

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 21:39
 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 27 04:49:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.631	5.565	23625383	82996403	51.207	57.939
28)	SA Decachlor...	10.397	11.485	31376063	65769375	46.487	53.664
Target Compounds							
2)	A alpha-BHC	5.338	6.146	32089715	117.8E6	50.130	60.216
3)	MA gamma-BHC...	5.761	6.542	32237079	108.6E6	50.458	59.204
4)	MA Heptachlor	6.171	7.191	34053186	109.2E6	49.168	59.924
5)	MB Aldrin	6.496	7.561	31423078	99135535	50.928	59.645
6)	B beta-BHC	6.141	6.794	16922778	50589964	53.733	53.832
7)	B delta-BHC	6.402	7.062	31617770	107.6E6	50.858	58.277
8)	B Heptachlor...	7.072	8.028	30518689	90079358	49.164	59.883
9)	A Endosulfan I	7.475	8.433	28806498	80855671	48.657	58.459
10)	B gamma-Chl...	7.349	8.297	31337502	88658621	48.961	57.634
11)	B alpha-Chl...	7.419	8.378	31358641	86794287	48.125	58.088
12)	B 4,4'-DDE	7.632	8.565	28025854	82238899	49.554	58.791
13)	MA Dieldrin	7.761	8.722	29800400	81250307	49.076	57.862
14)	MA Endrin	8.052	8.962	27202113	66984642	47.100	57.070
15)	B Endosulfa...	8.362	9.195	26616378	65436758	47.904	55.300
16)	A 4,4'-DDD	8.217	9.104	25914517	68031906	50.955	55.464
17)	MA 4,4'-DDT	8.478	9.422	25639018	65186853	44.543	53.207
18)	B Endrin al...	8.550	9.330	21520596	51950662	47.449	54.615
19)	B Endosulfa...	8.780	9.567	28102213	63251526	47.334	55.674
20)	A Methoxychlor	9.072	9.907	16054712	31889756	42.864	49.673
21)	B Endrin ke...	9.300	10.066	33184900	70173445	47.825	54.238
22)	Mirex	9.487	10.532	27784986	51511777	46.716	54.964
23)	Chlordane-1	0.000	6.974f	0	954695	N.D.	16.864 #
24)	Chlordane-2	0.000	7.561f	0	99135535	N.D.	1730.491 #
25)	Chlordane-3	7.349	8.297	31337502	88658621	482.241	414.009
26)	Chlordane-4	7.419	8.378	31358641	86794287	449.391	337.219
27)	Chlordane-5	8.362	0.000	26616378	0	1043.602	N.D. #

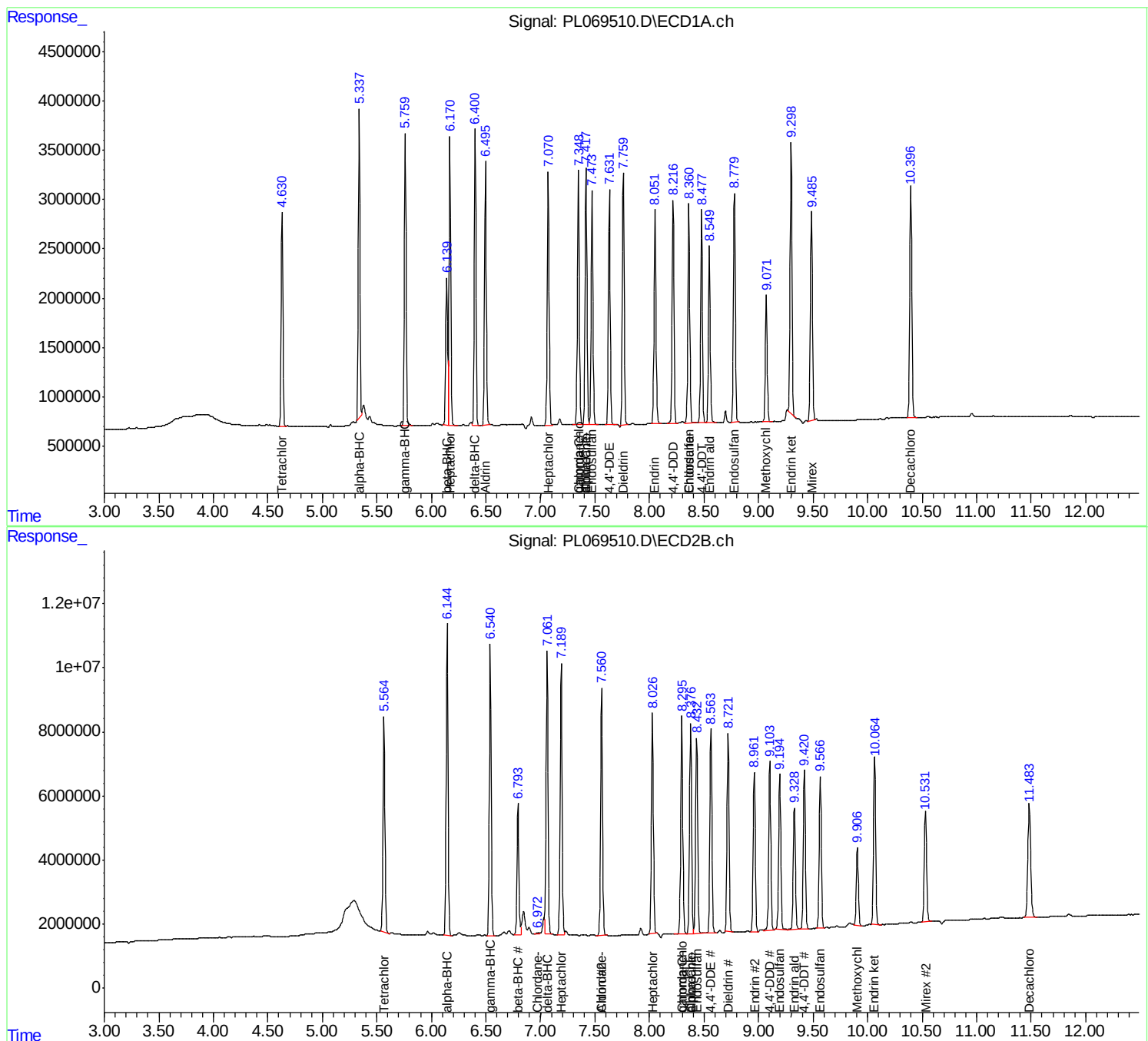
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

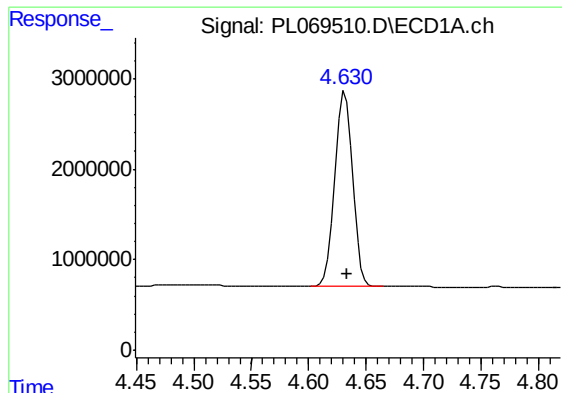
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 21:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:49:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

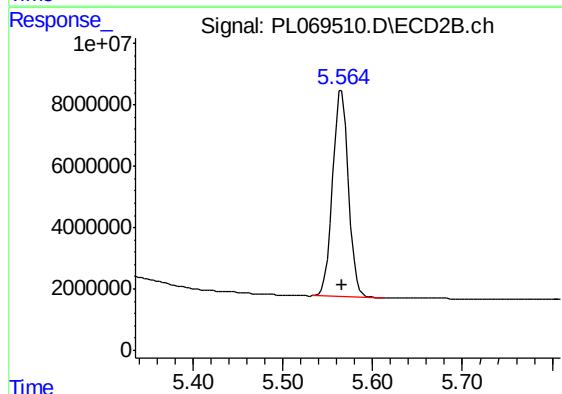




#1 Tetrachloro-m-xylene

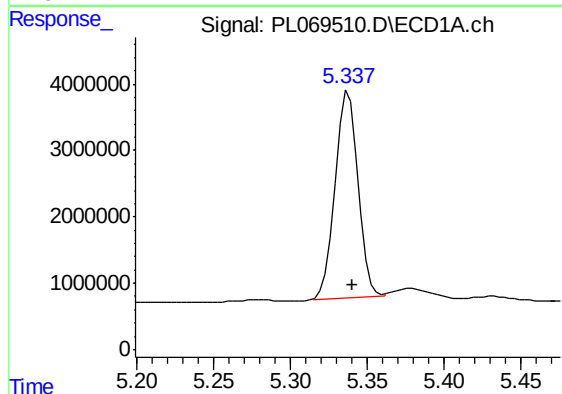
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 23625383
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



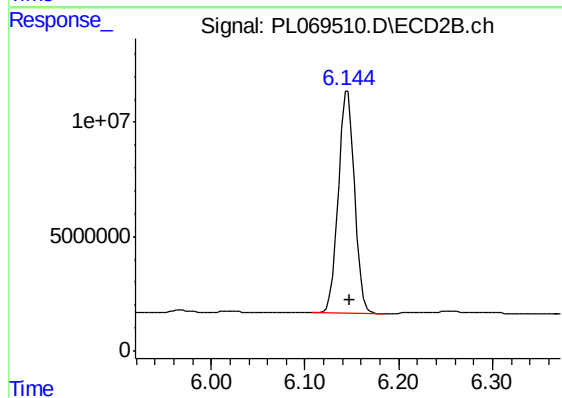
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 82996403
Conc: 57.94 ng/ml



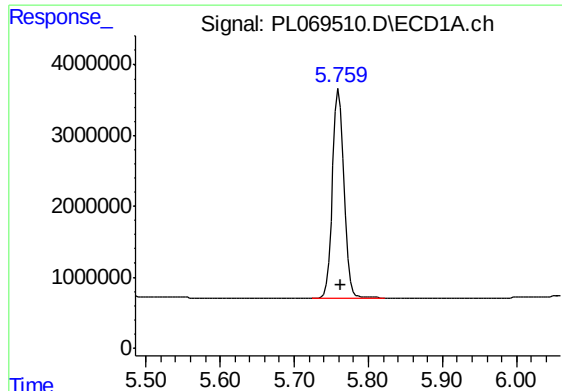
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 32089715
Conc: 50.13 ng/ml



#2 alpha-BHC

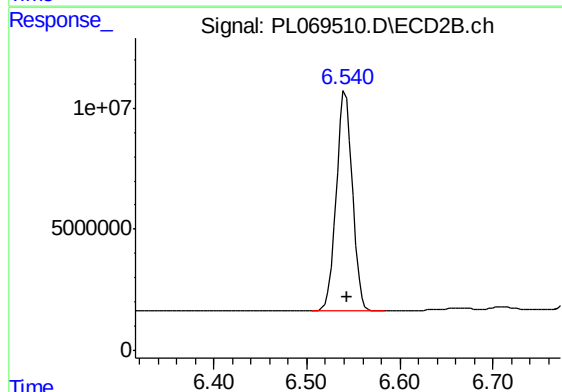
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 117786271
Conc: 60.22 ng/ml



#3 gamma-BHC (Lindane)

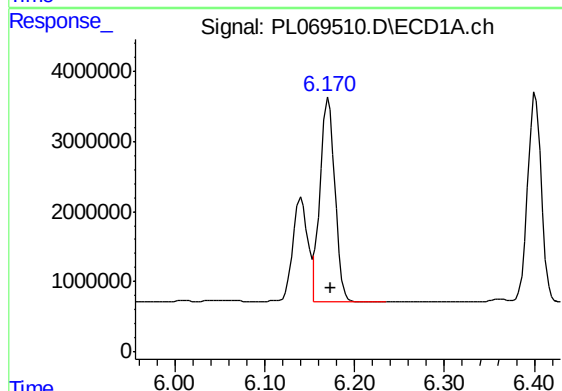
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 32237079
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



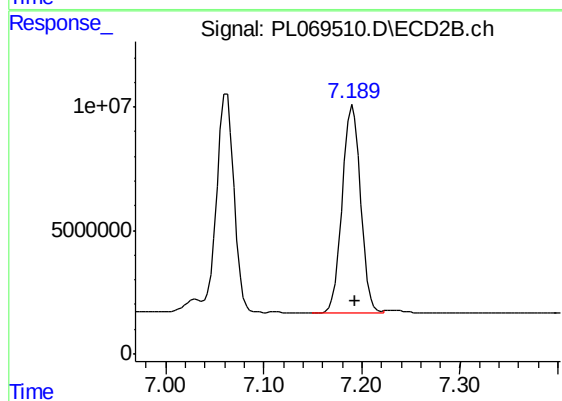
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 108643908
Conc: 59.20 ng/ml



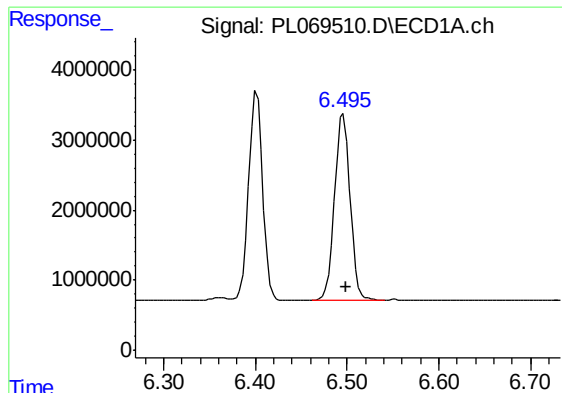
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 34053186
Conc: 49.17 ng/ml



#4 Heptachlor

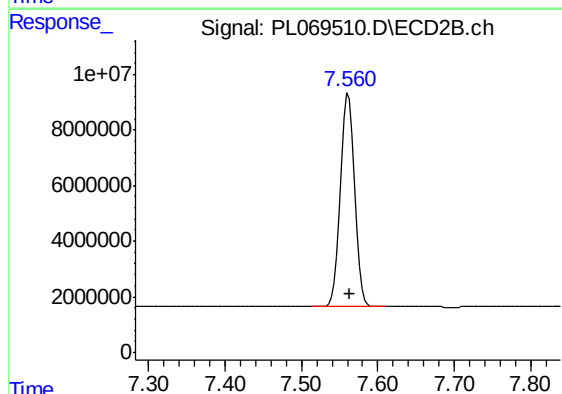
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 109204197
Conc: 59.92 ng/ml



#5 Aldrin

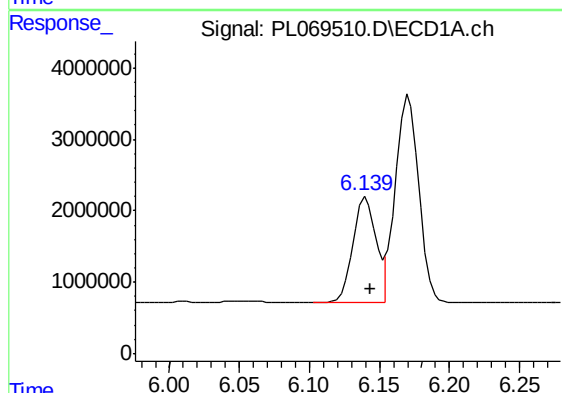
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 31423078
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



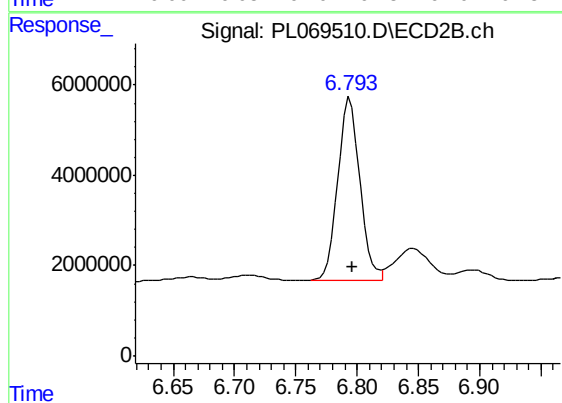
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 99135535
Conc: 59.65 ng/ml



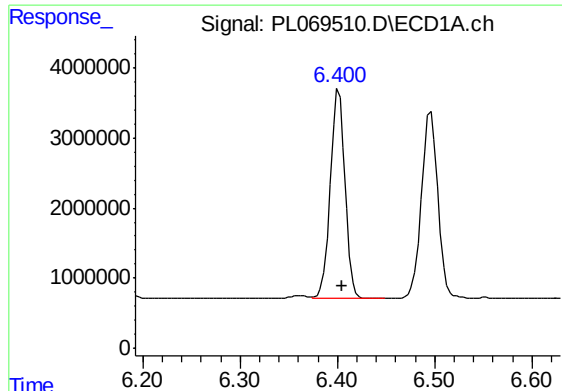
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 16922778
Conc: 53.73 ng/ml



#6 beta-BHC

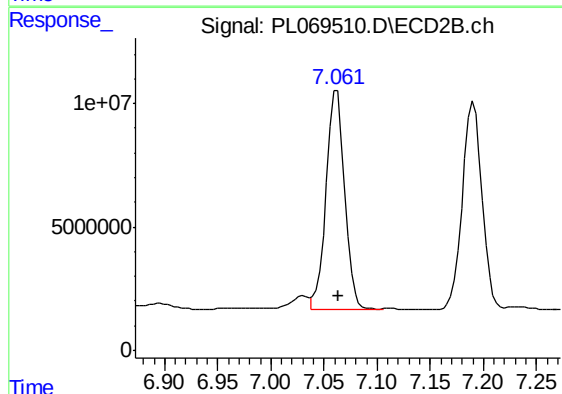
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 50589964
Conc: 53.83 ng/ml



#7 delta-BHC

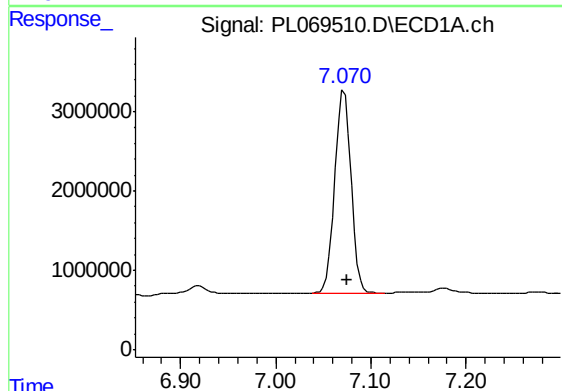
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 31617770
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



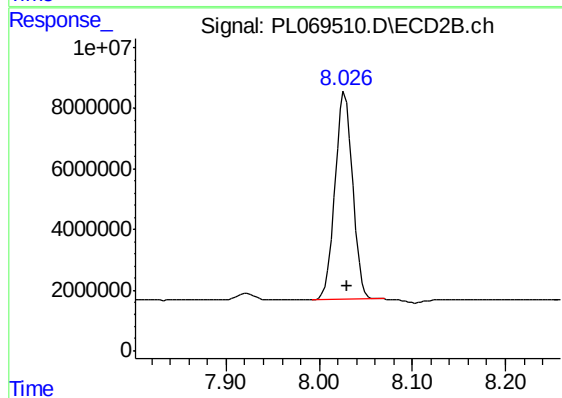
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 107633106
Conc: 58.28 ng/ml



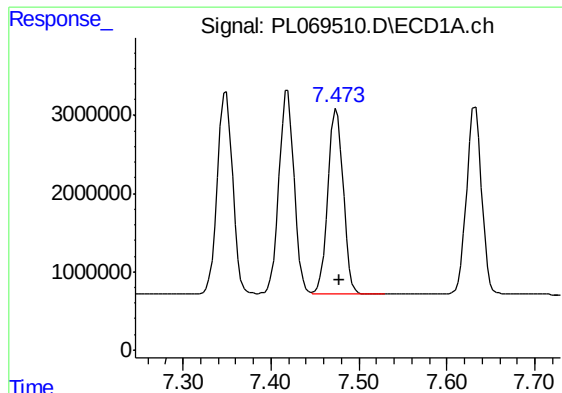
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 30518689
Conc: 49.16 ng/ml



#8 Heptachlor epoxide

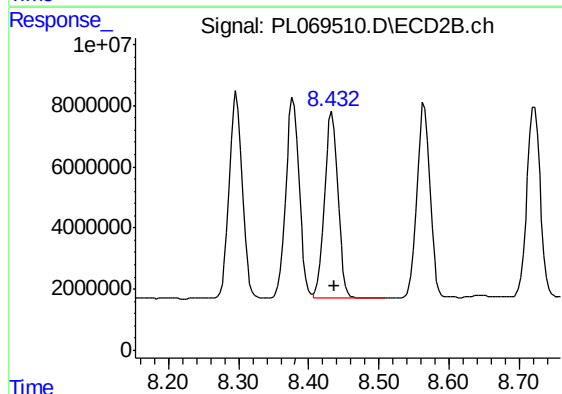
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 90079358
Conc: 59.88 ng/ml



#9 Endosulfan I

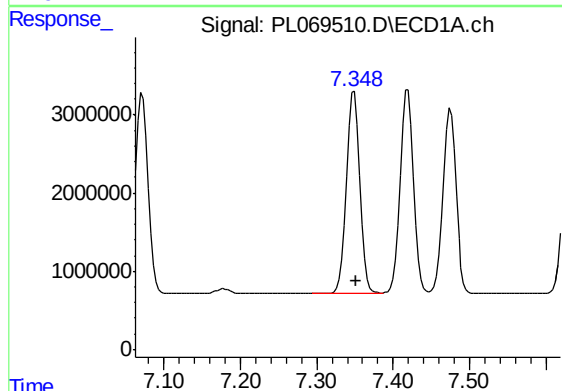
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 28806498
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



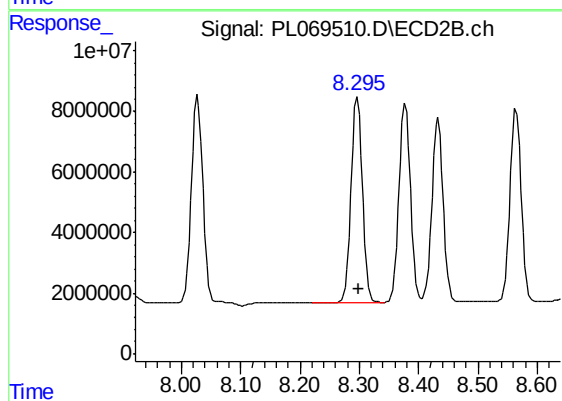
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.002 min
Response: 80855671
Conc: 58.46 ng/ml



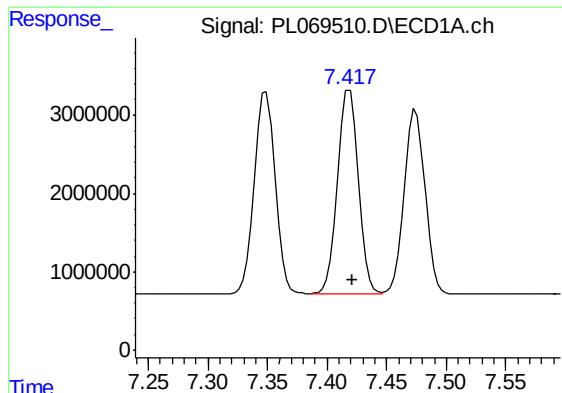
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 31337502
Conc: 48.96 ng/ml



#10 gamma-Chlordane

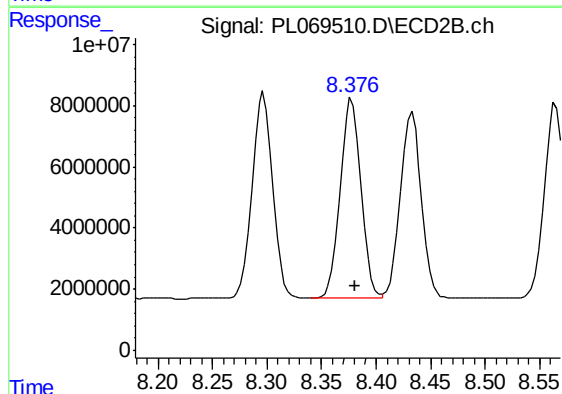
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 88658621
Conc: 57.63 ng/ml



#11 alpha-Chlordane

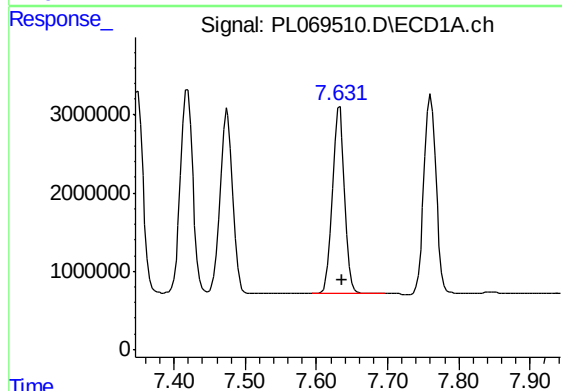
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 31358641
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



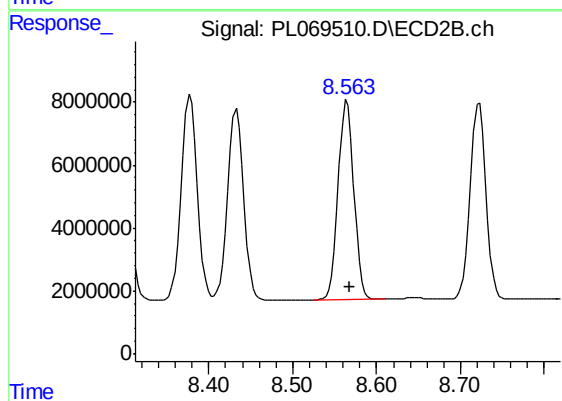
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 86794287
Conc: 58.09 ng/ml



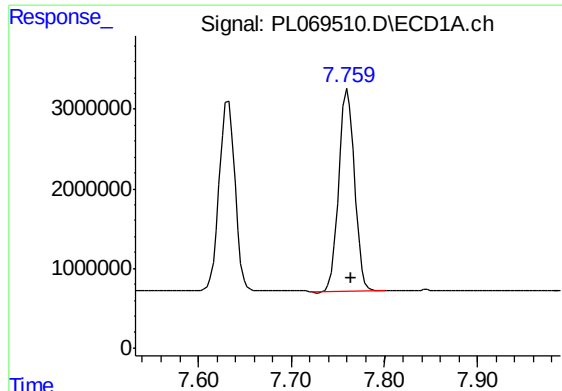
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 28025854
Conc: 49.55 ng/ml



#12 4,4'-DDE

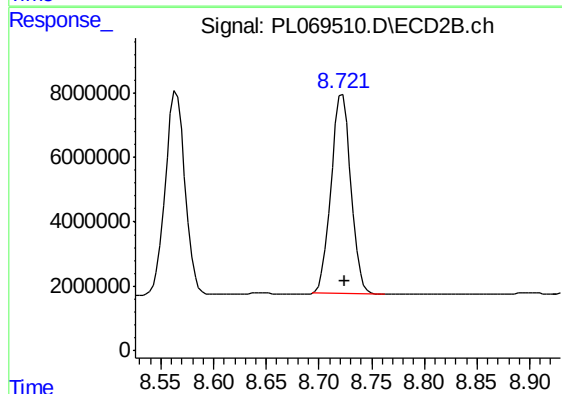
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 82238899
Conc: 58.79 ng/ml



#13 Dielddrin

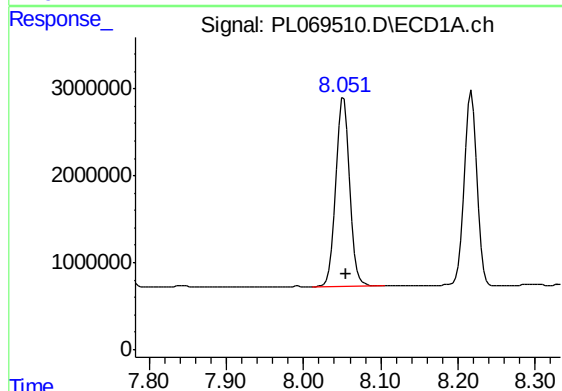
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 29800400
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



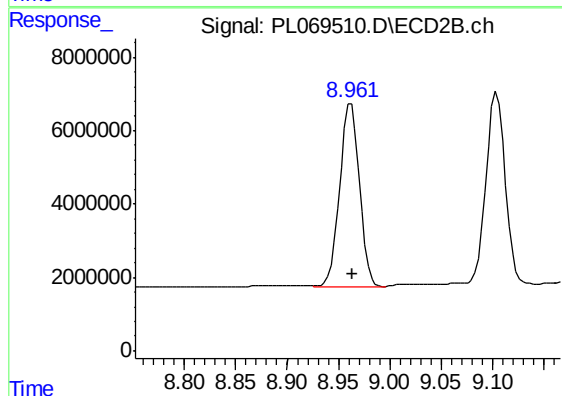
#13 Dielddrin

R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 81250307
Conc: 57.86 ng/ml



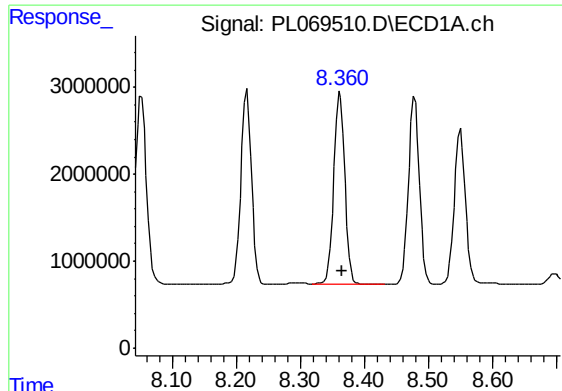
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 27202113
Conc: 47.10 ng/ml



#14 Endrin

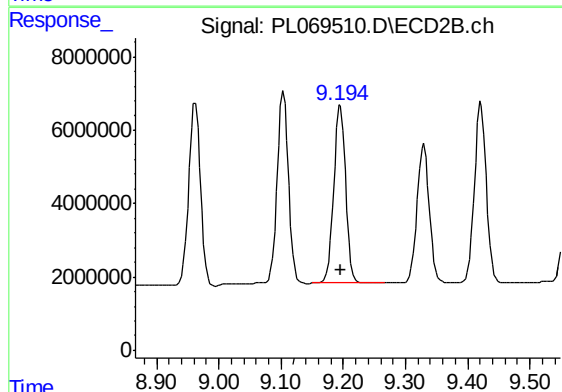
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 66984642
Conc: 57.07 ng/ml



#15 Endosulfan II

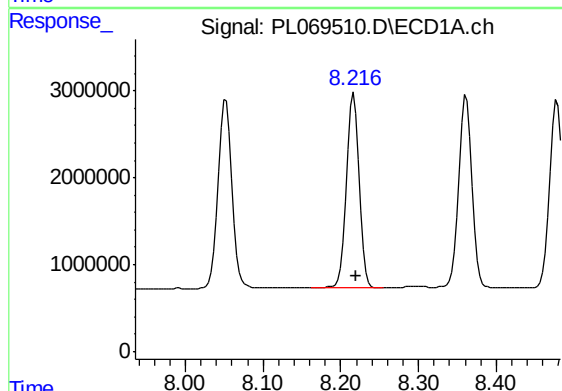
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 26616378
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



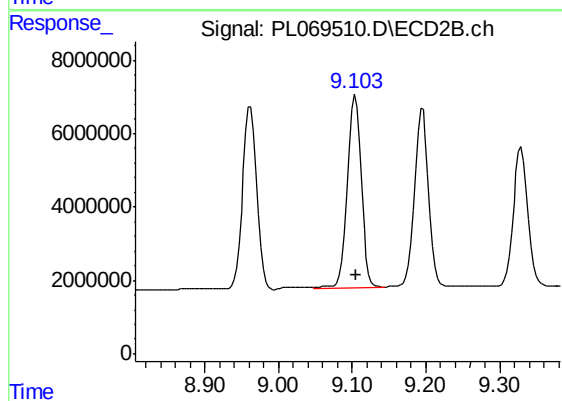
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.001 min
Response: 65436758
Conc: 55.30 ng/ml



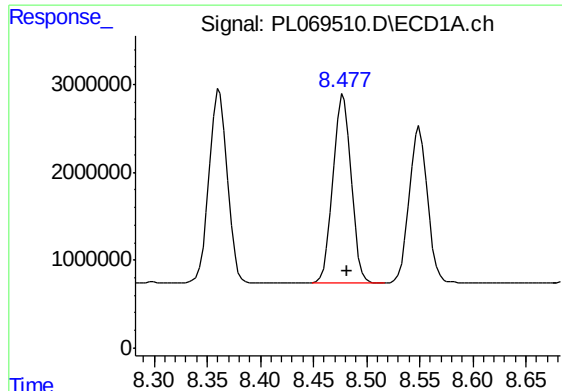
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 25914517
Conc: 50.95 ng/ml



#16 4,4'-DDD

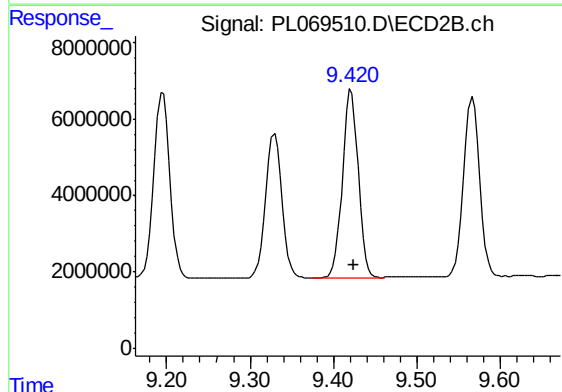
R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 68031906
Conc: 55.46 ng/ml



#17 4,4'-DDT

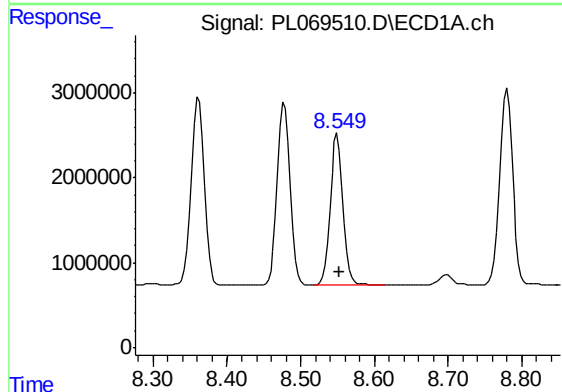
R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 25639018
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



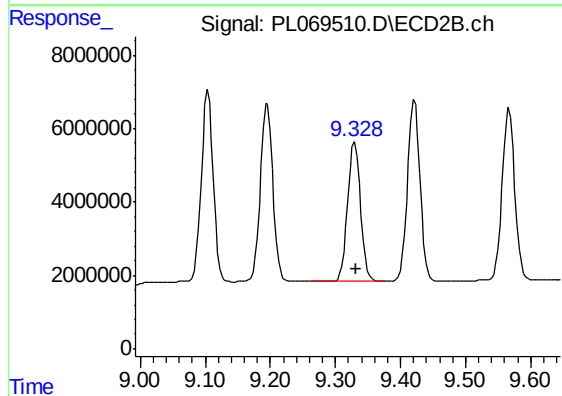
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 65186853
Conc: 53.21 ng/ml



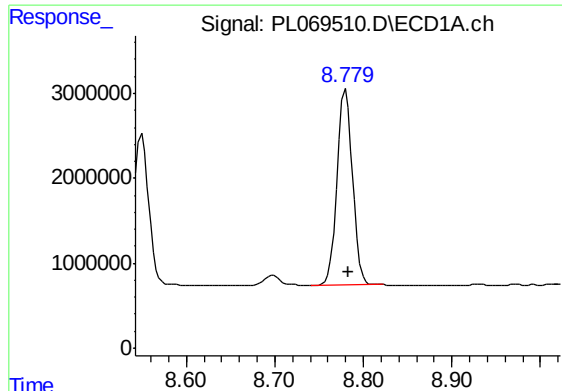
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 21520596
Conc: 47.45 ng/ml



#18 Endrin aldehyde

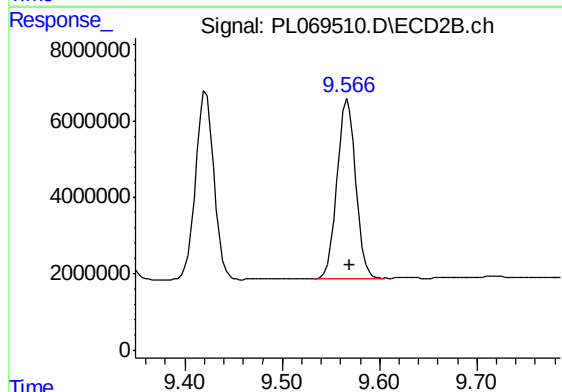
R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 51950662
Conc: 54.61 ng/ml



#19 Endosulfan Sulfate

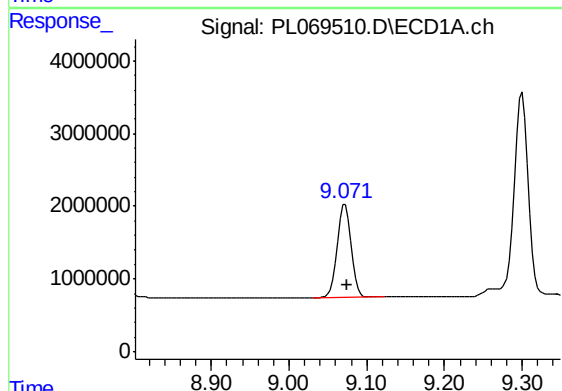
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 28102213
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



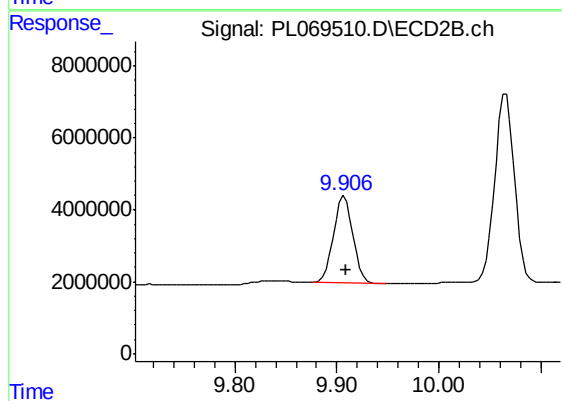
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 63251526
Conc: 55.67 ng/ml



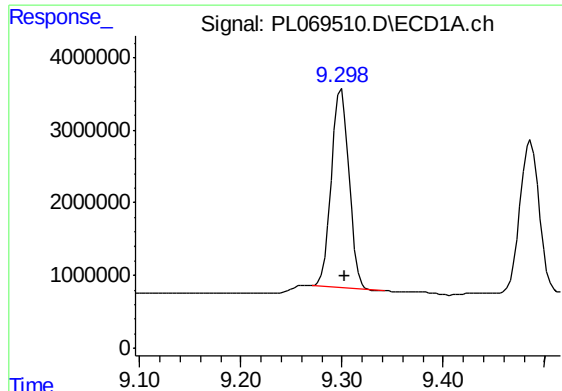
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 16054712
Conc: 42.86 ng/ml



#20 Methoxychlor

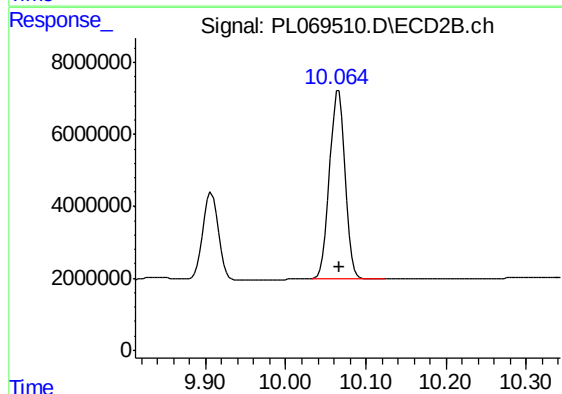
R.T.: 9.907 min
Delta R.T.: -0.001 min
Response: 31889756
Conc: 49.67 ng/ml



#21 Endrin ketone

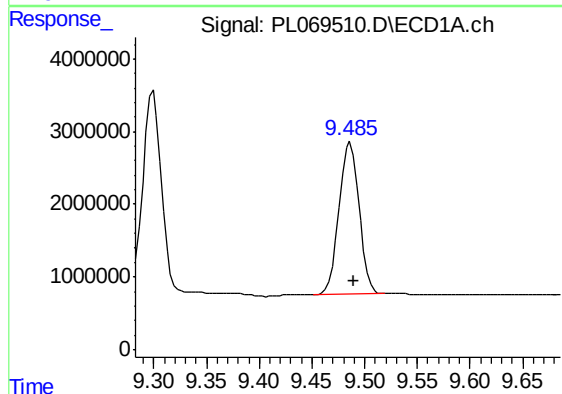
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 33184900
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



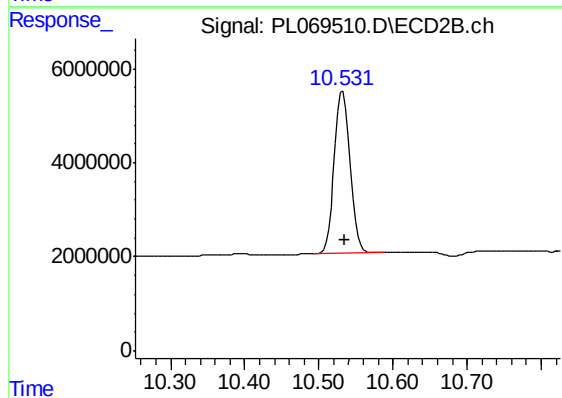
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 70173445
Conc: 54.24 ng/ml



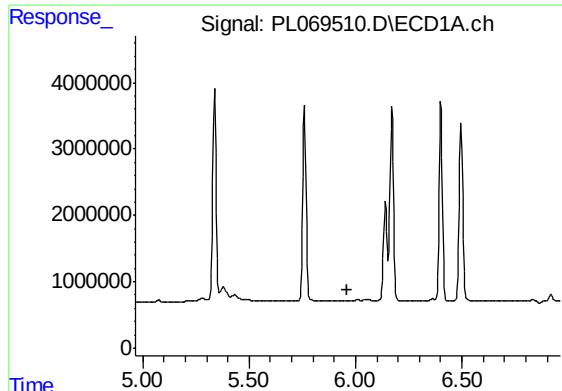
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 27784986
Conc: 46.72 ng/ml



#22 Mirex

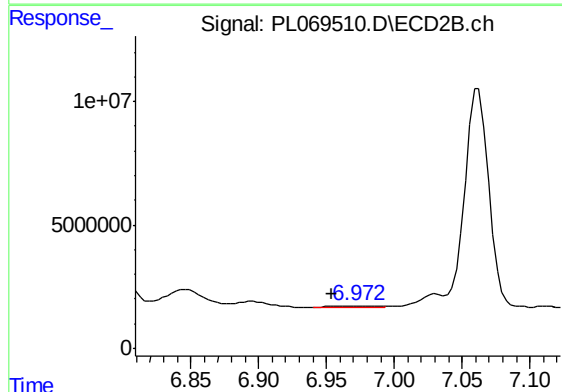
R.T.: 10.532 min
Delta R.T.: -0.003 min
Response: 51511777
Conc: 54.96 ng/ml



#23 Chlordane-1

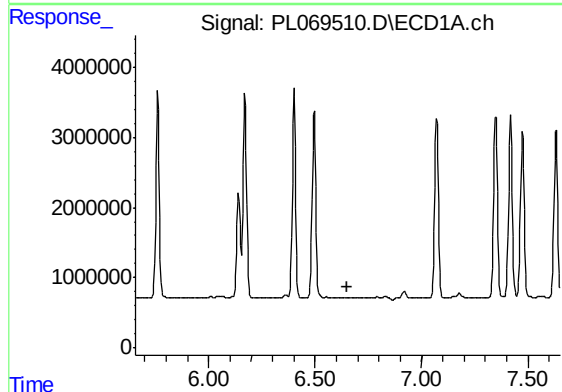
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



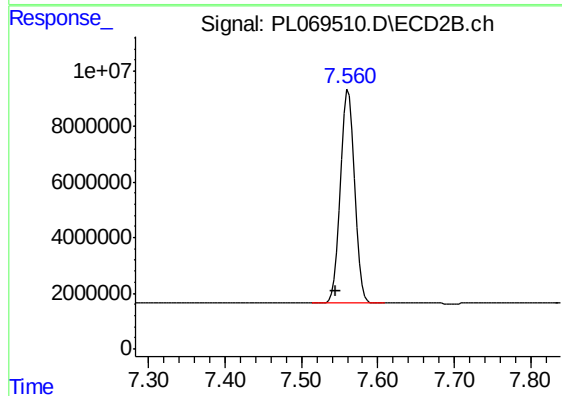
#23 Chlordane-1

R.T.: 6.974 min
Delta R.T.: 0.019 min
Response: 954695
Conc: 16.86 ng/ml



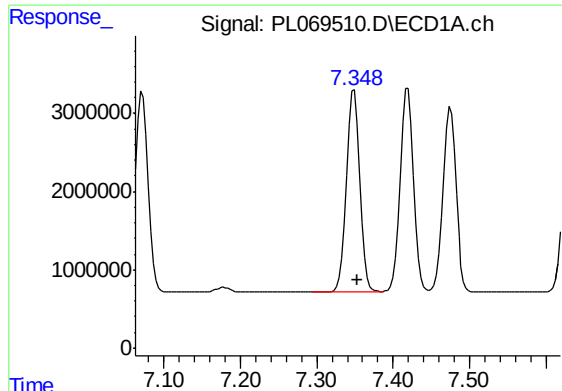
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

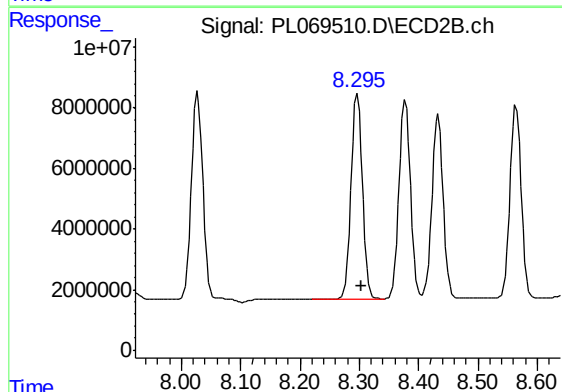
R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 99135535
Conc: 1730.49 ng/ml



#25 Chlordane-3

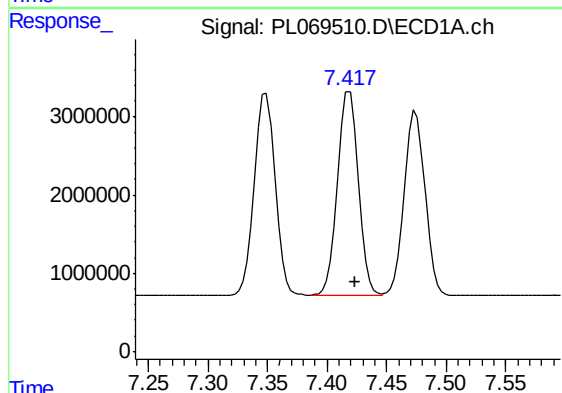
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 31337502
Conc: 482.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



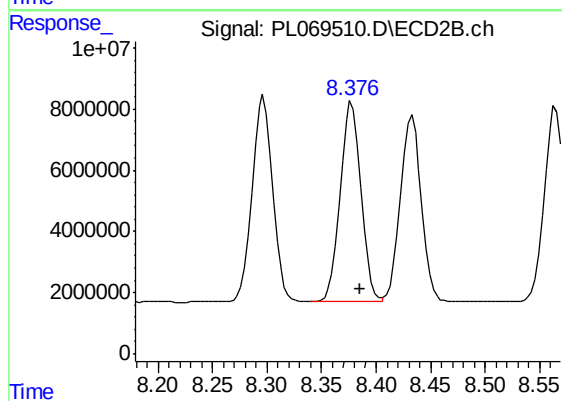
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 88658621
Conc: 414.01 ng/ml



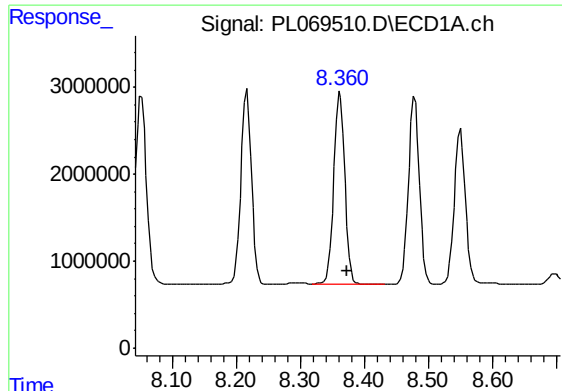
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 31358641
Conc: 449.39 ng/ml



#26 Chlordane-4

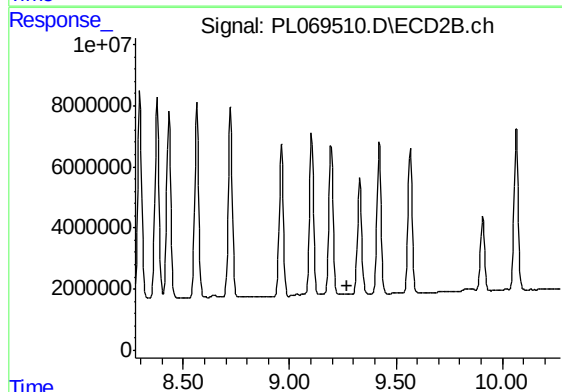
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 86794287
Conc: 337.22 ng/ml



#27 Chlordane-5

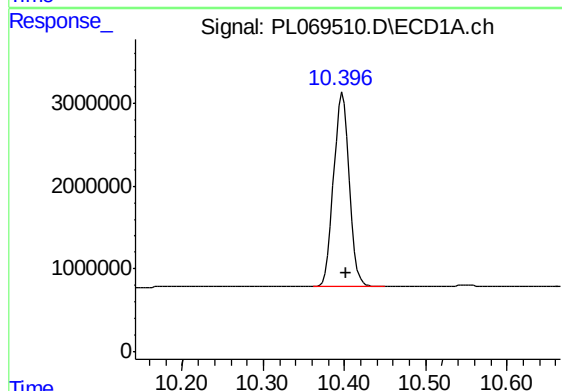
R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 26616378
Conc: 1043.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



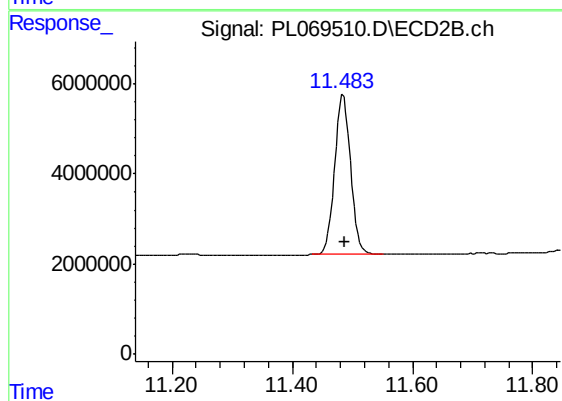
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.004 min
Response: 31376063
Conc: 46.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 65769375
Conc: 53.66 ng/ml