

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 07:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 07:29:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.633	5.569	17069022	67957864	54.829	54.017
28)	SA Decachlor...	10.401	11.491	26305560	52112978	44.605	46.182
Target Compounds							
2)	A alpha-BHC	5.340	6.149	23461276	94568601	56.390	54.273
3)	MA gamma-BHC...	5.763	6.546	23934508	86030189	54.739	52.956
4)	MA Heptachlor	6.173	7.195	25488334	78996573	52.145	49.602
5)	MB Aldrin	6.498	7.566	24778392	74421839	54.570	50.709
6)	B beta-BHC	6.143	6.799	13008675	41247648	54.206	47.471
7)	B delta-BHC	6.404	7.067	25192512	83445015	54.898	52.152
8)	B Heptachlor...	7.075	8.033	25622287	66880622	53.009	49.504
9)	A Endosulfan I	7.478	8.438	24854589	60098909	52.568	46.749
10)	B gamma-Chl...	7.352	8.302	26997754	65724328	52.627	47.321
11)	B alpha-Chl...	7.422	8.383	26977300	63928820	51.914	46.716
12)	B 4,4'-DDE	7.635	8.570	23907104	61568501	53.041	46.479
13)	MA Dieldrin	7.764	8.728	25863586	61412434	52.297	46.498
14)	MA Endrin	8.055	8.967	24221640	51268458	50.758	45.999
15)	B Endosulfa...	8.365	9.201	24251597	51208982	49.318	44.994
16)	A 4,4'-DDD	8.220	9.110	21686651	50622387	53.722	46.540
17)	MA 4,4'-DDT	8.482	9.428	21126305	43477130	45.456	39.893
18)	B Endrin al...	8.554	9.335	21225379	43291106	49.607	44.569
19)	B Endosulfa...	8.784	9.573	25999863	49512279	49.142	44.855
20)	A Methoxychlor	9.076	9.913	13651093	23286418	44.295	40.254
21)	B Endrin ke...	9.303	10.072	29237929	53154724	48.700	44.753
22)	Mirex	9.490	10.539	25648715	39165347	47.185	43.644
24)	Chlordane-2	0.000	7.566f	0	74421839	N.D.	1348.308 #
25)	Chlordane-3	7.352	8.302	26997754	65724328	506.110	318.151 #
26)	Chlordane-4	7.422	8.383	26977300	63928820	469.848	257.750 #
27)	Chlordane-5	8.365	0.000	24251597	0	1090.247	N.D. #

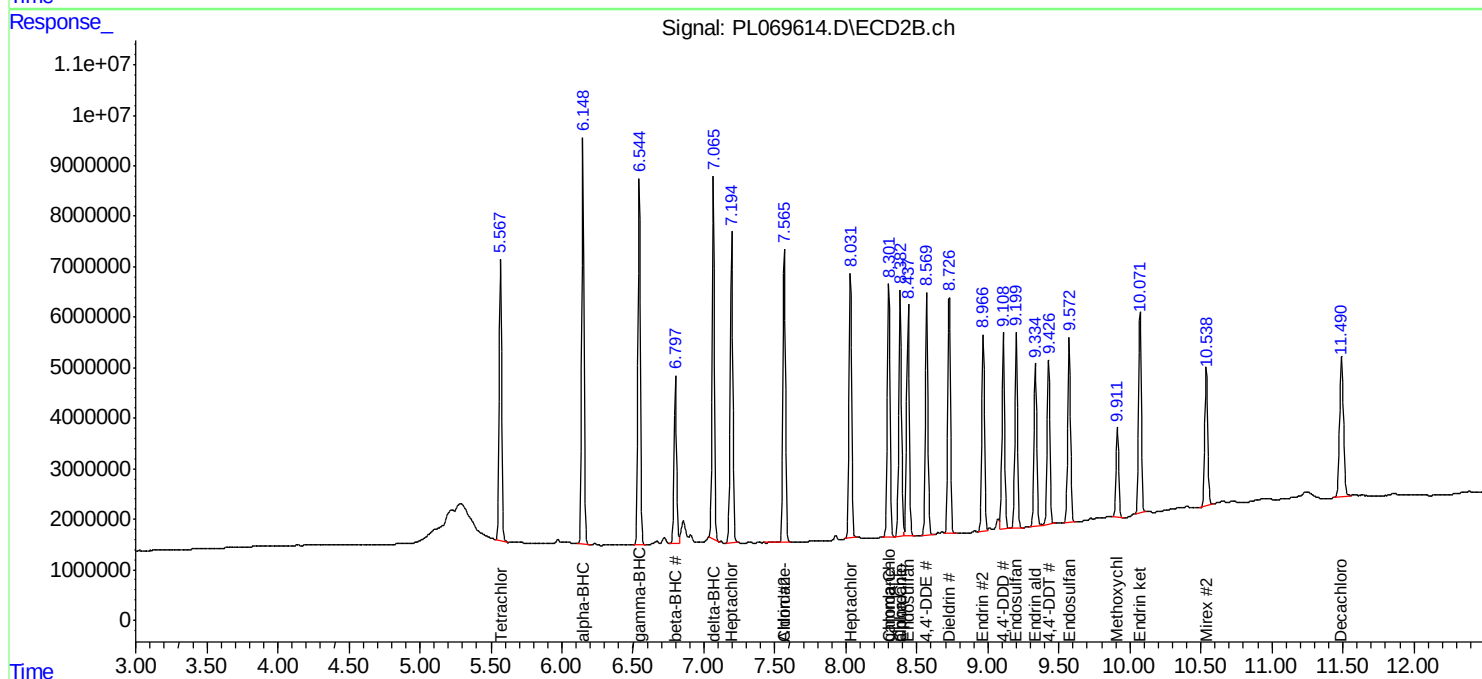
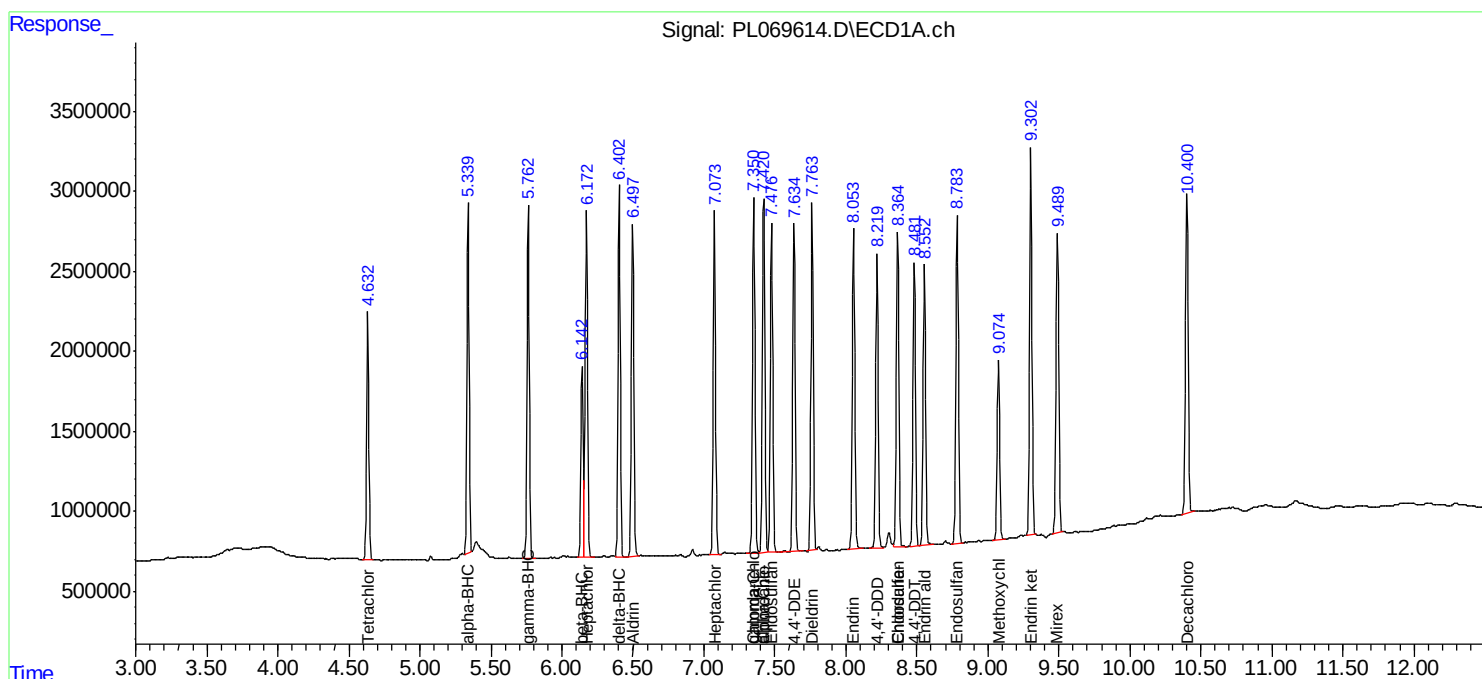
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

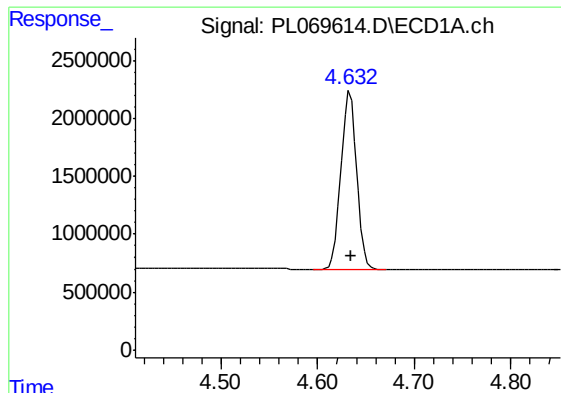
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 07:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 07:29:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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

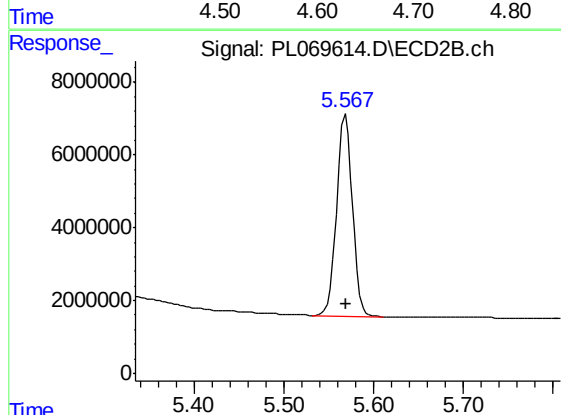




#1 Tetrachloro-m-xylene

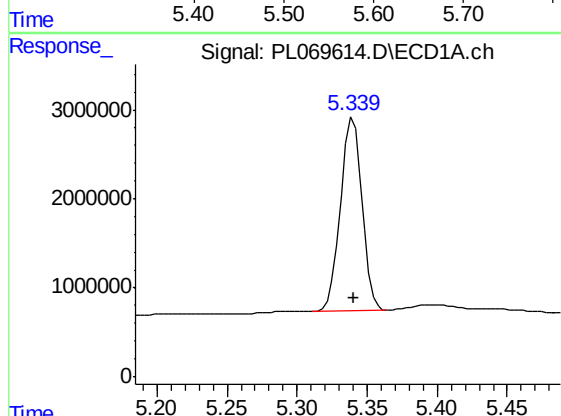
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 17069022
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



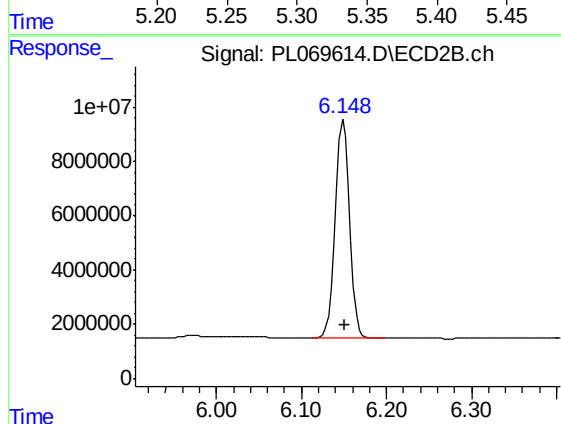
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 67957864
Conc: 54.02 ng/ml



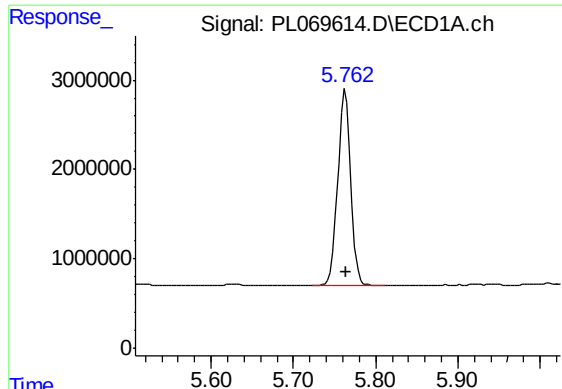
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 23461276
Conc: 56.39 ng/ml



#2 alpha-BHC

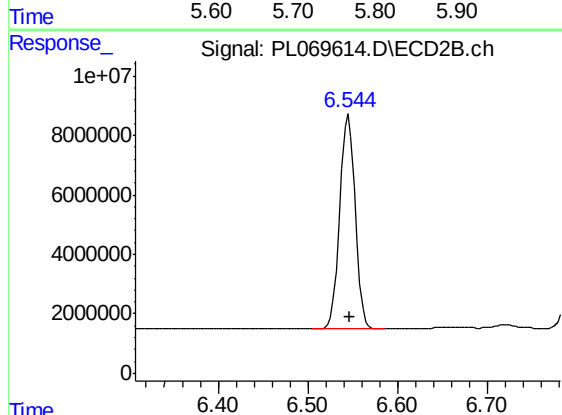
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 94568601
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

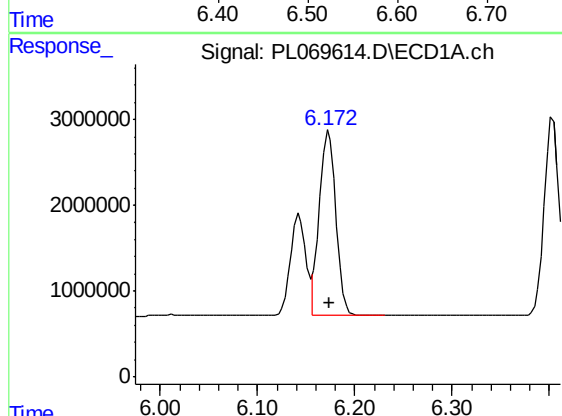
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 23934508
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



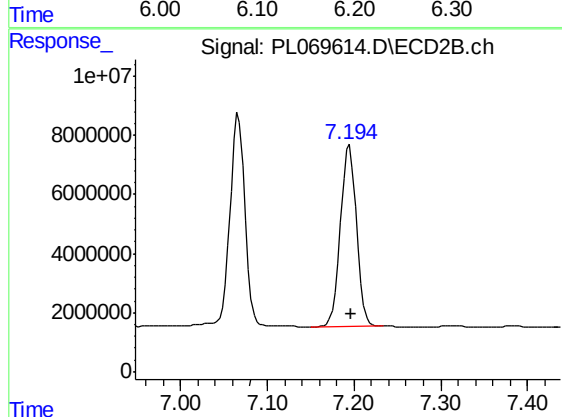
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 86030189
Conc: 52.96 ng/ml



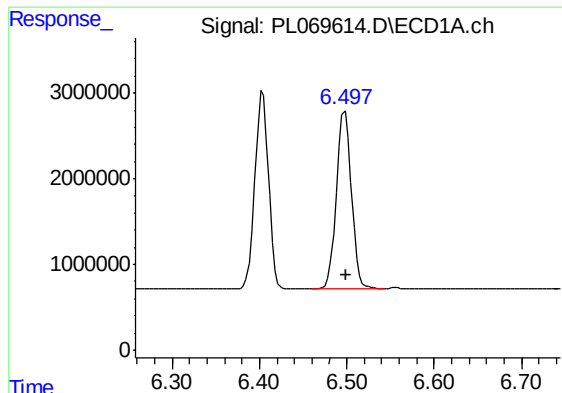
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 25488334
Conc: 52.14 ng/ml



#4 Heptachlor

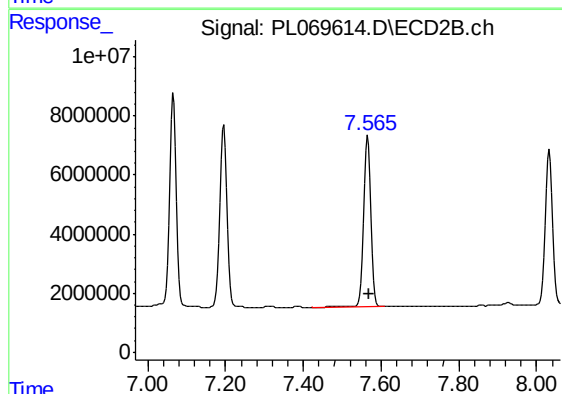
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 78996573
Conc: 49.60 ng/ml



#5 Aldrin

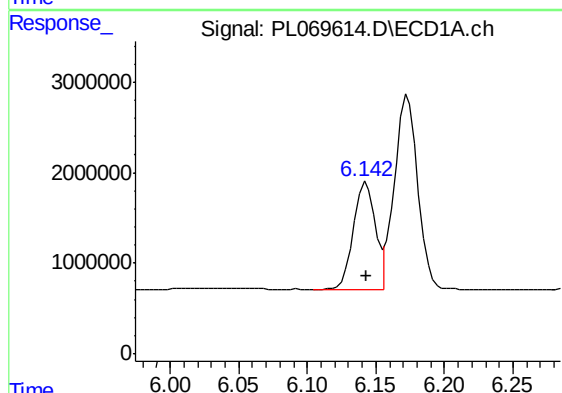
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 24778392
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



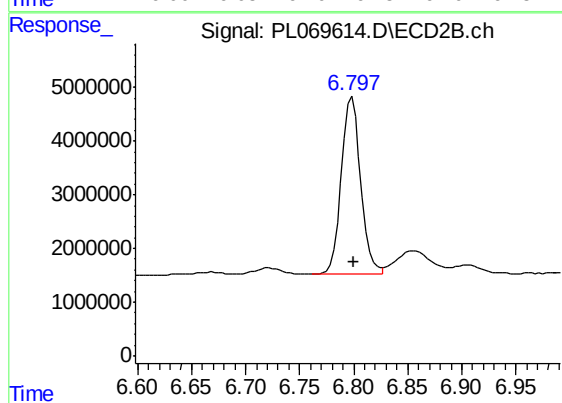
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 74421839
Conc: 50.71 ng/ml



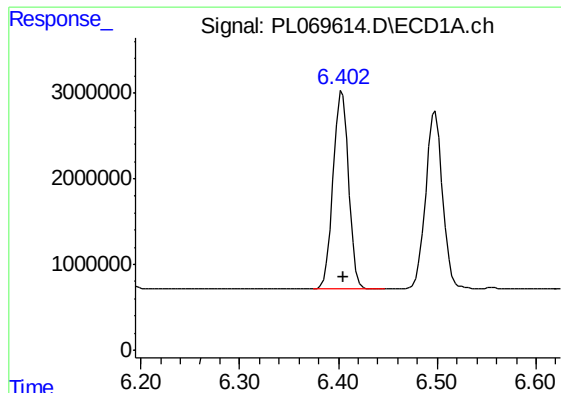
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 13008675
Conc: 54.21 ng/ml



#6 beta-BHC

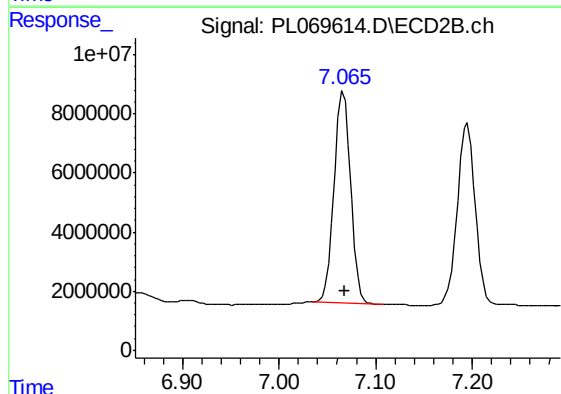
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 41247648
Conc: 47.47 ng/ml



#7 delta-BHC

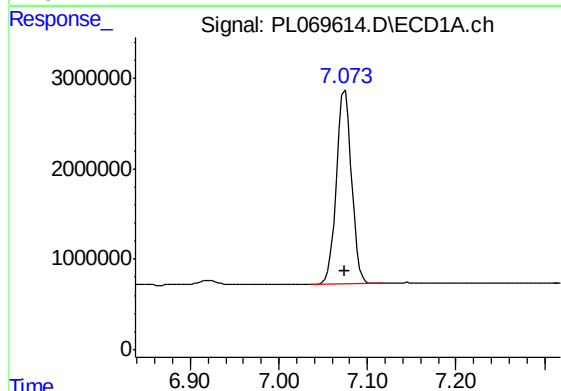
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 25192512
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



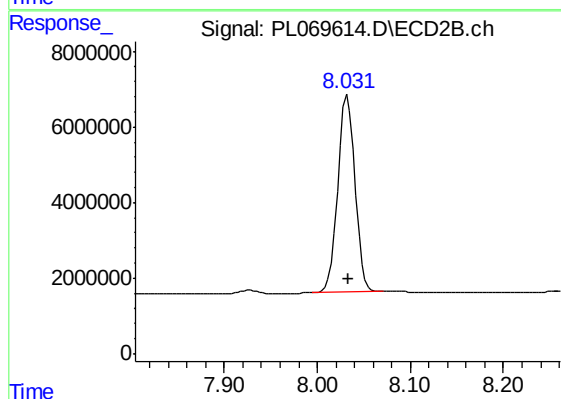
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 83445015
Conc: 52.15 ng/ml



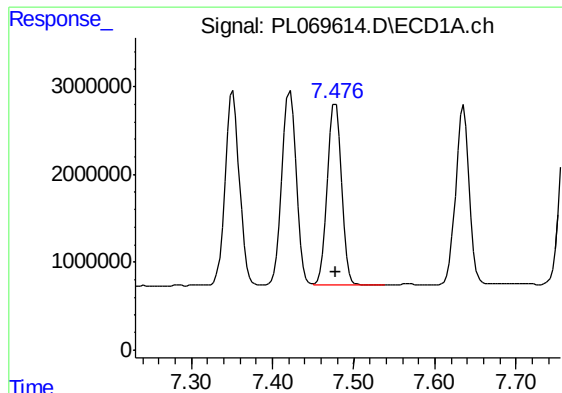
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 25622287
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

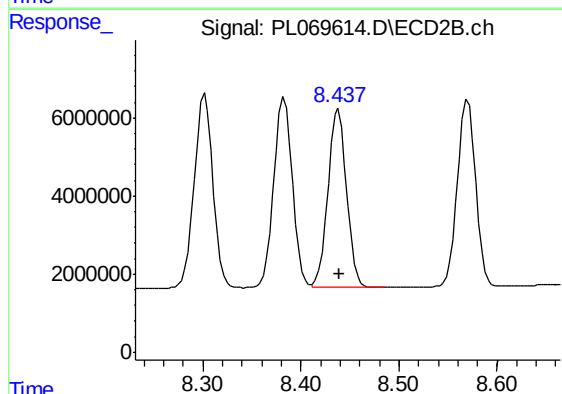
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 66880622
Conc: 49.50 ng/ml



#9 Endosulfan I

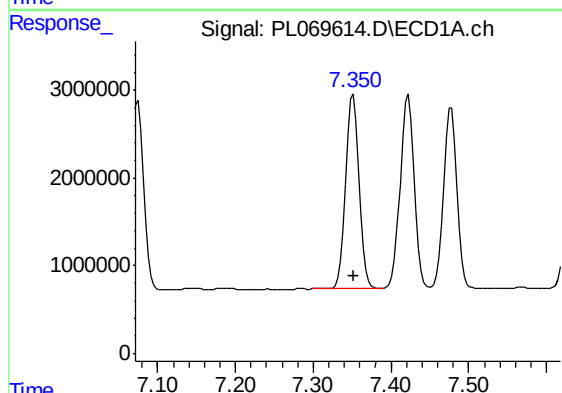
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 24854589
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



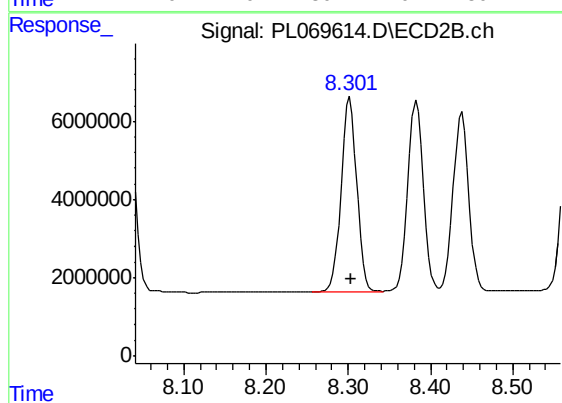
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 60098909
Conc: 46.75 ng/ml



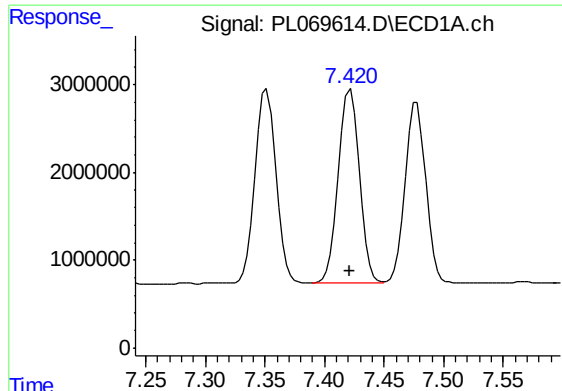
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 26997754
Conc: 52.63 ng/ml



#10 gamma-Chlordane

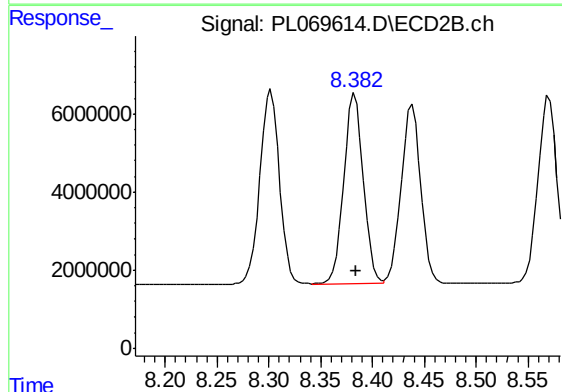
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 65724328
Conc: 47.32 ng/ml



#11 alpha-Chlordane

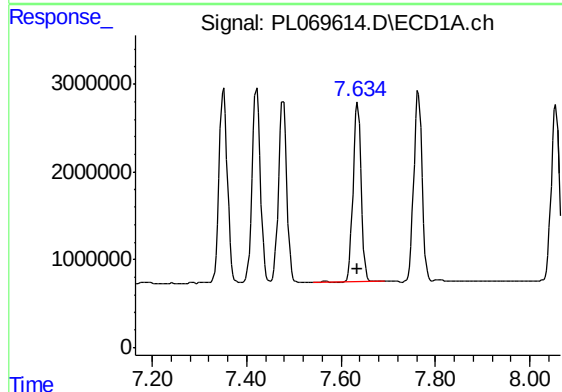
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 26977300
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



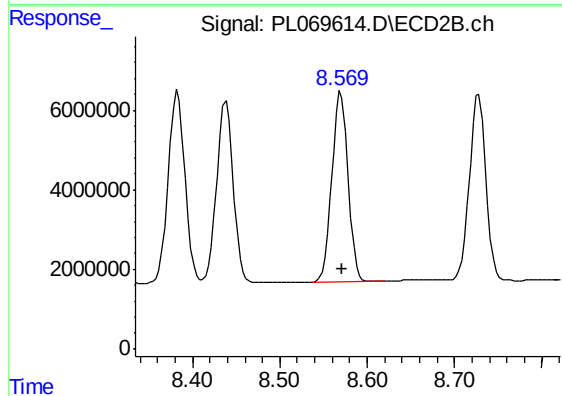
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 63928820
Conc: 46.72 ng/ml



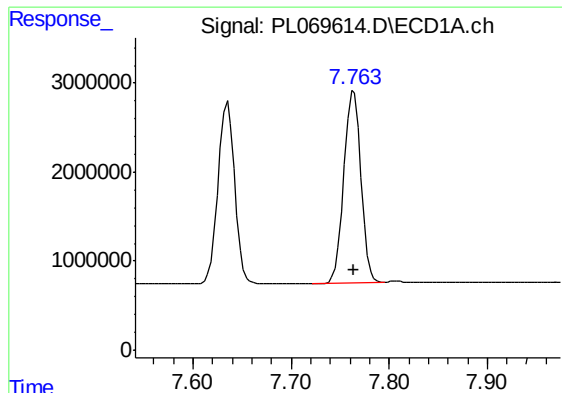
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 23907104
Conc: 53.04 ng/ml



#12 4,4'-DDE

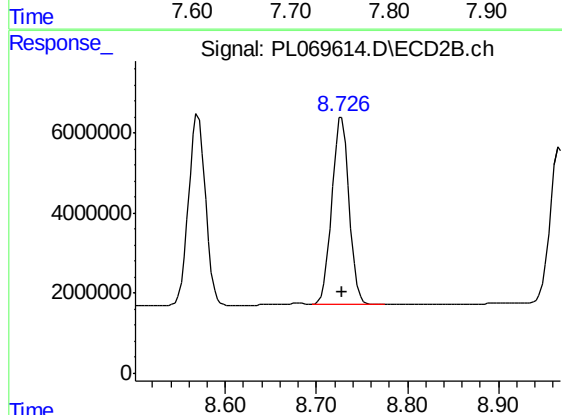
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 61568501
Conc: 46.48 ng/ml



#13 Dielddrin

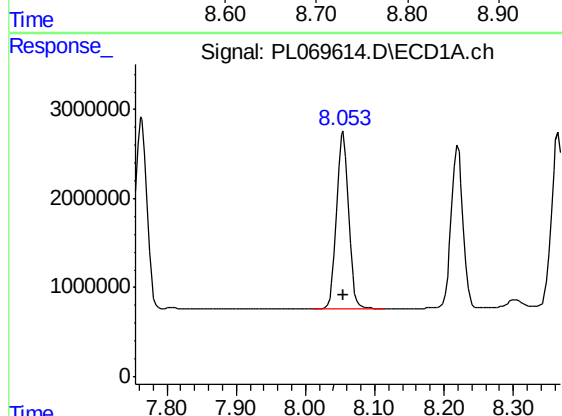
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 25863586
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



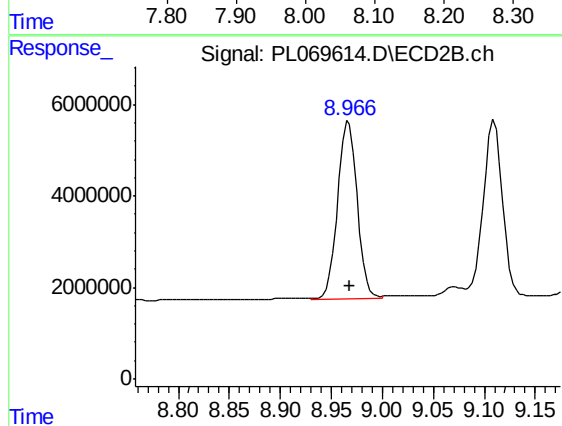
#13 Dielddrin

R.T.: 8.728 min
Delta R.T.: -0.001 min
Response: 61412434
Conc: 46.50 ng/ml



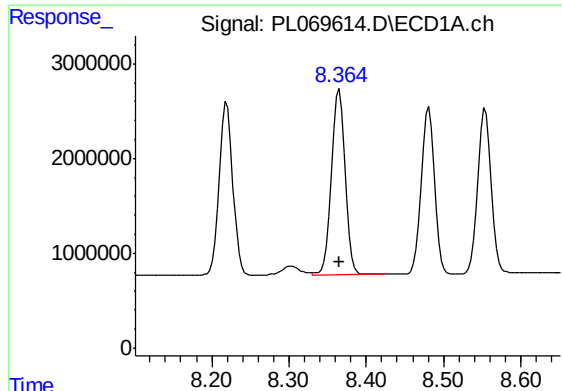
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 24221640
Conc: 50.76 ng/ml



#14 Endrin

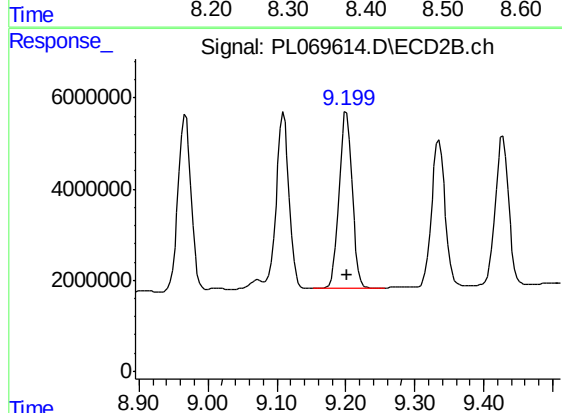
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 51268458
Conc: 46.00 ng/ml



#15 Endosulfan II

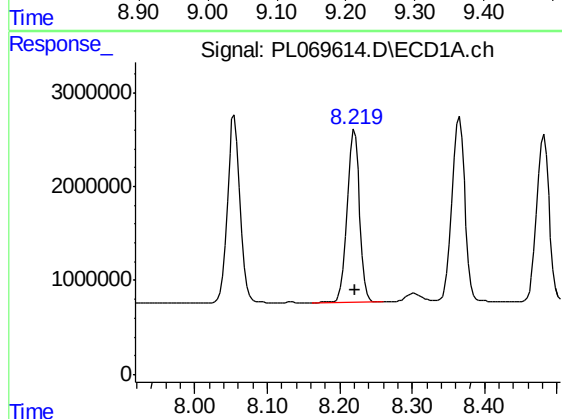
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 24251597
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



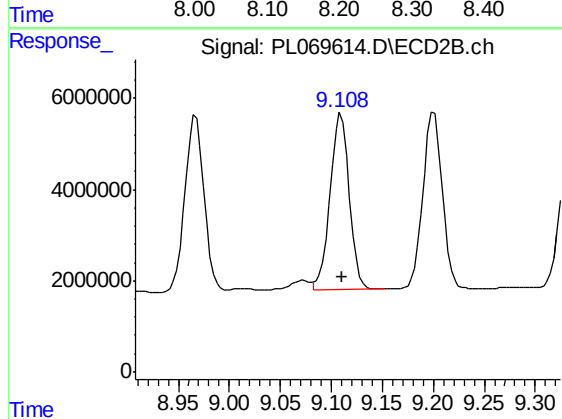
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 51208982
Conc: 44.99 ng/ml



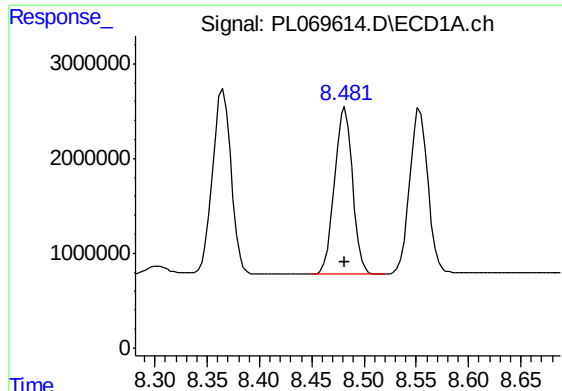
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 21686651
Conc: 53.72 ng/ml



#16 4,4'-DDD

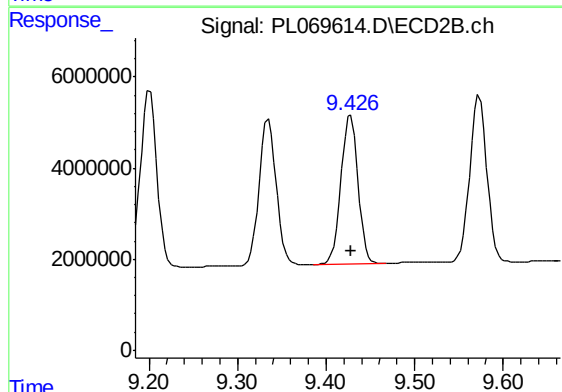
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 50622387
Conc: 46.54 ng/ml



#17 4,4'-DDT

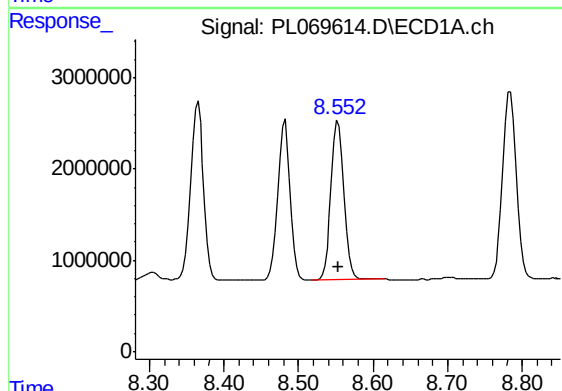
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 21126305
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



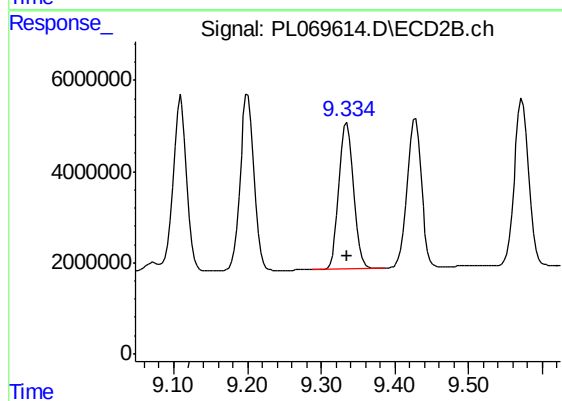
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 43477130
Conc: 39.89 ng/ml



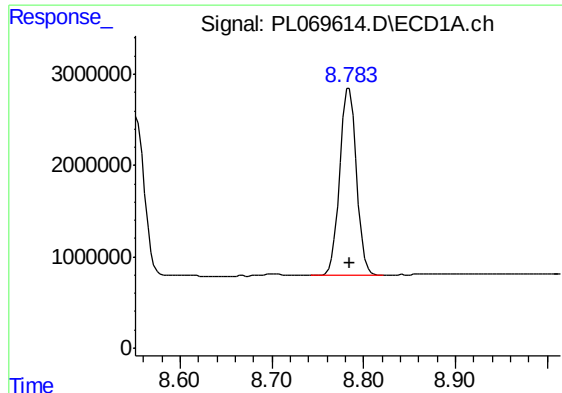
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 21225379
Conc: 49.61 ng/ml



#18 Endrin aldehyde

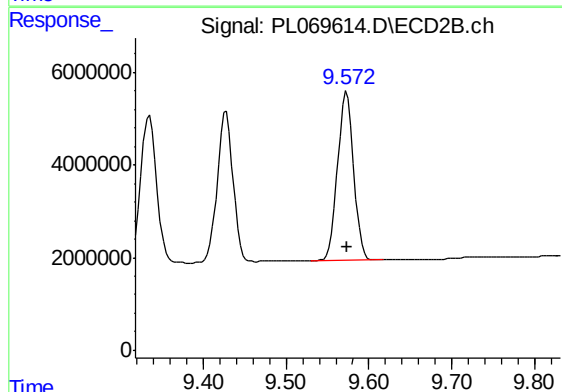
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 43291106
Conc: 44.57 ng/ml



#19 Endosulfan Sulfate

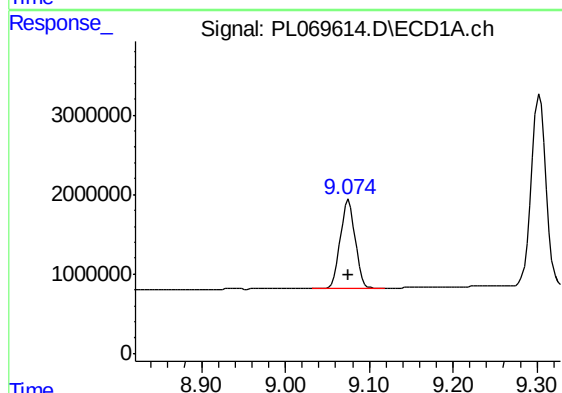
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 25999863
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



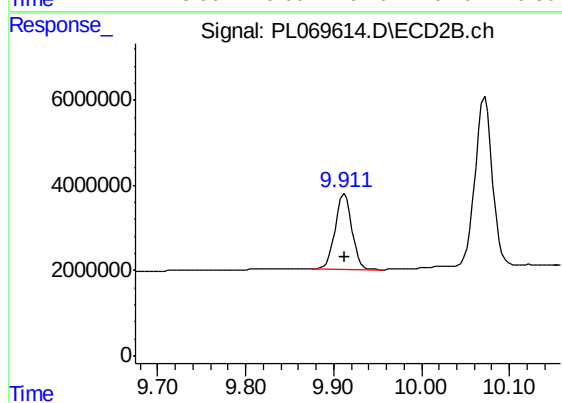
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 49512279
Conc: 44.85 ng/ml



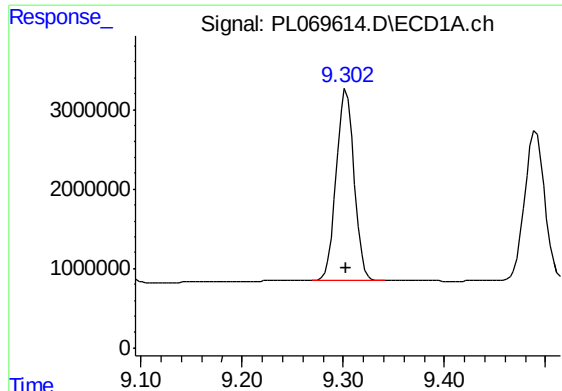
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 13651093
Conc: 44.30 ng/ml



#20 Methoxychlor

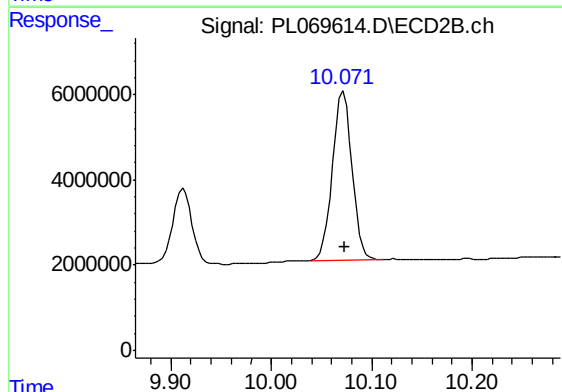
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 23286418
Conc: 40.25 ng/ml



#21 Endrin ketone

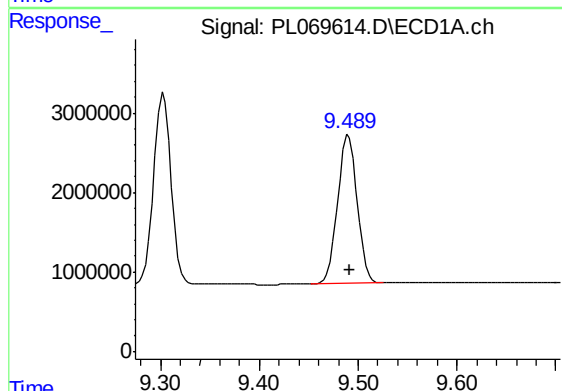
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 29237929
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



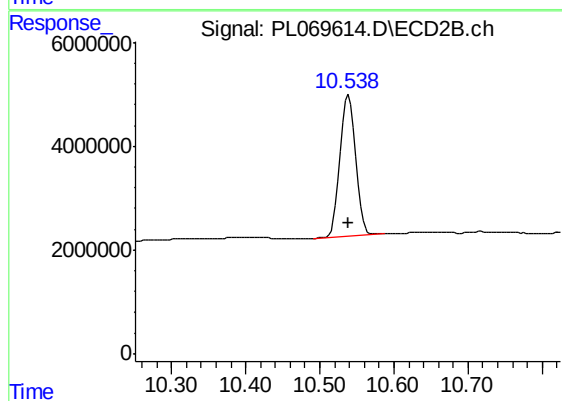
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 53154724
Conc: 44.75 ng/ml



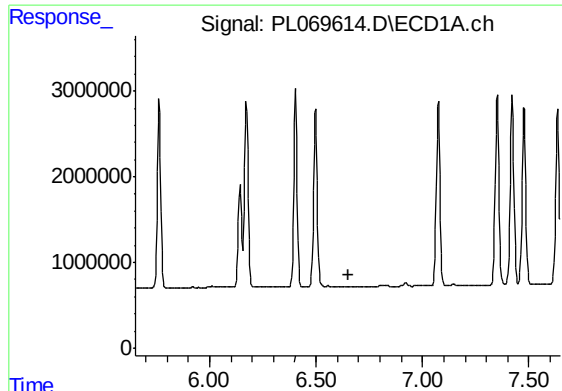
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 25648715
Conc: 47.18 ng/ml



#22 Mirex

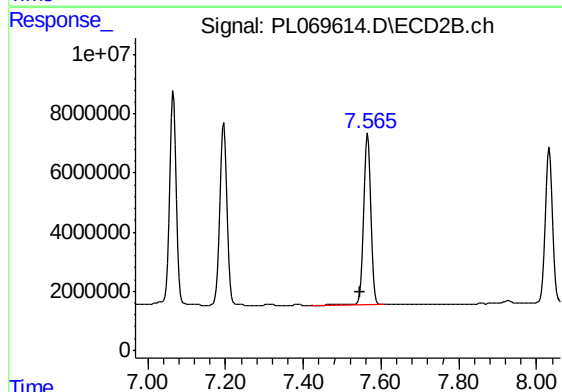
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 39165347
Conc: 43.64 ng/ml



#24 Chlordane-2

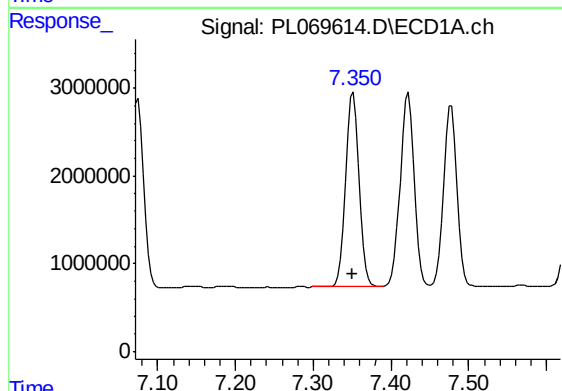
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



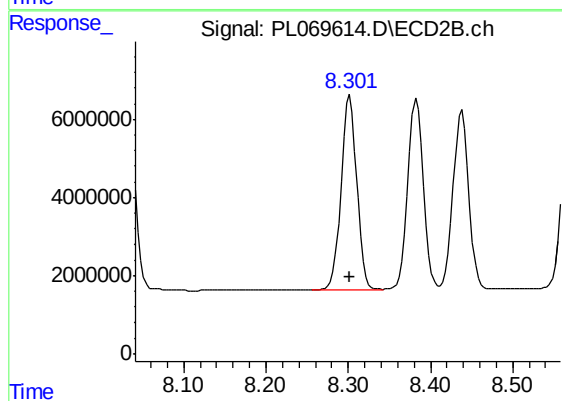
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 74421839
Conc: 1348.31 ng/ml



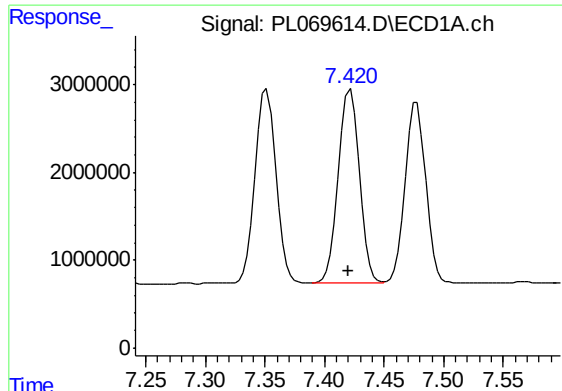
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 26997754
Conc: 506.11 ng/ml



#25 Chlordane-3

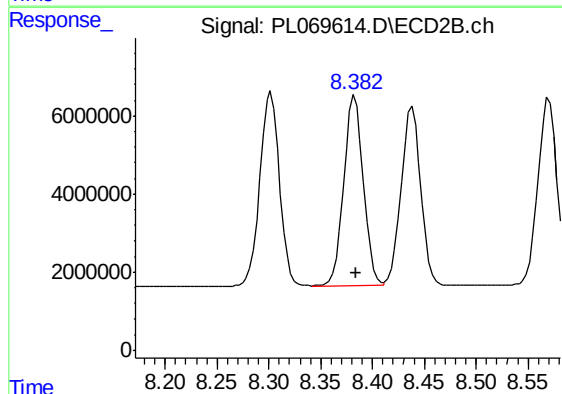
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 65724328
Conc: 318.15 ng/ml



#26 Chlordane-4

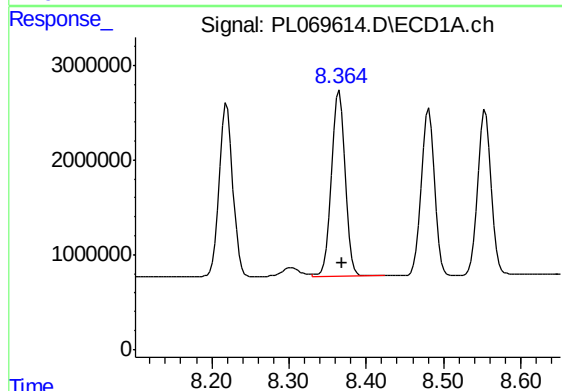
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 26977300
Conc: 469.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



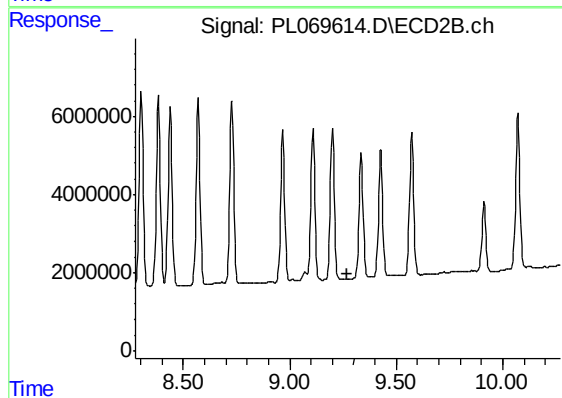
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 63928820
Conc: 257.75 ng/ml



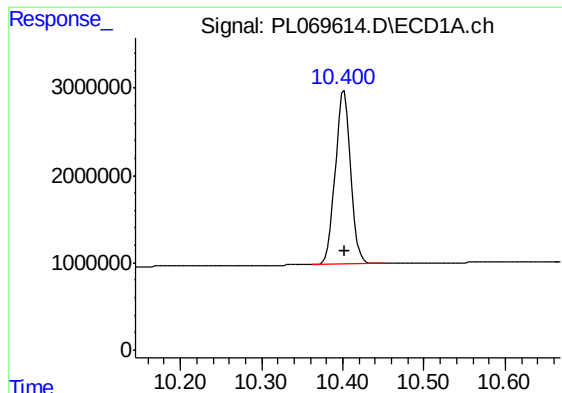
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 24251597
Conc: 1090.25 ng/ml



#27 Chlordane-5

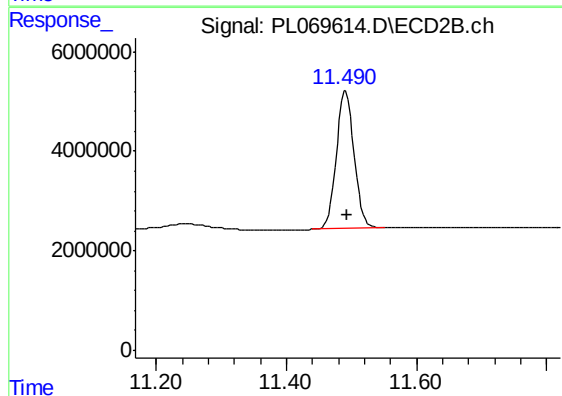
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 26305560
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 52112978
Conc: 46.18 ng/ml