

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 06:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 07:24:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 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...	4.645	5.572	21864176	52774269	50.944	51.718
28)	SA Decachlor...	10.424	11.494	25025871	43126403	44.497	48.348
Target Compounds							
2)	A alpha-BHC	5.353	6.151	29390033	71751074	50.206	52.773
3)	MA gamma-BHC...	5.776	6.547	28772594	66863138	50.616	51.824
4)	MA Heptachlor	6.188	7.197	30005337	66850482	49.228	51.293
5)	MB Aldrin	6.514	7.568	27938839	60421463	49.717	50.925
6)	B beta-BHC	6.154	6.799	14418719	31976259	49.274	45.262
7)	B delta-BHC	6.416	7.068	28394014	64165878	50.819	52.371
8)	B Heptachlo...	7.091	8.034	27060895	56320473	48.710	49.814
9)	A Endosulfan I	7.494	8.439	25500835	49946963	48.272	48.512
10)	B gamma-Chl...	7.368	8.303	27535928	55011787	47.991	48.847
11)	B alpha-Chl...	7.439	8.384	27622908	54441088	48.095	48.405
12)	B 4,4'-DDE	7.653	8.571	24695727	50117510	49.007	48.631
13)	MA Dieldrin	7.781	8.729	26251524	51384734	48.769	48.447
14)	MA Endrin	8.072	8.968	23989853	42595286	47.971	47.637
15)	B Endosulfa...	8.383	9.201	22989497	42564465	46.565	46.960
16)	A 4,4'-DDD	8.238	9.110	21972741	41387019	49.191	48.606
17)	MA 4,4'-DDT	8.501	9.428	22968332	43591329	45.791	46.185
18)	B Endrin al...	8.571	9.336	18521444	34102894	46.755	47.318
19)	B Endosulfa...	8.802	9.573	24342309	41938153	46.325	46.573
20)	A Methoxychlor	9.096	9.912	14386318	23142255	45.991	45.552
21)	B Endrin ke...	9.321	10.072	27591389	46985450	46.598	47.111
22)	Mirex	9.511	10.539	22700277	36015938	45.968	46.554
24)	Chlordane-2	0.000	7.568f	0	60421463	N.D.	1377.714 #
25)	Chlordane-3	7.368	8.303	27535928	55011787	480.727	337.241 #
26)	Chlordane-4	7.439	8.384	27622908	54441088	453.871	275.867 #
27)	Chlordane-5	8.383	0.000	22989497	0	1070.285	N.D. #

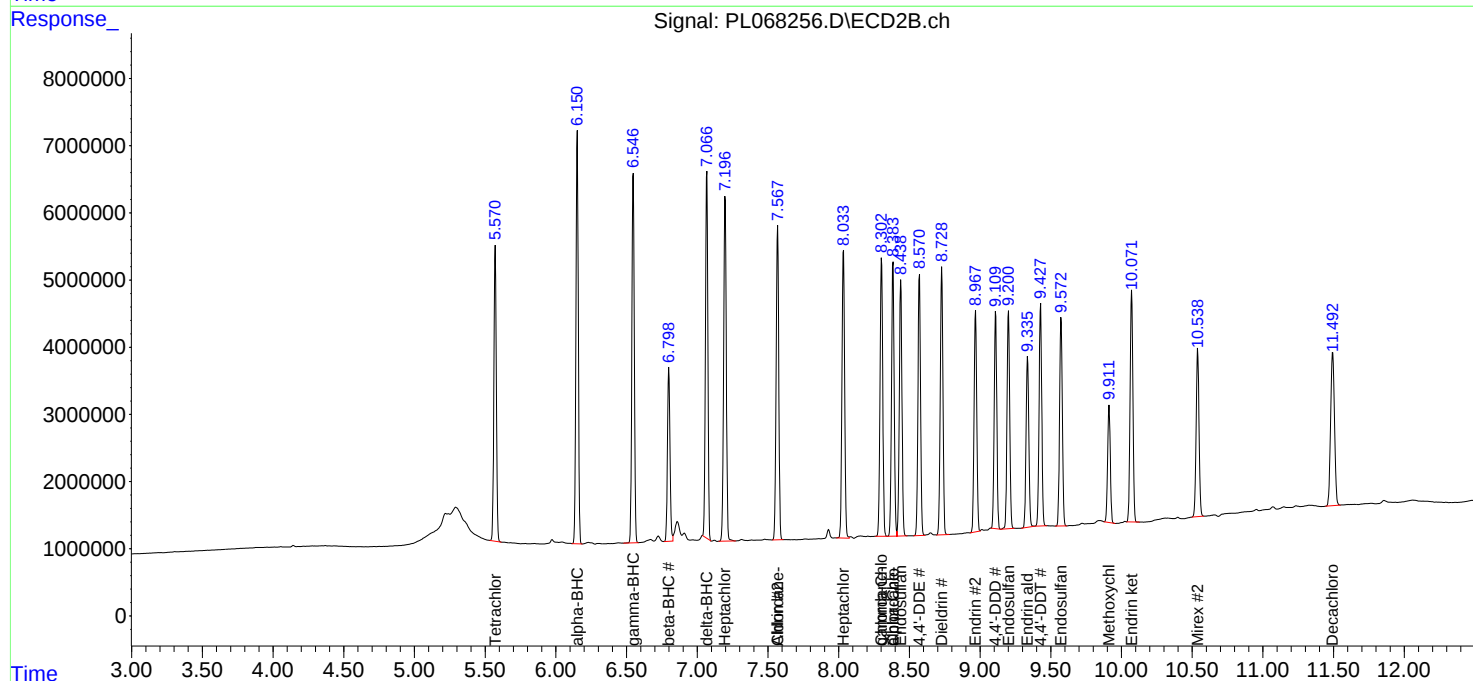
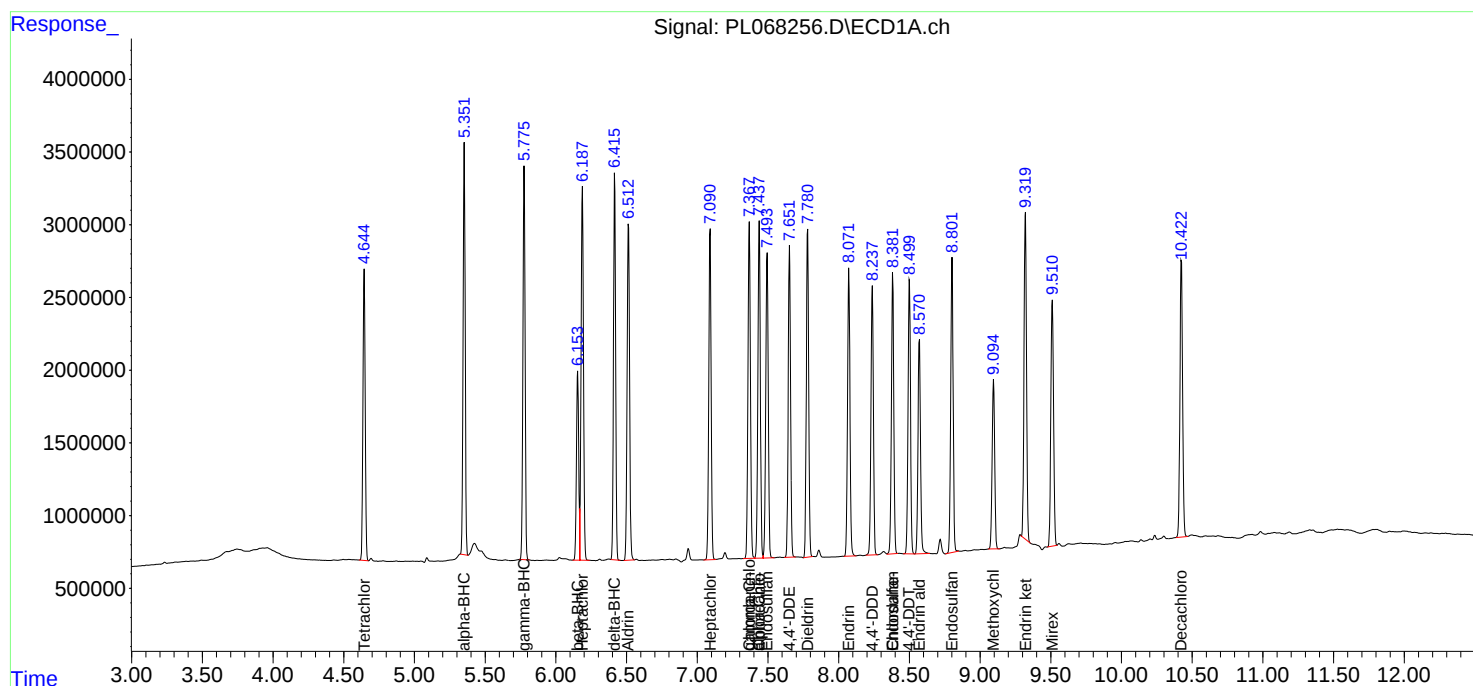
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

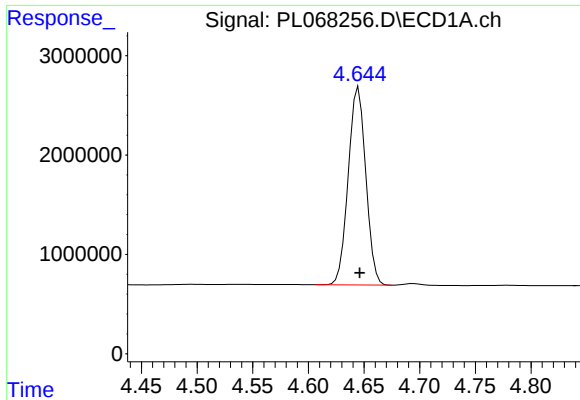
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 06:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 07:24:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 03:26:29 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

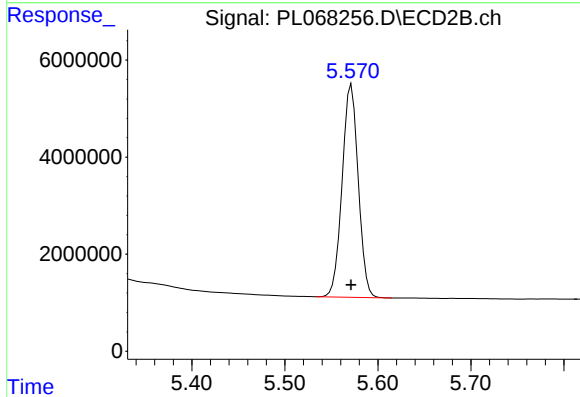




#1 Tetrachloro-m-xylene

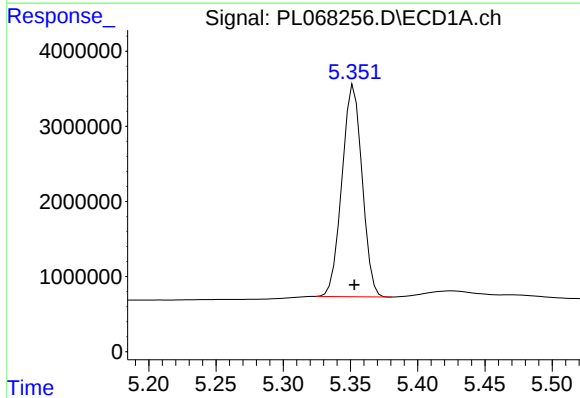
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 21864176
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



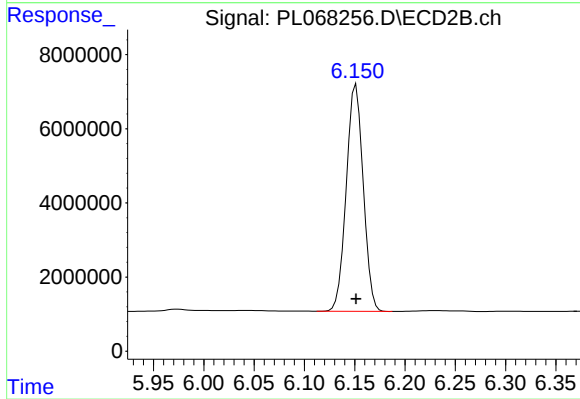
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 52774269
Conc: 51.72 ng/ml



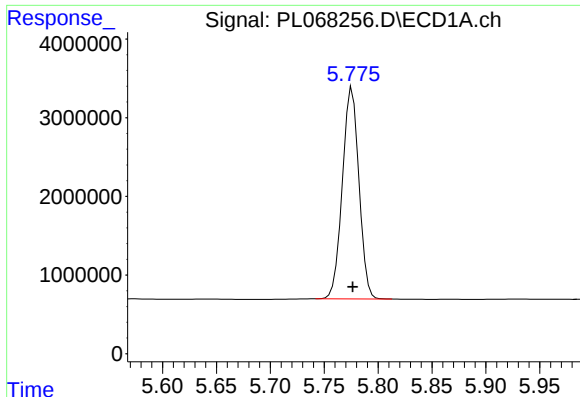
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 29390033
Conc: 50.21 ng/ml



#2 alpha-BHC

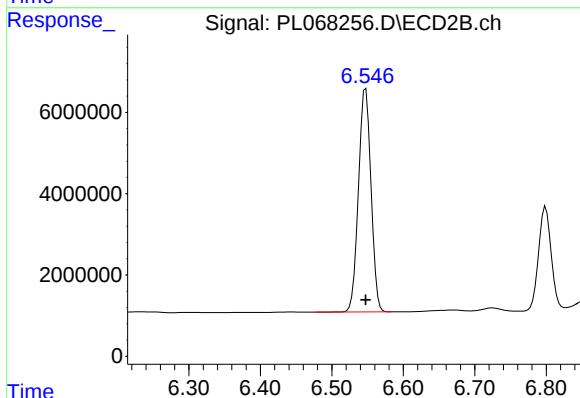
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 71751074
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

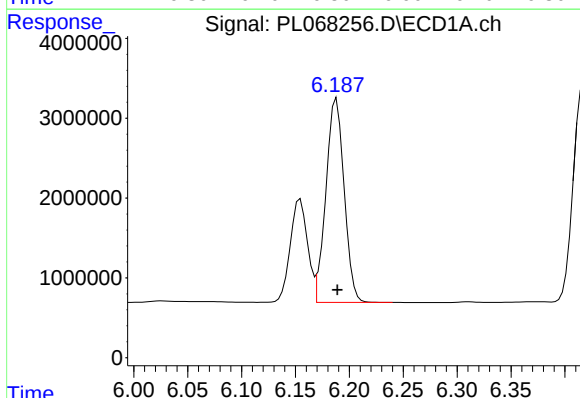
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 28772594
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



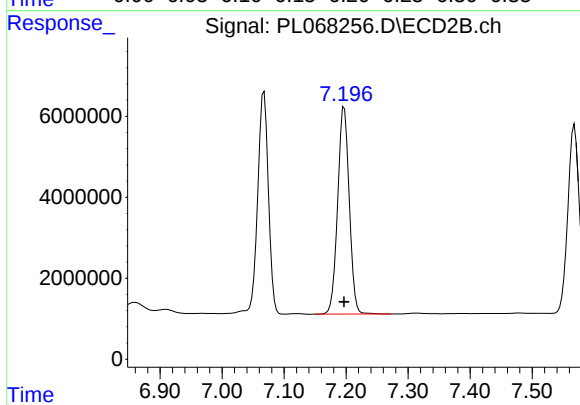
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 66863138
Conc: 51.82 ng/ml



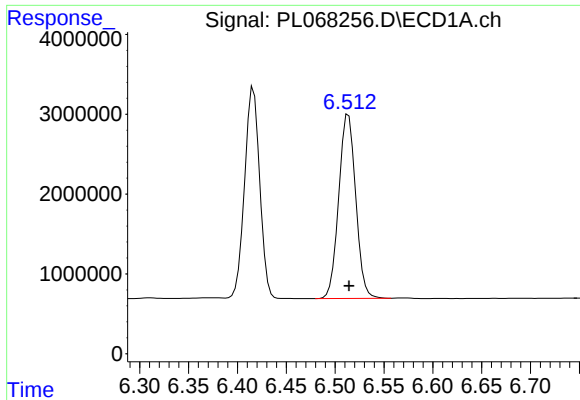
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 30005337
Conc: 49.23 ng/ml



#4 Heptachlor

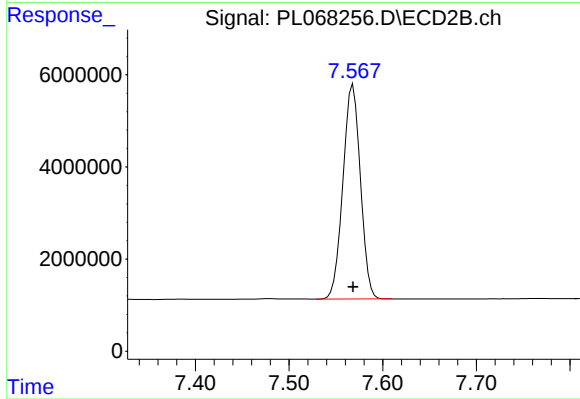
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 66850482
Conc: 51.29 ng/ml



#5 Aldrin

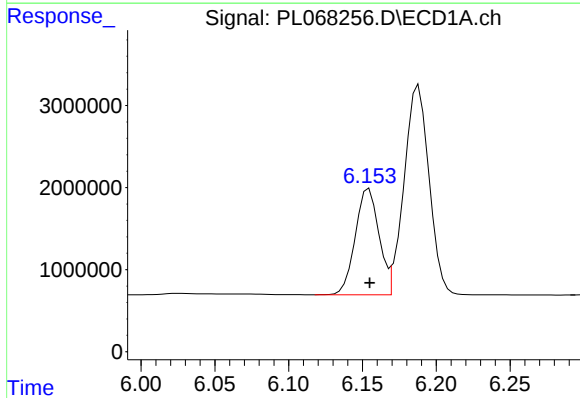
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 27938839
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



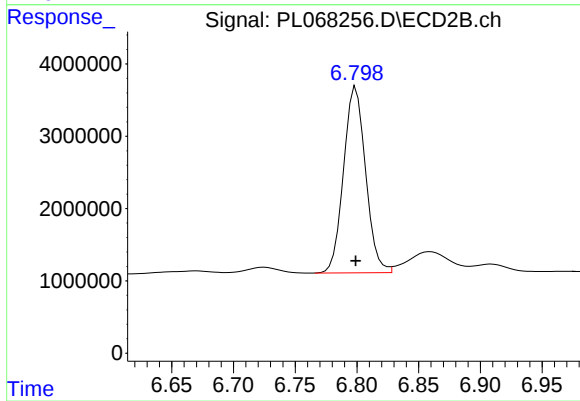
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 60421463
Conc: 50.93 ng/ml



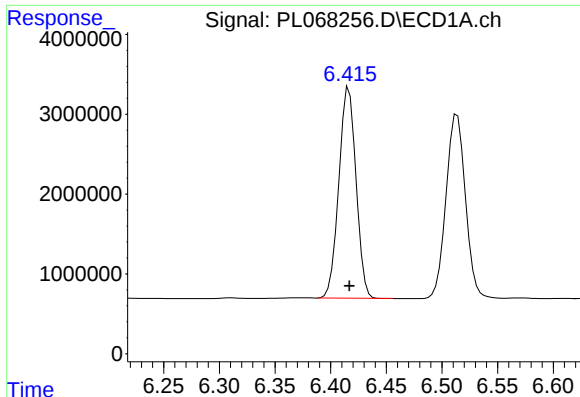
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 14418719
Conc: 49.27 ng/ml



#6 beta-BHC

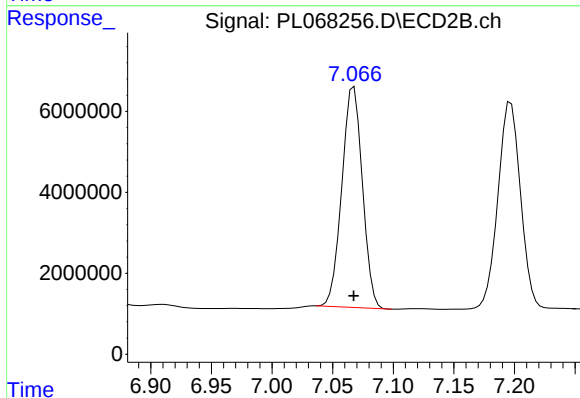
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 31976259
Conc: 45.26 ng/ml



#7 delta-BHC

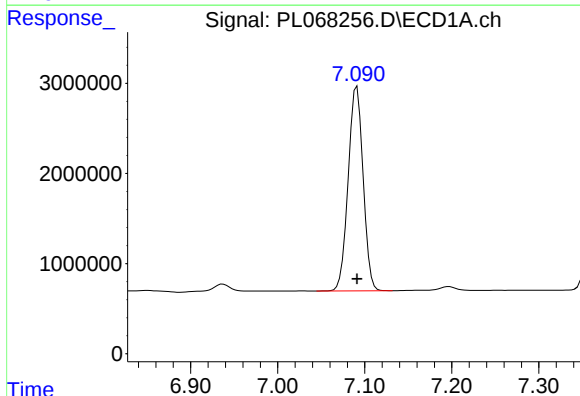
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 28394014
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



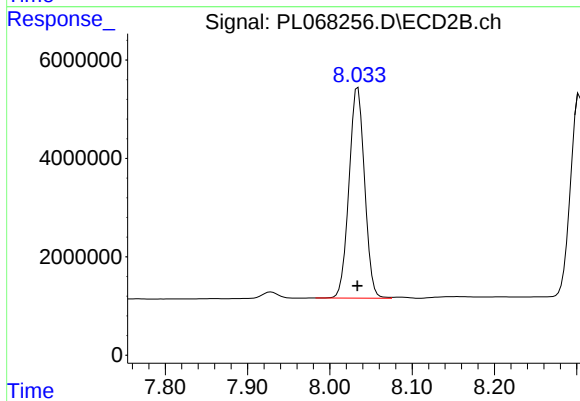
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 64165878
Conc: 52.37 ng/ml



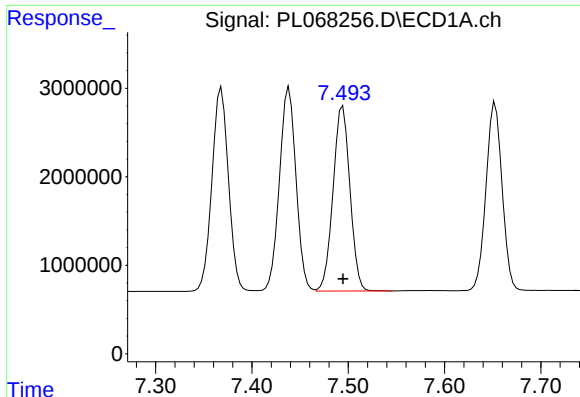
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 27060895
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

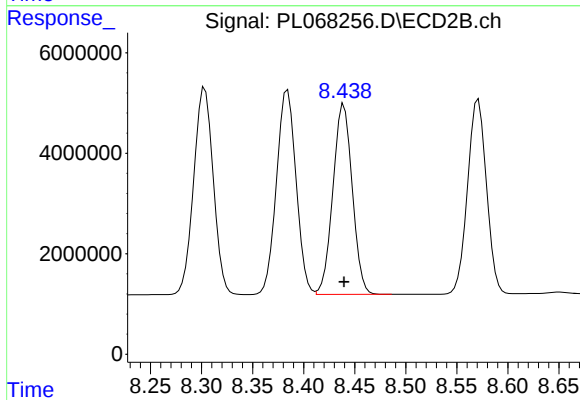
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 56320473
Conc: 49.81 ng/ml



#9 Endosulfan I

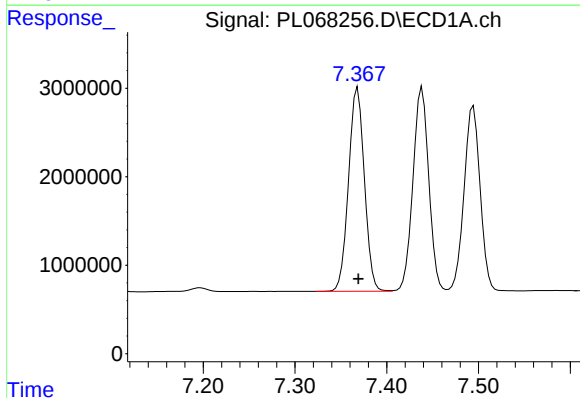
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 25500835
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



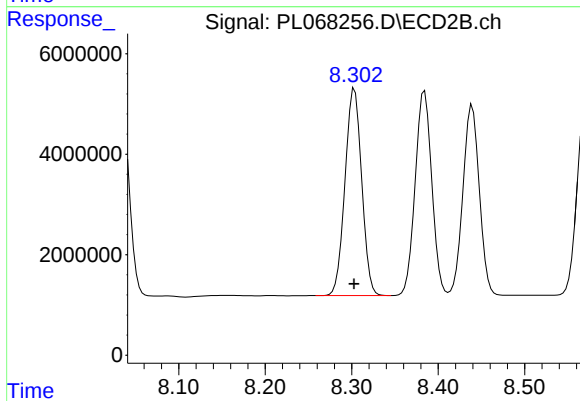
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 49946963
Conc: 48.51 ng/ml



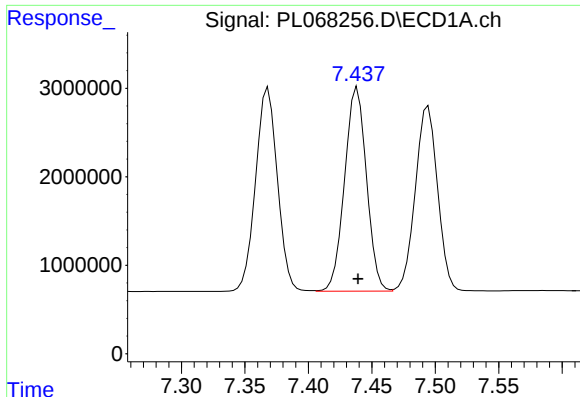
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 27535928
Conc: 47.99 ng/ml



#10 gamma-Chlordane

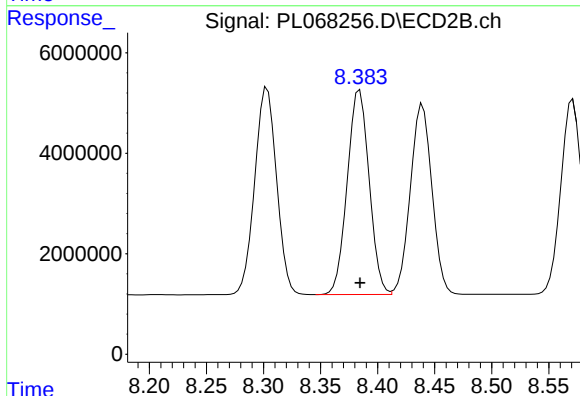
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 55011787
Conc: 48.85 ng/ml



#11 alpha-Chlordane

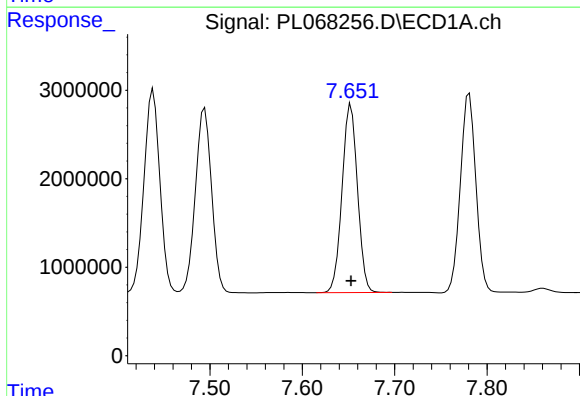
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 27622908
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



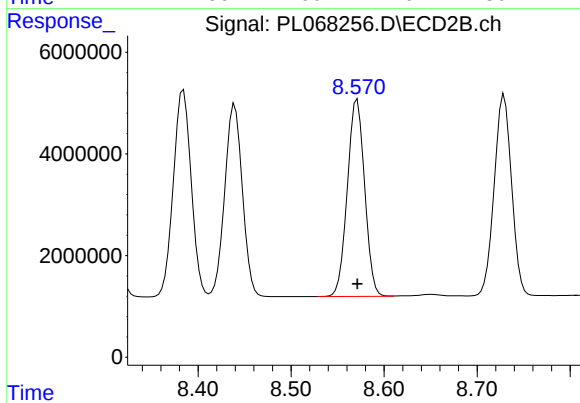
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 54441088
Conc: 48.40 ng/ml



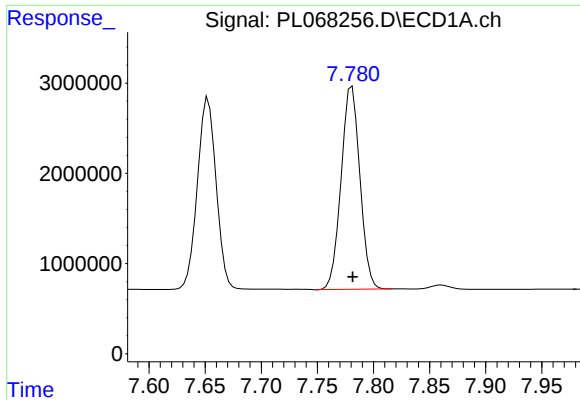
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 24695727
Conc: 49.01 ng/ml



#12 4,4'-DDE

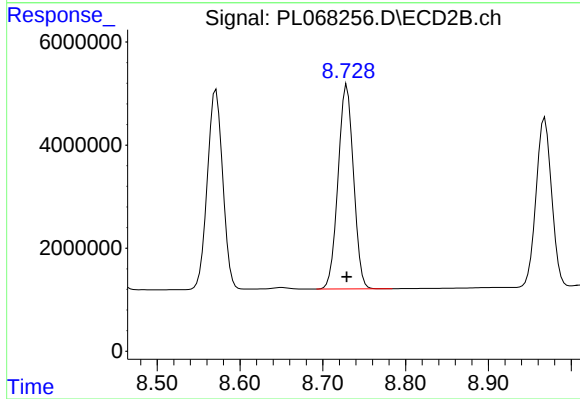
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 50117510
Conc: 48.63 ng/ml



#13 Dieldrin

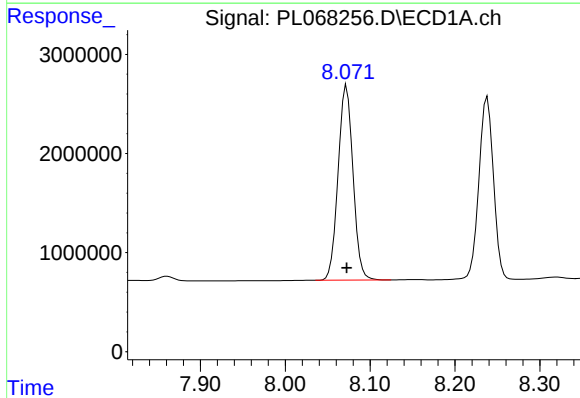
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 26251524
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



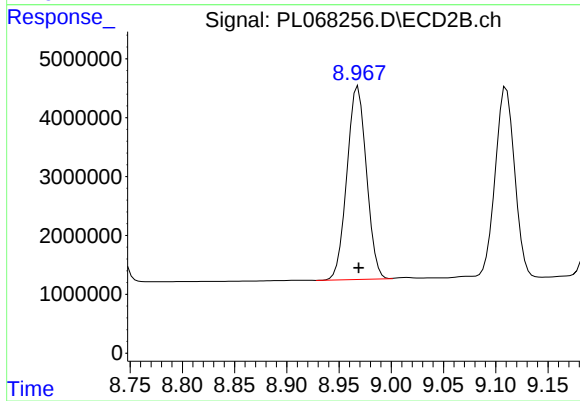
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 51384734
Conc: 48.45 ng/ml



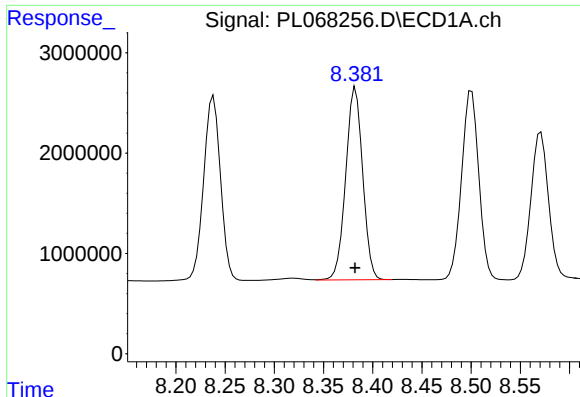
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 23989853
Conc: 47.97 ng/ml



#14 Endrin

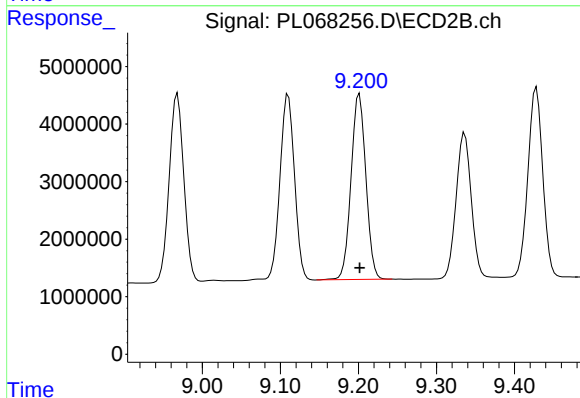
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 42595286
Conc: 47.64 ng/ml



#15 Endosulfan II

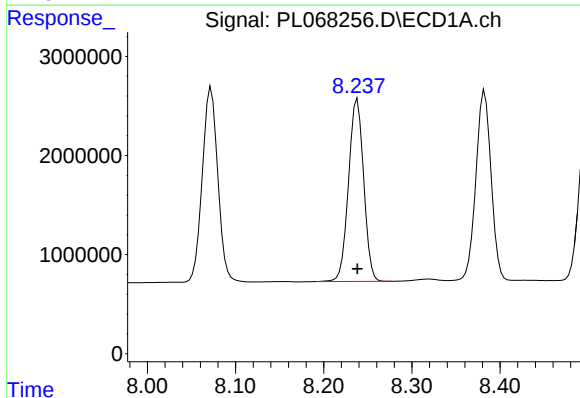
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 22989497
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



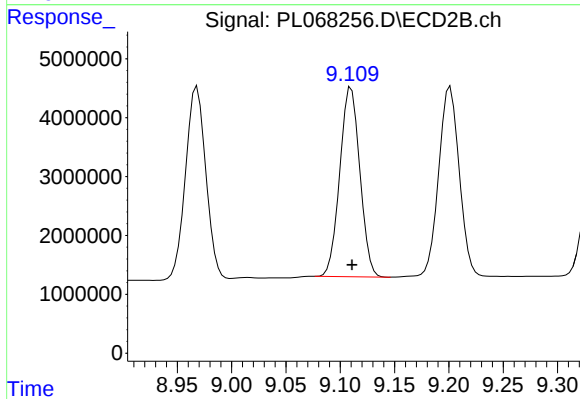
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 42564465
Conc: 46.96 ng/ml



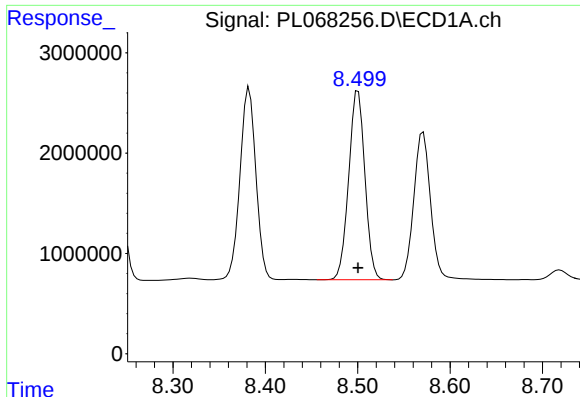
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 21972741
Conc: 49.19 ng/ml



#16 4,4'-DDD

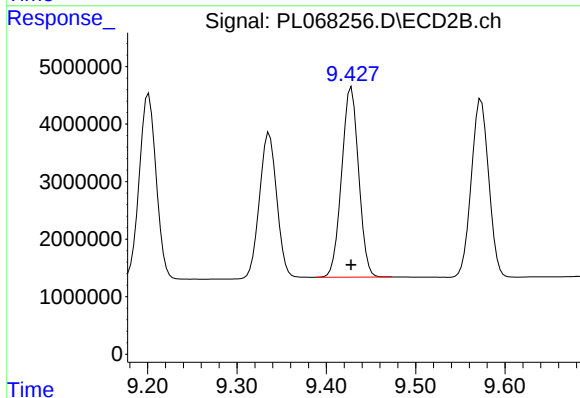
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 41387019
Conc: 48.61 ng/ml



#17 4,4'-DDT

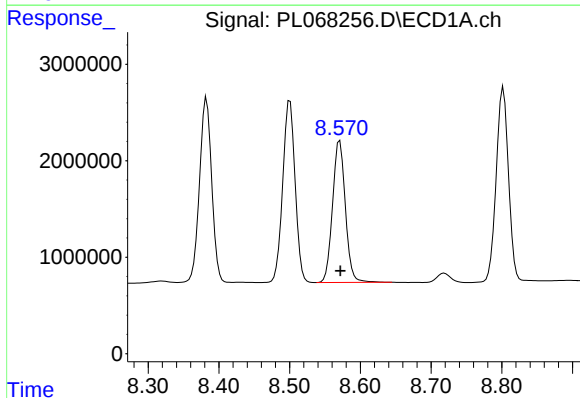
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 22968332
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



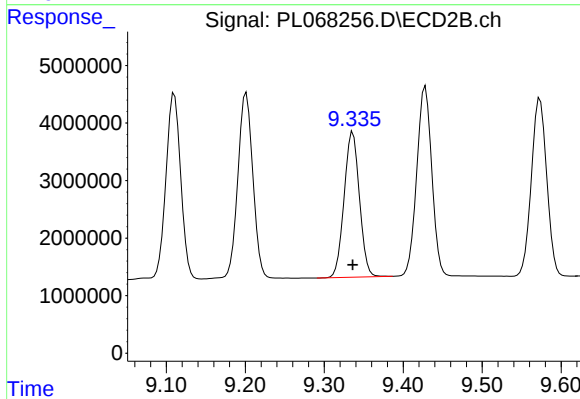
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 43591329
Conc: 46.18 ng/ml



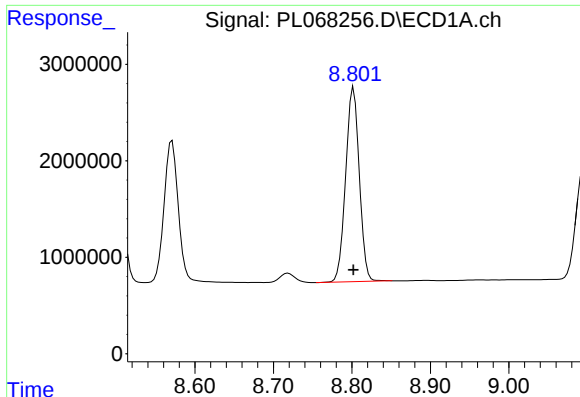
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 18521444
Conc: 46.76 ng/ml



#18 Endrin aldehyde

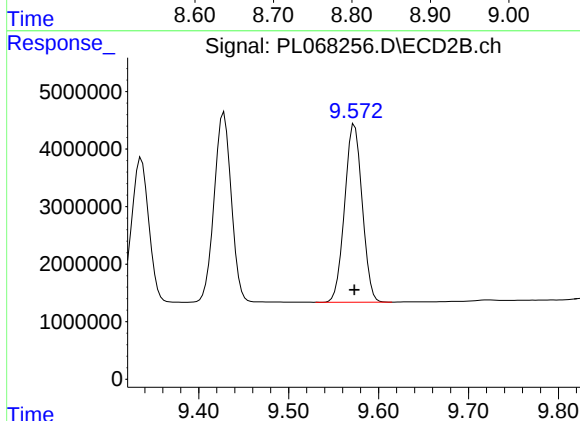
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 34102894
Conc: 47.32 ng/ml



#19 Endosulfan Sulfate

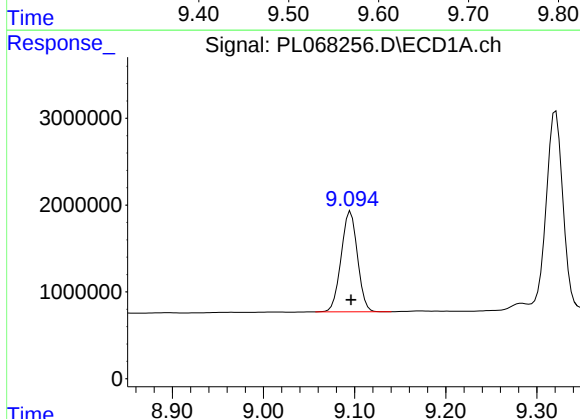
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 24342309
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



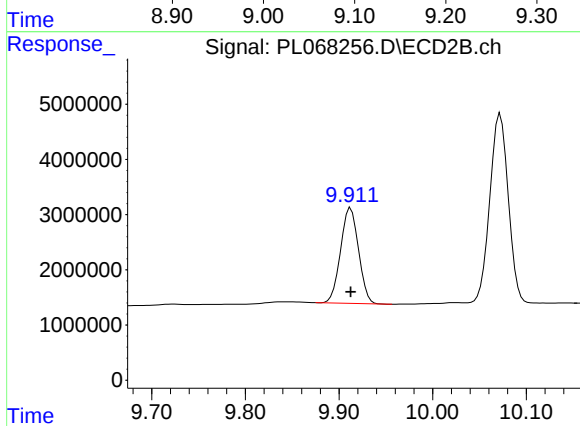
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 41938153
Conc: 46.57 ng/ml



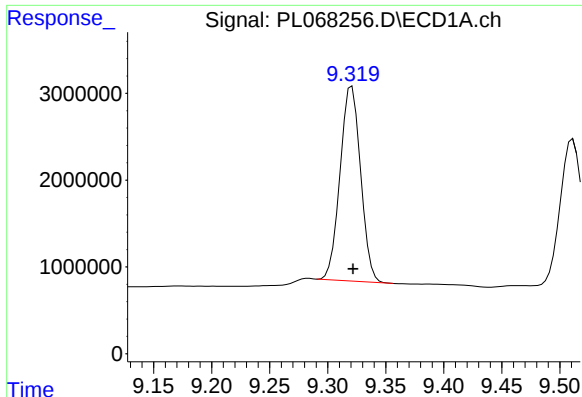
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 14386318
Conc: 45.99 ng/ml



#20 Methoxychlor

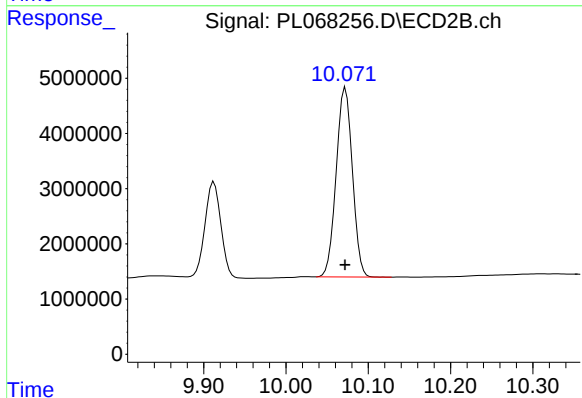
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 23142255
Conc: 45.55 ng/ml



#21 Endrin ketone

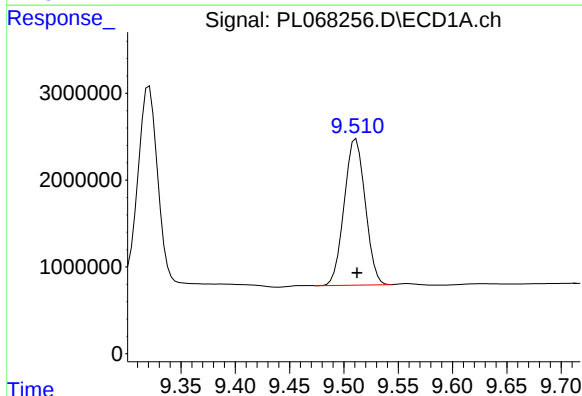
R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 27591389
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



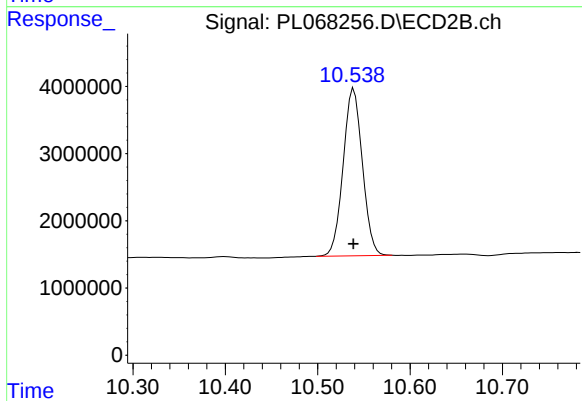
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 46985450
Conc: 47.11 ng/ml



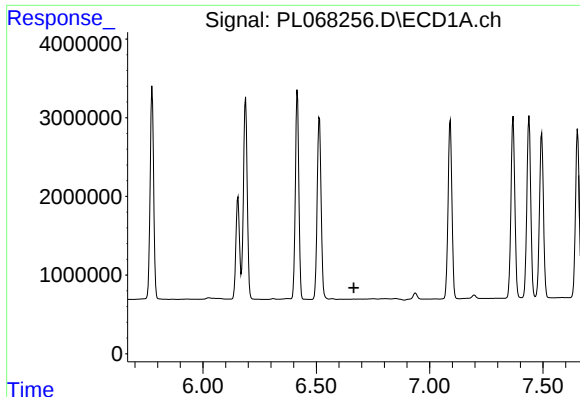
#22 Mirex

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 22700277
Conc: 45.97 ng/ml



#22 Mirex

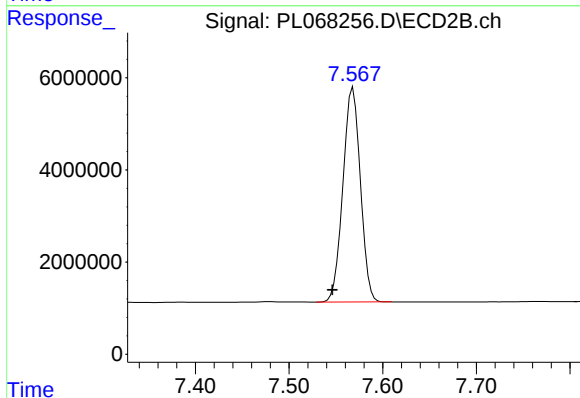
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 36015938
Conc: 46.55 ng/ml



#24 Chlordane-2

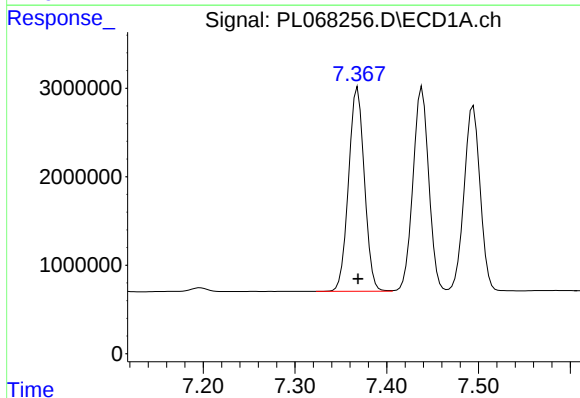
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



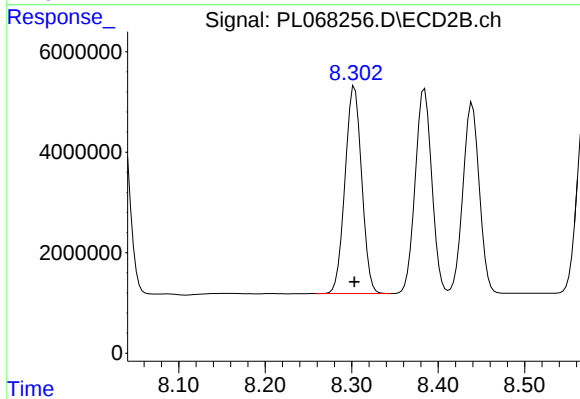
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.022 min
Response: 60421463
Conc: 1377.71 ng/ml



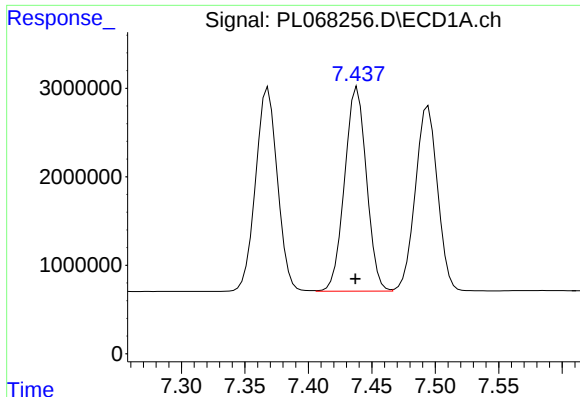
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 27535928
Conc: 480.73 ng/ml



#25 Chlordane-3

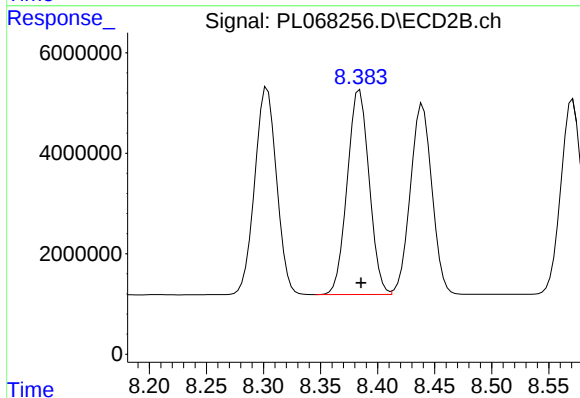
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 55011787
Conc: 337.24 ng/ml



#26 Chlordane-4

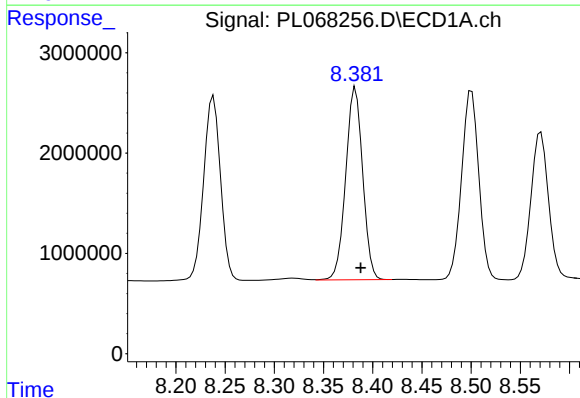
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 27622908
Conc: 453.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



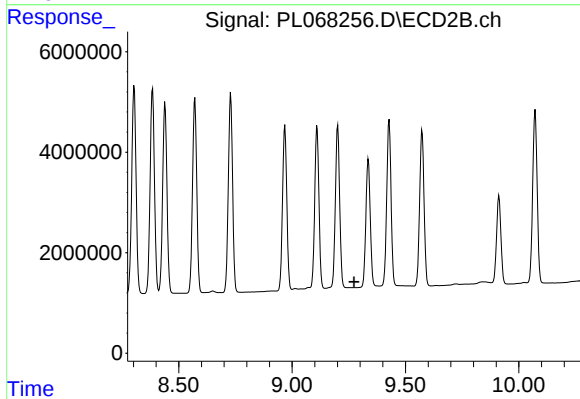
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 54441088
Conc: 275.87 ng/ml



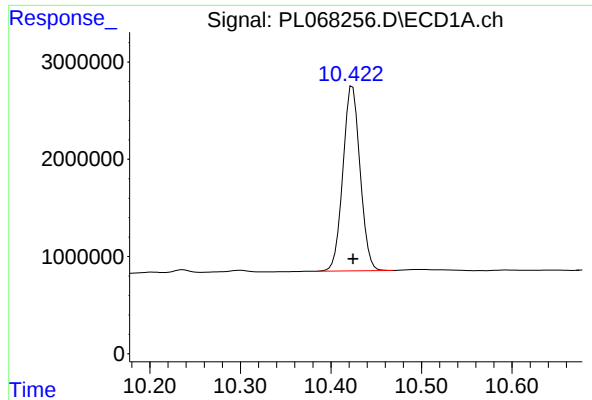
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 22989497
Conc: 1070.29 ng/ml



#27 Chlordane-5

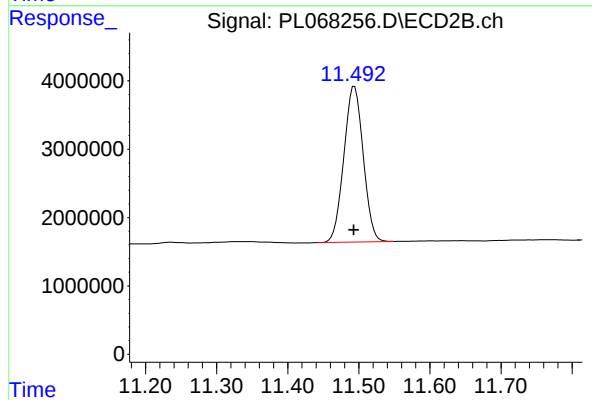
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 25025871
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 43126403
Conc: 48.35 ng/ml