

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 18:52
 Operator : AR\AJ
 Sample : PB138732BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138732BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:46:06 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	5.565	10902342	36785219	23.630	25.679
28)	SA Decachlor...	10.398	11.485	14382880	28888151	21.310	23.571
Target Compounds							
2)	A alpha-BHC	5.338	6.145	28564907	102.2E6	44.624	52.227
3)	MA gamma-BHC...	5.761	6.541	28484083	94171558	44.584	51.317
4)	MA Heptachlor	6.171	7.191	29907783	95480250	43.183	52.393
5)	MB Aldrin	6.496	7.562	28297597	82895245	45.863	49.874
6)	B beta-BHC	6.140	6.794	14282561	45887671	44.623	48.828
7)	B delta-BHC	6.402	7.062	27426726	92965676	44.117	50.336
8)	B Heptachlor...	7.072	8.028	27182322	72601821	43.790	48.265
9)	A Endosulfan I	7.475	8.434	25937646	69452711	43.811	50.214
10)	B gamma-Chl...	7.349	8.297	28088689	77832969	43.885	50.596
11)	B alpha-Chl...	7.418	8.378	27998968	74441444	42.969	49.821
12)	B 4,4'-DDE	7.633	8.566	24788687	71311466	43.830	50.979
13)	MA Dieldrin	7.761	8.723	26660889	70755843	43.905	50.389
14)	MA Endrin	8.052	8.963	25497174	65464722	44.148	55.775 #
15)	B Endosulfa...	8.362	9.195	24649899	62180838	44.365	52.548
16)	A 4,4'-DDD	8.217	9.105	21854919	59534611	42.972	48.536
17)	MA 4,4'-DDT	8.478	9.422	24122728	58627366	41.909	47.853
18)	B Endrin al...	8.550	9.330	21397036	51564702	47.176	54.209
19)	B Endosulfa...	8.781	9.567	26116734	59008970	43.989	51.940
20)	A Methoxychlor	9.072	9.907	15208722	30461133	40.606	47.448
21)	B Endrin ke...	9.300	10.066	30224818	62225139	43.559	48.094
22)	Mirex	9.487	10.533	25356752	45644836	42.633	48.704
23)	Chlordane-1	0.000	6.971f	0	1275069	N.D.	22.523 #
24)	Chlordane-2	0.000	7.562f	0	82895245	N.D.	1447.004 #
25)	Chlordane-3	7.349	8.297	28088689	77832969	432.246	363.456
26)	Chlordane-4	7.418	8.378	27998968	74441444	401.244	289.225 #
27)	Chlordane-5	8.362	0.000	24649899	0	966.499	N.D. #

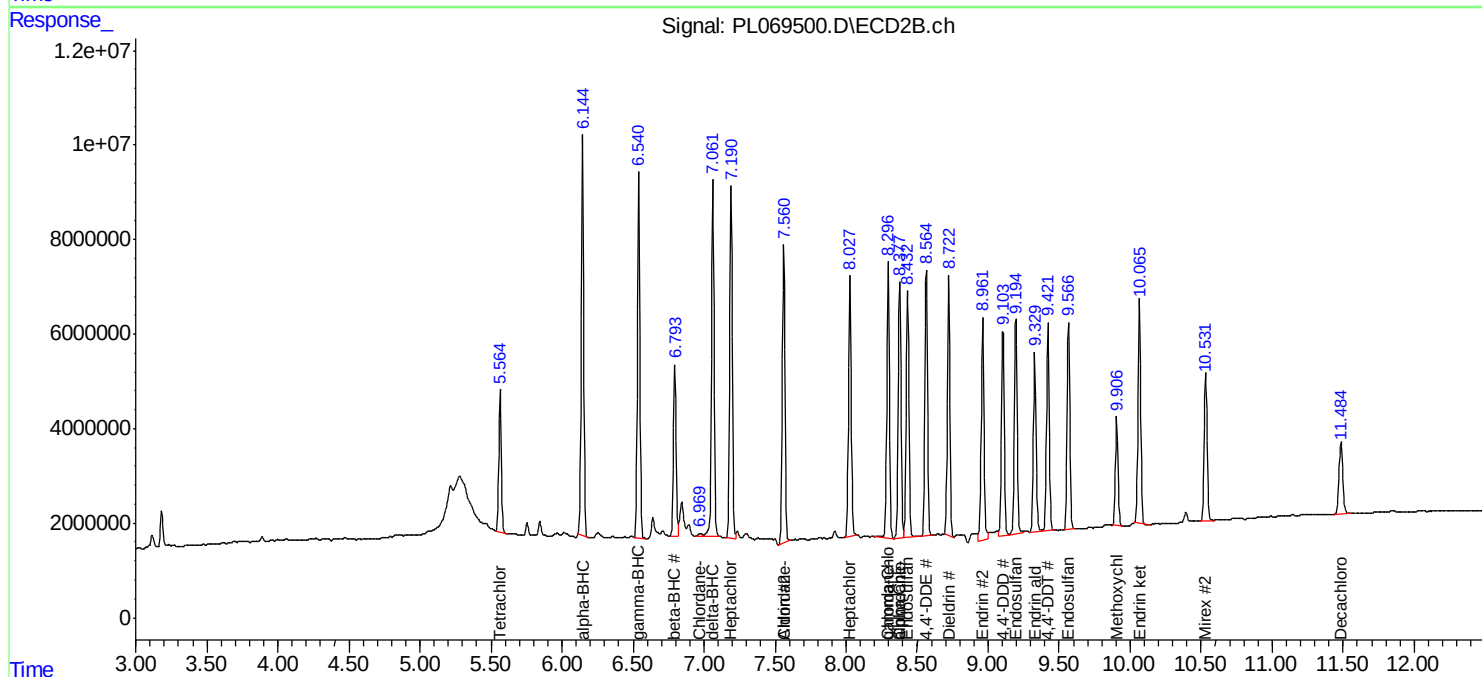
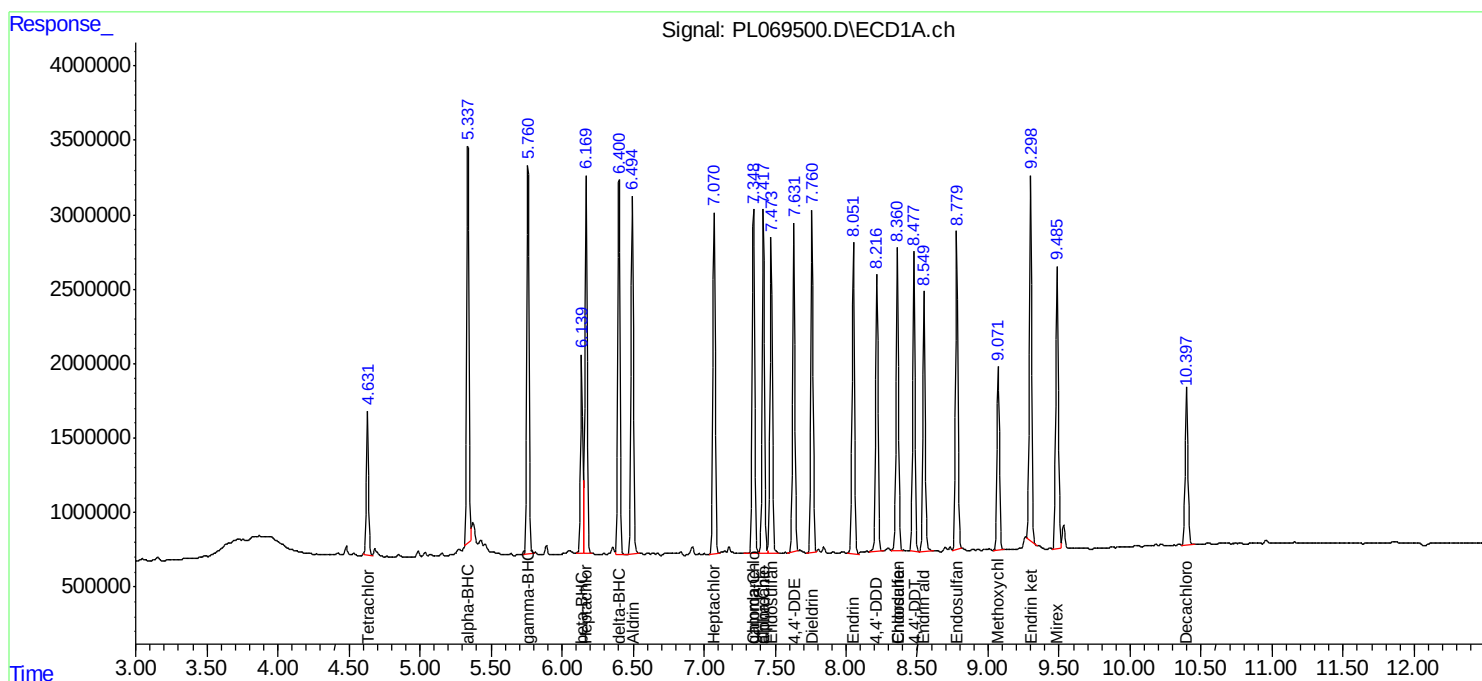
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

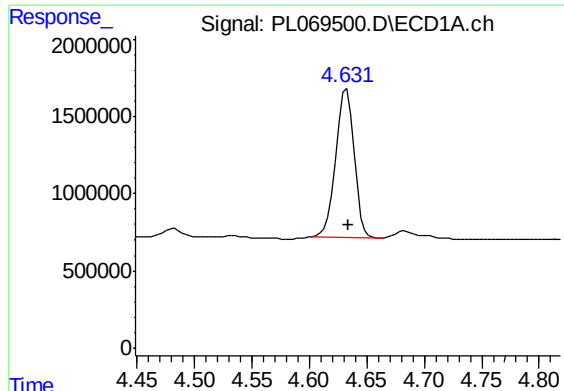
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 18:52
Operator : AR\AJ
Sample : PB138732BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138732BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:46:06 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

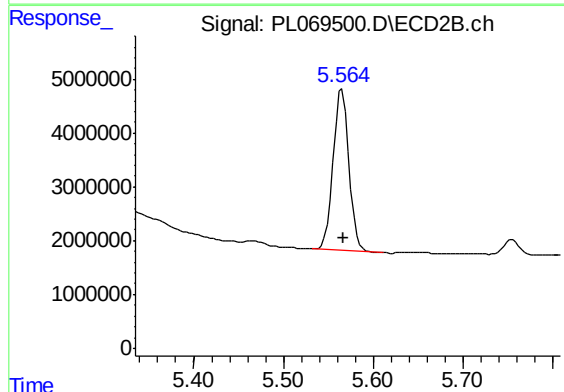




#1 Tetrachloro-m-xylene

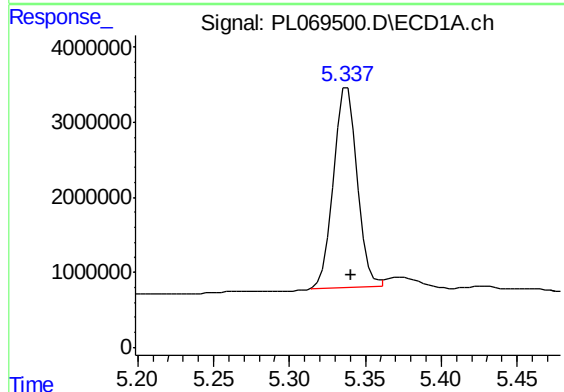
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 10902342
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



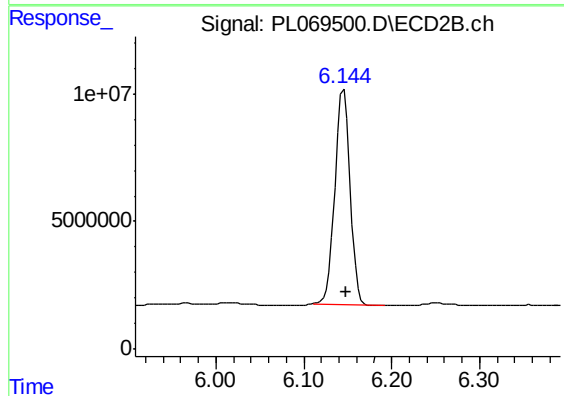
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 36785219
Conc: 25.68 ng/ml



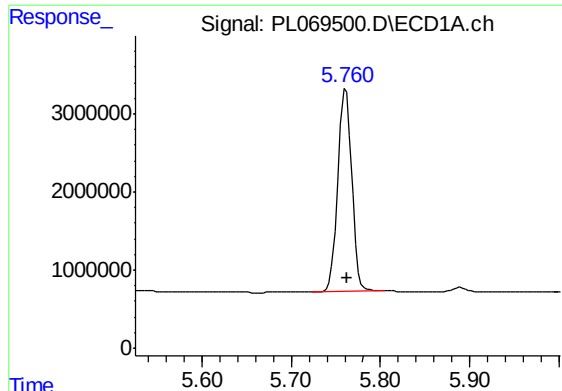
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 28564907
Conc: 44.62 ng/ml



#2 alpha-BHC

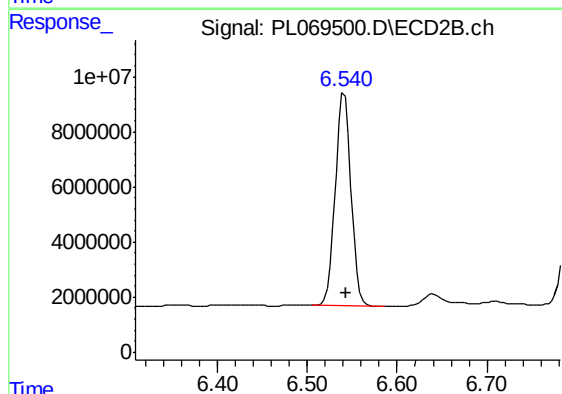
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 102158854
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

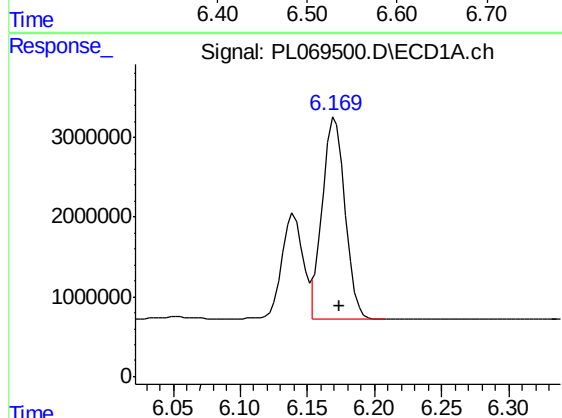
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 28484083
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



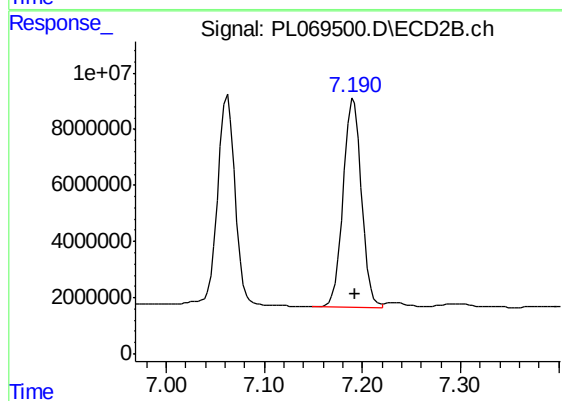
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 94171558
Conc: 51.32 ng/ml



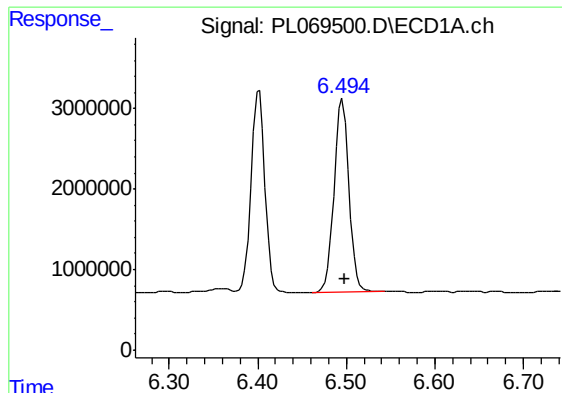
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 29907783
Conc: 43.18 ng/ml



#4 Heptachlor

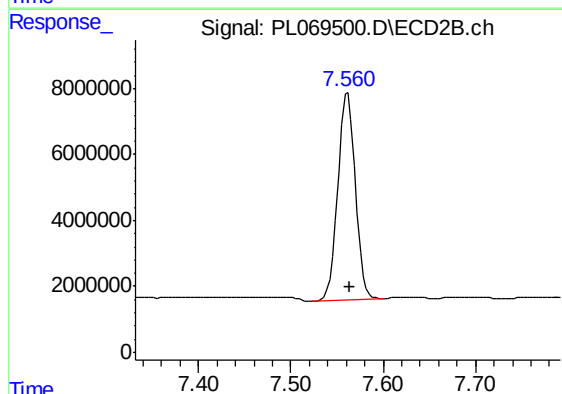
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 95480250
Conc: 52.39 ng/ml



#5 Aldrin

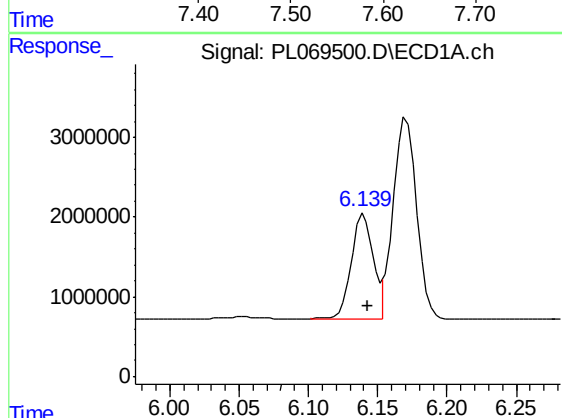
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 28297597
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



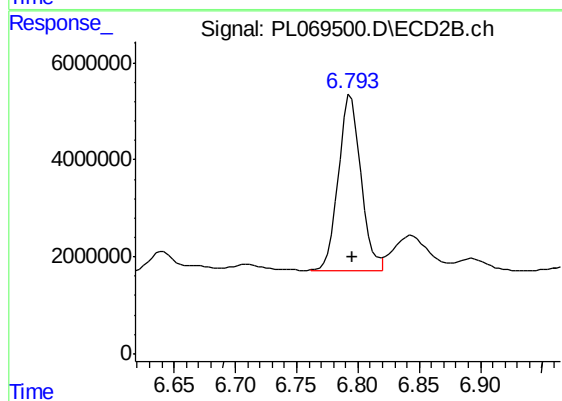
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 82895245
Conc: 49.87 ng/ml



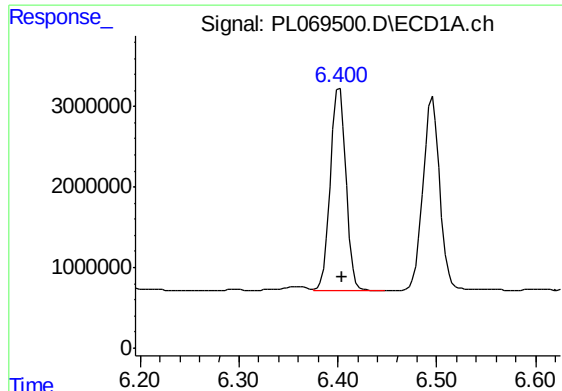
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 14282561
Conc: 44.62 ng/ml



#6 beta-BHC

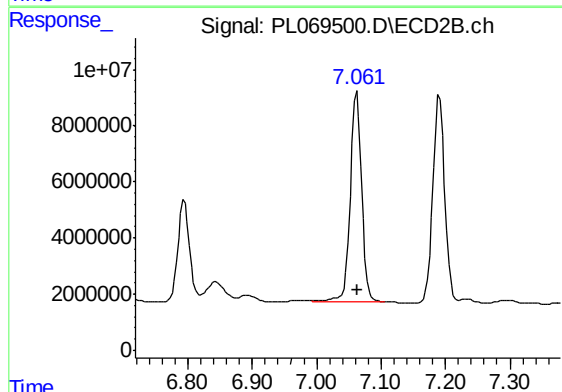
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 45887671
Conc: 48.83 ng/ml



#7 delta-BHC

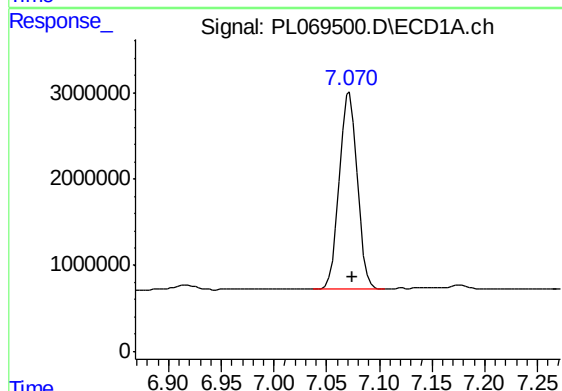
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 27426726
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



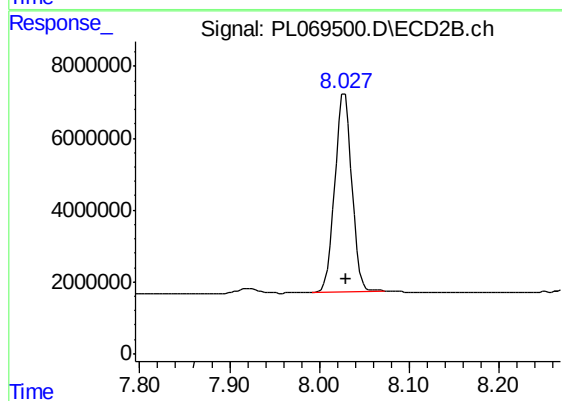
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 92965676
Conc: 50.34 ng/ml



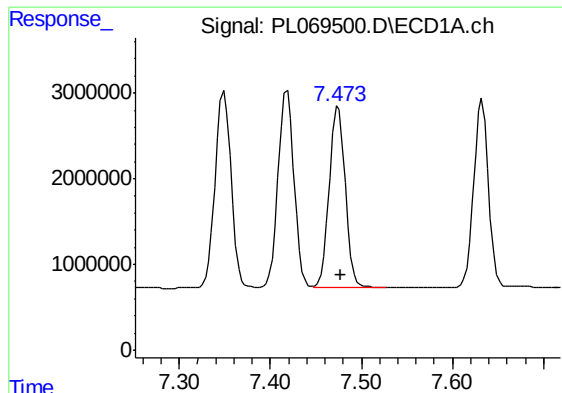
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 27182322
Conc: 43.79 ng/ml



#8 Heptachlor epoxide

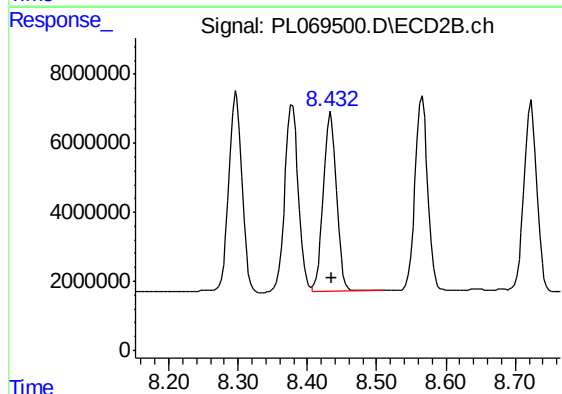
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 72601821
Conc: 48.26 ng/ml



#9 Endosulfan I

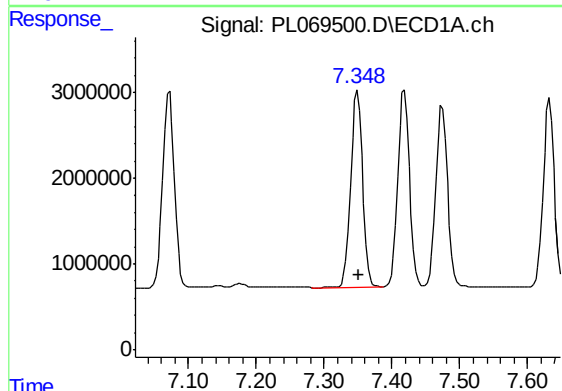
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 25937646
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



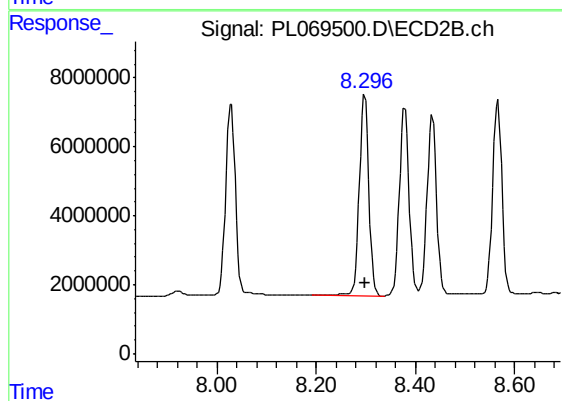
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 69452711
Conc: 50.21 ng/ml



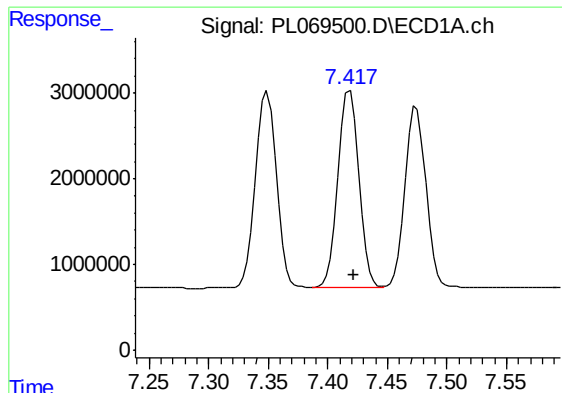
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 28088689
Conc: 43.89 ng/ml



#10 gamma-Chlordane

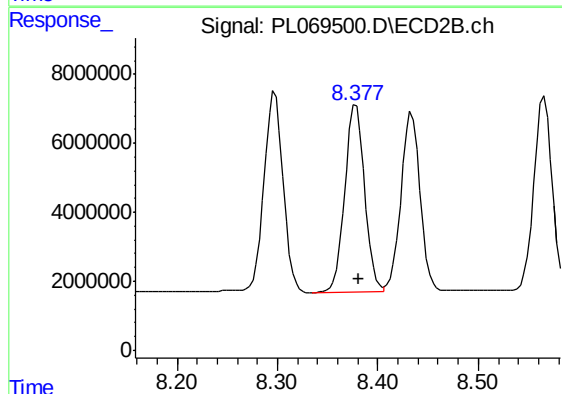
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 77832969
Conc: 50.60 ng/ml



#11 alpha-Chlordane

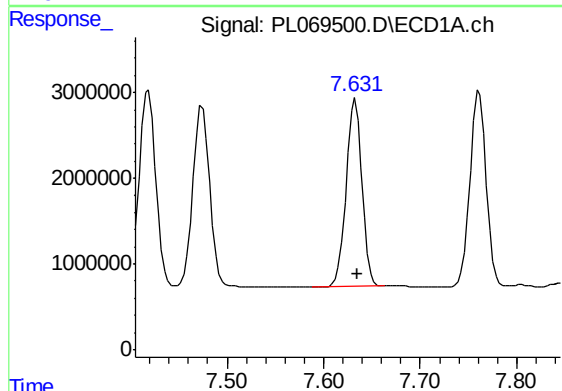
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 27998968
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



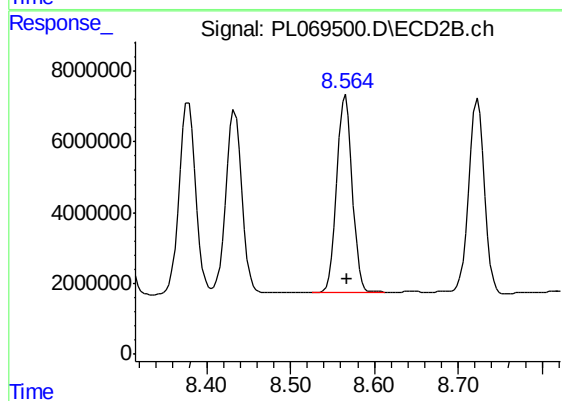
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 74441444
Conc: 49.82 ng/ml



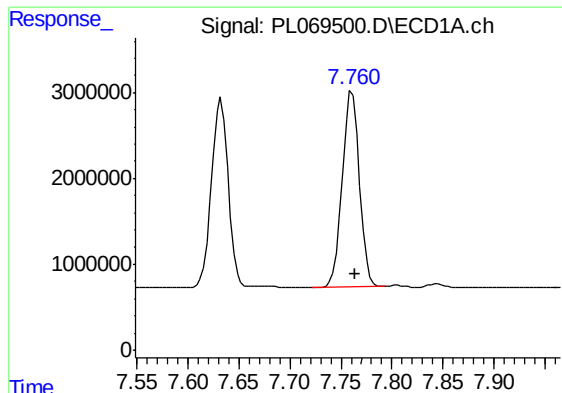
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 24788687
Conc: 43.83 ng/ml



#12 4,4'-DDE

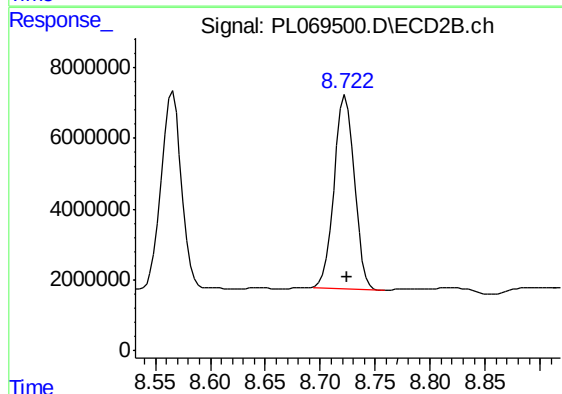
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 71311466
Conc: 50.98 ng/ml



#13 Dieldrin

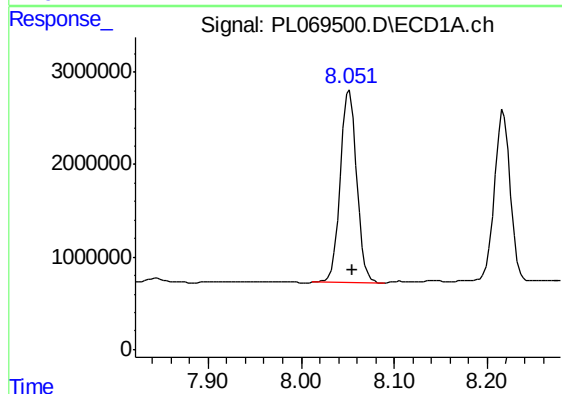
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 26660889
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



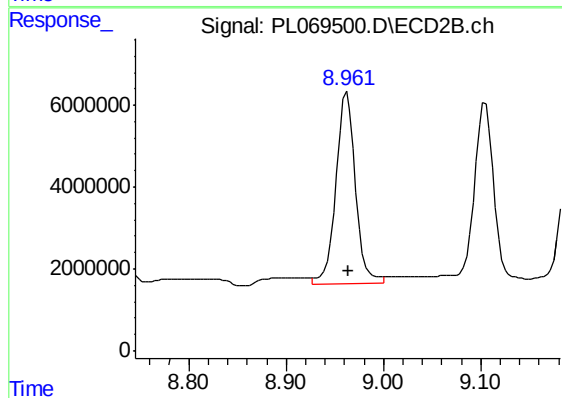
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 70755843
Conc: 50.39 ng/ml



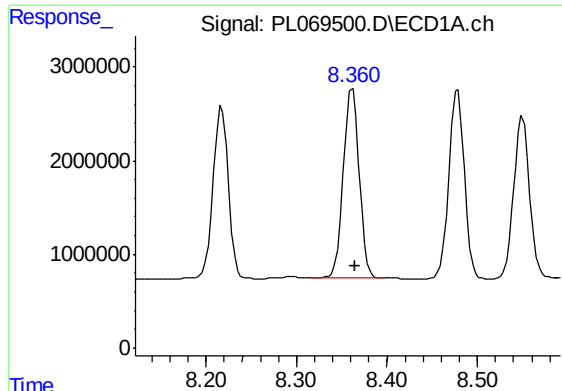
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 25497174
Conc: 44.15 ng/ml



#14 Endrin

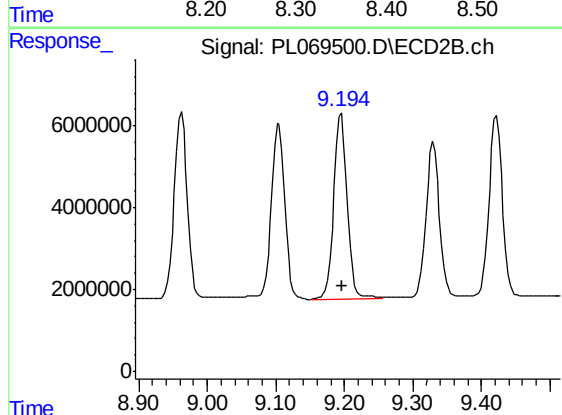
R.T.: 8.963 min
Delta R.T.: -0.001 min
Response: 65464722
Conc: 55.77 ng/ml



#15 Endosulfan II

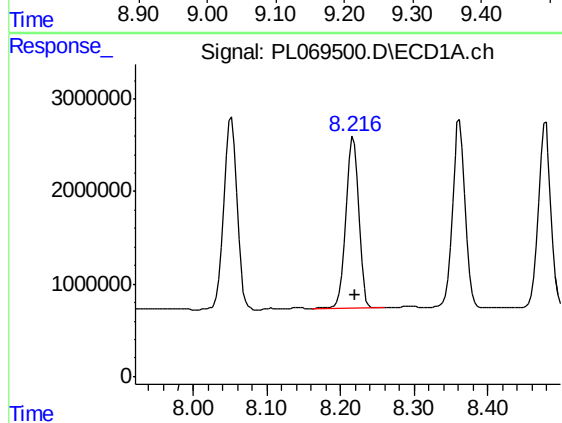
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 24649899
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



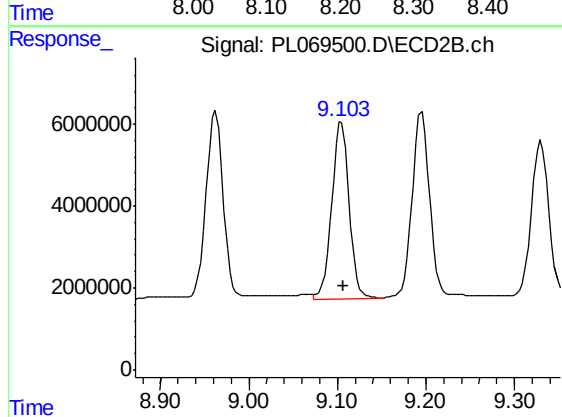
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 62180838
Conc: 52.55 ng/ml



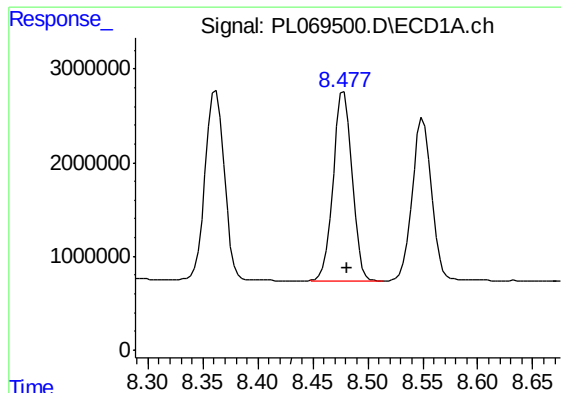
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 21854919
Conc: 42.97 ng/ml



#16 4,4'-DDD

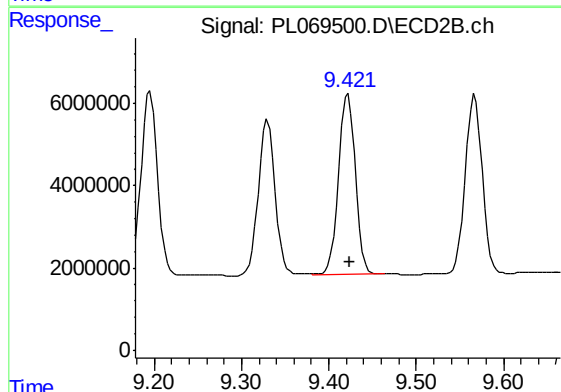
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 59534611
Conc: 48.54 ng/ml



#17 4,4'-DDT

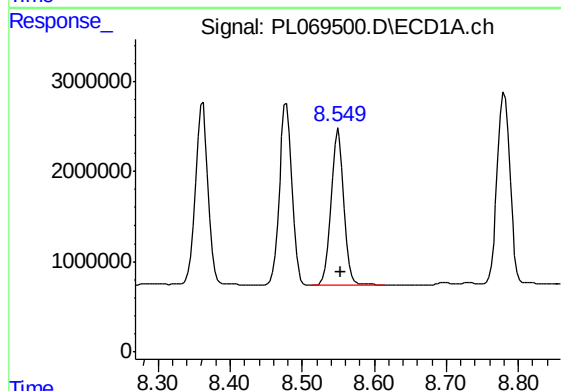
R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 24122728
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



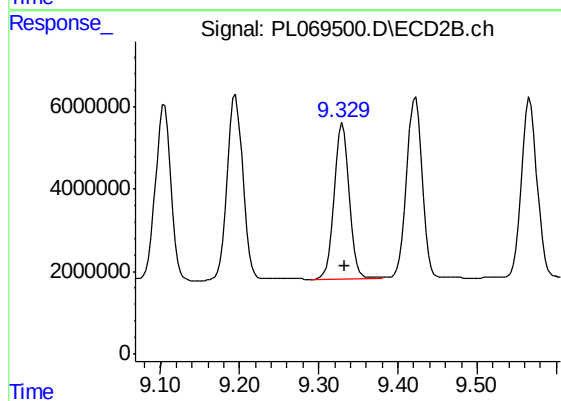
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 58627366
Conc: 47.85 ng/ml



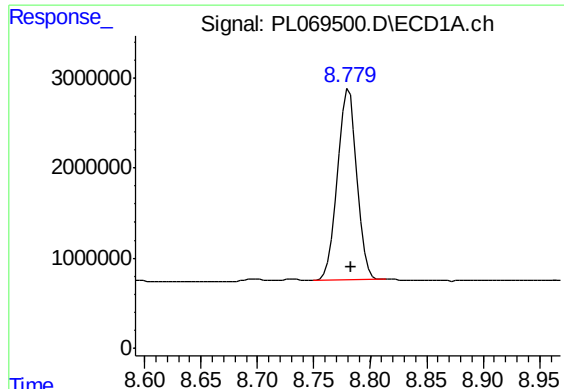
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 21397036
Conc: 47.18 ng/ml



#18 Endrin aldehyde

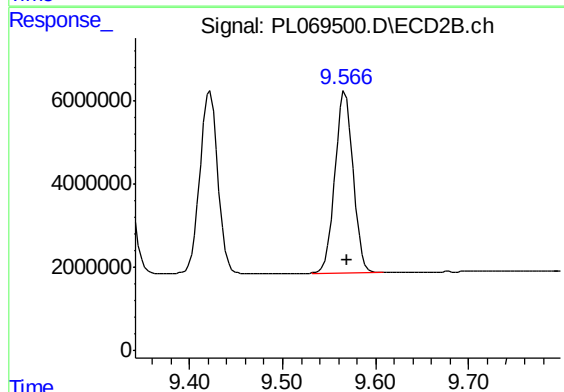
R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 51564702
Conc: 54.21 ng/ml



#19 Endosulfan Sulfate

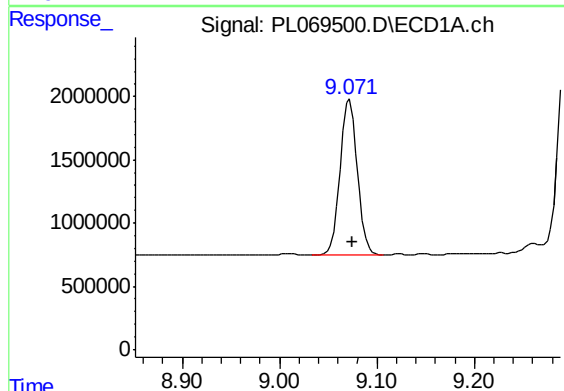
R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 26116734
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



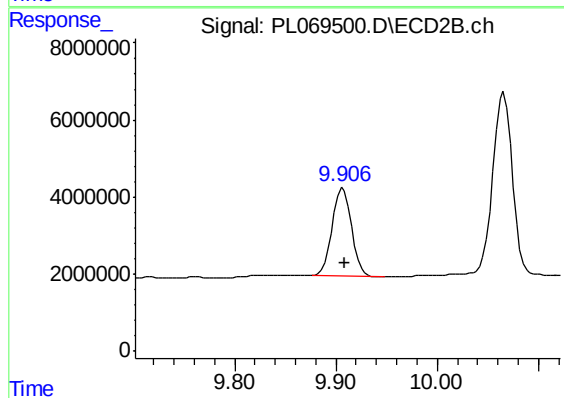
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 59008970
Conc: 51.94 ng/ml



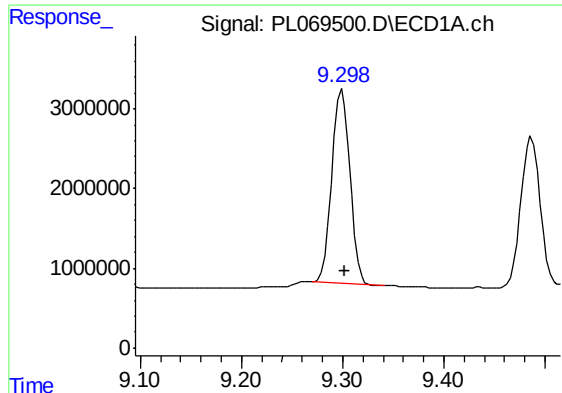
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 15208722
Conc: 40.61 ng/ml



#20 Methoxychlor

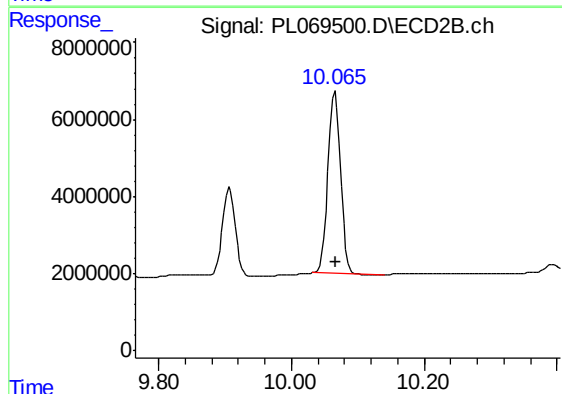
R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 30461133
Conc: 47.45 ng/ml



#21 Endrin ketone

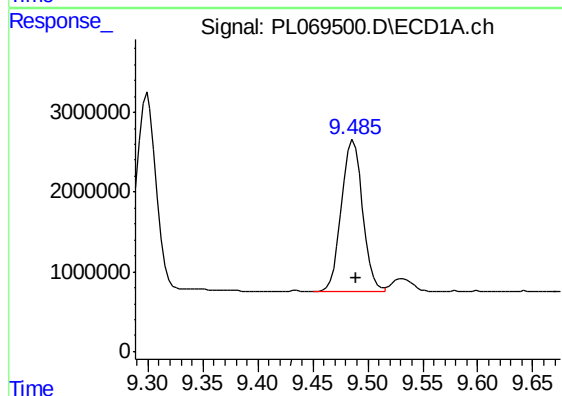
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 30224818
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



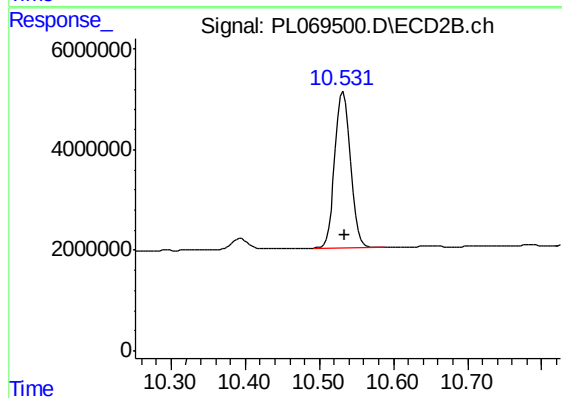
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 62225139
Conc: 48.09 ng/ml



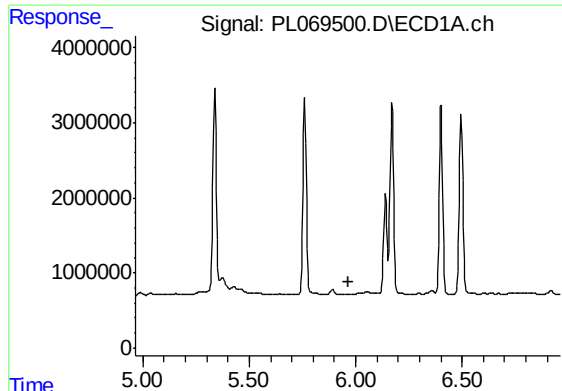
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 25356752
Conc: 42.63 ng/ml



#22 Mirex

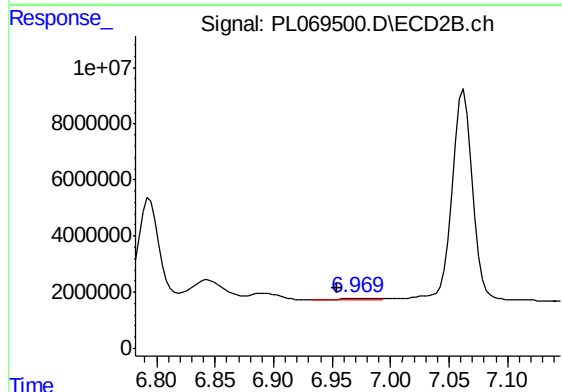
R.T.: 10.533 min
Delta R.T.: -0.002 min
Response: 45644836
Conc: 48.70 ng/ml



#23 Chlordane-1

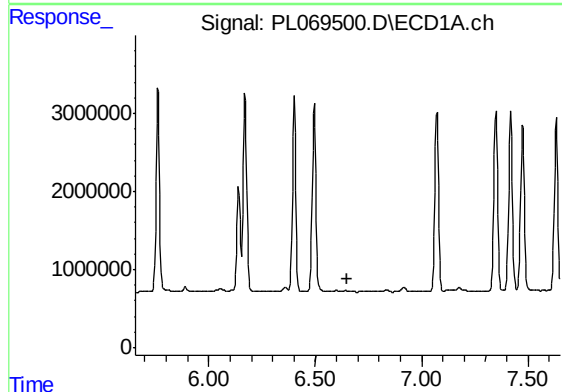
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138732BS



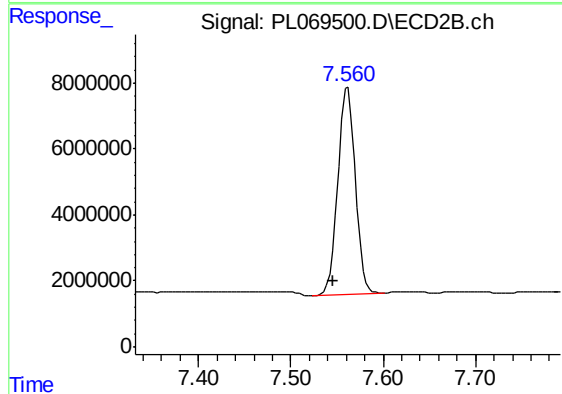
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.017 min
Response: 1275069
Conc: 22.52 ng/ml



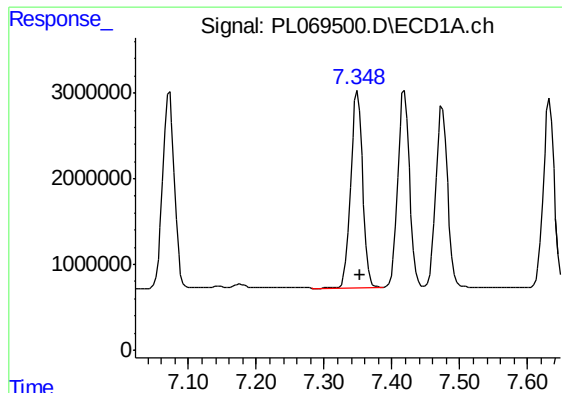
#24 Chlordane-2

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



#24 Chlordane-2

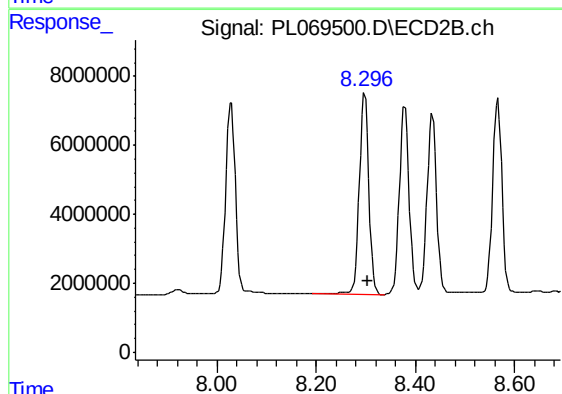
R.T.: 7.562 min
Delta R.T.: 0.016 min
Response: 82895245
Conc: 1447.00 ng/ml



#25 Chlordane-3

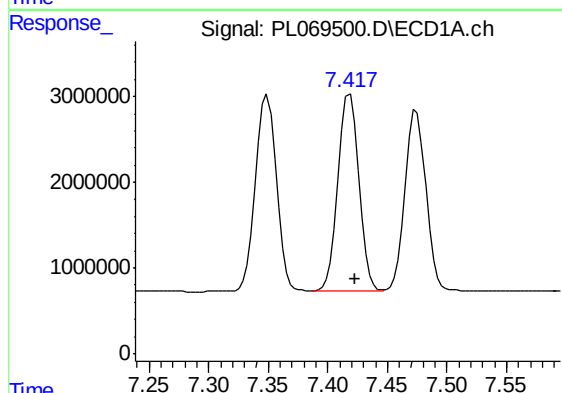
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 28088689
Conc: 432.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



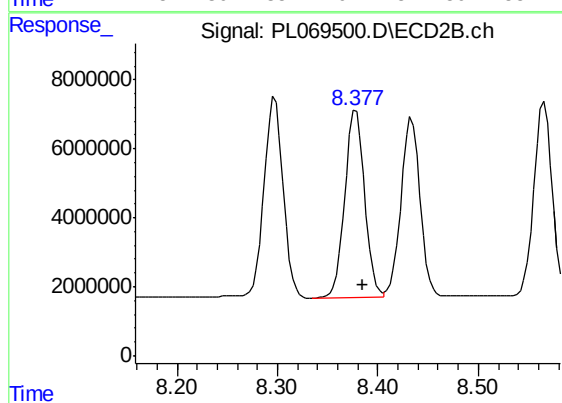
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 77832969
Conc: 363.46 ng/ml



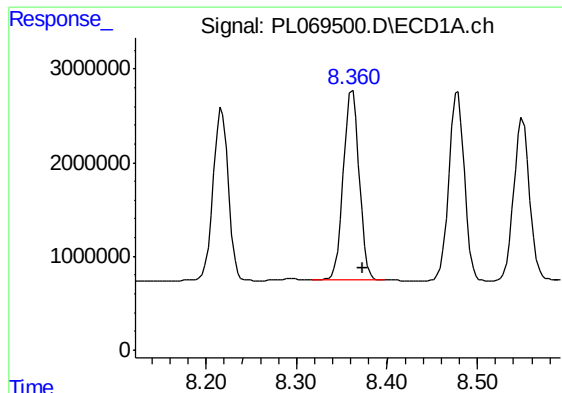
#26 Chlordane-4

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 27998968
Conc: 401.24 ng/ml



#26 Chlordane-4

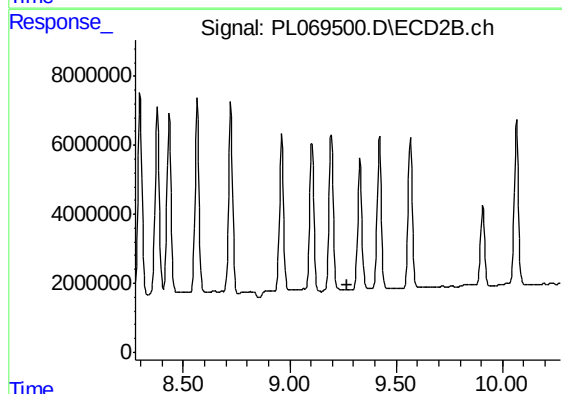
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 74441444
Conc: 289.23 ng/ml



#27 Chlordane-5

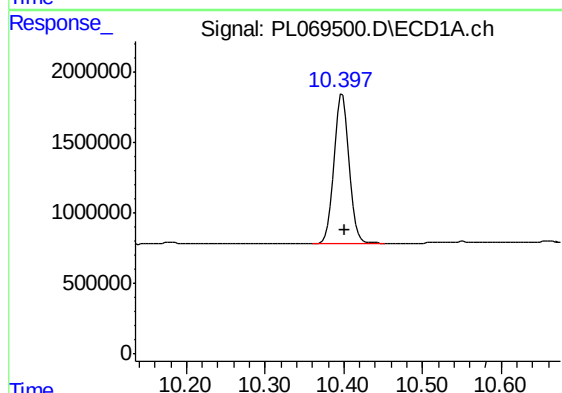
R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 24649899
Conc: 966.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138732BS



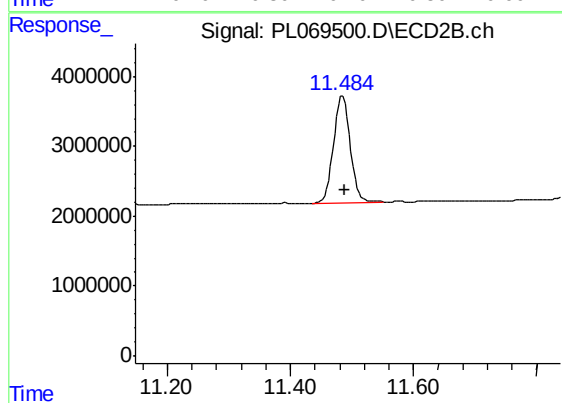
#27 Chlordane-5

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: 14382880
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 28888151
Conc: 23.57 ng/ml