

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 18:11
 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 01:52:52 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	15954413	66535951	51.249	52.887
28)	SA Decachlor...	10.401	11.490	30826160	57692444	52.271	51.126
Target Compounds							
2)	A alpha-BHC	5.339	6.149	21723953	93924494	52.214	53.903
3)	MA gamma-BHC...	5.762	6.545	22868225	87394658	52.300	53.796
4)	MA Heptachlor	6.173	7.195	25299687	84202110	51.759	52.871
5)	MB Aldrin	6.497	7.566	23831153	78184123	52.483	53.272
6)	B beta-BHC	6.142	6.798	12347557	42774271	51.451	49.228
7)	B delta-BHC	6.403	7.066	24048168	85989959	52.404	53.742
8)	B Heptachlor...	7.074	8.032	24882739	71893002	51.479	53.214
9)	A Endosulfan I	7.477	8.438	24428001	67777543	51.666	52.722
10)	B gamma-Chl...	7.351	8.302	26387360	73191623	51.438	52.697
11)	B alpha-Chl...	7.421	8.383	26581868	71870556	51.153	52.520
12)	B 4,4'-DDE	7.635	8.570	23689376	70447772	52.558	53.182
13)	MA Dieldrin	7.763	8.727	25624331	70622702	51.814	53.471
14)	MA Endrin	8.054	8.967	24312579	59729335	50.948	53.590
15)	B Endosulfa...	8.364	9.200	24796920	59231745	50.427	52.043
16)	A 4,4'-DDD	8.220	9.109	21237540	57129486	52.609	52.522
17)	MA 4,4'-DDT	8.481	9.427	23952302	57243517	51.536	52.524
18)	B Endrin al...	8.553	9.335	21911065	50843991	51.209	52.345
19)	B Endosulfa...	8.784	9.572	26924108	57664899	50.889	52.240
20)	A Methoxychlor	9.075	9.912	15682656	30067516	50.887	51.977
21)	B Endrin ke...	9.303	10.071	31140054	62903824	51.868	52.961
22)	Mirex	9.490	10.538	27634095	46391872	50.837	51.697
24)	Chlordane-2	0.000	7.566f	0	78184123	N.D.	1416.470 #
25)	Chlordane-3	7.351	8.302	26387360	73191623	494.667	354.298 #
26)	Chlordane-4	7.421	8.383	26581868	71870556	462.961	289.770 #
27)	Chlordane-5	8.364	0.000	24796920	0	1114.762	N.D. #

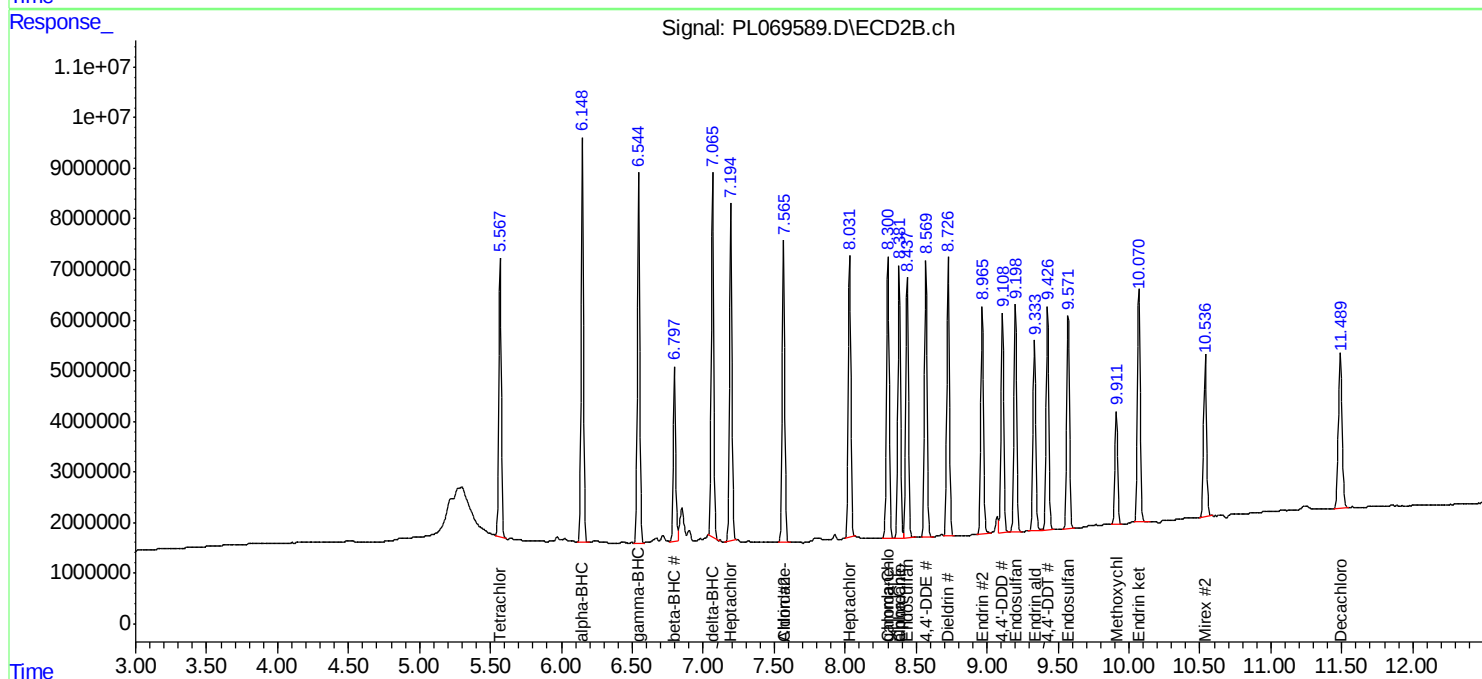
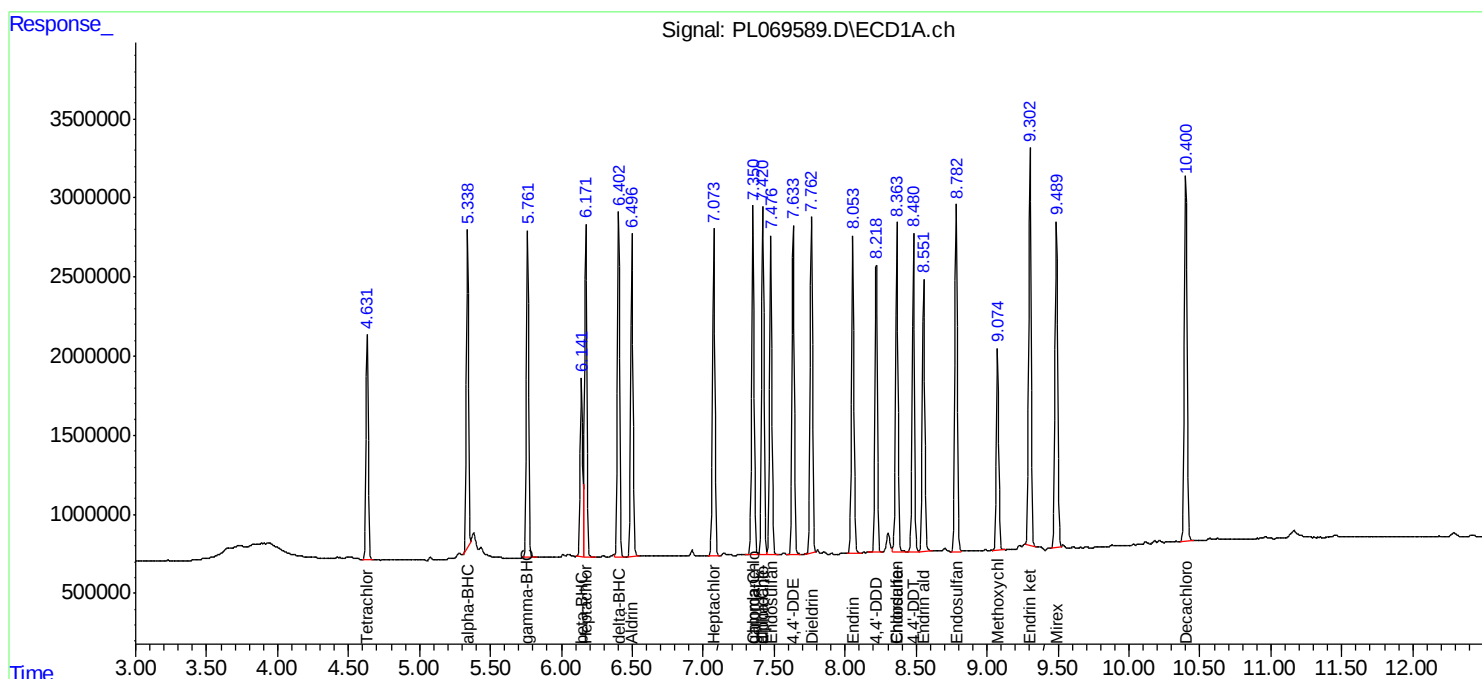
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

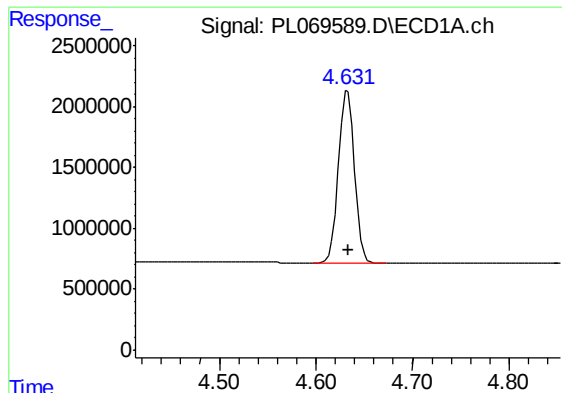
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2021 18:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 01:52:52 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

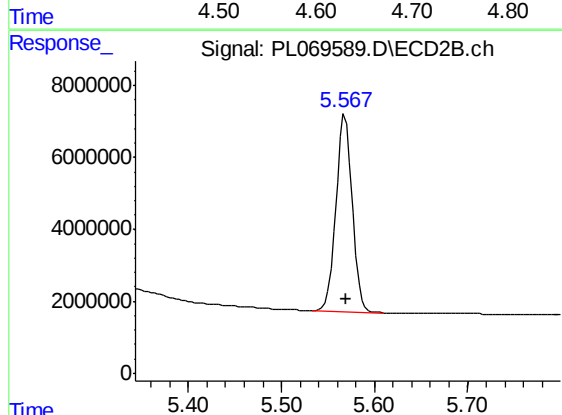




#1 Tetrachloro-m-xylene

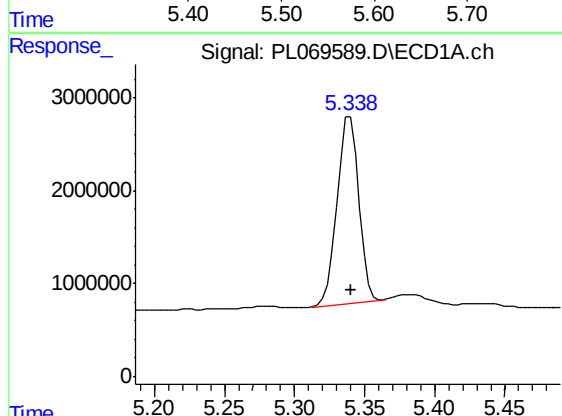
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 15954413
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



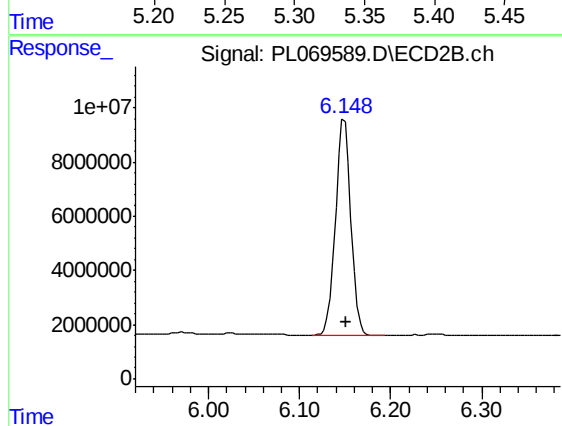
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 66535951
Conc: 52.89 ng/ml



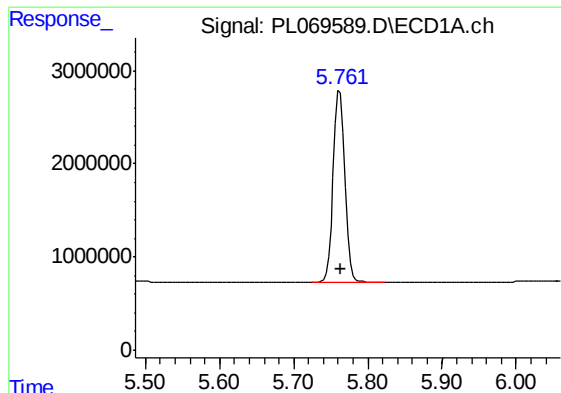
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 21723953
Conc: 52.21 ng/ml



#2 alpha-BHC

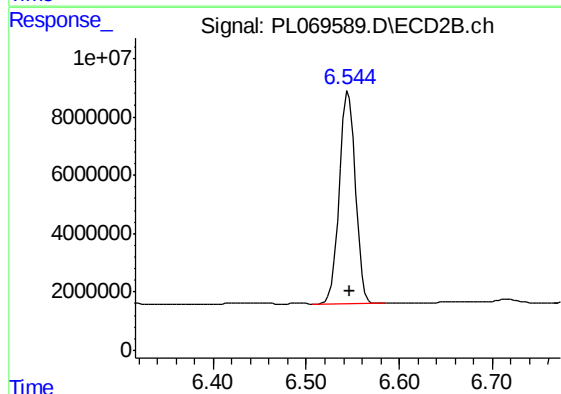
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 93924494
Conc: 53.90 ng/ml



#3 gamma-BHC (Lindane)

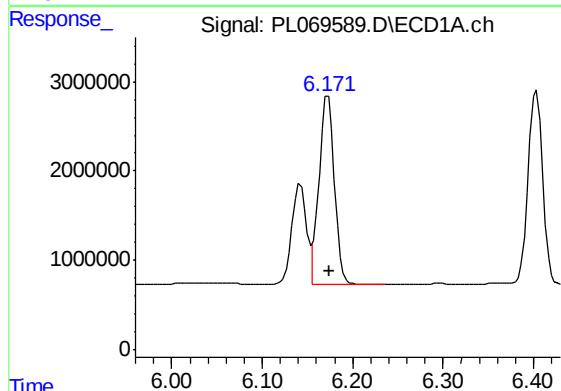
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 22868225
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



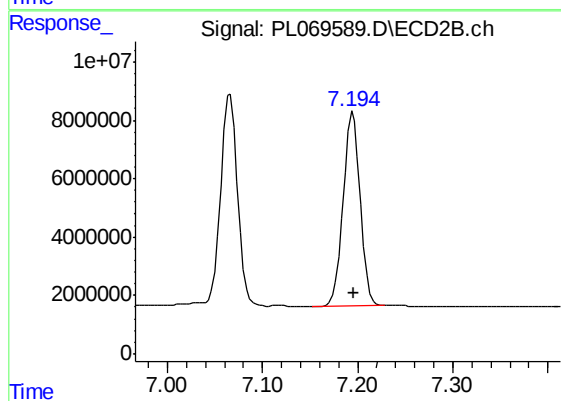
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 87394658
Conc: 53.80 ng/ml



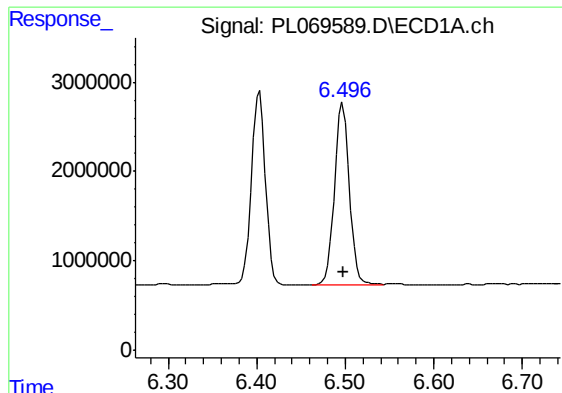
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 25299687
Conc: 51.76 ng/ml



#4 Heptachlor

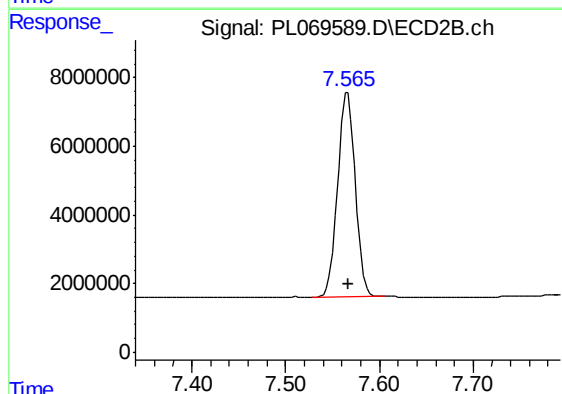
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 84202110
Conc: 52.87 ng/ml



#5 Aldrin

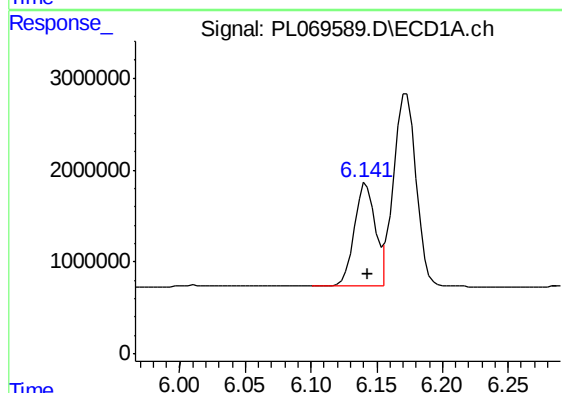
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 23831153
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



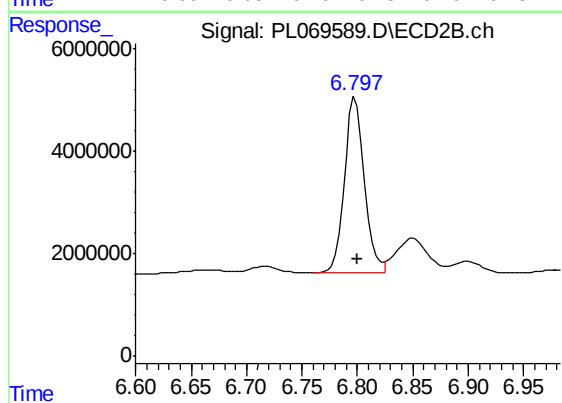
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 78184123
Conc: 53.27 ng/ml



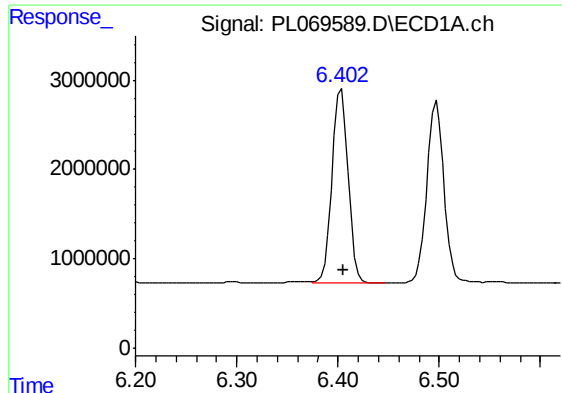
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 12347557
Conc: 51.45 ng/ml



#6 beta-BHC

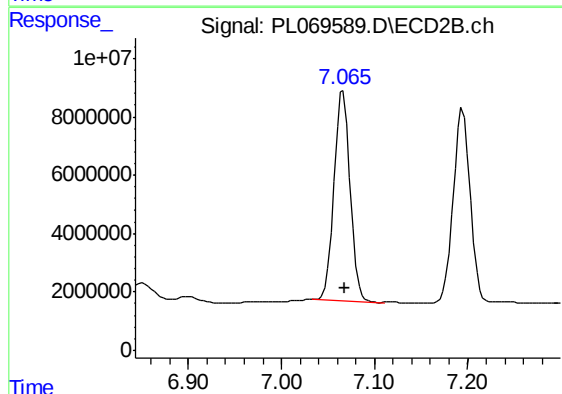
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 42774271
Conc: 49.23 ng/ml



#7 delta-BHC

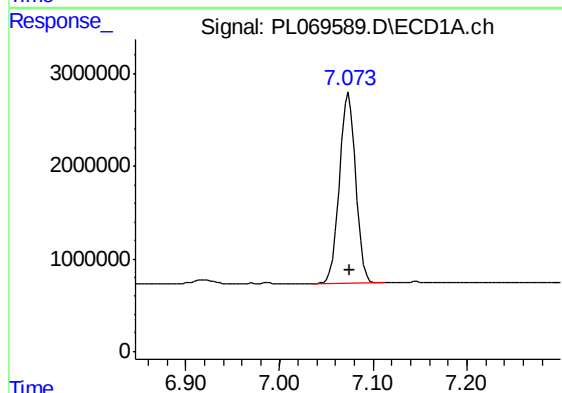
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 24048168
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



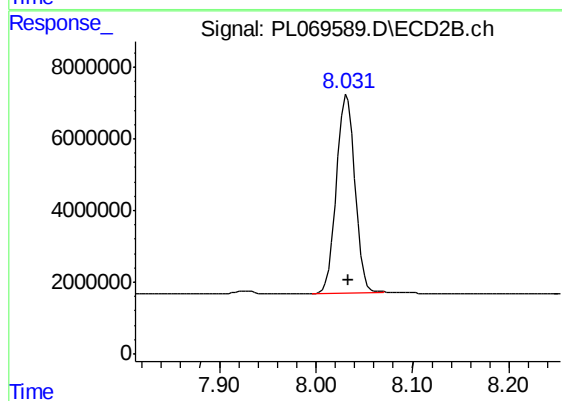
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 85989959
Conc: 53.74 ng/ml



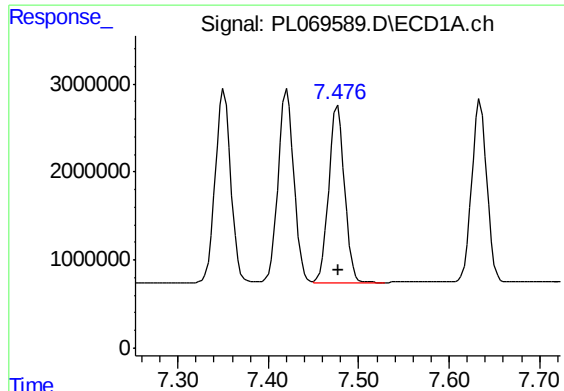
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 24882739
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

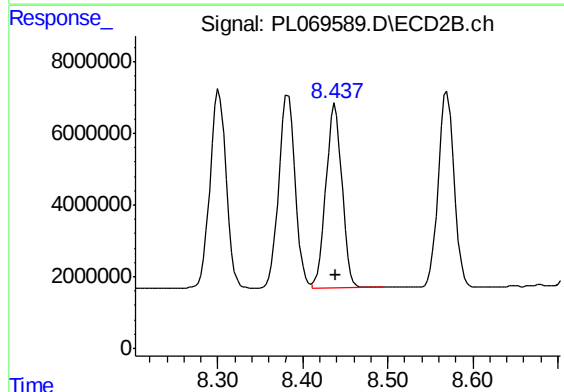
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 71893002
Conc: 53.21 ng/ml



#9 Endosulfan I

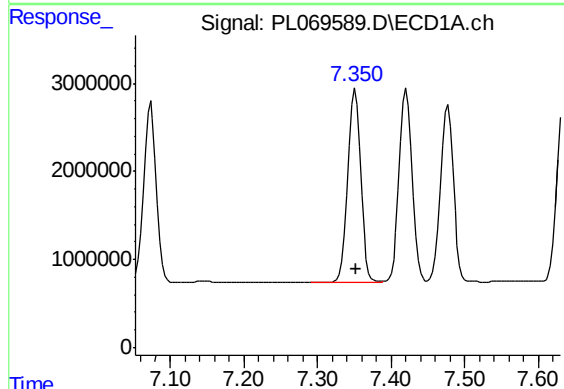
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 24428001
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



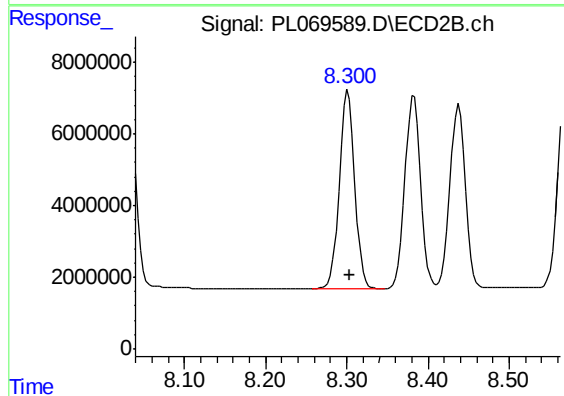
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 67777543
Conc: 52.72 ng/ml



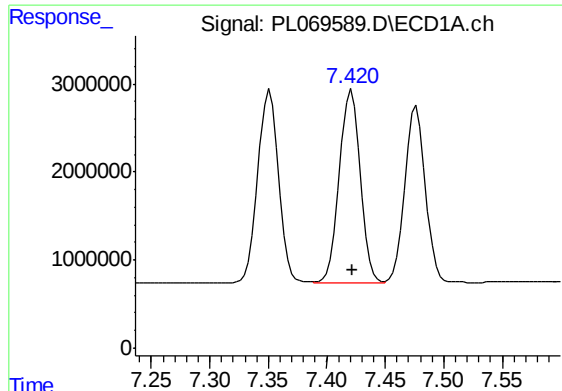
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 26387360
Conc: 51.44 ng/ml



#10 gamma-Chlordane

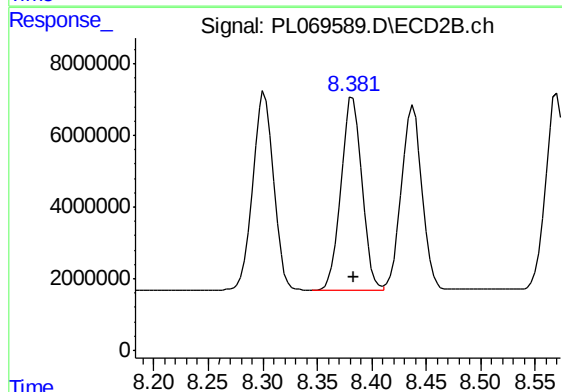
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 73191623
Conc: 52.70 ng/ml



#11 alpha-Chlordane

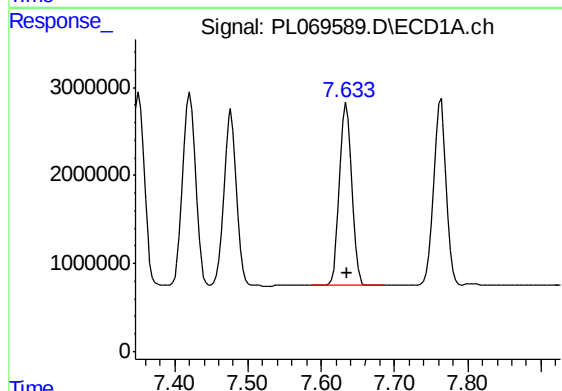
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 26581868
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



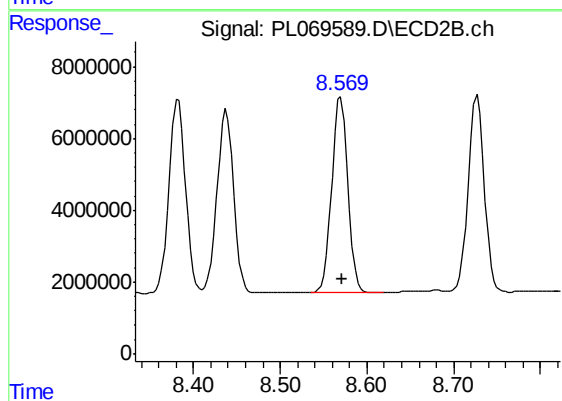
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 71870556
Conc: 52.52 ng/ml



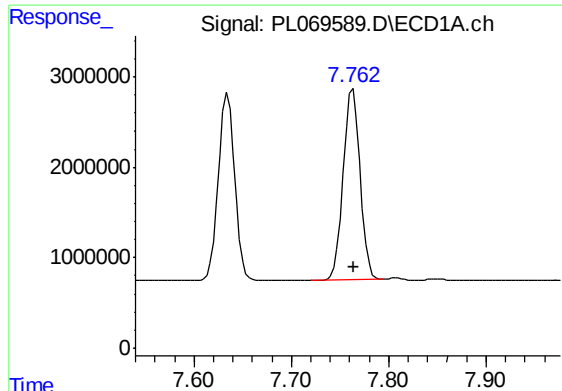
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 23689376
Conc: 52.56 ng/ml



#12 4,4'-DDE

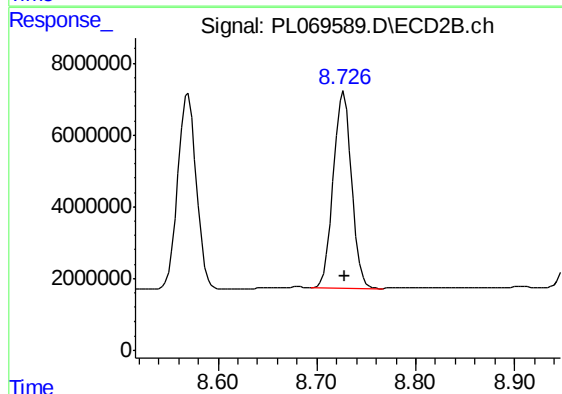
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 70447772
Conc: 53.18 ng/ml



#13 Dieldrin

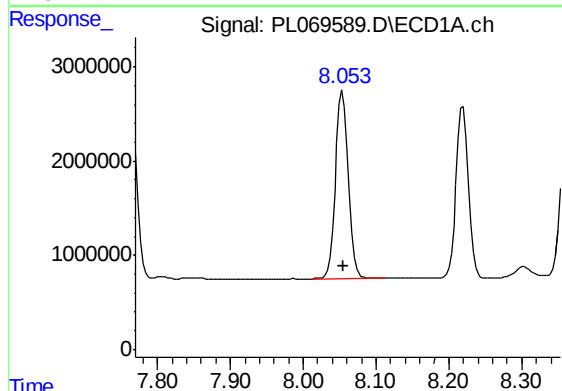
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 25624331
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



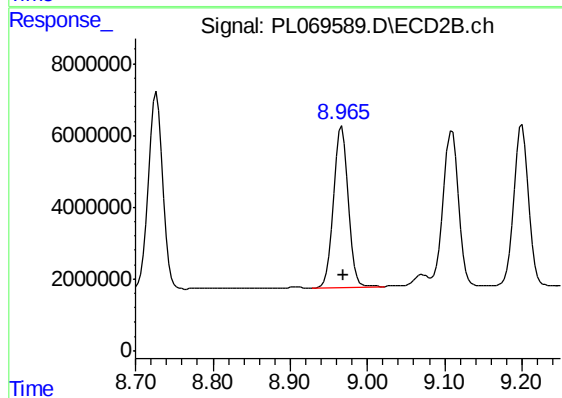
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 70622702
Conc: 53.47 ng/ml



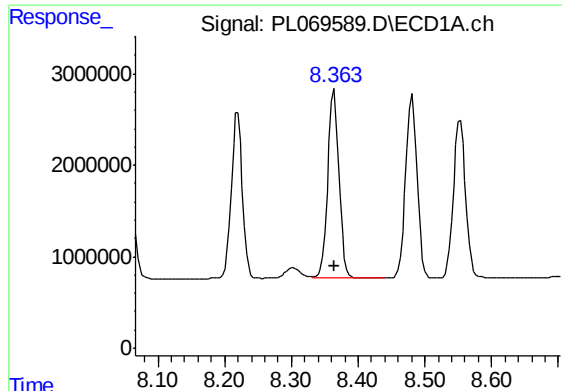
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 24312579
Conc: 50.95 ng/ml



#14 Endrin

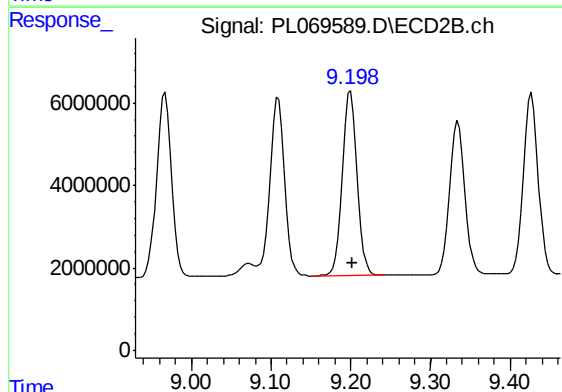
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 59729335
Conc: 53.59 ng/ml



#15 Endosulfan II

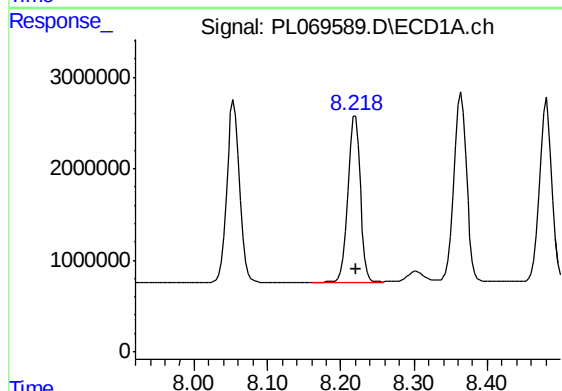
R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 24796920
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



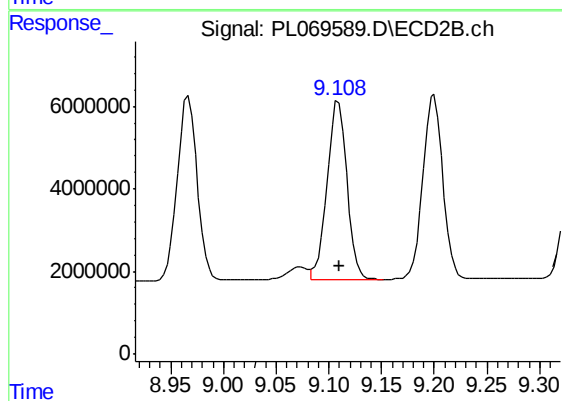
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 59231745
Conc: 52.04 ng/ml



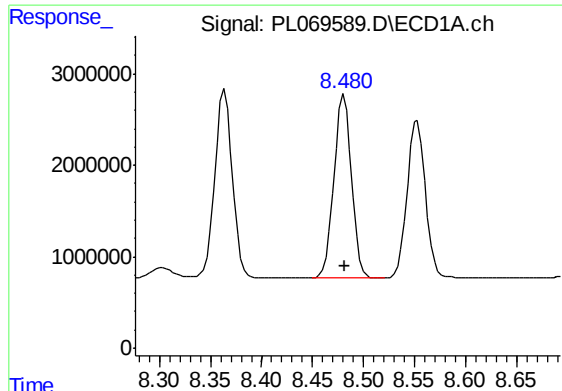
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 21237540
Conc: 52.61 ng/ml



#16 4,4'-DDD

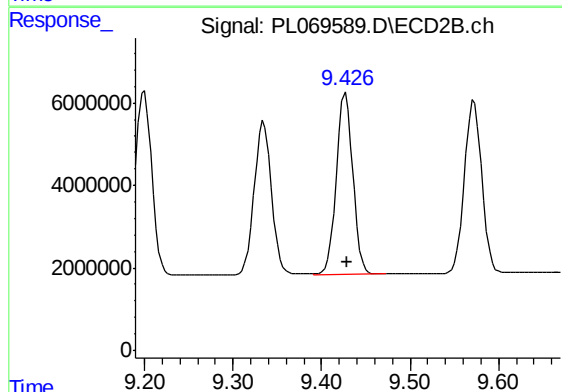
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 57129486
Conc: 52.52 ng/ml



#17 4,4'-DDT

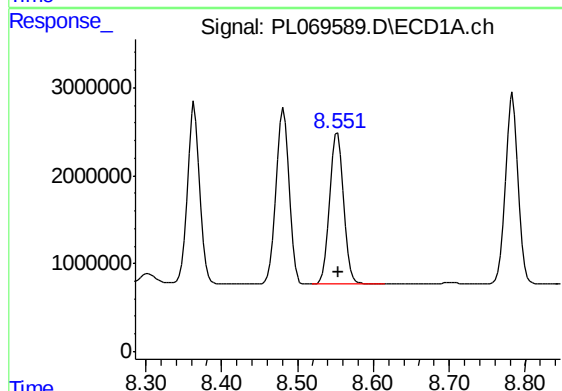
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 23952302
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



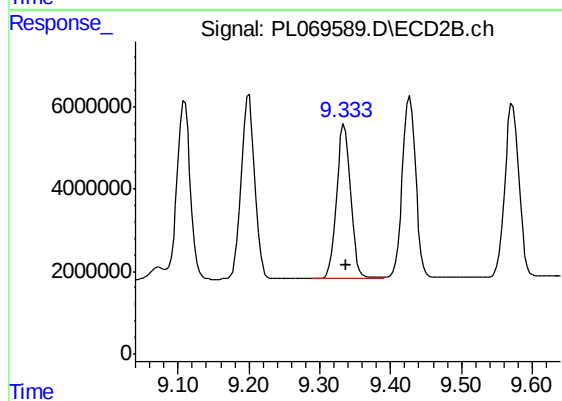
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 57243517
Conc: 52.52 ng/ml



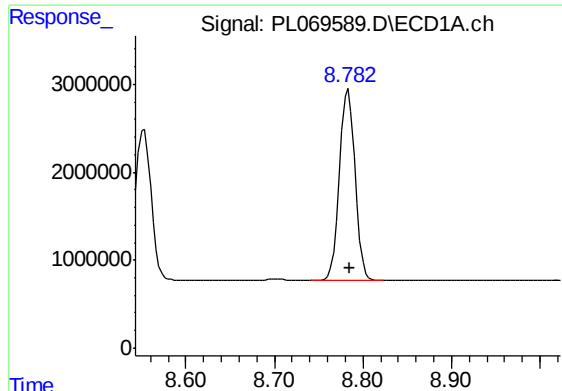
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 21911065
Conc: 51.21 ng/ml



#18 Endrin aldehyde

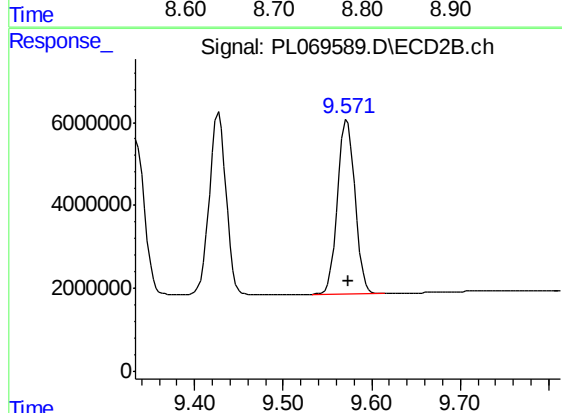
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 50843991
Conc: 52.35 ng/ml



#19 Endosulfan Sulfate

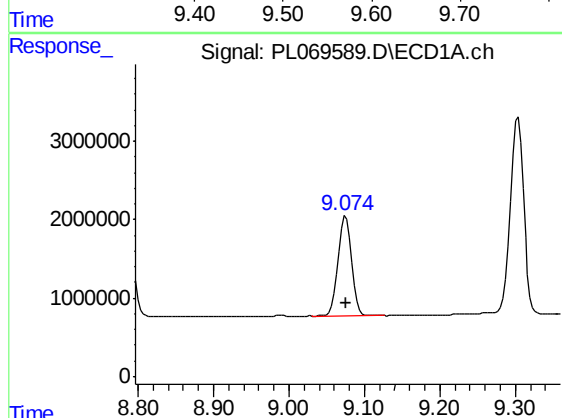
R.T.: 8.784 min
Delta R.T.: -0.001 min
Response: 26924108
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



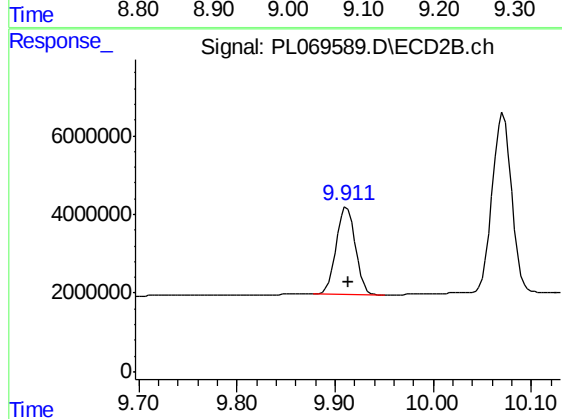
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 57664899
Conc: 52.24 ng/ml



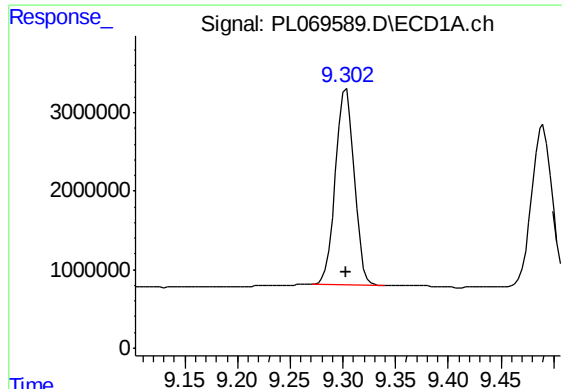
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 15682656
Conc: 50.89 ng/ml



#20 Methoxychlor

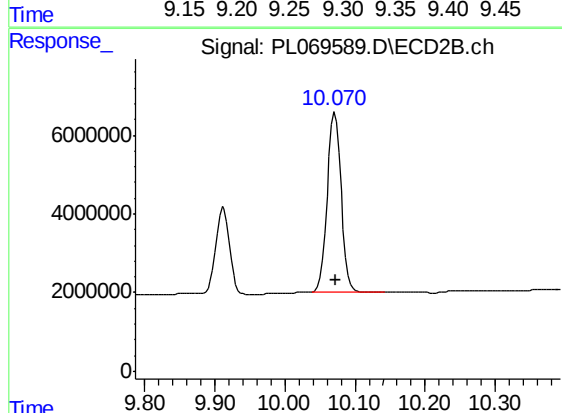
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 30067516
Conc: 51.98 ng/ml



#21 Endrin ketone

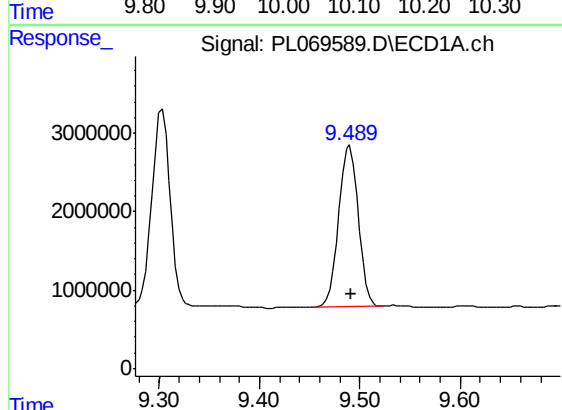
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 31140054
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



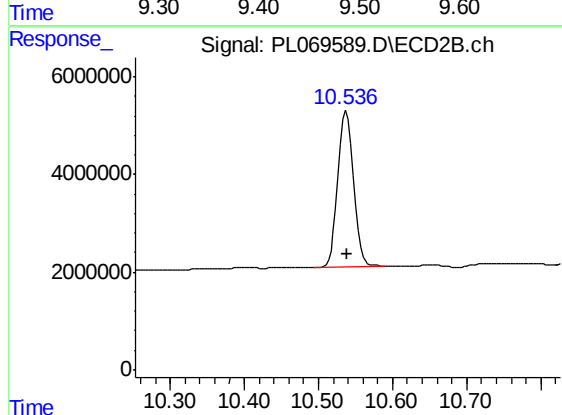
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 62903824
Conc: 52.96 ng/ml



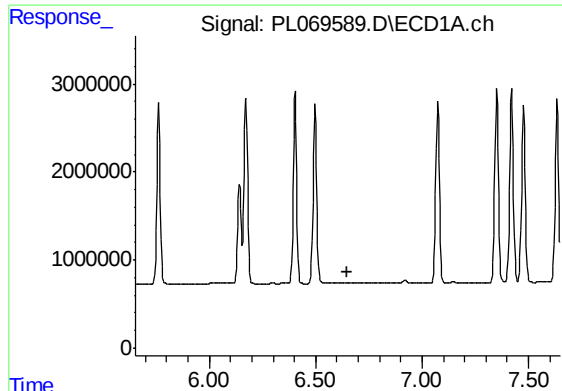
#22 Mirex

R.T.: 9.490 min
Delta R.T.: -0.001 min
Response: 27634095
Conc: 50.84 ng/ml



#22 Mirex

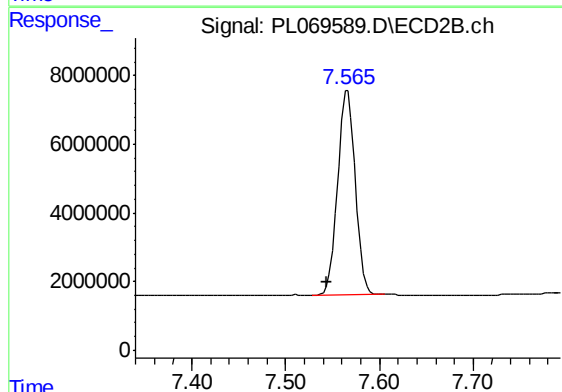
R.T.: 10.538 min
Delta R.T.: -0.002 min
Response: 46391872
Conc: 51.70 ng/ml



#24 Chlordane-2

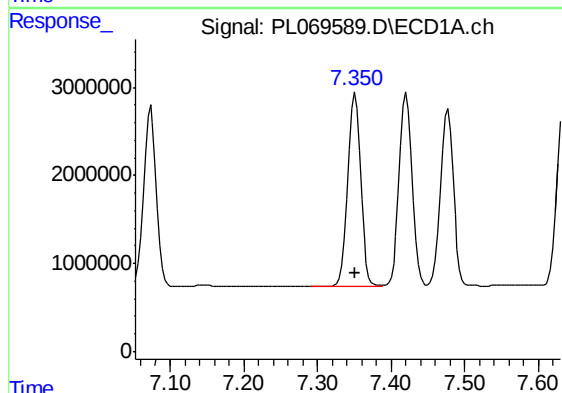
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



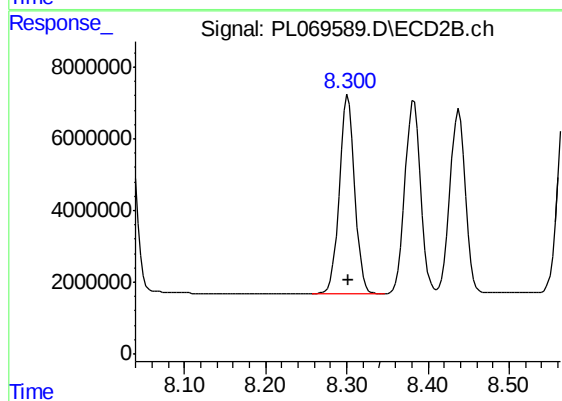
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 78184123
Conc: 1416.47 ng/ml



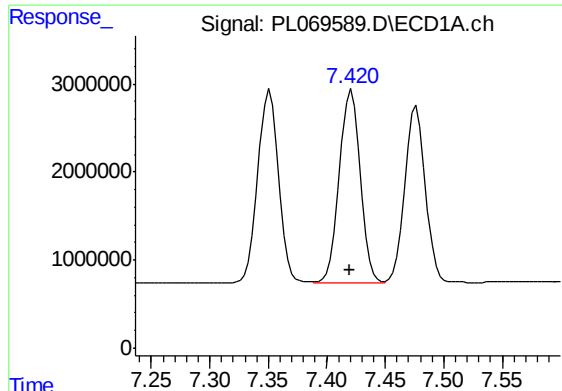
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 26387360
Conc: 494.67 ng/ml



#25 Chlordane-3

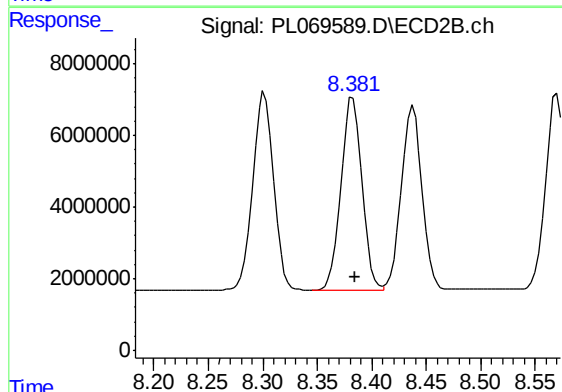
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 73191623
Conc: 354.30 ng/ml



#26 Chlordane-4

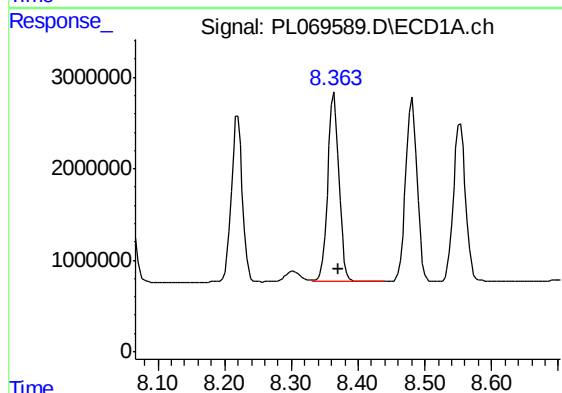
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 26581868
Conc: 462.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



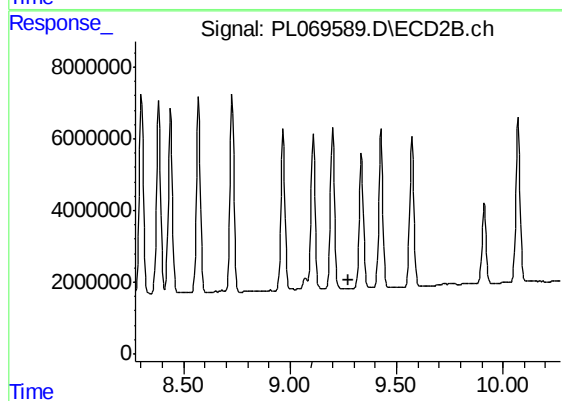
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 71870556
Conc: 289.77 ng/ml



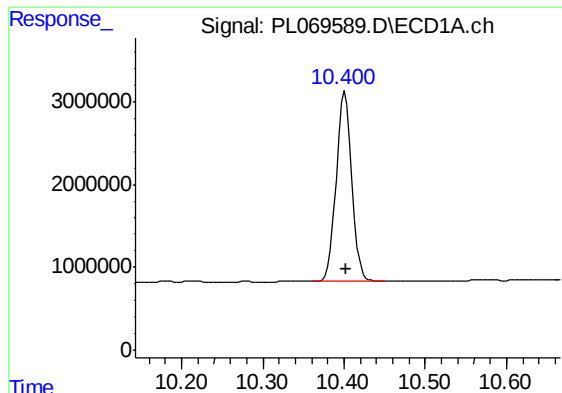
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 24796920
Conc: 1114.76 ng/ml



#27 Chlordane-5

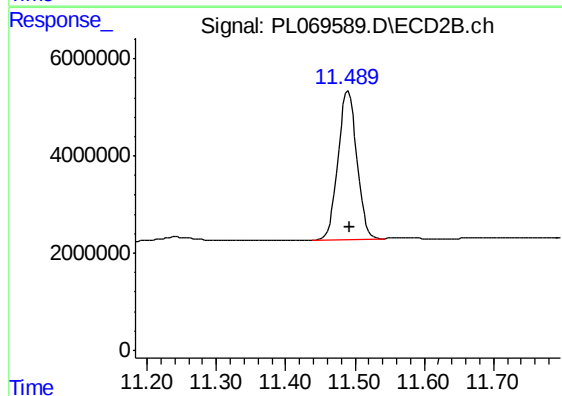
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.001 min
Response: 30826160
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.003 min
Response: 57692444
Conc: 51.13 ng/ml