

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 18:16
 Operator : AR\AJ
 Sample : M3963-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:35:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.674	5.582	11758720	22894926	21.245	22.388
28)	SA Decachlor...	10.483	11.506	10850849	15858634	19.552	20.351
Target Compounds							
2)	A alpha-BHC	5.380	6.162	46327714	87259071	63.494	65.926
3)	MA gamma-BHC...	5.804	6.558	44751095	82970380	62.417	66.594
4)	MA Heptachlor	6.218	7.207	44369940	80172814	60.606	65.517
5)	MB Aldrin	6.544	7.579	41987163	72025916	61.134	65.070
6)	B beta-BHC	6.182	6.809	21136023	39066100	58.849	58.820
7)	B delta-BHC	6.445	7.077	45033426	81872906	64.642	68.841
8)	B Heptachlo...	7.121	8.045	39294806	66996239	60.873	64.997
9)	A Endosulfan I	7.526	8.450	37035498	60784797	61.460	65.187
10)	B gamma-Chl...	7.400	8.313	40535386	66391989	61.540	64.798
11)	B alpha-Chl...	7.470	8.395	40165680	65802572	60.733	64.745
12)	B 4,4'-DDE	7.684	8.581	37915884	60620485	63.214	65.967
13)	MA Dieldrin	7.813	8.740	39595088	63561067	62.818	66.676
14)	MA Endrin	8.104	8.979	36073895	52966362	64.766	67.249
15)	B Endosulfa...	8.416	9.212	34244531	53696268	65.199	67.864
16)	A 4,4'-DDD	8.272	9.120	31074413	51124591	61.546	65.677
17)	MA 4,4'-DDT	8.536	9.437	32908243	51848611	60.971	62.399
18)	B Endrin al...	8.605	9.347	28901442	45771034	69.339	71.720
19)	B Endosulfa...	8.838	9.583	33934784	54174283	61.987	67.420
20)	A Methoxychlor	9.137	9.922	19203971	28141175	61.428	64.344
21)	B Endrin ke...	9.359	10.082	38691352	56052144	63.894	64.608
22)	Mirex	9.552	10.549	30484269	43989146	61.222	65.244
24)	Chlordane-2	0.000	7.579f	0	72025916	N.D.	1817.480 #
25)	Chlordane-3	7.400	8.313	40535386	66391989	631.833	472.909 #
26)	Chlordane-4	7.470	8.395	40165680	65802572	596.432	390.042 #
27)	Chlordane-5	8.416	0.000	34244531	0	1513.028	N.D. #

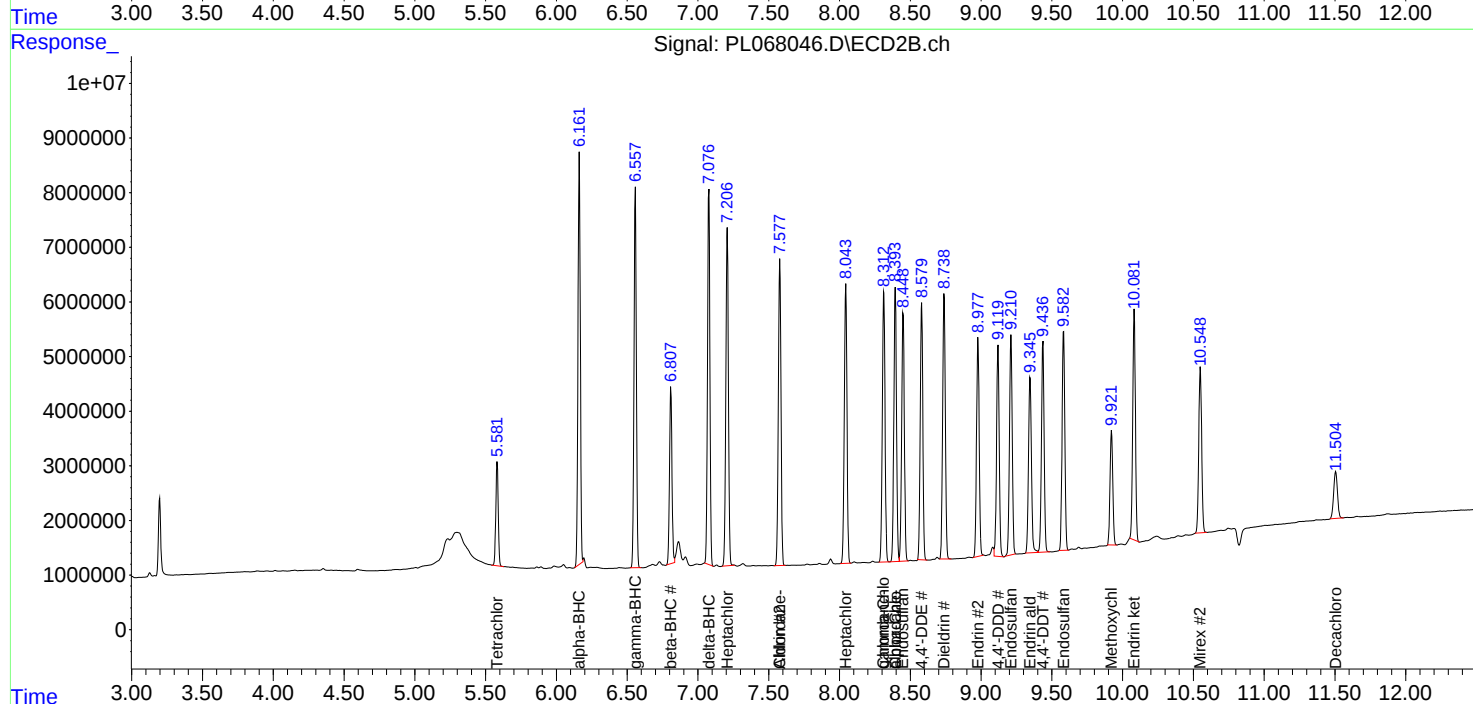
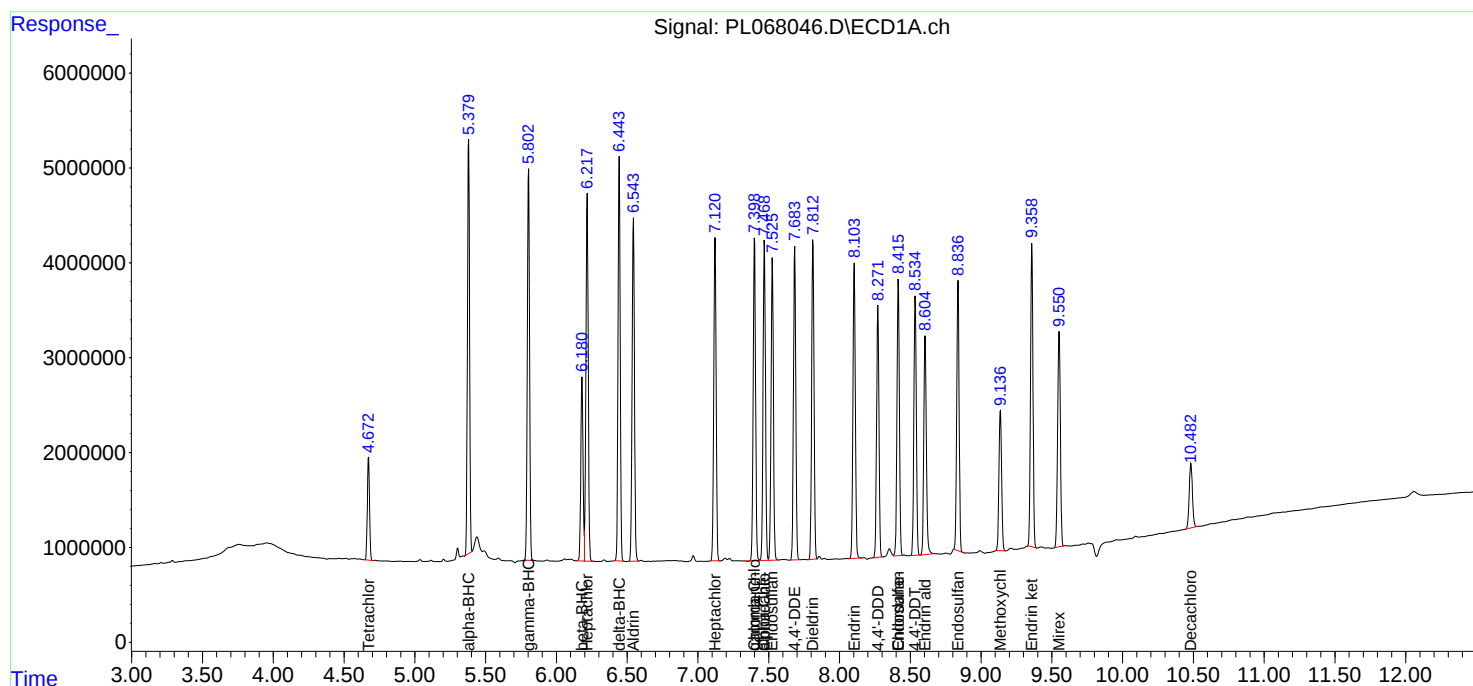
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

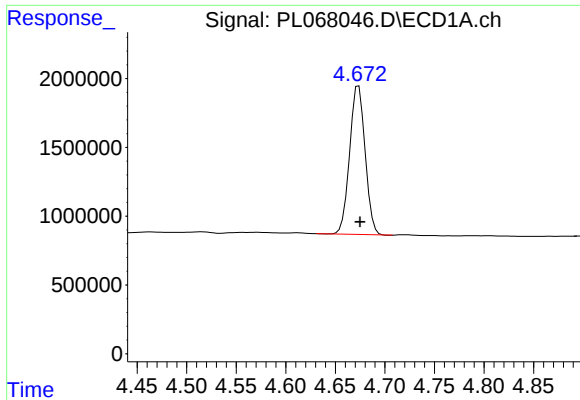
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 18:16
Operator : AR\AJ
Sample : M3963-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:35:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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

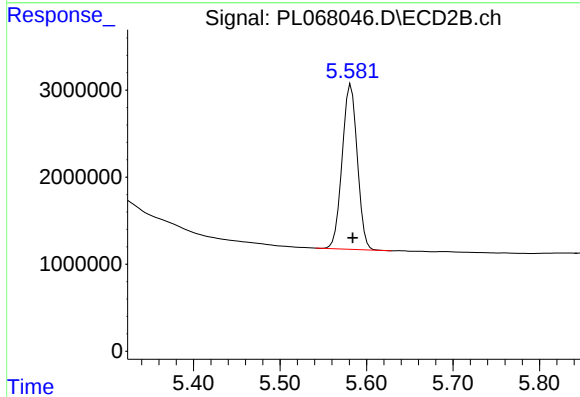




#1 Tetrachloro-m-xylene

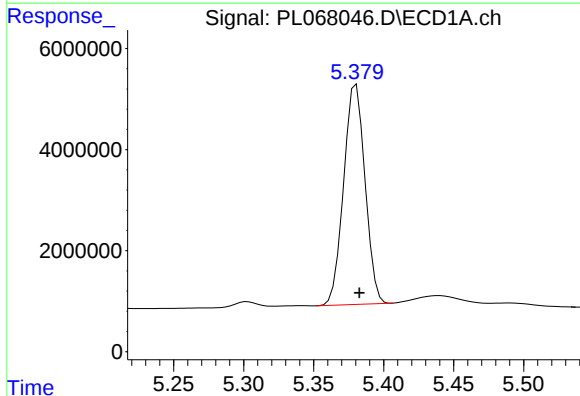
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 11758720
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



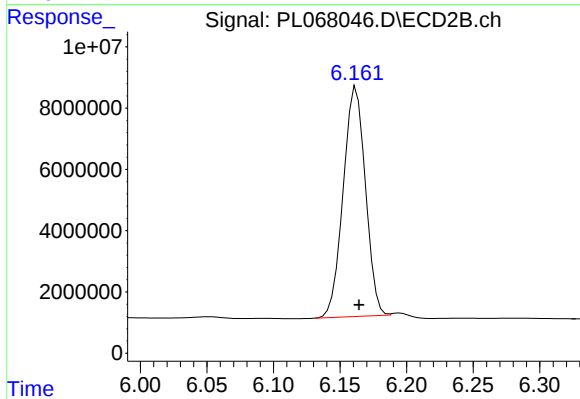
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 22894926
Conc: 22.39 ng/ml



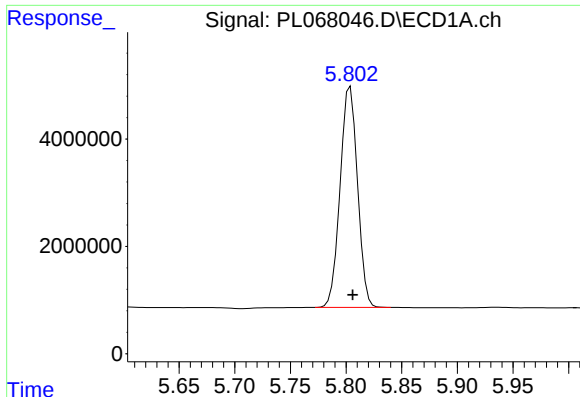
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 46327714
Conc: 63.49 ng/ml



#2 alpha-BHC

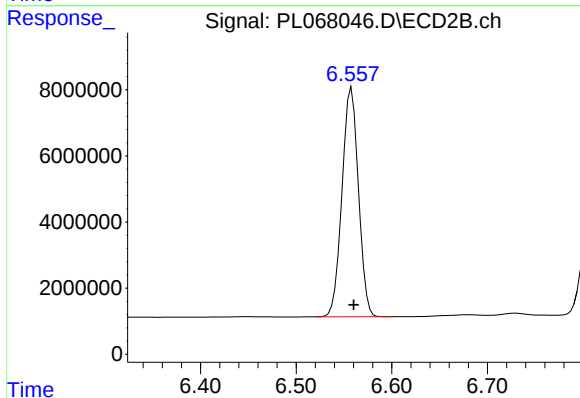
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 87259071
Conc: 65.93 ng/ml



#3 gamma-BHC (Lindane)

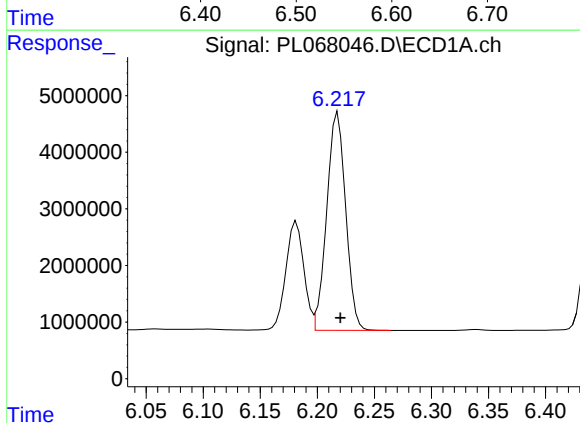
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 44751095
Conc: 62.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



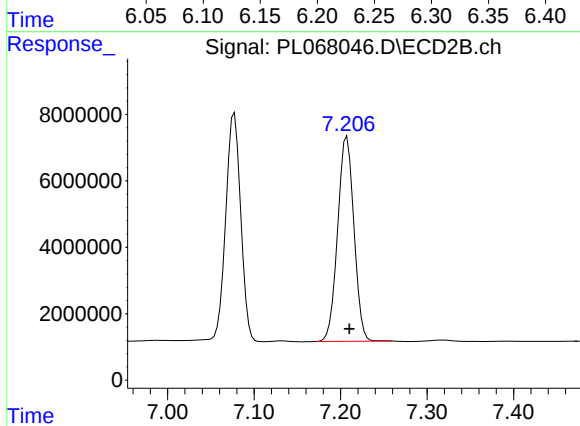
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 82970380
Conc: 66.59 ng/ml



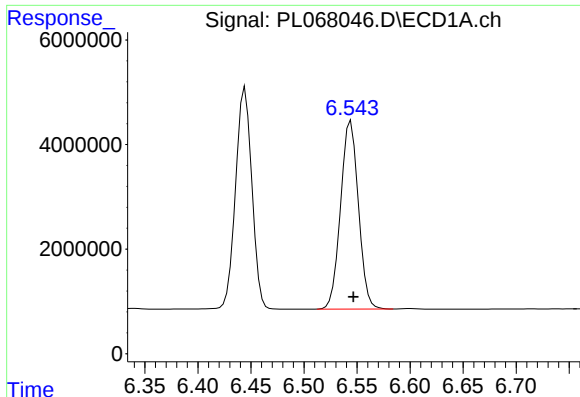
#4 Heptachlor

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 44369940
Conc: 60.61 ng/ml



#4 Heptachlor

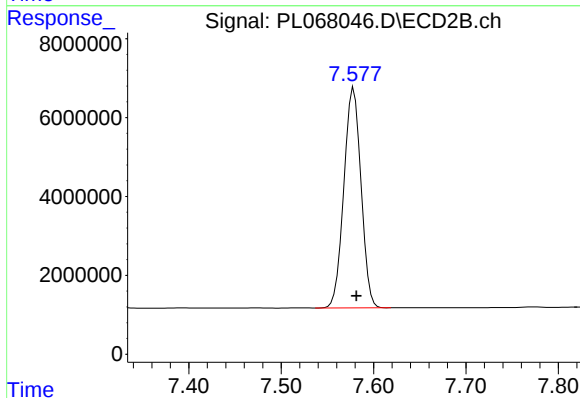
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 80172814
Conc: 65.52 ng/ml



#5 Aldrin

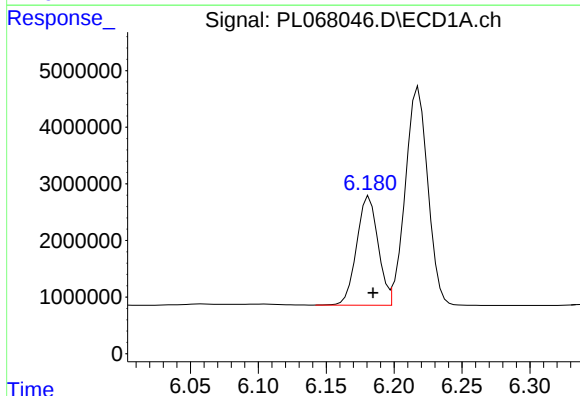
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 41987163
Conc: 61.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



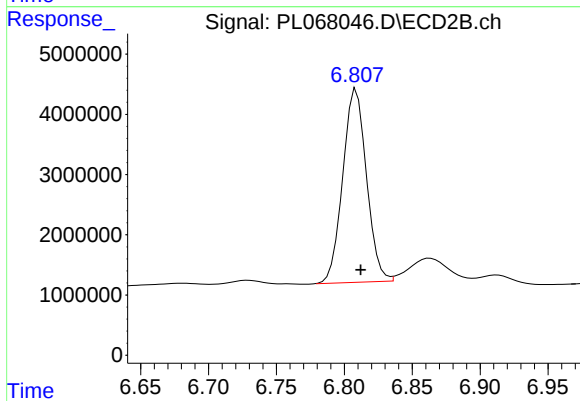
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 72025916
Conc: 65.07 ng/ml



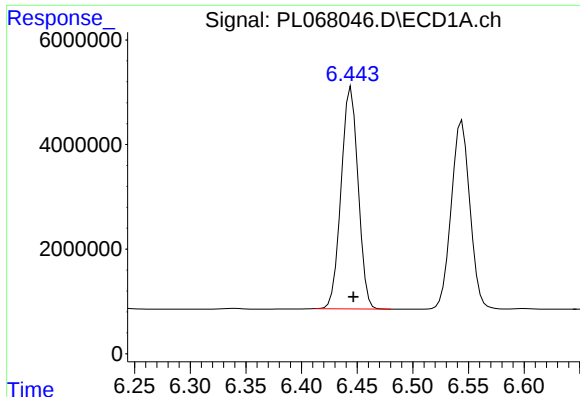
#6 beta-BHC

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 21136023
Conc: 58.85 ng/ml



#6 beta-BHC

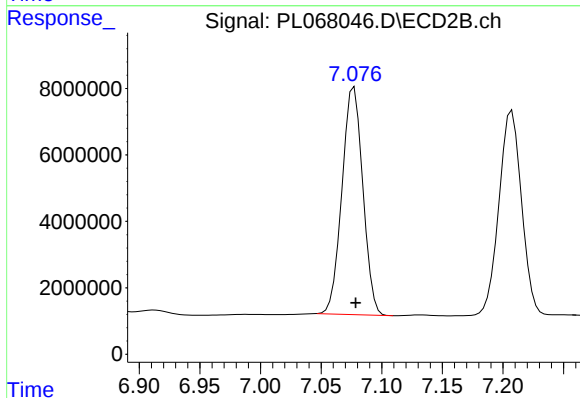
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 39066100
Conc: 58.82 ng/ml



#7 delta-BHC

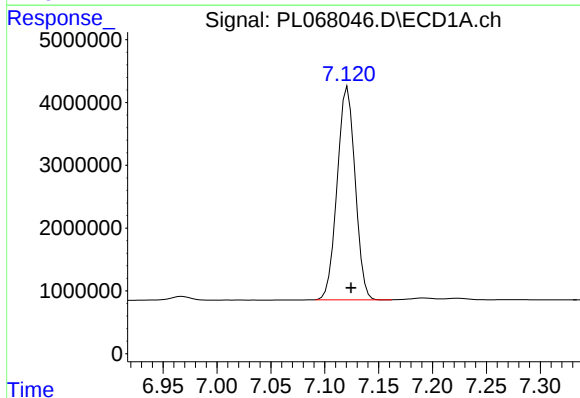
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 45033426
Conc: 64.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



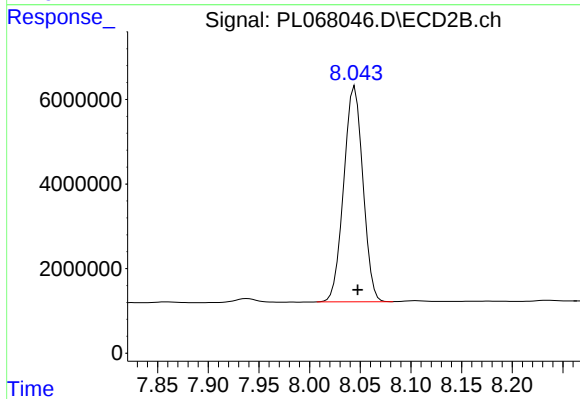
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 81872906
Conc: 68.84 ng/ml



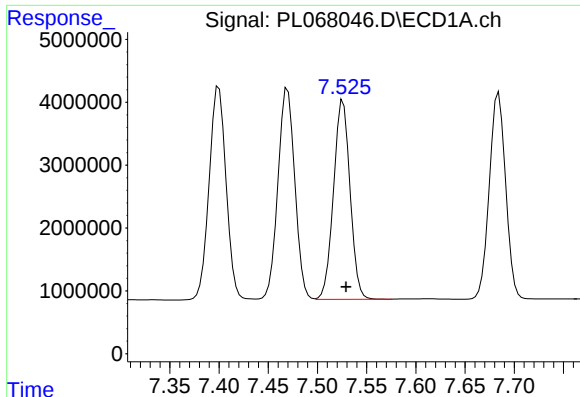
#8 Heptachlor epoxide

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 39294806
Conc: 60.87 ng/ml



#8 Heptachlor epoxide

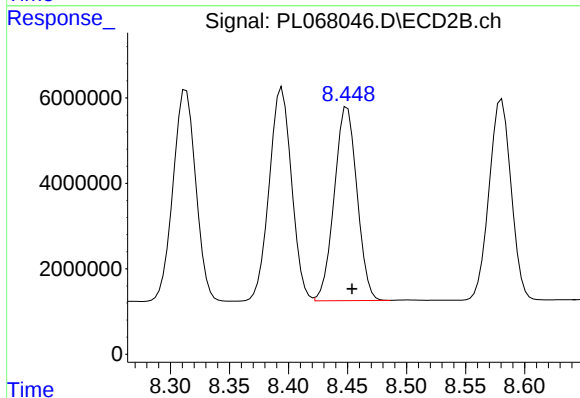
R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 66996239
Conc: 65.00 ng/ml



#9 Endosulfan I

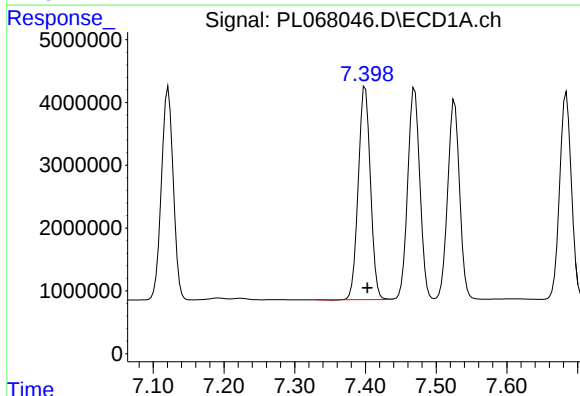
R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 37035498
Conc: 61.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



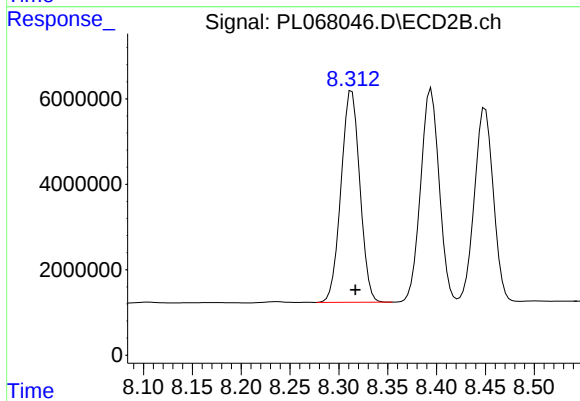
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 60784797
Conc: 65.19 ng/ml



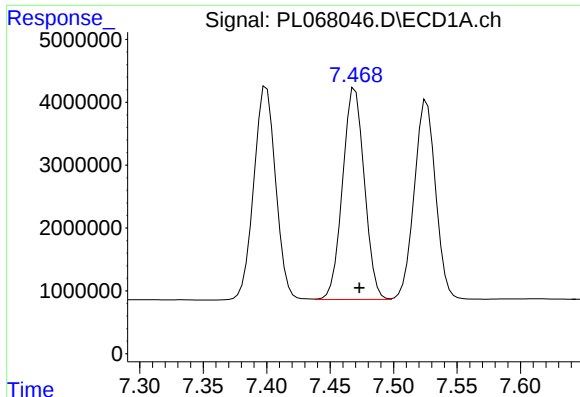
#10 gamma-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 40535386
Conc: 61.54 ng/ml



#10 gamma-Chlordane

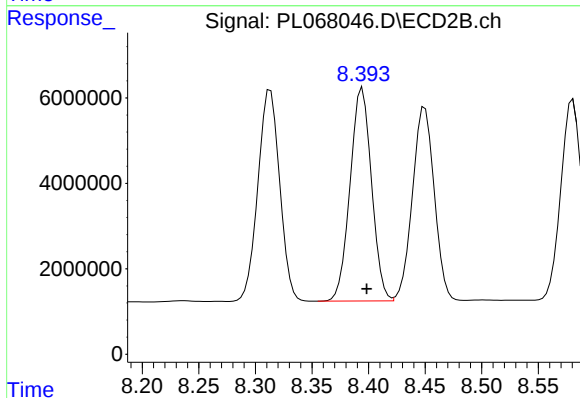
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 66391989
Conc: 64.80 ng/ml



#11 alpha-Chlordane

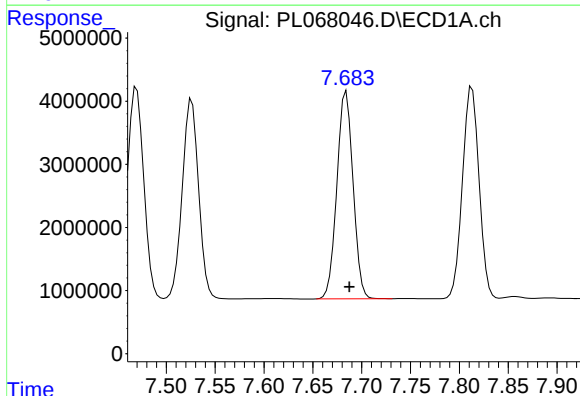
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 40165680
Conc: 60.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



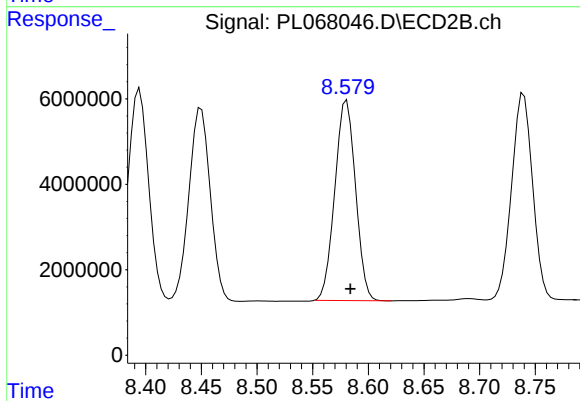
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 65802572
Conc: 64.74 ng/ml



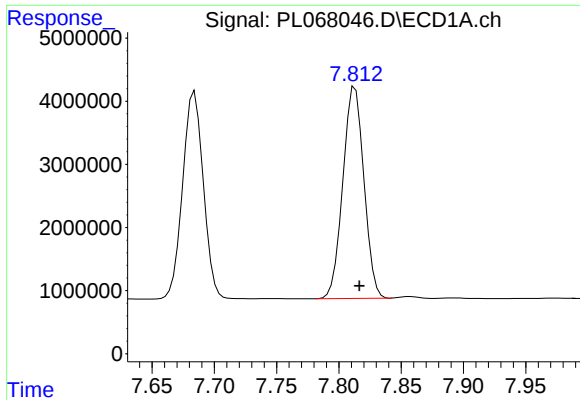
#12 4,4'-DDE

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 37915884
Conc: 63.21 ng/ml



#12 4,4'-DDE

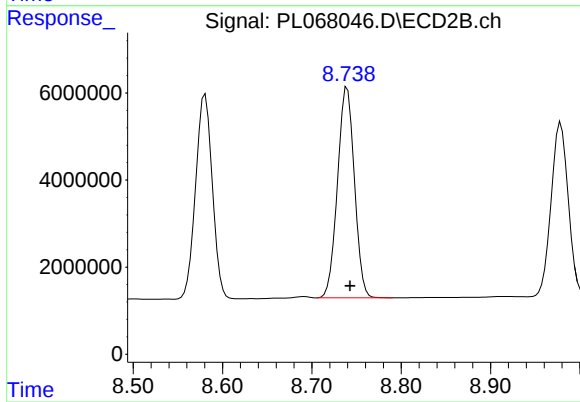
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 60620485
Conc: 65.97 ng/ml



#13 Dieldrin

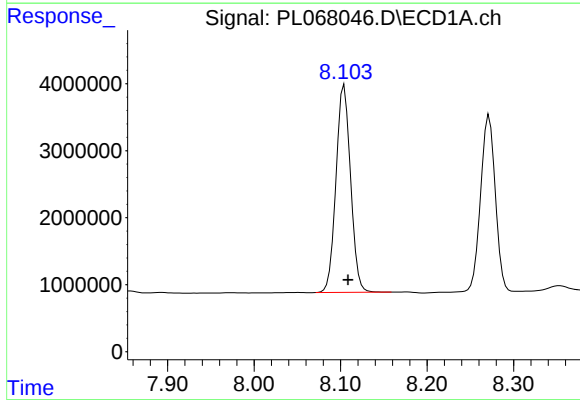
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 39595088
Conc: 62.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



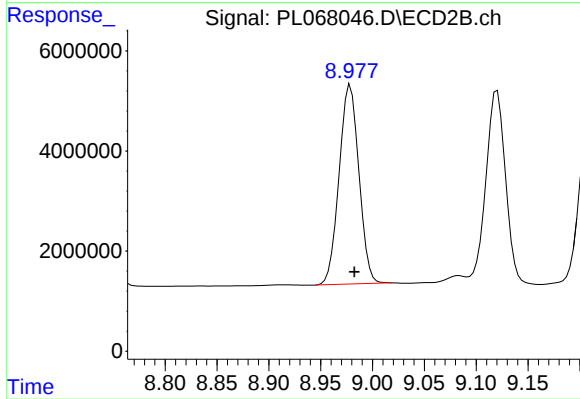
#13 Dieldrin

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 63561067
Conc: 66.68 ng/ml



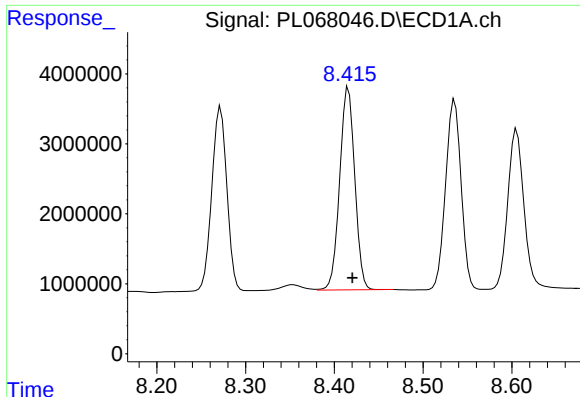
#14 Endrin

R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 36073895
Conc: 64.77 ng/ml



#14 Endrin

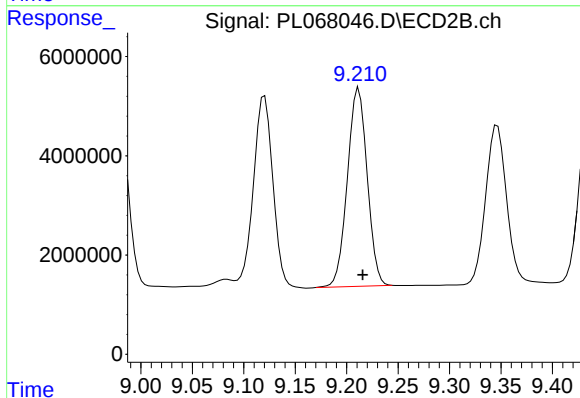
R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 52966362
Conc: 67.25 ng/ml



#15 Endosulfan II

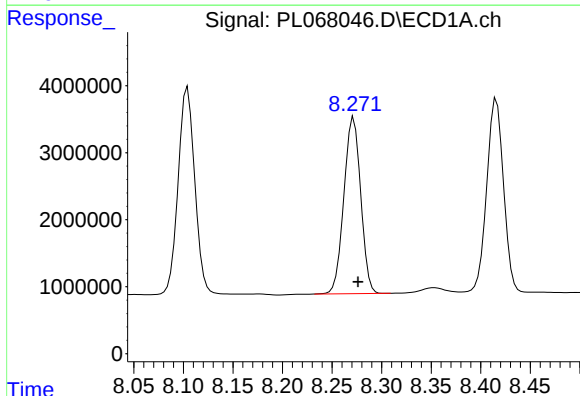
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 34244531
Conc: 65.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



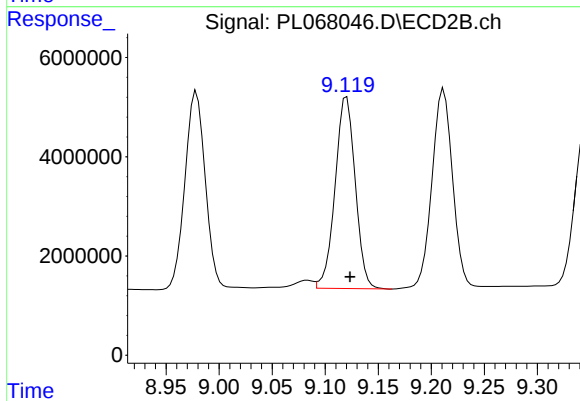
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 53696268
Conc: 67.86 ng/ml



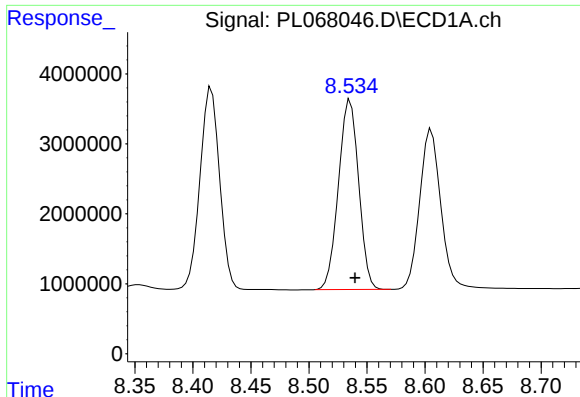
#16 4,4'-DDD

R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 31074413
Conc: 61.55 ng/ml



#16 4,4'-DDD

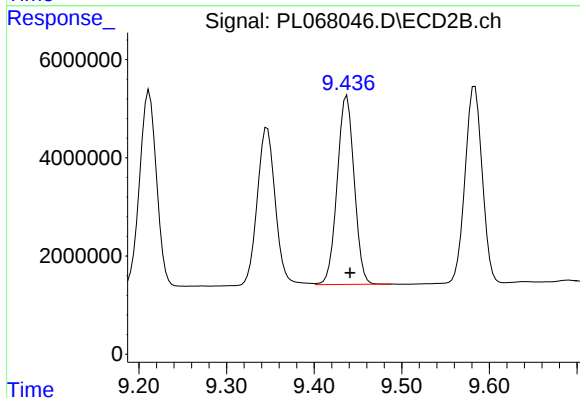
R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 51124591
Conc: 65.68 ng/ml



#17 4,4'-DDT

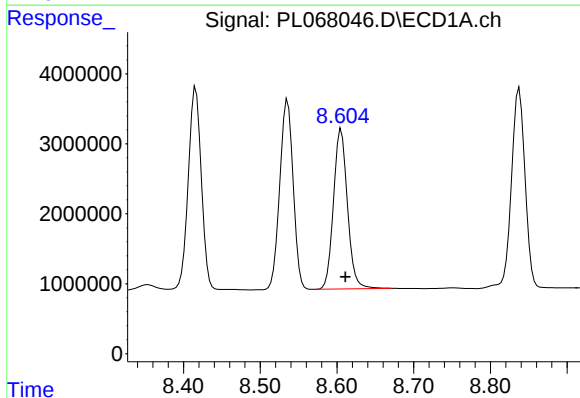
R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 32908243
Conc: 60.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



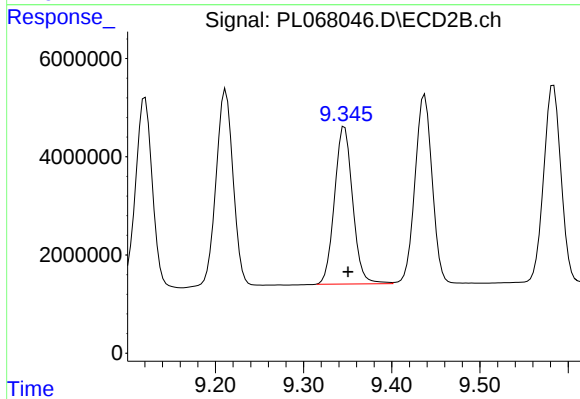
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 51848611
Conc: 62.40 ng/ml



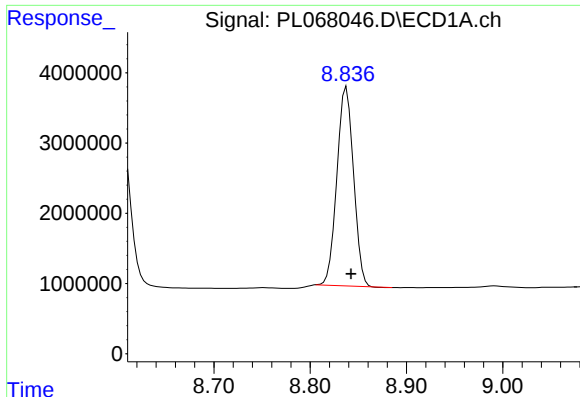
#18 Endrin aldehyde

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 28901442
Conc: 69.34 ng/ml



#18 Endrin aldehyde

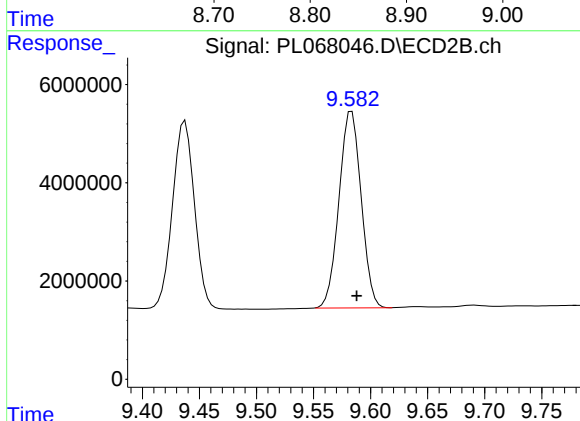
R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 45771034
Conc: 71.72 ng/ml



#19 Endosulfan Sulfate

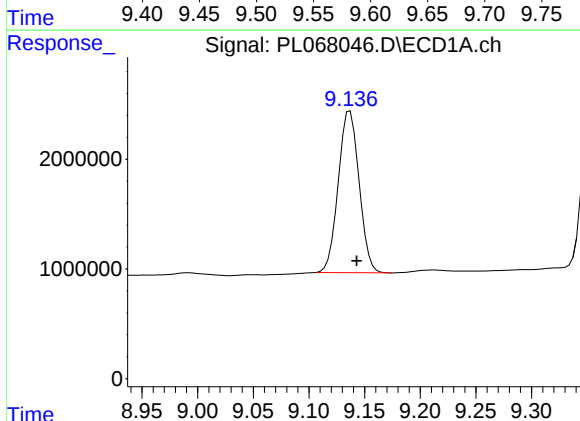
R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 33934784
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



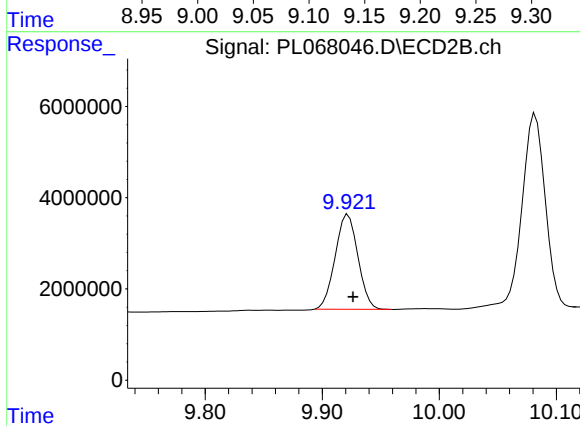
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.004 min
Response: 54174283
Conc: 67.42 ng/ml



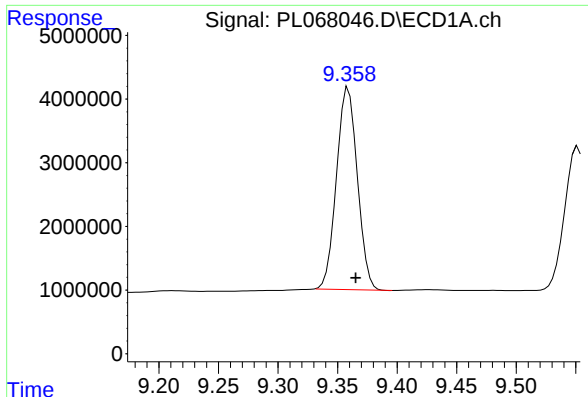
#20 Methoxychlor

R.T.: 9.137 min
Delta R.T.: -0.006 min
Response: 19203971
Conc: 61.43 ng/ml



#20 Methoxychlor

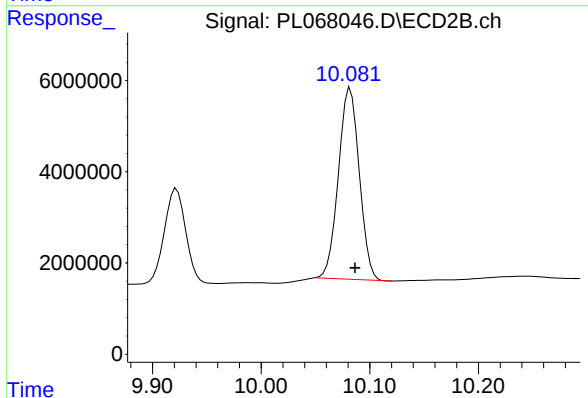
R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 28141175
Conc: 64.34 ng/ml



#21 Endrin ketone

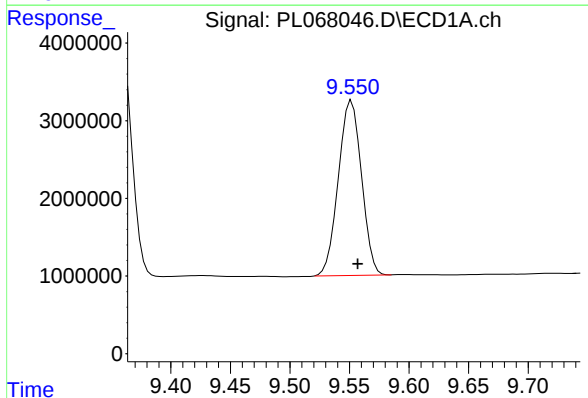
R.T.: 9.359 min
Delta R.T.: -0.006 min
Response: 38691352
Conc: 63.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



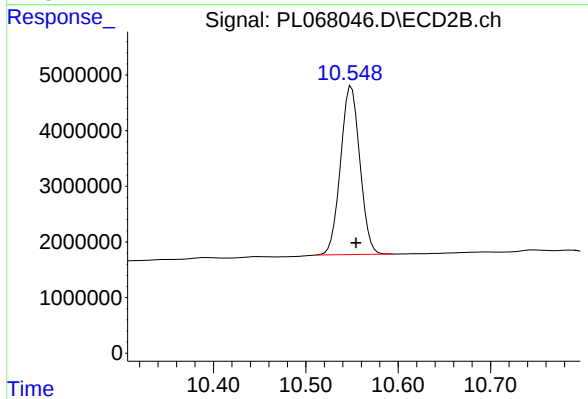
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.004 min
Response: 56052144
Conc: 64.61 ng/ml



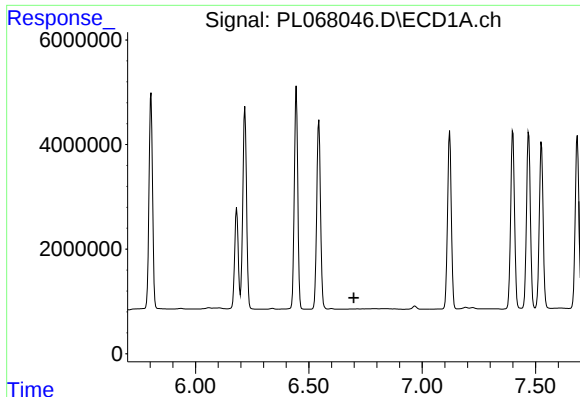
#22 Mirex

R.T.: 9.552 min
Delta R.T.: -0.005 min
Response: 30484269
Conc: 61.22 ng/ml



#22 Mirex

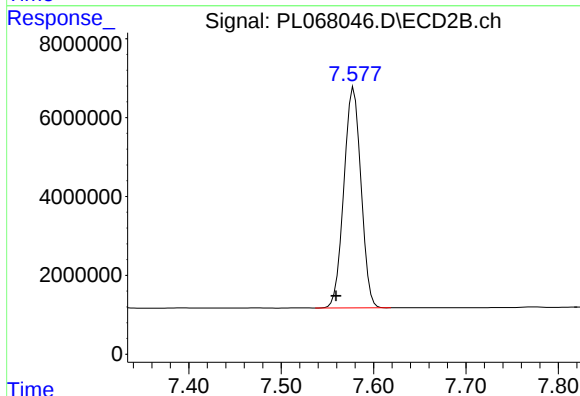
R.T.: 10.549 min
Delta R.T.: -0.005 min
Response: 43989146
Conc: 65.24 ng/ml



#24 Chlordane-2

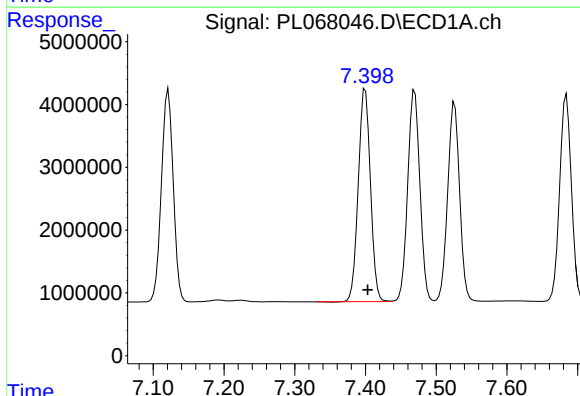
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



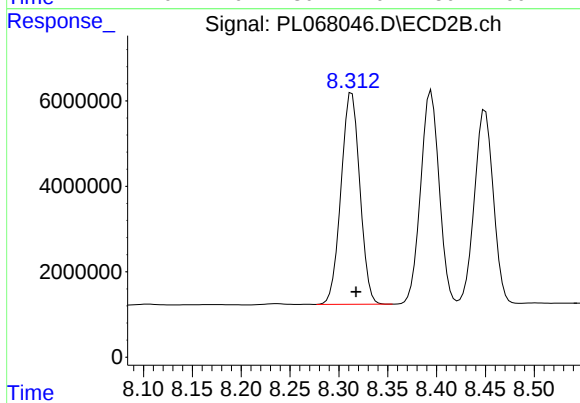
#24 Chlordane-2

R.T.: 7.579 min
Delta R.T.: 0.019 min
Response: 72025916
Conc: 1817.48 ng/ml



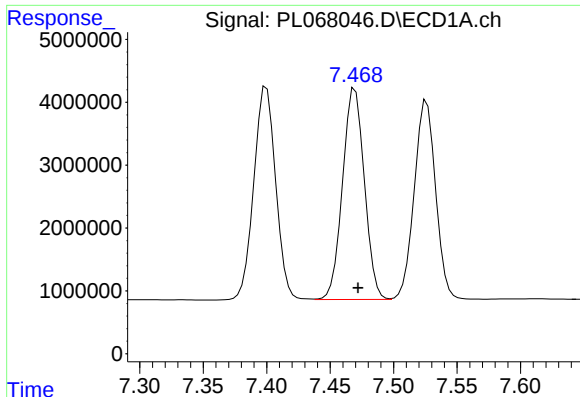
#25 Chlordane-3

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 40535386
Conc: 631.83 ng/ml



#25 Chlordane-3

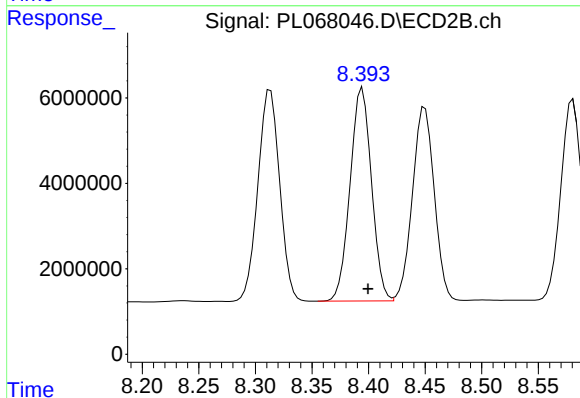
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 66391989
Conc: 472.91 ng/ml



#26 Chlordane-4

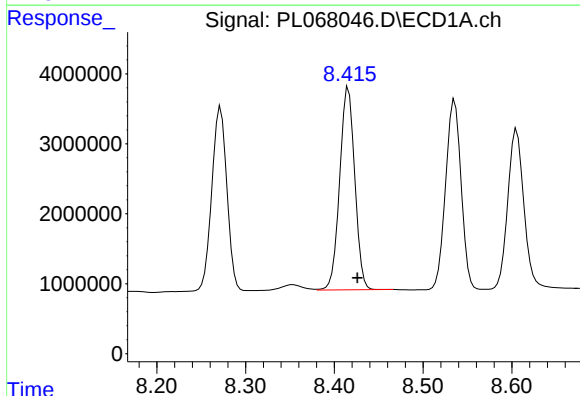
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 40165680
Conc: 596.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



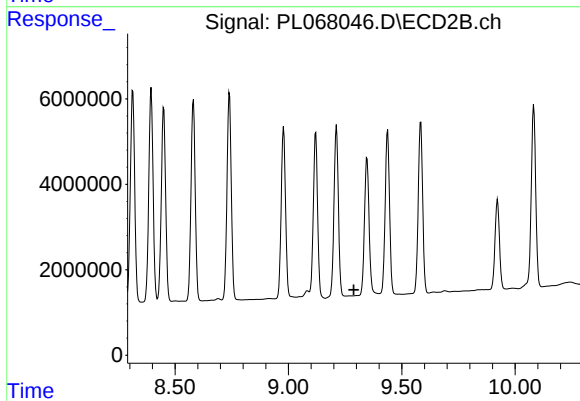
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 65802572
Conc: 390.04 ng/ml



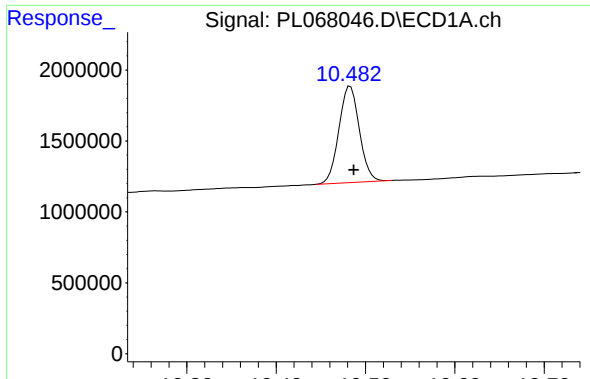
#27 Chlordane-5

R.T.: 8.416 min
Delta R.T.: -0.010 min
Response: 34244531
Conc: 1513.03 ng/ml



#27 Chlordane-5

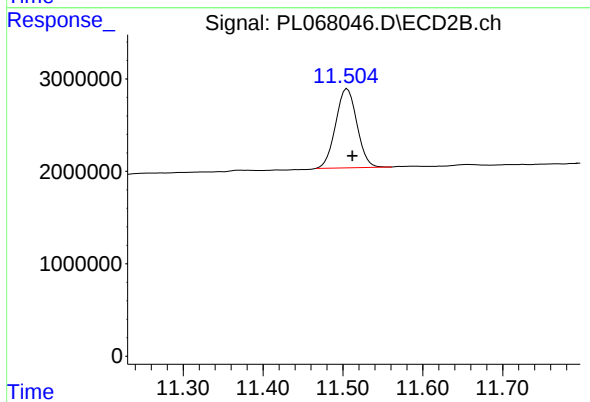
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.004 min
Response: 10850849
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.506 min
Delta R.T.: -0.006 min
Response: 15858634
Conc: 20.35 ng/ml