

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 01:37
 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: Sep 01 01:41:55 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	17525391	69352340	56.295	55.125
28)	SA Decachlor...	10.401	11.491	29338218	56693201	49.748	50.241
Target Compounds							
2)	A alpha-BHC	5.340	6.149	24306229	97873218	58.421	56.170
3)	MA gamma-BHC...	5.763	6.546	24681759	89847792	56.448	55.306
4)	MA Heptachlor	6.173	7.195	26115693	82939313	53.428	52.078
5)	MB Aldrin	6.498	7.566	25656876	79737786	56.504	54.331
6)	B beta-BHC	6.143	6.799	13145923	42797919	54.778	49.255
7)	B delta-BHC	6.404	7.067	25997216	88560111	56.651	55.349
8)	B Heptachlo...	7.074	8.032	26483186	72911841	54.790	53.968
9)	A Endosulfan I	7.477	8.439	25820357	67301497	54.611	52.351
10)	B gamma-Chl...	7.351	8.302	28029039	72795767	54.638	52.412
11)	B alpha-Chl...	7.421	8.383	28066012	71391297	54.009	52.169
12)	B 4,4'-DDE	7.635	8.570	24793405	69047725	55.007	52.125
13)	MA Dieldrin	7.763	8.727	26784697	69188271	54.160	52.385
14)	MA Endrin	8.055	8.967	23963609	54151975	50.217	48.586
15)	B Endosulfa...	8.365	9.201	25399622	57975216	51.653	50.939
16)	A 4,4'-DDD	8.220	9.110	23921341	59563912	59.257	54.761
17)	MA 4,4'-DDT	8.482	9.427	20503563	45766864	44.116	41.994
18)	B Endrin al...	8.553	9.335	22411790	49505368	52.379	50.967
19)	B Endosulfa...	8.784	9.573	27611533	55994605	52.188	50.727
20)	A Methoxychlor	9.076	9.912	13622910	24483569	44.204	42.324
21)	B Endrin ke...	9.303	10.071	32552332	62267697	54.221	52.426
22)	Mirex	9.490	10.538	27665015	44520904	50.894	49.612
24)	Chlordane-2	0.000	7.566f	0	79737786	N.D.	1444.618 #
25)	Chlordane-3	7.351	8.302	28029039	72795767	525.442	352.381 #
26)	Chlordane-4	7.421	8.383	28066012	71391297	488.809	287.837 #
27)	Chlordane-5	8.365	0.000	25399622	0	1141.857	N.D. #

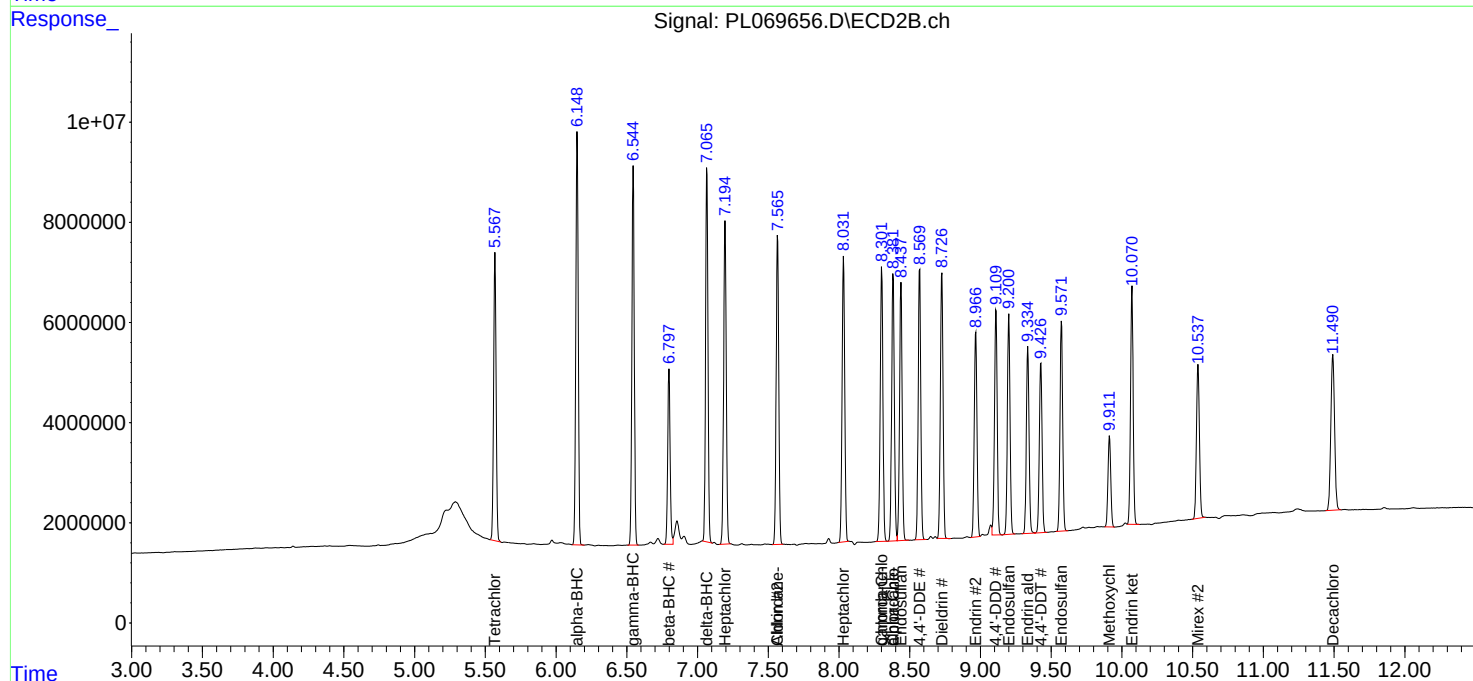
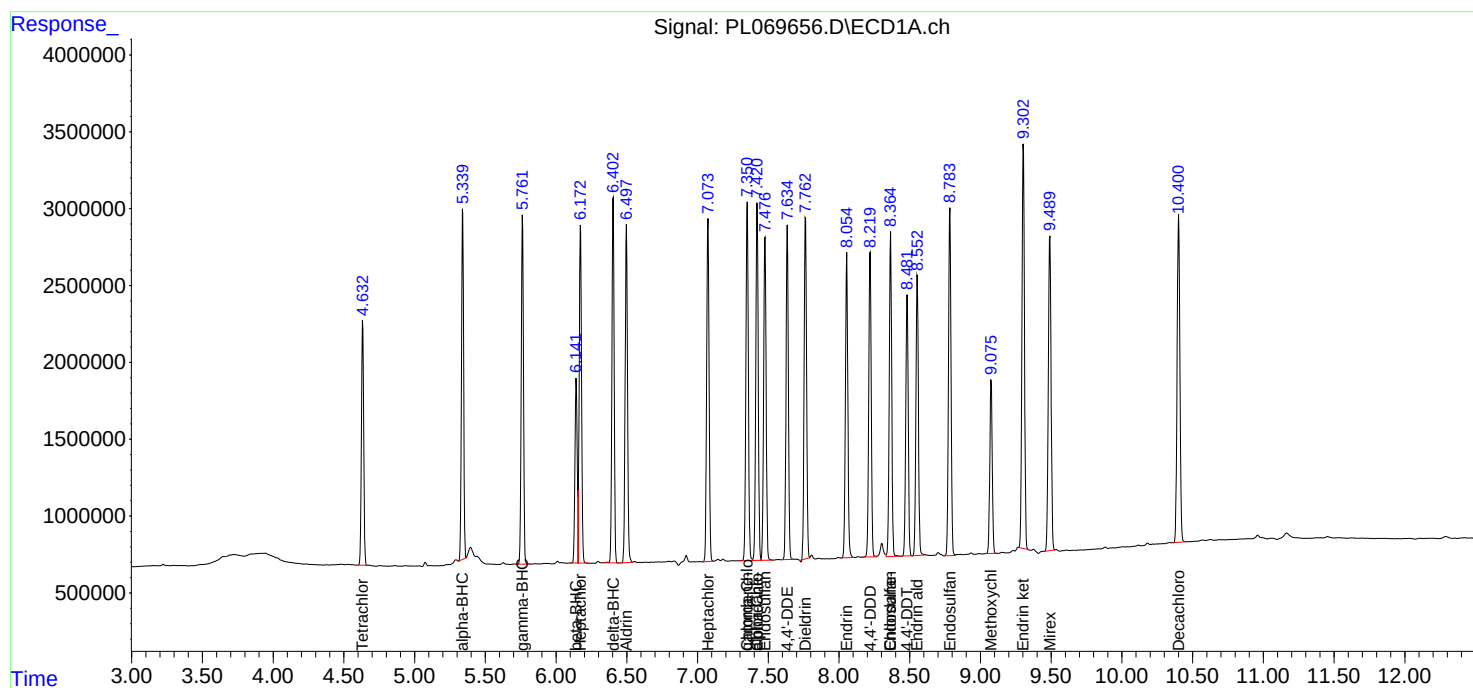
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

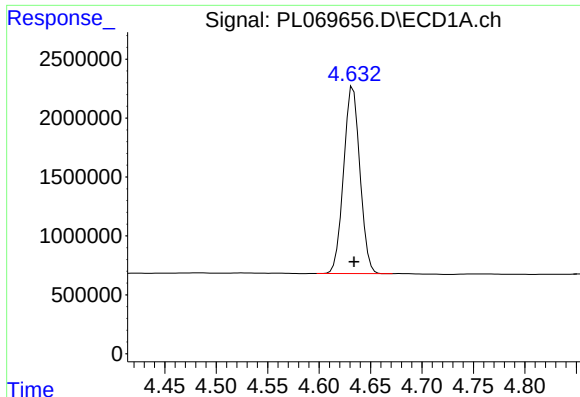
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 01:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:41:55 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

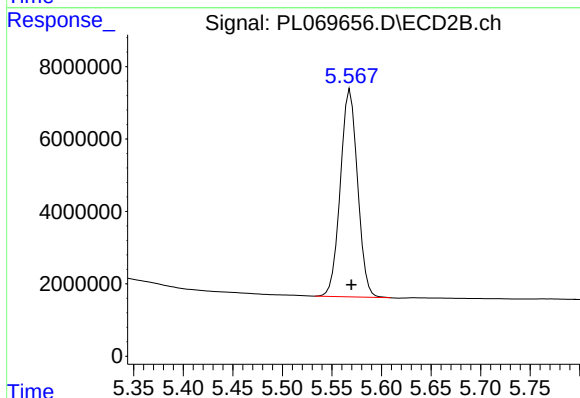




#1 Tetrachloro-m-xylene

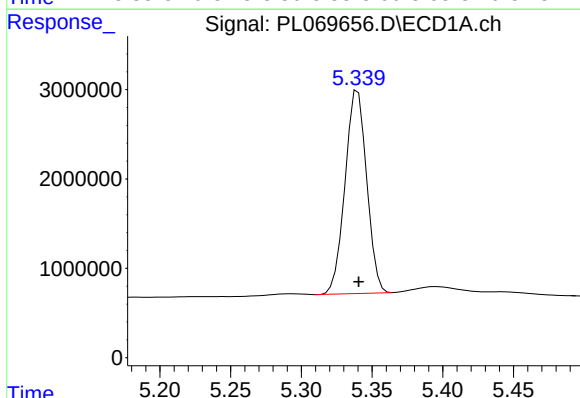
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 17525391
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



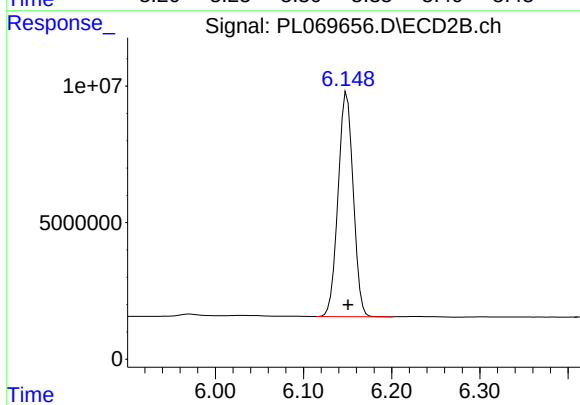
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 69352340
Conc: 55.13 ng/ml



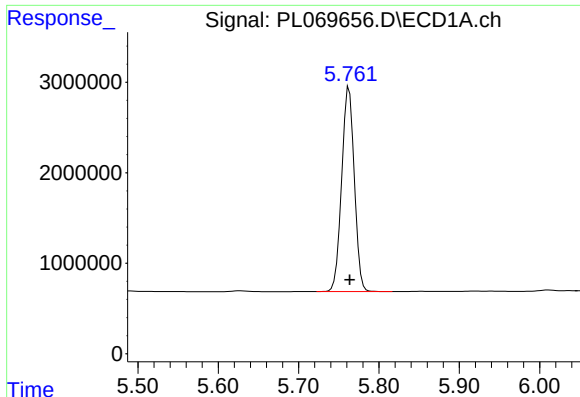
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 24306229
Conc: 58.42 ng/ml



#2 alpha-BHC

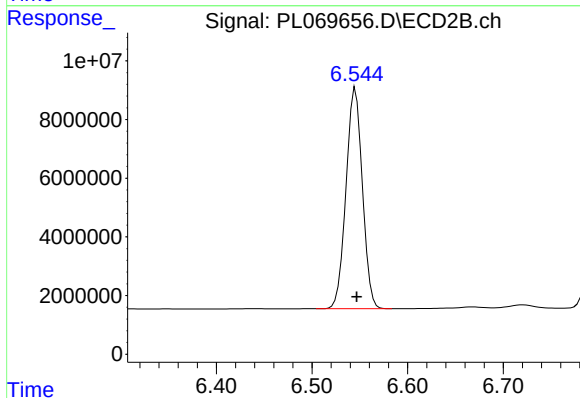
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 97873218
Conc: 56.17 ng/ml



#3 gamma-BHC (Lindane)

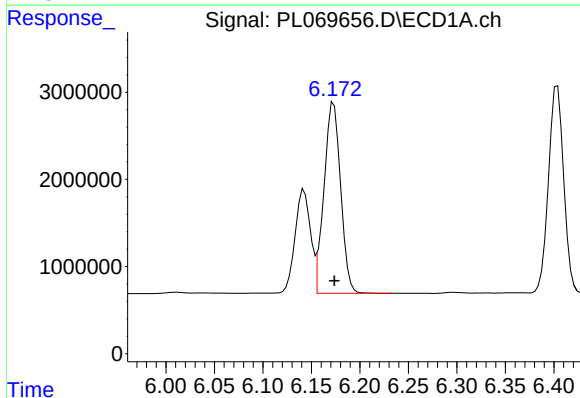
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 24681759
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



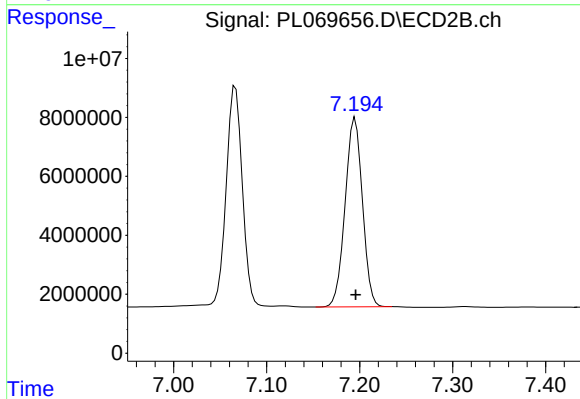
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 89847792
Conc: 55.31 ng/ml



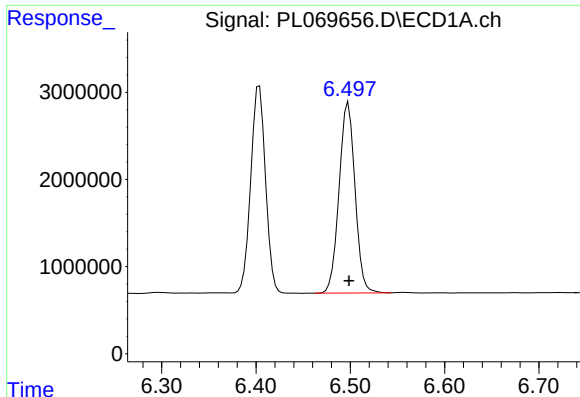
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 26115693
Conc: 53.43 ng/ml



#4 Heptachlor

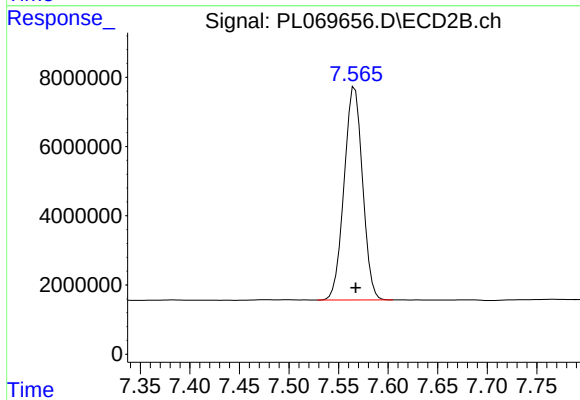
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 82939313
Conc: 52.08 ng/ml



#5 Aldrin

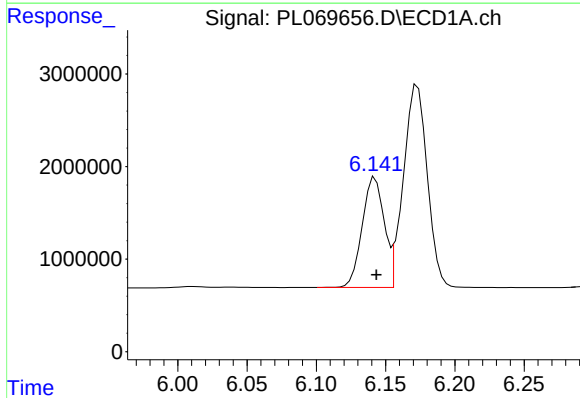
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 25656876
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



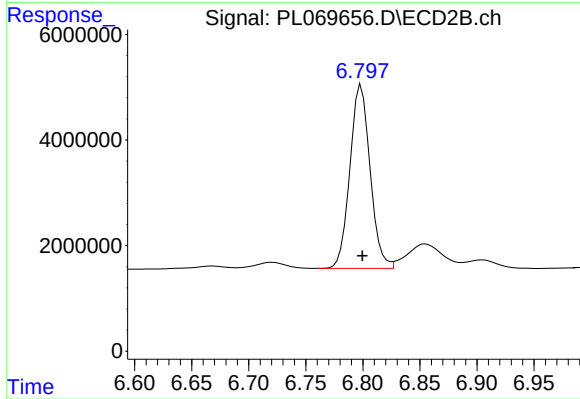
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 79737786
Conc: 54.33 ng/ml



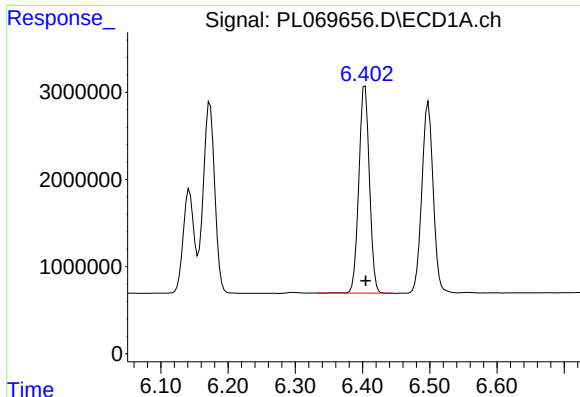
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 13145923
Conc: 54.78 ng/ml



#6 beta-BHC

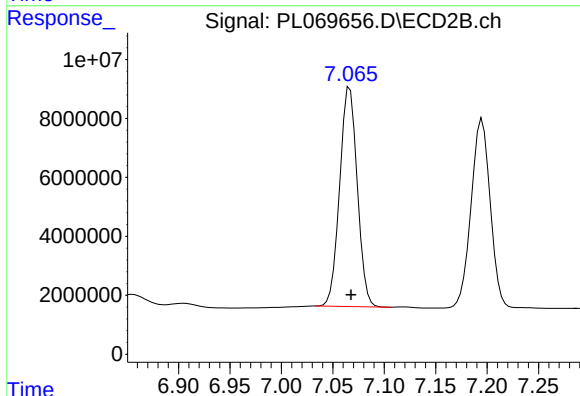
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 42797919
Conc: 49.26 ng/ml



#7 delta-BHC

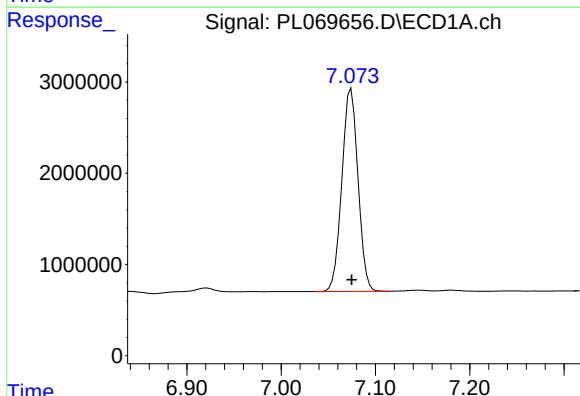
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 25997216
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



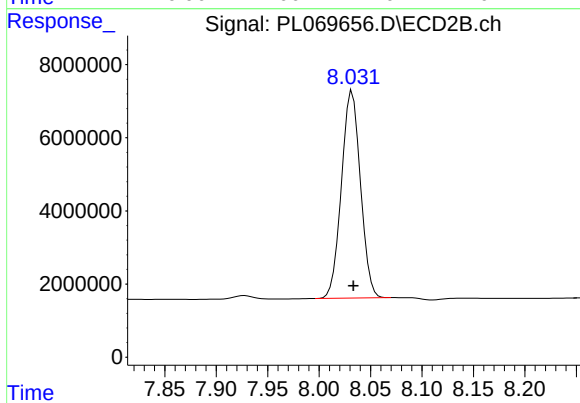
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 88560111
Conc: 55.35 ng/ml



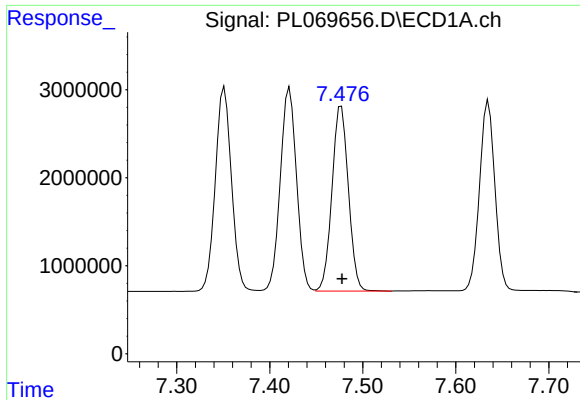
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 26483186
Conc: 54.79 ng/ml



#8 Heptachlor epoxide

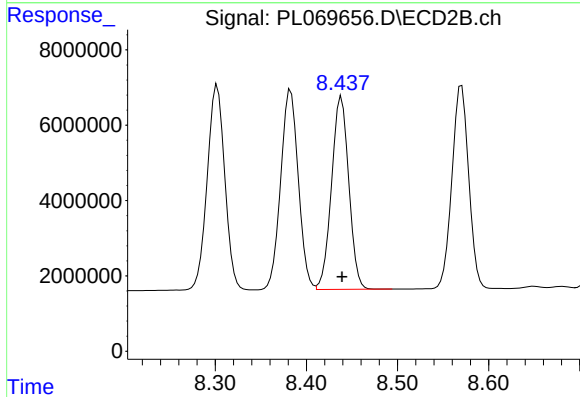
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 72911841
Conc: 53.97 ng/ml



#9 Endosulfan I

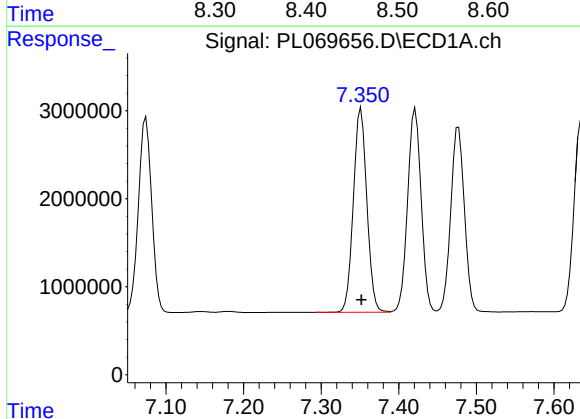
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 25820357
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



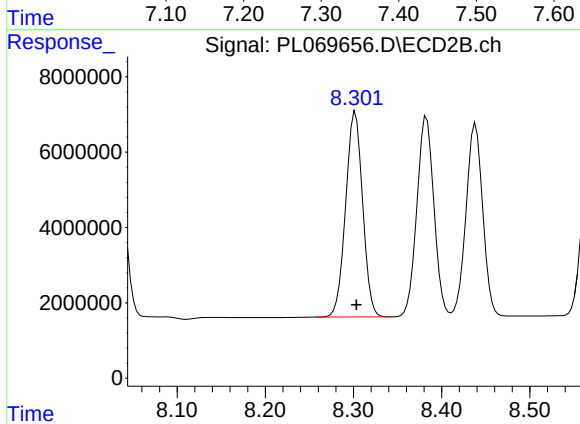
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 67301497
Conc: 52.35 ng/ml



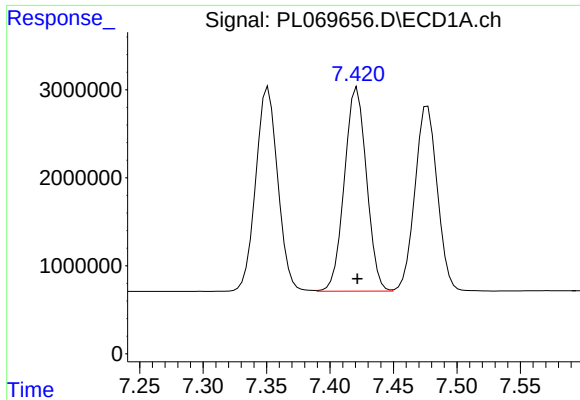
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 28029039
Conc: 54.64 ng/ml



#10 gamma-Chlordane

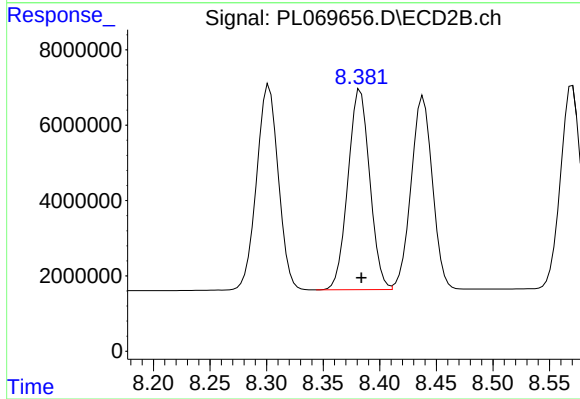
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 72795767
Conc: 52.41 ng/ml



#11 alpha-Chlordane

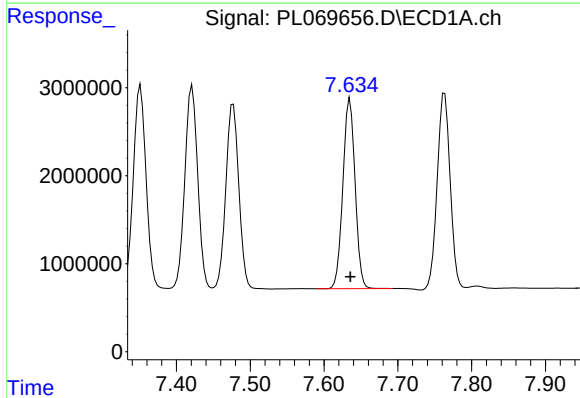
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 28066012
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



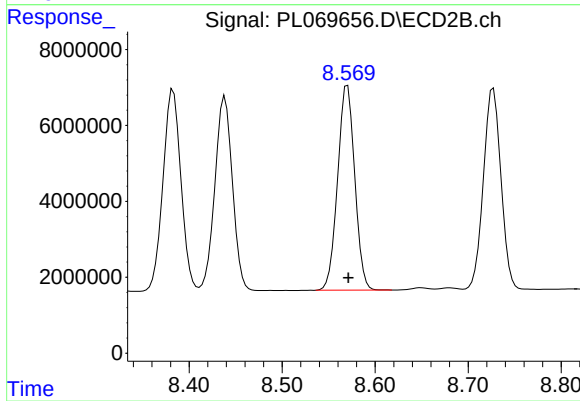
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 71391297
Conc: 52.17 ng/ml



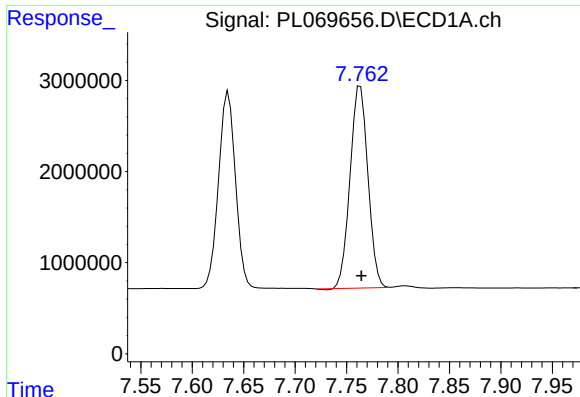
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 24793405
Conc: 55.01 ng/ml



#12 4,4'-DDE

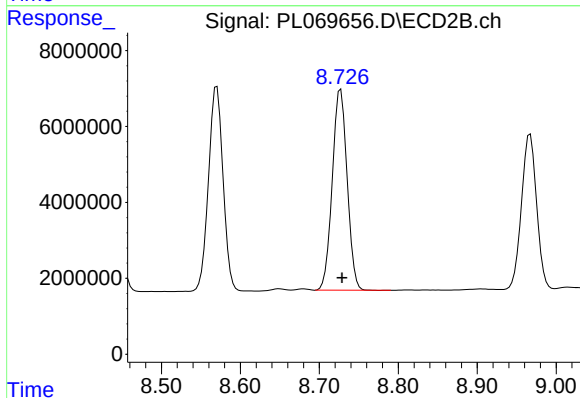
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 69047725
Conc: 52.13 ng/ml



#13 Dieldrin

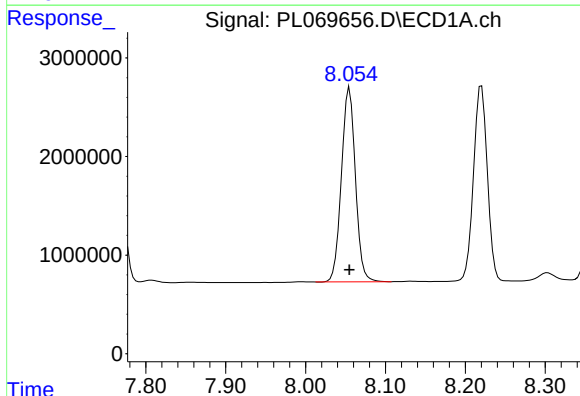
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 26784697
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



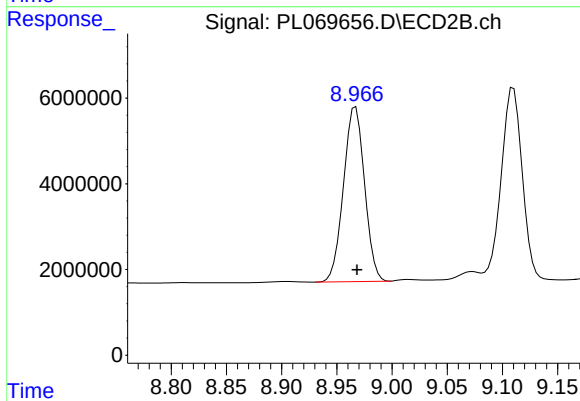
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 69188271
Conc: 52.38 ng/ml



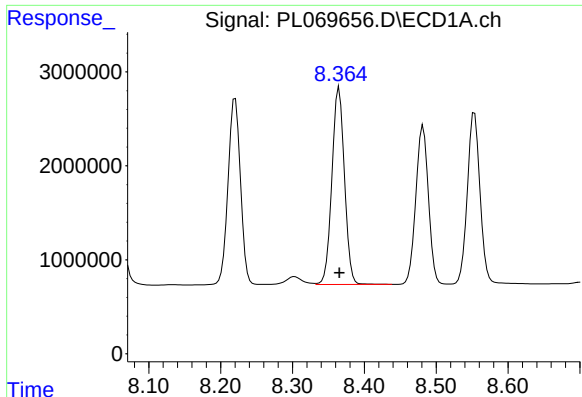
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 23963609
Conc: 50.22 ng/ml



#14 Endrin

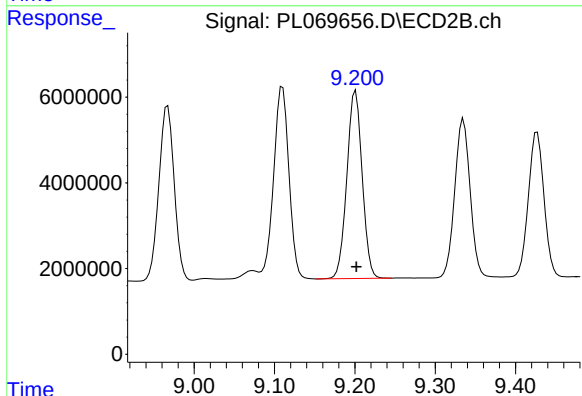
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 54151975
Conc: 48.59 ng/ml



#15 Endosulfan II

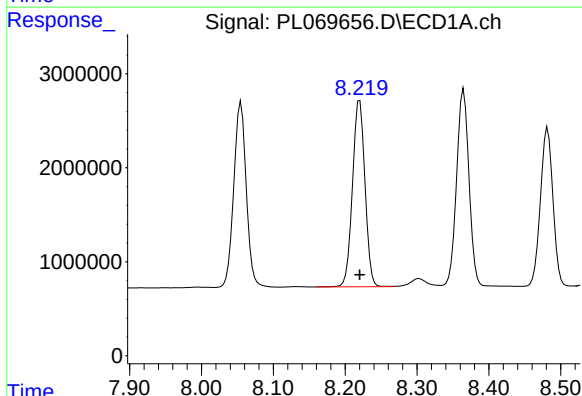
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 25399622
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



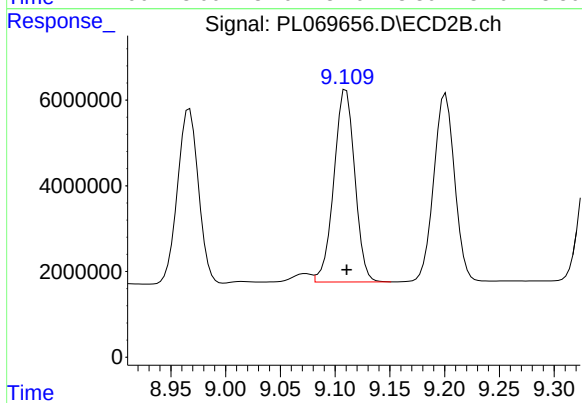
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 57975216
Conc: 50.94 ng/ml



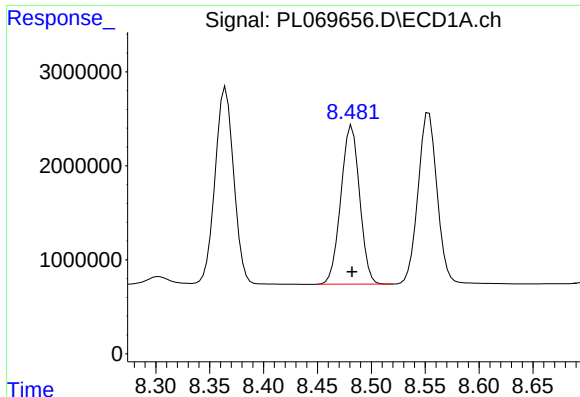
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 23921341
Conc: 59.26 ng/ml



#16 4,4'-DDD

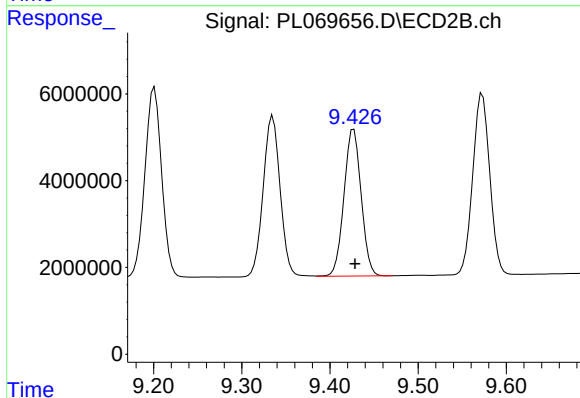
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 59563912
Conc: 54.76 ng/ml



#17 4,4'-DDT

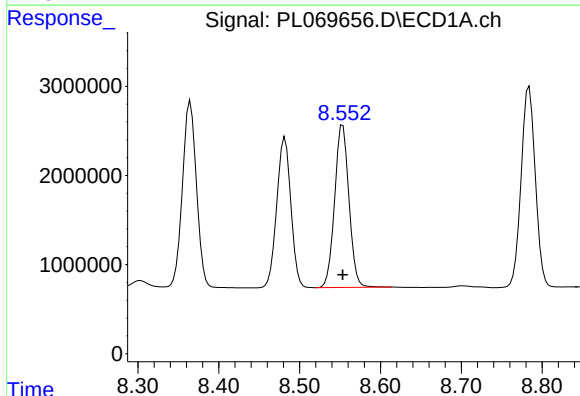
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 20503563
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



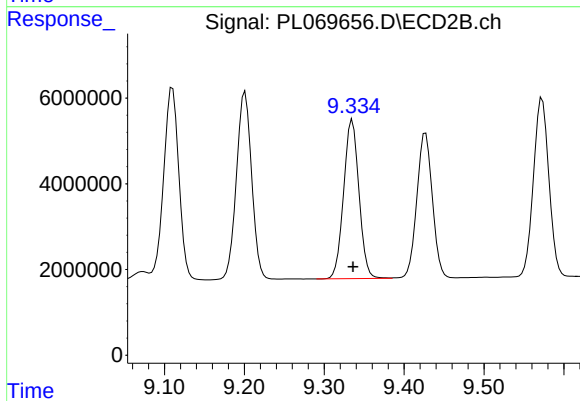
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 45766864
Conc: 41.99 ng/ml



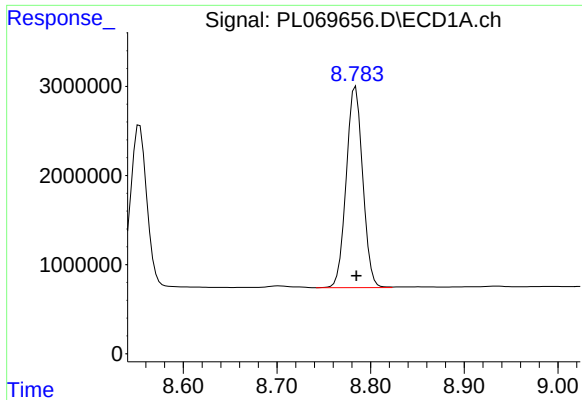
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 22411790
Conc: 52.38 ng/ml



#18 Endrin aldehyde

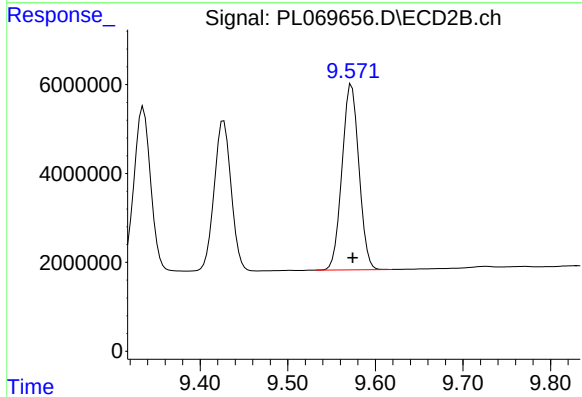
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 49505368
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

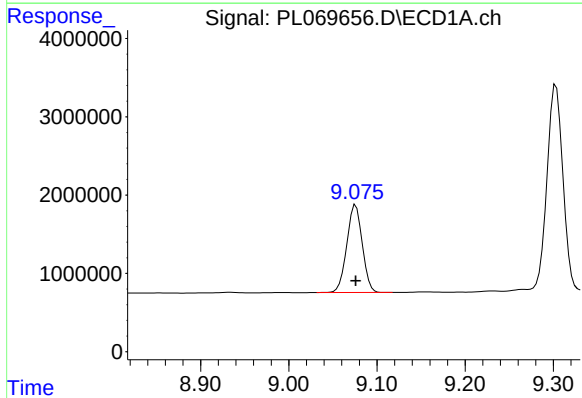
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 27611533
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



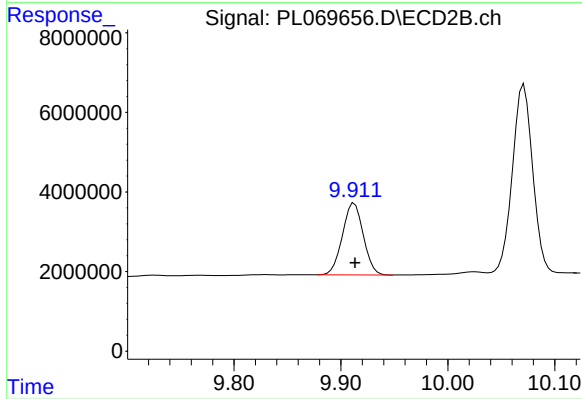
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 55994605
Conc: 50.73 ng/ml



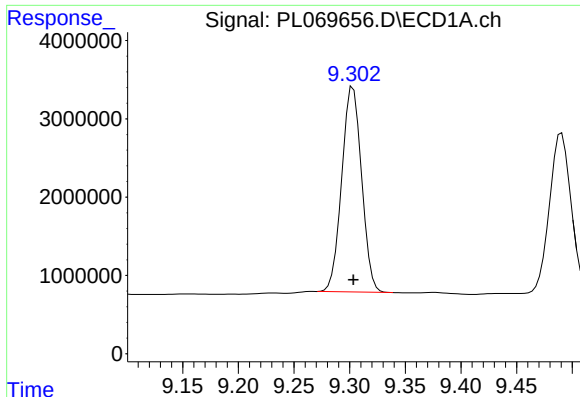
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 13622910
Conc: 44.20 ng/ml



#20 Methoxychlor

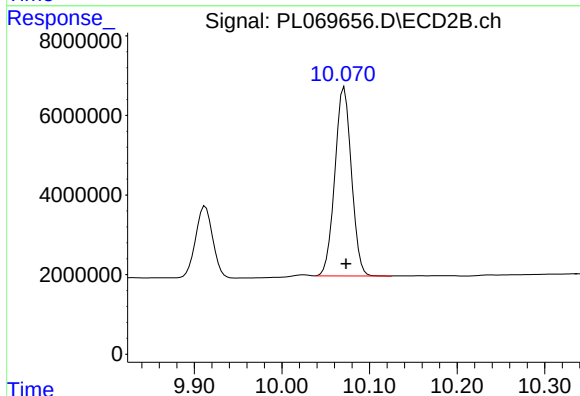
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 24483569
Conc: 42.32 ng/ml



#21 Endrin ketone

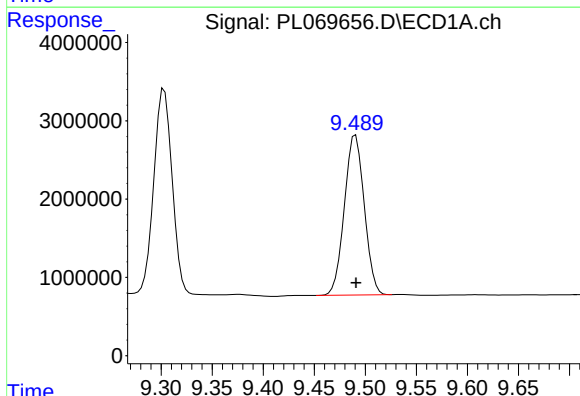
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 32552332
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



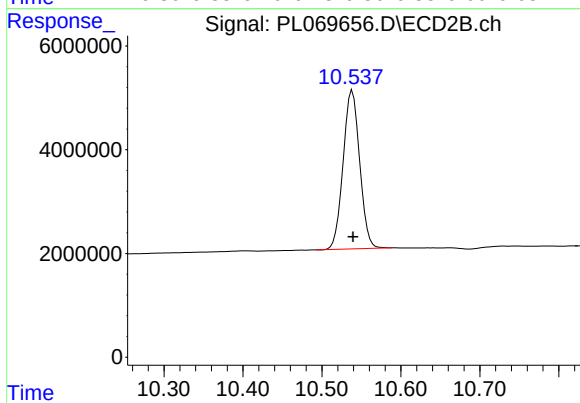
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 62267697
Conc: 52.43 ng/ml



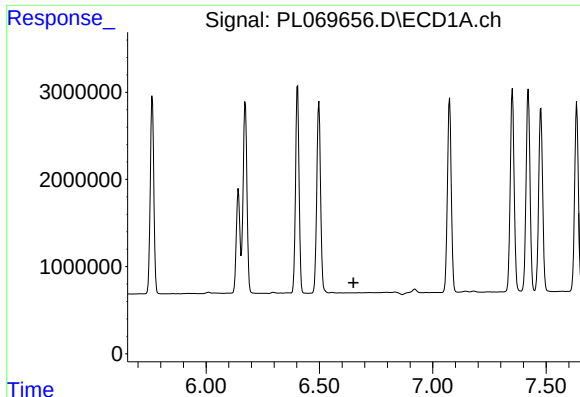
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 27665015
Conc: 50.89 ng/ml



#22 Mirex

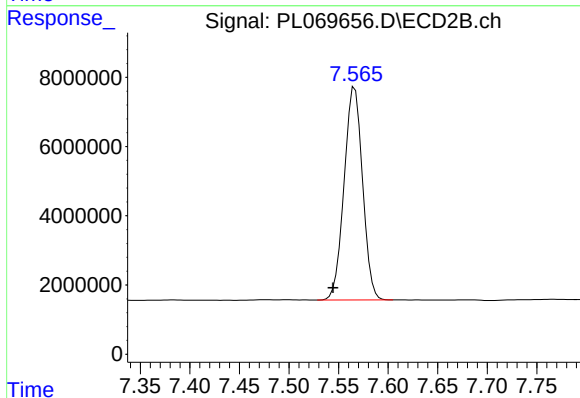
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 44520904
Conc: 49.61 ng/ml



#24 Chlordane-2

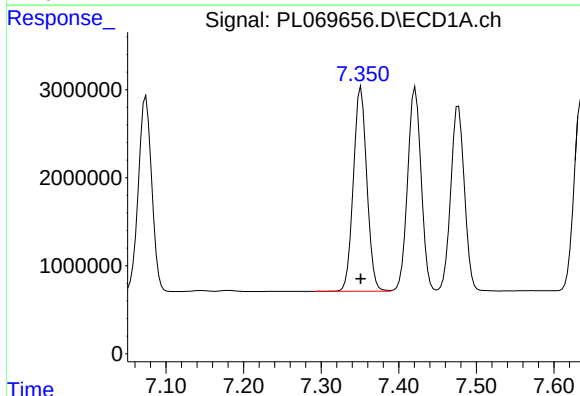
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



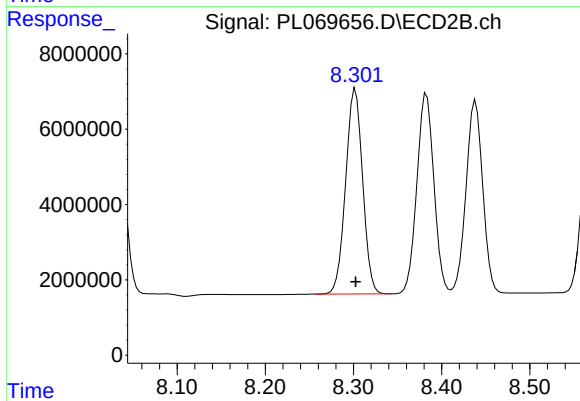
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 79737786
Conc: 1444.62 ng/ml



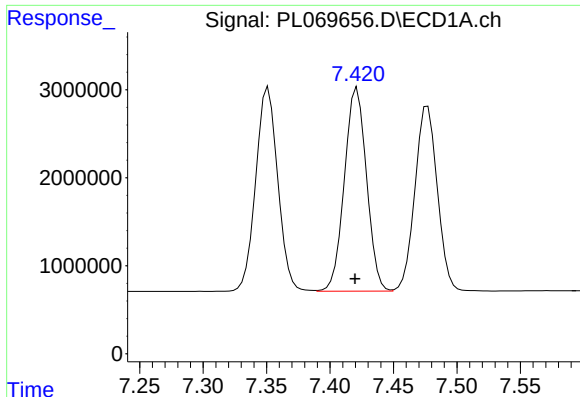
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 28029039
Conc: 525.44 ng/ml



#25 Chlordane-3

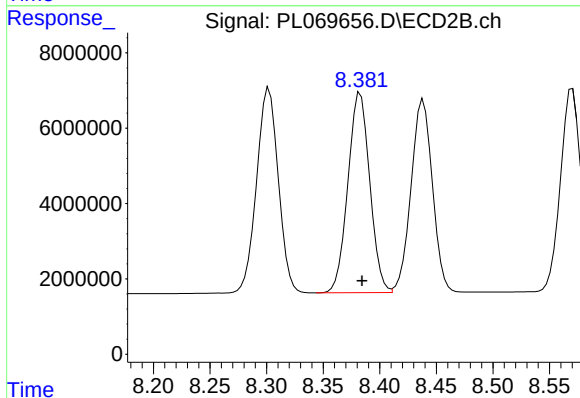
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 72795767
Conc: 352.38 ng/ml



#26 Chlordane-4

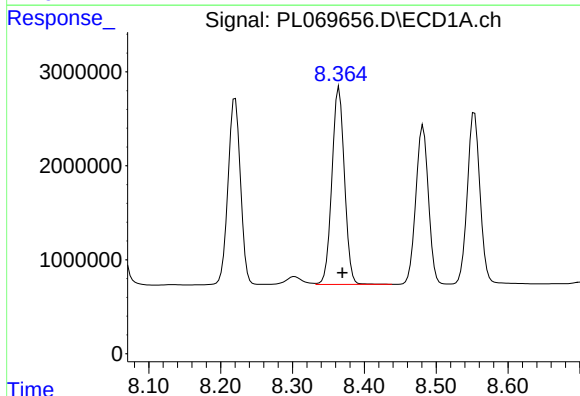
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 28066012
Conc: 488.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



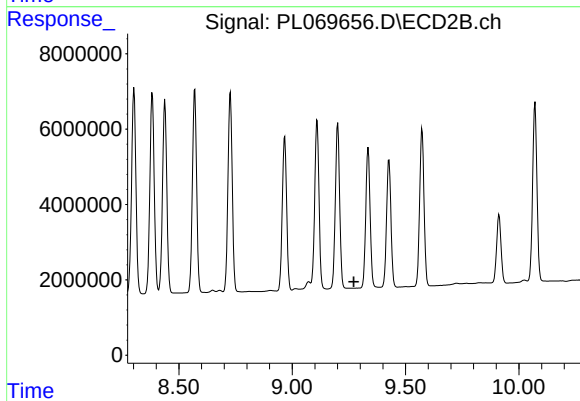
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 71391297
Conc: 287.84 ng/ml



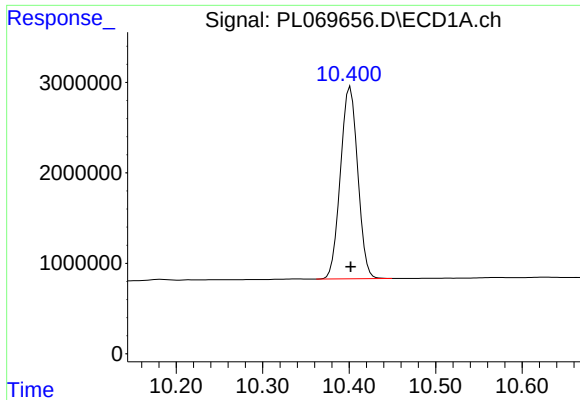
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 25399622
Conc: 1141.86 ng/ml



#27 Chlordane-5

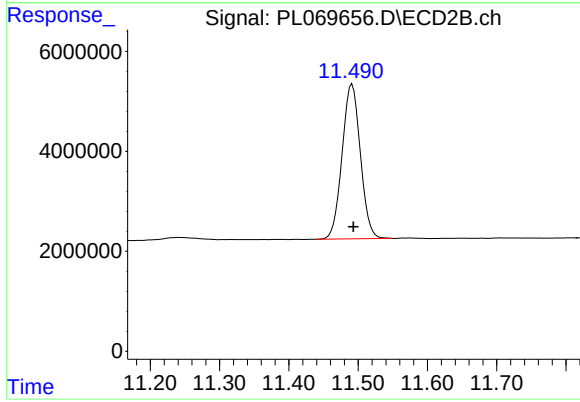
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 29338218
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 56693201
Conc: 50.24 ng/ml