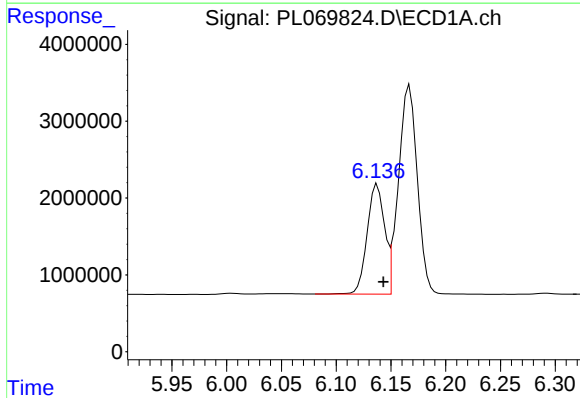
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 30200480
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



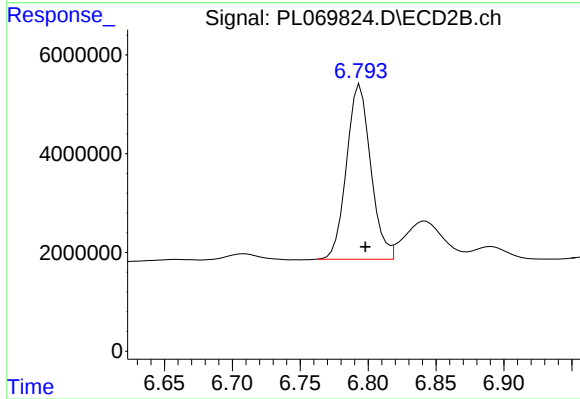
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 80952949
Conc: 53.97 ng/ml



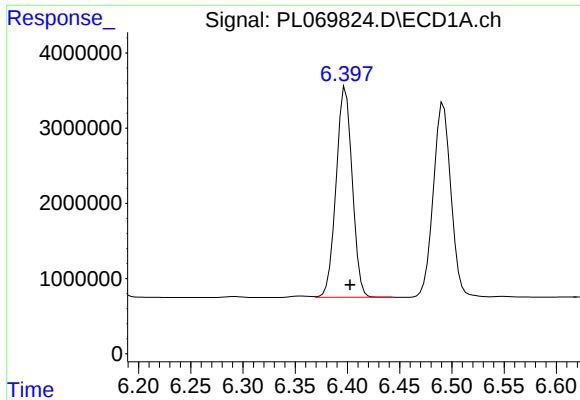
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 15776089
Conc: 42.33 ng/ml



#6 beta-BHC

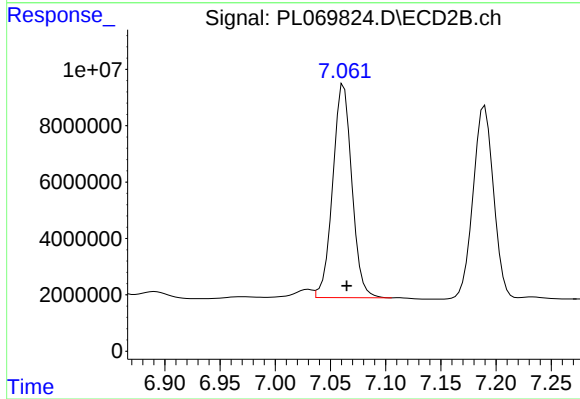
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 43893749
Conc: 57.04 ng/ml



#7 delta-BHC

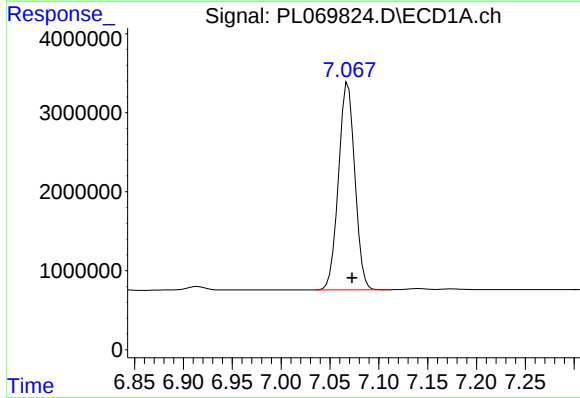
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 29975950
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



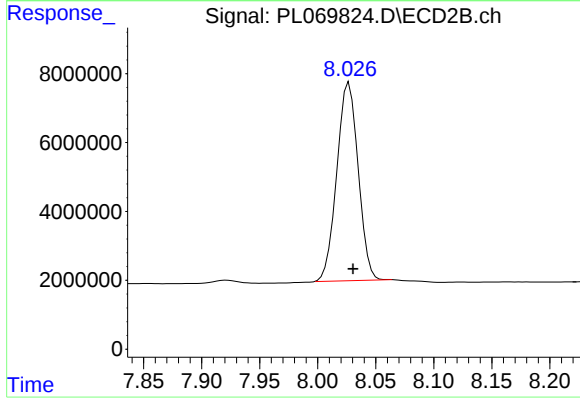
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 91394398
Conc: 54.87 ng/ml



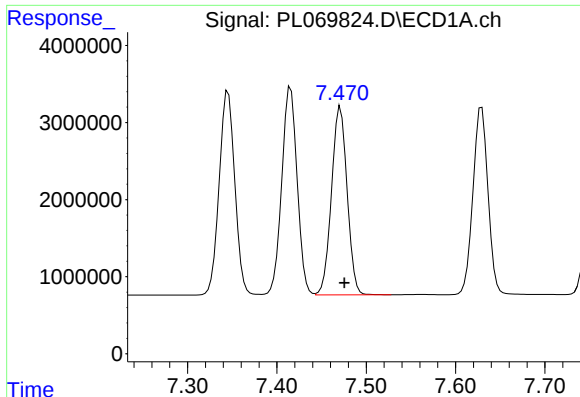
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 30557715
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

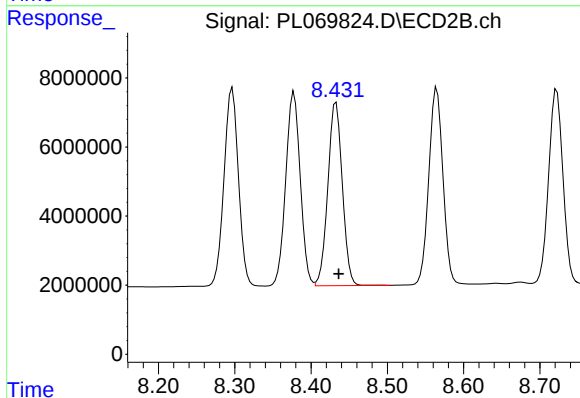
R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 73755166
Conc: 57.50 ng/ml



#9 Endosulfan I

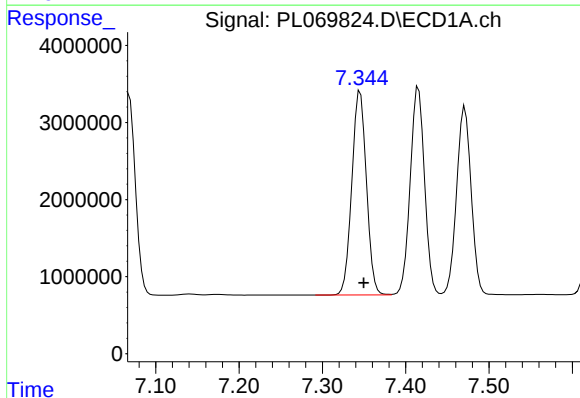
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 29652972
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



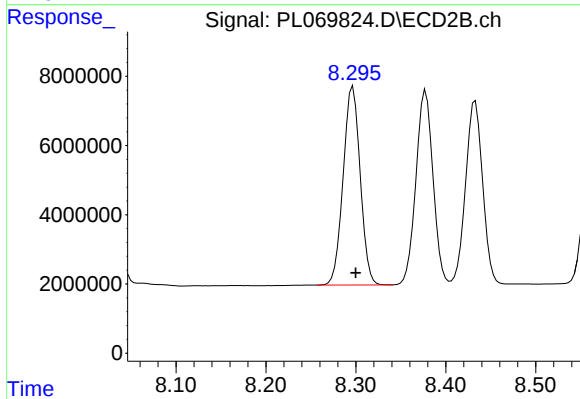
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 69995745
Conc: 54.10 ng/ml



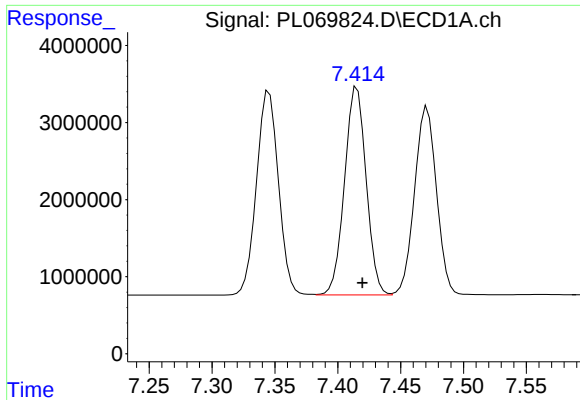
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 32195776
Conc: 50.21 ng/ml



#10 gamma-Chlordane

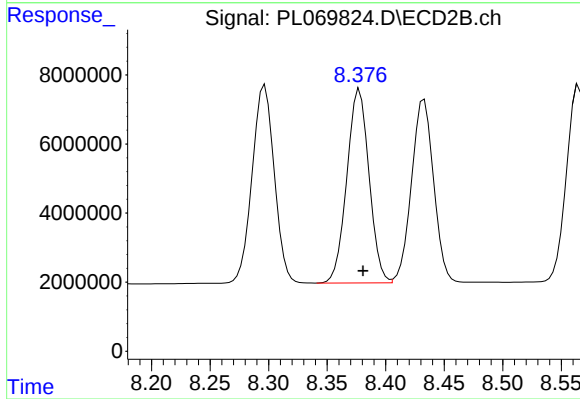
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 75541887
Conc: 56.55 ng/ml



#11 alpha-Chlordane

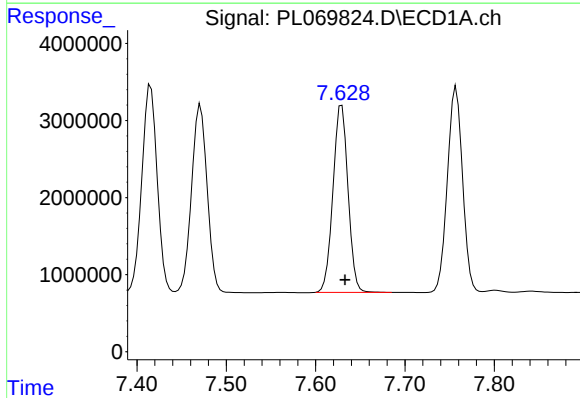
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 32304327
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



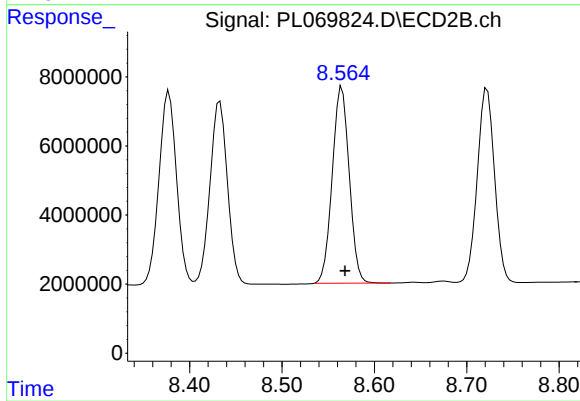
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 74168222
Conc: 54.48 ng/ml



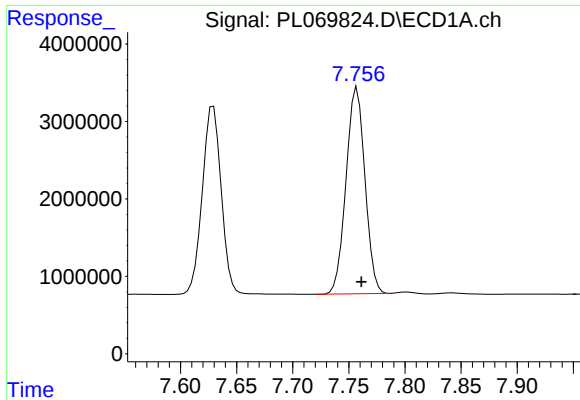
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 28400956
Conc: 50.10 ng/ml



#12 4,4'-DDE

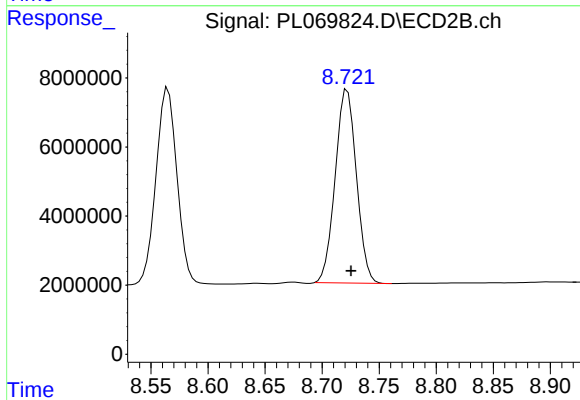
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 72688256
Conc: 55.02 ng/ml



#13 Dieldrin

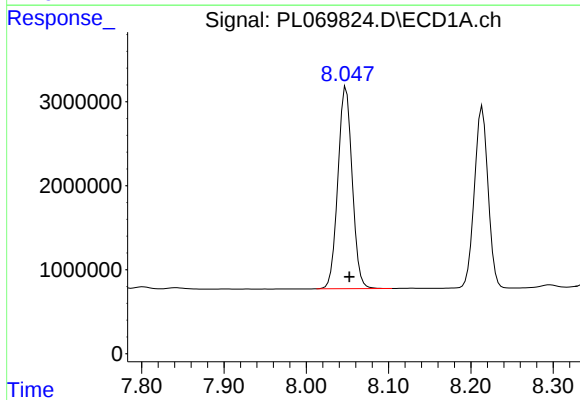
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 31255321
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



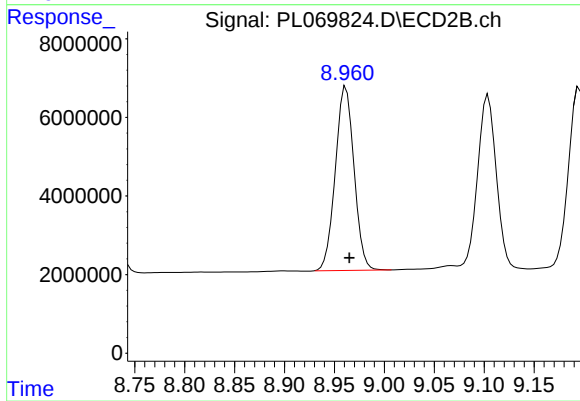
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 72608725
Conc: 54.93 ng/ml



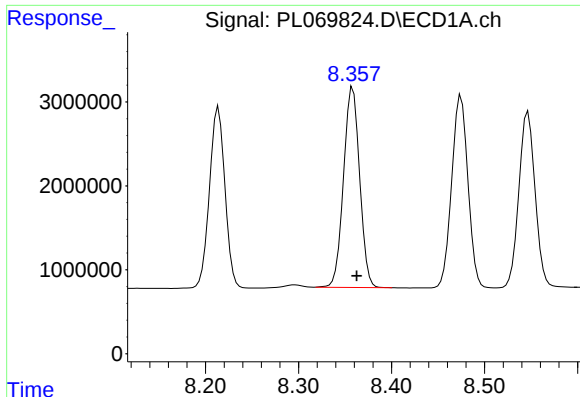
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 28967728
Conc: 48.65 ng/ml



#14 Endrin

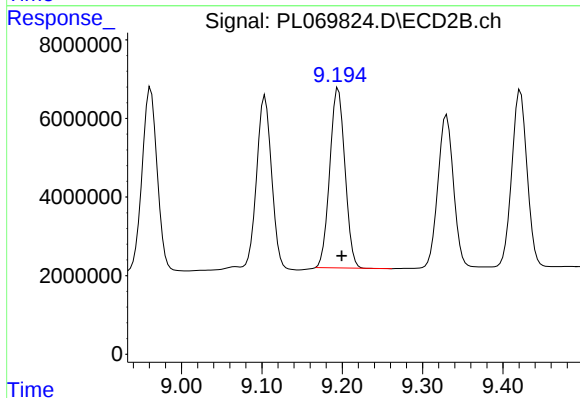
R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 61067751
Conc: 54.20 ng/ml



#15 Endosulfan II

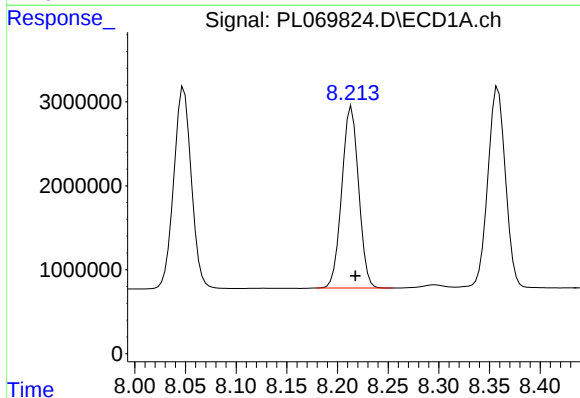
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 28701404
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



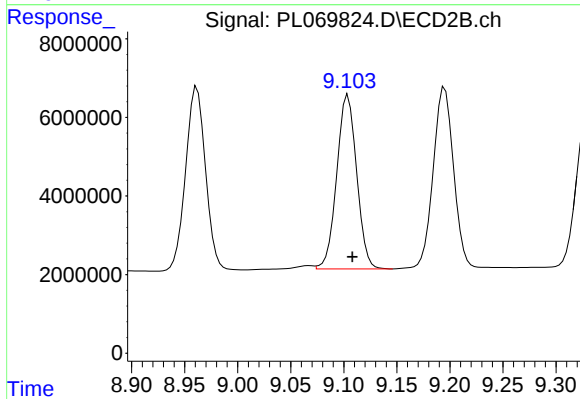
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 60082485
Conc: 53.27 ng/ml



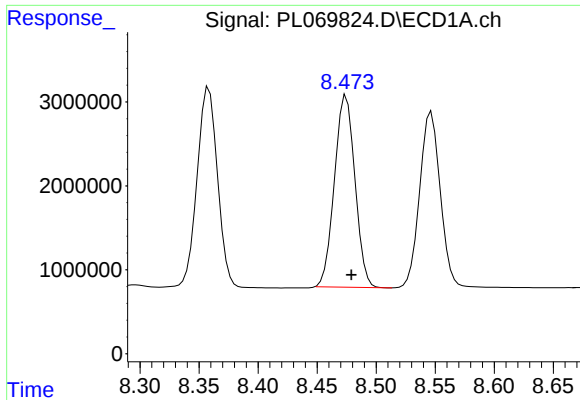
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 24917344
Conc: 50.49 ng/ml



#16 4,4'-DDD

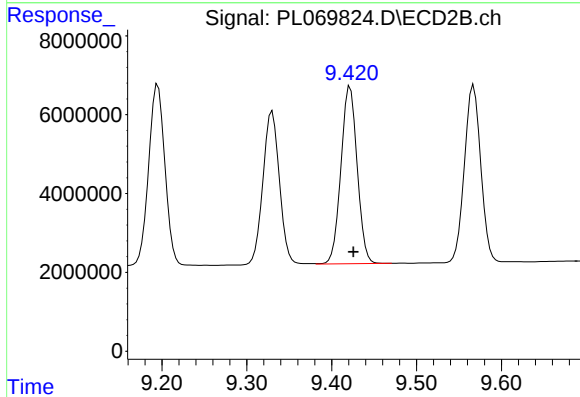
R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 57832792
Conc: 54.32 ng/ml



#17 4,4'-DDT

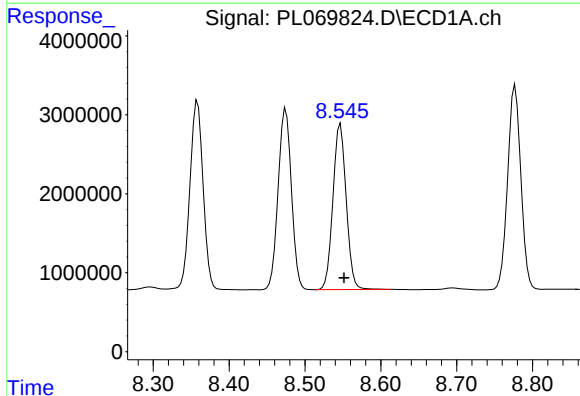
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 27605871
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



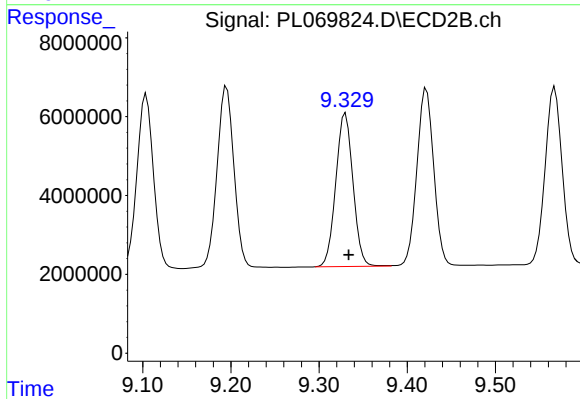
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 59817565
Conc: 53.43 ng/ml



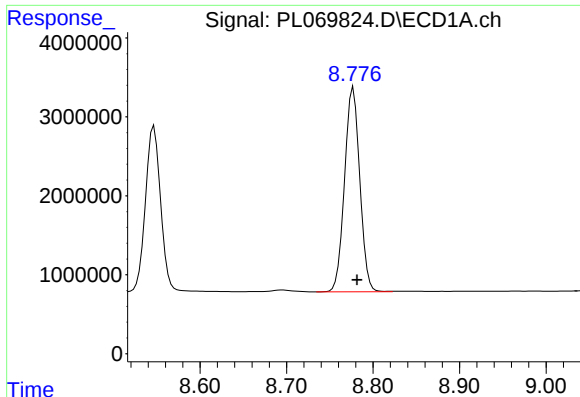
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 25524656
Conc: 48.89 ng/ml



#18 Endrin aldehyde

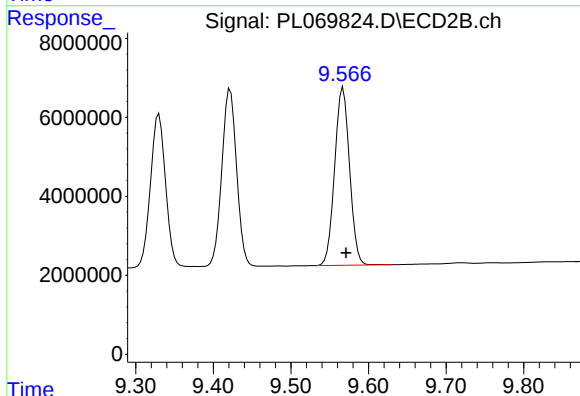
R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 52657574
Conc: 53.42 ng/ml



#19 Endosulfan Sulfate

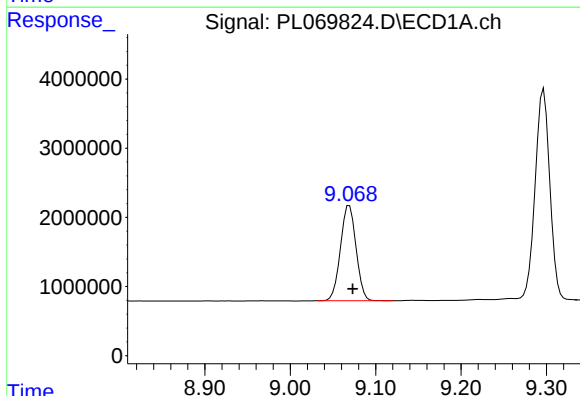
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 31521428
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



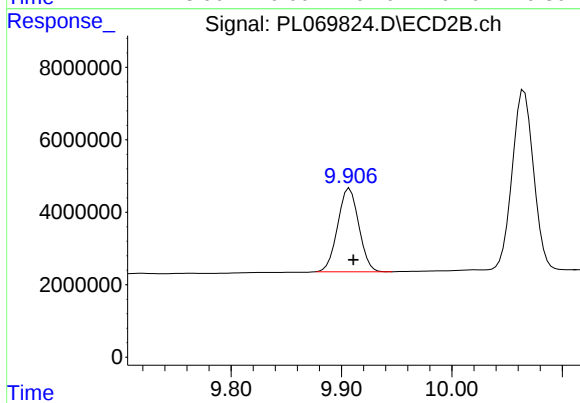
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.004 min
Response: 60143709
Conc: 53.41 ng/ml



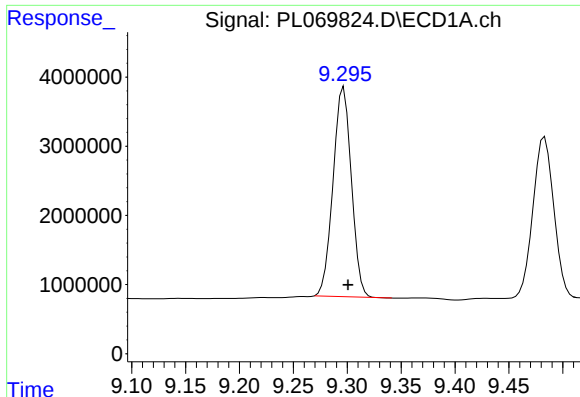
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 17484896
Conc: 46.61 ng/ml



#20 Methoxychlor

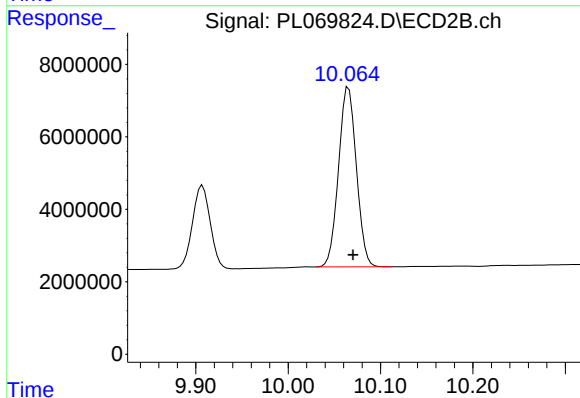
R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 30686907
Conc: 50.84 ng/ml



#21 Endrin ketone

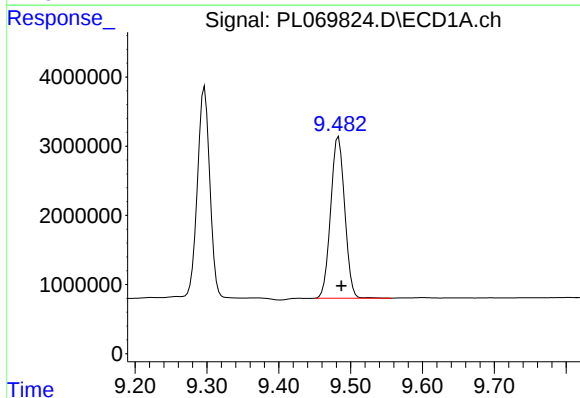
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 35746863
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



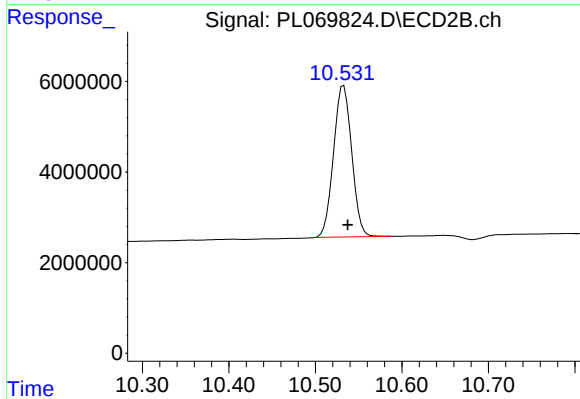
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 66715819
Conc: 54.12 ng/ml



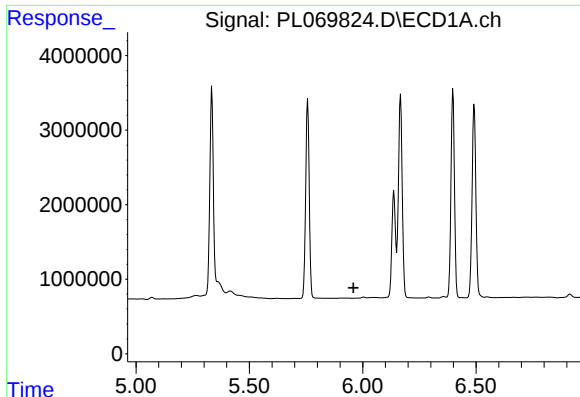
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 31647596
Conc: 48.03 ng/ml



#22 Mirex

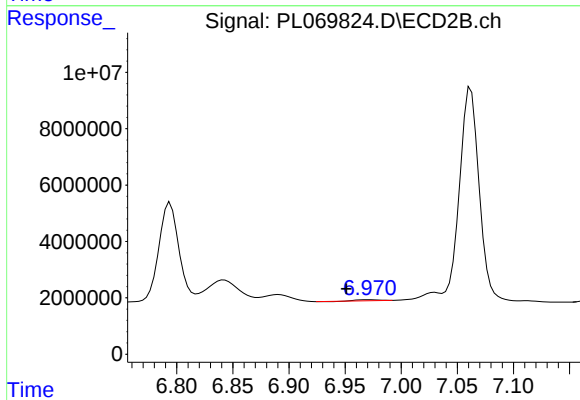
R.T.: 10.533 min
Delta R.T.: -0.005 min
Response: 48712507
Conc: 52.07 ng/ml



#23 Chlordane-1

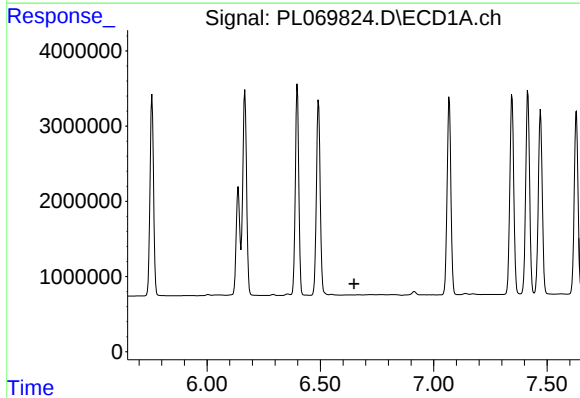
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



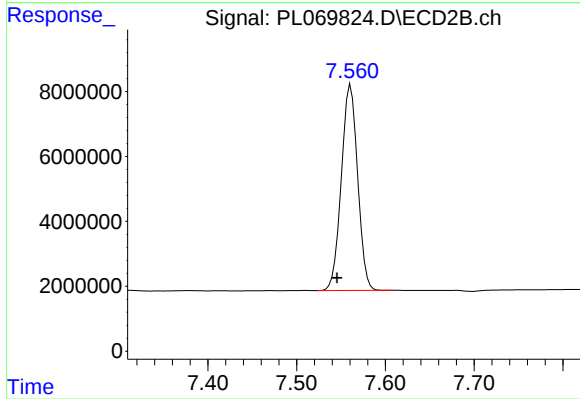
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.020 min
Response: 441707
Conc: 10.76 ng/ml



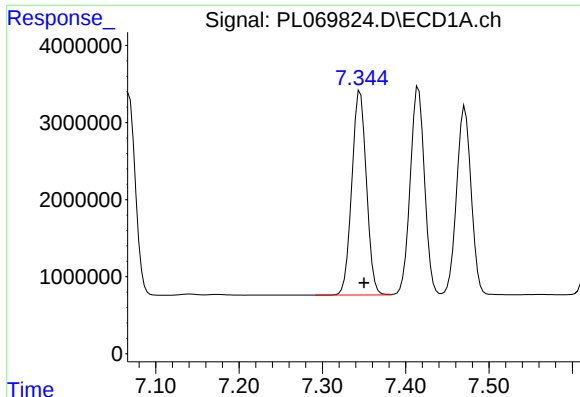
#24 Chlordane-2

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



#24 Chlordane-2

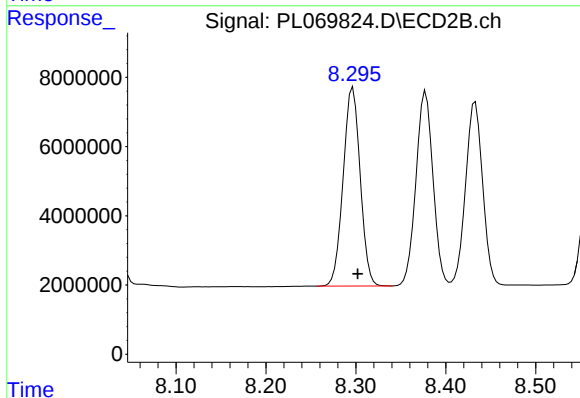
R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 80952949
Conc: 1561.97 ng/ml



#25 Chlordane-3

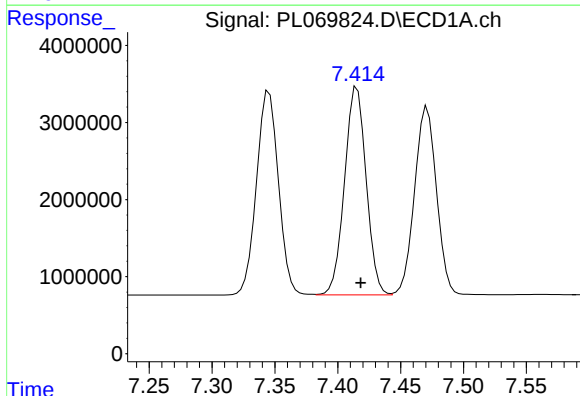
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 32195776
Conc: 514.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



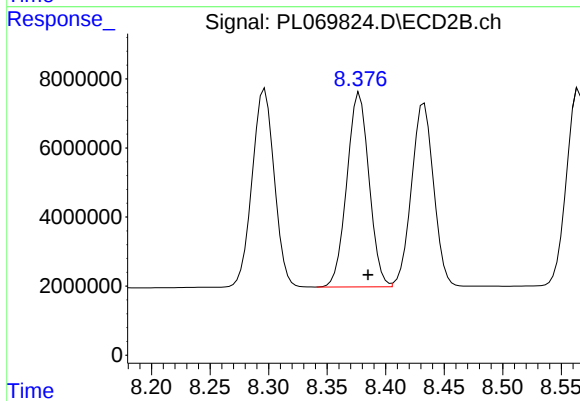
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 75541887
Conc: 398.24 ng/ml



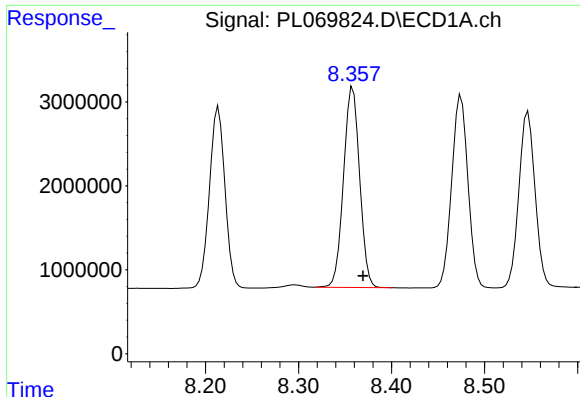
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 32304327
Conc: 479.61 ng/ml



#26 Chlordane-4

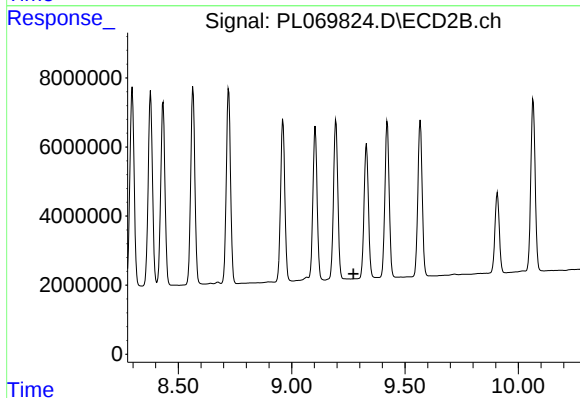
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 74168222
Conc: 318.51 ng/ml



#27 Chlordane-5

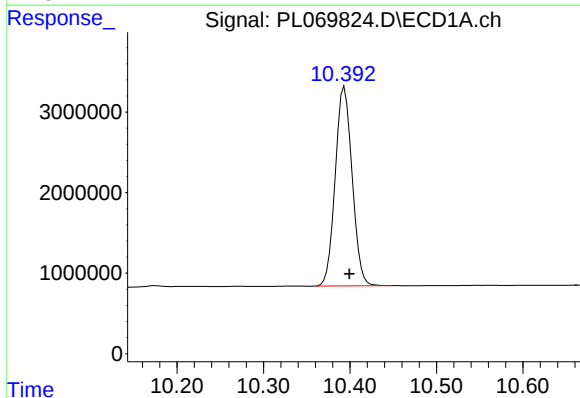
R.T.: 8.358 min
Delta R.T.: -0.011 min
Response: 28701404
Conc: 1158.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



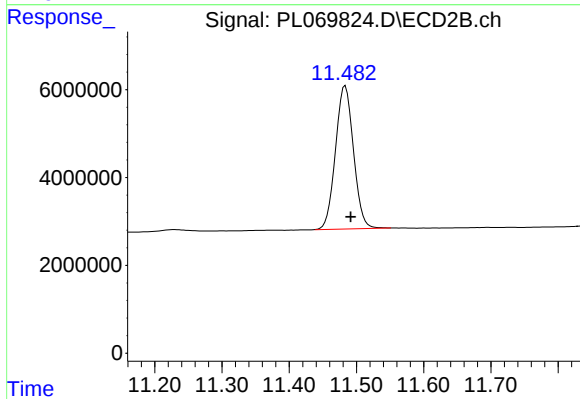
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 33412423
Conc: 45.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 60378993
Conc: 52.84 ng/ml