

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 16:47
 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: Jul 29 02:20:51 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...	4.641	5.569	23883870	53686528	55.650	52.612
28)	SA Decachlor...	10.416	11.492	28406895	46655907	50.508	52.305
Target Compounds							
2)	A alpha-BHC	5.348	6.149	32740286	72935096	55.929	53.644
3)	MA gamma-BHC...	5.771	6.545	31813965	67841384	55.967	52.582
4)	MA Heptachlor	6.183	7.195	33047143	66735478	54.218	51.204
5)	MB Aldrin	6.508	7.566	31506207	63001842	56.066	53.100
6)	B beta-BHC	6.150	6.797	16371935	33180341	55.949	46.967
7)	B delta-BHC	6.412	7.066	31817655	63686885	56.947	51.980
8)	B Heptachlor...	7.084	8.032	30556082	59280149	55.001	52.432
9)	A Endosulfan I	7.488	8.438	28830078	53989523	54.574	52.438
10)	B gamma-Chl...	7.362	8.302	31285281	59240781	54.526	52.602
11)	B alpha-Chl...	7.432	8.382	31154340	58560365	54.243	52.067
12)	B 4,4'-DDE	7.646	8.570	27933627	54378853	55.433	52.765
13)	MA Dieldrin	7.775	8.728	29740363	55874426	55.250	52.680
14)	MA Endrin	8.065	8.967	25103503	42669920	50.198	47.720
15)	B Endosulfa...	8.376	9.200	26254603	45984279	53.178	50.733
16)	A 4,4'-DDD	8.231	9.109	26029766	47128449	58.274	55.349
17)	MA 4,4'-DDT	8.493	9.426	23174194	41601163	46.201	44.076
18)	B Endrin al...	8.564	9.334	21024401	36533282	53.074	50.690
19)	B Endosulfa...	8.795	9.571	27745682	45845967	52.802	50.913
20)	A Methoxychlor	9.088	9.911	14041556	21865746	44.889	43.040
21)	B Endrin ke...	9.314	10.070	33084359	52655606	55.875	52.797
22)	Mirex	9.504	10.537	25952254	38718052	52.554	50.047
23)	Chlordane-1	0.000	6.984f	0	76515	N.D.	1.889 #
24)	Chlordane-2	6.656	7.566f	291351	63001842	13.585	1514.285 #
25)	Chlordane-3	7.362	8.302	31285281	59240781	580.930	382.520 #
26)	Chlordane-4	7.432	8.382	31154340	58560365	551.797	312.354 #
27)	Chlordane-5	8.376	0.000	26254603	0	1304.495	N.D. #

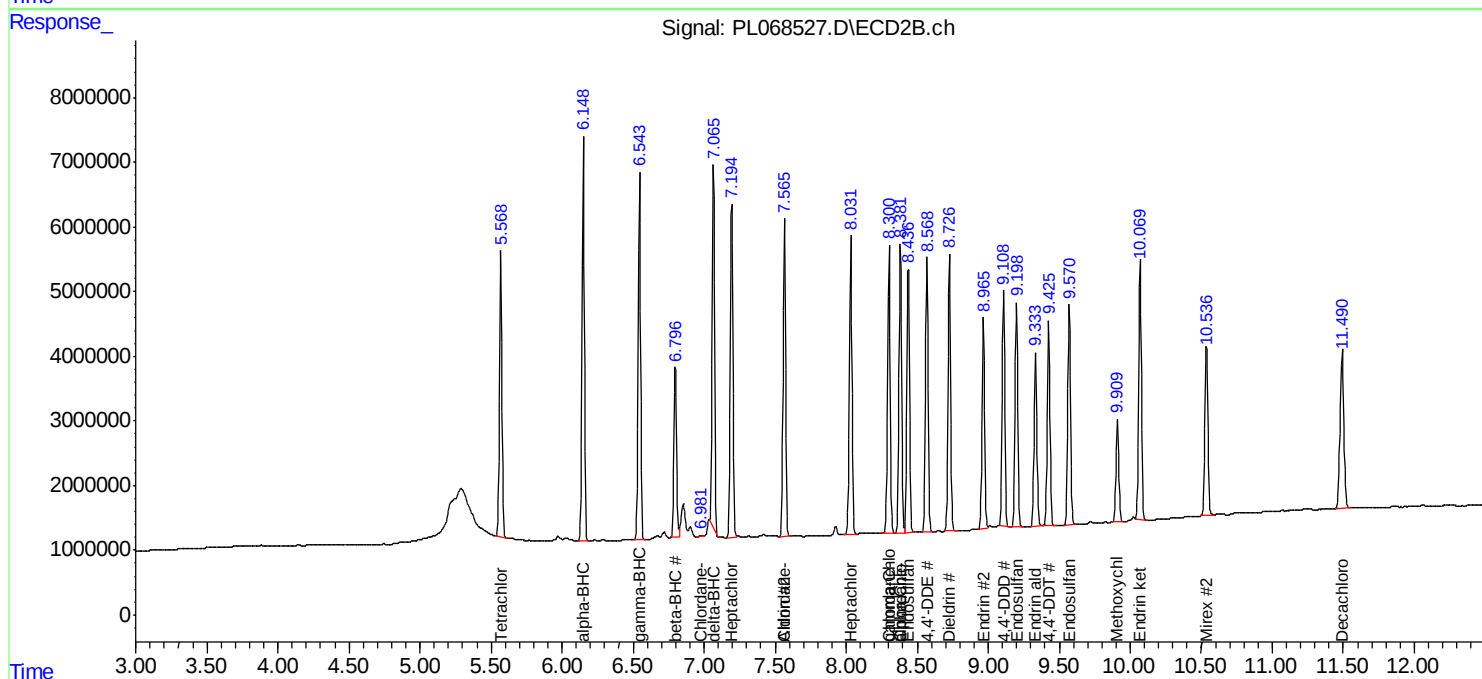
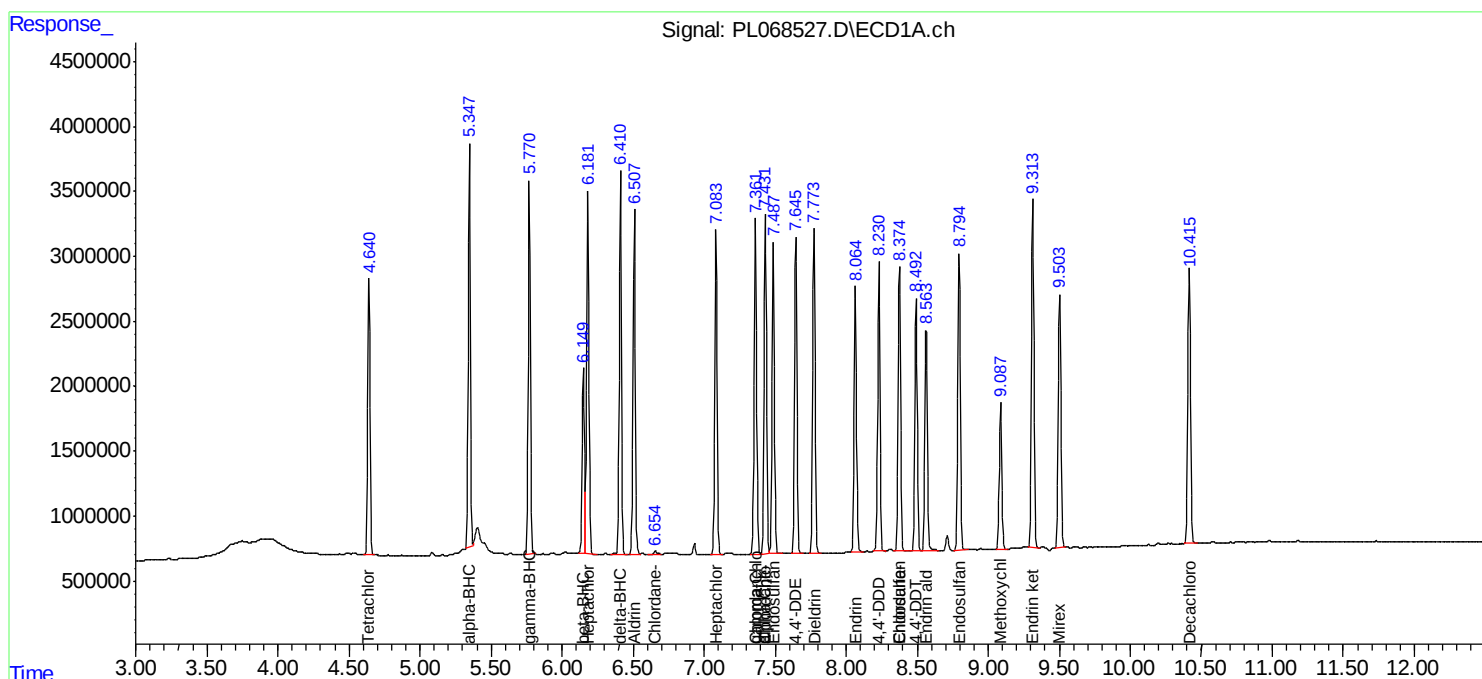
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

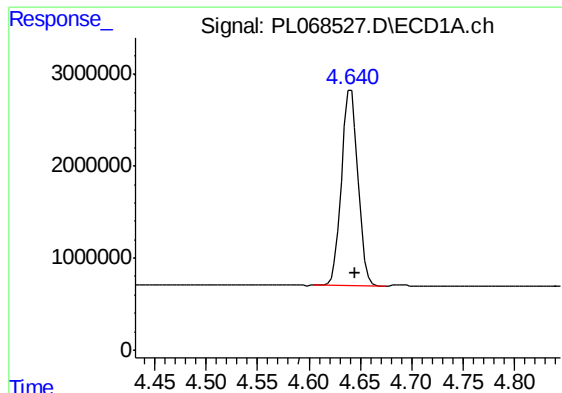
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 16:47
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:20:51 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

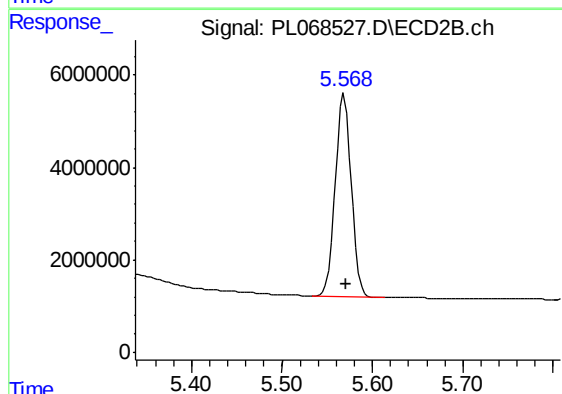




#1 Tetrachloro-m-xylene

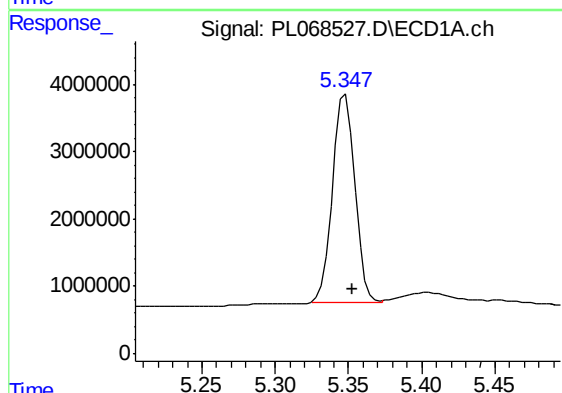
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 23883870
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



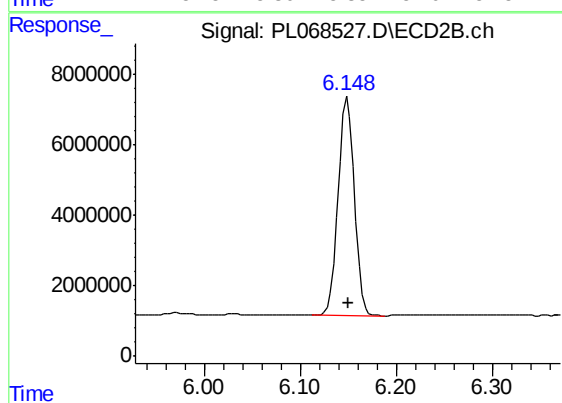
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 53686528
Conc: 52.61 ng/ml



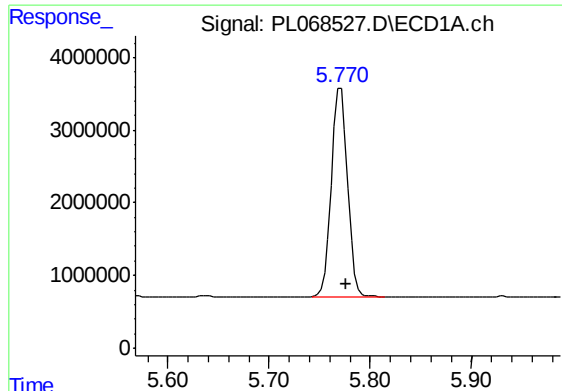
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 32740286
Conc: 55.93 ng/ml



#2 alpha-BHC

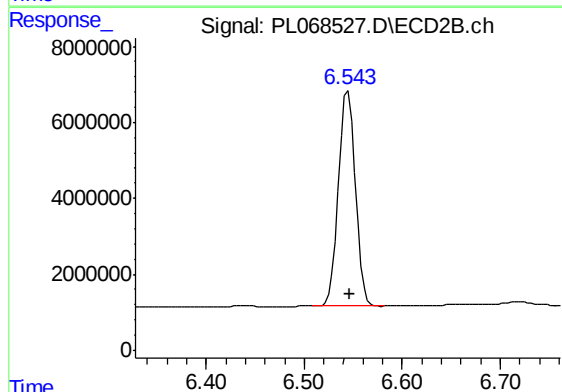
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 72935096
Conc: 53.64 ng/ml



#3 gamma-BHC (Lindane)

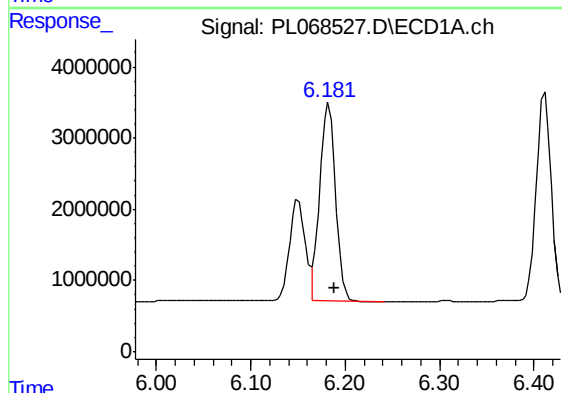
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 31813965
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



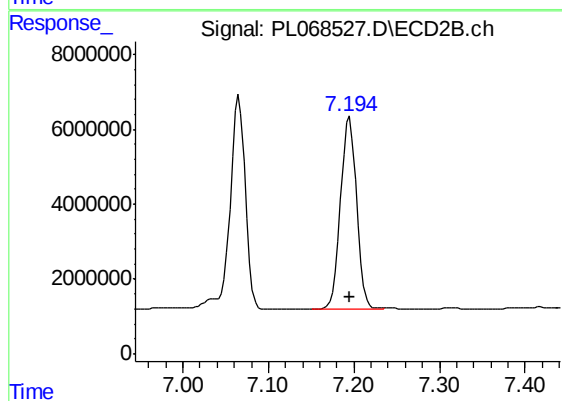
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 67841384
Conc: 52.58 ng/ml



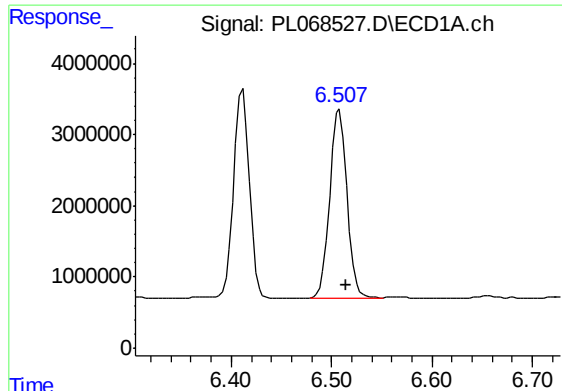
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 33047143
Conc: 54.22 ng/ml



#4 Heptachlor

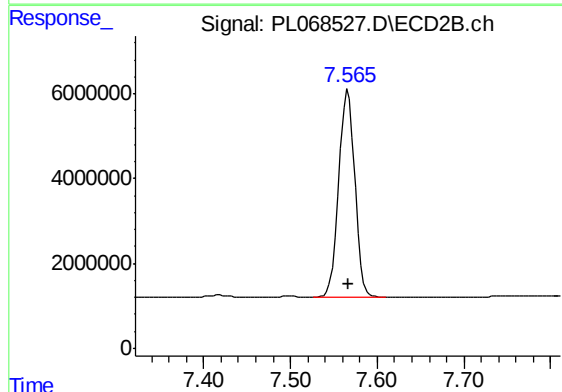
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 66735478
Conc: 51.20 ng/ml



#5 Aldrin

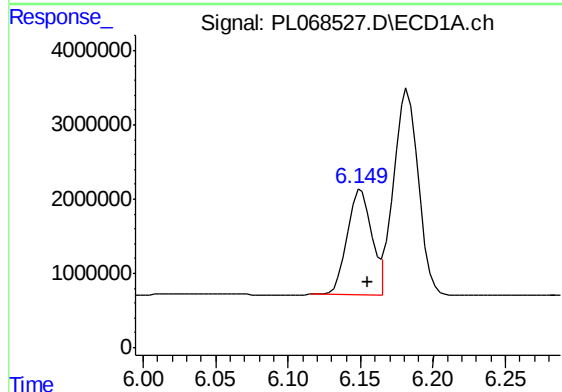
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 31506207
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



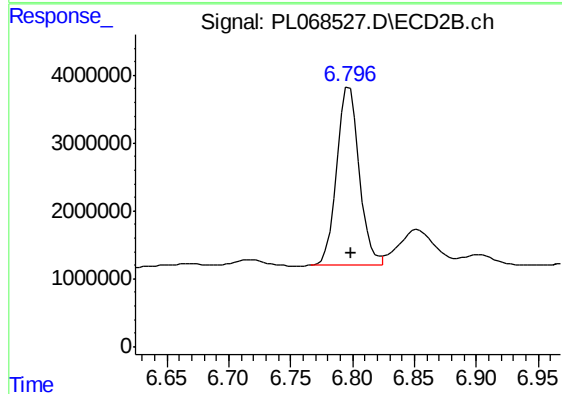
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 63001842
Conc: 53.10 ng/ml



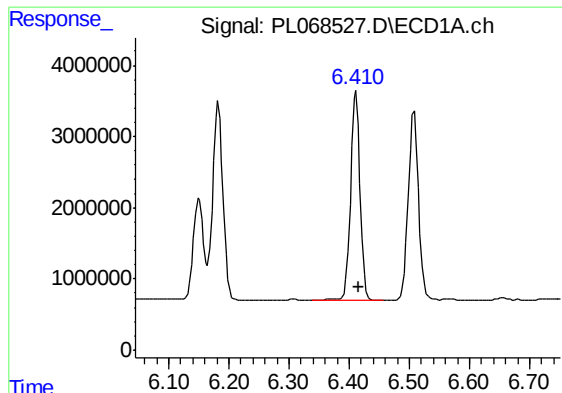
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 16371935
Conc: 55.95 ng/ml



#6 beta-BHC

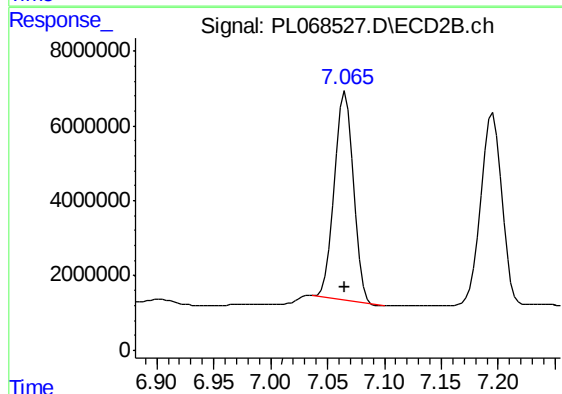
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 33180341
Conc: 46.97 ng/ml



#7 delta-BHC

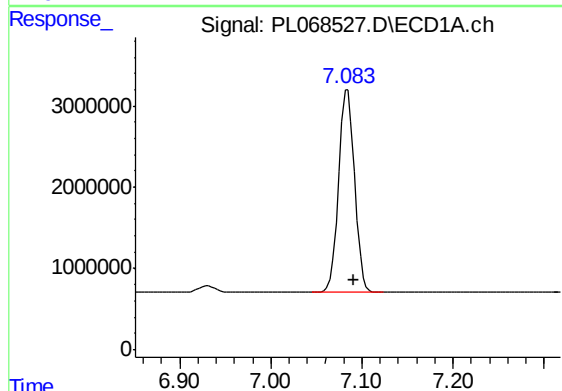
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 31817655
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



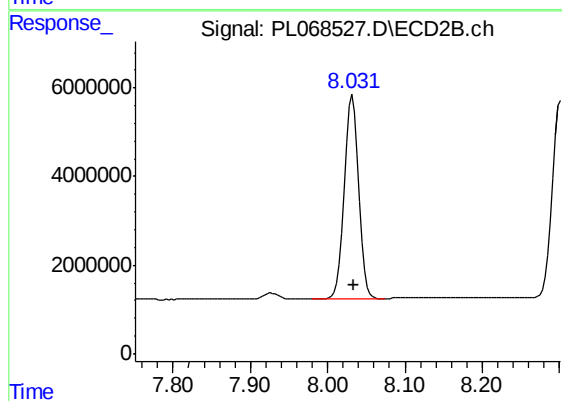
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 63686885
Conc: 51.98 ng/ml



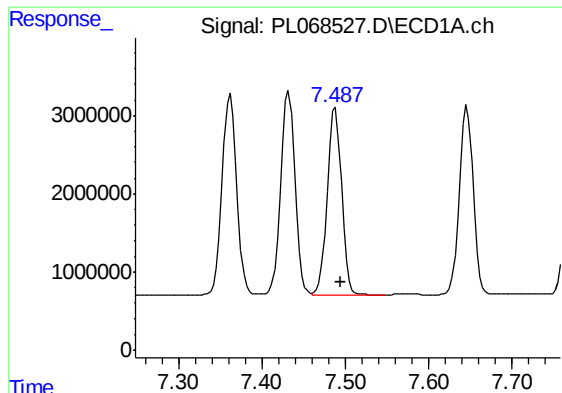
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 30556082
Conc: 55.00 ng/ml



#8 Heptachlor epoxide

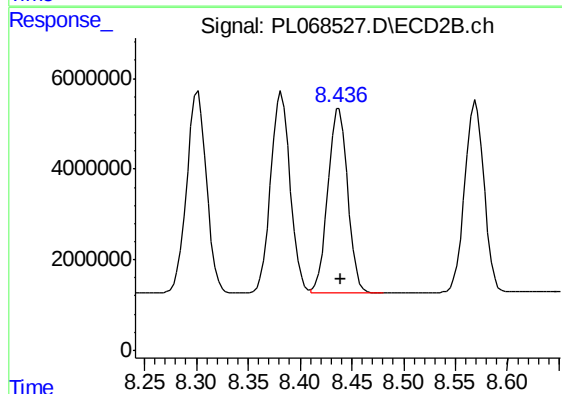
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 59280149
Conc: 52.43 ng/ml



#9 Endosulfan I

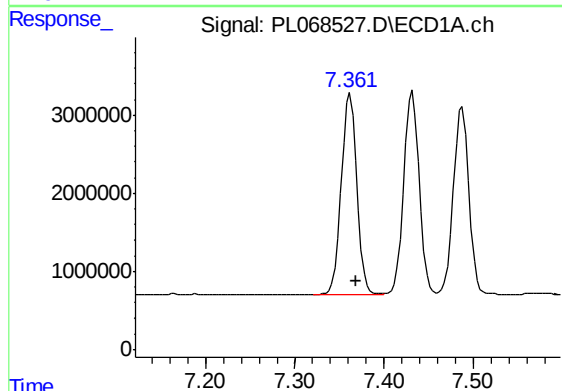
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 28830078
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



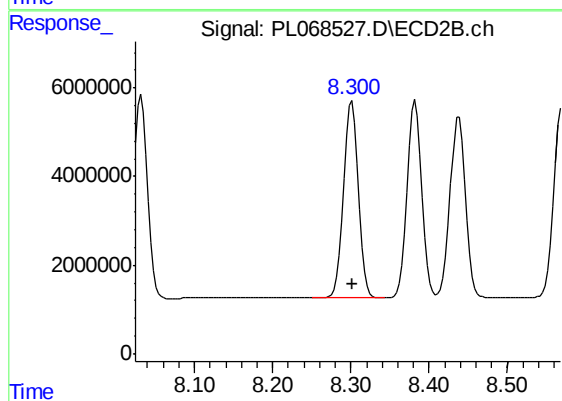
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 53989523
Conc: 52.44 ng/ml



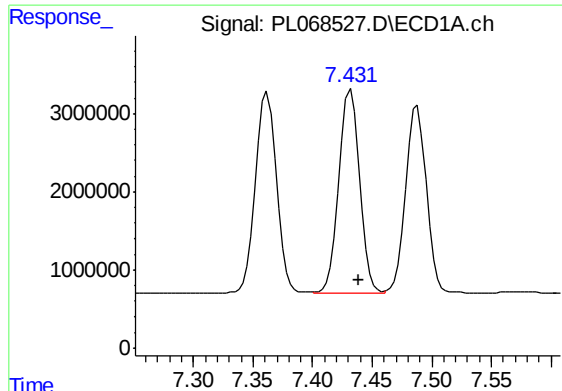
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 31285281
Conc: 54.53 ng/ml



#10 gamma-Chlordane

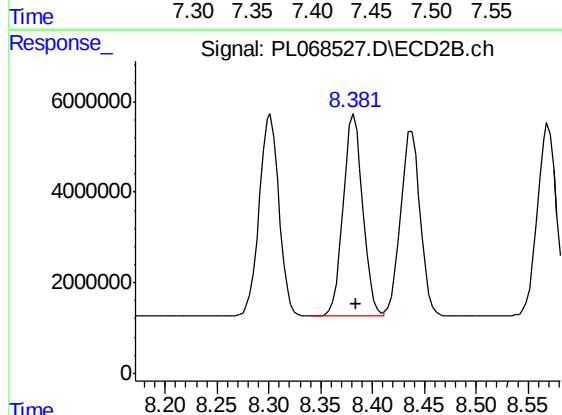
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 59240781
Conc: 52.60 ng/ml



#11 alpha-Chlordane

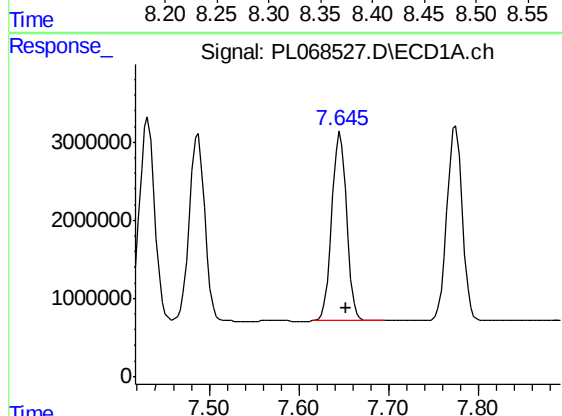
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 31154340
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



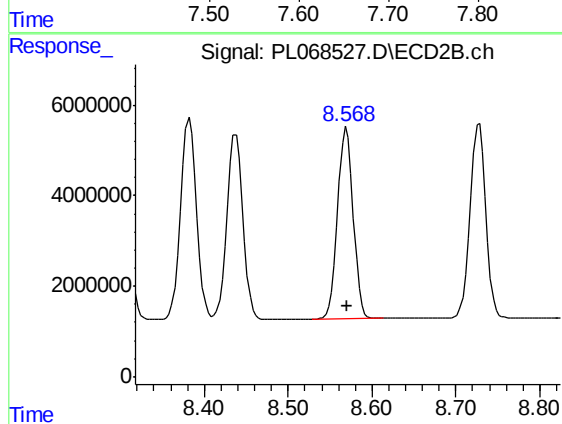
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 58560365
Conc: 52.07 ng/ml



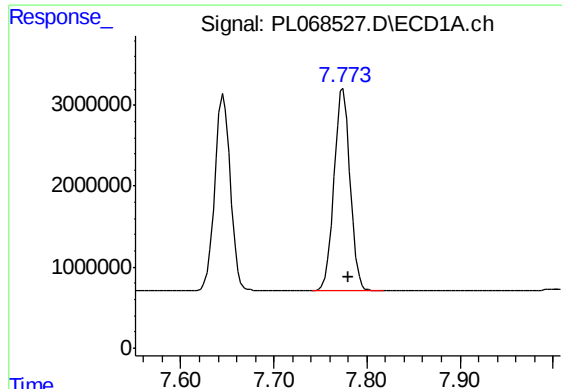
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 27933627
Conc: 55.43 ng/ml



#12 4,4'-DDE

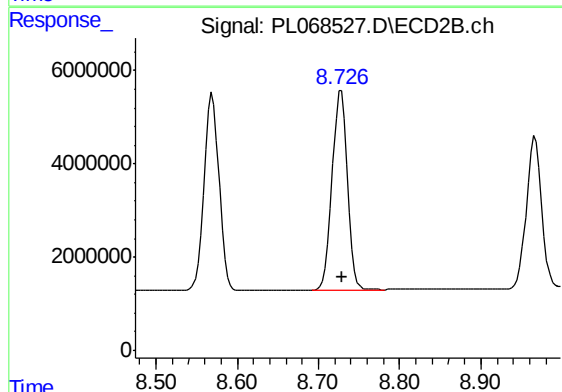
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 54378853
Conc: 52.77 ng/ml



#13 Dieldrin

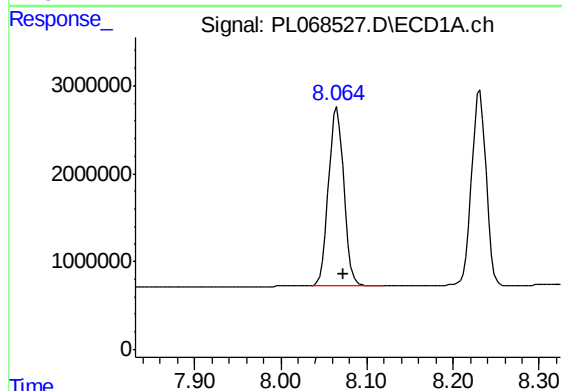
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 29740363
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



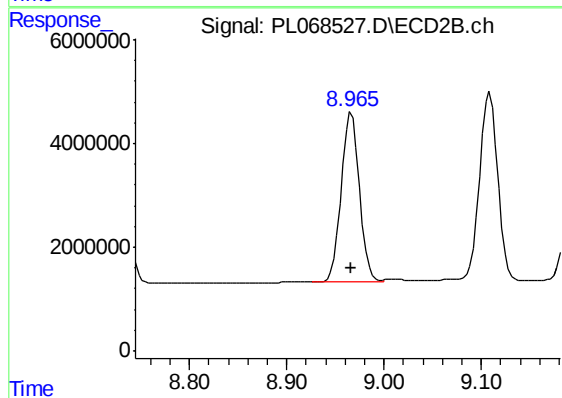
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 55874426
Conc: 52.68 ng/ml



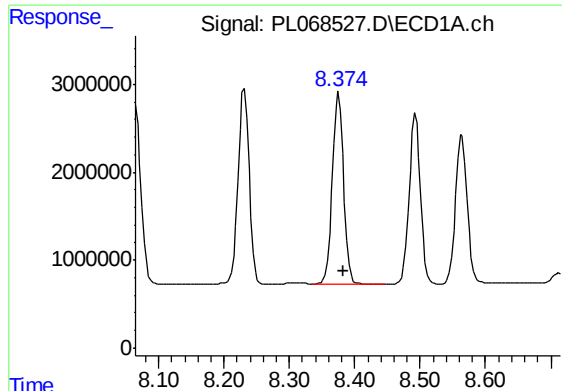
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 25103503
Conc: 50.20 ng/ml



#14 Endrin

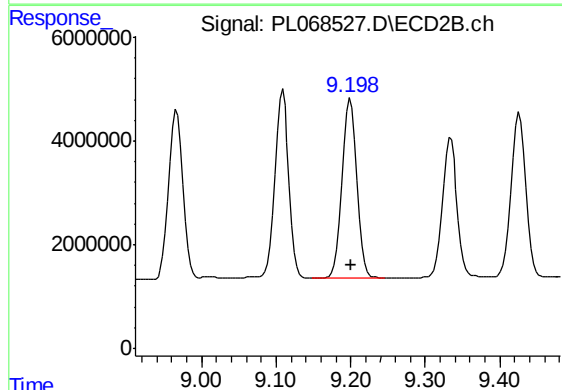
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 42669920
Conc: 47.72 ng/ml



#15 Endosulfan II

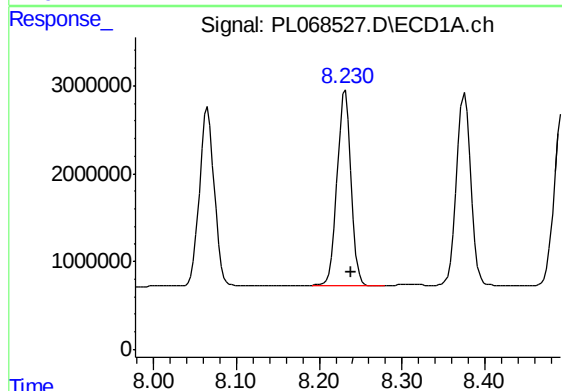
R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 26254603
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



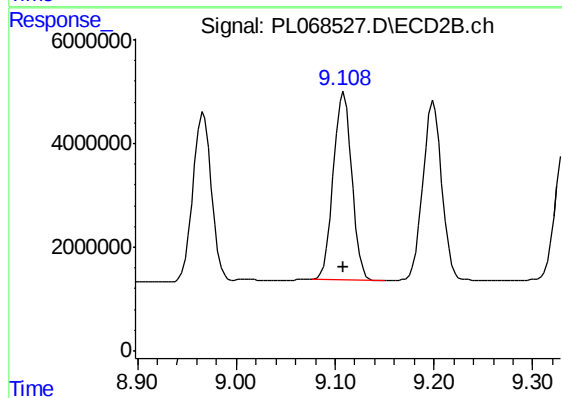
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 45984279
Conc: 50.73 ng/ml



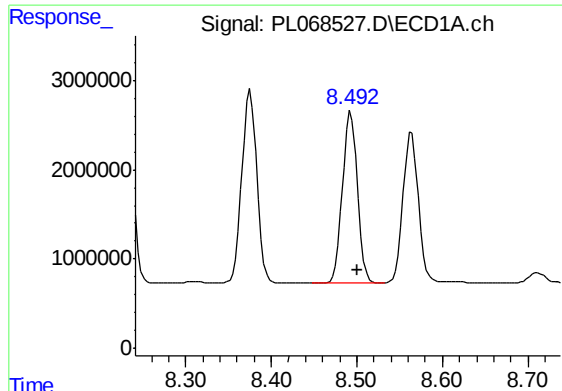
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 26029766
Conc: 58.27 ng/ml



#16 4,4'-DDD

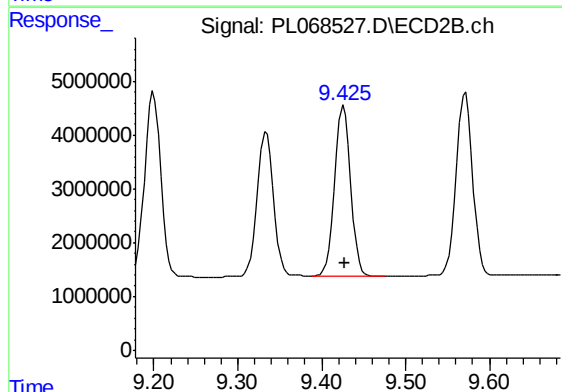
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 47128449
Conc: 55.35 ng/ml



#17 4,4'-DDT

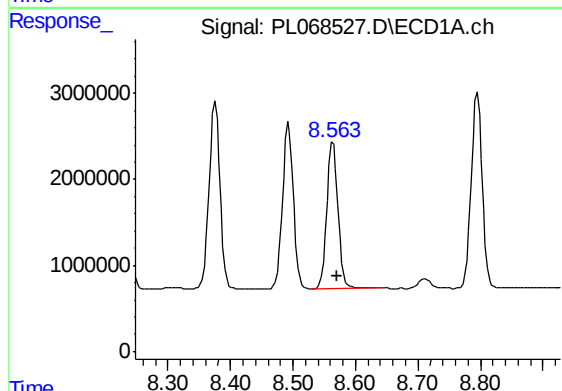
R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 23174194
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



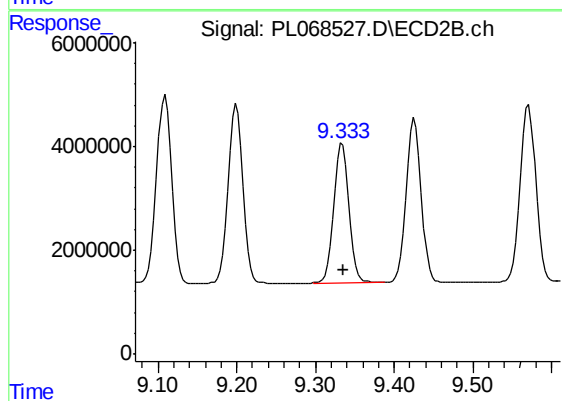
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 41601163
Conc: 44.08 ng/ml



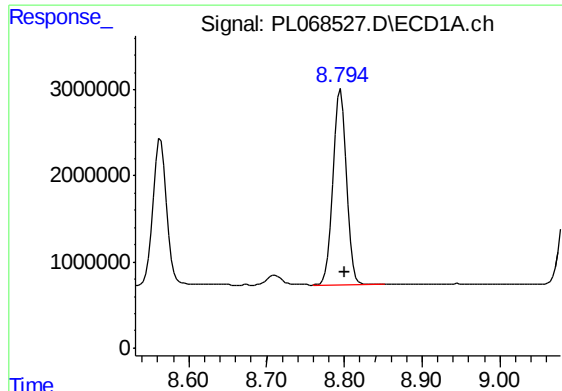
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 21024401
Conc: 53.07 ng/ml



#18 Endrin aldehyde

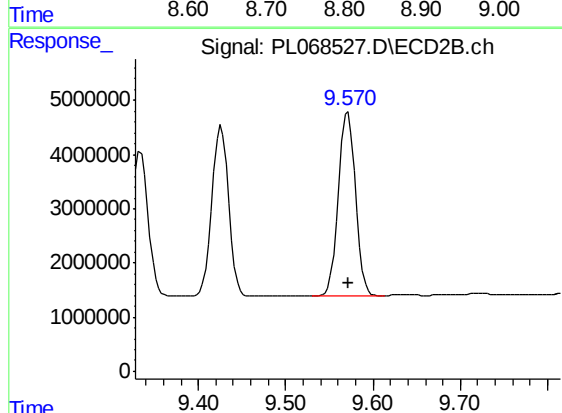
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 36533282
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

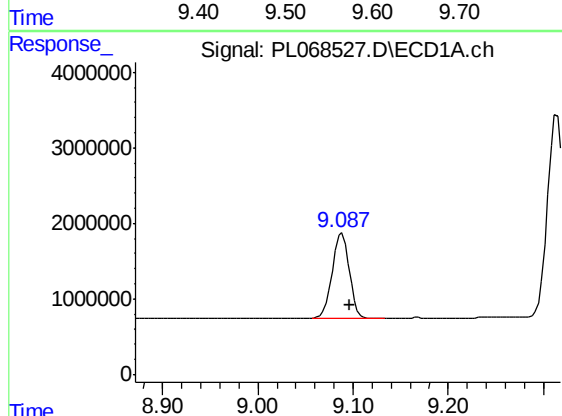
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 27745682
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



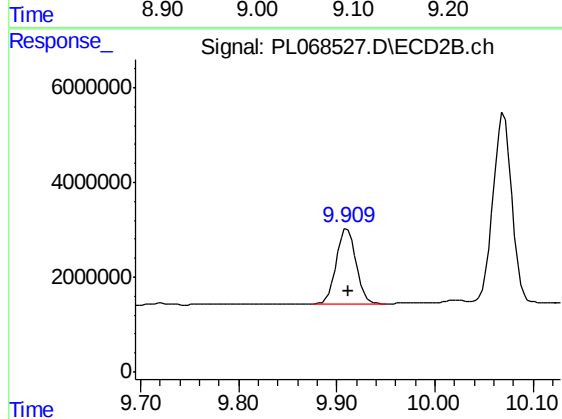
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 45845967
Conc: 50.91 ng/ml



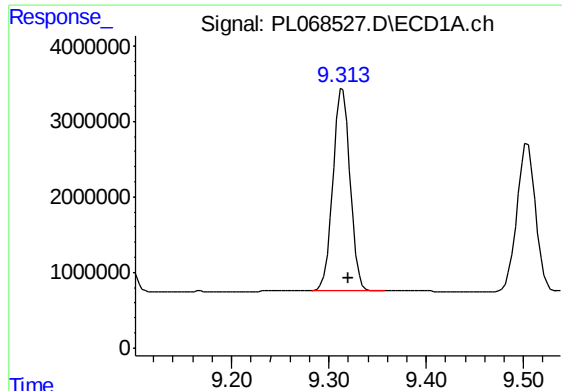
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 14041556
Conc: 44.89 ng/ml



#20 Methoxychlor

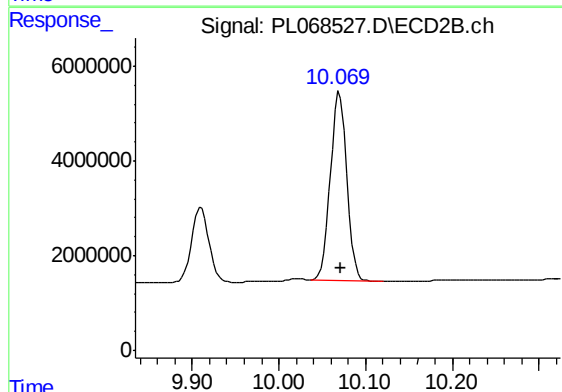
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 21865746
Conc: 43.04 ng/ml



#21 Endrin ketone

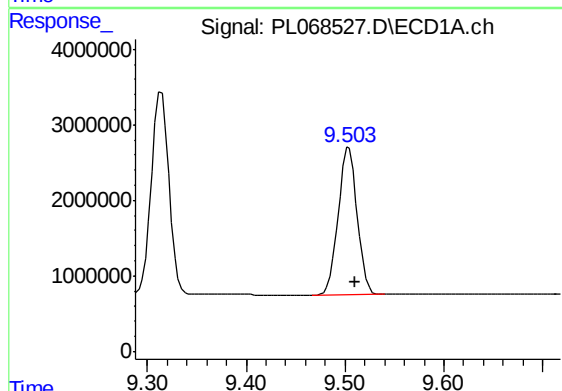
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 33084359
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



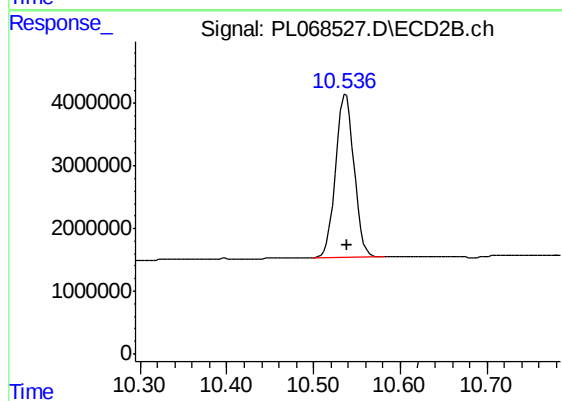
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.001 min
Response: 52655606
Conc: 52.80 ng/ml



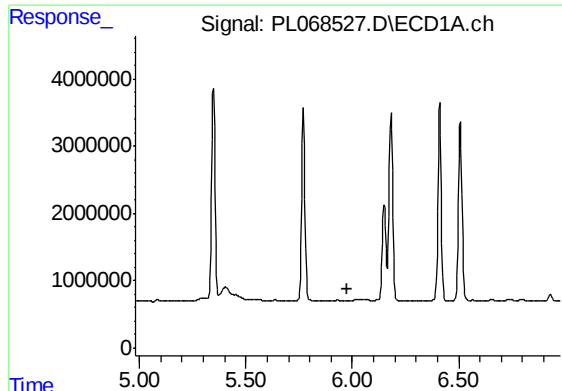
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 25952254
Conc: 52.55 ng/ml



#22 Mirex

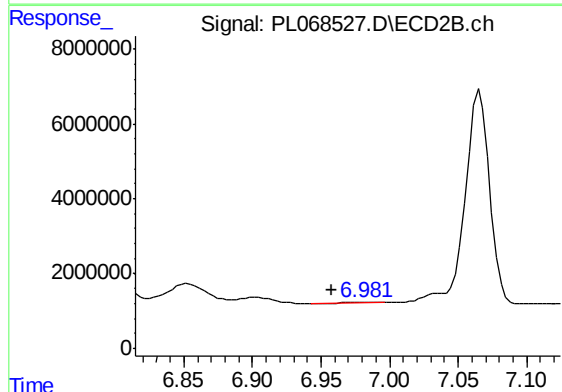
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 38718052
Conc: 50.05 ng/ml



#23 Chlordane-1

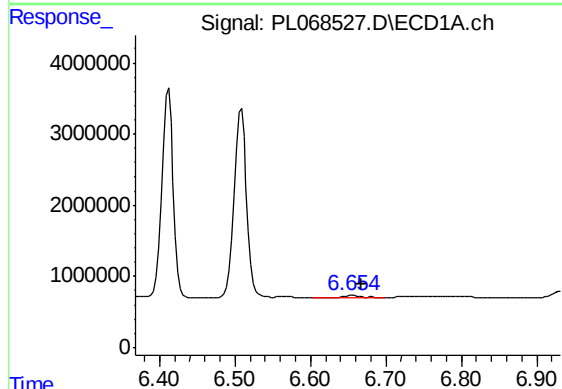
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



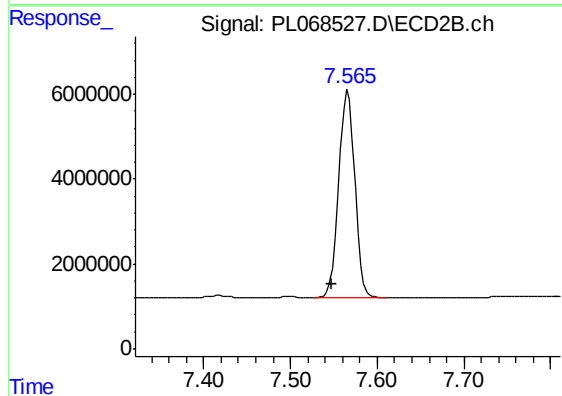
#23 Chlordane-1

R.T.: 6.984 min
Delta R.T.: 0.026 min
Response: 76515
Conc: 1.89 ng/ml



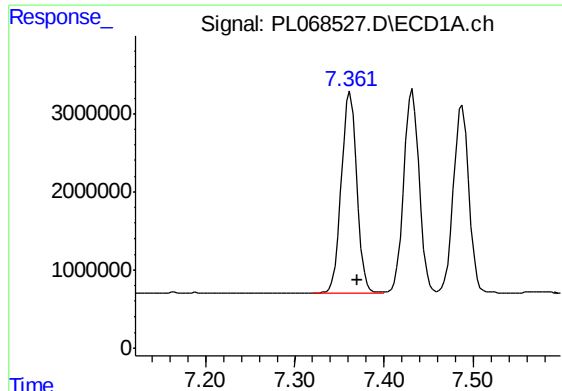
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 291351
Conc: 13.58 ng/ml



#24 Chlordane-2

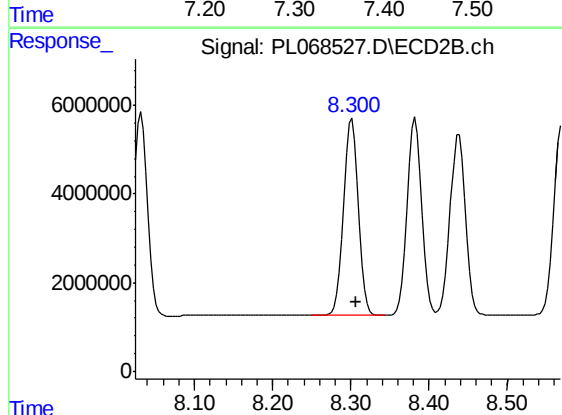
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 63001842
Conc: 1514.29 ng/ml



#25 Chlordane-3

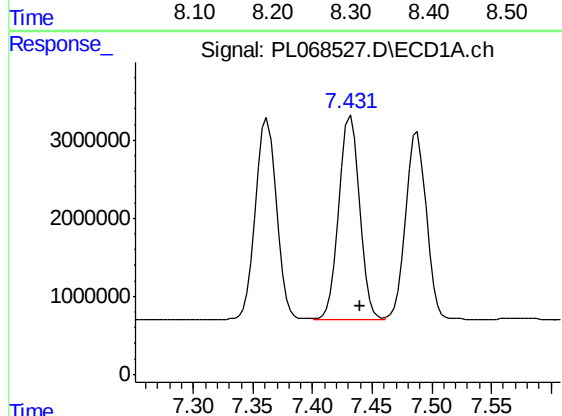
R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 31285281
Conc: 580.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



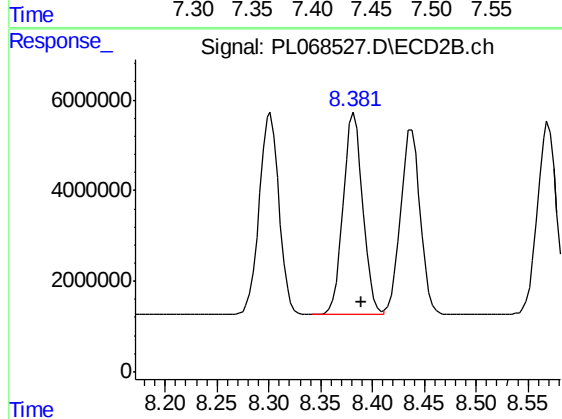
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 59240781
Conc: 382.52 ng/ml



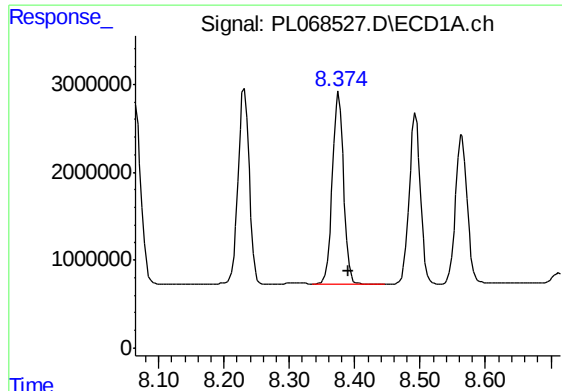
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 31154340
Conc: 551.80 ng/ml



#26 Chlordane-4

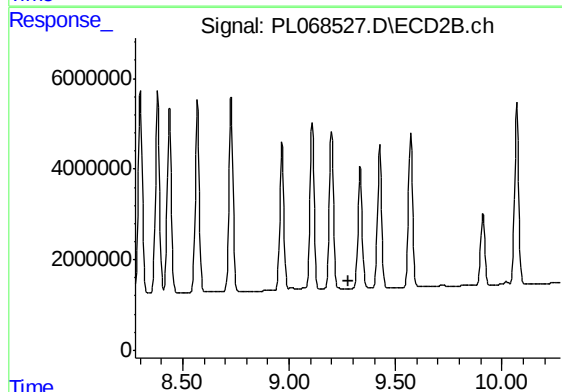
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 58560365
Conc: 312.35 ng/ml



#27 Chlordane-5

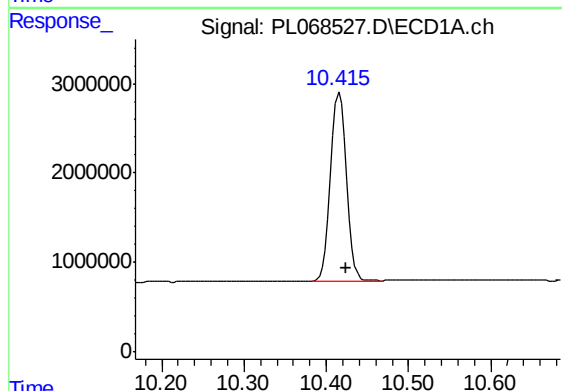
R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 26254603
Conc: 1304.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



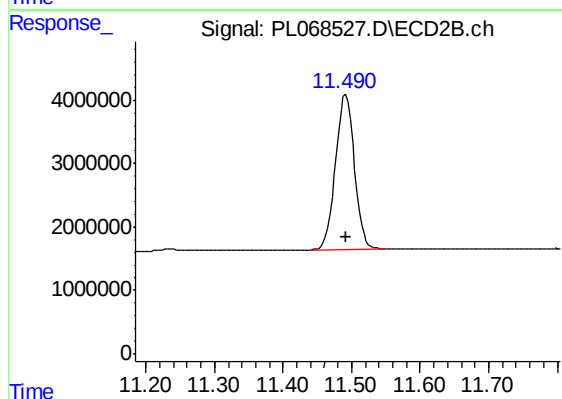
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 28406895
Conc: 50.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 46655907
Conc: 52.31 ng/ml