

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 09:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:11:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.643	5.571	22279431	49225525	51.911	48.240
28)	SA Decachlor...	10.419	11.493	28540051	42970169	50.745	48.173
Target Compounds							
2)	A alpha-BHC	5.350	6.151	31397473	66415369	53.635	48.848
3)	MA gamma-BHC...	5.773	6.547	30814281	62363053	54.208	48.336
4)	MA Heptachlor	6.185	7.196	33233205	61274203	54.524	47.014
5)	MB Aldrin	6.511	7.567	31021560	57959959	55.203	48.851
6)	B beta-BHC	6.152	6.799	15876245	30782989	54.255	43.573
7)	B delta-BHC	6.414	7.066	30678948	58932520	54.909	48.100
8)	B Heptachlo...	7.087	8.033	30274104	54562289	54.494	48.259
9)	A Endosulfan I	7.490	8.439	28740864	50266021	54.405	48.822
10)	B gamma-Chl...	7.365	8.302	30977562	55105181	53.990	48.930
11)	B alpha-Chl...	7.435	8.383	30950091	54745395	53.888	48.675
12)	B 4,4'-DDE	7.648	8.570	27781911	50999958	55.132	49.487
13)	MA Dieldrin	7.777	8.728	29653769	51825316	55.089	48.862
14)	MA Endrin	8.068	8.968	26938726	42039814	53.867	47.016
15)	B Endosulfa...	8.378	9.200	26465976	43774738	53.606	48.296
16)	A 4,4'-DDD	8.234	9.110	24893551	42412288	55.730	49.810
17)	MA 4,4'-DDT	8.495	9.427	26307784	43453563	52.448	46.039
18)	B Endrin al...	8.566	9.335	20655622	33782489	52.143	46.873
19)	B Endosulfa...	8.798	9.572	28260077	43837490	53.780	48.683
20)	A Methoxychlor	9.091	9.911	16034427	21982116	51.260	43.269
21)	B Endrin ke...	9.317	10.071	32550113	49529720	54.972	49.662
22)	Mirex	9.506	10.539	27016095	37660524	54.708	48.680
24)	Chlordane-2	0.000	7.567f	0	57959959	N.D.	1393.101 #
25)	Chlordane-3	7.365	8.302	30977562	55105181	575.216	355.816 #
26)	Chlordane-4	7.435	8.383	30950091	54745395	548.180	292.005 #
27)	Chlordane-5	8.378	0.000	26465976	0	1314.998	N.D. #

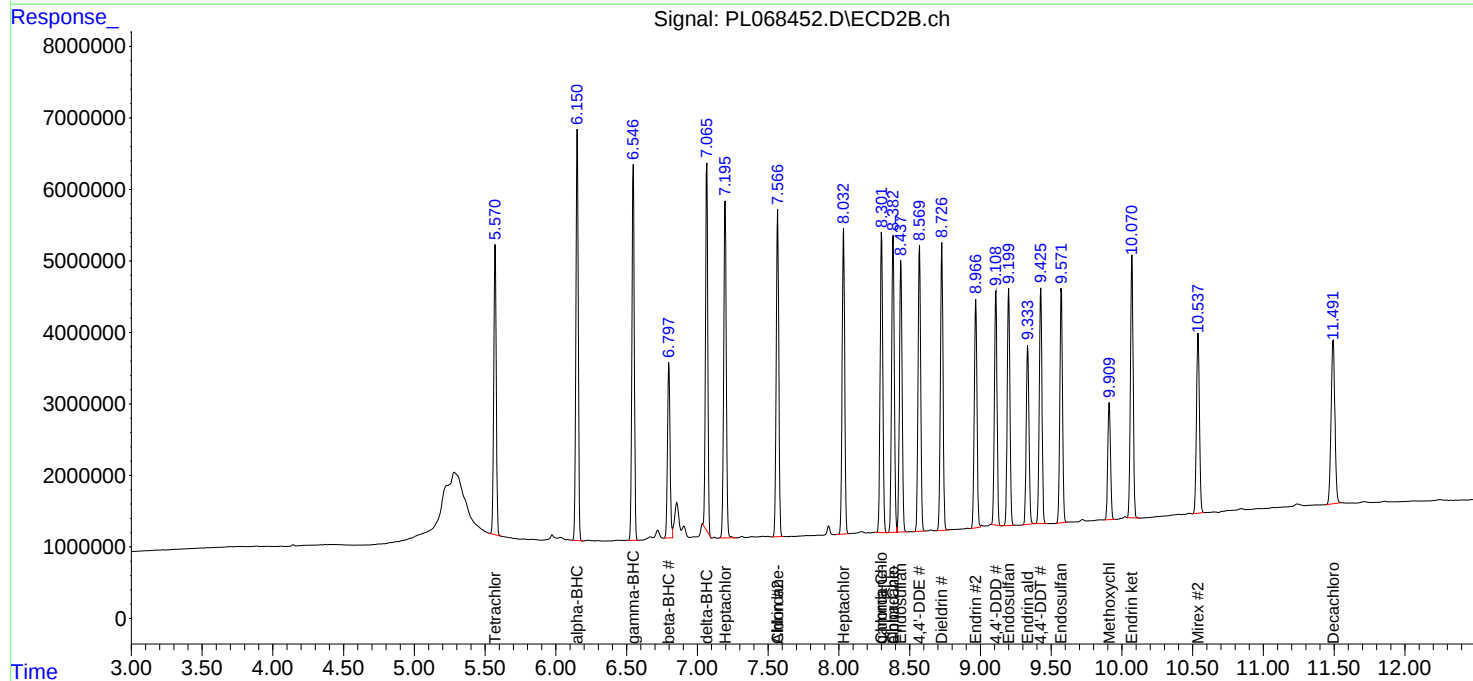
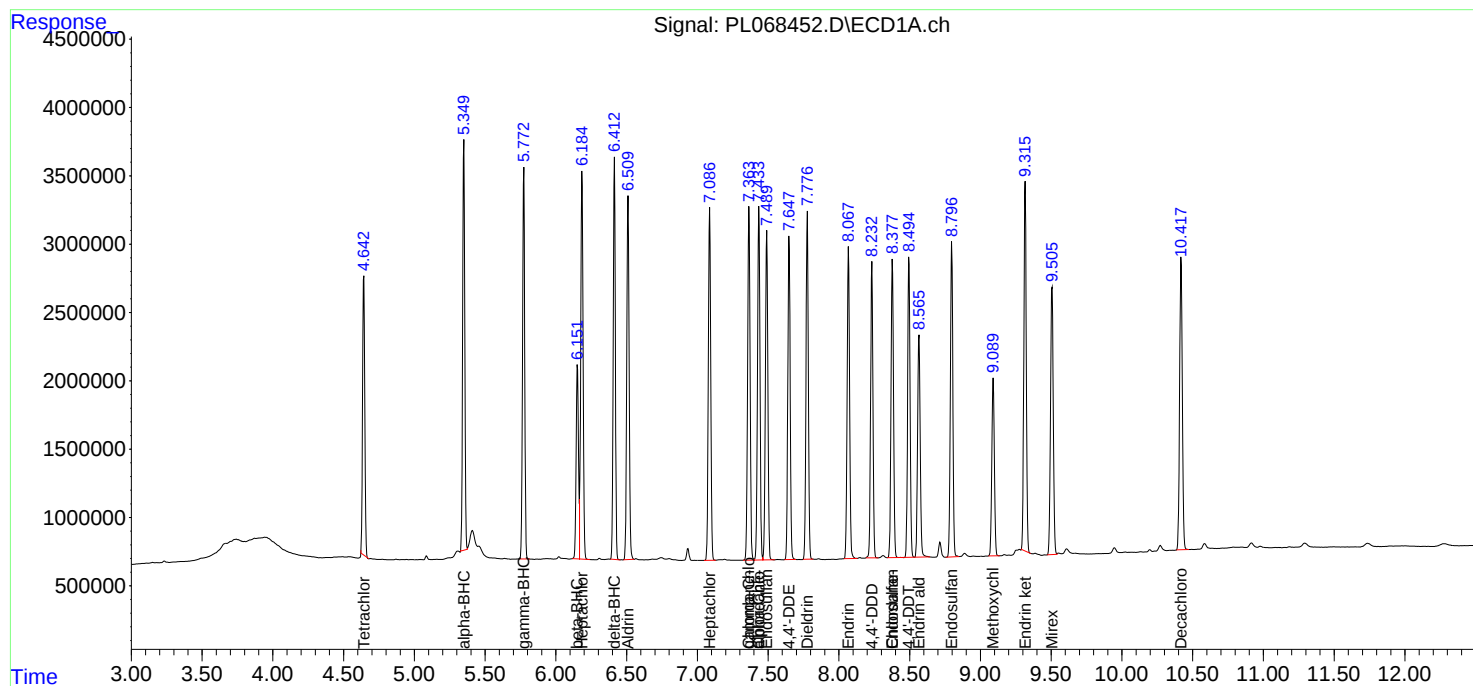
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

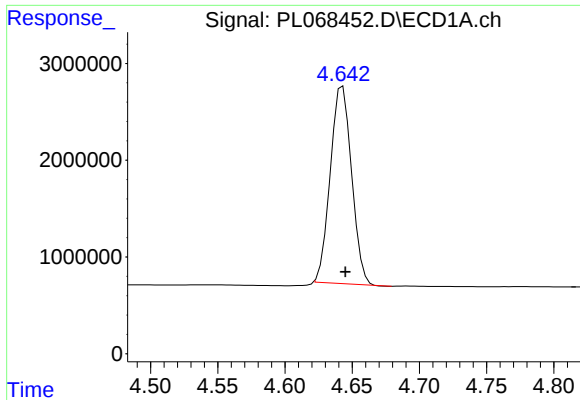
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
Data File : PL068452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 09:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 23:11:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

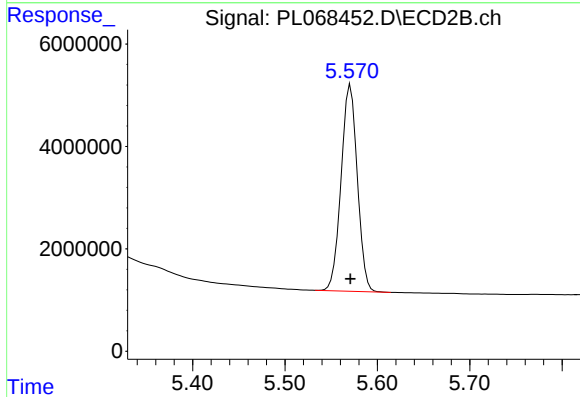




#1 Tetrachloro-m-xylene

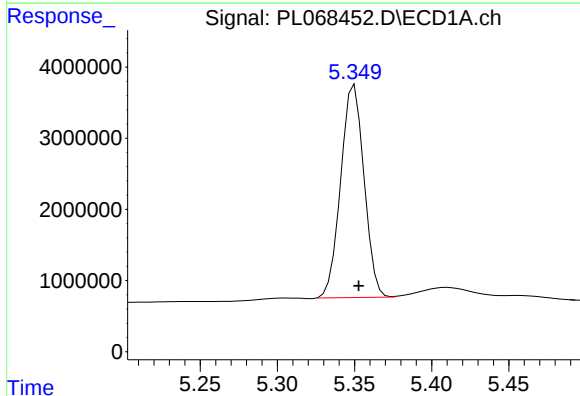
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 22279431
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



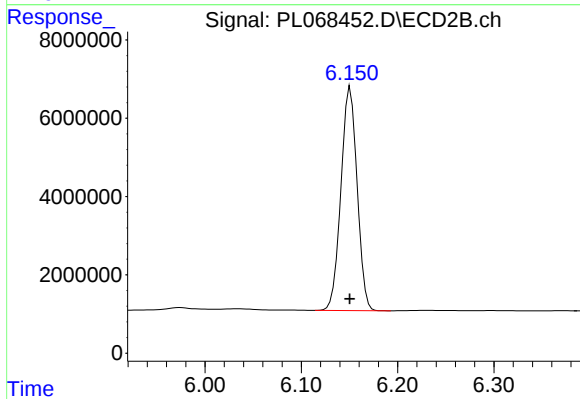
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 49225525
Conc: 48.24 ng/ml



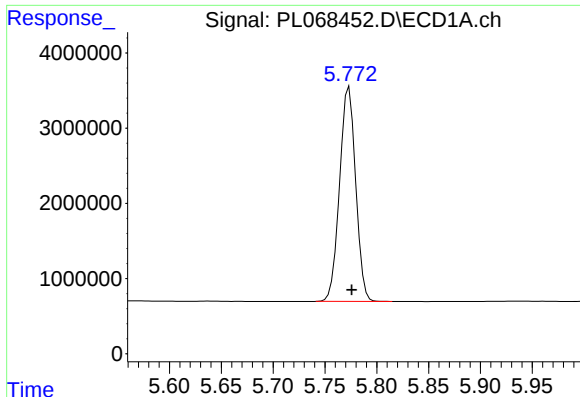
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 31397473
Conc: 53.64 ng/ml



#2 alpha-BHC

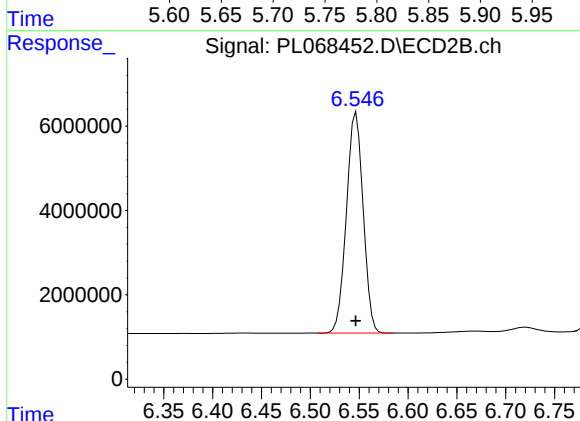
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 66415369
Conc: 48.85 ng/ml



#3 gamma-BHC (Lindane)

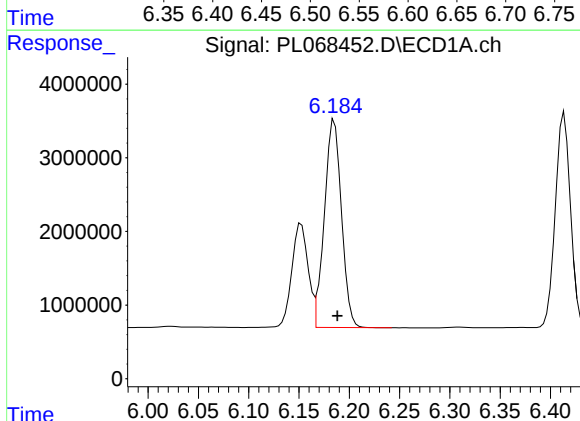
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 30814281
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



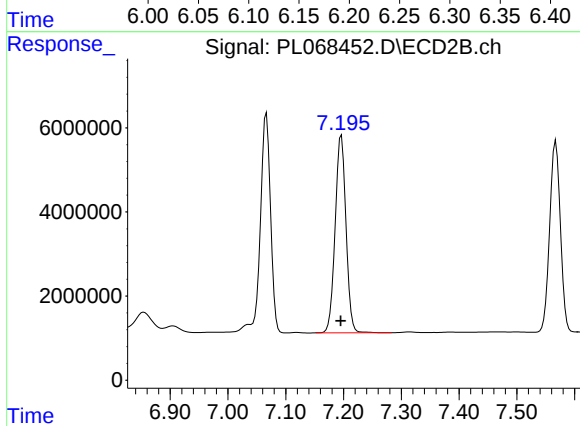
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 62363053
Conc: 48.34 ng/ml



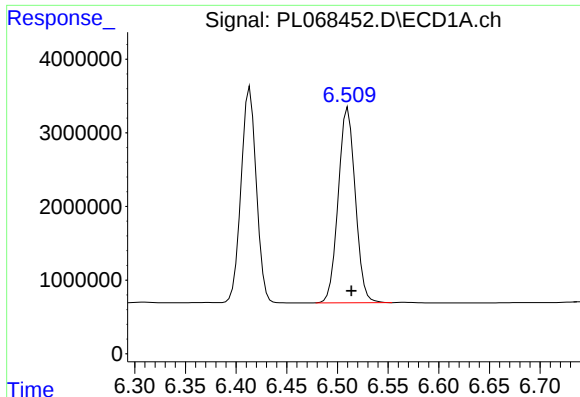
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 33233205
Conc: 54.52 ng/ml



#4 Heptachlor

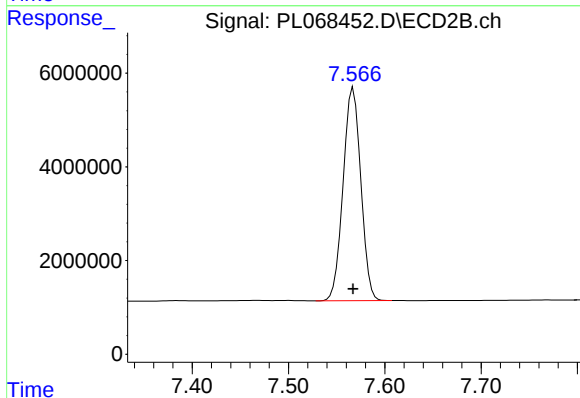
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 61274203
Conc: 47.01 ng/ml



#5 Aldrin

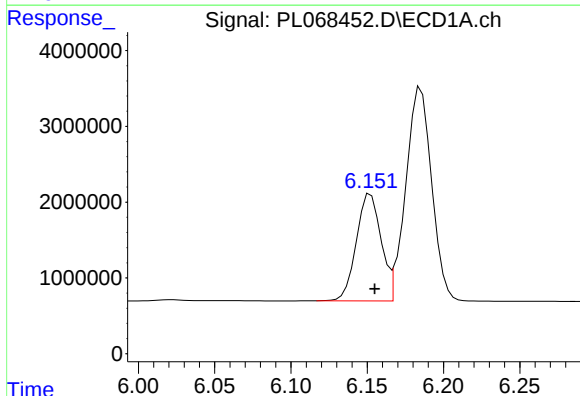
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 31021560
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



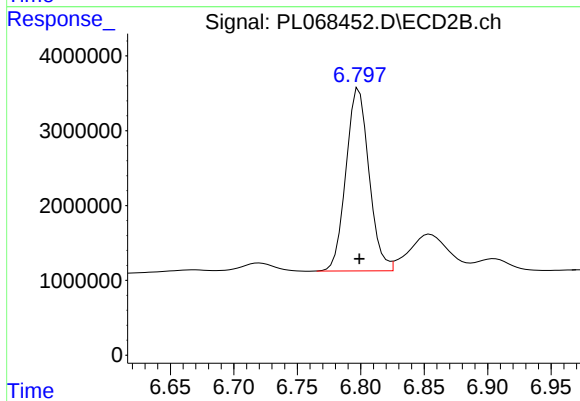
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 57959959
Conc: 48.85 ng/ml



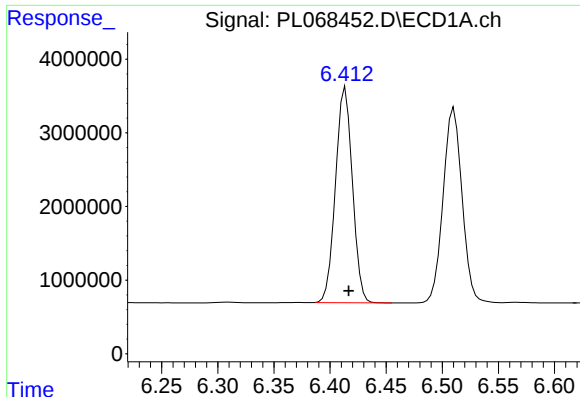
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 15876245
Conc: 54.26 ng/ml



#6 beta-BHC

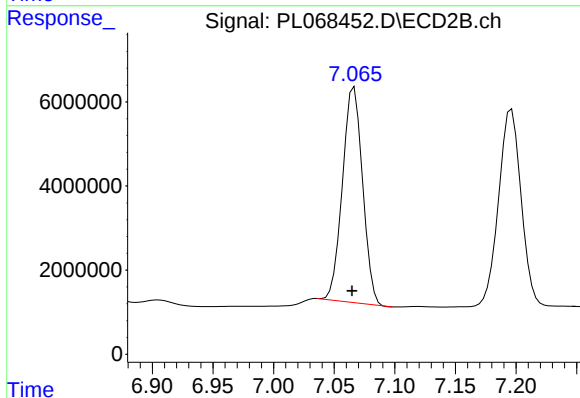
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 30782989
Conc: 43.57 ng/ml



#7 delta-BHC

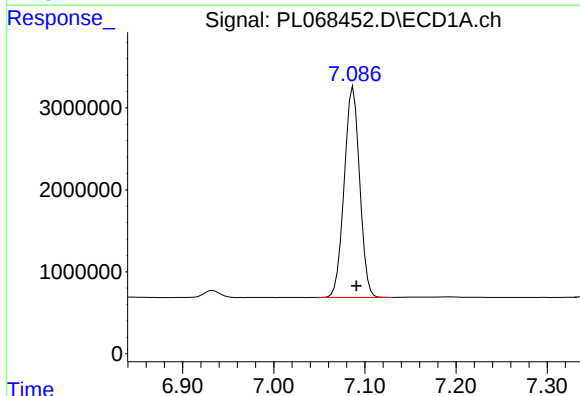
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 30678948
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



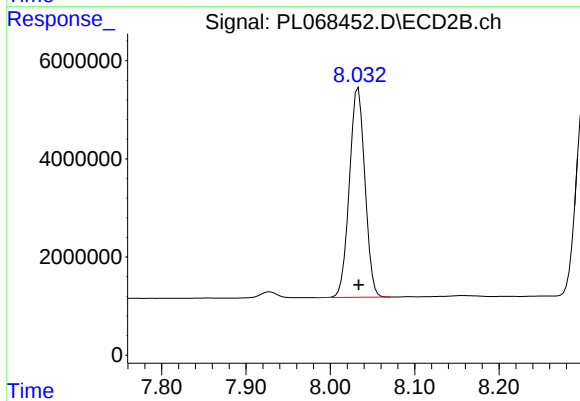
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 58932520
Conc: 48.10 ng/ml



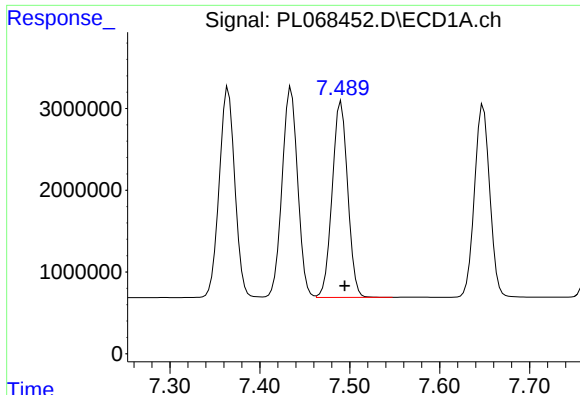
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 30274104
Conc: 54.49 ng/ml



#8 Heptachlor epoxide

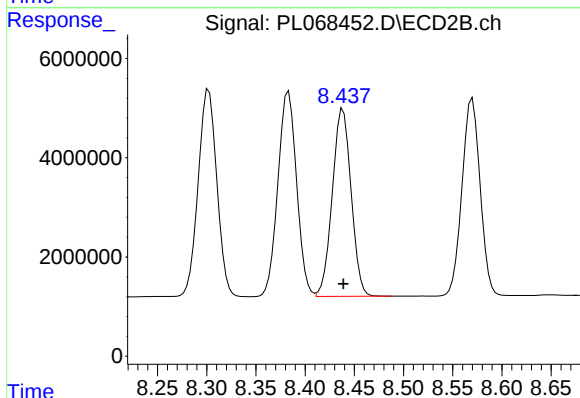
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 54562289
Conc: 48.26 ng/ml



#9 Endosulfan I

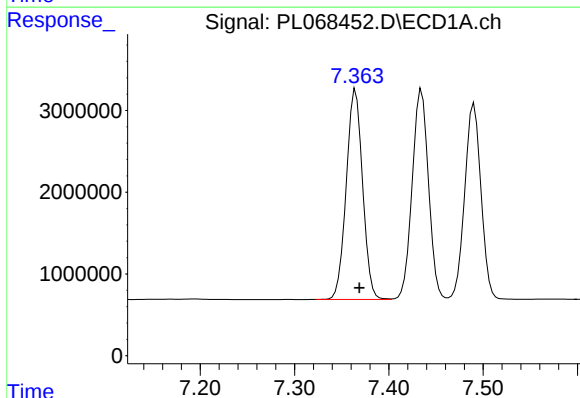
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 28740864
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



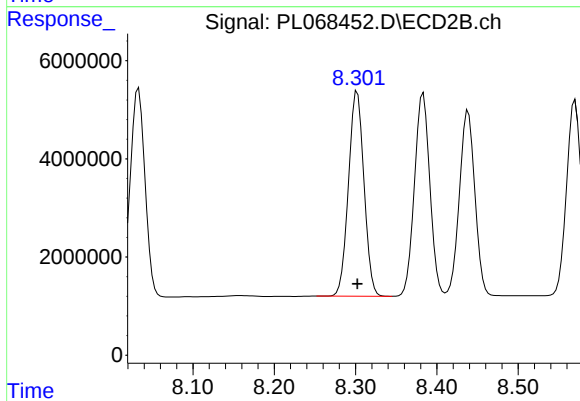
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 50266021
Conc: 48.82 ng/ml



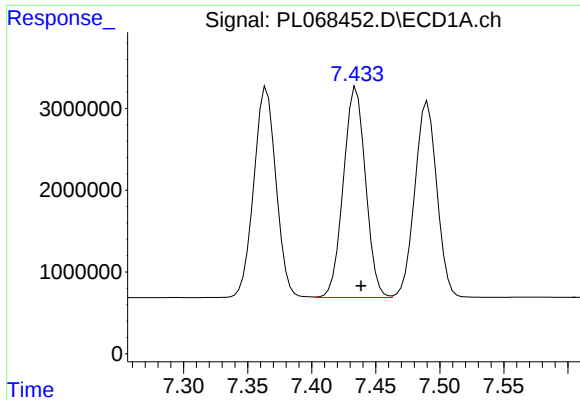
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 30977562
Conc: 53.99 ng/ml



#10 gamma-Chlordane

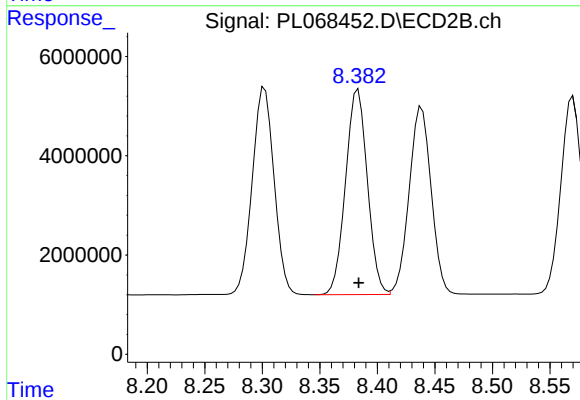
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 55105181
Conc: 48.93 ng/ml



#11 alpha-Chlordane

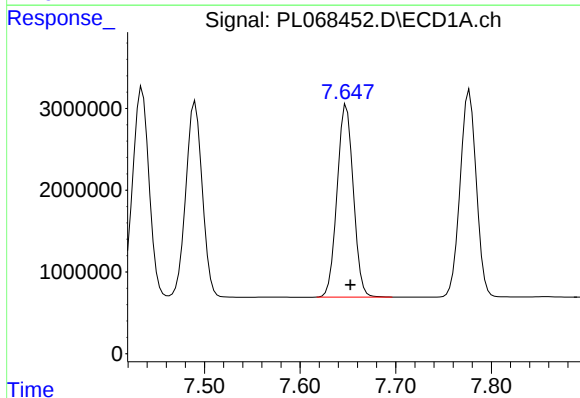
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 30950091
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



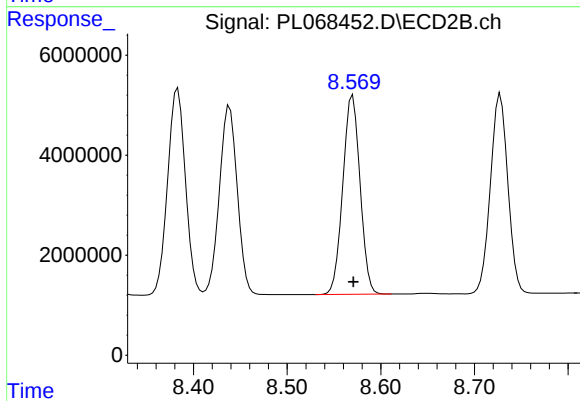
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 54745395
Conc: 48.68 ng/ml



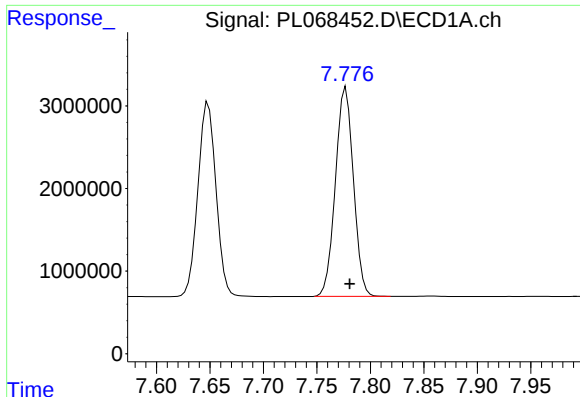
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 27781911
Conc: 55.13 ng/ml



#12 4,4'-DDE

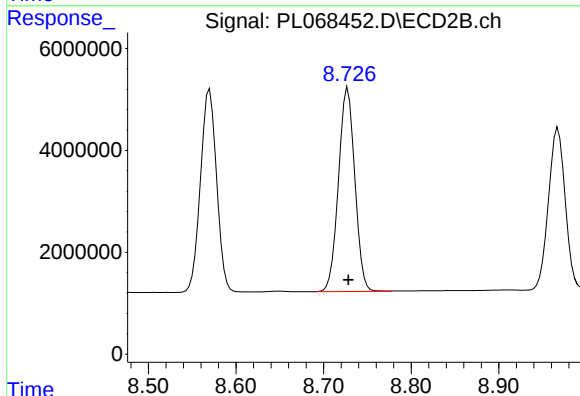
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 50999958
Conc: 49.49 ng/ml



#13 Dieldrin

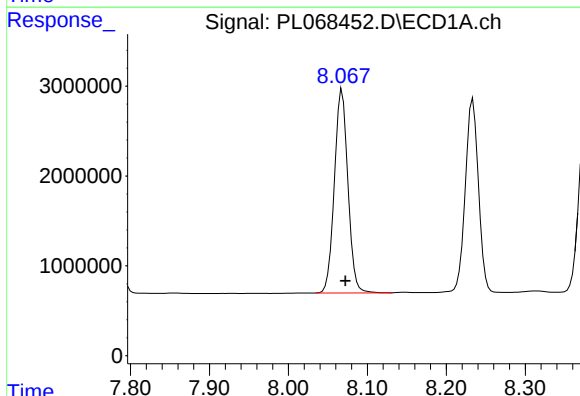
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 29653769
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



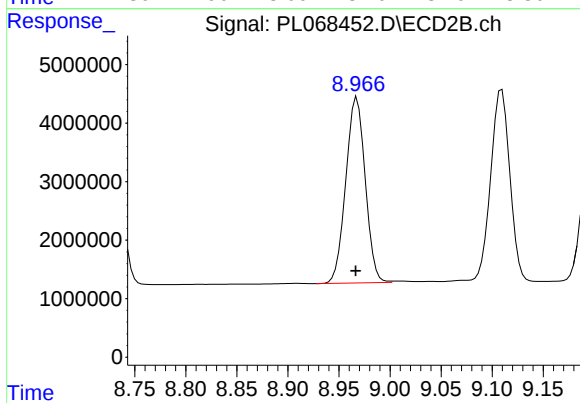
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 51825316
Conc: 48.86 ng/ml



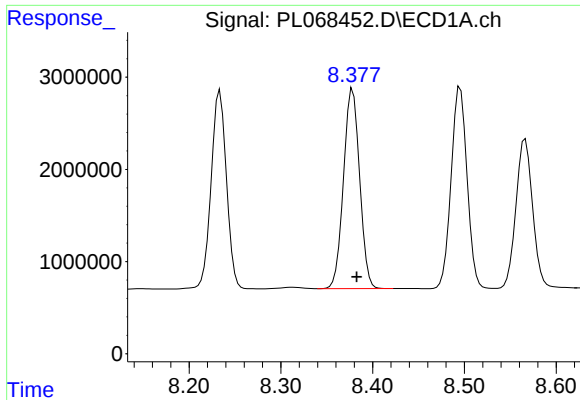
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 26938726
Conc: 53.87 ng/ml



#14 Endrin

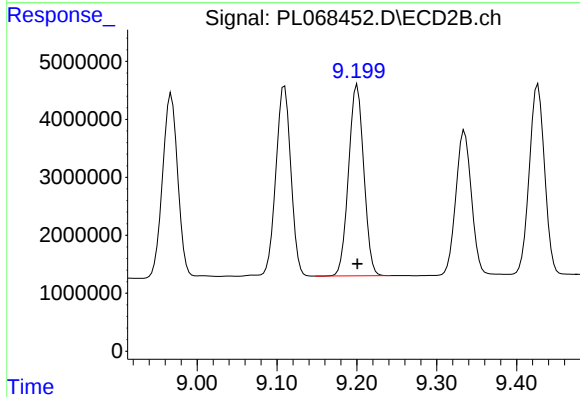
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 42039814
Conc: 47.02 ng/ml



#15 Endosulfan II

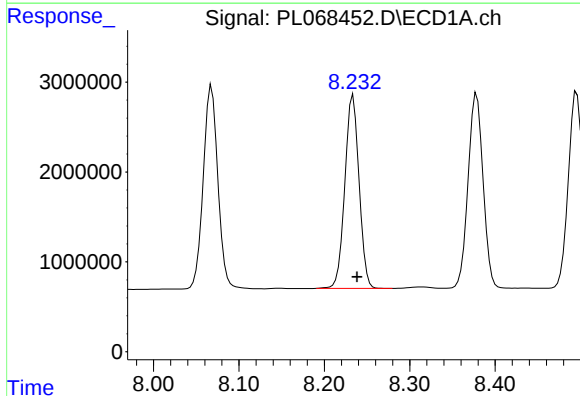
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 26465976
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



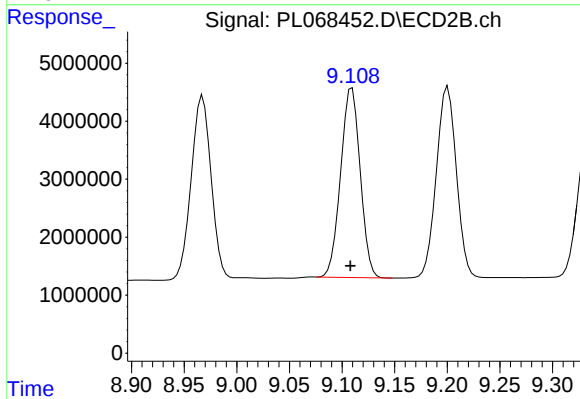
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 43774738
Conc: 48.30 ng/ml



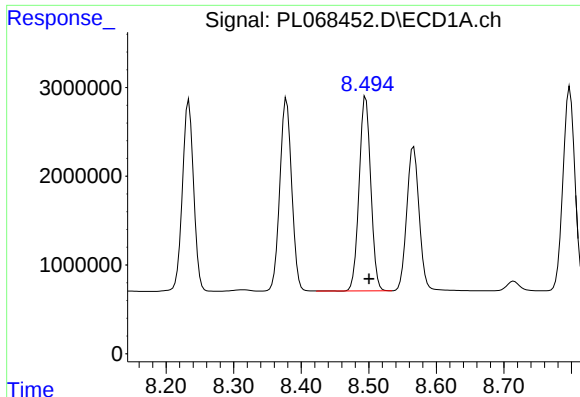
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 24893551
Conc: 55.73 ng/ml



#16 4,4'-DDD

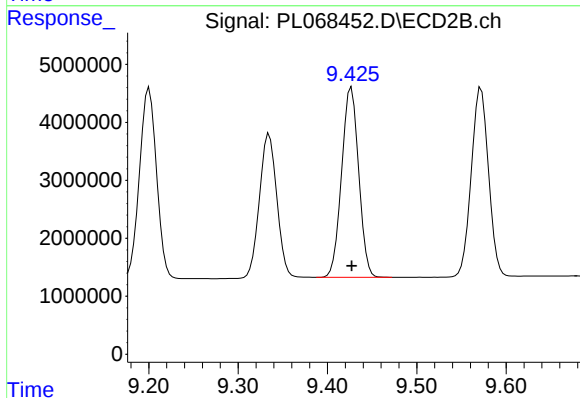
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 42412288
Conc: 49.81 ng/ml



#17 4,4'-DDT

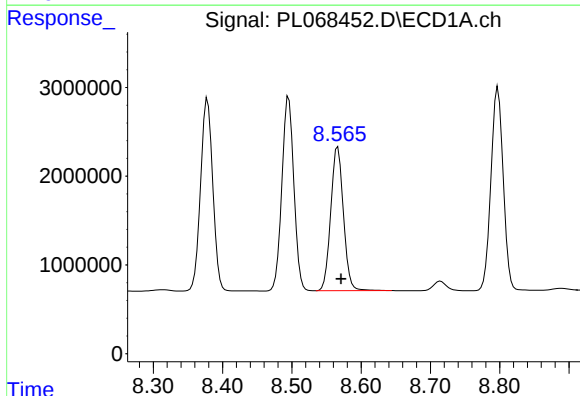
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 26307784
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



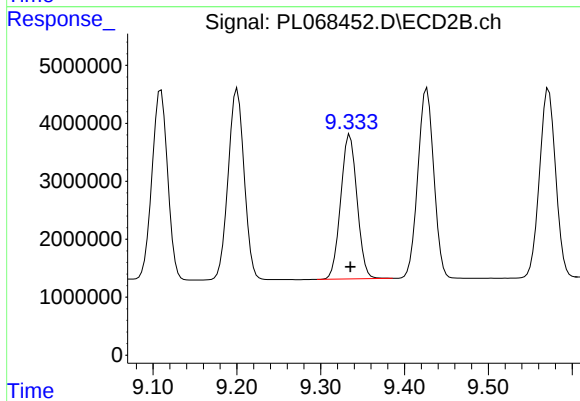
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 43453563
Conc: 46.04 ng/ml



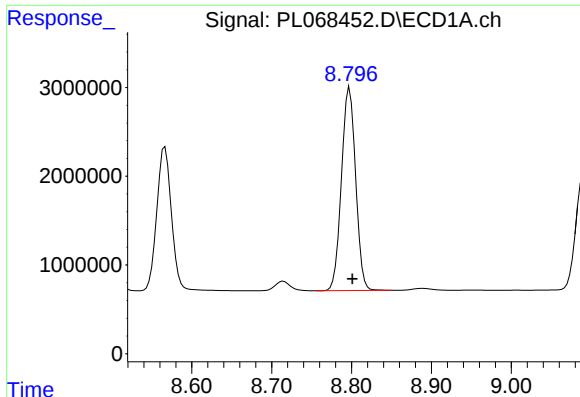
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 20655622
Conc: 52.14 ng/ml



#18 Endrin aldehyde

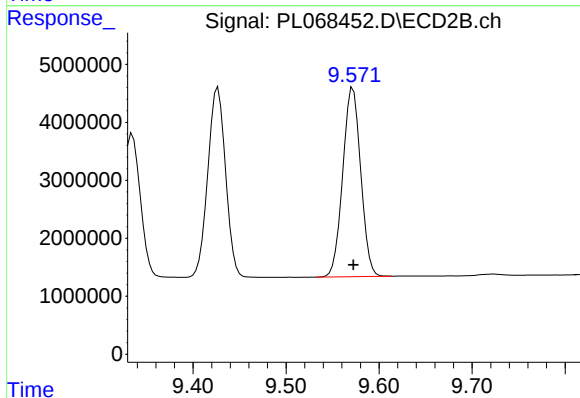
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 33782489
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

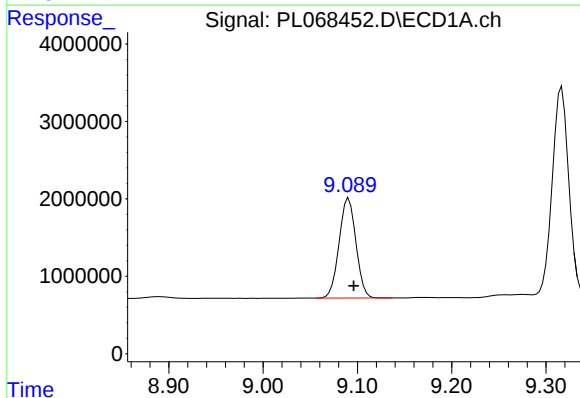
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 28260077
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



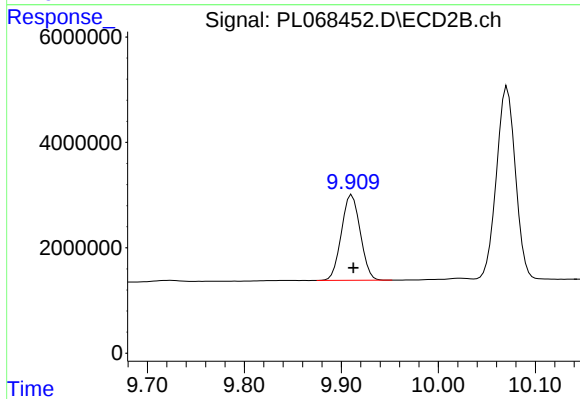
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 43837490
Conc: 48.68 ng/ml



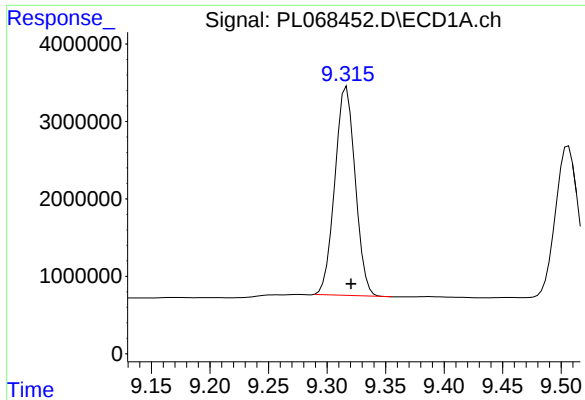
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 16034427
Conc: 51.26 ng/ml



#20 Methoxychlor

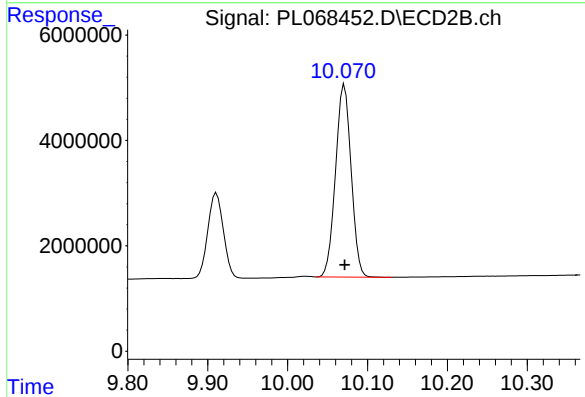
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 21982116
Conc: 43.27 ng/ml



#21 Endrin ketone

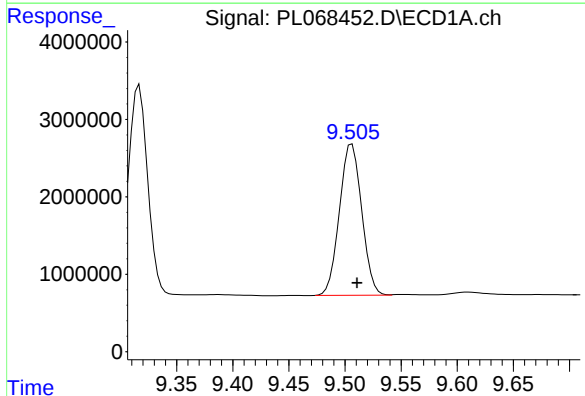
R.T.: 9.317 min
Delta R.T.: -0.004 min
Response: 32550113
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



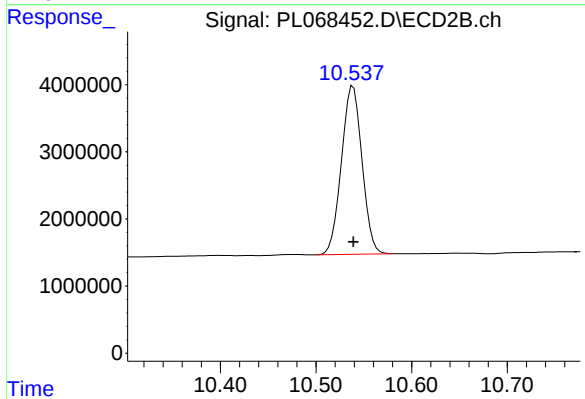
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 49529720
Conc: 49.66 ng/ml



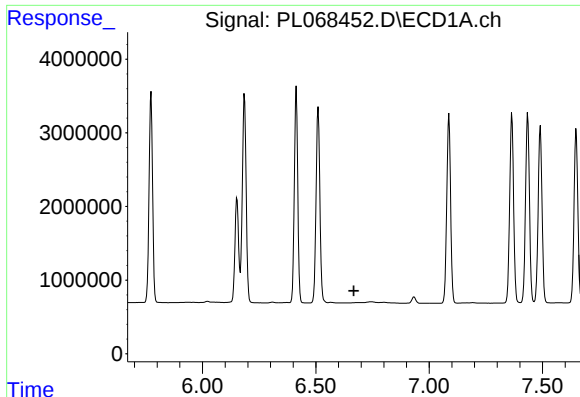
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 27016095
Conc: 54.71 ng/ml



#22 Mirex

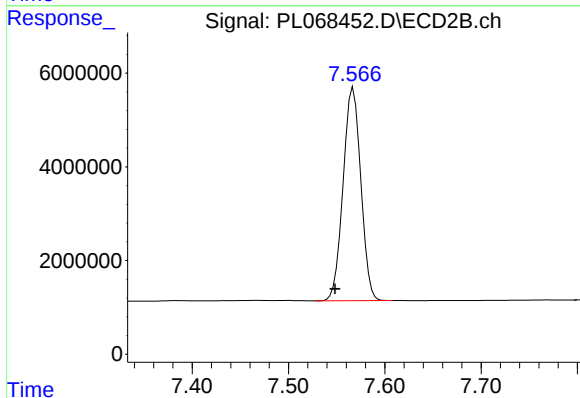
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 37660524
Conc: 48.68 ng/ml



#24 Chlordane-2

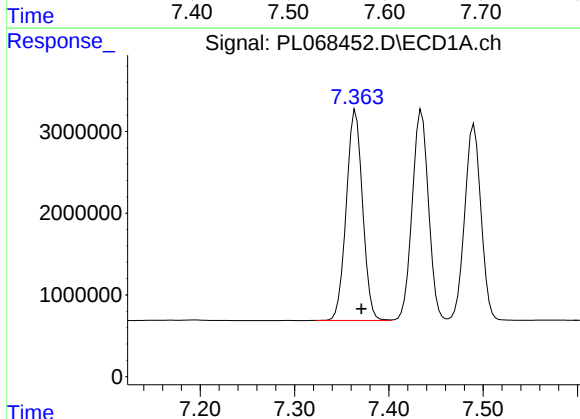
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



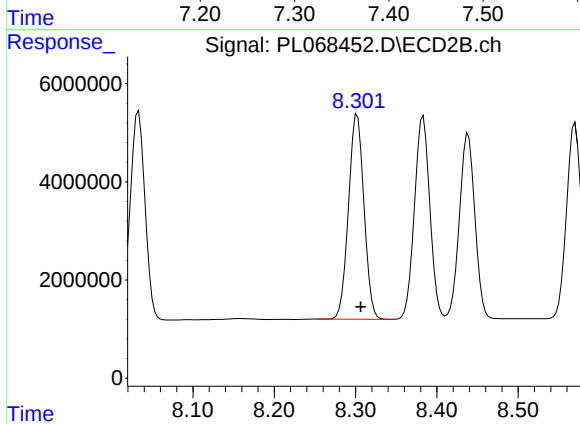
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 57959959
Conc: 1393.10 ng/ml



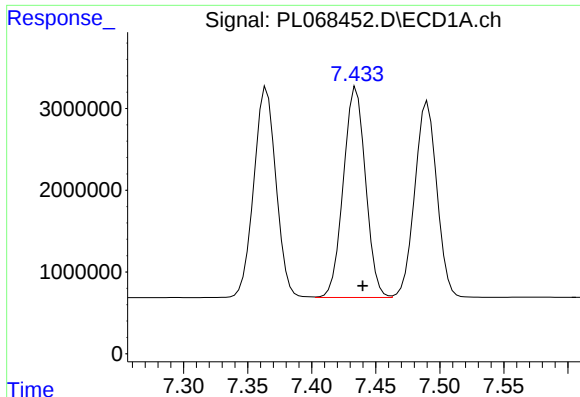
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 30977562
Conc: 575.22 ng/ml



#25 Chlordane-3

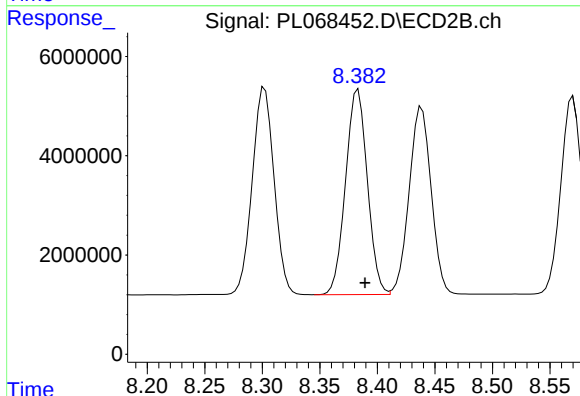
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 55105181
Conc: 355.82 ng/ml



#26 Chlordane-4

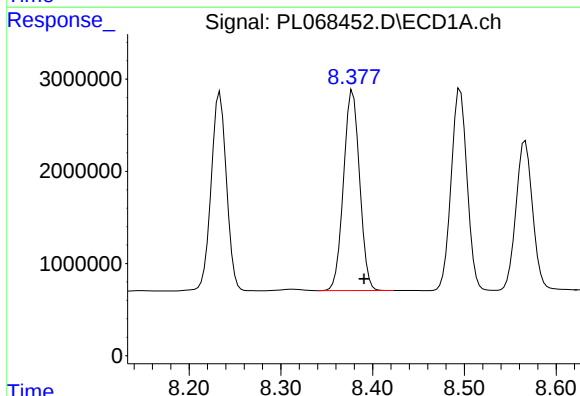
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 30950091
Conc: 548.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



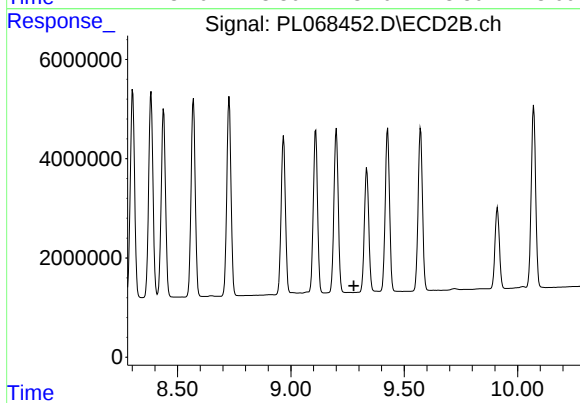
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 54745395
Conc: 292.01 ng/ml



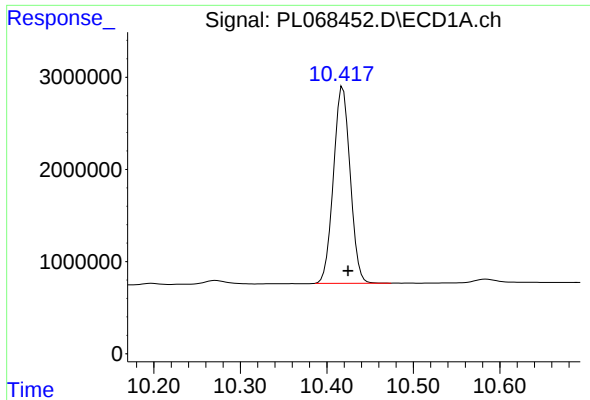
#27 Chlordane-5

R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 26465976
Conc: 1315.00 ng/ml



#27 Chlordane-5

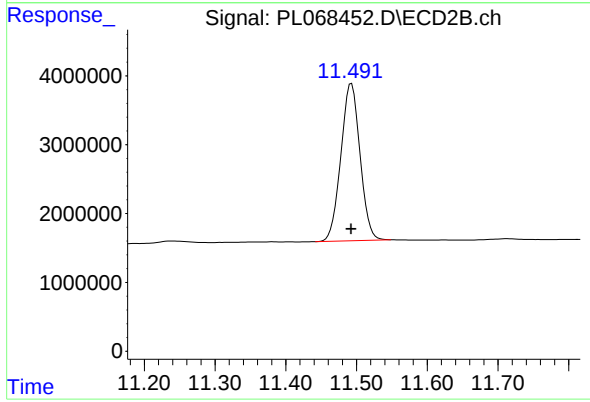
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.006 min
Response: 28540051
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 42970169
Conc: 48.17 ng/ml