

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 03:32
 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: Aug 16 06:12:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.568	22833383	62410823	55.201	61.468
2)	SA Decachlor...	10.402	11.487	29122012	51629958	50.674	53.213
Target Compounds							
2)	A alpha-BHC	5.342	6.147	31272039	86324990	56.534	63.389
3)	MA gamma-BHC...	5.765	6.544	30422025	79911588	56.054	61.419
4)	MA Heptachlor	6.175	7.193	31625501	78340866	53.845	58.356
5)	MB Aldrin	6.500	7.564	30028087	72886046	56.153	60.390
6)	B beta-BHC	6.143	6.796	15347287	37547269	54.442	57.957
7)	B delta-BHC	6.405	7.064	30478391	76567959	56.804	60.777
8)	B Heptachlo...	7.076	8.030	29156944	67551012	54.706	58.433
9)	A Endosulfan I	7.479	8.435	27551326	60412571	54.268	57.286
10)	B gamma-Chl...	7.354	8.299	29853651	66431908	54.474	58.006
11)	B alpha-Chl...	7.423	8.380	29909006	65512007	54.344	57.045
12)	B 4,4'-DDE	7.637	8.567	26566371	60962181	55.000	57.676
13)	MA Dieldrin	7.765	8.724	28502548	61580118	55.098	56.827
14)	MA Endrin	8.056	8.964	24252475	46373917	50.324	51.090
15)	B Endosulfa...	8.366	9.197	25257402	49567116	52.652	54.043
16)	A 4,4'-DDD	8.221	9.106	25092654	51176058	58.464	59.891
17)	MA 4,4'-DDT	8.483	9.423	22378047	44825421	46.077	47.365
18)	B Endrin al...	8.554	9.331	20895437	40227643	55.723	57.405
19)	B Endosulfa...	8.785	9.569	26672598	48446698	51.846	53.150
20)	A Methoxychlor	9.077	9.909	13858951	23008614	44.272	44.214
21)	B Endrin ke...	9.304	10.068	32524091	55281115	55.593	54.289
22)	Mirex	9.492	10.534	26094543	40584479	52.080	51.314
24)	Chlordane-2	0.000	7.564f	0	72886046	N.D.	1682.169 #
25)	Chlordane-3	7.354	8.299	29853651	66431908	569.153	406.670 #
26)	Chlordane-4	7.423	8.380	29909006	65512007	537.368	330.330 #
27)	Chlordane-5	8.366	0.000	25257402	0	1224.820	N.D. #

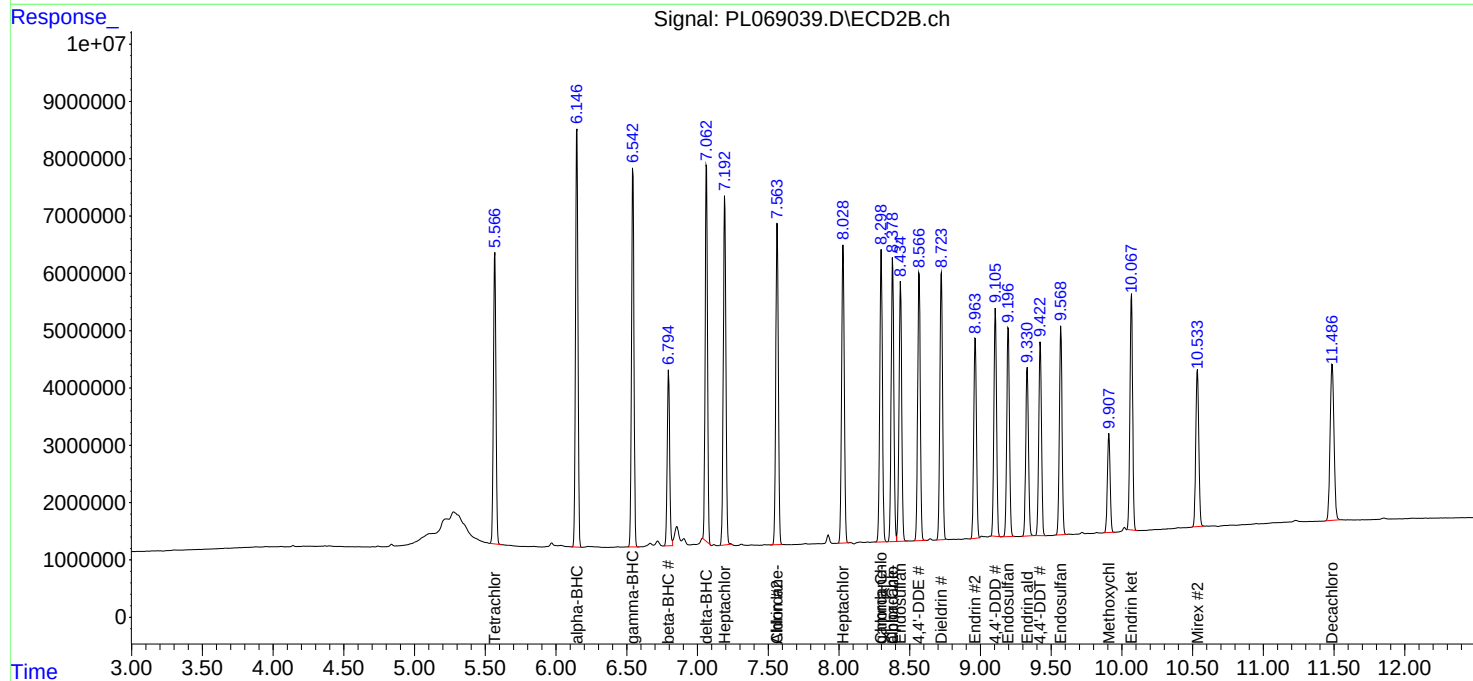
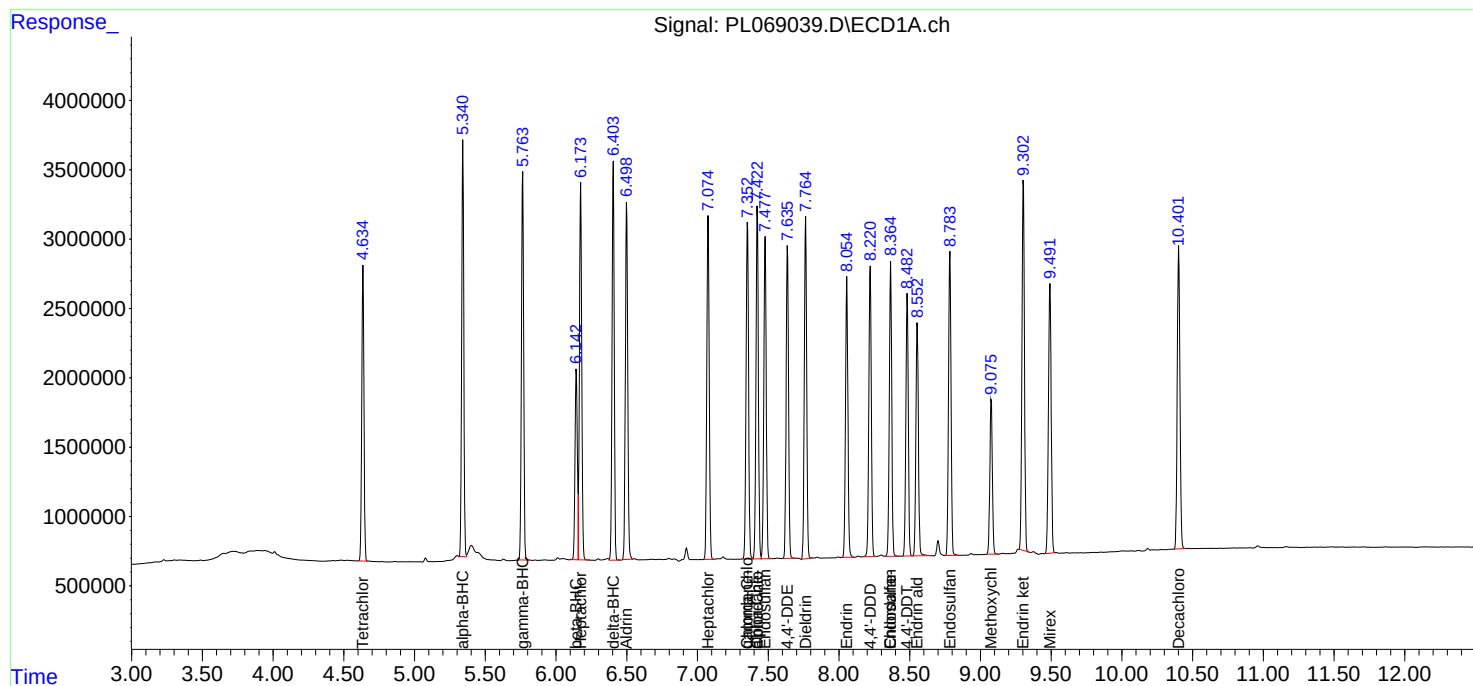
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

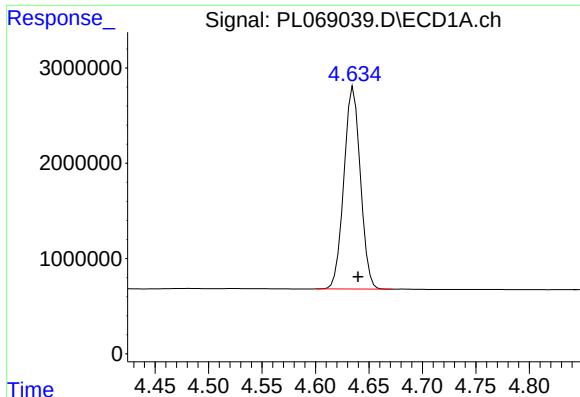
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2021 03:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:12:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

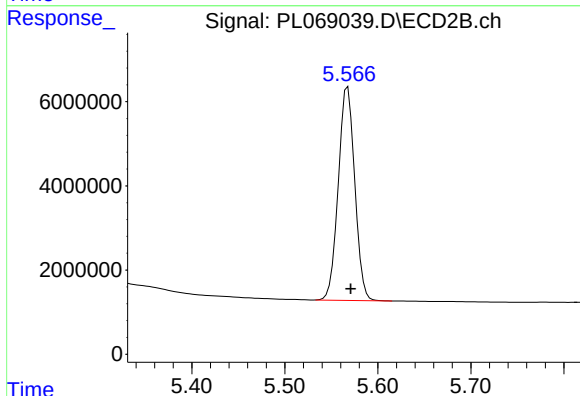




#1 Tetrachloro-m-xylene

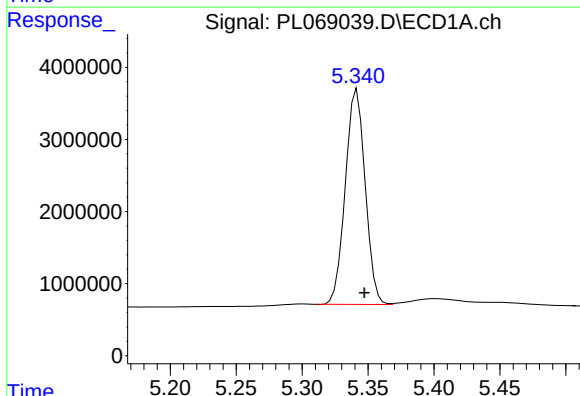
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 22833383
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



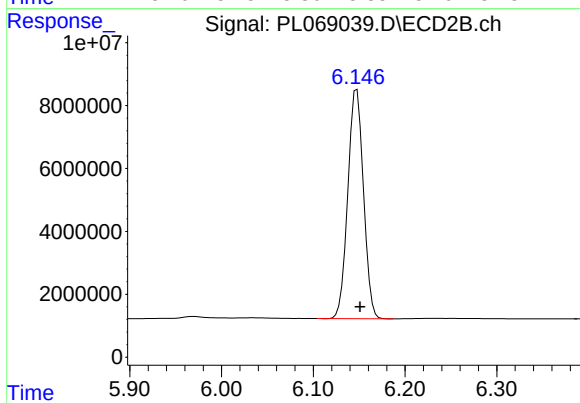
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 62410823
Conc: 61.47 ng/ml



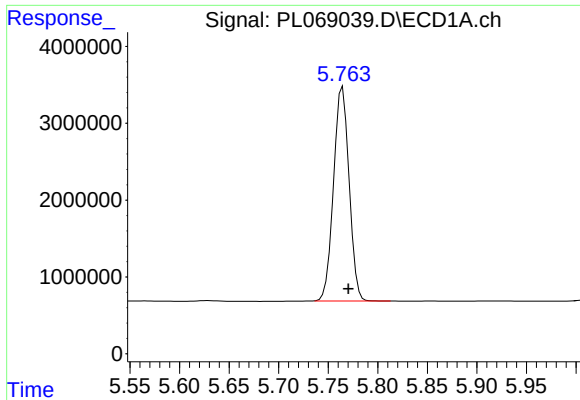
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 31272039
Conc: 56.53 ng/ml



#2 alpha-BHC

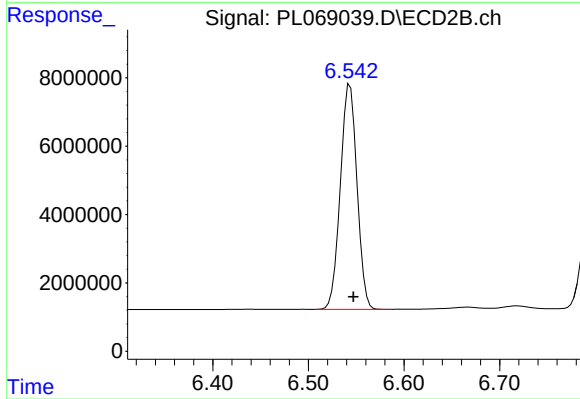
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 86324990
Conc: 63.39 ng/ml



#3 gamma-BHC (Lindane)

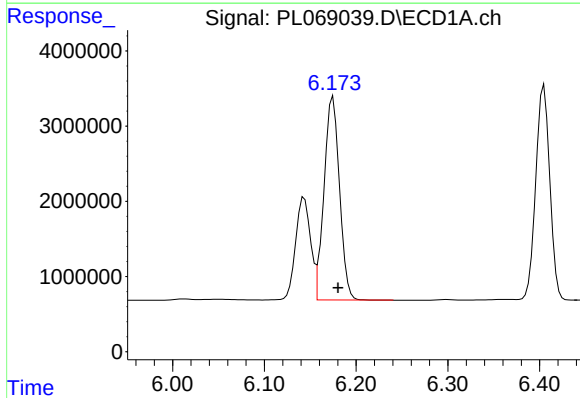
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 30422025
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



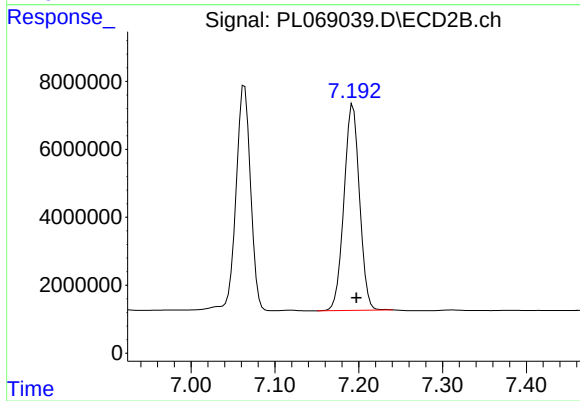
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 79911588
Conc: 61.42 ng/ml



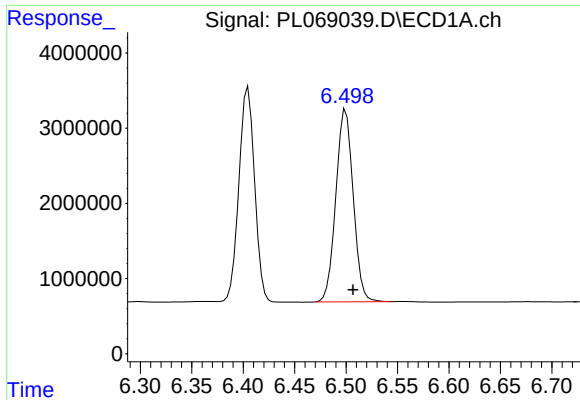
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 31625501
Conc: 53.85 ng/ml



#4 Heptachlor

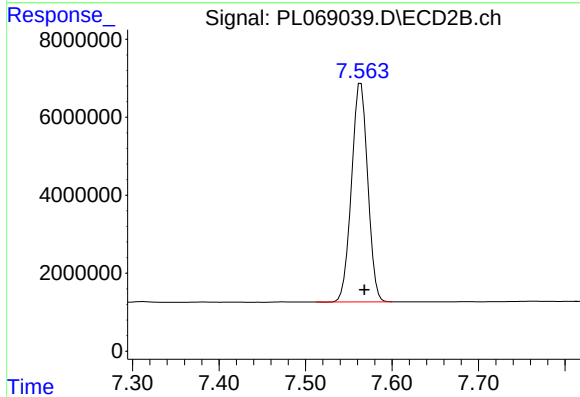
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 78340866
Conc: 58.36 ng/ml



#5 Aldrin

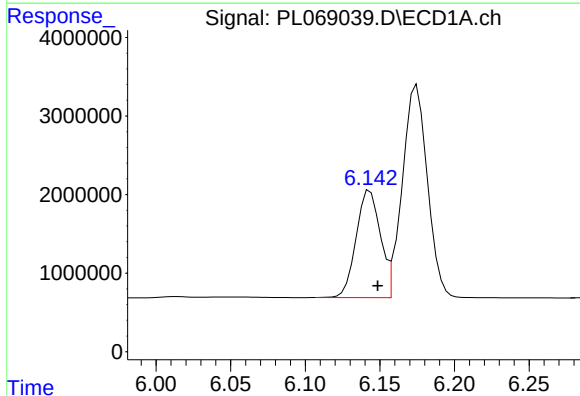
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 30028087
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



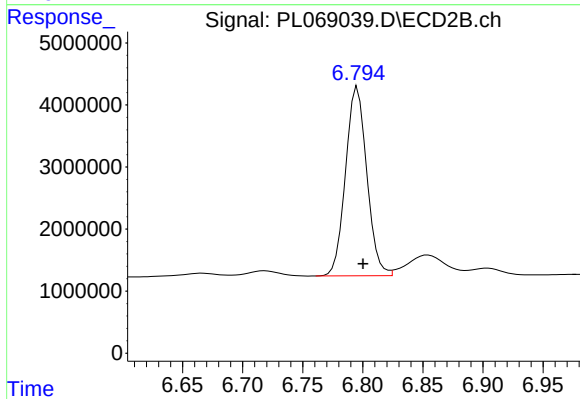
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 72886046
Conc: 60.39 ng/ml



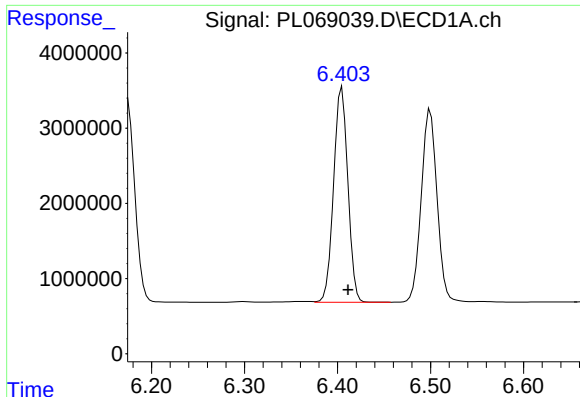
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 15347287
Conc: 54.44 ng/ml



#6 beta-BHC

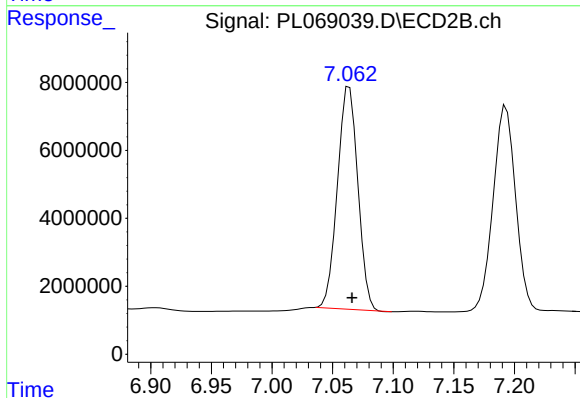
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 37547269
Conc: 57.96 ng/ml



#7 delta-BHC

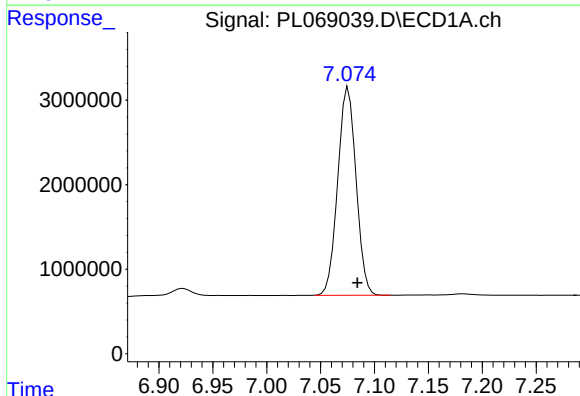
R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 30478391
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



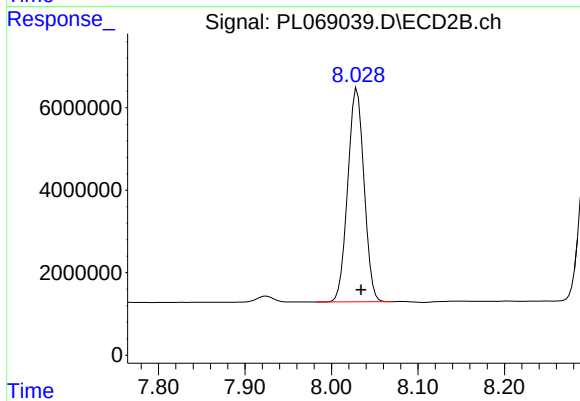
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 76567959
Conc: 60.78 ng/ml



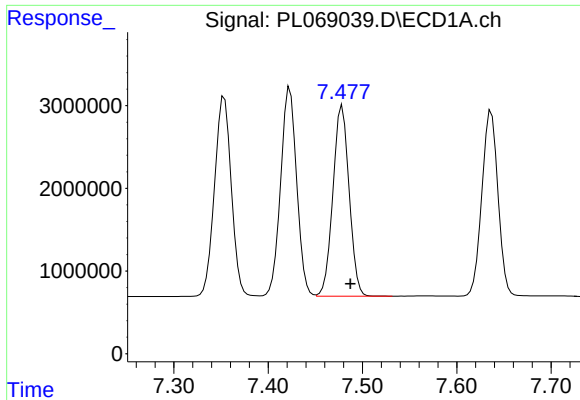
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.009 min
Response: 29156944
Conc: 54.71 ng/ml



#8 Heptachlor epoxide

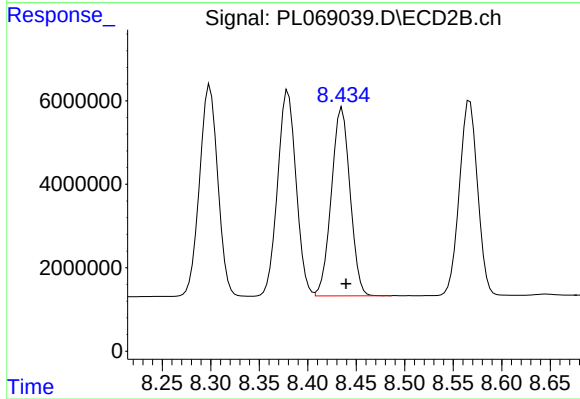
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 67551012
Conc: 58.43 ng/ml



#9 Endosulfan I

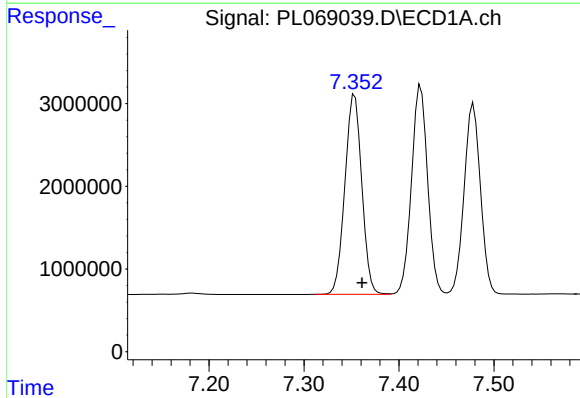
R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 27551326
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



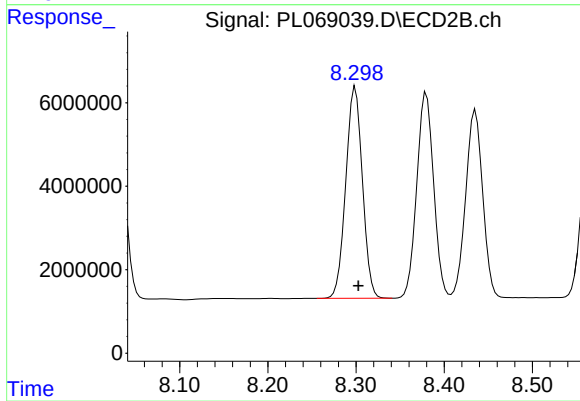
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 60412571
Conc: 57.29 ng/ml



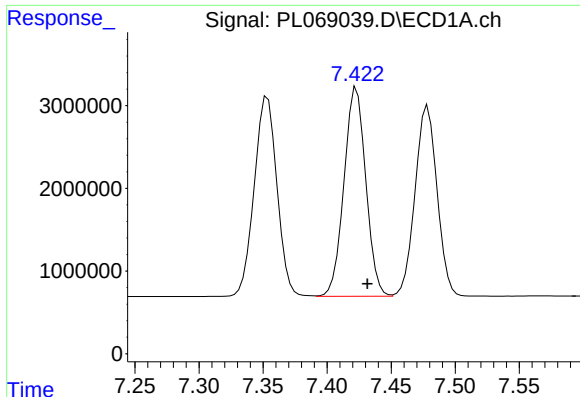
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 29853651
Conc: 54.47 ng/ml



#10 gamma-Chlordane

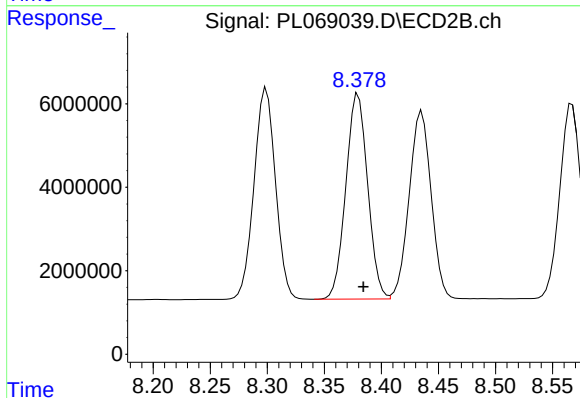
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 66431908
Conc: 58.01 ng/ml



#11 alpha-Chlordane

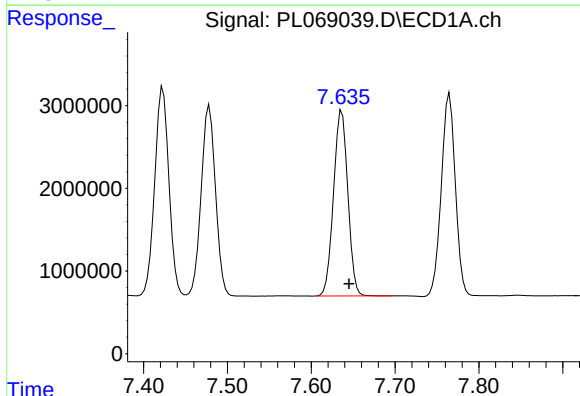
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 29909006
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



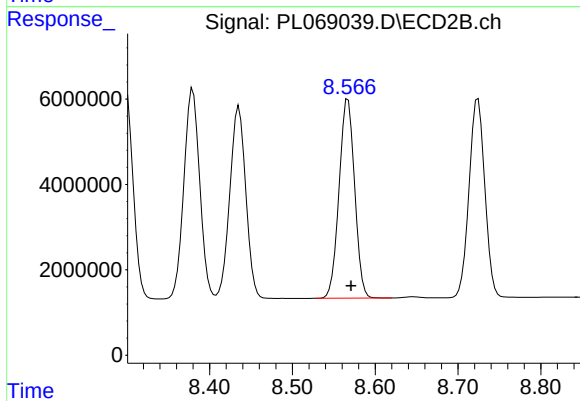
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 65512007
Conc: 57.04 ng/ml



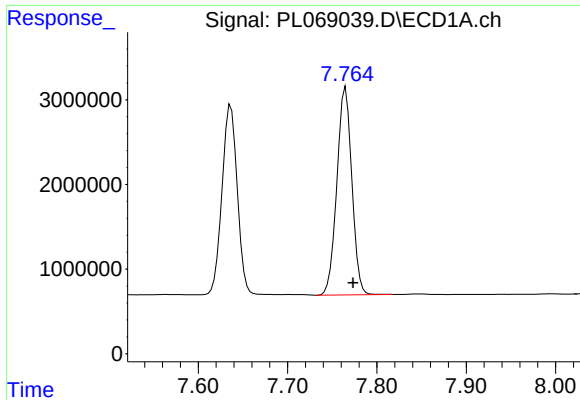
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 26566371
Conc: 55.00 ng/ml



#12 4,4'-DDE

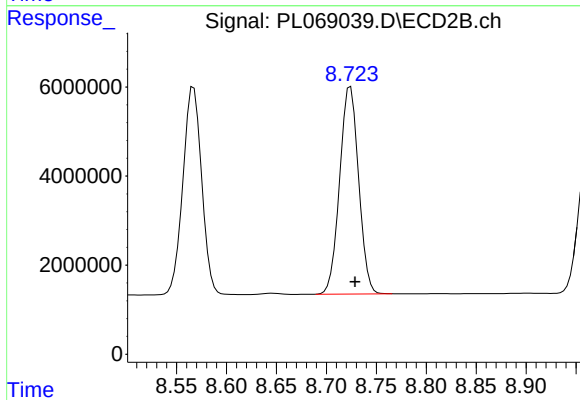
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 60962181
Conc: 57.68 ng/ml



#13 Dieldrin

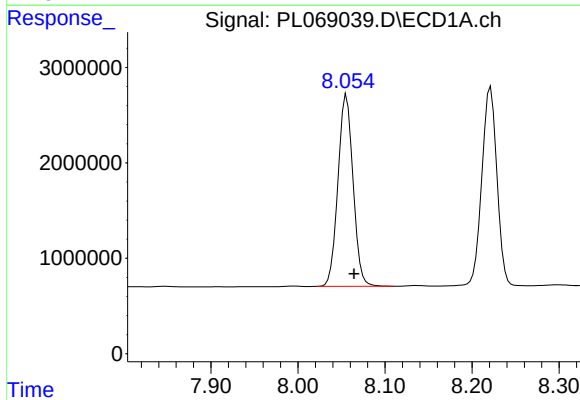
R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 28502548
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



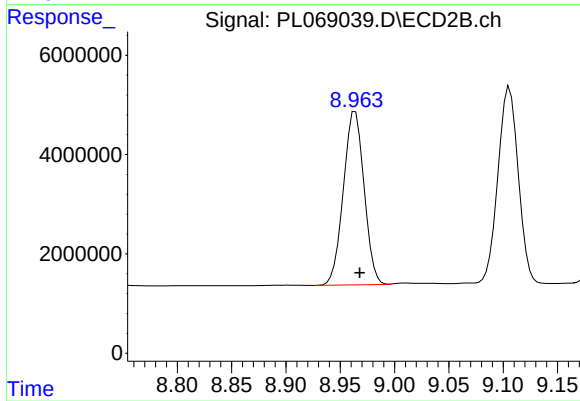
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 61580118
Conc: 56.83 ng/ml



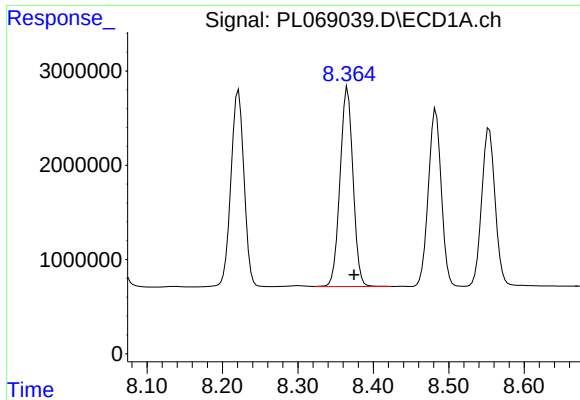
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 24252475
Conc: 50.32 ng/ml



#14 Endrin

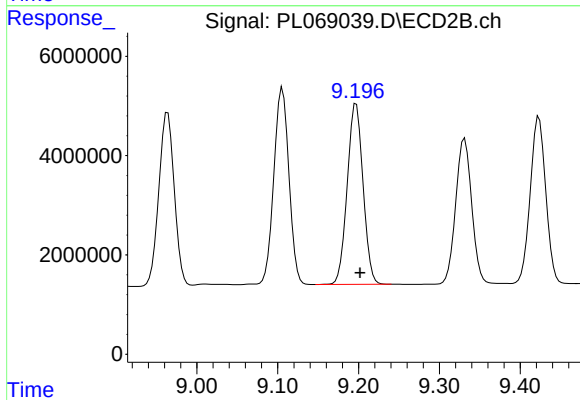
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 46373917
Conc: 51.09 ng/ml



#15 Endosulfan II

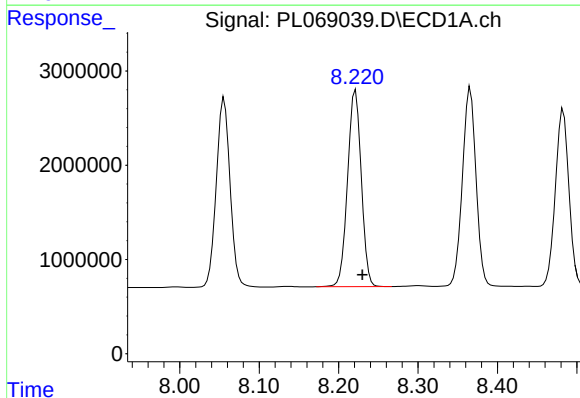
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 25257402
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



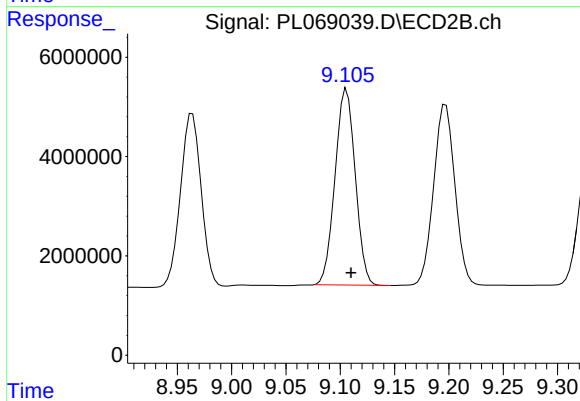
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 49567116
Conc: 54.04 ng/ml



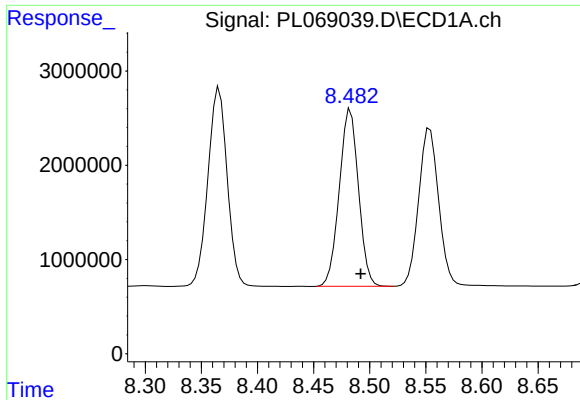
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 25092654
Conc: 58.46 ng/ml



#16 4,4'-DDD

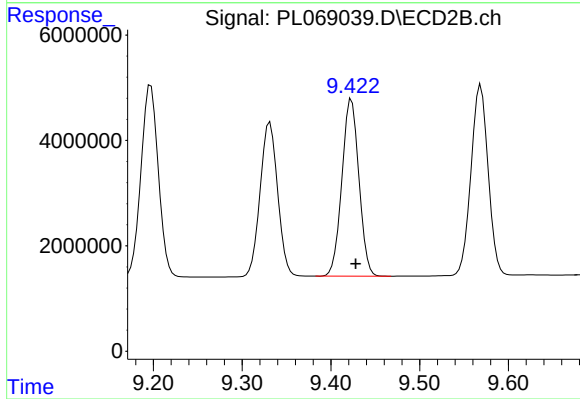
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 51176058
Conc: 59.89 ng/ml



#17 4,4'-DDT

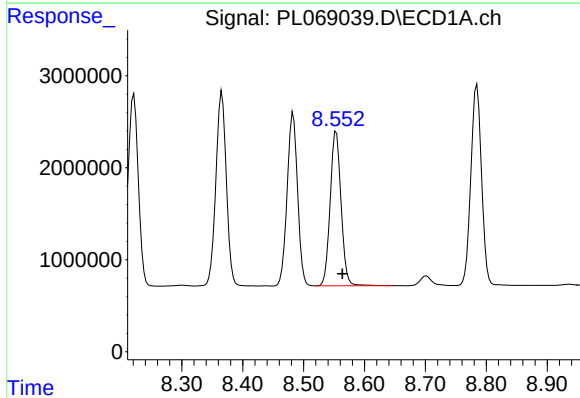
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 22378047
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



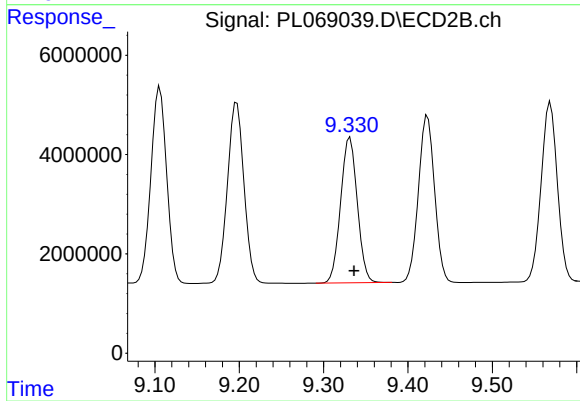
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 44825421
Conc: 47.37 ng/ml



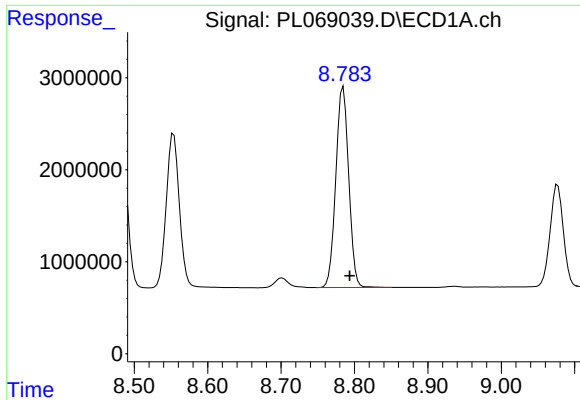
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: -0.010 min
Response: 20895437
Conc: 55.72 ng/ml



#18 Endrin aldehyde

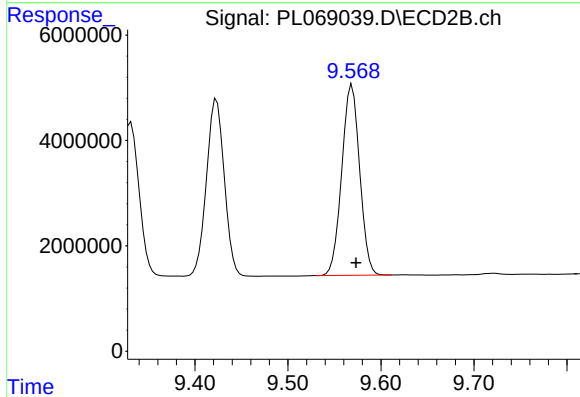
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 40227643
Conc: 57.41 ng/ml



#19 Endosulfan Sulfate

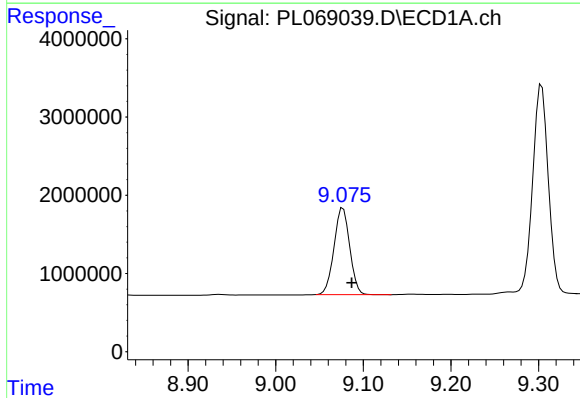
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 26672598
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



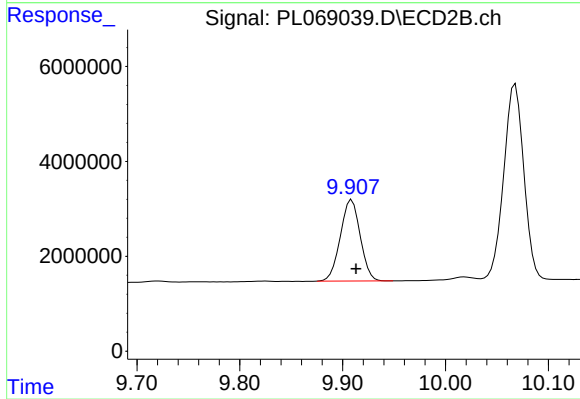
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 48446698
Conc: 53.15 ng/ml



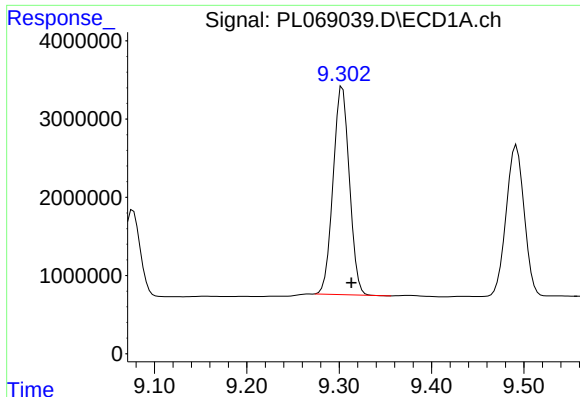
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 13858951
Conc: 44.27 ng/ml



#20 Methoxychlor

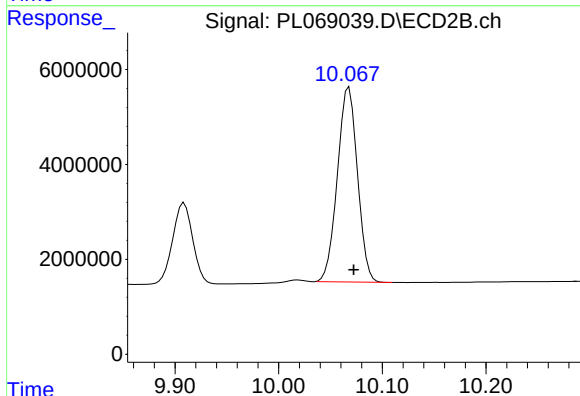
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 23008614
Conc: 44.21 ng/ml



#21 Endrin ketone

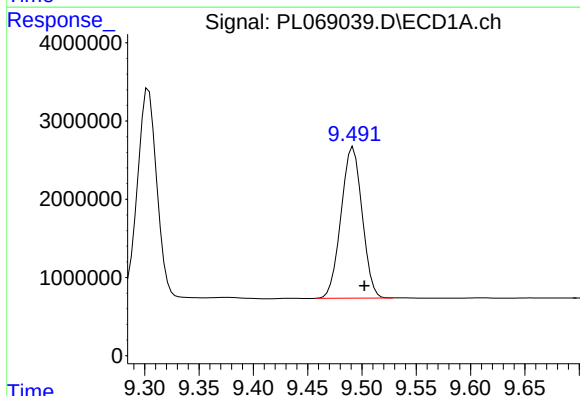
R.T.: 9.304 min
Delta R.T.: -0.010 min
Response: 32524091
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



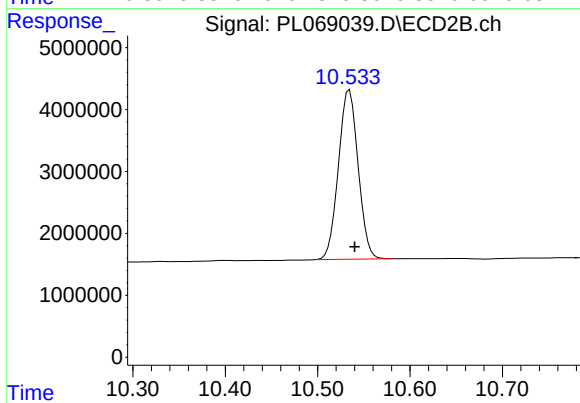
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 55281115
Conc: 54.29 ng/ml



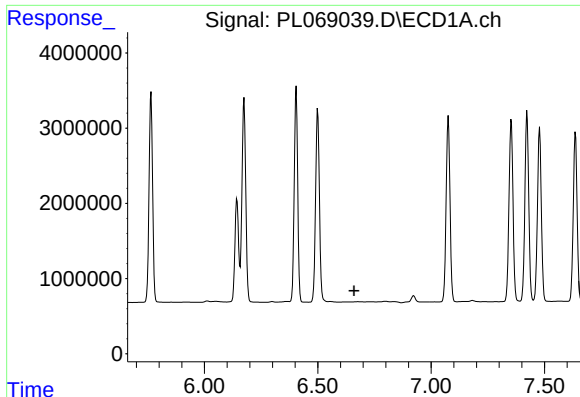
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: 26094543
Conc: 52.08 ng/ml



#22 Mirex

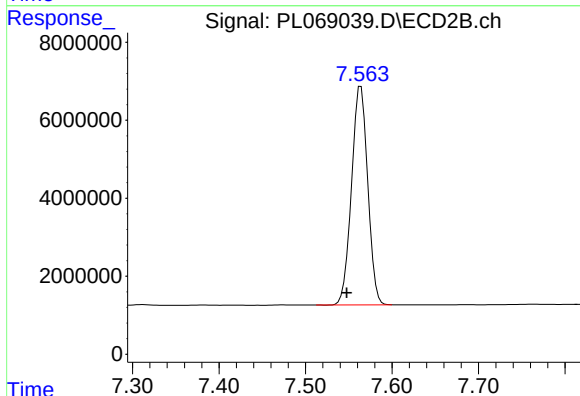
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 40584479
Conc: 51.31 ng/ml



#24 Chlordane-2

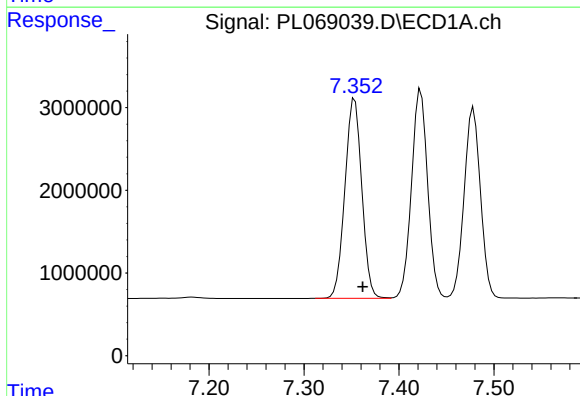
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



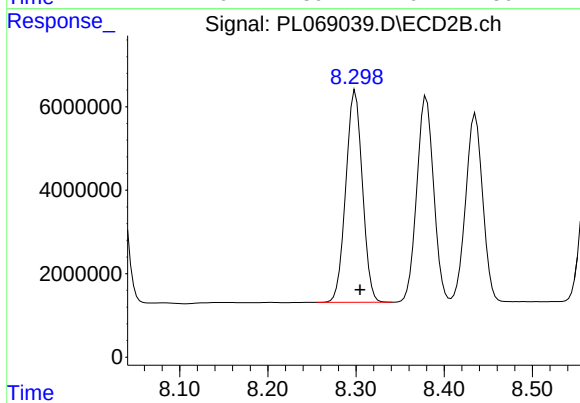
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 72886046
Conc: 1682.17 ng/ml



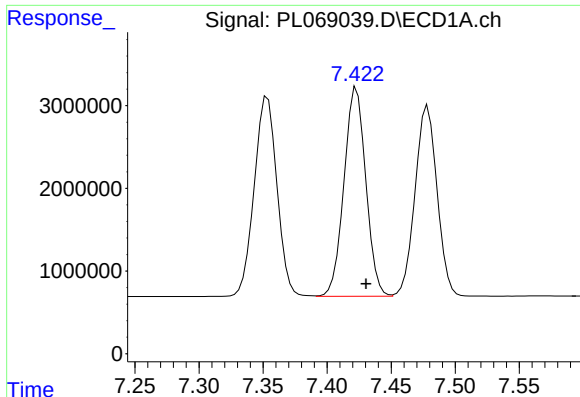
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 29853651
Conc: 569.15 ng/ml



#25 Chlordane-3

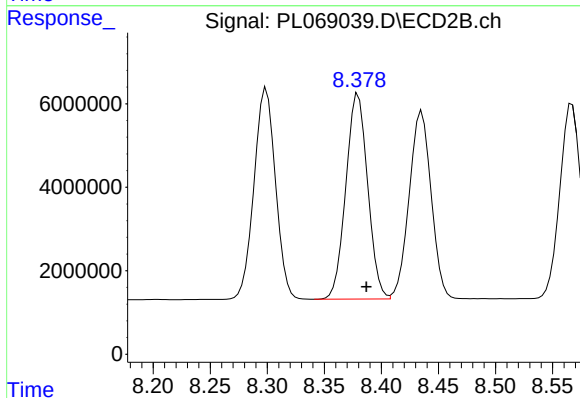
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 66431908
Conc: 406.67 ng/ml



#26 Chlordane-4

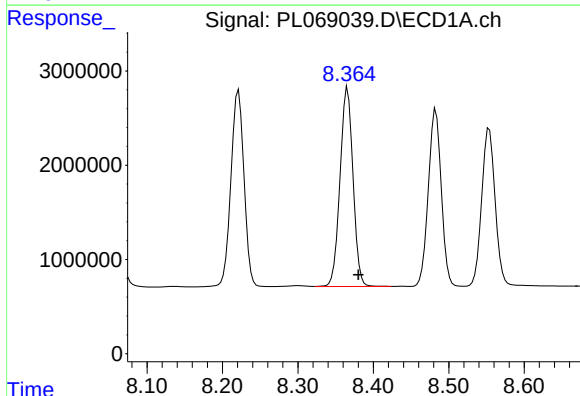
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 29909006
Conc: 537.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



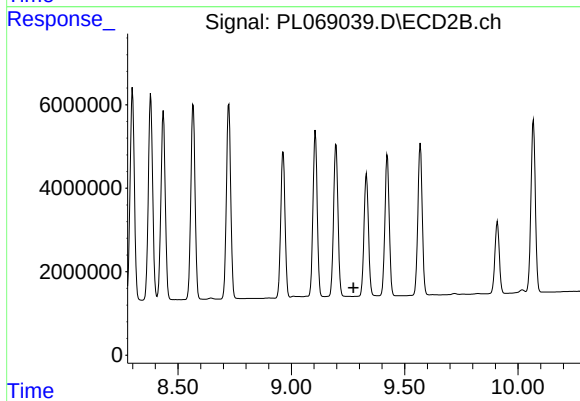
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 65512007
Conc: 330.33 ng/ml



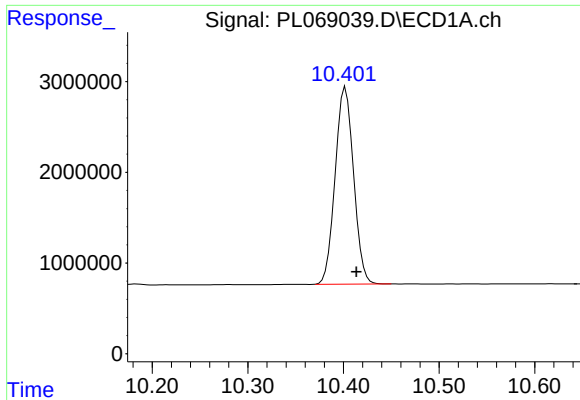
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 25257402
Conc: 1224.82 ng/ml



#27 Chlordane-5

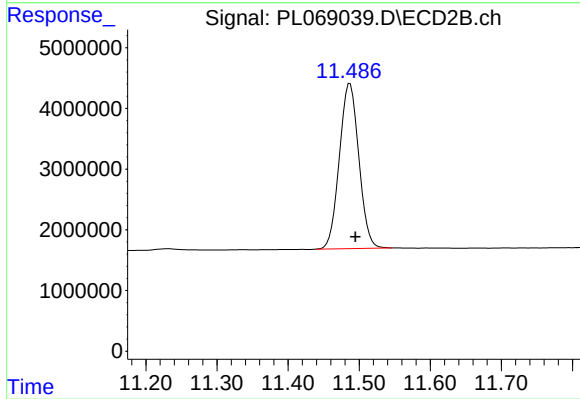
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 29122012
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 51629958
Conc: 53.21 ng/ml