

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 17:29
 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 04:44:29 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...	4.632	5.566	23574872	82610909	51.097	57.670
28)	SA Decachlor...	10.398	11.486	30307586	63167405	44.904	51.541
Target Compounds							
2)	A alpha-BHC	5.338	6.146	32278264	116.7E6	50.425	59.673
3)	MA gamma-BHC...	5.762	6.542	32333191	107.5E6	50.608	58.556
4)	MA Heptachlor	6.171	7.191	34205699	107.1E6	49.388	58.743
5)	MB Aldrin	6.496	7.562	31436568	96083477	50.950	57.809
6)	B beta-BHC	6.141	6.795	16855656	49910637	53.501	53.109
7)	B delta-BHC	6.402	7.063	31417254	105.4E6	50.536	57.093
8)	B Heptachlor...	7.073	8.029	30326739	87030346	48.855	57.857
9)	A Endosulfan I	7.475	8.434	28652204	77319122	48.396	55.902
10)	B gamma-Chl...	7.349	8.298	31152802	84742191	48.672	55.088
11)	B alpha-Chl...	7.419	8.379	31159199	83107120	47.819	55.621
12)	B 4,4'-DDE	7.633	8.566	27860346	79227365	49.261	56.638
13)	MA Dieldrin	7.761	8.724	29468140	78835061	48.528	56.142
14)	MA Endrin	8.052	8.963	27048985	64399926	46.835	54.868
15)	B Endosulfa...	8.362	9.196	26309942	62871195	47.353	53.132
16)	A 4,4'-DDD	8.218	9.105	25370541	64258247	49.885	52.387
17)	MA 4,4'-DDT	8.479	9.423	25699353	63275703	44.648	51.647
18)	B Endrin al...	8.550	9.331	21364389	49956868	47.104	52.519
19)	B Endosulfa...	8.781	9.568	27775492	60250533	46.783	53.032
20)	A Methoxychlor	9.073	9.908	16112252	31198423	43.018	48.596
21)	B Endrin ke...	9.300	10.067	32425911	66157702	46.731	51.134
22)	Mirex	9.487	10.533	27320888	49738915	45.935	53.072
23)	Chlordane-1	0.000	6.973f	0	1518517	N.D.	26.824 #
24)	Chlordane-2	0.000	7.562f	0	96083477	N.D.	1677.215 #
25)	Chlordane-3	7.349	8.298	31152802	84742191	479.399	395.720
26)	Chlordane-4	7.419	8.379	31159199	83107120	446.533	322.894 #
27)	Chlordane-5	8.362	0.000	26309942	0	1031.587	N.D. #

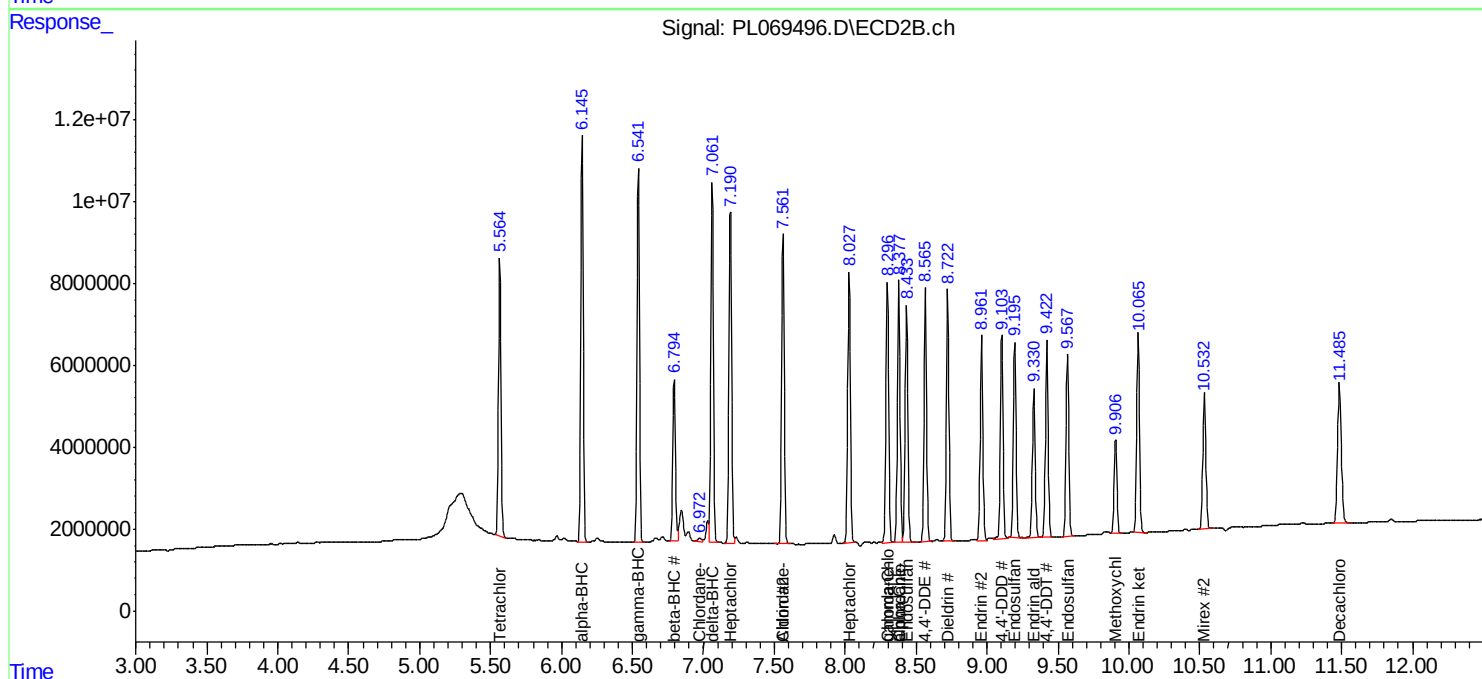
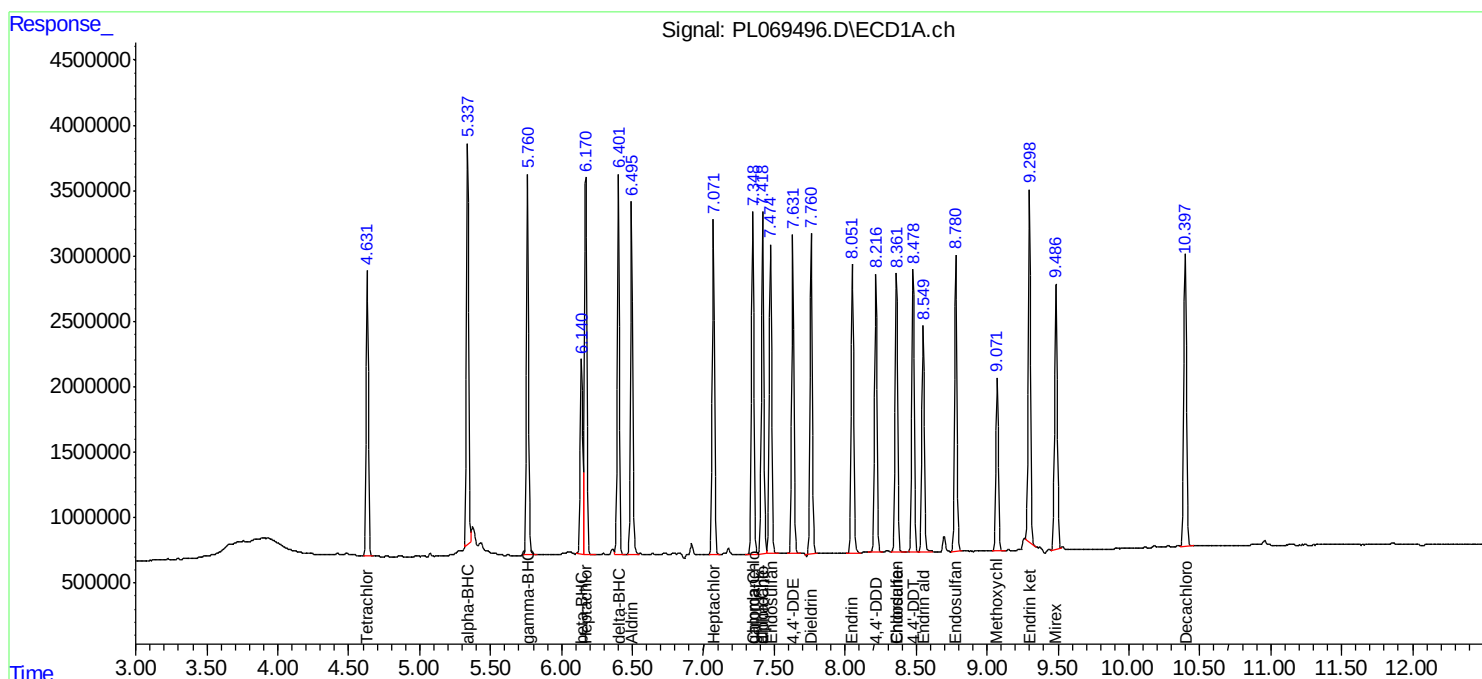
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

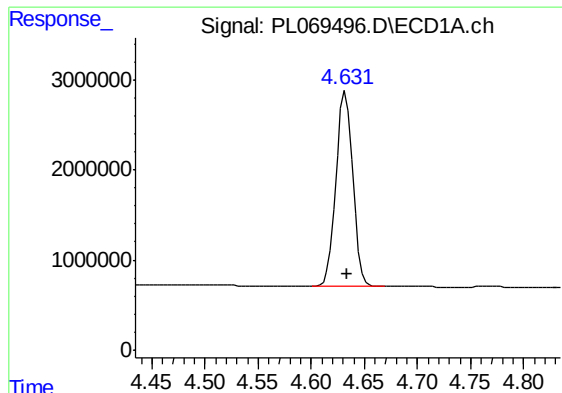
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 17:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:44:29 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
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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

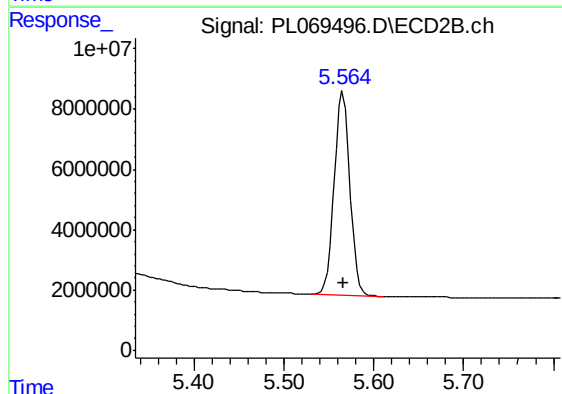




#1 Tetrachloro-m-xylene

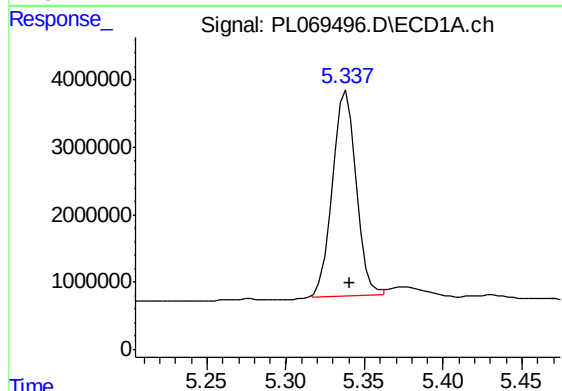
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 23574872
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



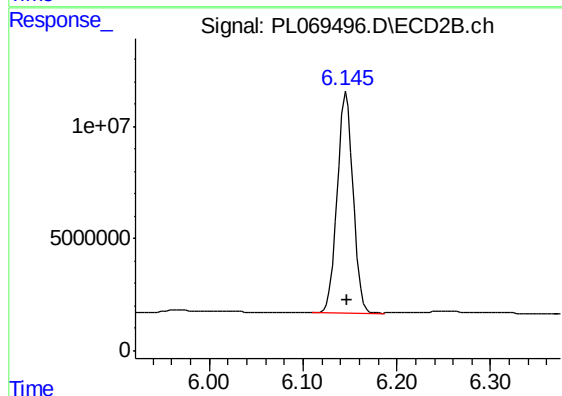
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 82610909
Conc: 57.67 ng/ml



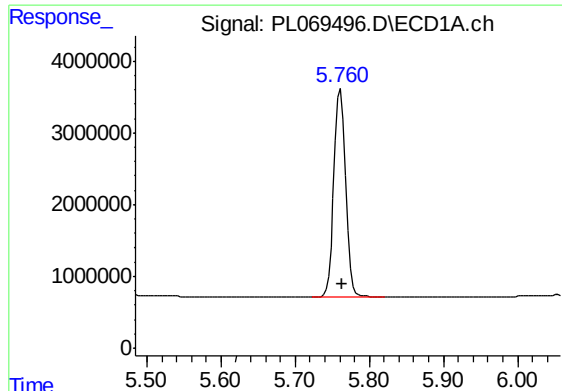
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 32278264
Conc: 50.42 ng/ml



#2 alpha-BHC

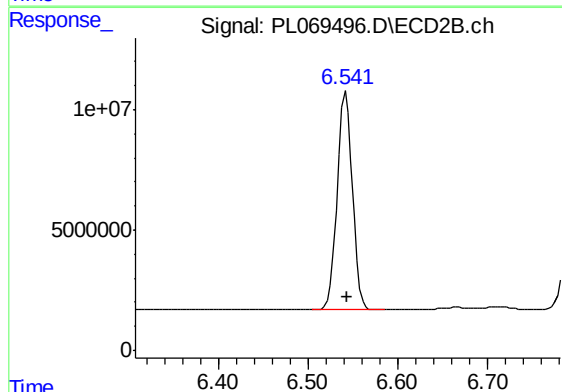
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 116724343
Conc: 59.67 ng/ml



#3 gamma-BHC (Lindane)

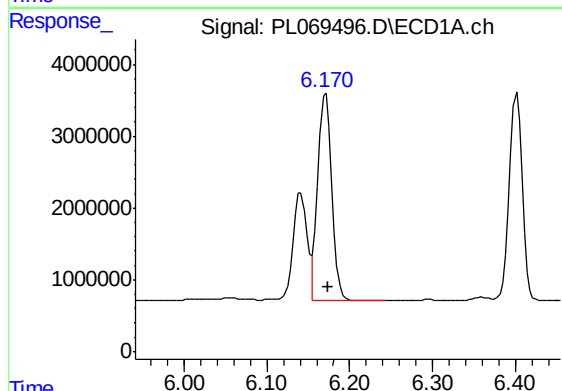
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 32333191
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



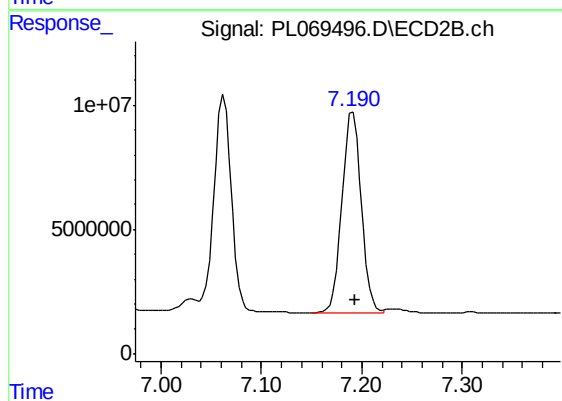
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 107456003
Conc: 58.56 ng/ml



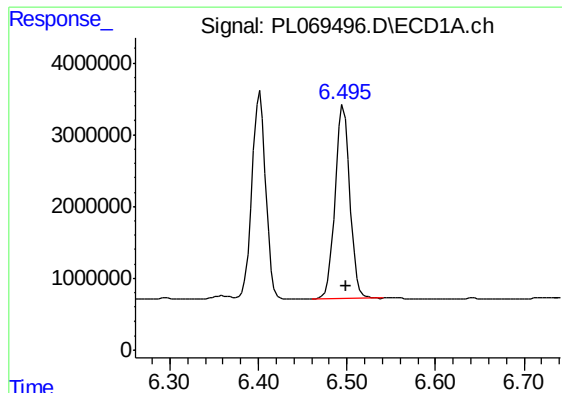
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 34205699
Conc: 49.39 ng/ml



#4 Heptachlor

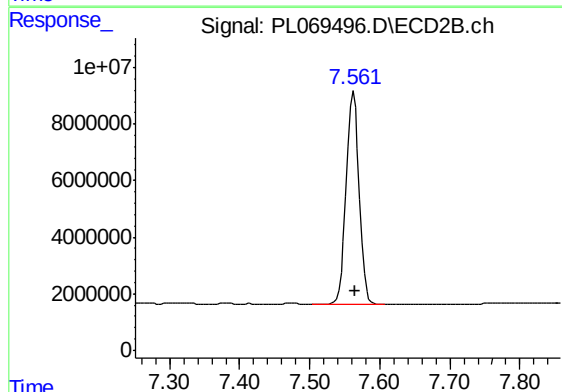
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 107051652
Conc: 58.74 ng/ml



#5 Aldrin

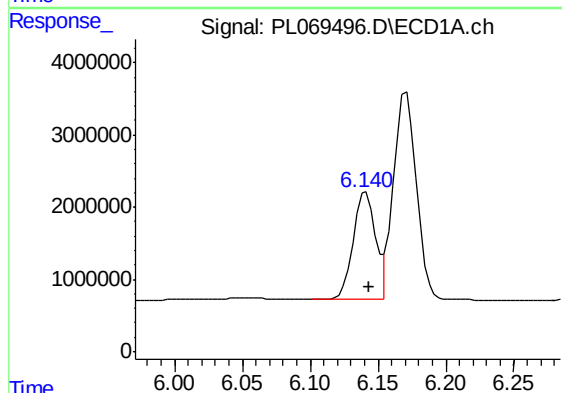
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 31436568
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



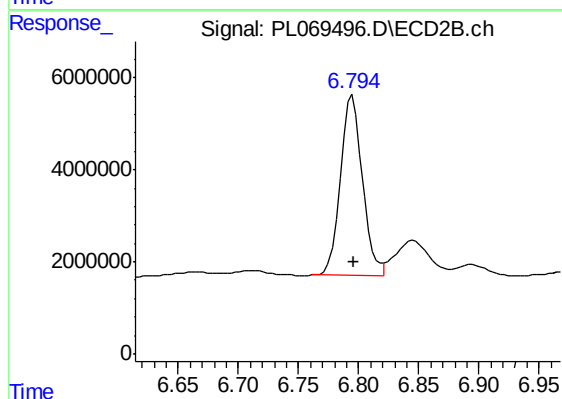
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 96083477
Conc: 57.81 ng/ml



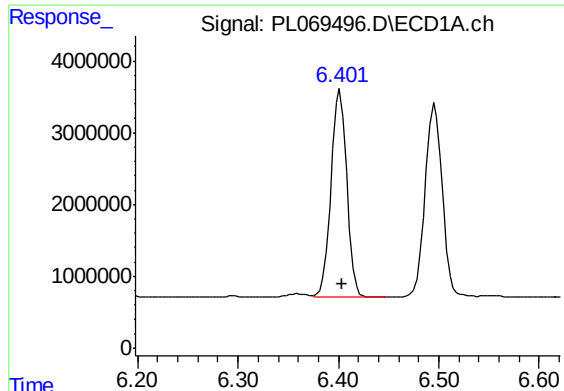
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 16855656
Conc: 53.50 ng/ml



#6 beta-BHC

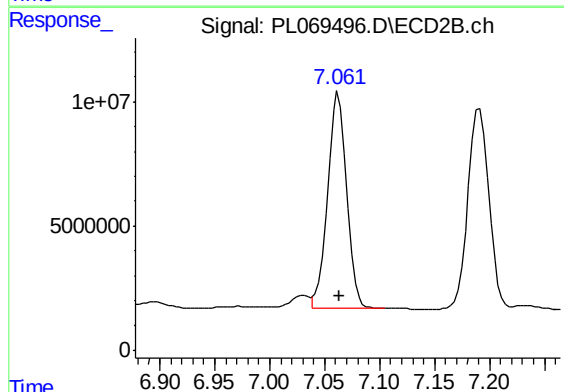
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 49910637
Conc: 53.11 ng/ml



#7 delta-BHC

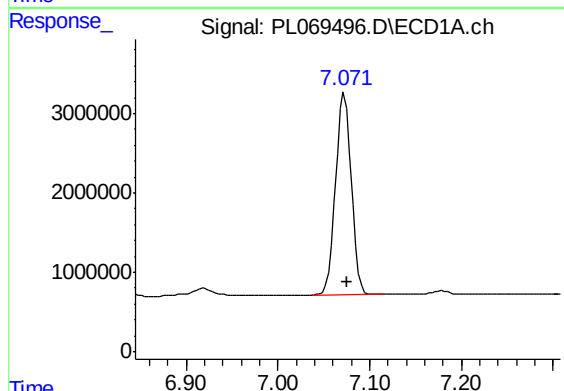
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 31417254
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



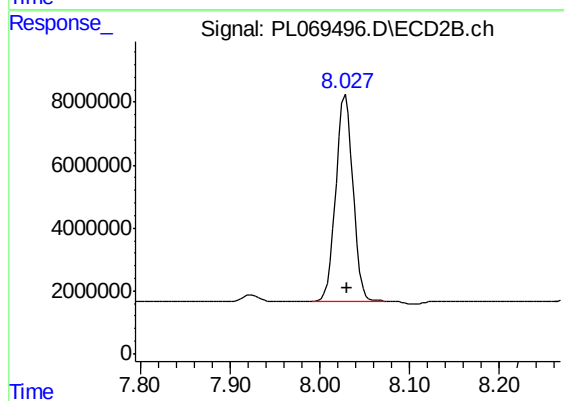
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 105446887
Conc: 57.09 ng/ml



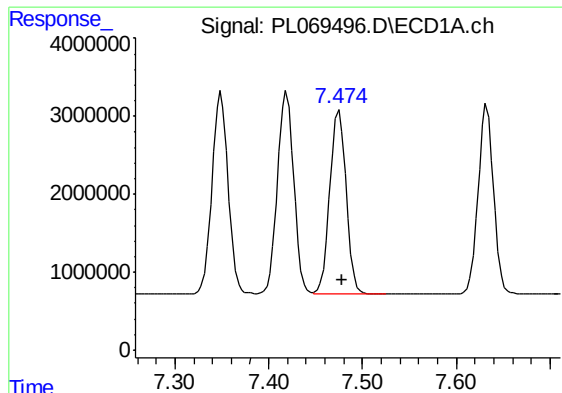
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 30326739
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

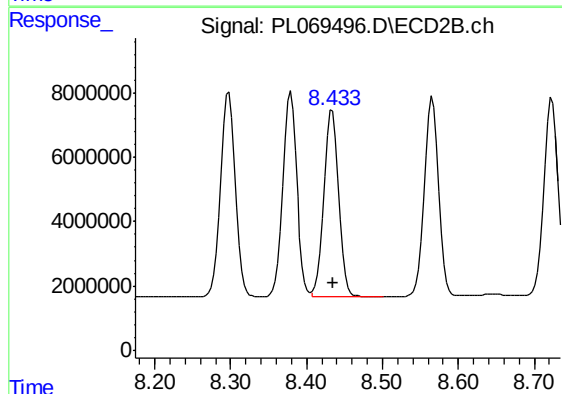
R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 87030346
Conc: 57.86 ng/ml



#9 Endosulfan I

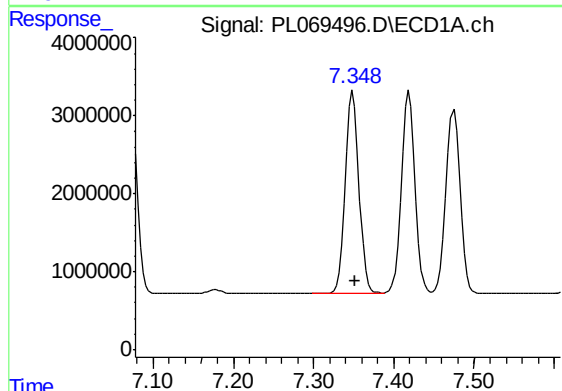
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 28652204
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



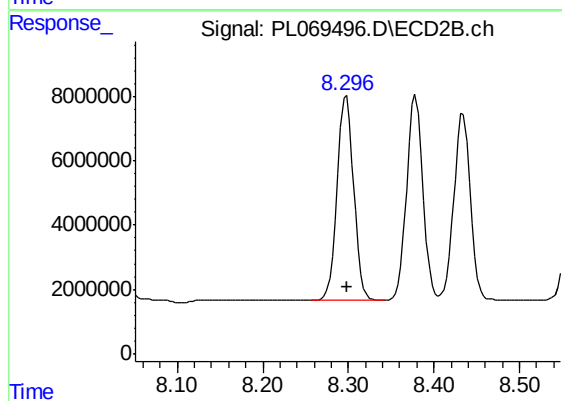
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 77319122
Conc: 55.90 ng/ml



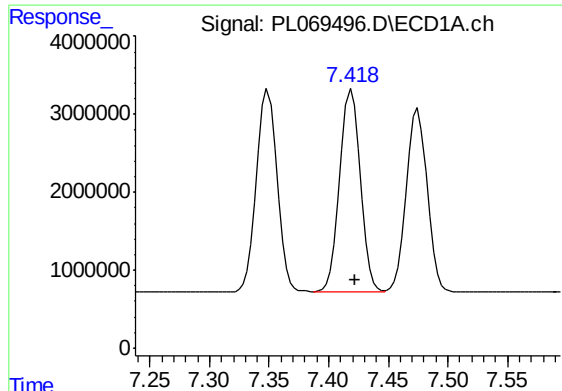
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 31152802
Conc: 48.67 ng/ml



#10 gamma-Chlordane

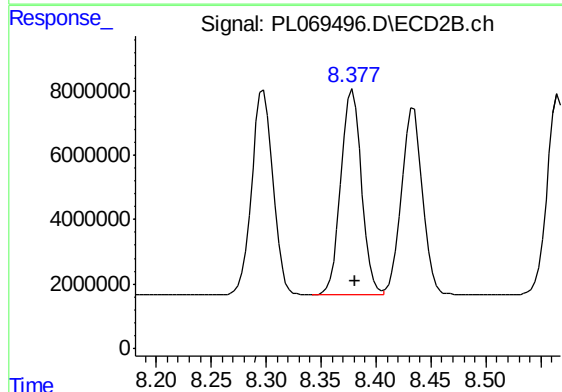
R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 84742191
Conc: 55.09 ng/ml



#11 alpha-Chlordane

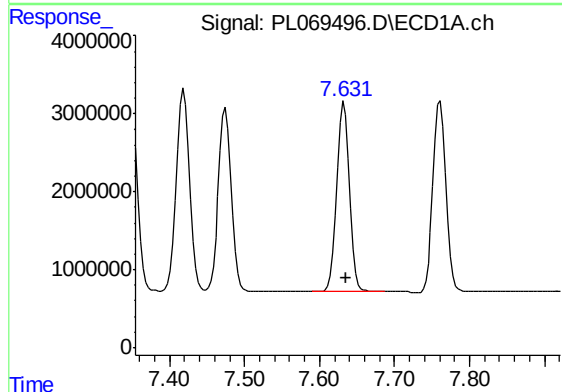
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 31159199
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



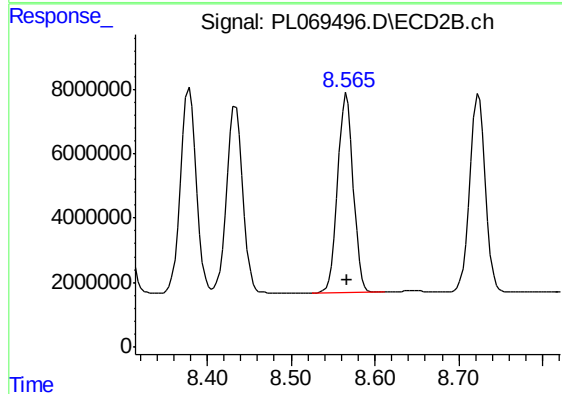
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 83107120
Conc: 55.62 ng/ml



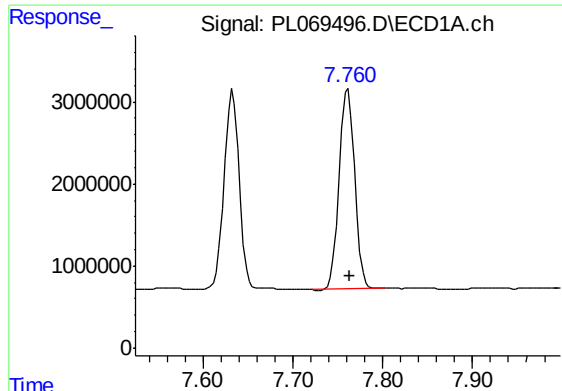
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 27860346
Conc: 49.26 ng/ml



#12 4,4'-DDE

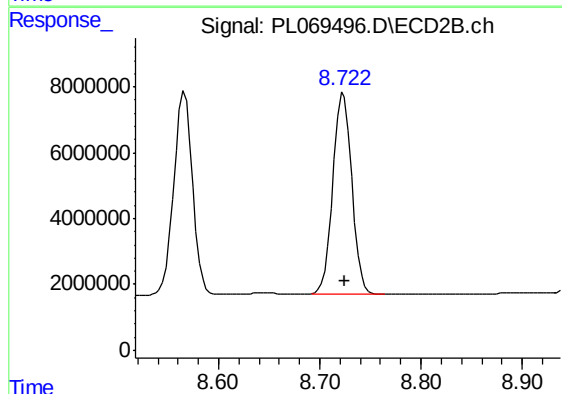
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 79227365
Conc: 56.64 ng/ml



#13 Dielddrin

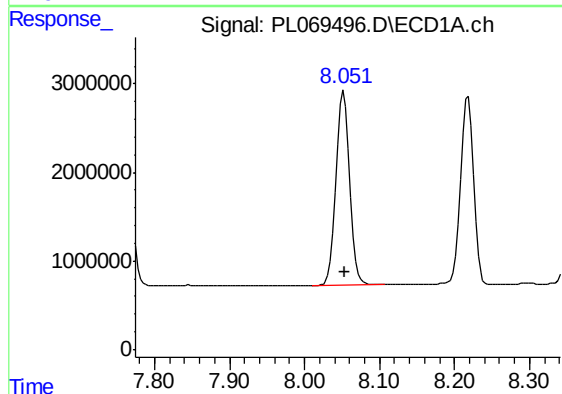
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 29468140
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



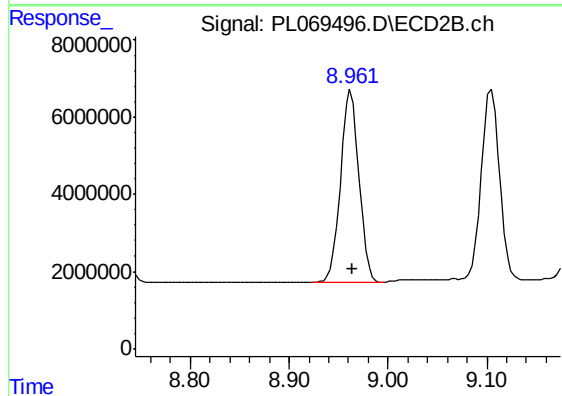
#13 Dielddrin

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 78835061
Conc: 56.14 ng/ml



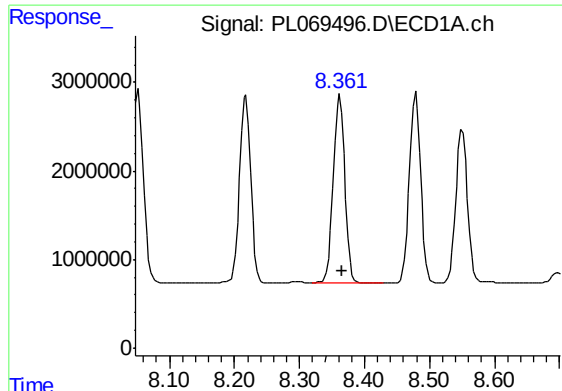
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 27048985
Conc: 46.83 ng/ml



#14 Endrin

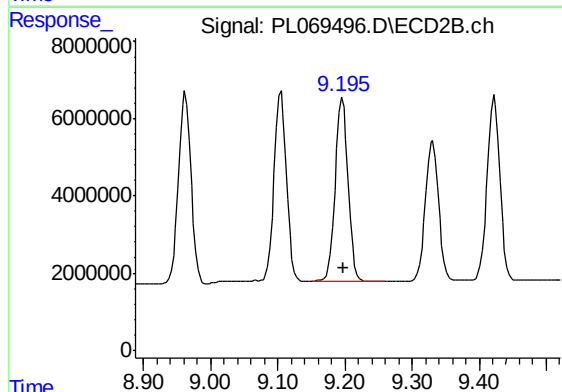
R.T.: 8.963 min
Delta R.T.: -0.001 min
Response: 64399926
Conc: 54.87 ng/ml



#15 Endosulfan II

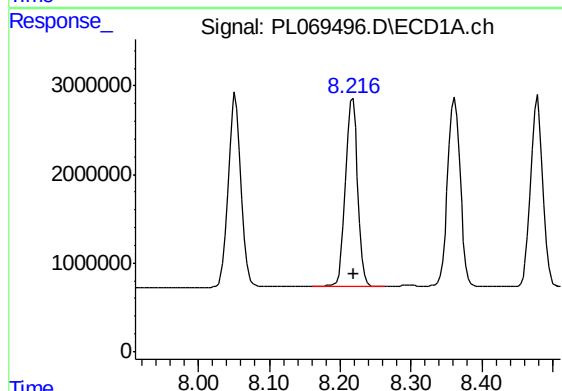
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 26309942
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



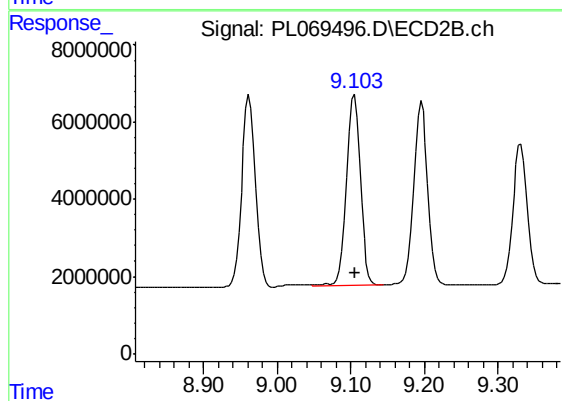
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 62871195
Conc: 53.13 ng/ml



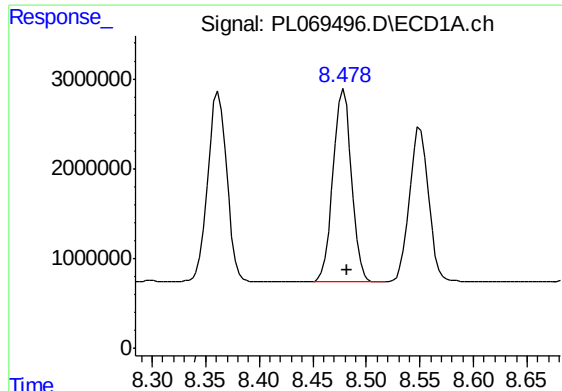
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 25370541
Conc: 49.88 ng/ml



#16 4,4'-DDD

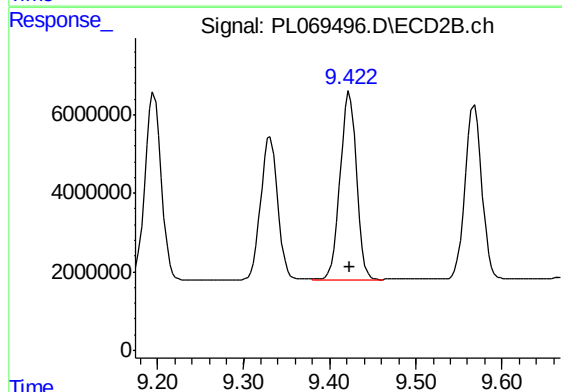
R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 64258247
Conc: 52.39 ng/ml



#17 4,4'-DDT

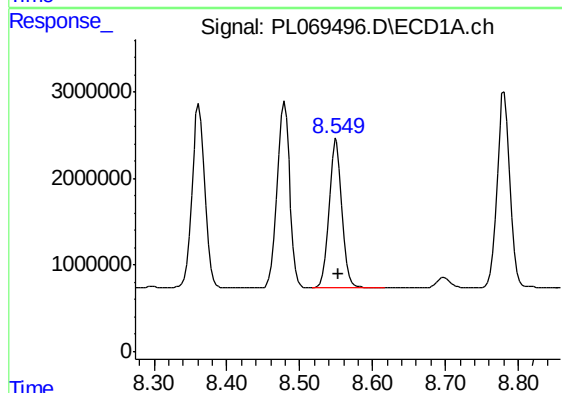
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 25699353
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



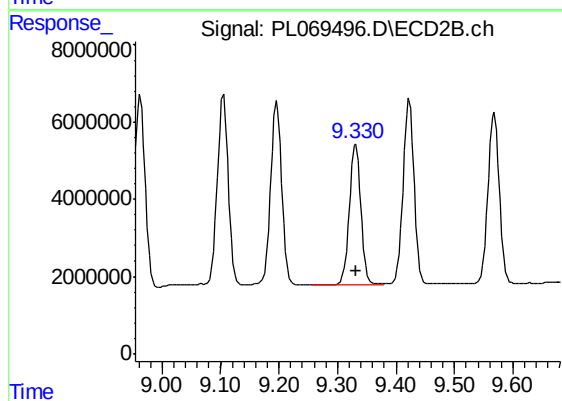
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.001 min
Response: 63275703
Conc: 51.65 ng/ml



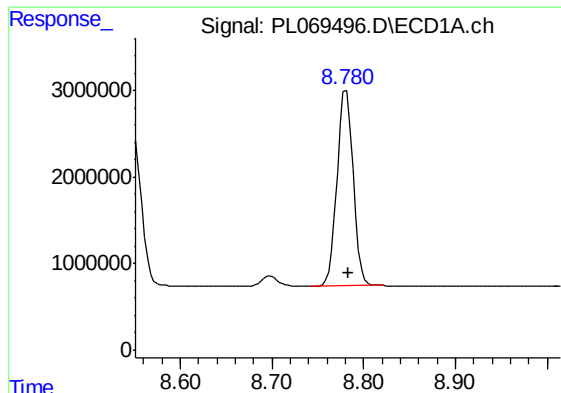
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 21364389
Conc: 47.10 ng/ml



#18 Endrin aldehyde

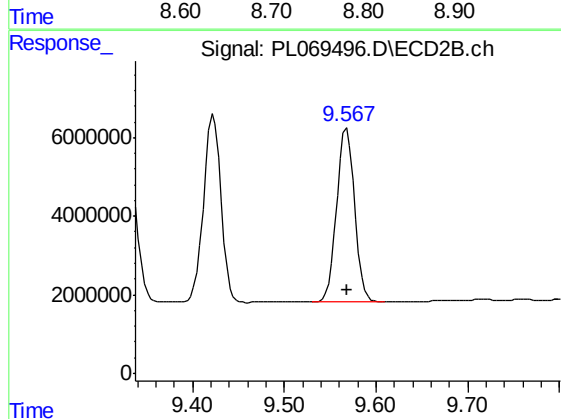
R.T.: 9.331 min
Delta R.T.: -0.001 min
Response: 49956868
Conc: 52.52 ng/ml



#19 Endosulfan Sulfate

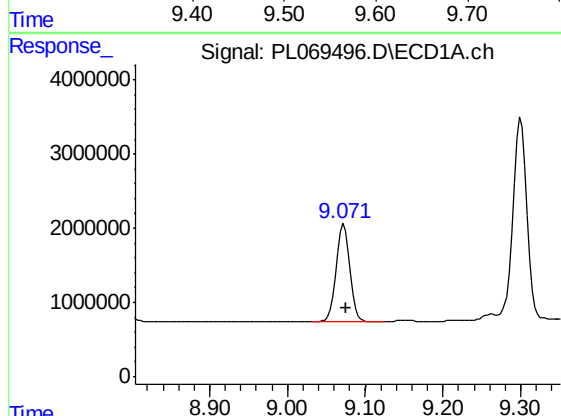
R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 27775492
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



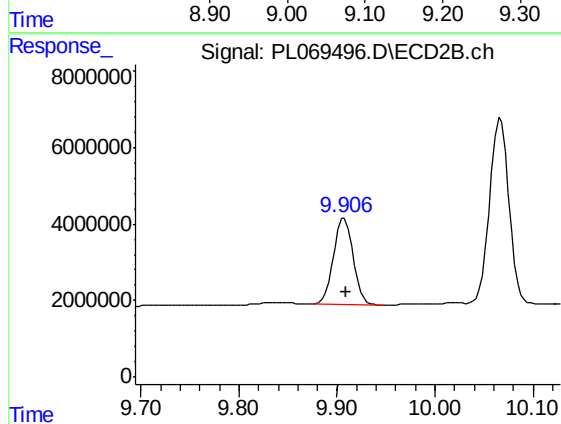
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 60250533
Conc: 53.03 ng/ml



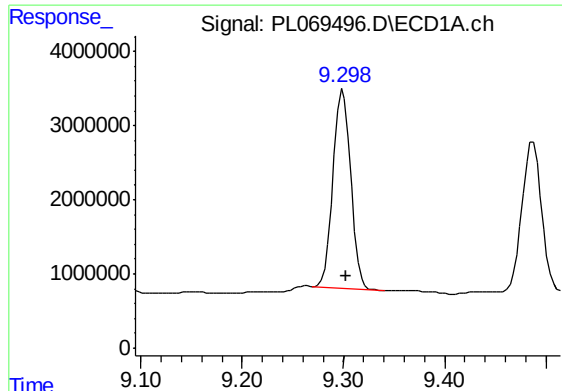
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.003 min
Response: 16112252
Conc: 43.02 ng/ml



#20 Methoxychlor

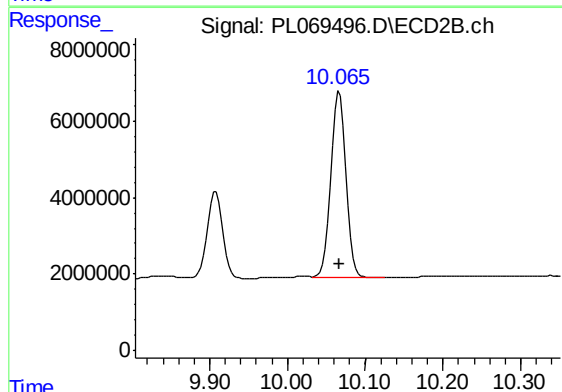
R.T.: 9.908 min
Delta R.T.: -0.001 min
Response: 31198423
Conc: 48.60 ng/ml



#21 Endrin ketone

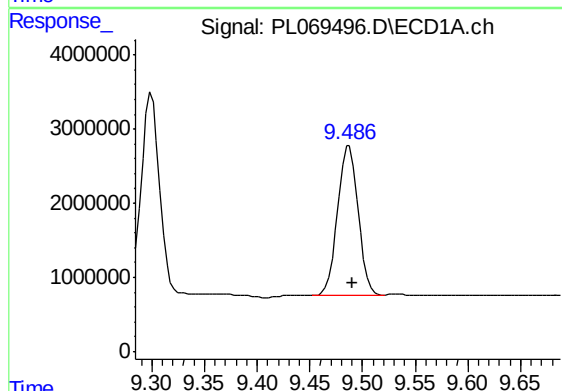
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 32425911
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



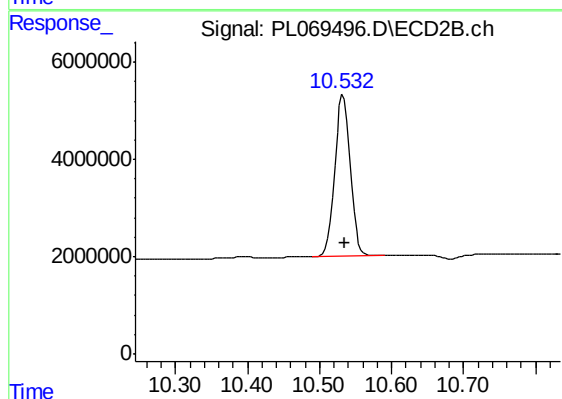
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 66157702
Conc: 51.13 ng/ml



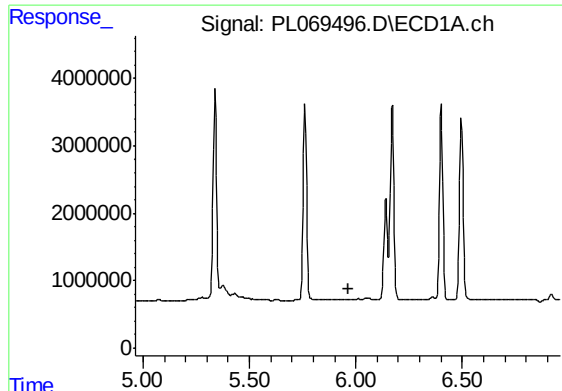
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 27320888
Conc: 45.94 ng/ml



#22 Mirex

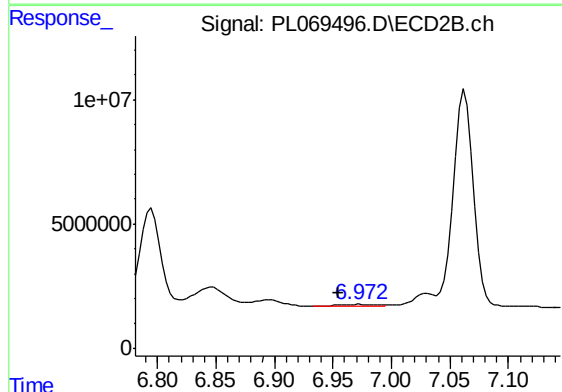
R.T.: 10.533 min
Delta R.T.: -0.002 min
Response: 49738915
Conc: 53.07 ng/ml



#23 Chlordane-1

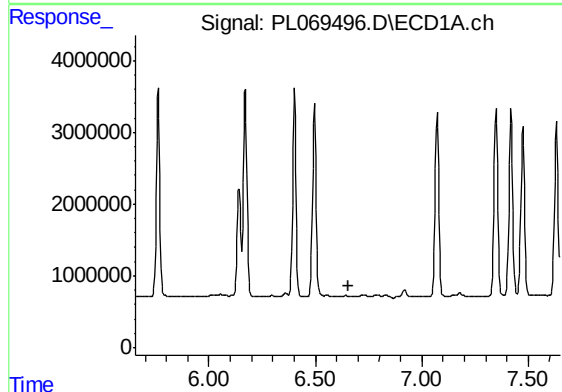
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



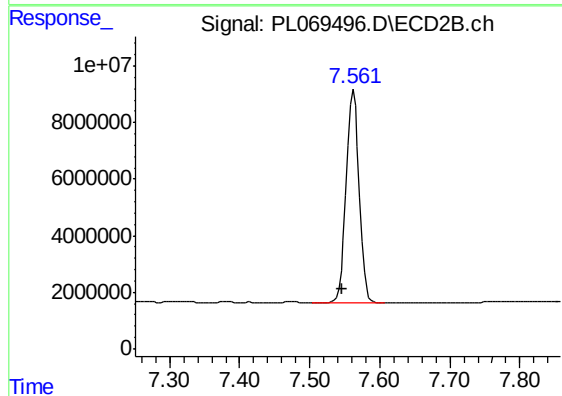
#23 Chlordane-1

R.T.: 6.973 min
Delta R.T.: 0.019 min
Response: 1518517
Conc: 26.82 ng/ml



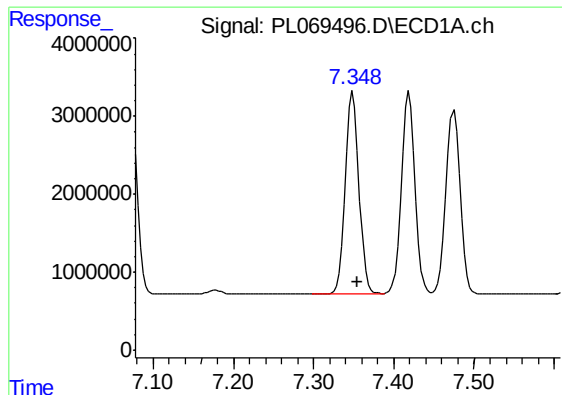
#24 Chlordane-2

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



#24 Chlordane-2

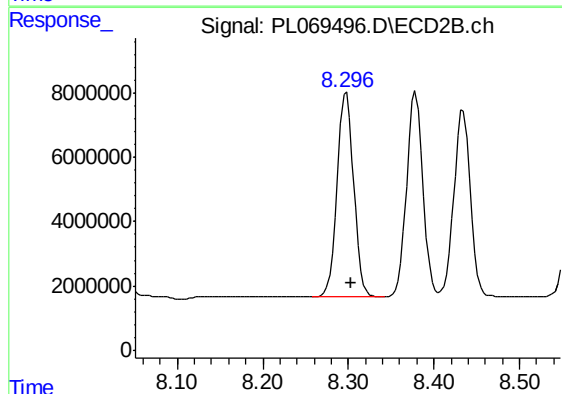
R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 96083477
Conc: 1677.21 ng/ml



#25 Chlordane-3

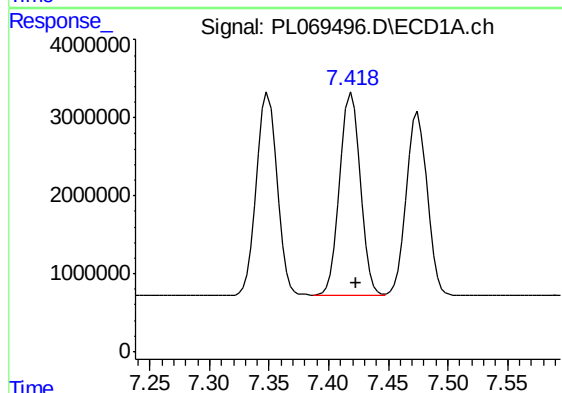
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 31152802
Conc: 479.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



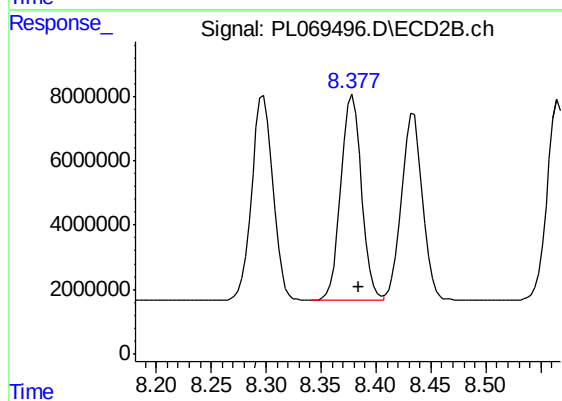
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 84742191
Conc: 395.72 ng/ml



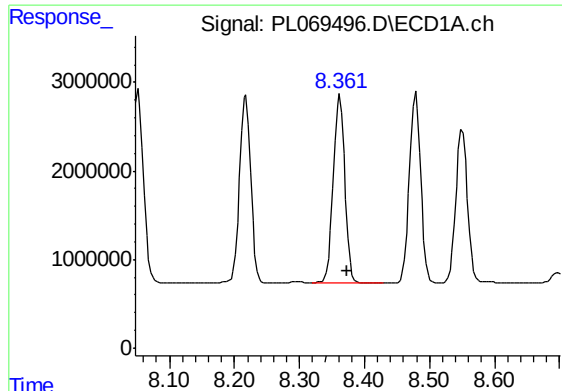
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 31159199
Conc: 446.53 ng/ml



#26 Chlordane-4

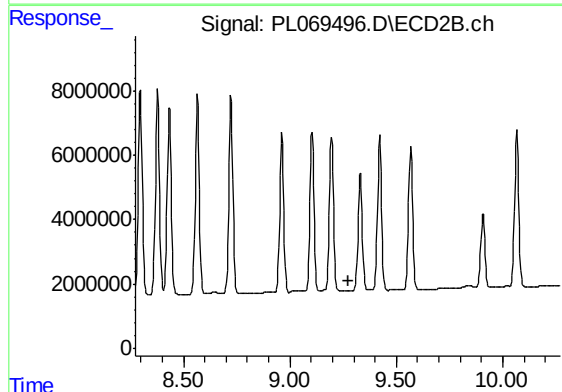
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 83107120
Conc: 322.89 ng/ml



#27 Chlordane-5

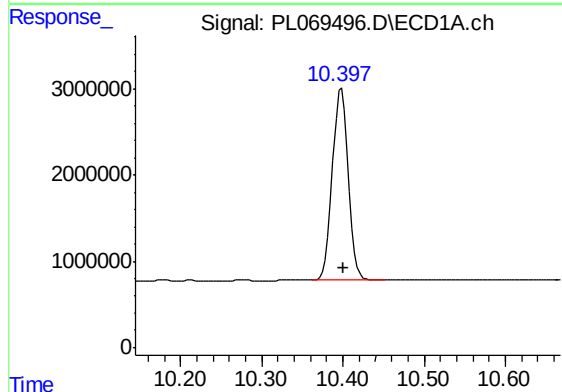
R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 26309942
Conc: 1031.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



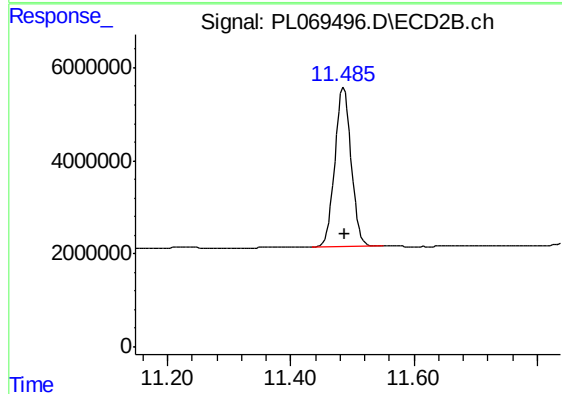
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.003 min
Response: 30307586
Conc: 44.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.002 min
Response: 63167405
Conc: 51.54 ng/ml