

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 09:06
 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 04 01:42:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.640	5.570	22226898	54062057	51.789	52.980
28)	SA Decachlor...	10.413	11.491	28247574	44516394	50.225	49.907
Target Compounds							
2)	A alpha-BHC	5.347	6.150	29837841	74392882	50.971	54.716
3)	MA gamma-BHC...	5.770	6.546	29501367	69709015	51.899	54.029
4)	MA Heptachlor	6.181	7.195	30970263	68495695	50.811	52.555
5)	MB Aldrin	6.506	7.566	29073959	63960644	51.737	53.908
6)	B beta-BHC	6.149	6.798	15121628	33103004	51.677	46.857
7)	B delta-BHC	6.411	7.066	29296276	65487875	52.434	53.450
8)	B Heptachlor...	7.083	8.032	28250895	59462547	50.852	52.593
9)	A Endosulfan I	7.487	8.438	26812114	54846727	50.754	53.271
10)	B gamma-Chl...	7.361	8.301	28993620	60442698	50.532	53.669
11)	B alpha-Chl...	7.430	8.383	29004783	59881923	50.501	53.242
12)	B 4,4'-DDE	7.645	8.569	25768257	55779718	51.136	54.125
13)	MA Dieldrin	7.773	8.727	27758771	57007081	51.569	53.748
14)	MA Endrin	8.064	8.966	24962890	45589857	49.917	50.986
15)	B Endosulfa...	8.374	9.199	24695766	46361535	50.021	51.150
16)	A 4,4'-DDD	8.229	9.108	23700548	46448230	53.059	54.550
17)	MA 4,4'-DDT	8.491	9.425	23814738	45451001	47.478	48.155
18)	B Endrin al...	8.562	9.334	20048466	37058424	50.610	51.418
19)	B Endosulfa...	8.793	9.571	26283306	45924215	50.019	51.000
20)	A Methoxychlor	9.086	9.910	14590408	23138379	46.643	45.545
21)	B Endrin ke...	9.313	10.070	30627380	51354150	51.725	51.492
22)	Mirex	9.501	10.537	25418503	38743456	51.473	50.080
23)	Chlordane-1	0.000	6.975f	0	282697	N.D.	6.978 #
24)	Chlordane-2	0.000	7.566f	0	63960644	N.D.	1537.331 #
25)	Chlordane-3	7.361	8.301	28993620	60442698	538.376	390.281 #
26)	Chlordane-4	7.430	8.383	29004783	59881923	513.725	319.403 #
27)	Chlordane-5	8.374f	0.000	24695766	0	1227.042	N.D. #

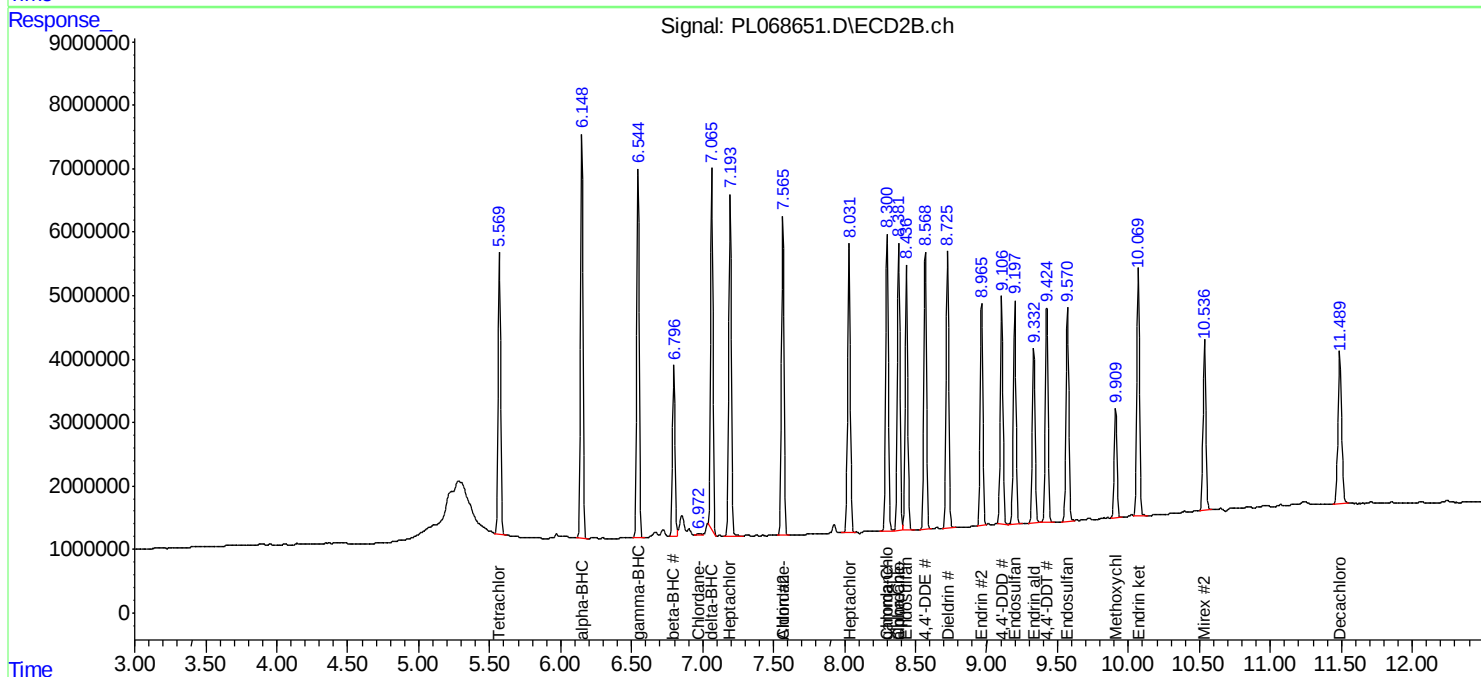
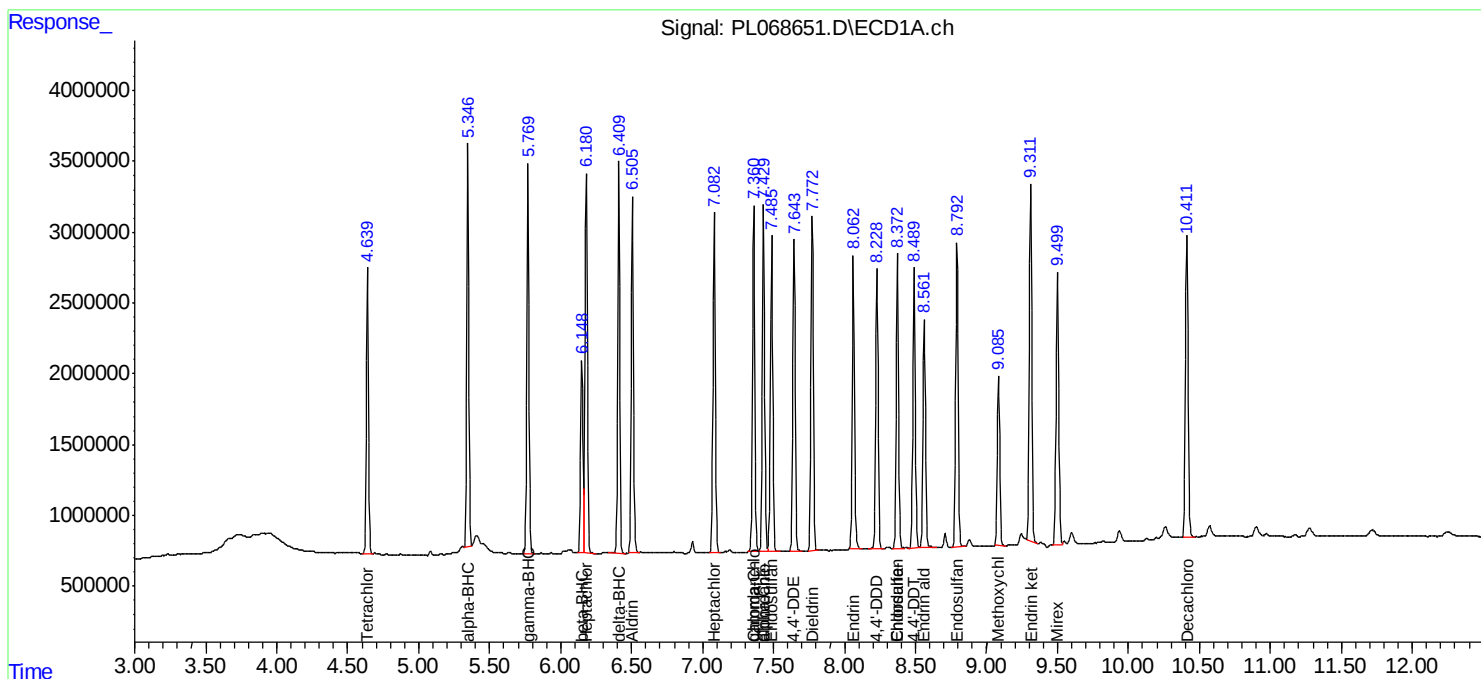
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

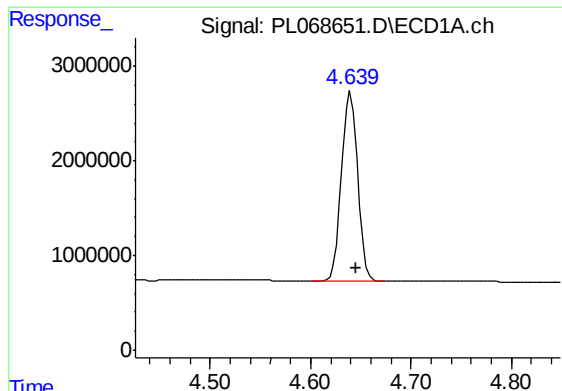
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 09:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:42:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.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

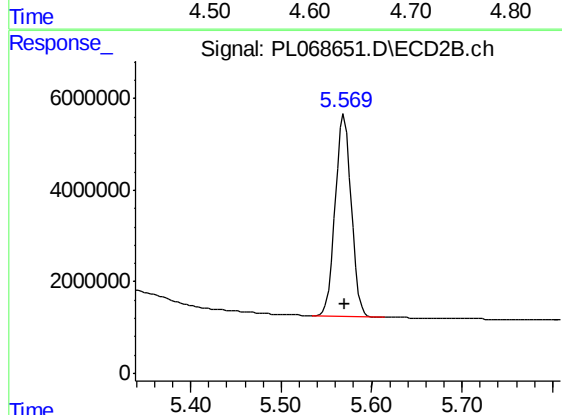




#1 Tetrachloro-m-xylene

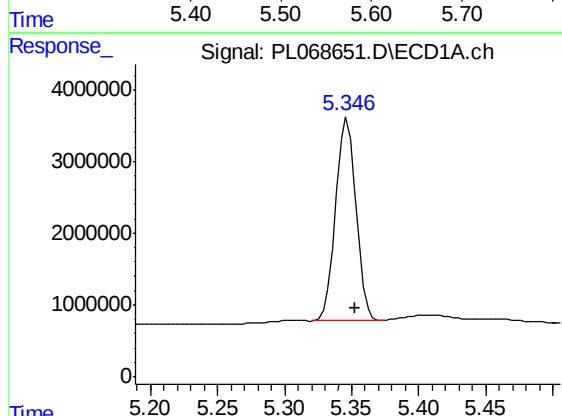
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 22226898
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



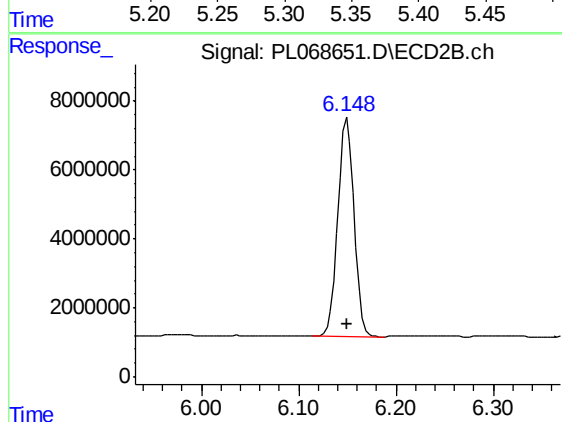
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 54062057
Conc: 52.98 ng/ml



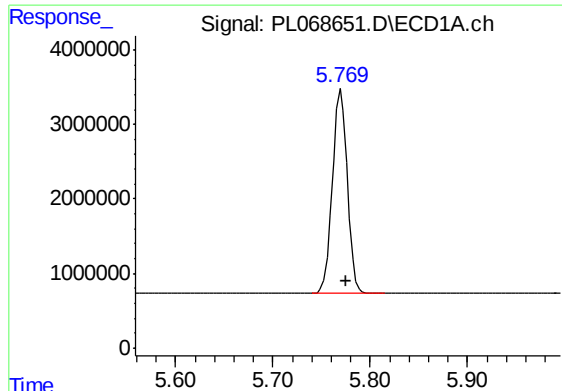
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 29837841
Conc: 50.97 ng/ml



#2 alpha-BHC

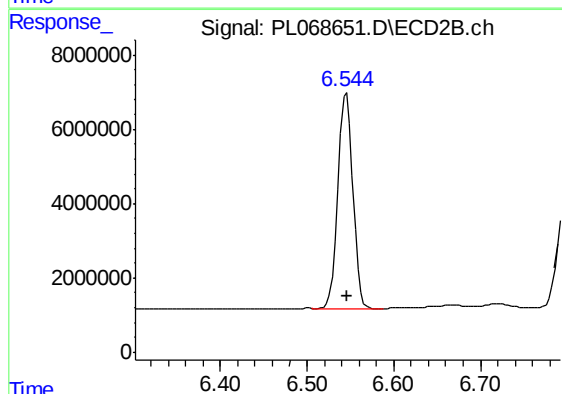
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 74392882
Conc: 54.72 ng/ml



#3 gamma-BHC (Lindane)

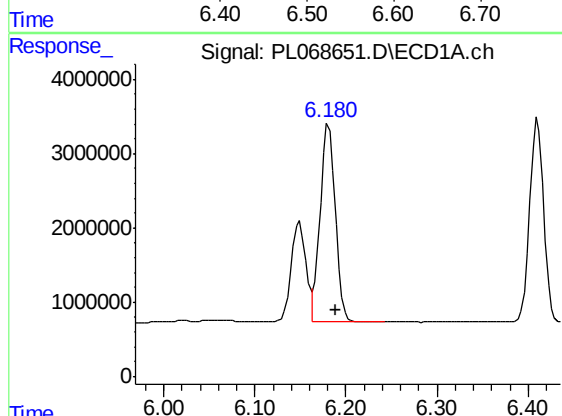
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 29501367
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



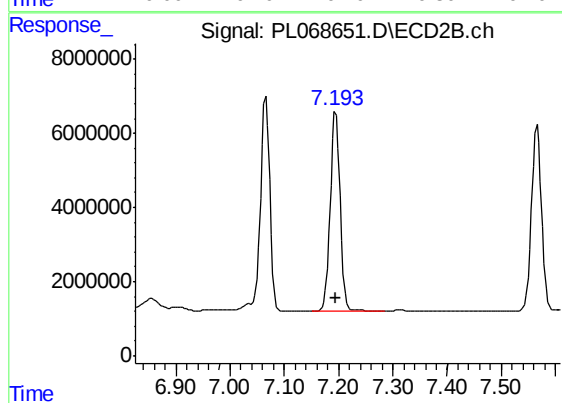
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 69709015
Conc: 54.03 ng/ml



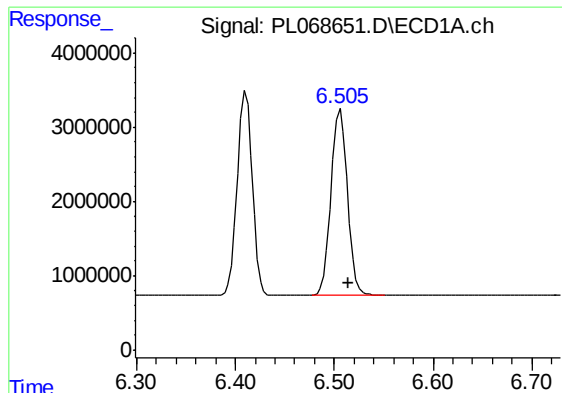
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 30970263
Conc: 50.81 ng/ml



#4 Heptachlor

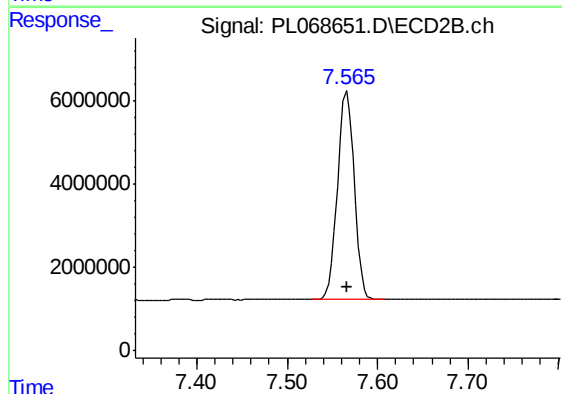
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 68495695
Conc: 52.55 ng/ml



#5 Aldrin

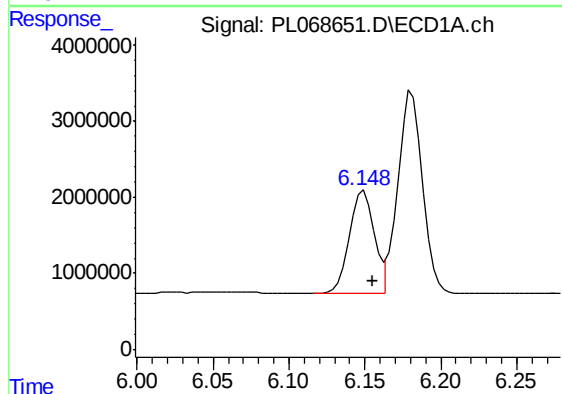
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 29073959
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



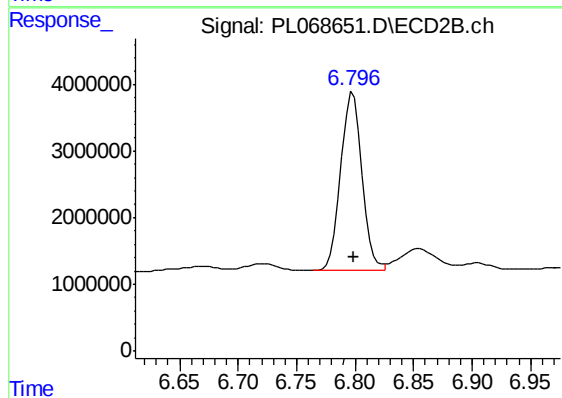
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 63960644
Conc: 53.91 ng/ml



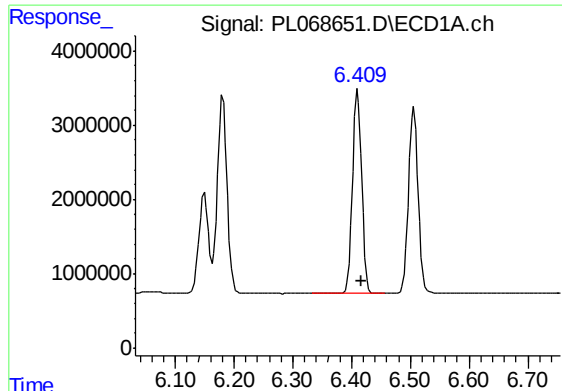
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 15121628
Conc: 51.68 ng/ml



#6 beta-BHC

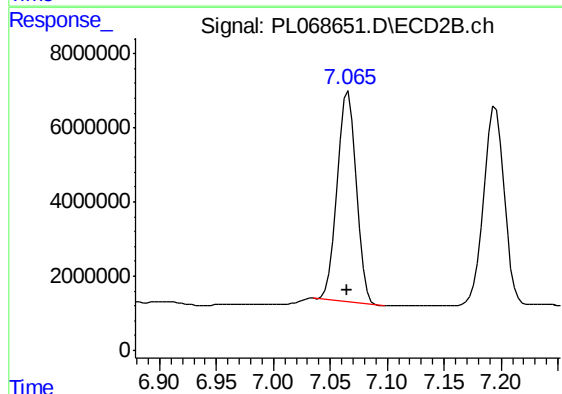
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 33103004
Conc: 46.86 ng/ml



#7 delta-BHC

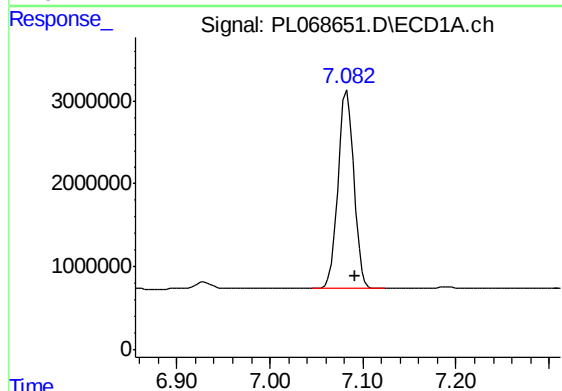
R.T.: 6.411 min
Delta R.T.: -0.006 min
Response: 29296276
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



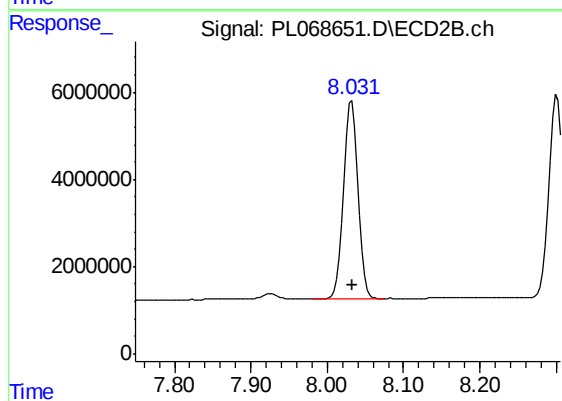
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 65487875
Conc: 53.45 ng/ml



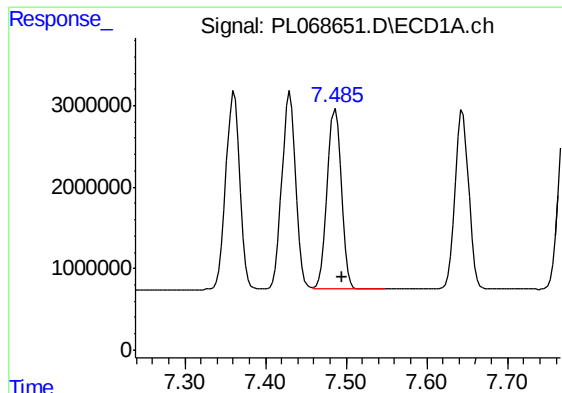
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 28250895
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

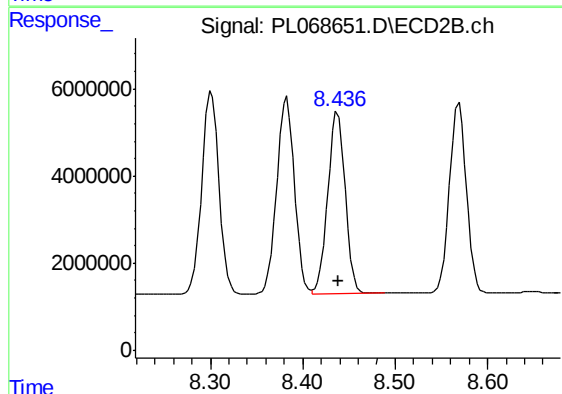
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 59462547
Conc: 52.59 ng/ml



#9 Endosulfan I

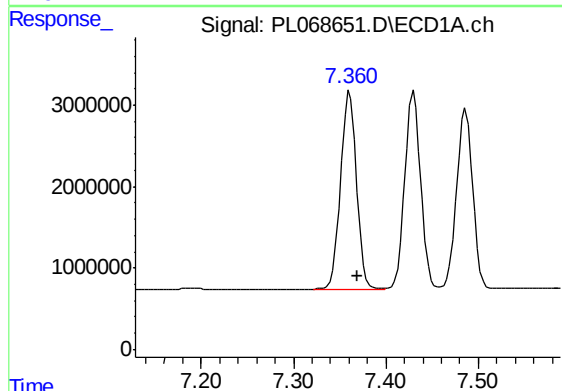
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 26812114
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



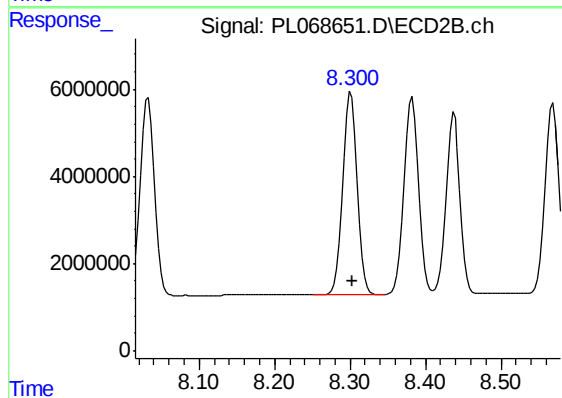
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 54846727
Conc: 53.27 ng/ml



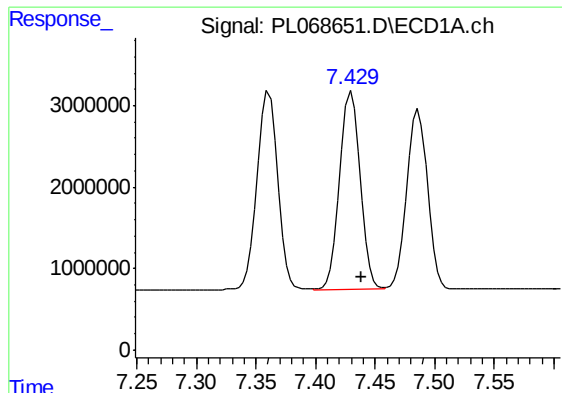
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 28993620
Conc: 50.53 ng/ml



#10 gamma-Chlordane

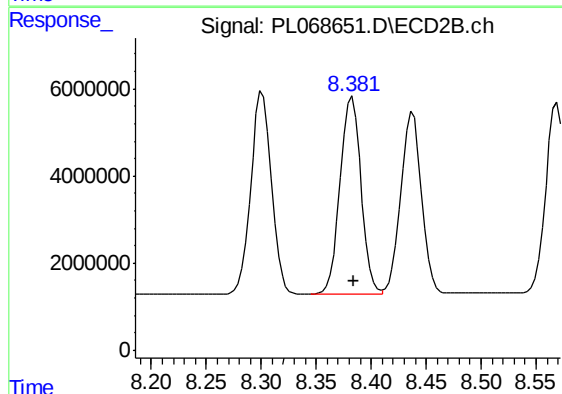
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 60442698
Conc: 53.67 ng/ml



#11 alpha-Chlordane

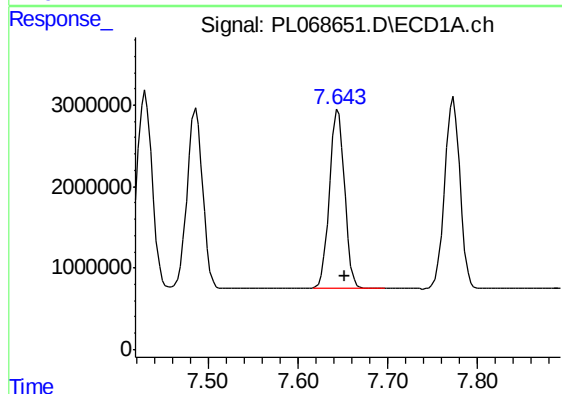
R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 29004783
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



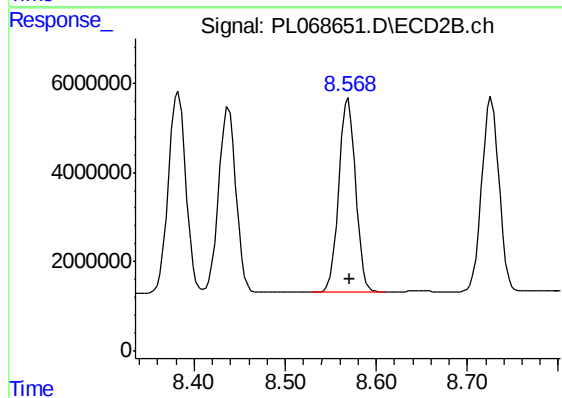
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 59881923
Conc: 53.24 ng/ml



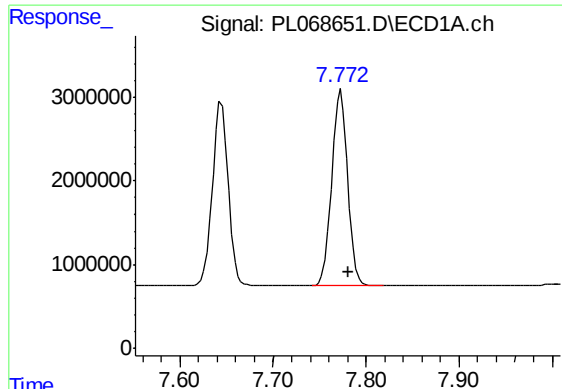
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 25768257
Conc: 51.14 ng/ml



#12 4,4'-DDE

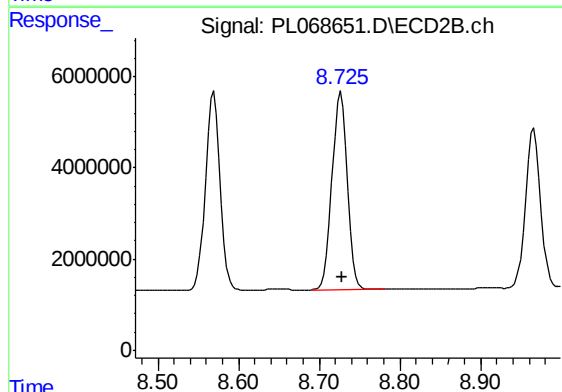
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 55779718
Conc: 54.12 ng/ml



#13 Dieldrin

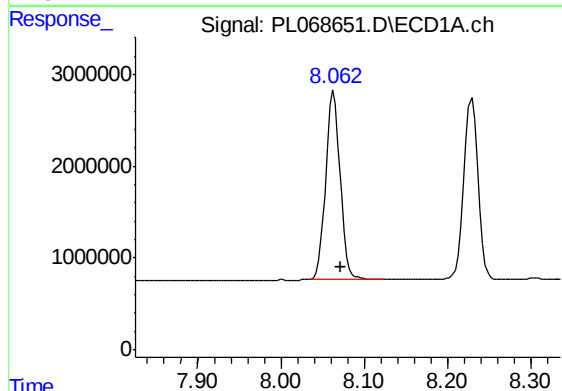
R.T.: 7.773 min
Delta R.T.: -0.008 min
Response: 27758771
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



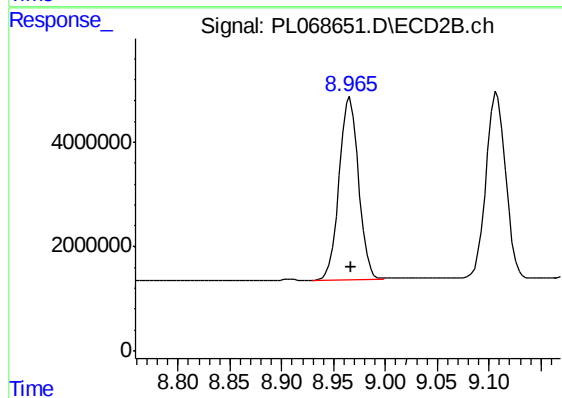
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 57007081
Conc: 53.75 ng/ml



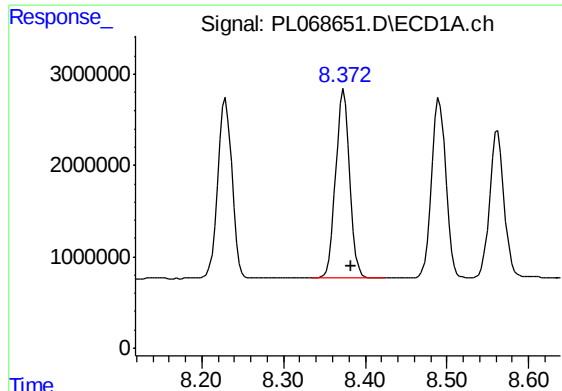
#14 Endrin

R.T.: 8.064 min
Delta R.T.: -0.008 min
Response: 24962890
Conc: 49.92 ng/ml



#14 Endrin

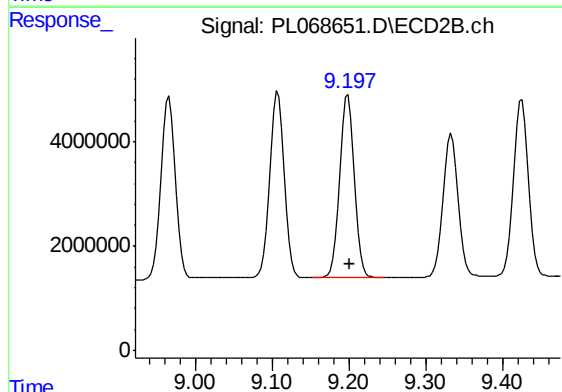
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 45589857
Conc: 50.99 ng/ml



#15 Endosulfan II

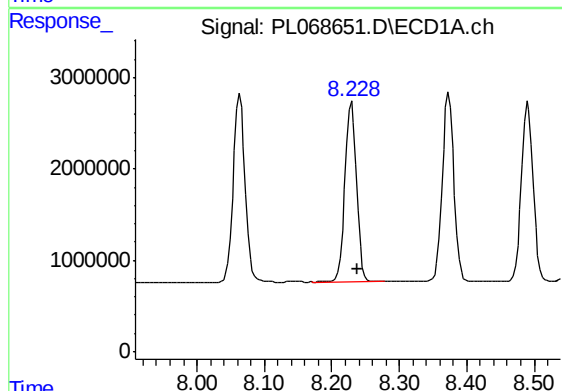
R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 24695766
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



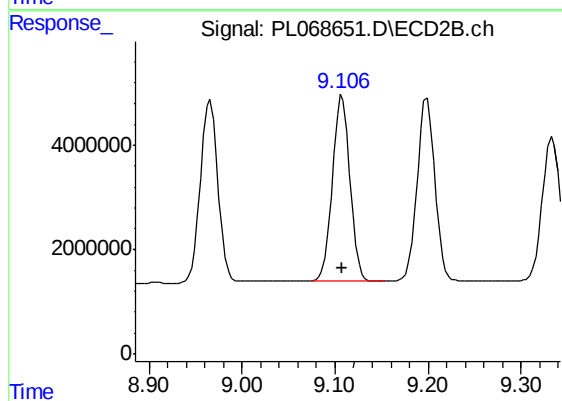
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 46361535
Conc: 51.15 ng/ml



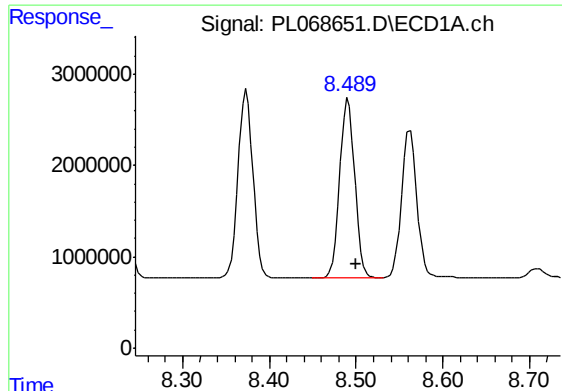
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 23700548
Conc: 53.06 ng/ml



#16 4,4'-DDD

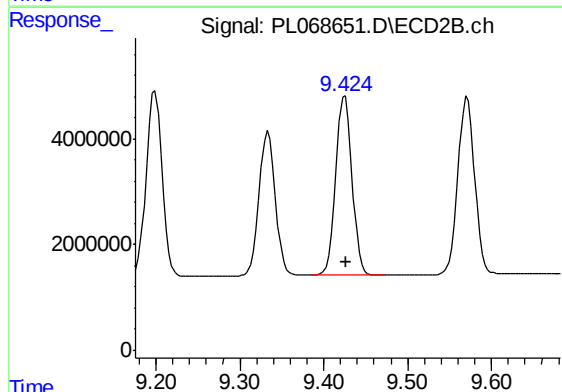
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 46448230
Conc: 54.55 ng/ml



#17 4,4'-DDT

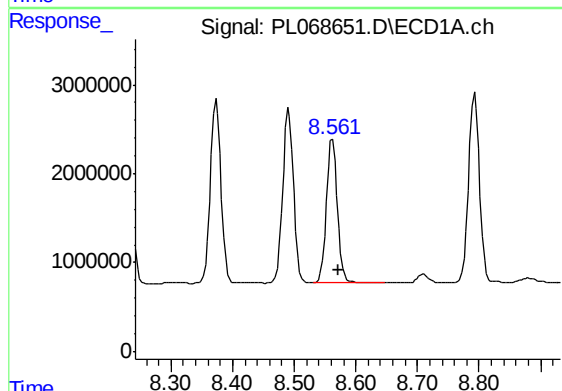
R.T.: 8.491 min
Delta R.T.: -0.010 min
Response: 23814738
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



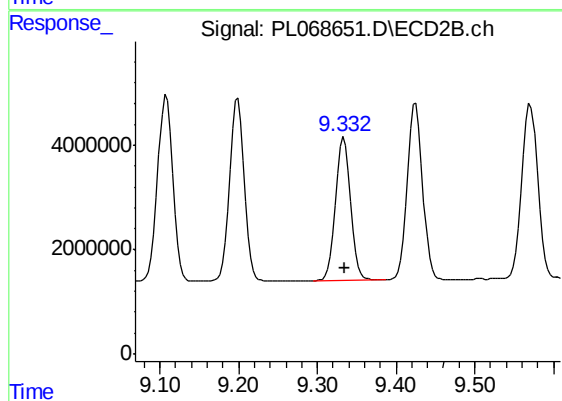
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 45451001
Conc: 48.16 ng/ml



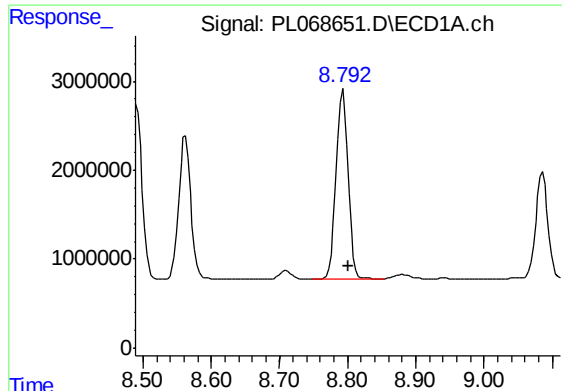
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 20048466
Conc: 50.61 ng/ml



#18 Endrin aldehyde

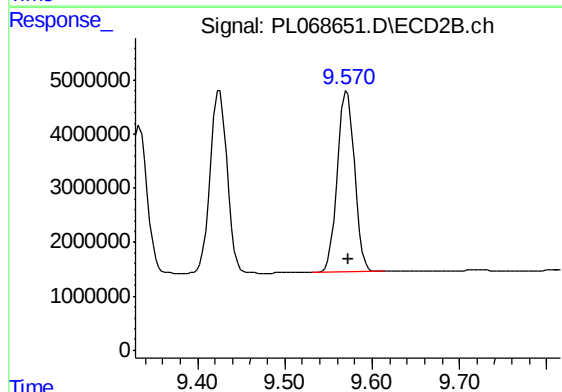
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 37058424
Conc: 51.42 ng/ml



#19 Endosulfan Sulfate

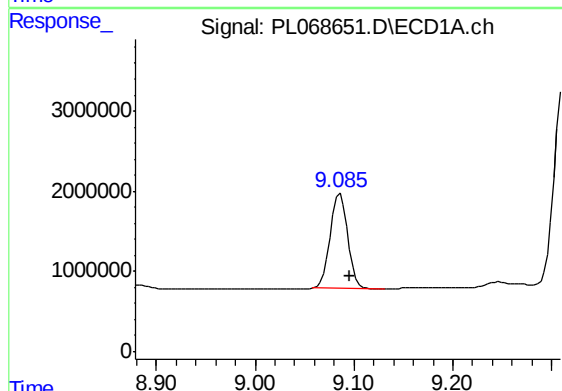
R.T.: 8.793 min
Delta R.T.: -0.007 min
Response: 26283306
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



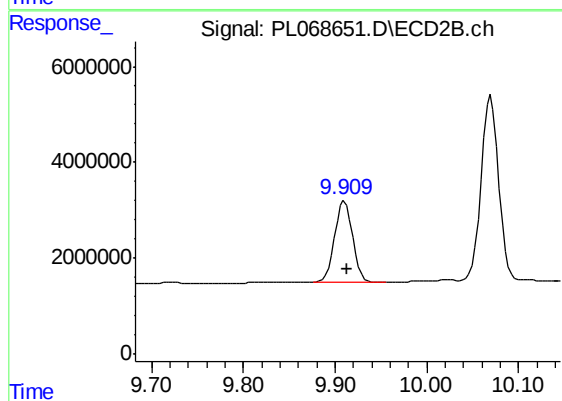
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 45924215
Conc: 51.00 ng/ml



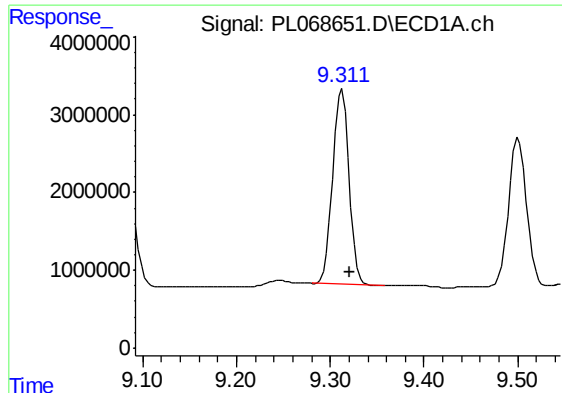
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 14590408
Conc: 46.64 ng/ml



#20 Methoxychlor

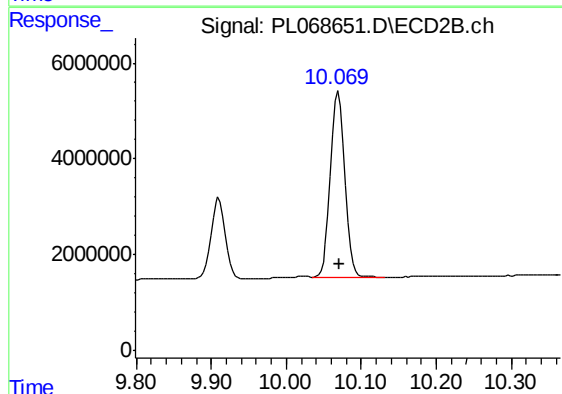
R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 23138379
Conc: 45.54 ng/ml



#21 Endrin ketone

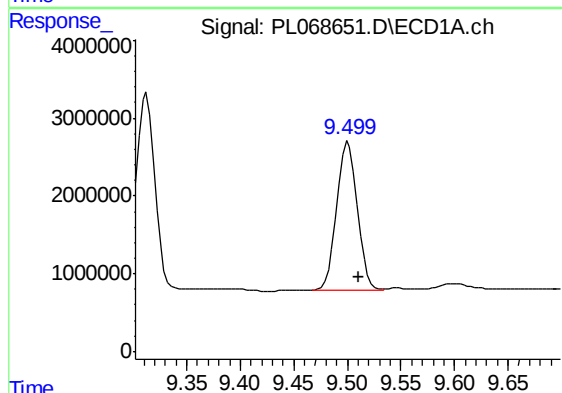
R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 30627380
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



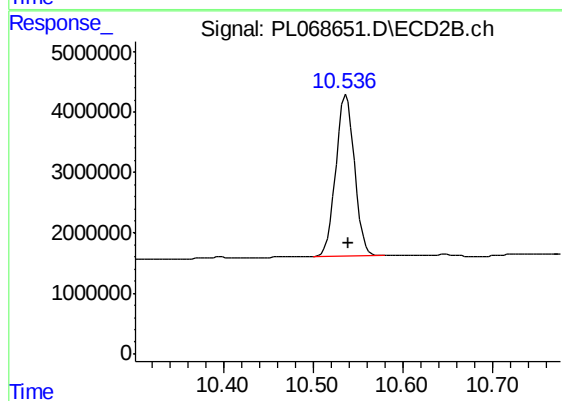
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.001 min
Response: 51354150
Conc: 51.49 ng/ml



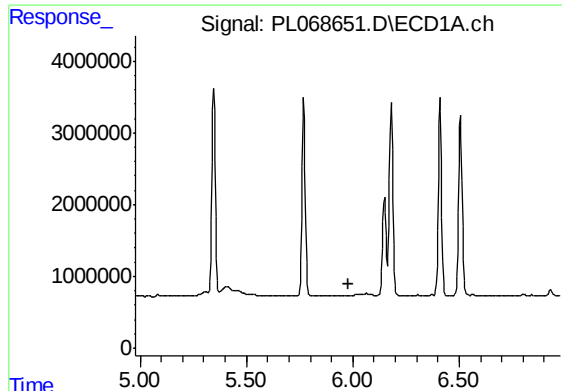
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.010 min
Response: 25418503
Conc: 51.47 ng/ml



#22 Mirex

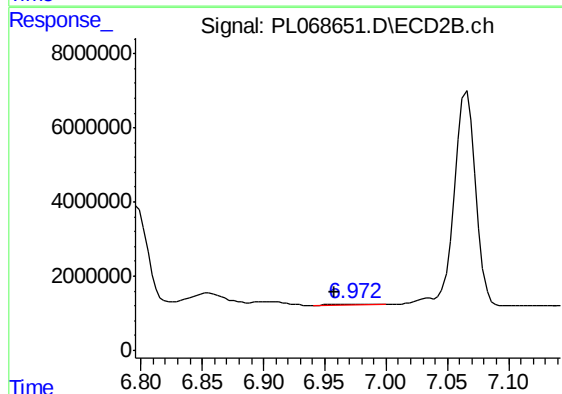
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 38743456
Conc: 50.08 ng/ml



#23 Chlordane-1

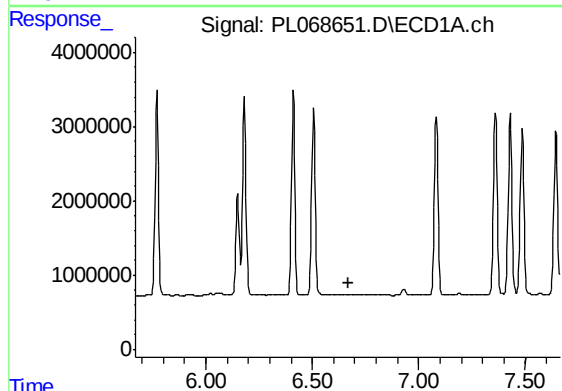
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



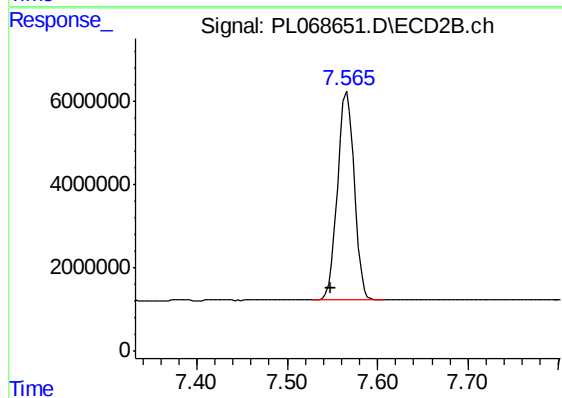
#23 Chlordane-1

R.T.: 6.975 min
Delta R.T.: 0.017 min
Response: 282697
Conc: 6.98 ng/ml



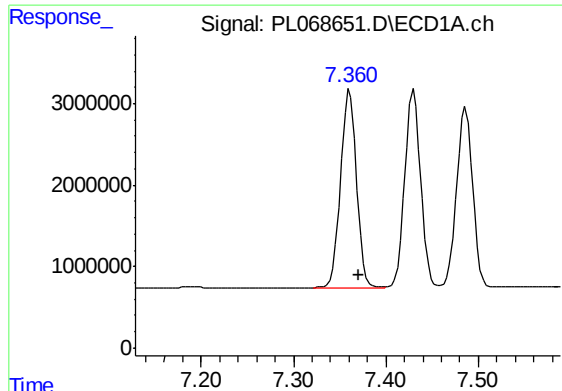
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

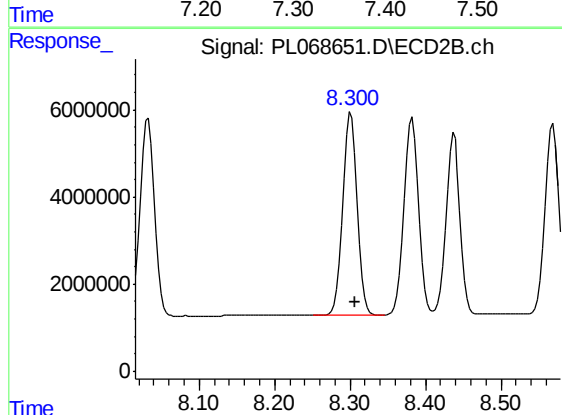
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 63960644
Conc: 1537.33 ng/ml



#25 Chlordane-3

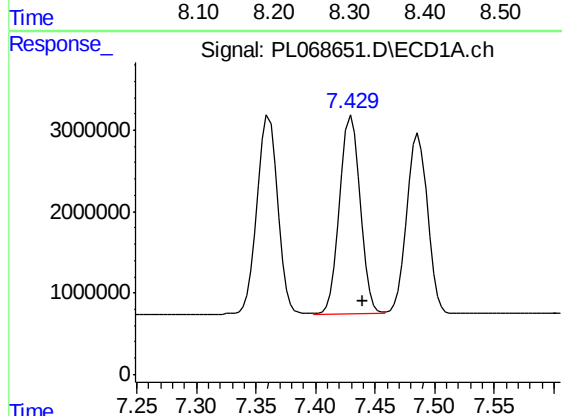
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 28993620
Conc: 538.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



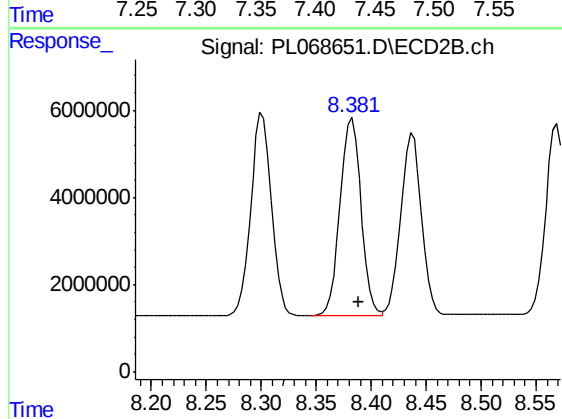
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 60442698
Conc: 390.28 ng/ml



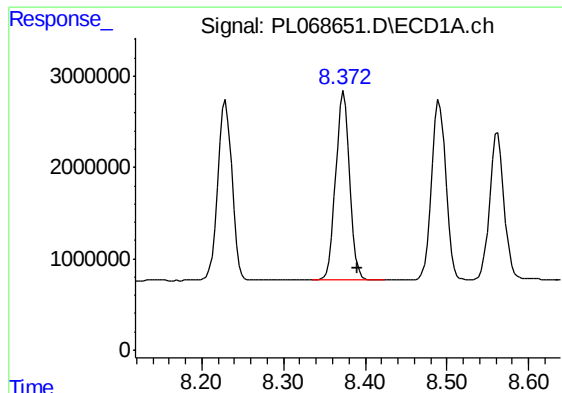
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 29004783
Conc: 513.72 ng/ml



#26 Chlordane-4

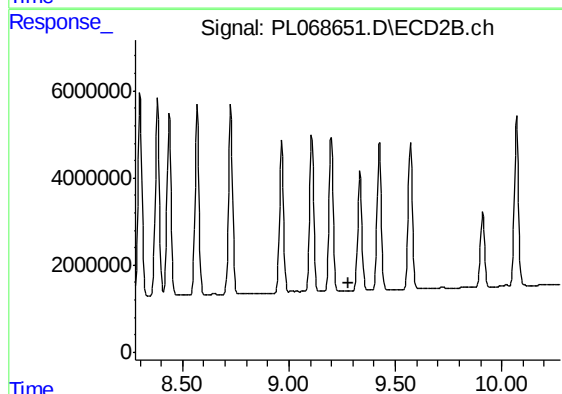
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 59881923
Conc: 319.40 ng/ml



#27 Chlordane-5

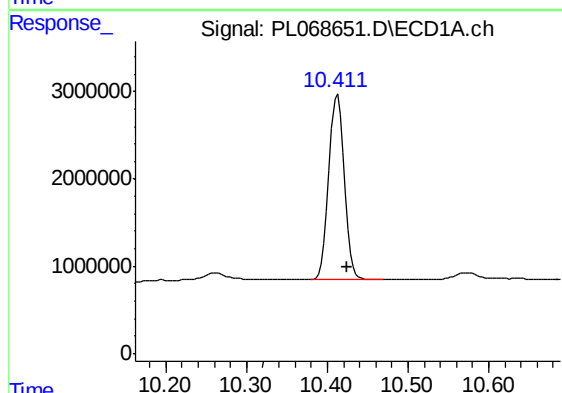
R.T.: 8.374 min
Delta R.T.: -0.017 min
Response: 24695766
Conc: 1227.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



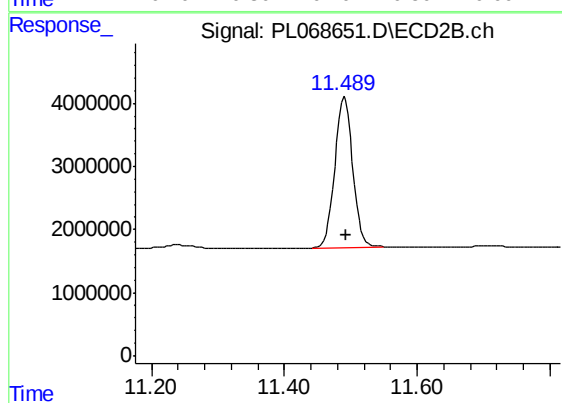
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.011 min
Response: 28247574
Conc: 50.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 44516394
Conc: 49.91 ng/ml