

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060121\
 Data File : PL066979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2021 20:07
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICSVPL060121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 02:50:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 02:45:26 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...	4.479	5.530	20653430	33455742	50.436	51.717
28)	SA Decachlor...	10.222	11.428	32024777	42522728	49.526	50.965
Target Compounds							
2)	A alpha-BHC	5.179	6.110	28001451	42158201	52.947	53.407
3)	MA gamma-BHC...	5.599	6.505	27087053	40508190	48.632	53.468
4)	MA Heptachlor	6.010	7.153	26767636	38489784	50.955	54.571
5)	MB Aldrin	6.332	7.523	27701235	36776844	50.648	50.351
6)	B beta-BHC	5.982	6.760	13540198	20617647	50.834	55.263
7)	B delta-BHC	6.239	7.026	28032300	41151519	52.835	54.150
8)	B Heptachlo...	6.905	7.989	26866454	36257815	50.649	51.927
9)	A Endosulfan I	7.304	8.394	26512881	33948167	50.426	53.070
10)	B gamma-Chl...	7.183	8.259	28584490	37448062	49.889	52.731
11)	B alpha-Chl...	7.252	8.339	28891935	37627458	50.247	52.968
12)	B 4,4'-DDE	7.470	8.528	27391431	34996158	51.303	53.536
13)	MA Dieldrin	7.589	8.683	28508472	35138531	51.123	53.160
14)	MA Endrin	7.876	8.922	26358697	30033394	50.897	53.176
15)	B Endosulfa...	8.186	9.155	25859823	32364188	49.913	52.465
16)	A 4,4'-DDD	8.052	9.067	23432102	28805285	51.716	53.303
17)	MA 4,4'-DDT	8.311	9.383	24093391	28383401	52.265	54.430
18)	B Endrin al...	8.374	9.291	23250525	28725805	50.508	52.794
19)	B Endosulfa...	8.604	9.528	27466415	32937692	49.719	52.937
20)	A Methoxychlor	8.904	9.870	15184023	17233094	50.934	54.256
21)	B Endrin ke...	9.114	10.024	32772870	38295374	51.209	52.817
22)	Mirex	9.302	10.491	29564593	32680561	50.001	50.775
24)	Chlordane-2	0.000	7.523f	0	36776844	N.D.	1248.910 #
25)	Chlordane-3	7.183	8.259	28584490	37448062	490.666	357.731 #
26)	Chlordane-4	7.252	8.339	28891935	37627458	452.629	295.198 #
27)	Chlordane-5	8.186	0.000	25859823	0	1370.506	N.D. #

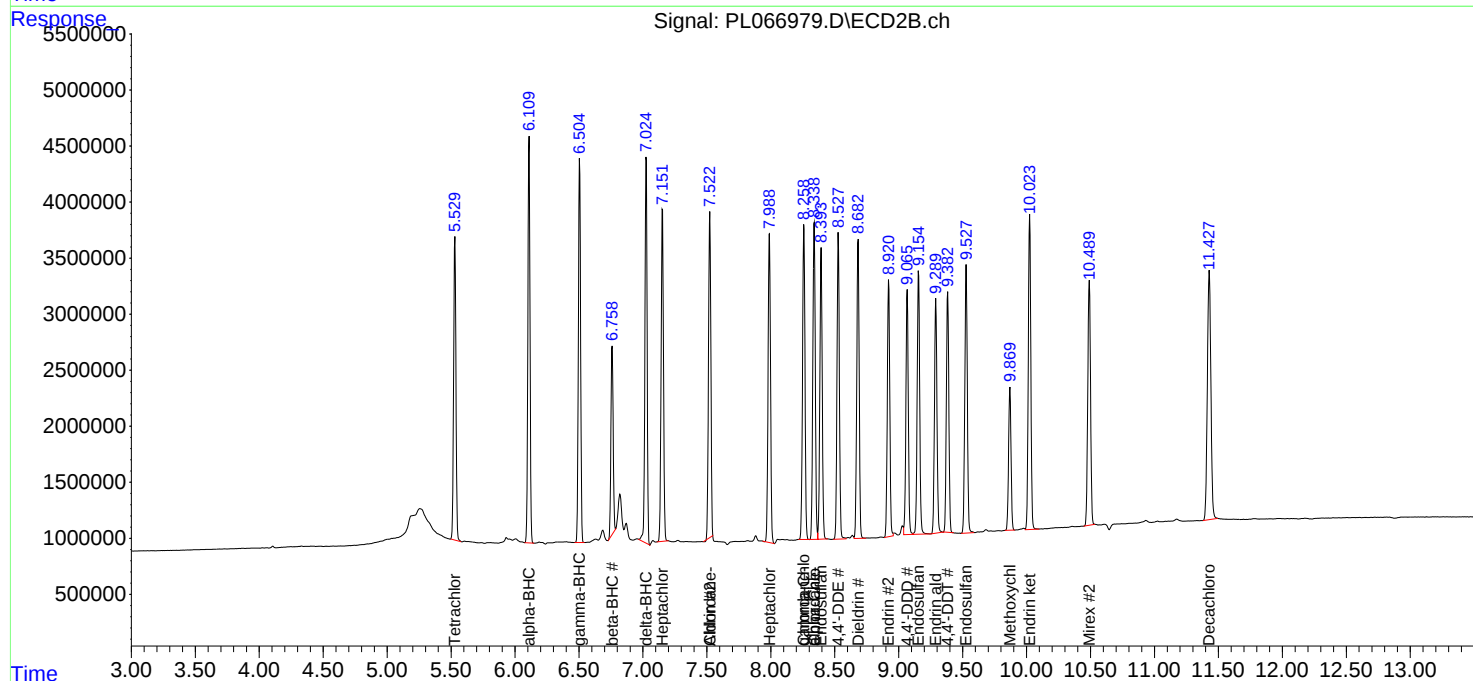
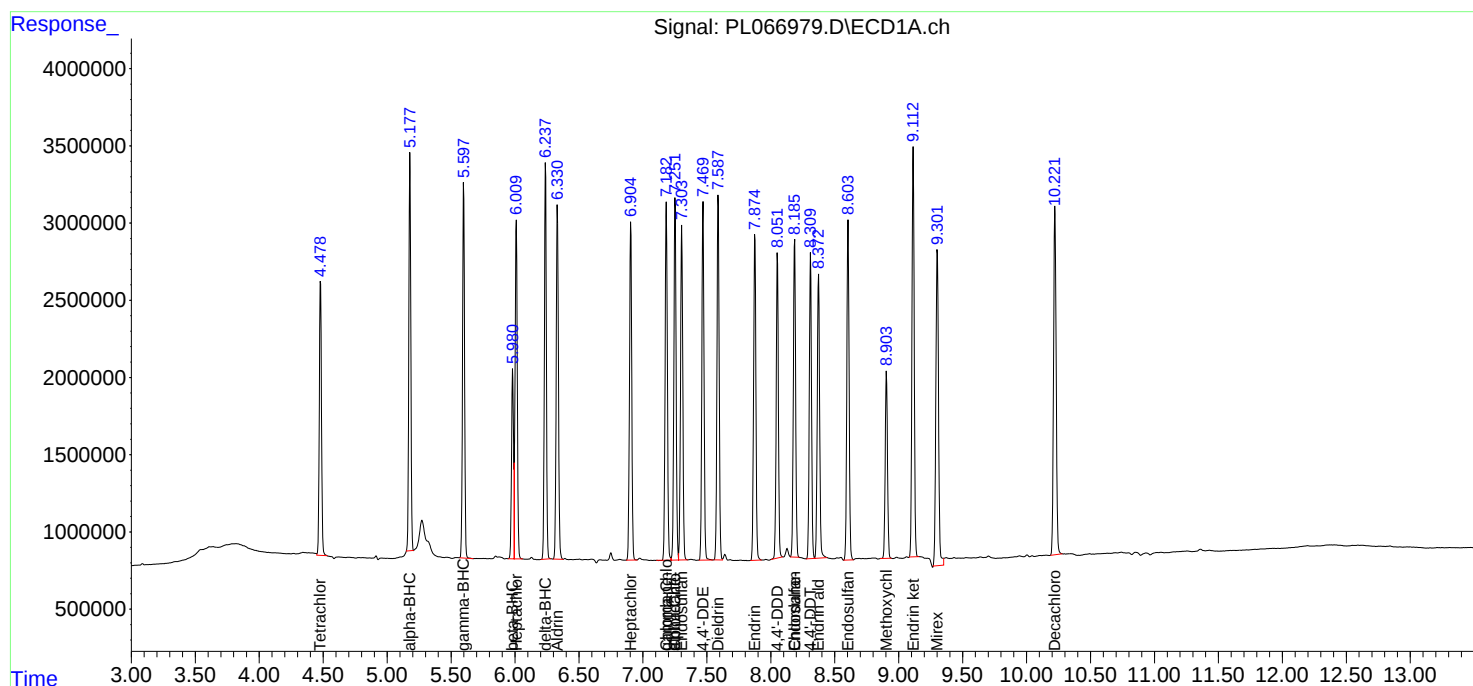
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

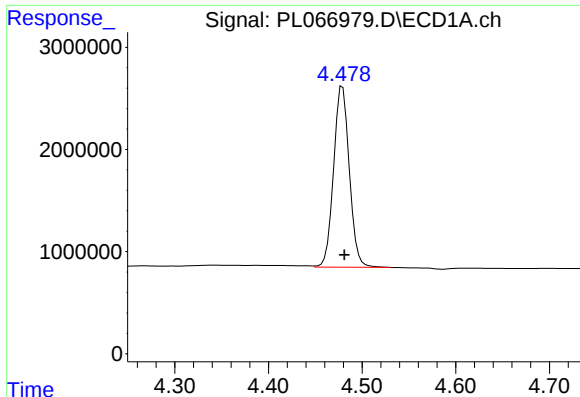
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060121\
Data File : PL066979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2021 20:07
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL060121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 02:50:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 02:45:26 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

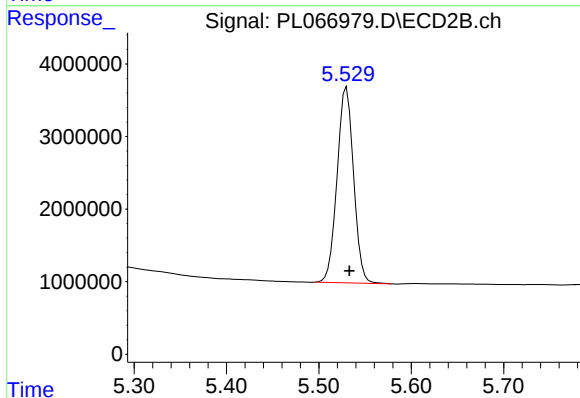




#1 Tetrachloro-m-xylene

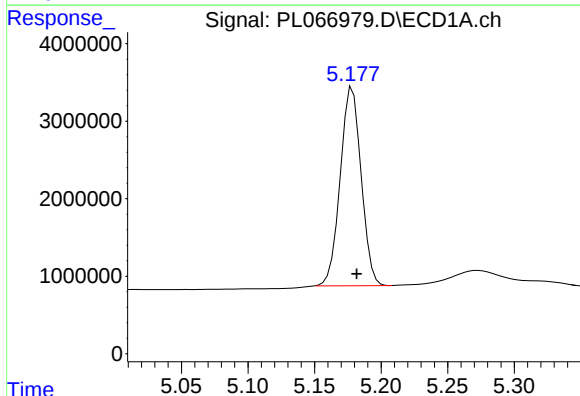
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 20653430
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



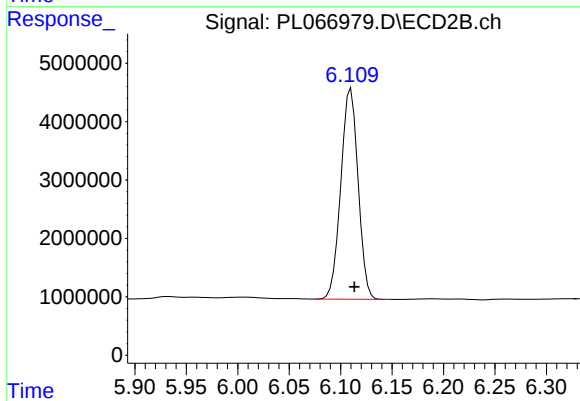
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 33455742
Conc: 51.72 ng/ml



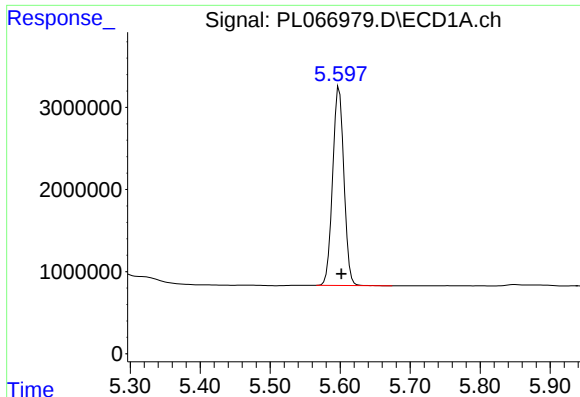
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 28001451
Conc: 52.95 ng/ml



#2 alpha-BHC

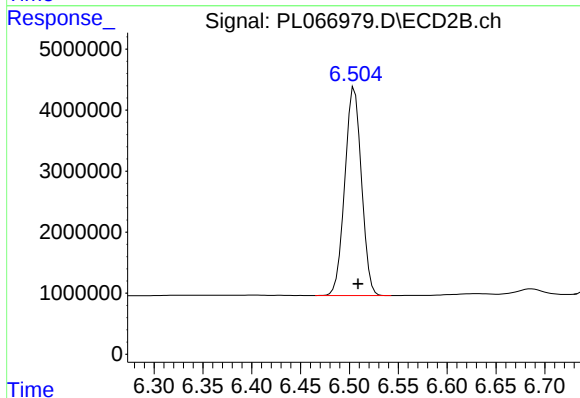
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 42158201
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

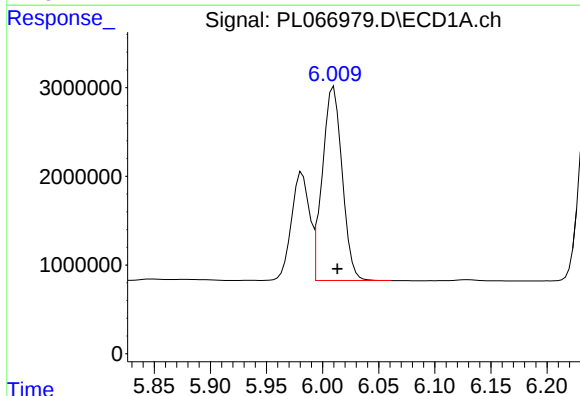
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 27087053
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



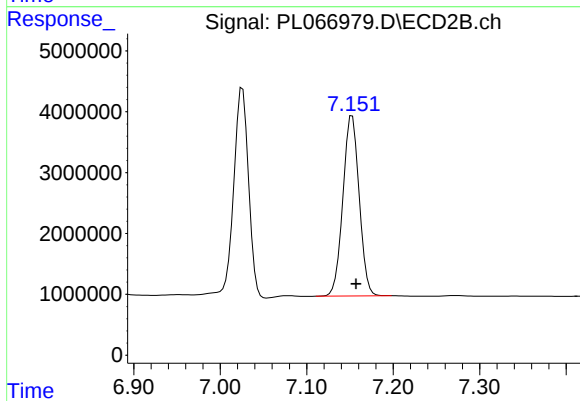
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 40508190
Conc: 53.47 ng/ml



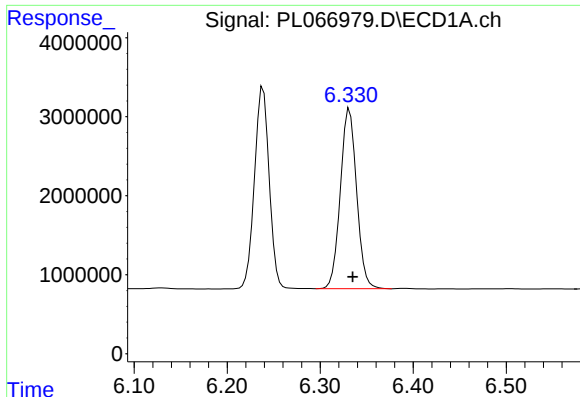
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 26767636
Conc: 50.96 ng/ml



#4 Heptachlor

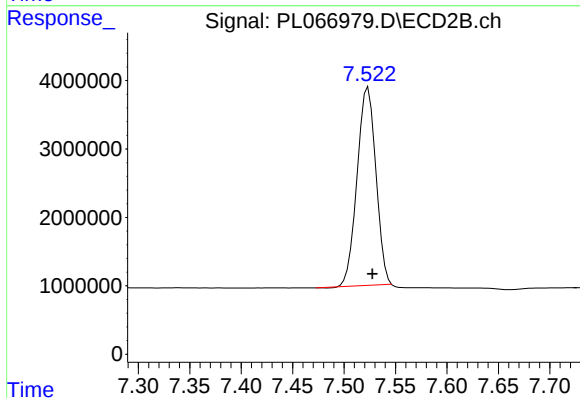
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 38489784
Conc: 54.57 ng/ml



#5 Aldrin

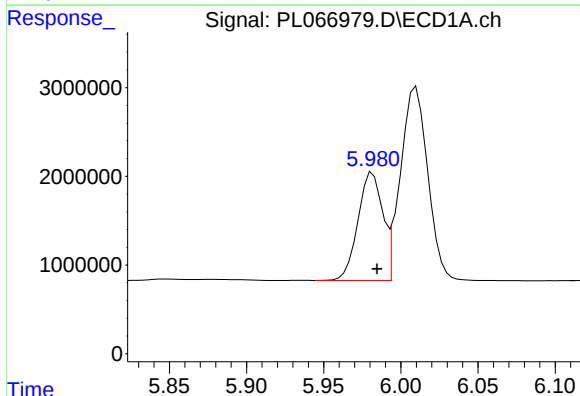
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 27701235
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



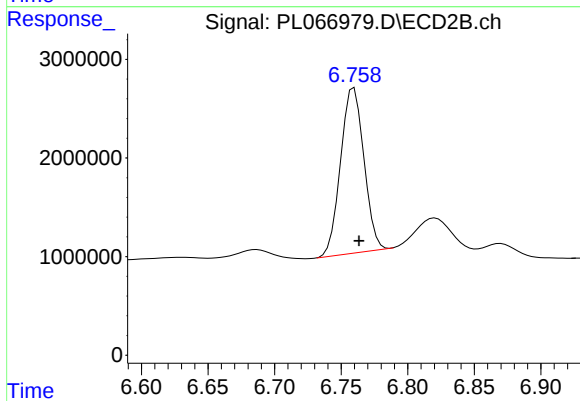
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 36776844
Conc: 50.35 ng/ml



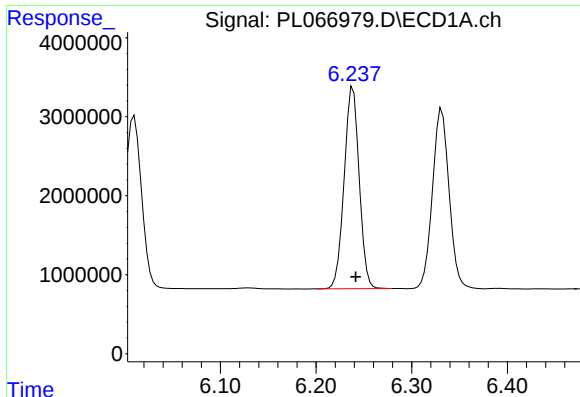
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 13540198
Conc: 50.83 ng/ml



#6 beta-BHC

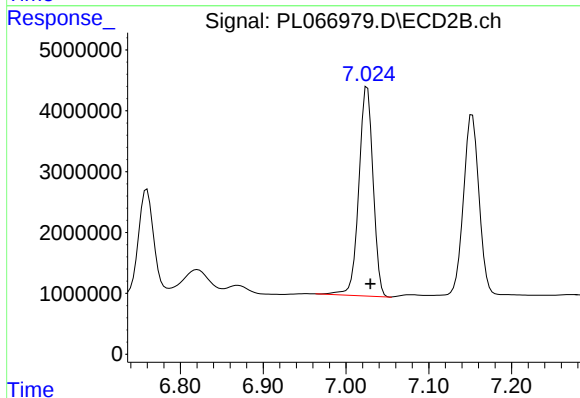
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 20617647
Conc: 55.26 ng/ml



#7 delta-BHC

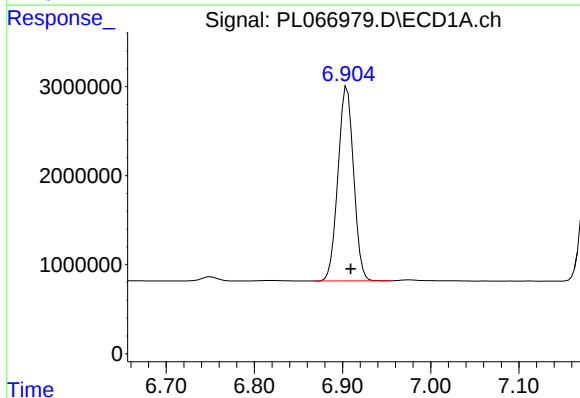
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 28032300
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



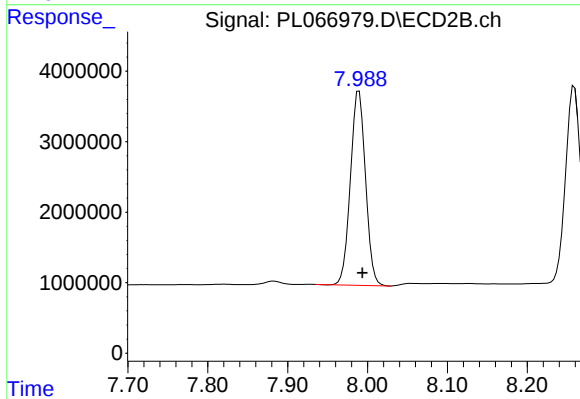
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 41151519
Conc: 54.15 ng/ml



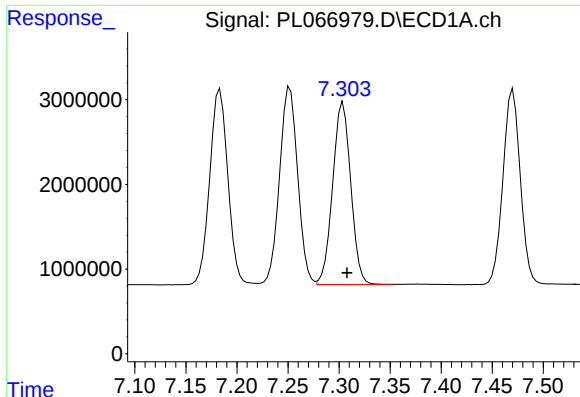
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 26866454
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

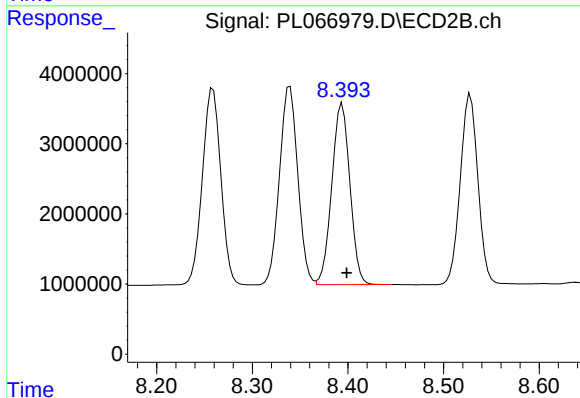
R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 36257815
Conc: 51.93 ng/ml



#9 Endosulfan I

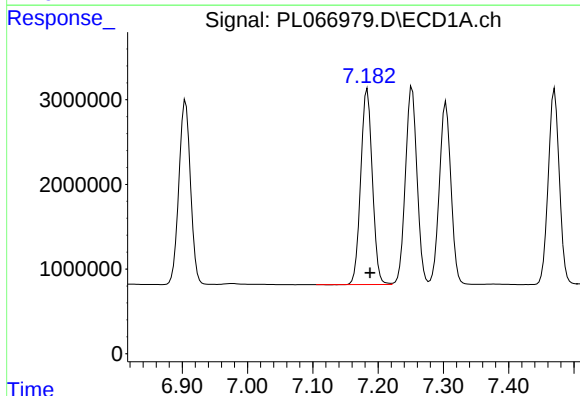
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 26512881
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



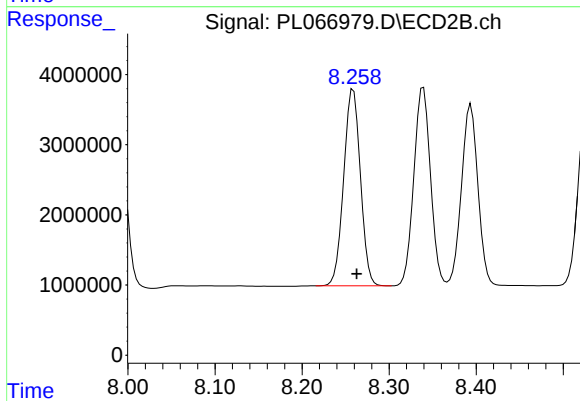
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 33948167
Conc: 53.07 ng/ml



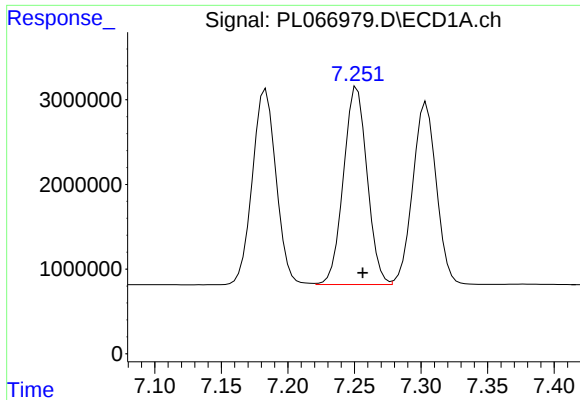
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 28584490
Conc: 49.89 ng/ml



#10 gamma-Chlordane

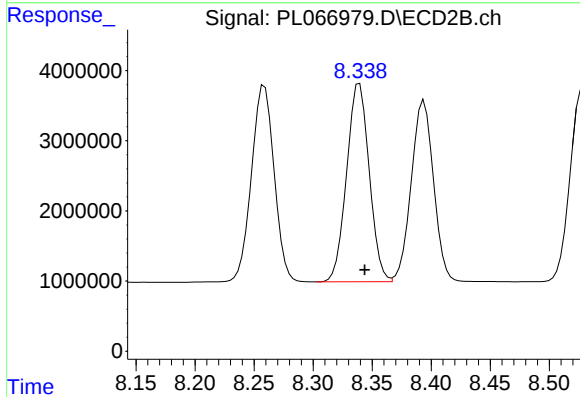
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 37448062
Conc: 52.73 ng/ml



#11 alpha-Chlordane

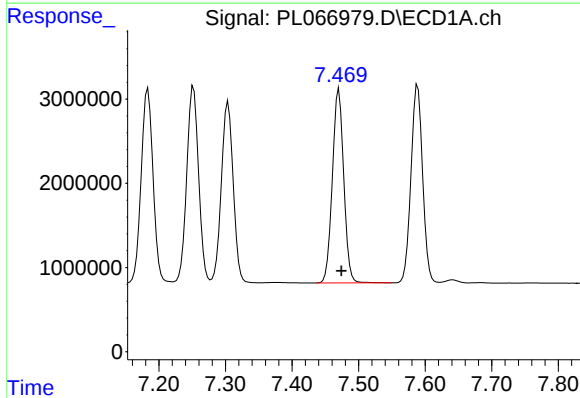
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 28891935
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



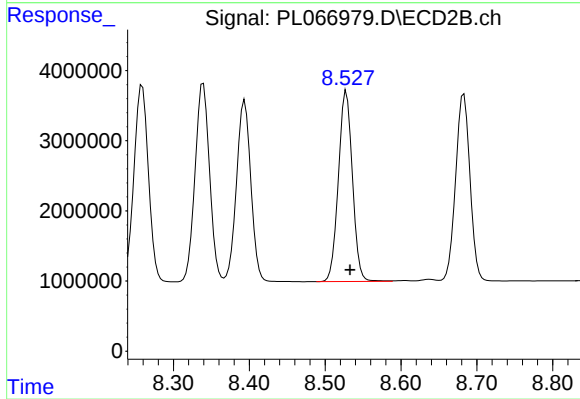
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 37627458
Conc: 52.97 ng/ml



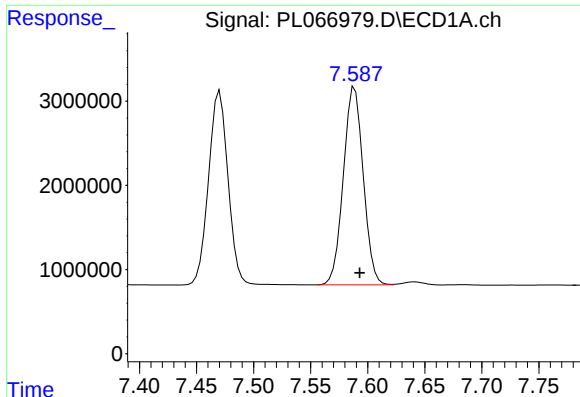
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 27391431
Conc: 51.30 ng/ml



#12 4,4'-DDE

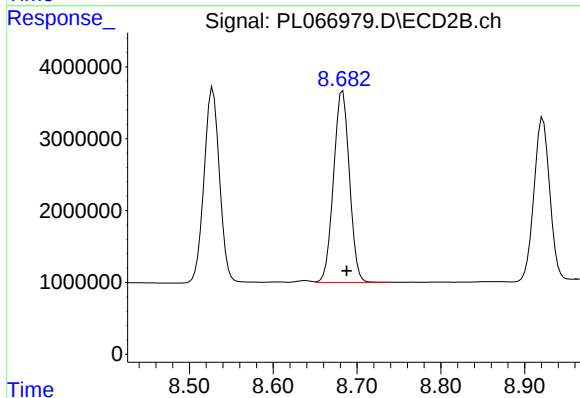
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 34996158
Conc: 53.54 ng/ml



#13 Dieldrin

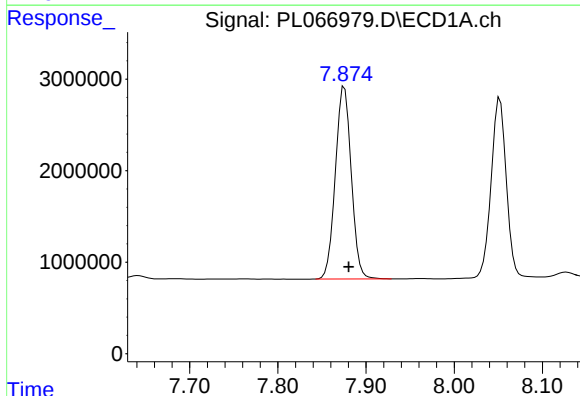
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 28508472
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



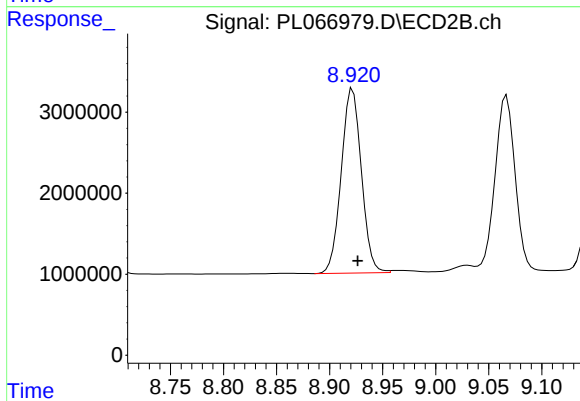
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 35138531
Conc: 53.16 ng/ml



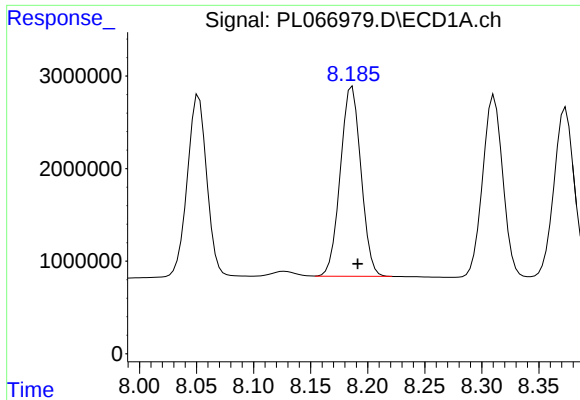
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 26358697
Conc: 50.90 ng/ml



#14 Endrin

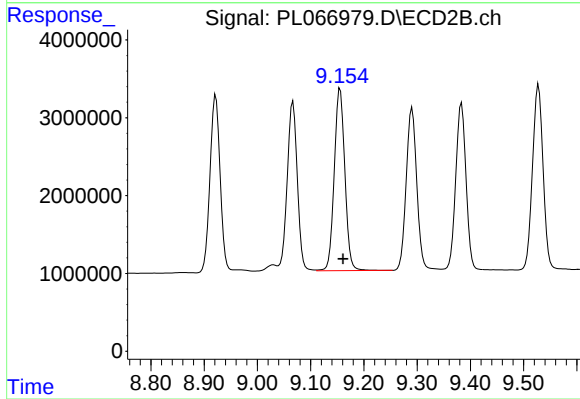
R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 30033394
Conc: 53.18 ng/ml



#15 Endosulfan II

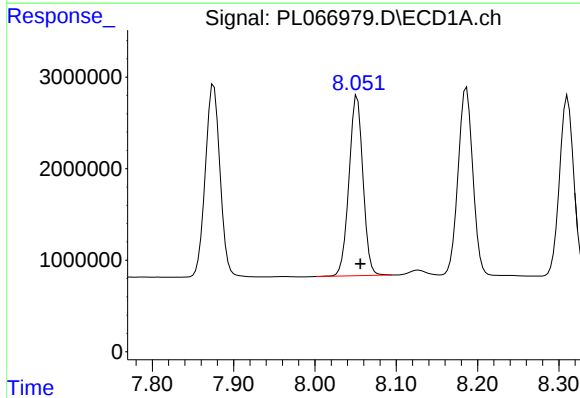
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 25859823
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



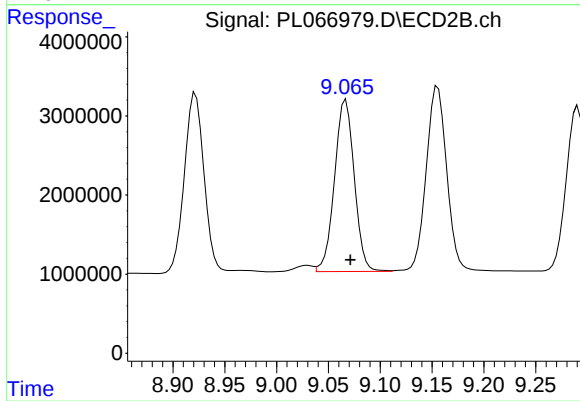
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.005 min
Response: 32364188
Conc: 52.47 ng/ml



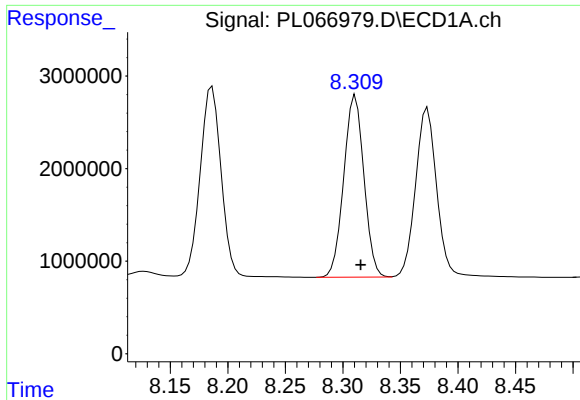
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 23432102
Conc: 51.72 ng/ml



#16 4,4'-DDD

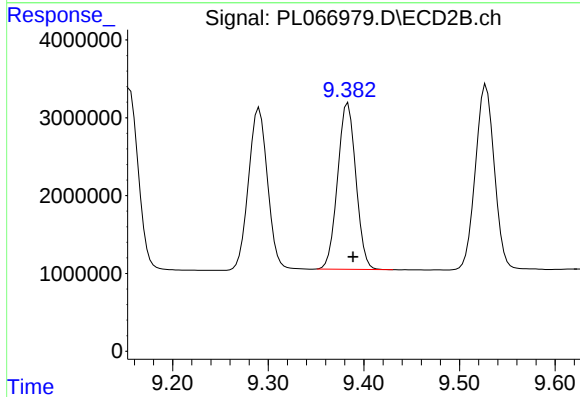
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 28805285
Conc: 53.30 ng/ml



#17 4,4'-DDT

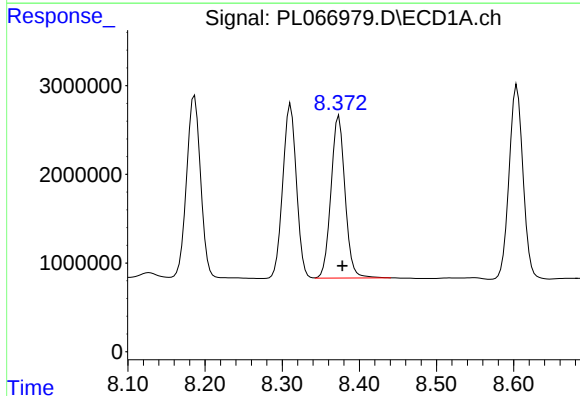
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 24093391
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



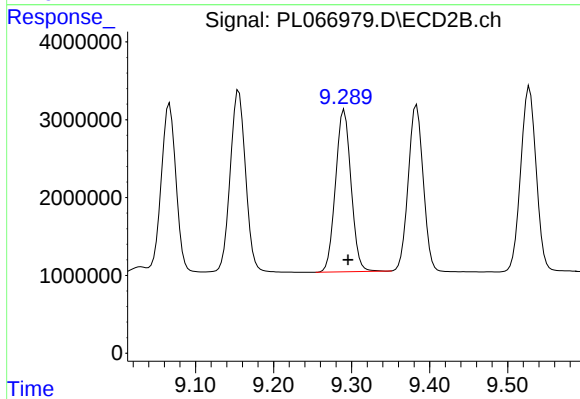
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.005 min
Response: 28383401
Conc: 54.43 ng/ml



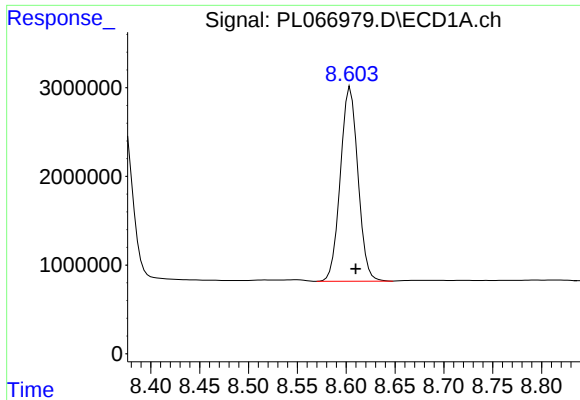
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 23250525
Conc: 50.51 ng/ml



#18 Endrin aldehyde

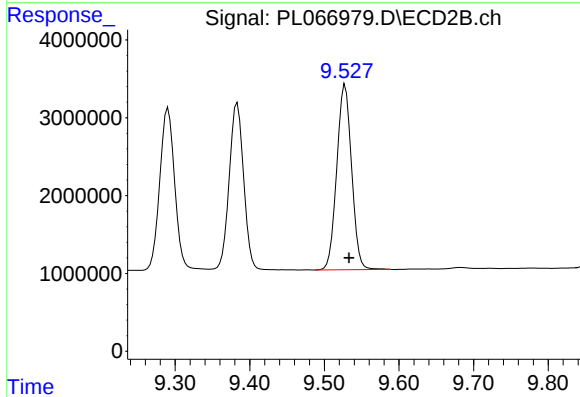
R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 28725805
Conc: 52.79 ng/ml



#19 Endosulfan Sulfate

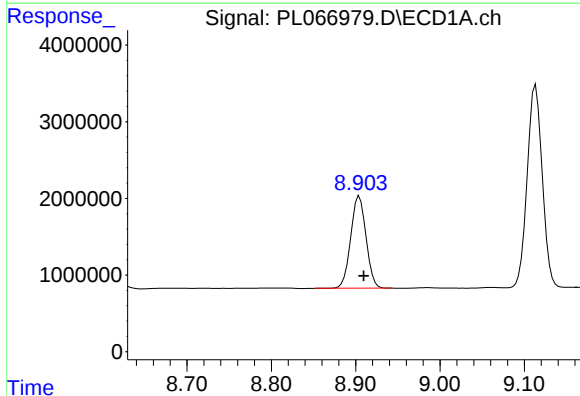
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 27466415
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



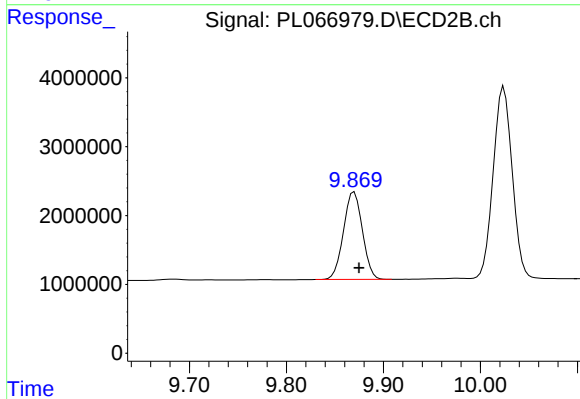
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.005 min
Response: 32937692
Conc: 52.94 ng/ml



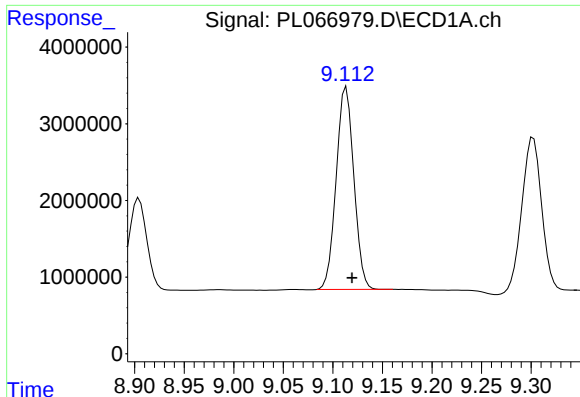
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 15184023
Conc: 50.93 ng/ml



#20 Methoxychlor

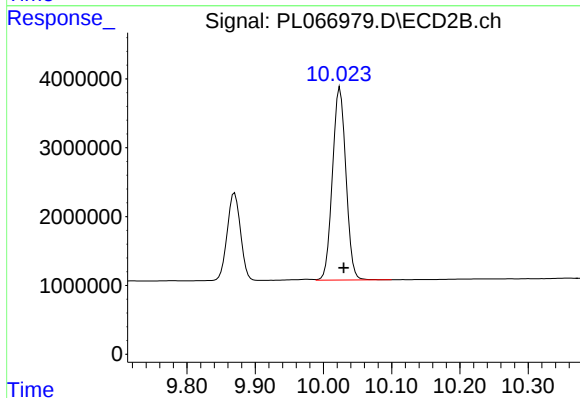
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 17233094
Conc: 54.26 ng/ml



#21 Endrin ketone

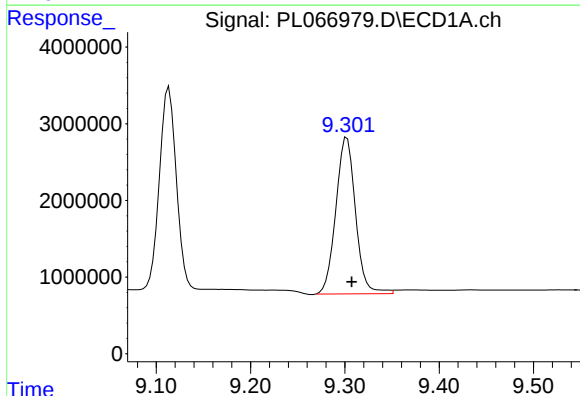
R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 32772870
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



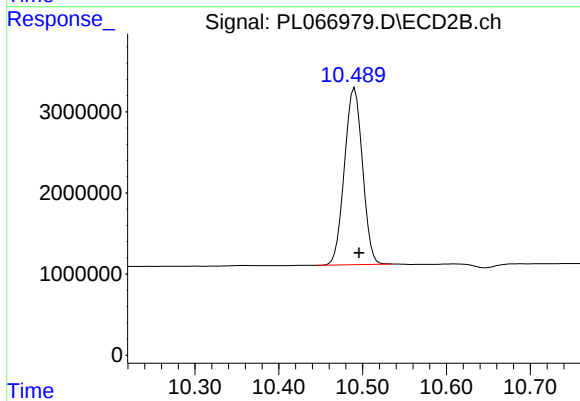
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 38295374
Conc: 52.82 ng/ml



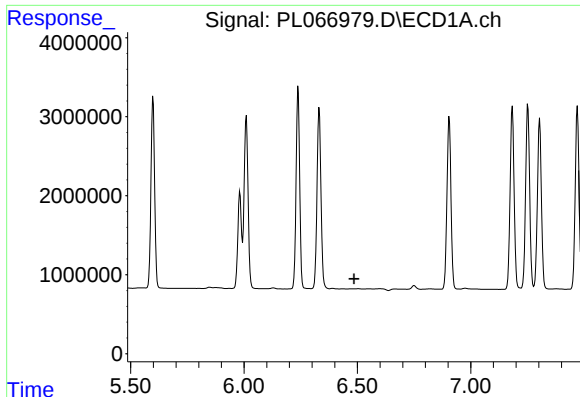
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 29564593
Conc: 50.00 ng/ml



#22 Mirex

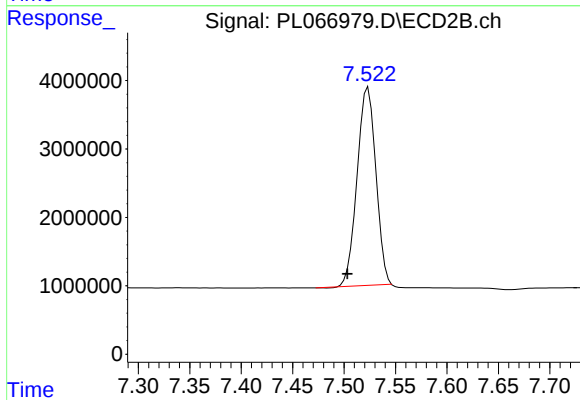
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 32680561
Conc: 50.78 ng/ml



#24 Chlordane-2

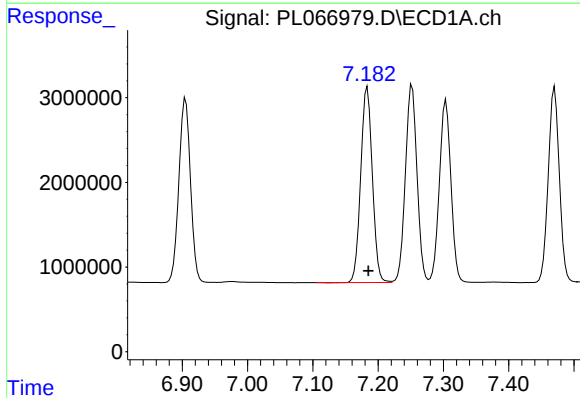
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



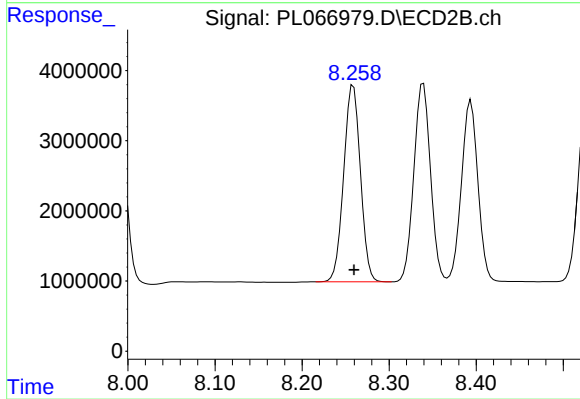
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 36776844
Conc: 1248.91 ng/ml



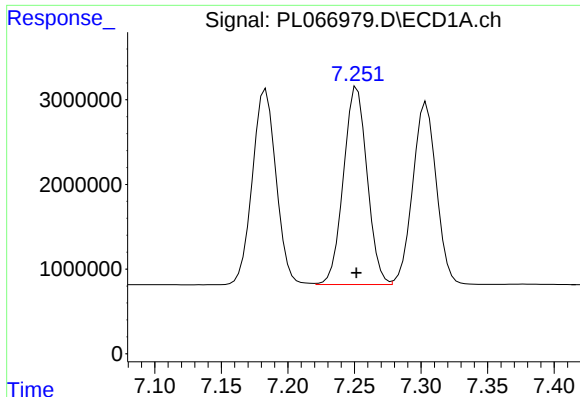
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 28584490
Conc: 490.67 ng/ml



#25 Chlordane-3

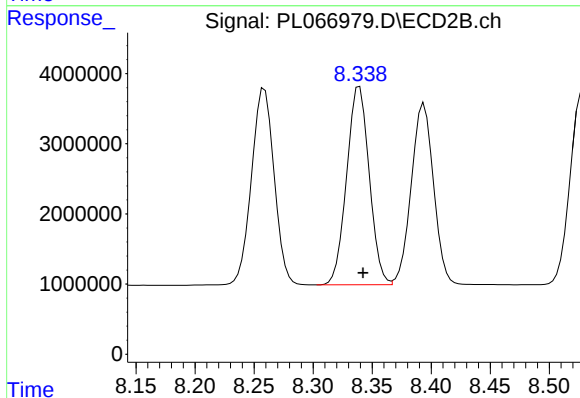
R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 37448062
Conc: 357.73 ng/ml



#26 Chlordane-4

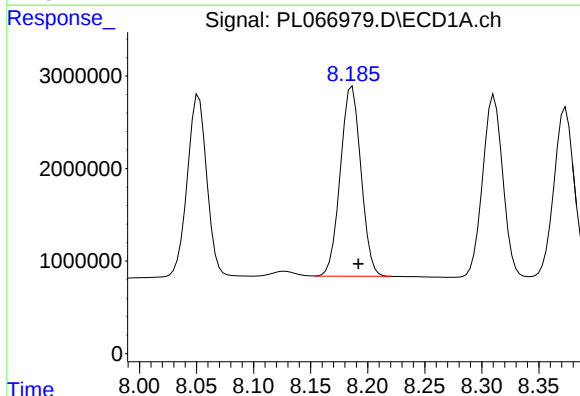
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 28891935
Conc: 452.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



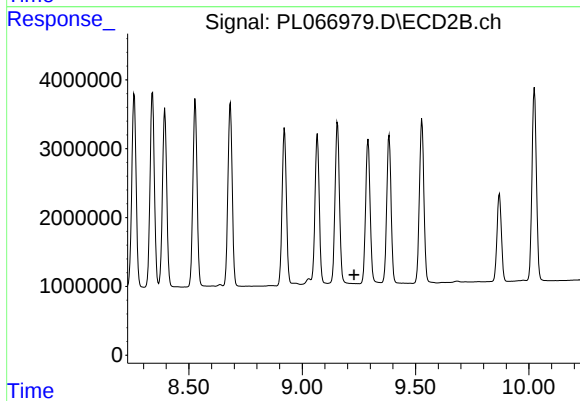
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 37627458
Conc: 295.20 ng/ml



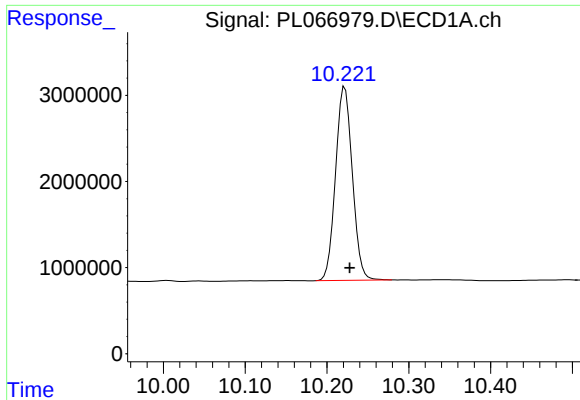
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 25859823
Conc: 1370.51 ng/ml



#27 Chlordane-5

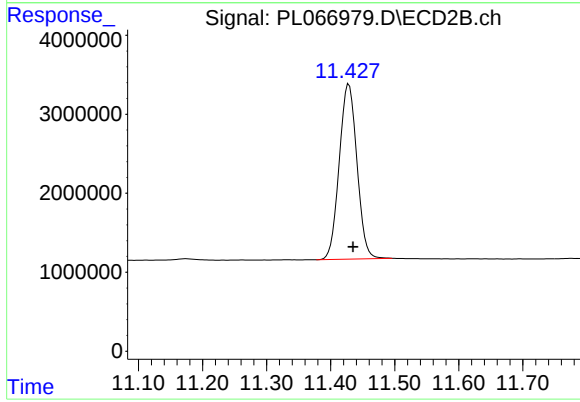
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 32024777
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060121



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 42522728
Conc: 50.97 ng/ml