

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 17:51
 Operator : AR\AJ
 Sample : M3786-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:34:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.628	5.563	8023308	22926237	19.693	18.835
28)	SA Decachlor...	10.393	11.482	14449400	25399818	19.621	22.229
Target Compounds							
2)	A alpha-BHC	5.334	6.144	27622524	81063716	50.391	48.142
3)	MA gamma-BHC...	5.757	6.540	29829081	76898161	52.250	47.637
4)	MA Heptachlor	6.166	7.189	32193483	73947328	47.480	47.037
5)	MB Aldrin	6.491	7.560	30582987	69371206	51.691	46.246
6)	B beta-BHC	6.137	6.793	14332130	35943451	37.827	46.346
7)	B delta-BHC	6.398	7.061	23932607	64939683	40.543	38.986
8)	B Heptachlo...	7.068	8.026	29643372	62738543	48.540	48.908
9)	A Endosulfan I	7.471	8.431	28470232	58687493	48.022	45.361
10)	B gamma-Chl...	7.345	8.295	32397413	65248337	50.524	48.843
11)	B alpha-Chl...	7.415	8.376	31107870	63321314	47.859	46.517
12)	B 4,4'-DDE	7.628	8.563	34081384	65896210	60.118	49.875
13)	MA Dieldrin	7.757	8.721	29021586	57092168	46.862	43.189
14)	MA Endrin	8.048	8.960	27718229	50609069	46.551	44.916
15)	B Endosulfa...	8.357	9.194	25094251	49474187	43.451	43.864
16)	A 4,4'-DDD	8.213	9.103	30537982	64291696	61.877	60.392
17)	MA 4,4'-DDT	8.474	9.421	27669508	53724000	48.253	47.986
18)	B Endrin al...	8.546	9.329	21262224	38656067	40.726	39.219
19)	B Endosulfa...	8.777	9.566	26578057	45167755	41.178	40.109
20)	A Methoxychlor	9.068	9.906	16064436	25731394	42.820	42.629
21)	B Endrin ke...	9.296	10.064	29737648	51725060	41.229	41.959
22)	Mirex	9.482	10.531	25254379	38769697	38.330	41.439
23)	Chlordane-1	0.000	6.969f	0	1444476	N.D.	35.191 #
24)	Chlordane-2	0.000	7.560	0	69371206	N.D.	1338.501 #
25)	Chlordane-3	7.345	8.295	32397413	65248337	517.311	343.973 #
26)	Chlordane-4	7.415	8.376	31107870	63321314	461.847	271.928 #
27)	Chlordane-5	8.357	0.000	25094251	0	1012.592	N.D. #

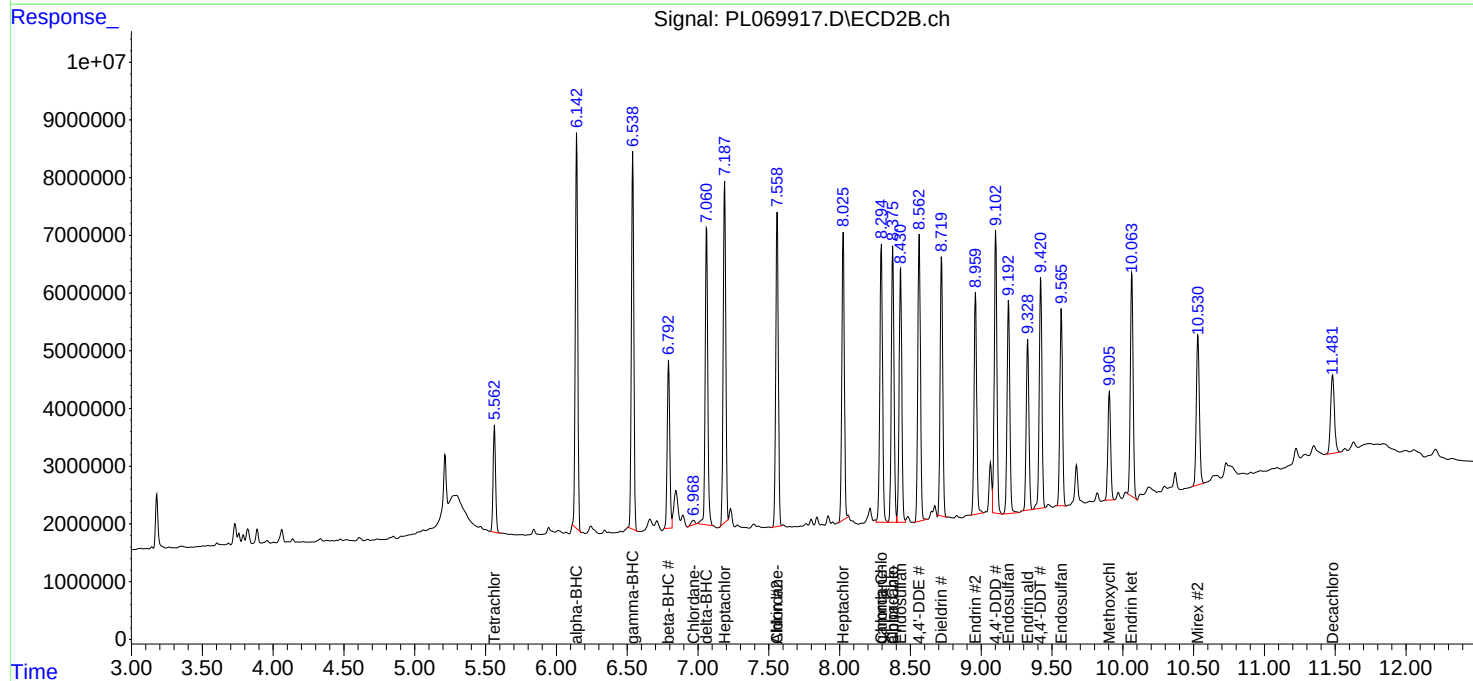
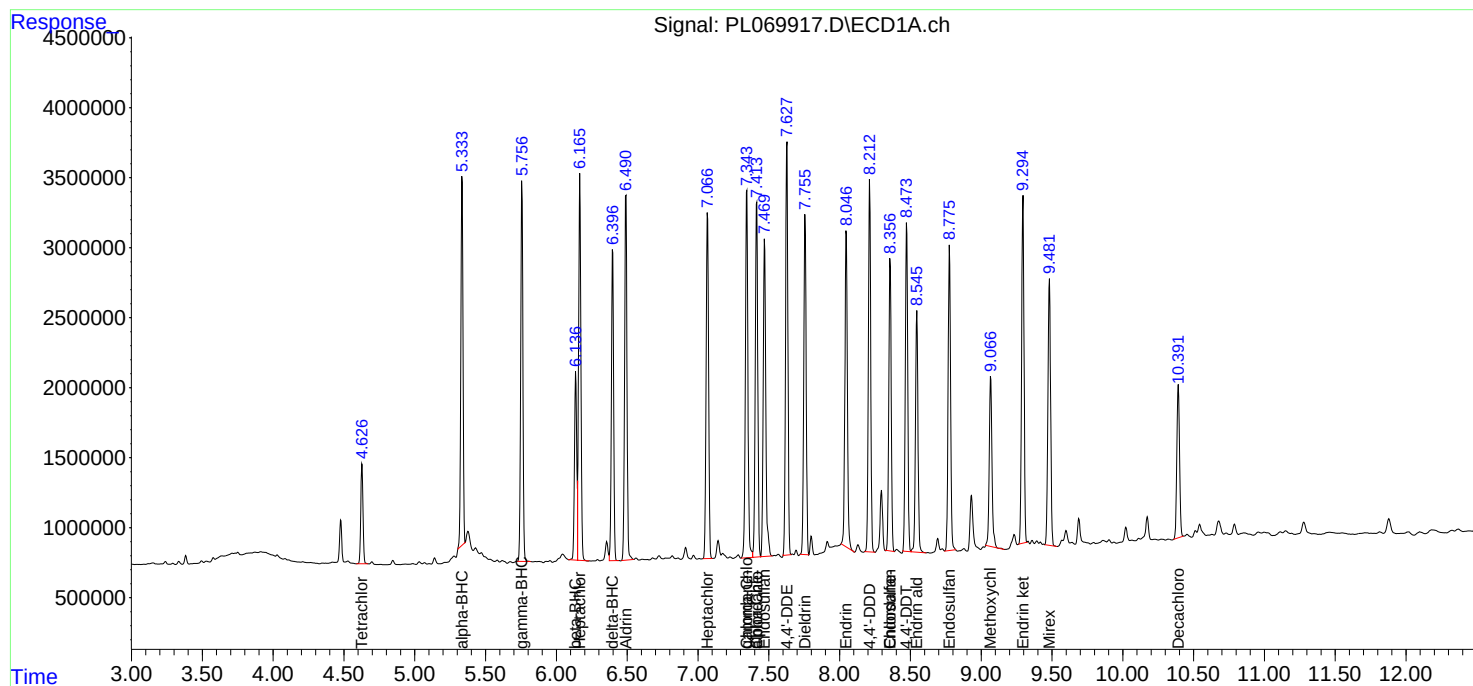
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

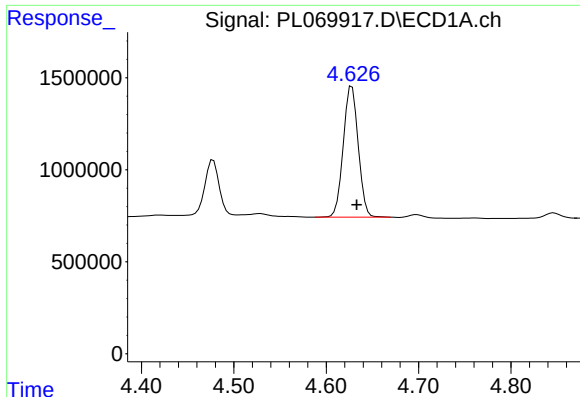
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
Data File : PL069917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 17:51
Operator : AR\AJ
Sample : M3786-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:34:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

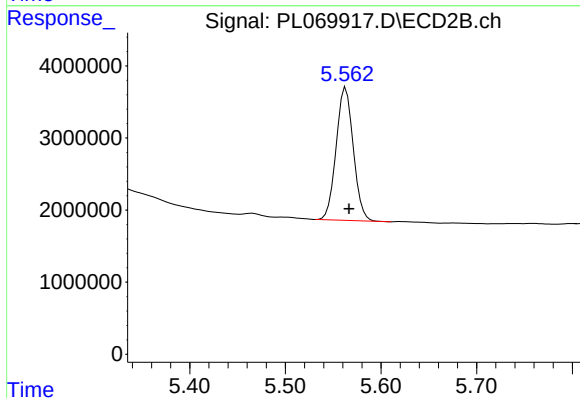




#1 Tetrachloro-m-xylene

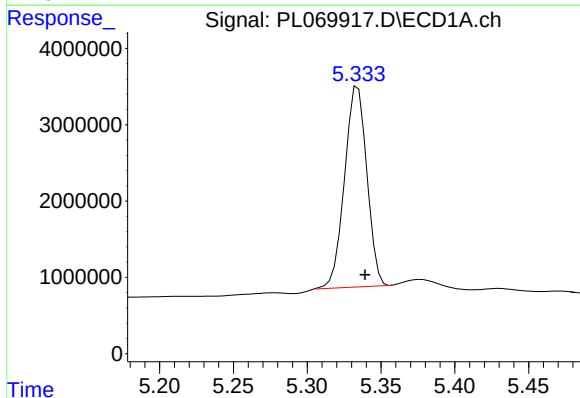
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8023308
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



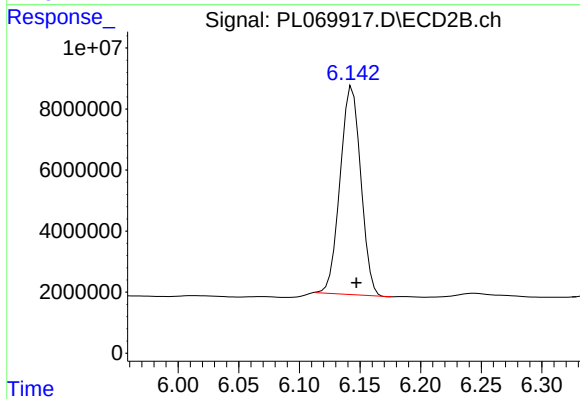
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 22926237
Conc: 18.83 ng/ml



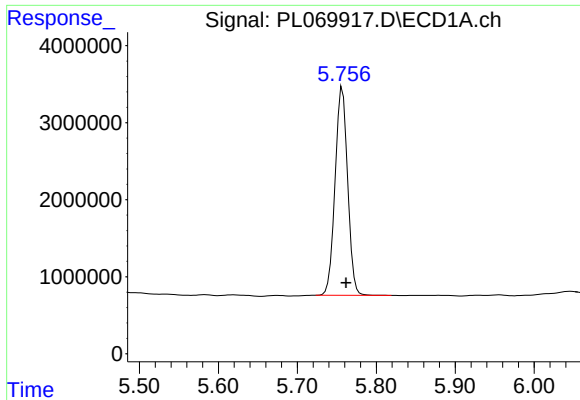
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 27622524
Conc: 50.39 ng/ml



#2 alpha-BHC

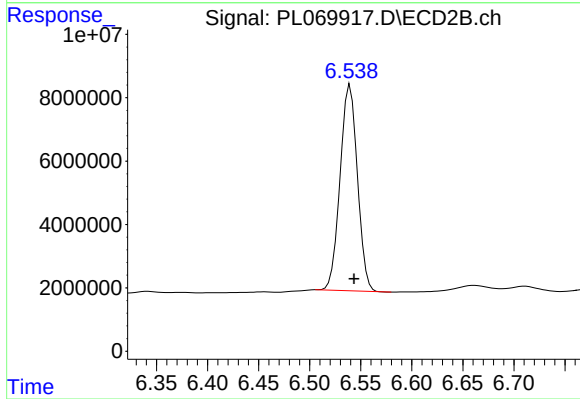
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 81063716
Conc: 48.14 ng/ml



#3 gamma-BHC (Lindane)

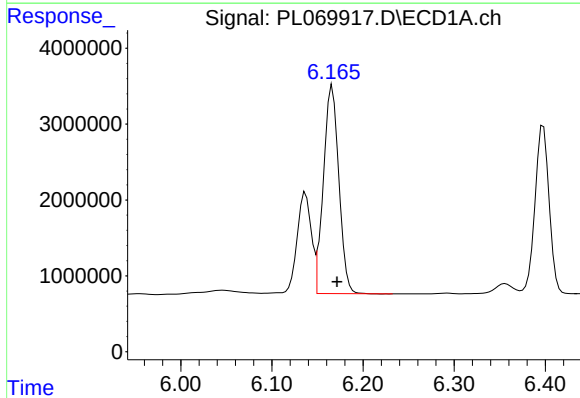
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 29829081
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



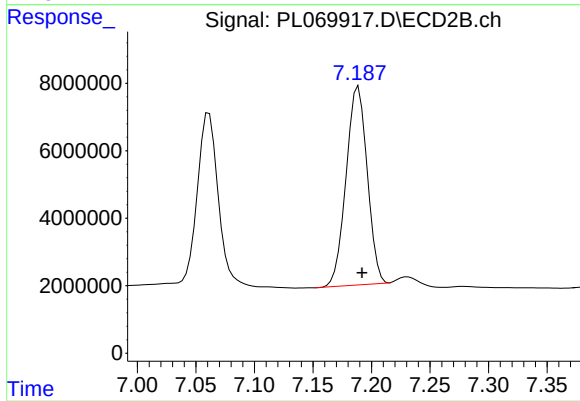
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 76898161
Conc: 47.64 ng/ml



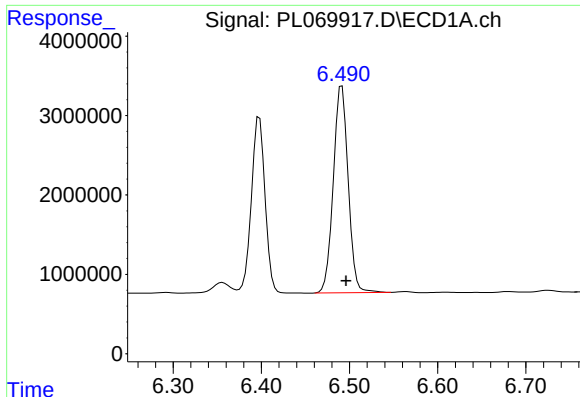
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 32193483
Conc: 47.48 ng/ml



#4 Heptachlor

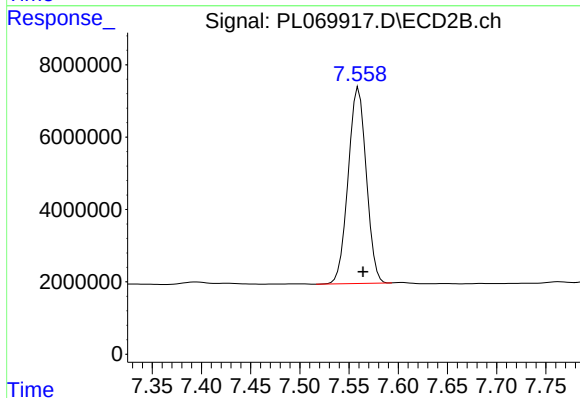
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 73947328
Conc: 47.04 ng/ml



#5 Aldrin

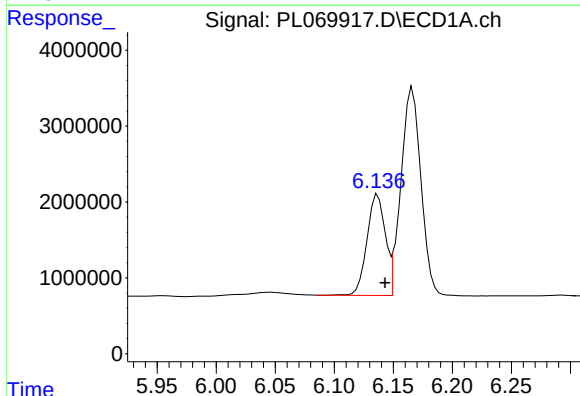
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 30582987
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



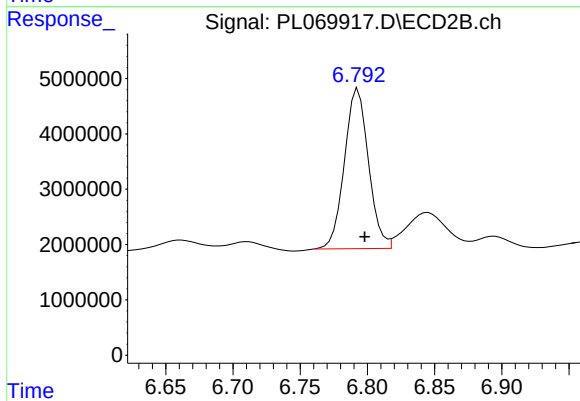
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 69371206
Conc: 46.25 ng/ml



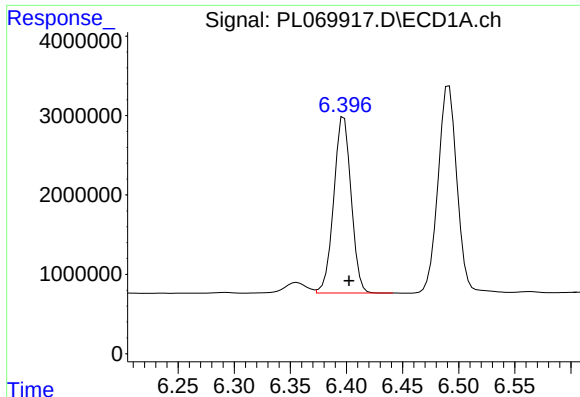
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 14332130
Conc: 37.83 ng/ml



#6 beta-BHC

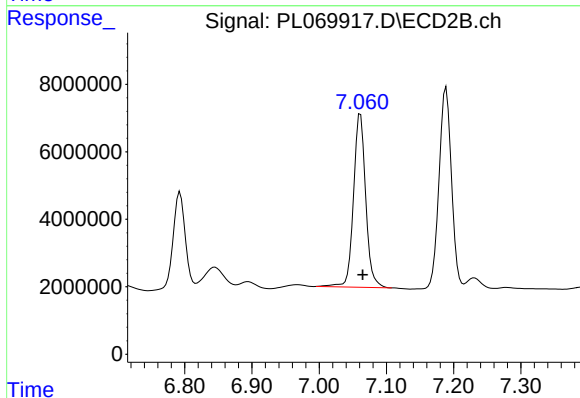
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 35943451
Conc: 46.35 ng/ml



#7 delta-BHC

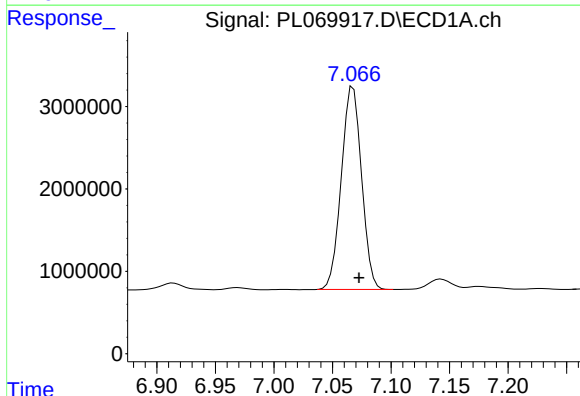
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 23932607
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



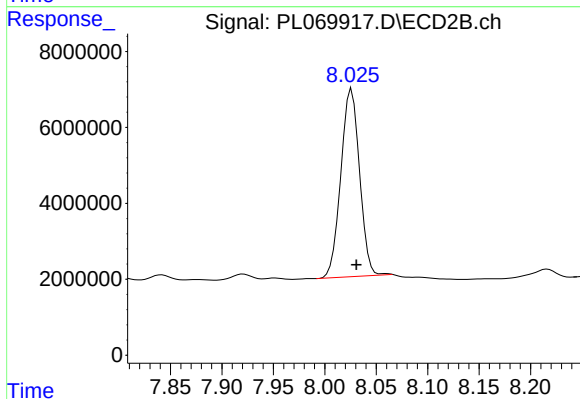
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 64939683
Conc: 38.99 ng/ml



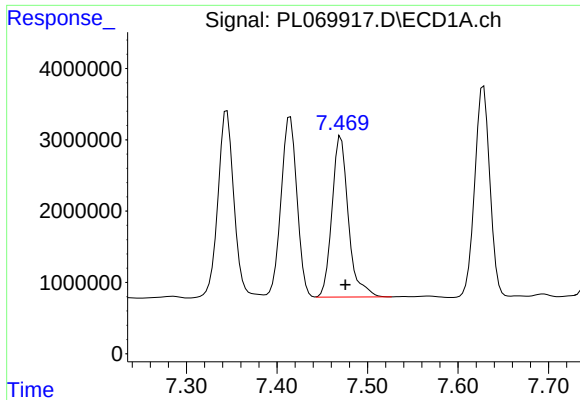
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 29643372
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

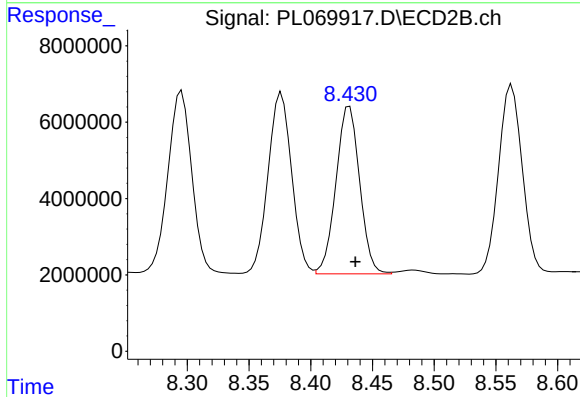
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 62738543
Conc: 48.91 ng/ml



#9 Endosulfan I

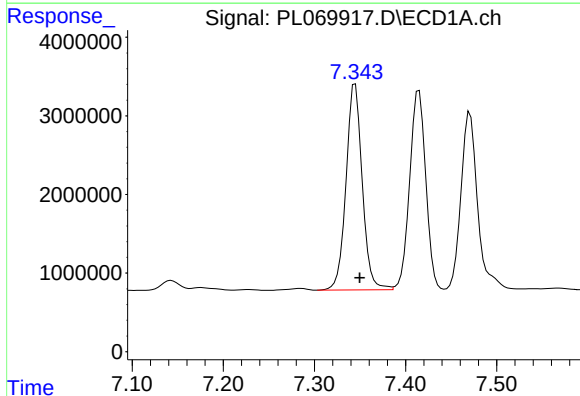
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 28470232
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



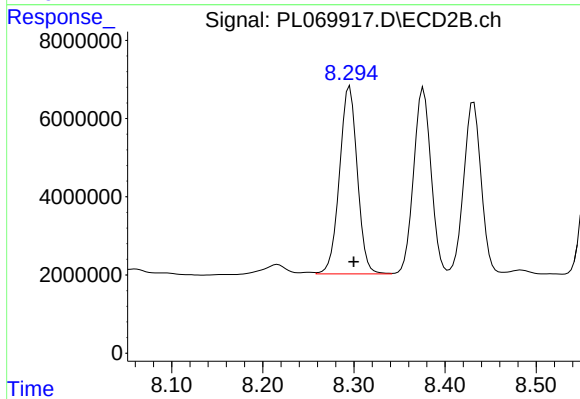
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 58687493
Conc: 45.36 ng/ml



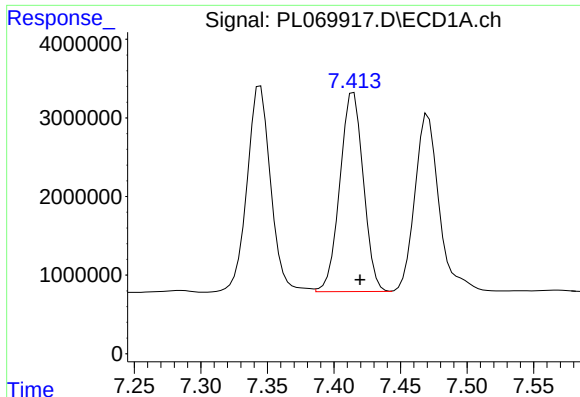
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 32397413
Conc: 50.52 ng/ml



#10 gamma-Chlordane

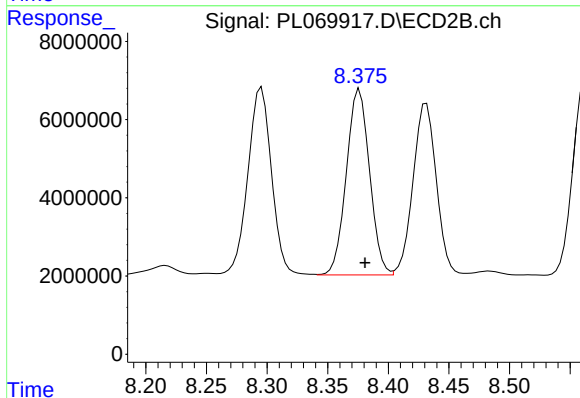
R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 65248337
Conc: 48.84 ng/ml



#11 alpha-Chlordane

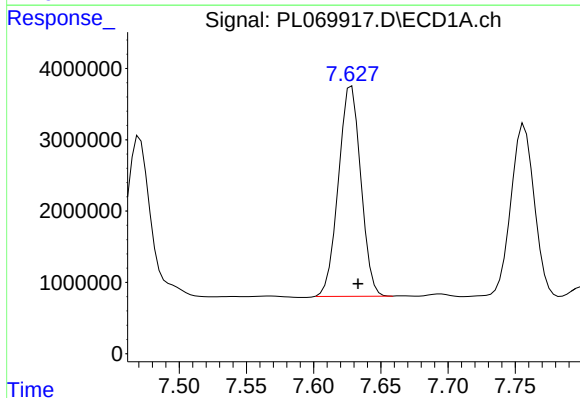
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 31107870
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



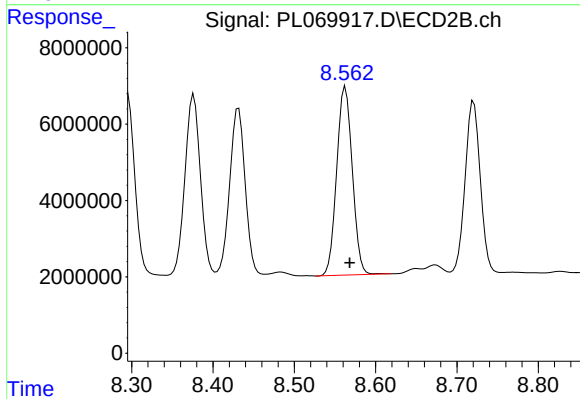
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 63321314
Conc: 46.52 ng/ml



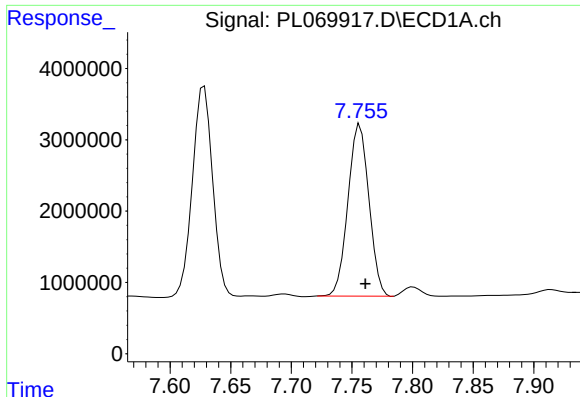
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 34081384
Conc: 60.12 ng/ml



#12 4,4'-DDE

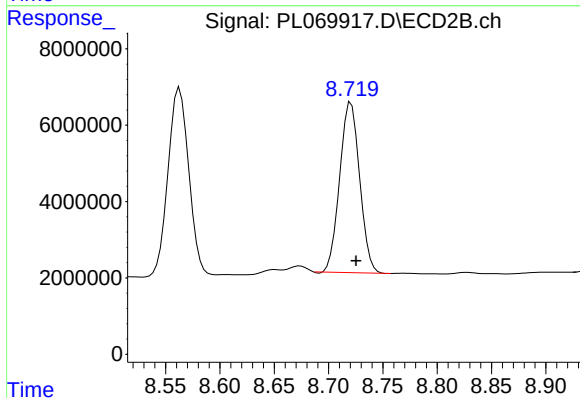
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 65896210
Conc: 49.88 ng/ml



#13 Dieldrin

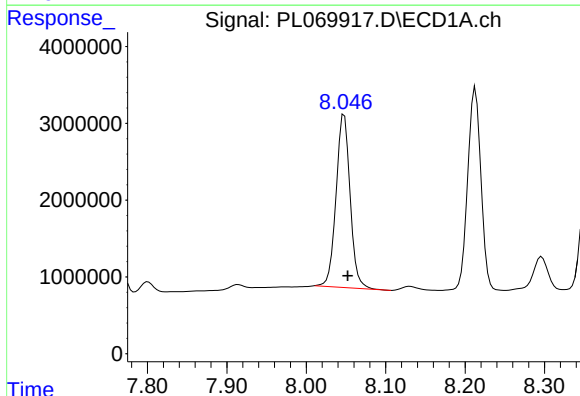
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 29021586
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



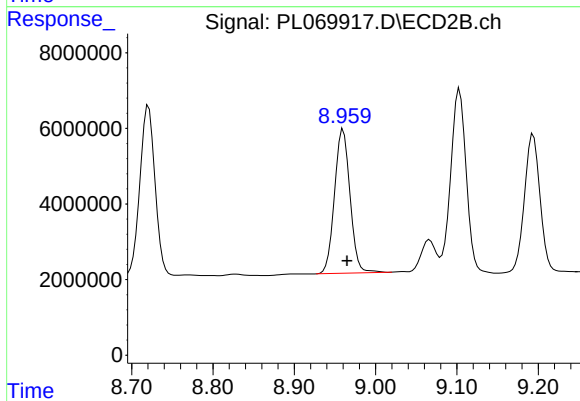
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 57092168
Conc: 43.19 ng/ml



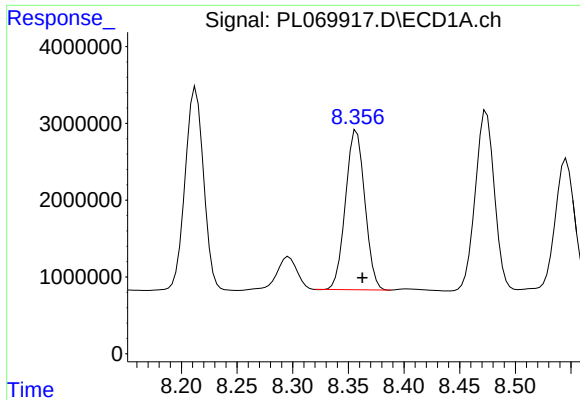
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.005 min
Response: 27718229
Conc: 46.55 ng/ml



#14 Endrin

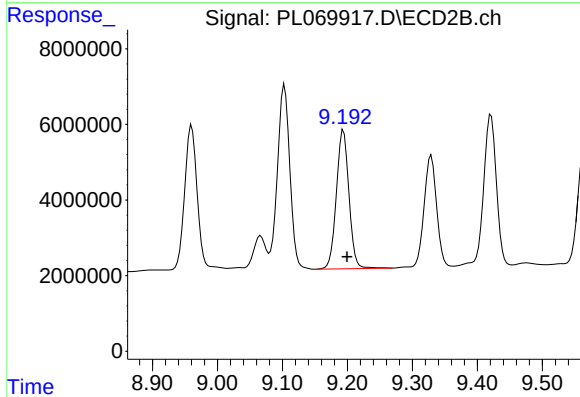
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 50609069
Conc: 44.92 ng/ml



#15 Endosulfan II

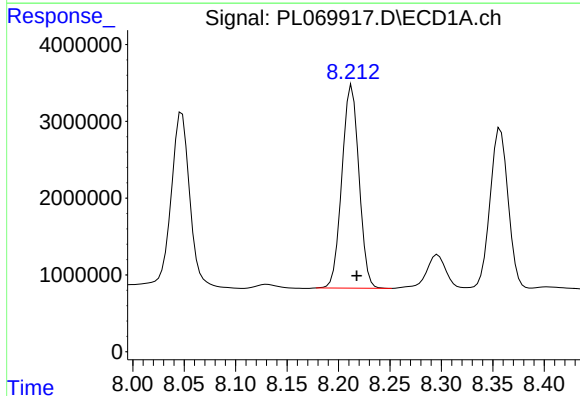
R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 25094251
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



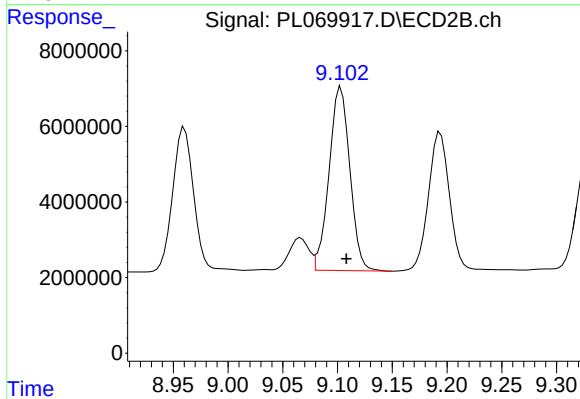
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 49474187
Conc: 43.86 ng/ml



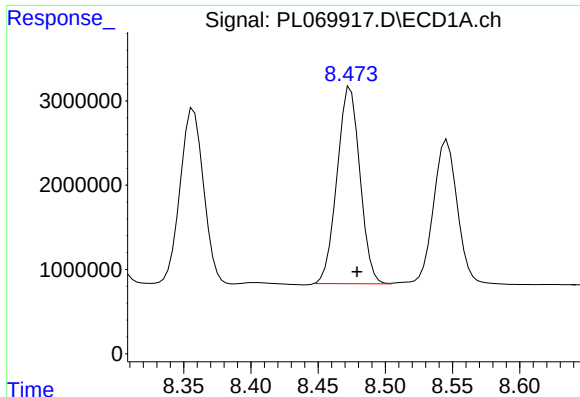
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 30537982
Conc: 61.88 ng/ml



#16 4,4'-DDD

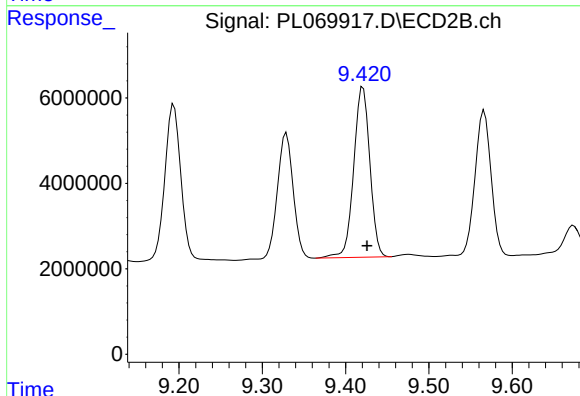
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 64291696
Conc: 60.39 ng/ml



#17 4,4'-DDT

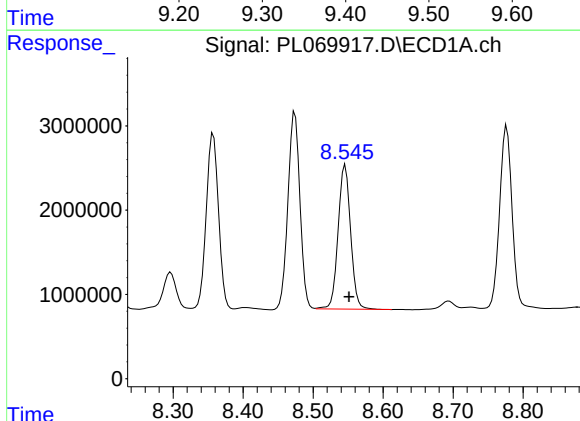
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 27669508
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



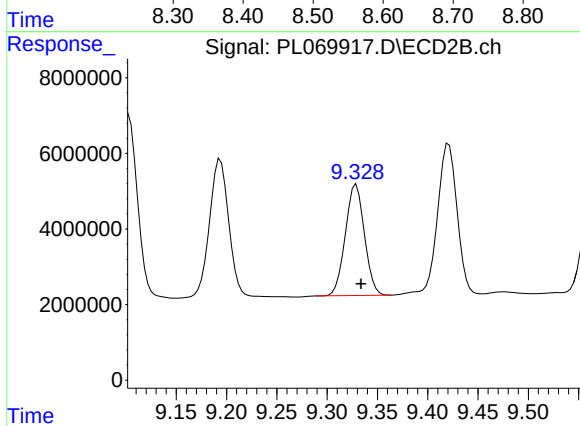
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 53724000
Conc: 47.99 ng/ml



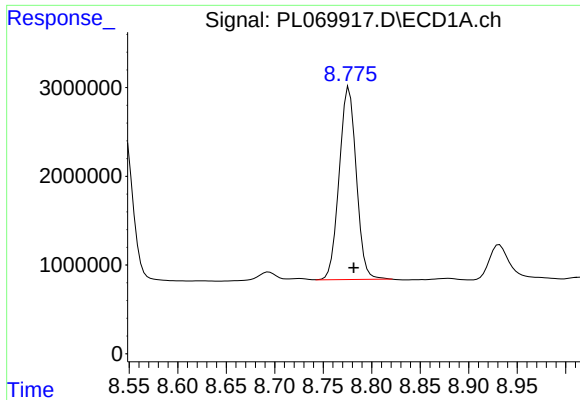
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.006 min
Response: 21262224
Conc: 40.73 ng/ml



#18 Endrin aldehyde

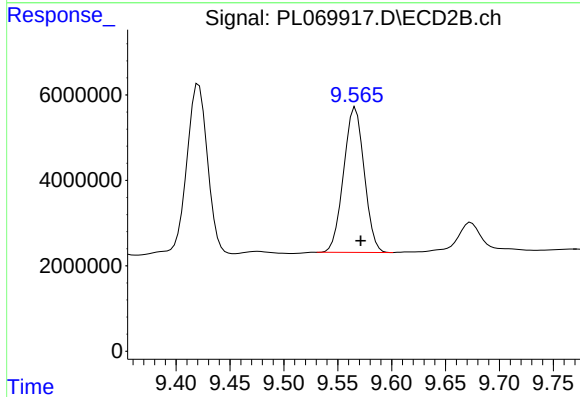
R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 38656067
Conc: 39.22 ng/ml



#19 Endosulfan Sulfate

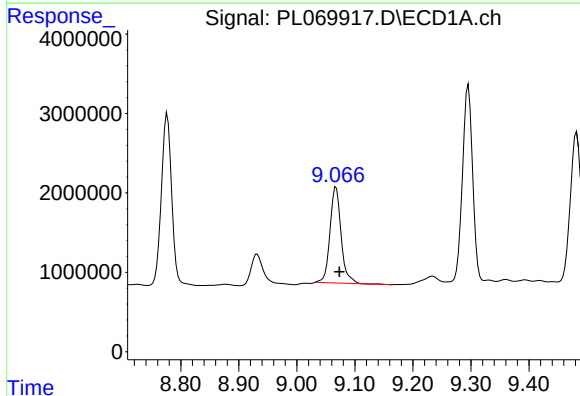
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 26578057
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



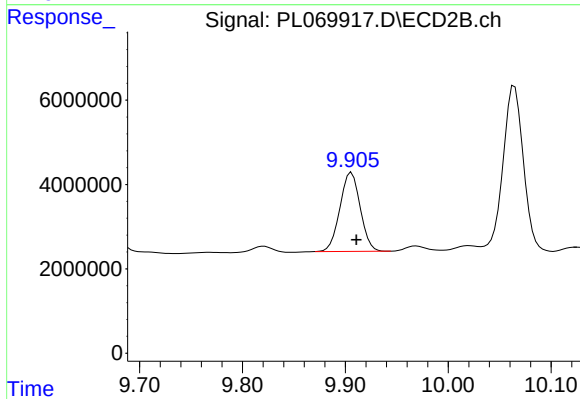
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.005 min
Response: 45167755
Conc: 40.11 ng/ml



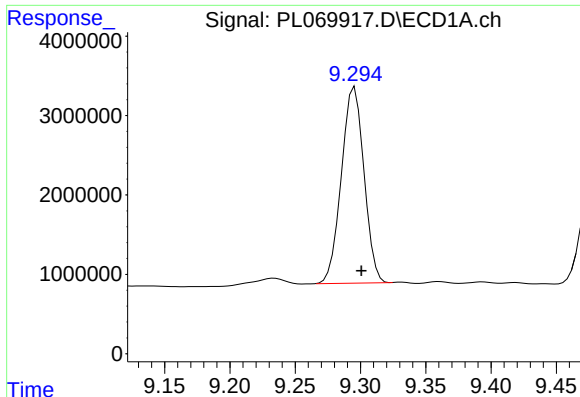
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.006 min
Response: 16064436
Conc: 42.82 ng/ml



#20 Methoxychlor

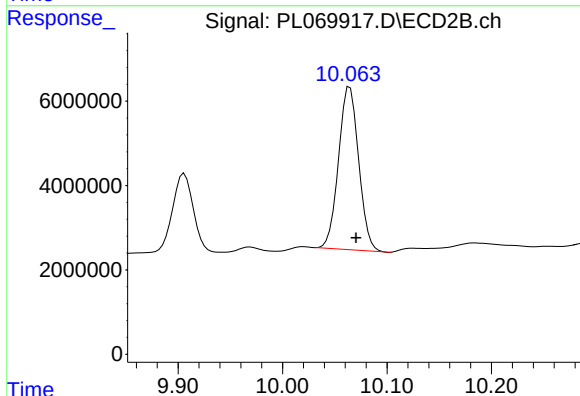
R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 25731394
Conc: 42.63 ng/ml



#21 Endrin ketone

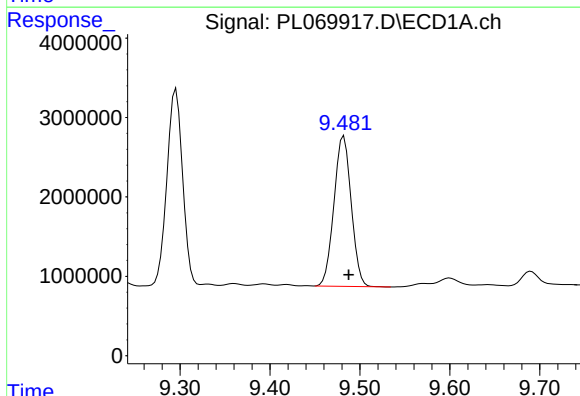
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 29737648
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



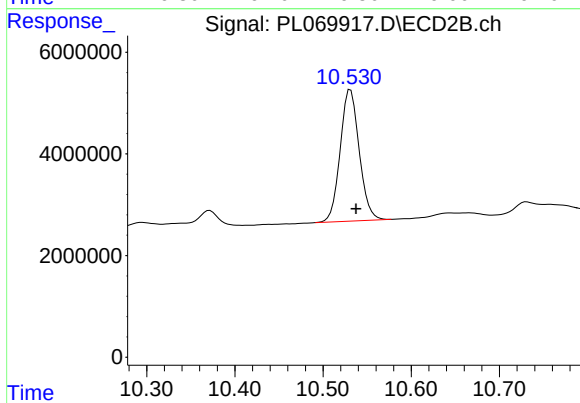
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.006 min
Response: 51725060
Conc: 41.96 ng/ml



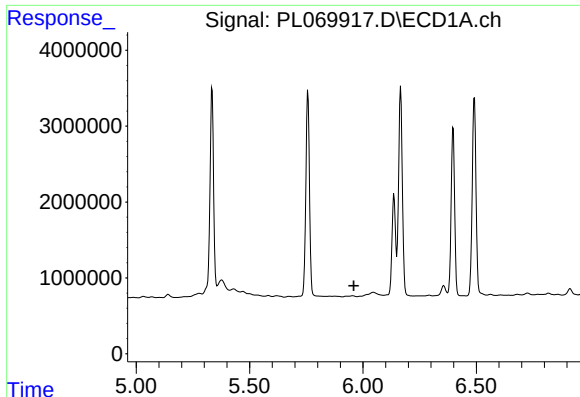
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 25254379
Conc: 38.33 ng/ml



#22 Mirex

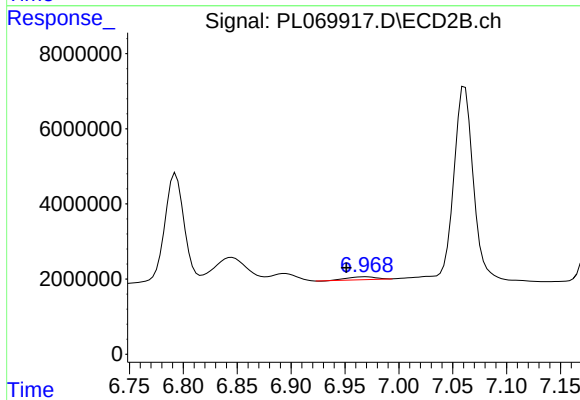
R.T.: 10.531 min
Delta R.T.: -0.006 min
Response: 38769697
Conc: 41.44 ng/ml



#23 Chlordane-1

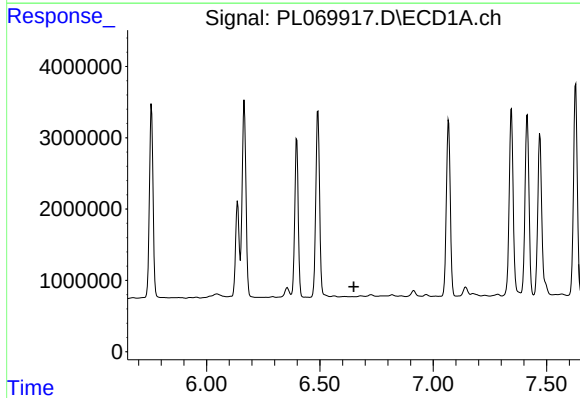
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



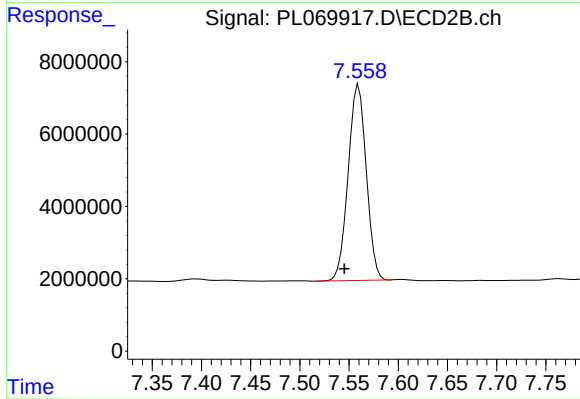
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.018 min
Response: 1444476
Conc: 35.19 ng/ml



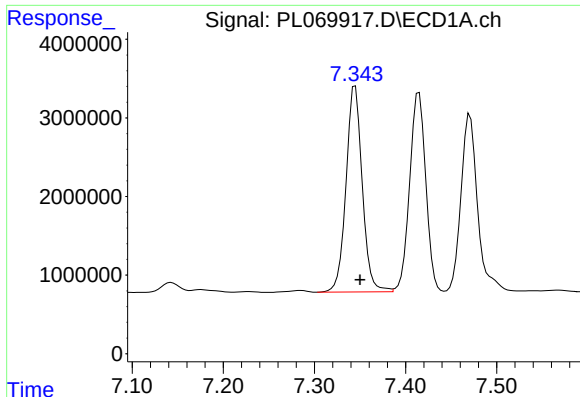
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

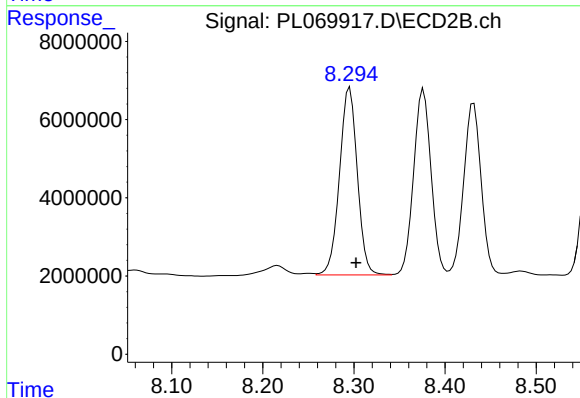
R.T.: 7.560 min
Delta R.T.: 0.014 min
Response: 69371206
Conc: 1338.50 ng/ml



#25 Chlordane-3

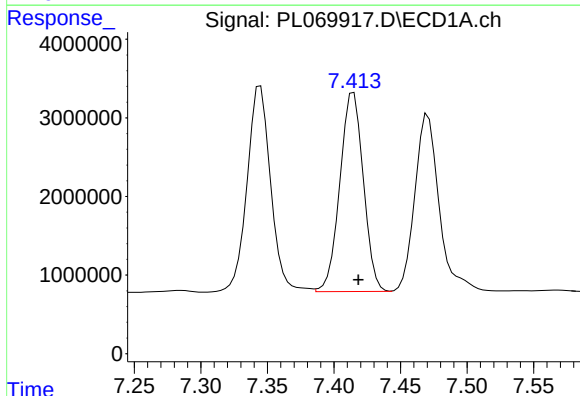
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 32397413
Conc: 517.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



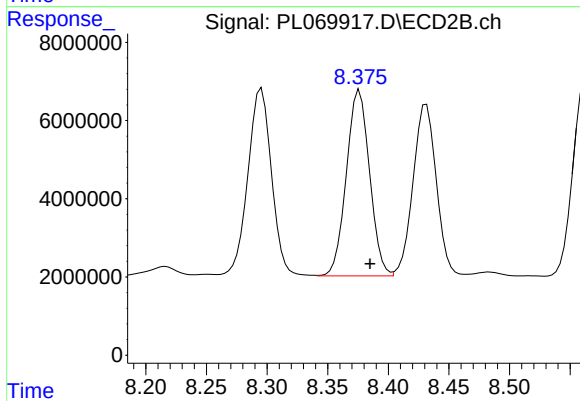
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 65248337
Conc: 343.97 ng/ml



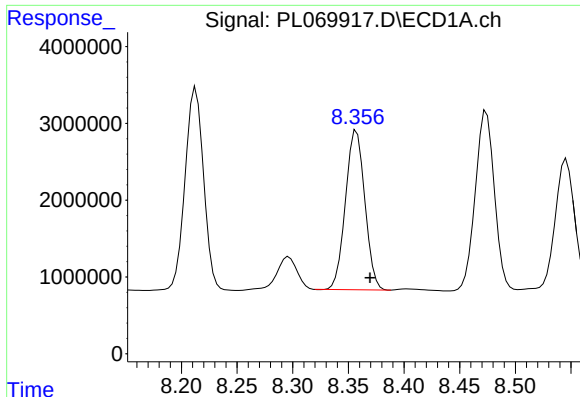
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 31107870
Conc: 461.85 ng/ml



#26 Chlordane-4

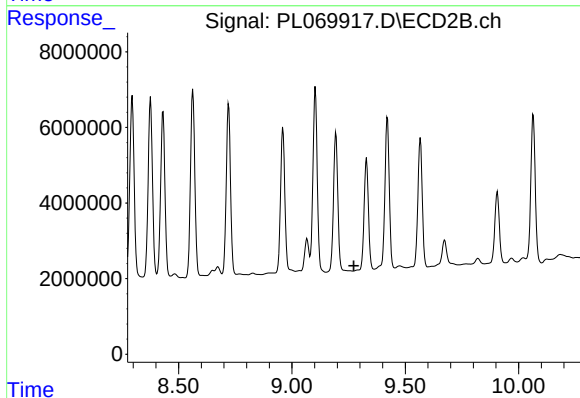
R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 63321314
Conc: 271.93 ng/ml



#27 Chlordane-5

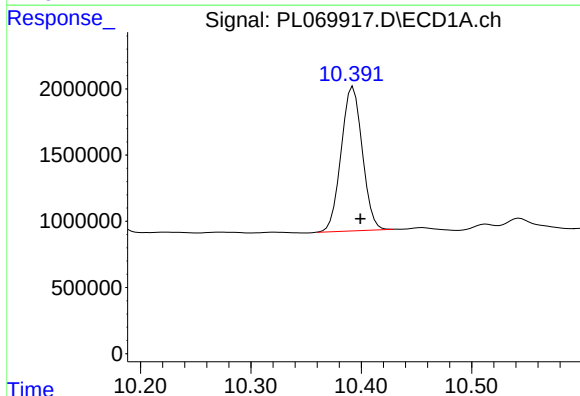
R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 25094251
Conc: 1012.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



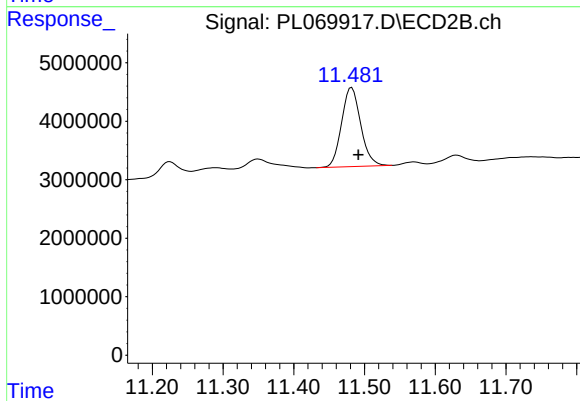
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.006 min
Response: 14449400
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 25399818
Conc: 22.23 ng/ml