

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 02:44
 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 04:51:56 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	16712886	68870640	53.685	54.742
28)	SA Decachlor...	10.401	11.492	30380816	58510521	51.516	51.851
Target Compounds							
2)	A alpha-BHC	5.340	6.150	22887601	96993243	55.011	55.665
3)	MA gamma-BHC...	5.763	6.546	23581997	89719059	53.933	55.227
4)	MA Heptachlor	6.173	7.195	25859773	86130388	52.905	54.081
5)	MB Aldrin	6.498	7.566	24553935	79917227	54.075	54.453
6)	B beta-BHC	6.143	6.799	12753074	43626291	53.141	50.209
7)	B delta-BHC	6.404	7.066	24930459	87757296	54.327	54.847
8)	B Heptachlo...	7.074	8.033	25461802	73723636	52.677	54.569
9)	A Endosulfan I	7.478	8.438	24948260	68286132	52.766	53.117
10)	B gamma-Chl...	7.352	8.302	26954940	74187207	52.544	53.414
11)	B alpha-Chl...	7.422	8.383	27197881	72895005	52.338	53.268
12)	B 4,4'-DDE	7.635	8.570	24063143	70838977	53.387	53.478
13)	MA Dieldrin	7.764	8.727	26214286	70866121	53.006	53.655
14)	MA Endrin	8.054	8.967	24596079	59210443	51.543	53.124
15)	B Endosulfa...	8.365	9.200	25069227	59620006	50.981	52.384
16)	A 4,4'-DDD	8.220	9.110	21679801	57519182	53.705	52.881
17)	MA 4,4'-DDT	8.482	9.427	23711516	56151263	51.018	51.522
18)	B Endrin al...	8.554	9.335	22153305	50797224	51.775	52.297
19)	B Endosulfa...	8.784	9.573	27295861	57823372	51.591	52.384
20)	A Methoxychlor	9.076	9.913	15466087	29453717	50.185	50.916
21)	B Endrin ke...	9.303	10.072	31665687	63354839	52.744	53.341
22)	Mirex	9.490	10.539	27876982	46535855	51.284	51.858
24)	Chlordane-2	0.000	7.566f	0	79917227	N.D.	1447.869 #
25)	Chlordane-3	7.352	8.302	26954940	74187207	505.307	359.117 #
26)	Chlordane-4	7.422	8.383	27197881	72895005	473.689	293.900 #
27)	Chlordane-5	8.365	0.000	25069227	0	1127.004	N.D. #

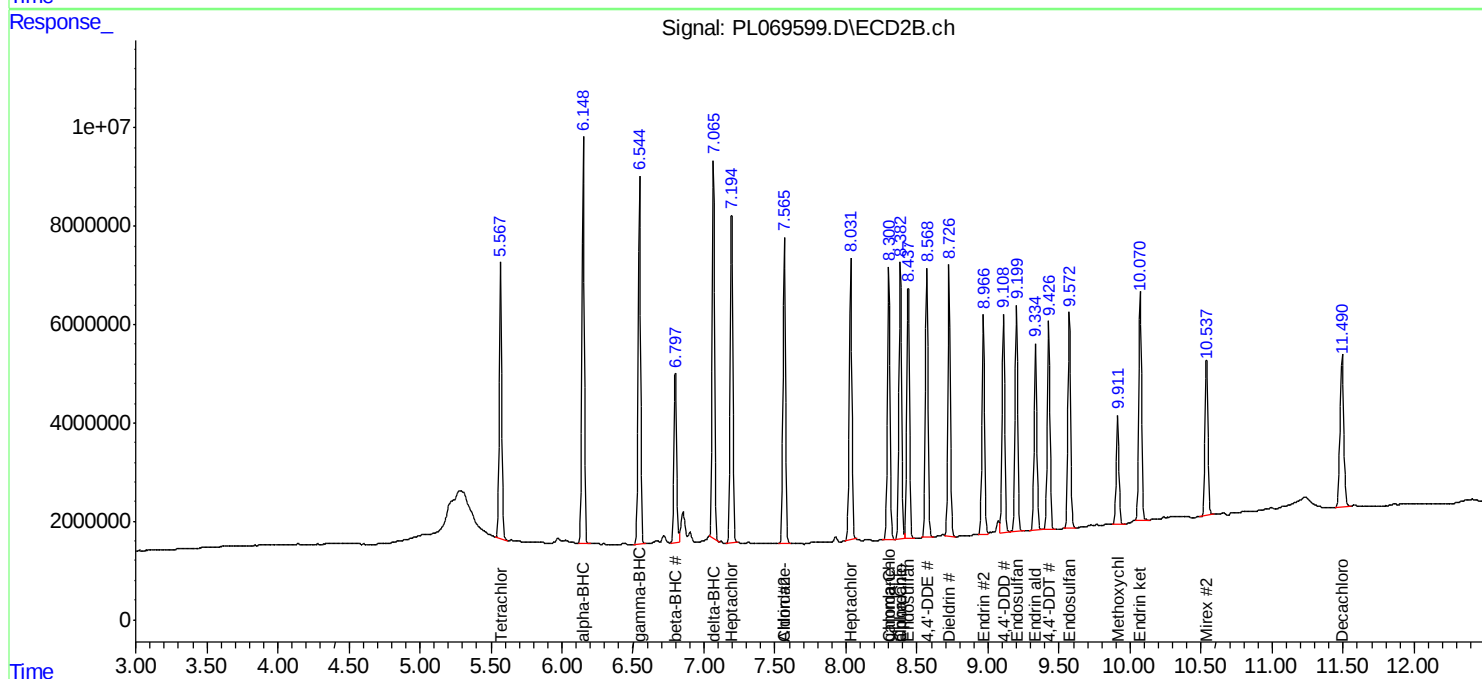
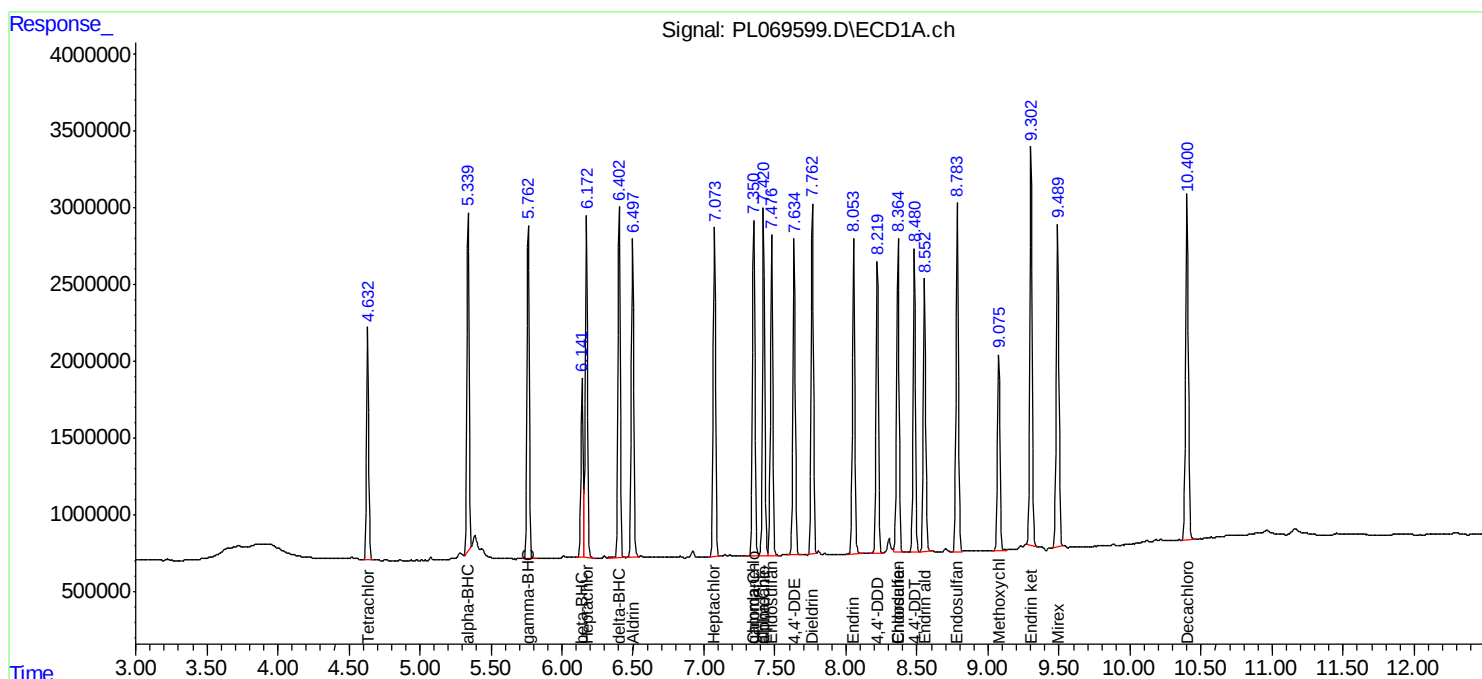
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

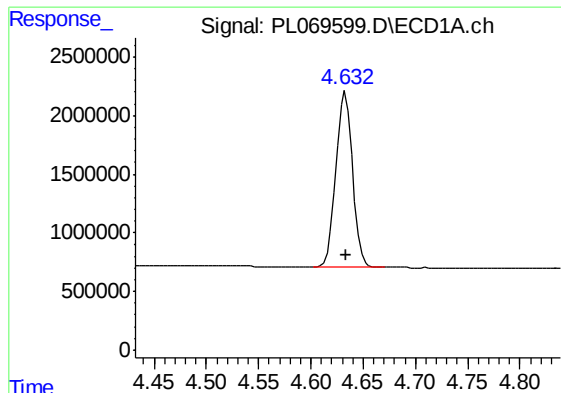
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 02:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 04:51:56 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

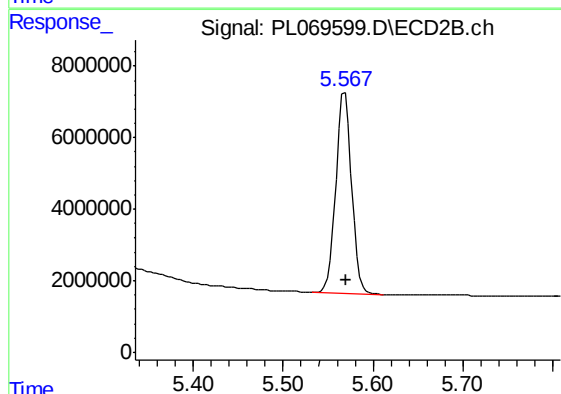




#1 Tetrachloro-m-xylene

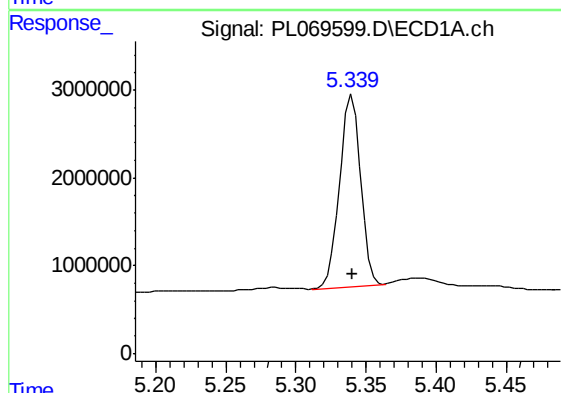
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 16712886
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



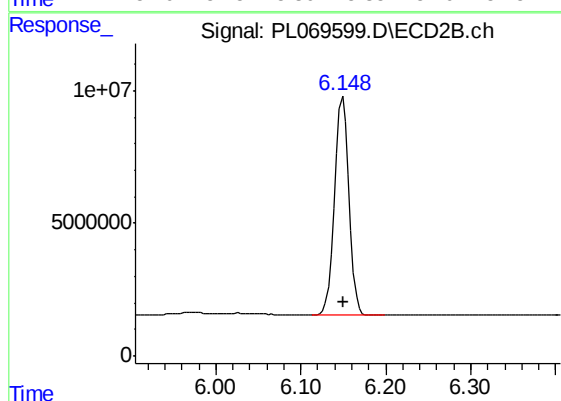
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 68870640
Conc: 54.74 ng/ml



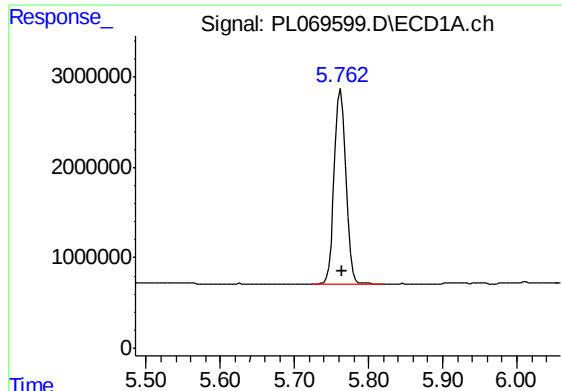
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 22887601
Conc: 55.01 ng/ml



#2 alpha-BHC

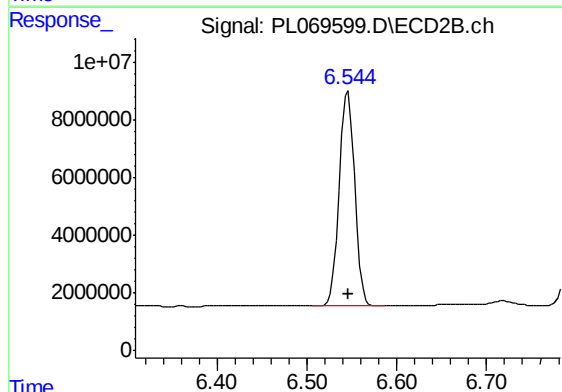
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 96993243
Conc: 55.66 ng/ml



#3 gamma-BHC (Lindane)

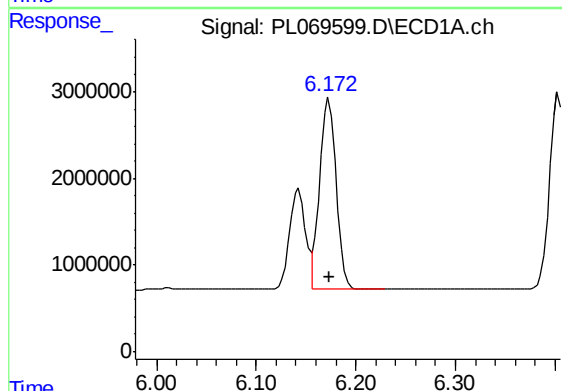
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 23581997
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



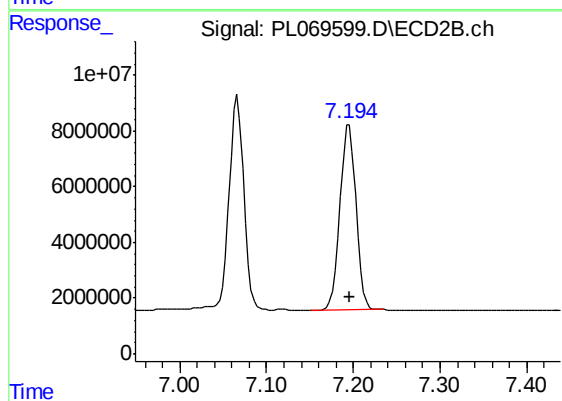
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 89719059
Conc: 55.23 ng/ml



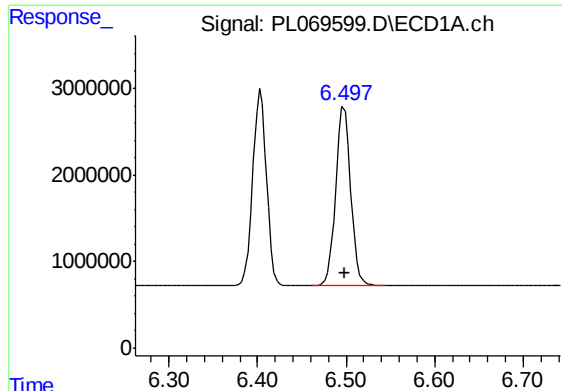
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 25859773
Conc: 52.90 ng/ml



#4 Heptachlor

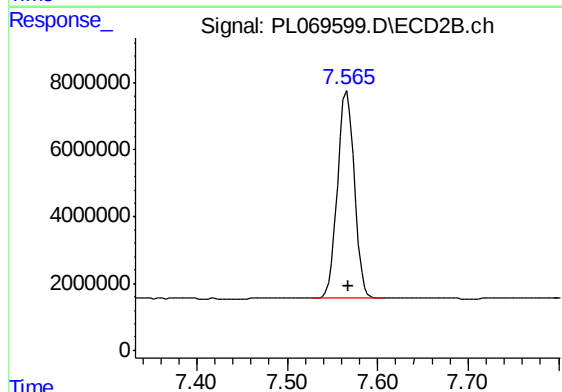
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 86130388
Conc: 54.08 ng/ml



#5 Aldrin

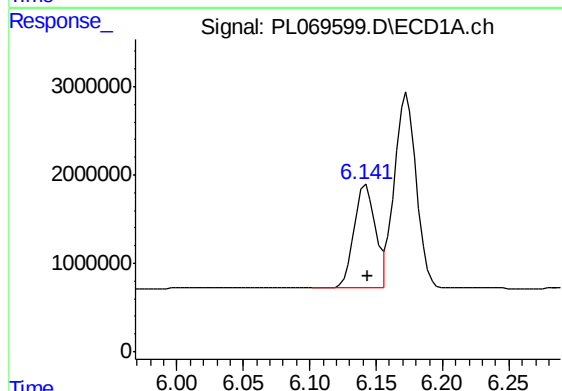
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 24553935
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



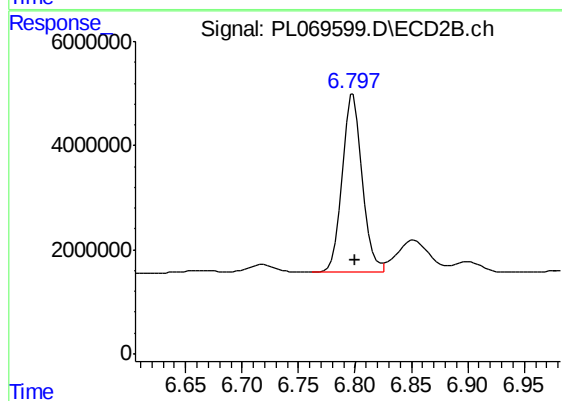
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 79917227
Conc: 54.45 ng/ml



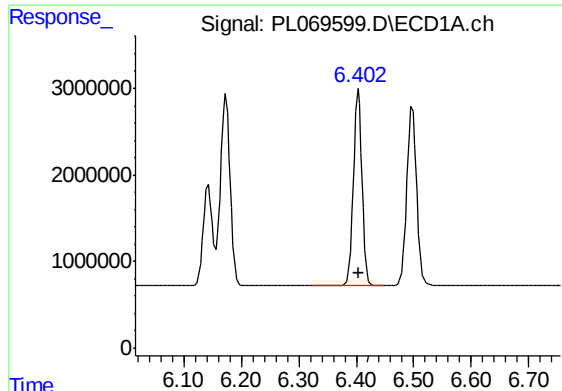
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 12753074
Conc: 53.14 ng/ml



#6 beta-BHC

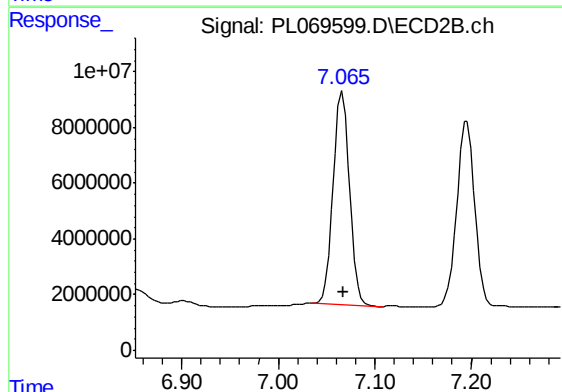
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 43626291
Conc: 50.21 ng/ml



#7 delta-BHC

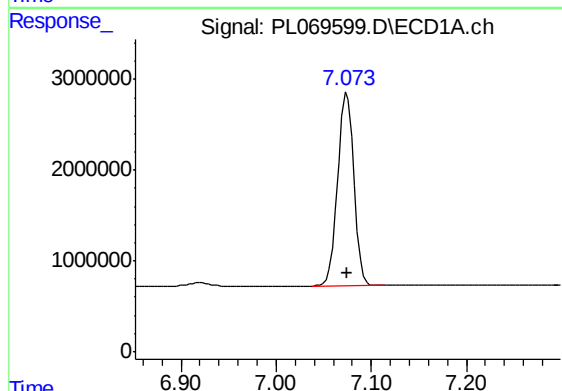
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 24930459
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



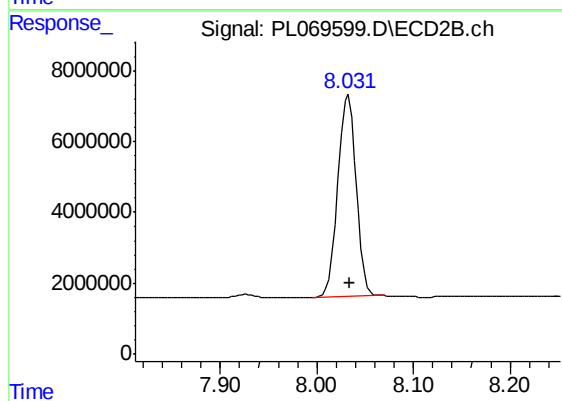
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 87757296
Conc: 54.85 ng/ml



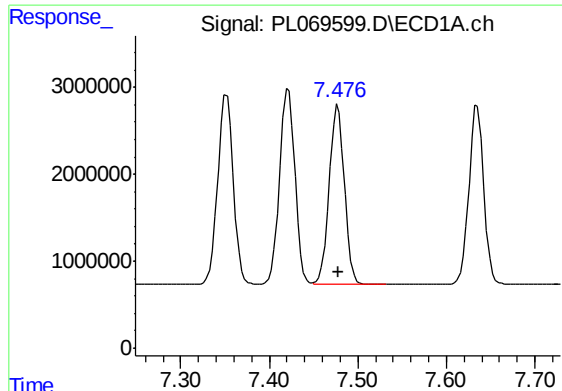
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 25461802
Conc: 52.68 ng/ml



#8 Heptachlor epoxide

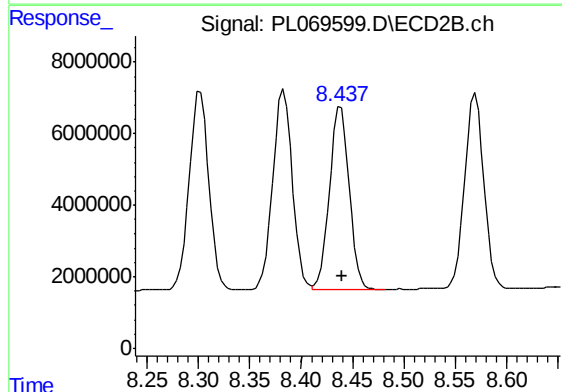
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 73723636
Conc: 54.57 ng/ml



#9 Endosulfan I

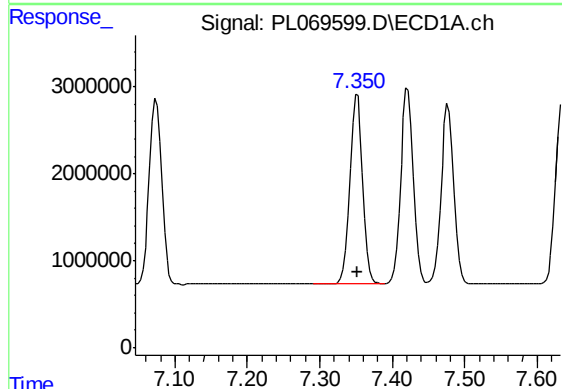
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 24948260
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



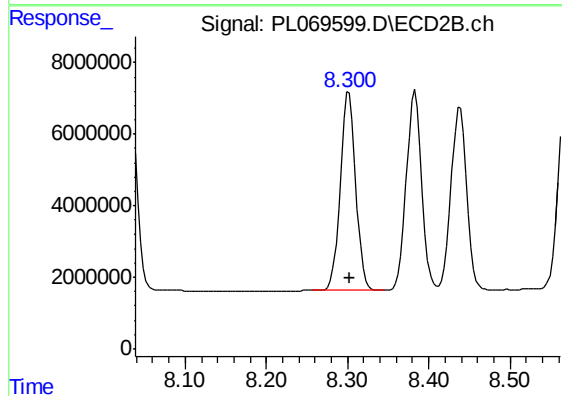
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 68286132
Conc: 53.12 ng/ml



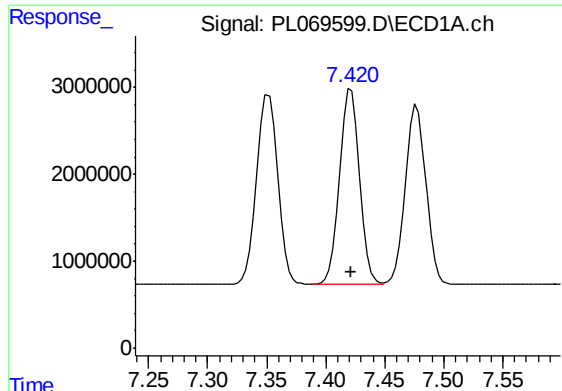
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 26954940
Conc: 52.54 ng/ml



#10 gamma-Chlordane

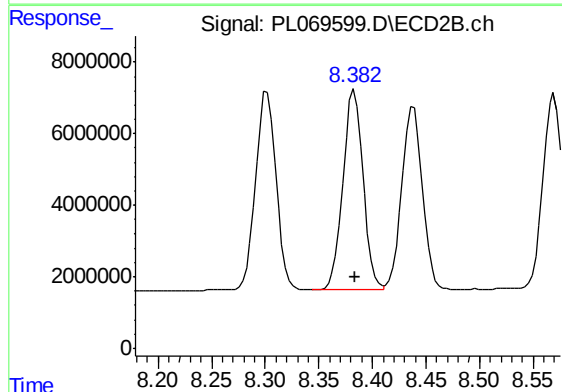
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 74187207
Conc: 53.41 ng/ml



#11 alpha-Chlordane

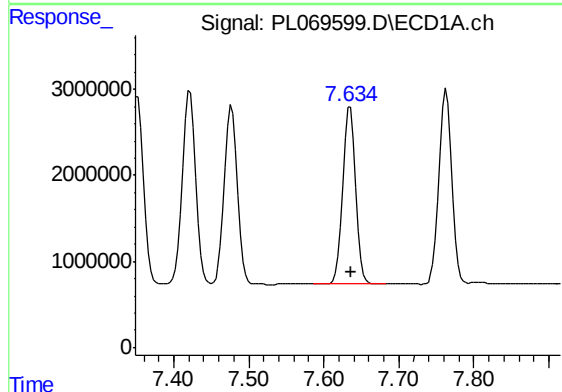
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 27197881
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



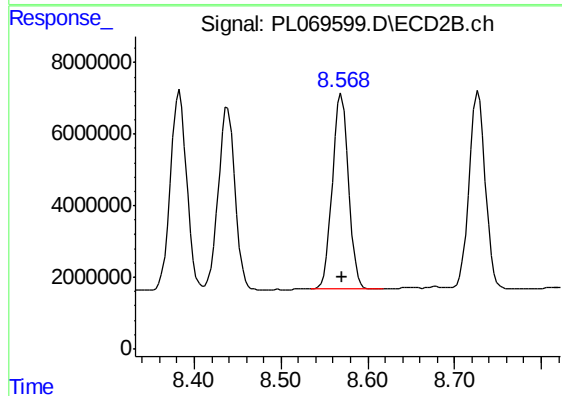
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 72895005
Conc: 53.27 ng/ml



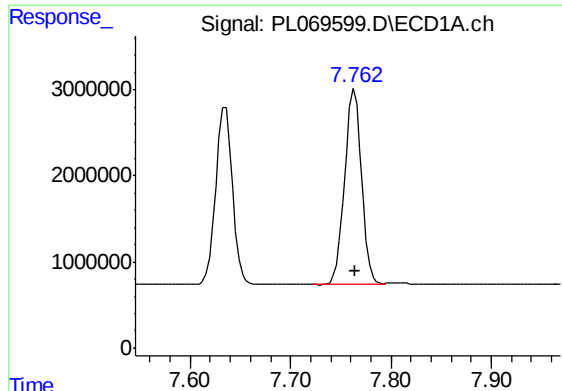
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 24063143
Conc: 53.39 ng/ml



#12 4,4'-DDE

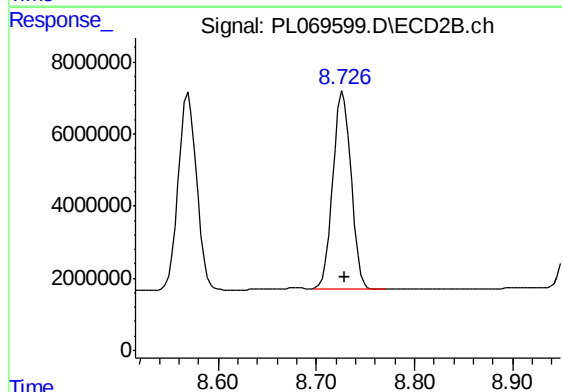
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 70838977
Conc: 53.48 ng/ml



#13 Dieldrin

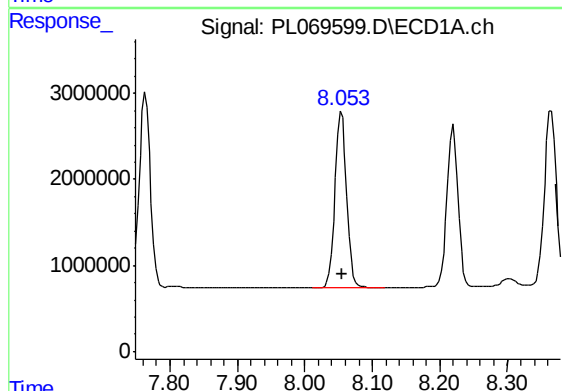
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 26214286
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



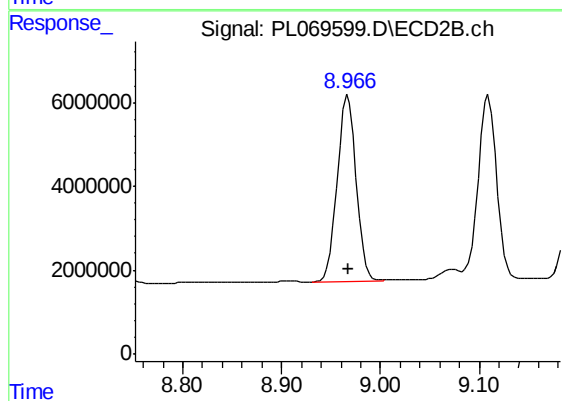
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 70866121
Conc: 53.66 ng/ml



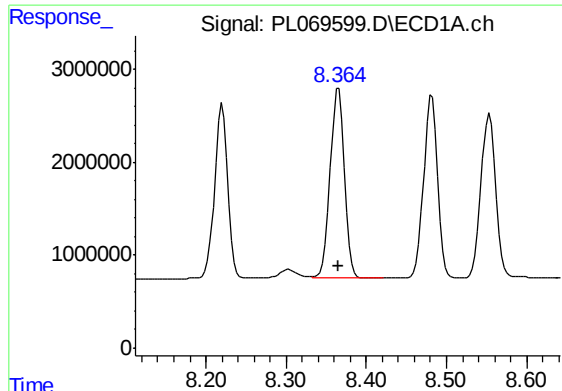
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 24596079
Conc: 51.54 ng/ml



#14 Endrin

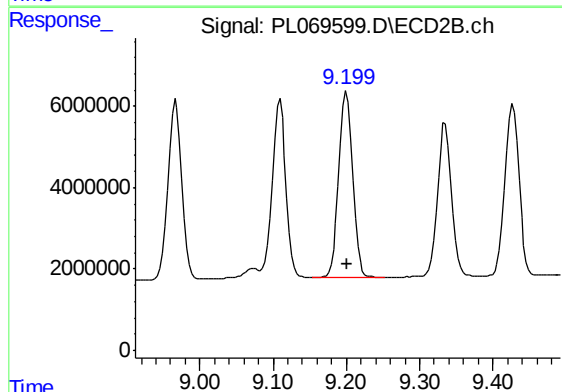
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 59210443
Conc: 53.12 ng/ml



#15 Endosulfan II

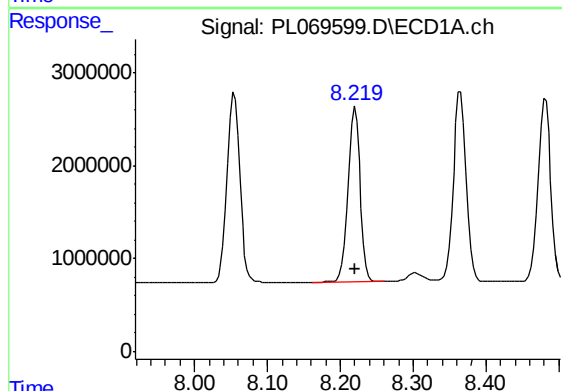
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 25069227
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



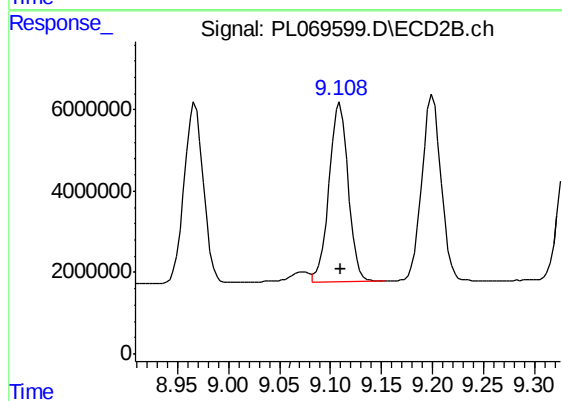
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 59620006
Conc: 52.38 ng/ml



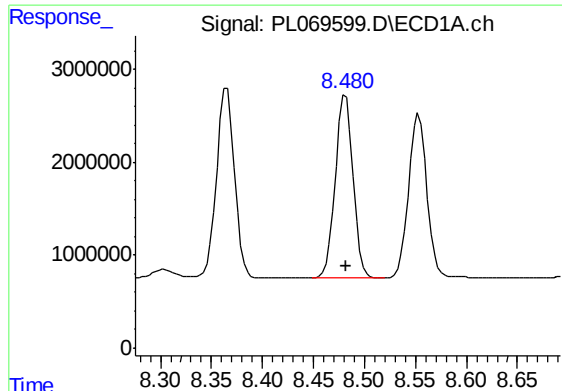
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 21679801
Conc: 53.70 ng/ml



#16 4,4'-DDD

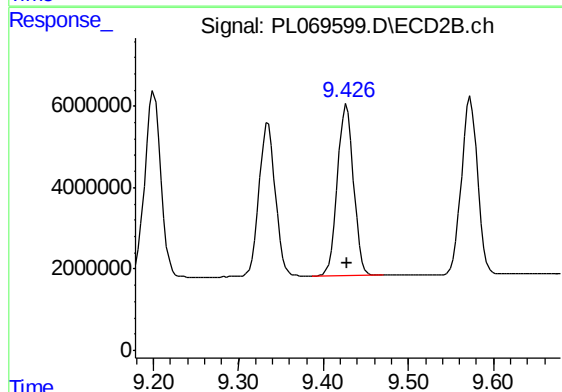
R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 57519182
Conc: 52.88 ng/ml



#17 4,4'-DDT

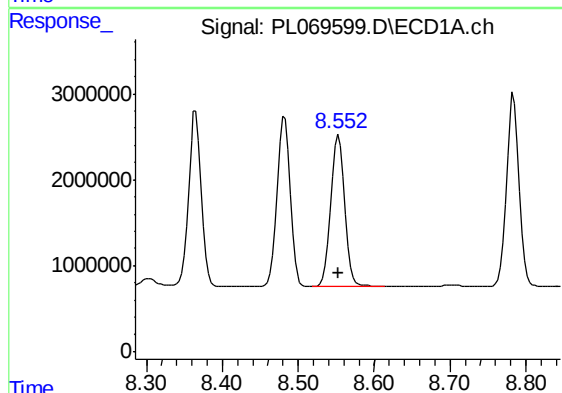
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 23711516
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



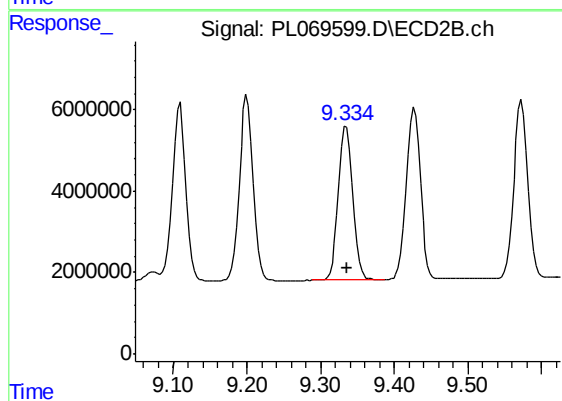
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 56151263
Conc: 51.52 ng/ml



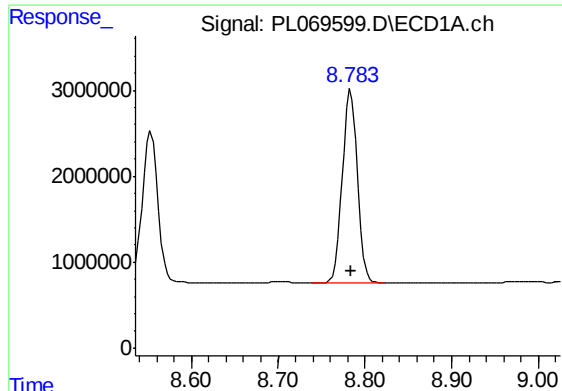
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 22153305
Conc: 51.78 ng/ml



#18 Endrin aldehyde

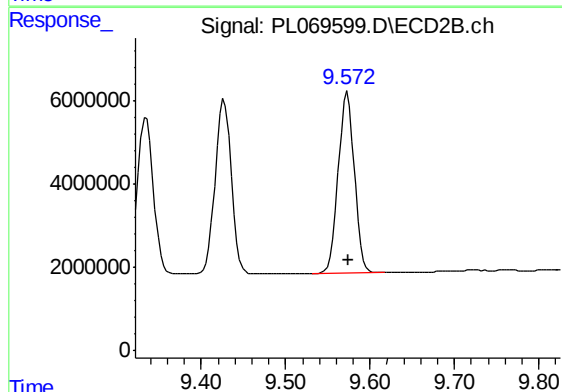
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 50797224
Conc: 52.30 ng/ml



#19 Endosulfan Sulfate

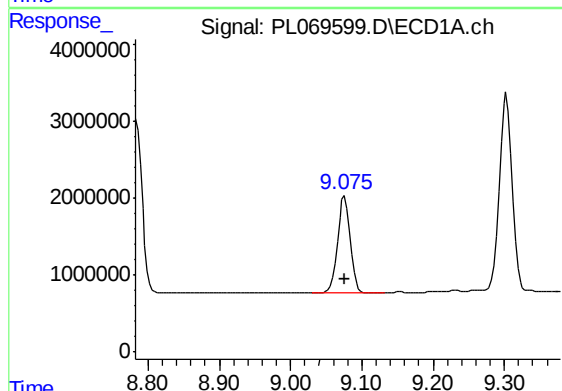
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 27295861
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



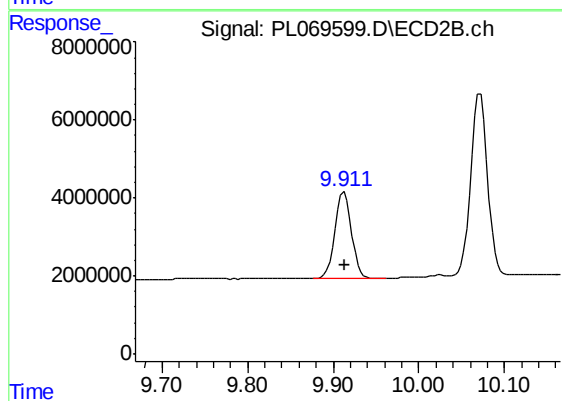
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 57823372
Conc: 52.38 ng/ml



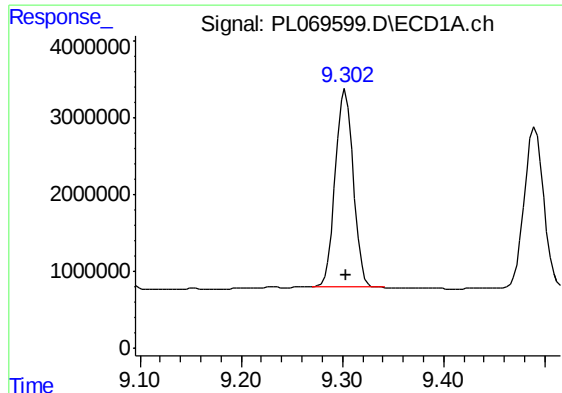
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 15466087
Conc: 50.18 ng/ml



#20 Methoxychlor

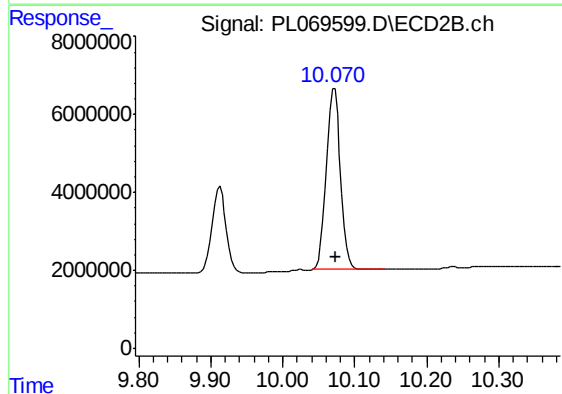
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 29453717
Conc: 50.92 ng/ml



#21 Endrin ketone

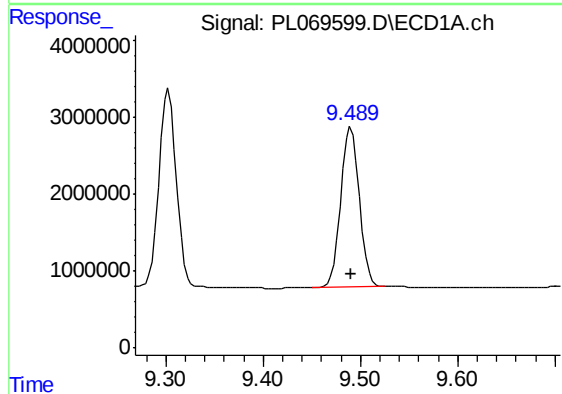
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 31665687
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



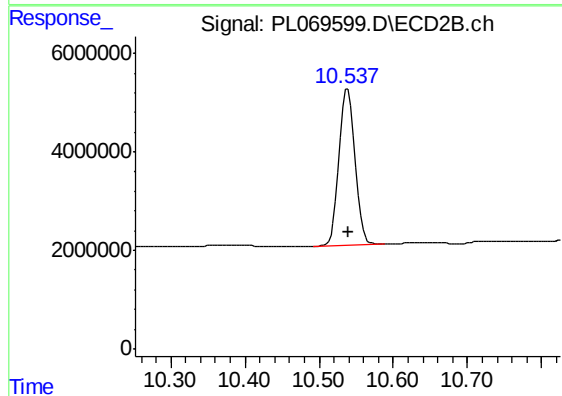
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 63354839
Conc: 53.34 ng/ml



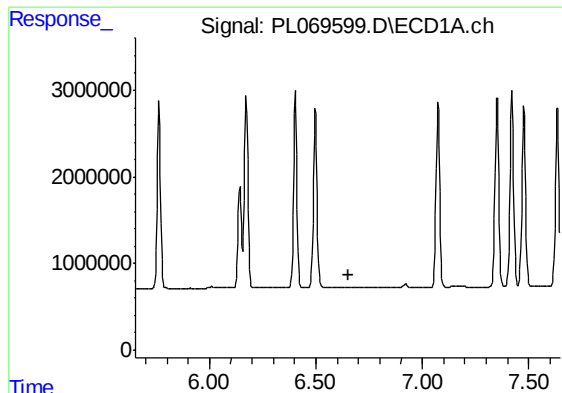
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 27876982
Conc: 51.28 ng/ml



#22 Mirex

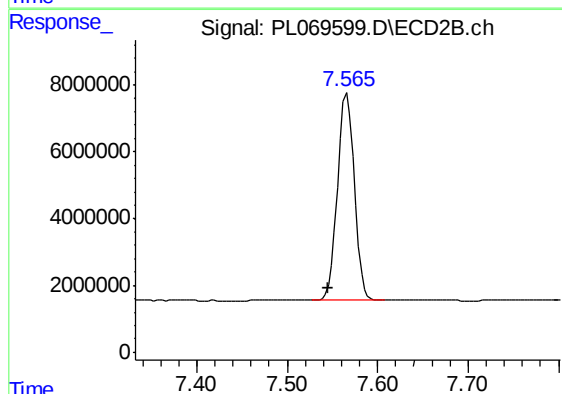
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 46535855
Conc: 51.86 ng/ml



#24 Chlordane-2

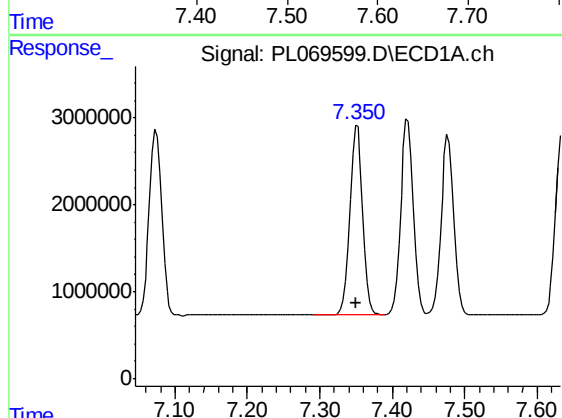
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



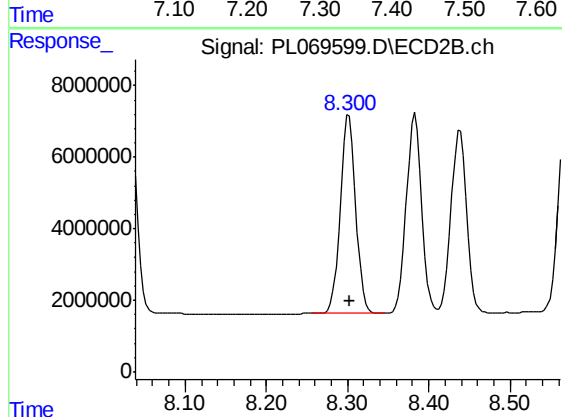
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 79917227
Conc: 1447.87 ng/ml



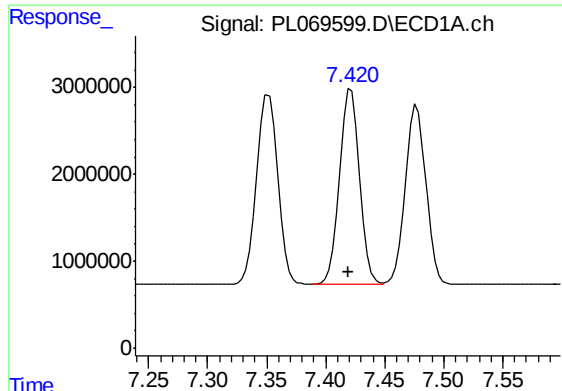
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 26954940
Conc: 505.31 ng/ml



#25 Chlordane-3

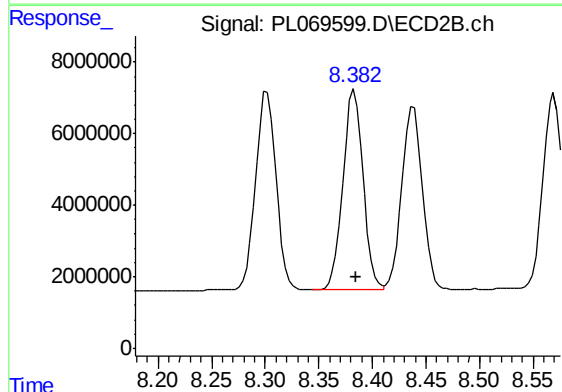
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 74187207
Conc: 359.12 ng/ml



#26 Chlordane-4

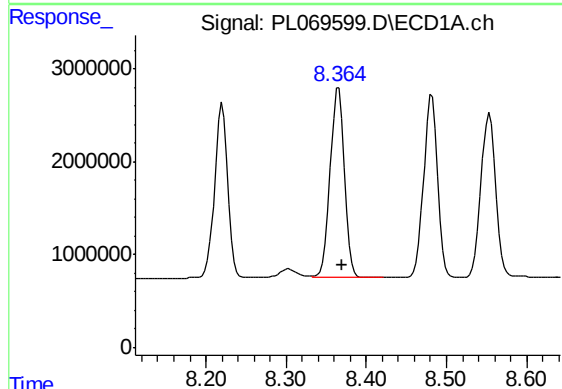
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 27197881
Conc: 473.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



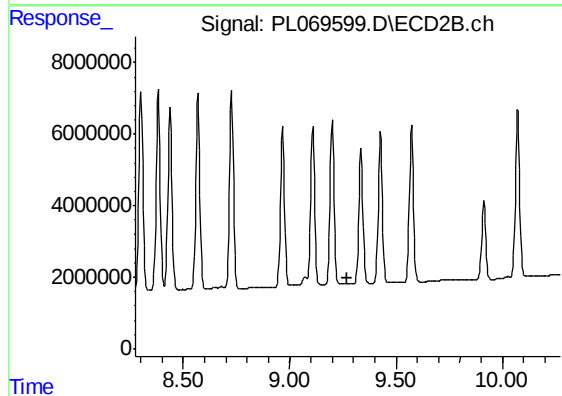
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 72895005
Conc: 293.90 ng/ml



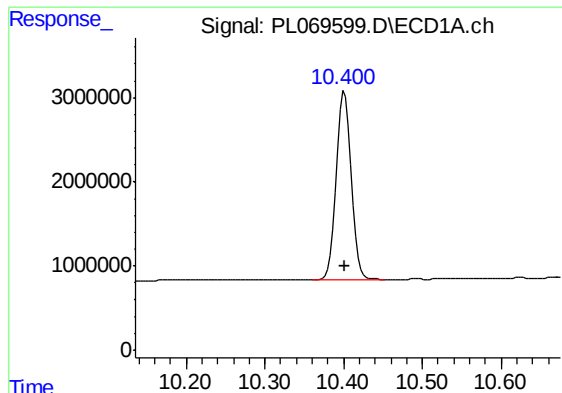
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 25069227
Conc: 1127.00 ng/ml



#27 Chlordane-5

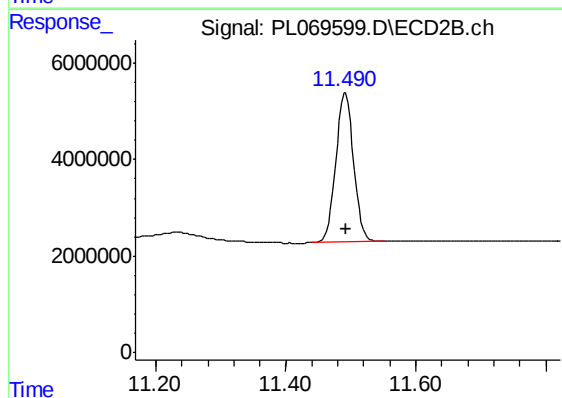
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.001 min
Response: 30380816
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 58510521
Conc: 51.85 ng/ml