

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 17:43
 Operator : AR\AJ
 Sample : M3014-01MSD 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:09:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.672	5.582	2388078	4960890	4.315	4.851
28)	SA Decachlor...	10.472	11.505	1799200	3098082	3.242	3.976
Target Compounds							
2)	A alpha-BHC	5.379	6.161	7620831	15786965	10.445	11.927
3)	MA gamma-BHC...	5.802	6.557	8415353	15445861	11.737	12.397
4)	MA Heptachlor	6.216	7.207	8458846	15377923	11.554	12.567
5)	MB Aldrin	6.541	7.578	7939043	14115268	11.559	12.752
6)	B beta-BHC	6.180	6.809	4838905	9494386	13.473	14.295
7)	B delta-BHC	6.443	7.077	4818484	8345241	6.917	7.017
8)	B Heptachlo...	7.119	8.044	7871691	13694885	12.194	13.286
9)	A Endosulfan I	7.524	8.449	7326111	12492521	12.158	13.397
10)	B gamma-Chl...	7.397	8.313	8181027	13765810	12.420	13.435
11)	B alpha-Chl...	7.467	8.394	8210090	13793739	12.414	13.572
12)	B 4,4'-DDE	7.682	8.580	6976654	11900521	11.632	12.950
13)	MA Dieldrin	7.811	8.738	7479372	12578589	11.866	13.195
14)	MA Endrin	8.102	8.978	6664956	10389352	11.966	13.191
15)	B Endosulfa...	8.414	9.211	6759530	10963833	12.870	13.857
16)	A 4,4'-DDD	8.269	9.119	5981254	10384398	11.846	13.340
17)	MA 4,4'-DDT	8.532	9.437	5682933	9294645	10.529	11.186
18)	B Endrin al...	8.603	9.346	5562316	9247704	13.345	14.490
19)	B Endosulfa...	8.835	9.583	6394800	10540681	11.681	13.118
20)	A Methoxychlor	9.133	9.921	3718611	5741105	11.895	13.127
21)	B Endrin ke...	9.357	10.082	7321163	11768613	12.090	13.565
22)	Mirex	9.548	10.549	5929237	9693847	11.908	14.378
23)	Chlordane-1	0.000	6.986f	0	368438	N.D.	10.082 #
24)	Chlordane-2	6.706	7.578f	917397	14115268	38.961	356.180 #
25)	Chlordane-3	7.397	8.313	8181027	13765810	127.519	98.054
26)	Chlordane-4	7.467	8.394	8210090	13793739	121.914	81.762 #
27)	Chlordane-5	8.414	0.000	6759530	0	298.657	N.D. #

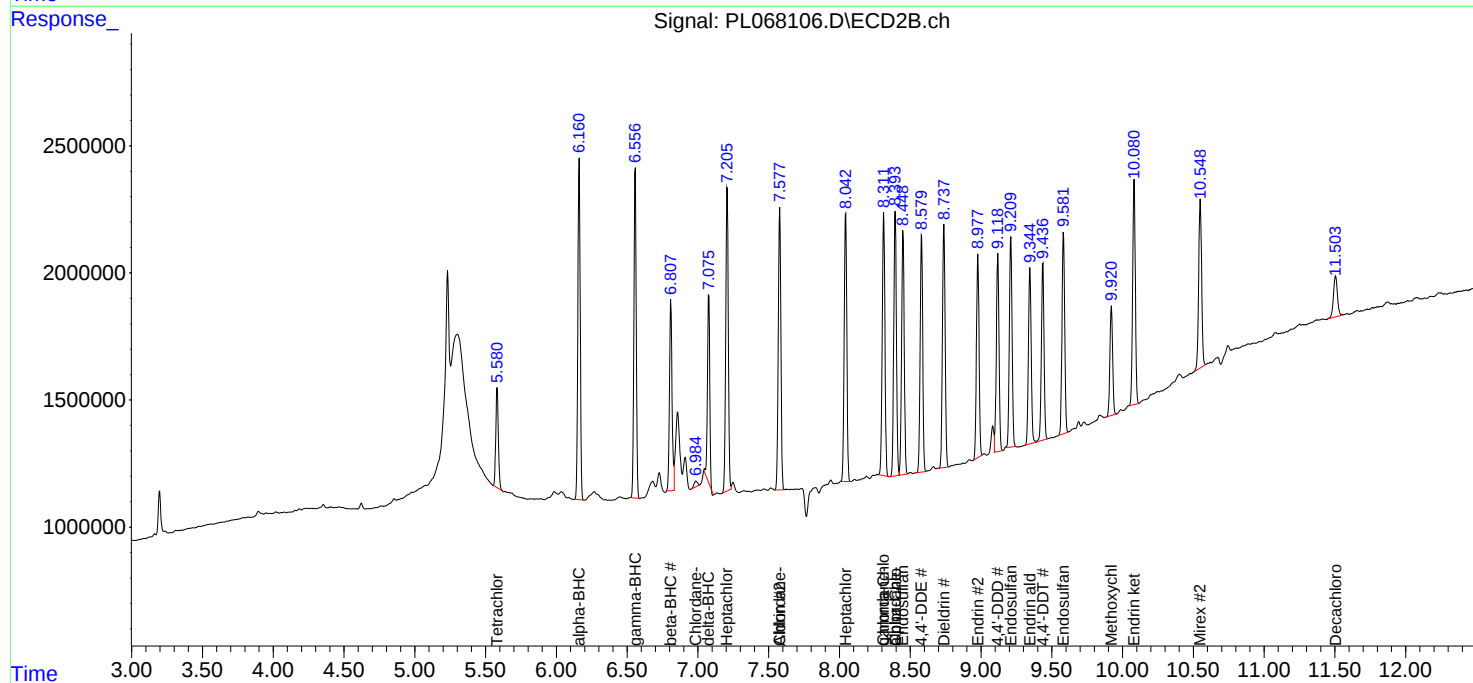
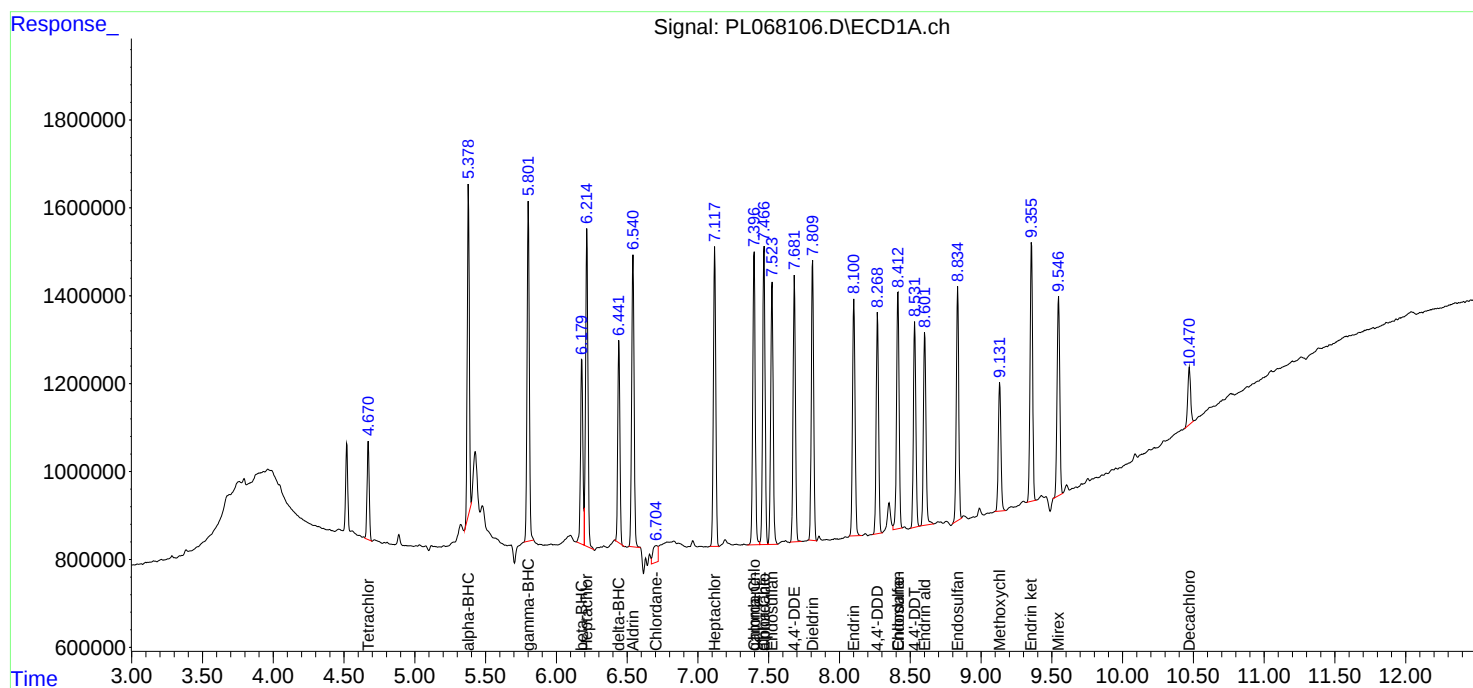
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

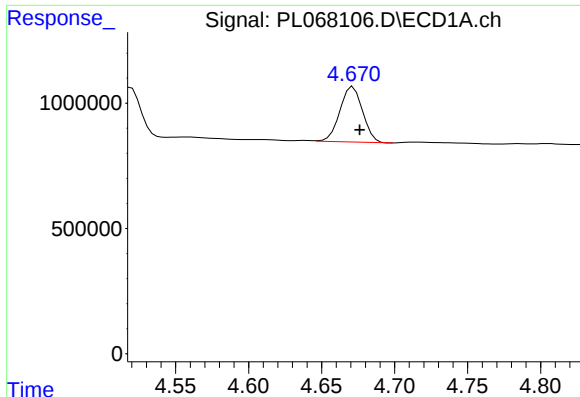
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 17:43
Operator : AR\AJ
Sample : M3014-01MSD 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:09:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 04:57:48 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

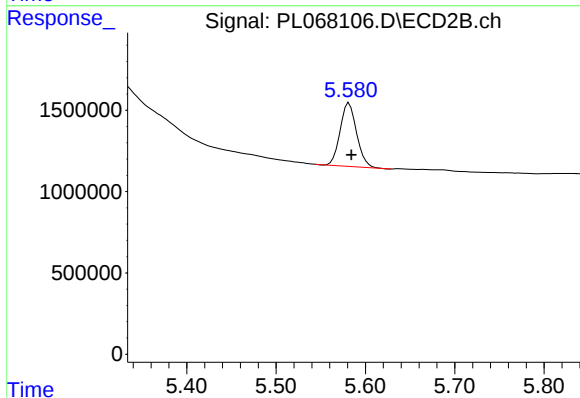




#1 Tetrachloro-m-xylene

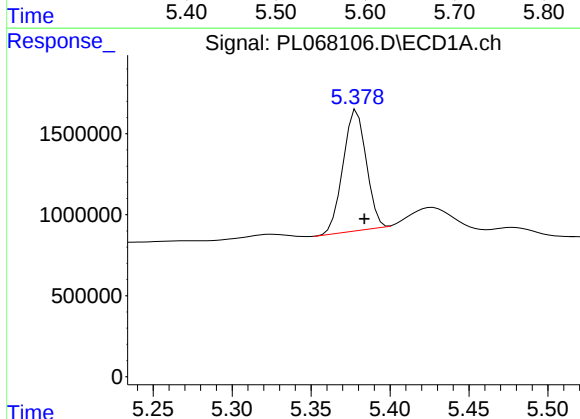
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 2388078
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



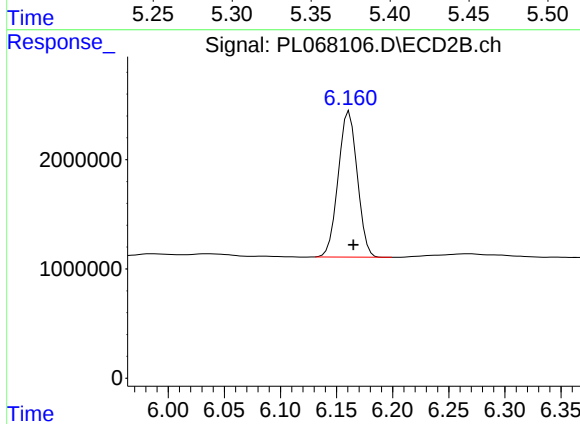
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 4960890
Conc: 4.85 ng/ml



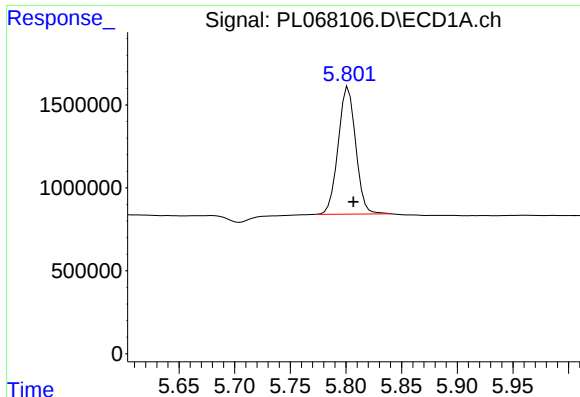
#2 alpha-BHC

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 7620831
Conc: 10.44 ng/ml



#2 alpha-BHC

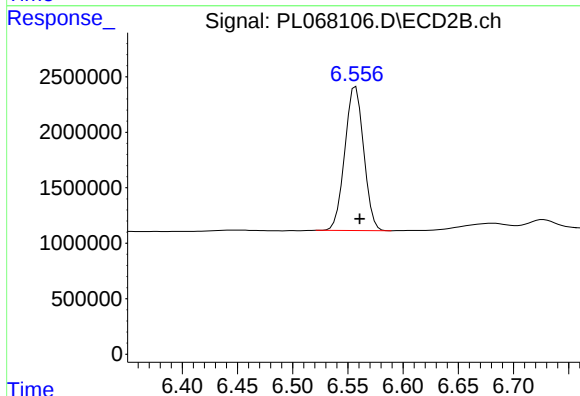
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 15786965
Conc: 11.93 ng/ml



#3 gamma-BHC (Lindane)

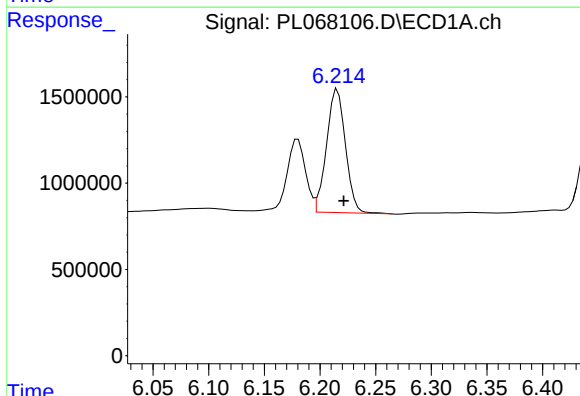
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 8415353
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



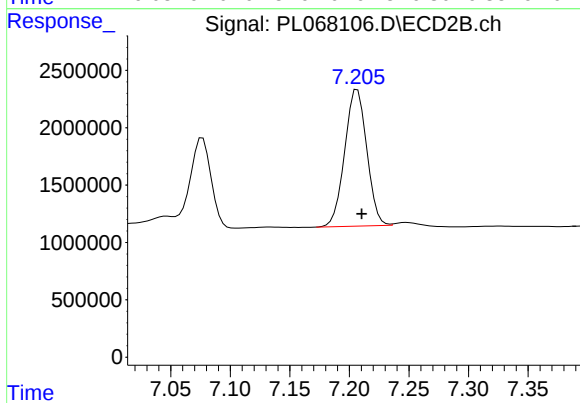
#3 gamma-BHC (Lindane)

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 15445861
Conc: 12.40 ng/ml



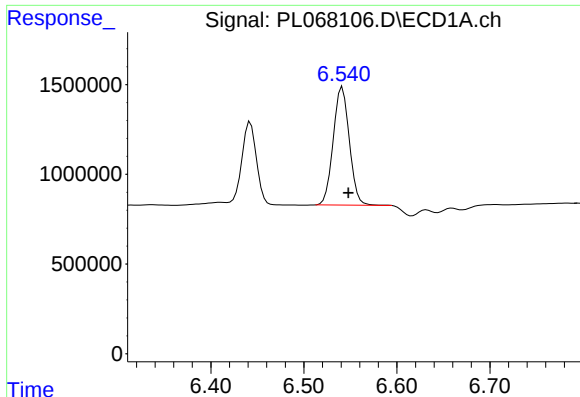
#4 Heptachlor

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 8458846
Conc: 11.55 ng/ml



#4 Heptachlor

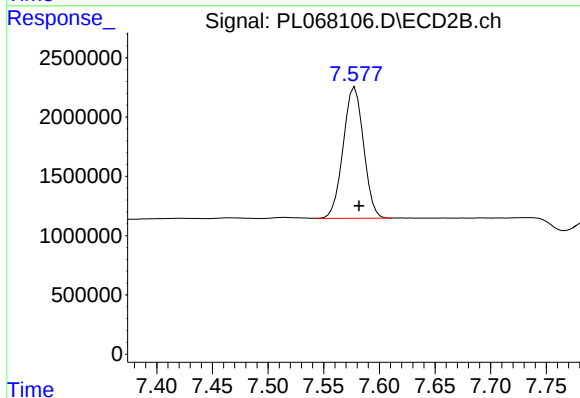
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 15377923
Conc: 12.57 ng/ml



#5 Aldrin

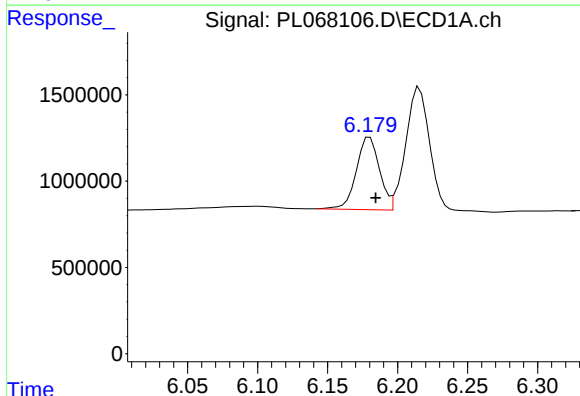
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 7939043
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



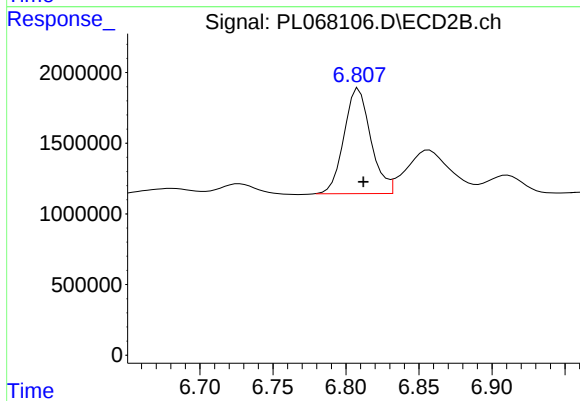
#5 Aldrin

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 14115268
Conc: 12.75 ng/ml



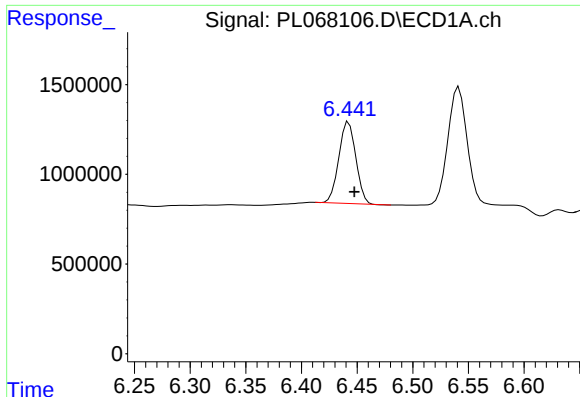
#6 beta-BHC

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 4838905
Conc: 13.47 ng/ml



#6 beta-BHC

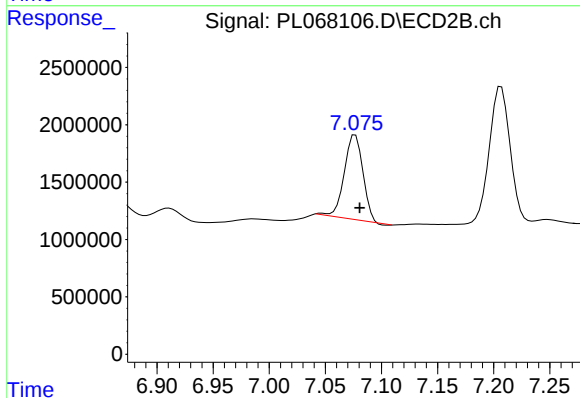
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 9494386
Conc: 14.30 ng/ml



#7 delta-BHC

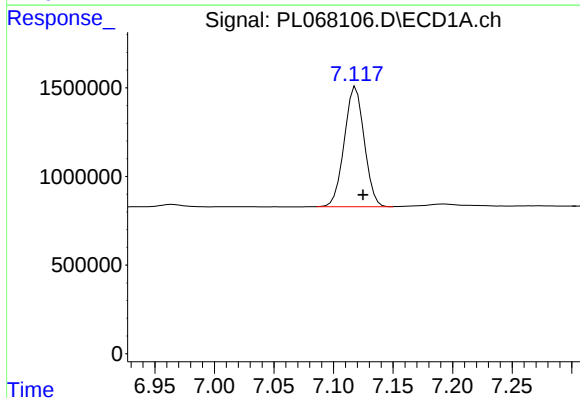
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 4818484
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



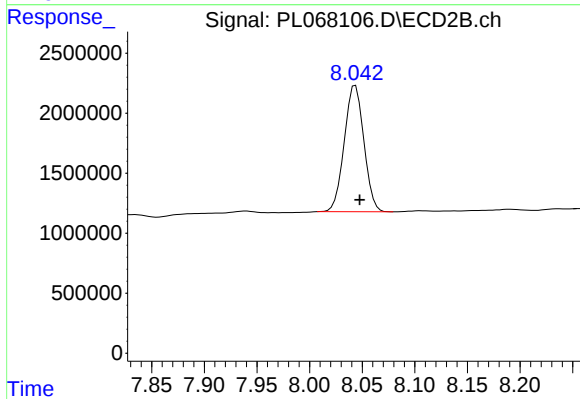
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 8345241
Conc: 7.02 ng/ml



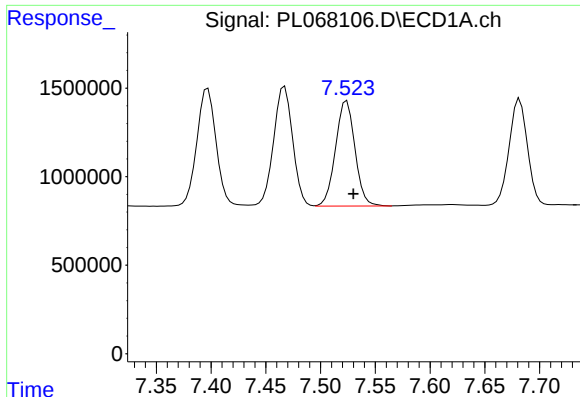
#8 Heptachlor epoxide

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 7871691
Conc: 12.19 ng/ml



#8 Heptachlor epoxide

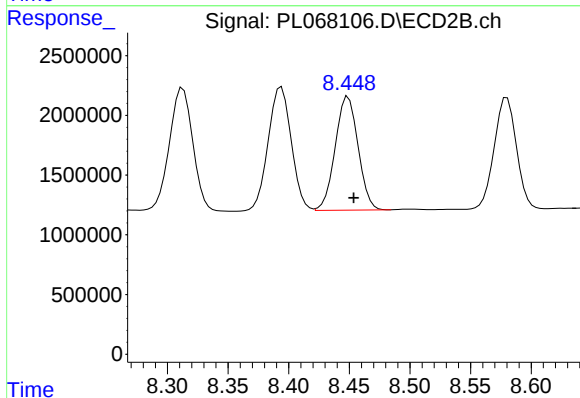
R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 13694885
Conc: 13.29 ng/ml



#9 Endosulfan I

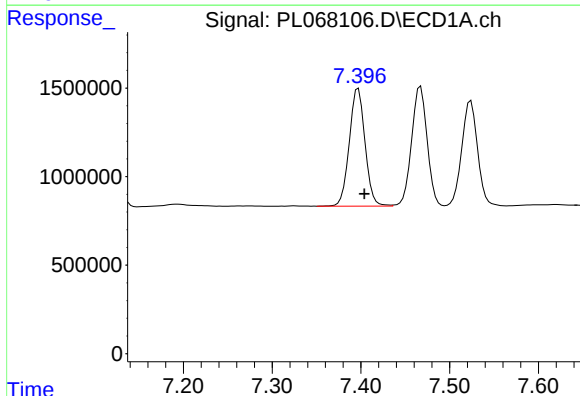
R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 7326111
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



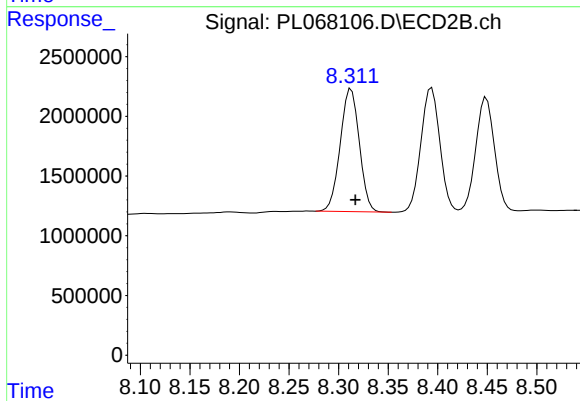
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 12492521
Conc: 13.40 ng/ml



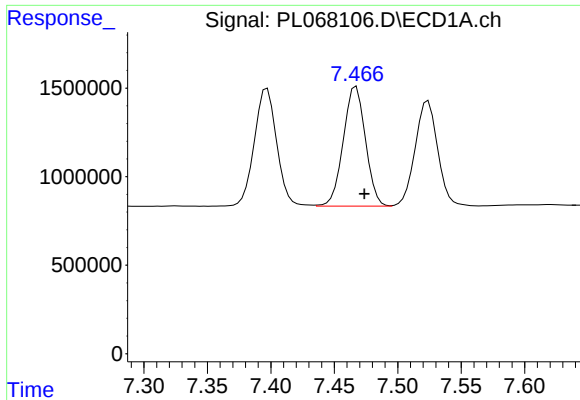
#10 gamma-Chlordane

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 8181027
Conc: 12.42 ng/ml



#10 gamma-Chlordane

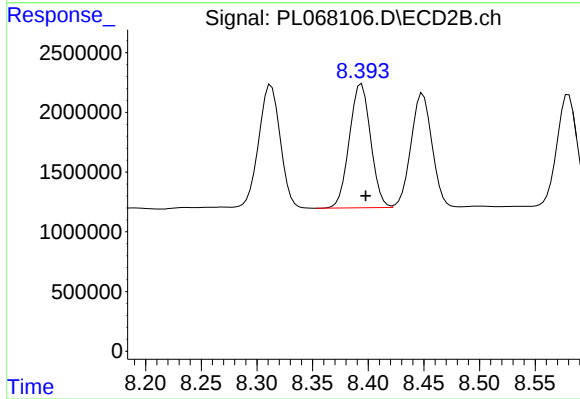
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 13765810
Conc: 13.44 ng/ml



#11 alpha-Chlordane

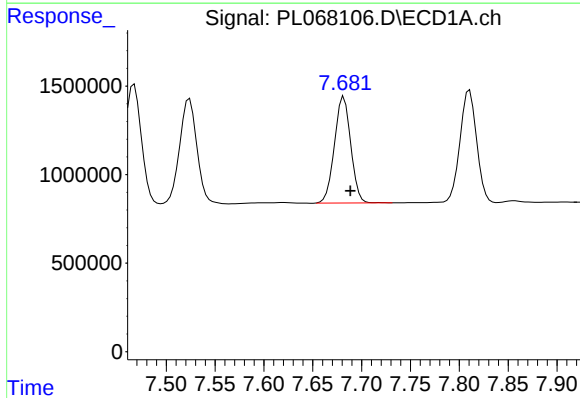
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 8210090
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



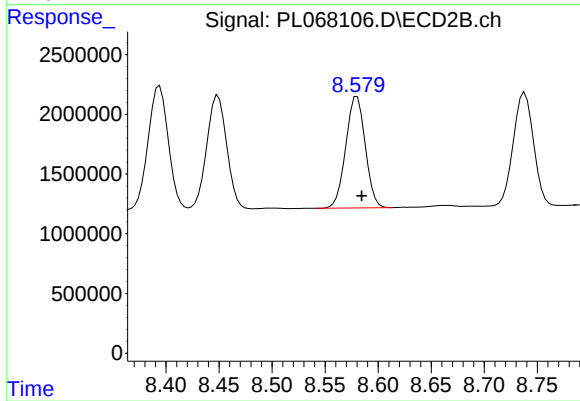
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 13793739
Conc: 13.57 ng/ml



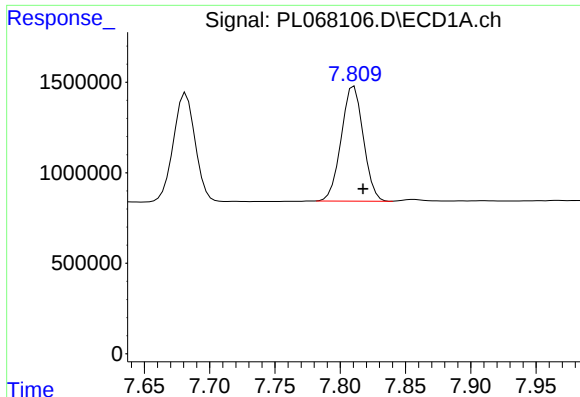
#12 4,4'-DDE

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 6976654
Conc: 11.63 ng/ml



#12 4,4'-DDE

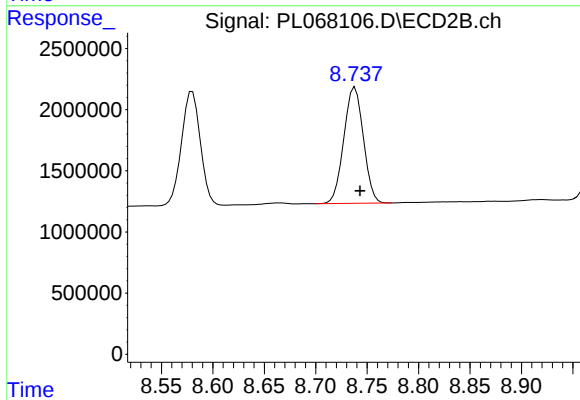
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 11900521
Conc: 12.95 ng/ml



#13 Dieldrin

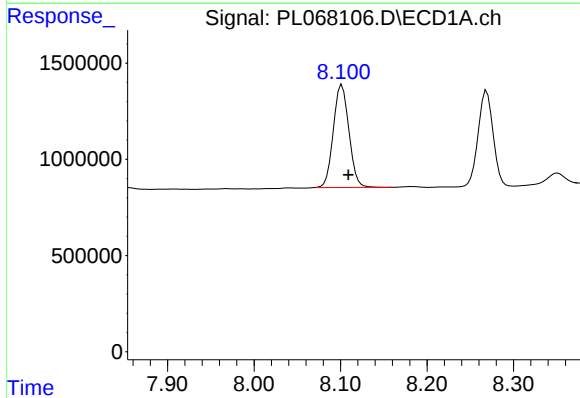
R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 7479372
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



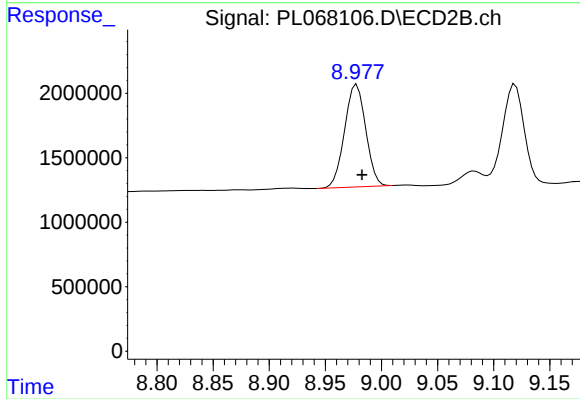
#13 Dieldrin

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 12578589
Conc: 13.20 ng/ml



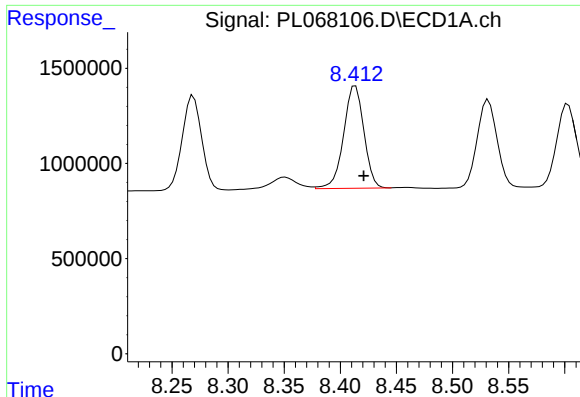
#14 Endrin

R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 6664956
Conc: 11.97 ng/ml



#14 Endrin

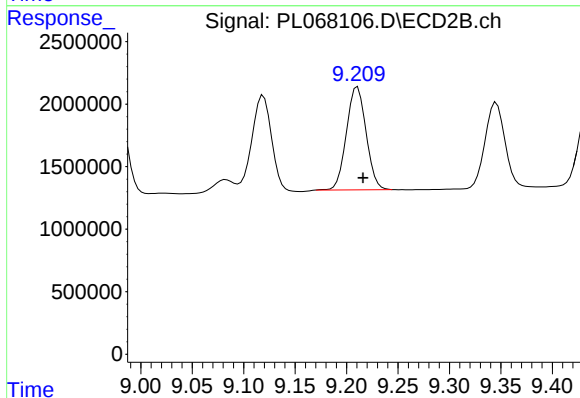
R.T.: 8.978 min
Delta R.T.: -0.005 min
Response: 10389352
Conc: 13.19 ng/ml



#15 Endosulfan II

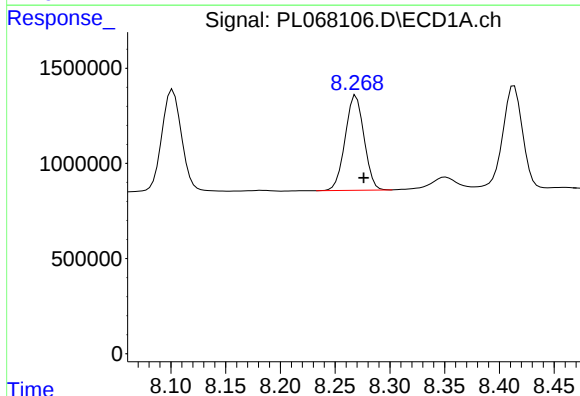
R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 6759530
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



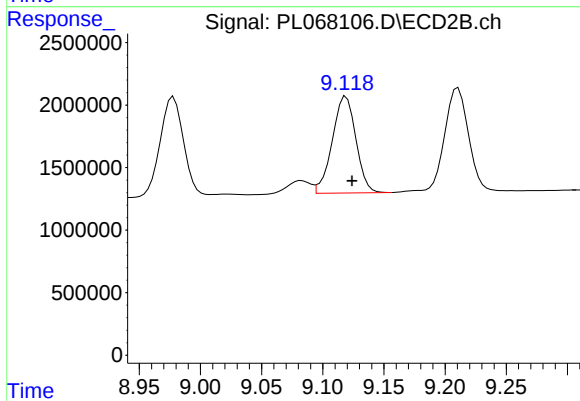
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 10963833
Conc: 13.86 ng/ml



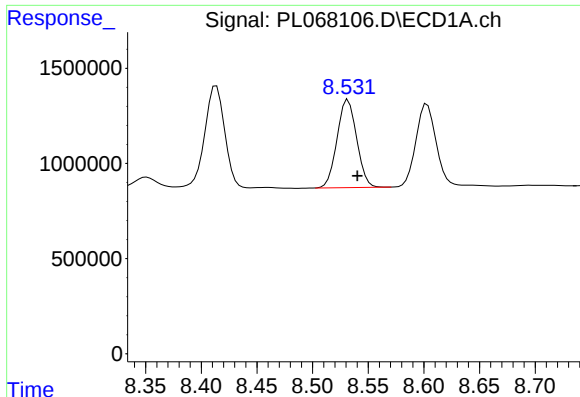
#16 4,4'-DDD

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 5981254
Conc: 11.85 ng/ml



#16 4,4'-DDD

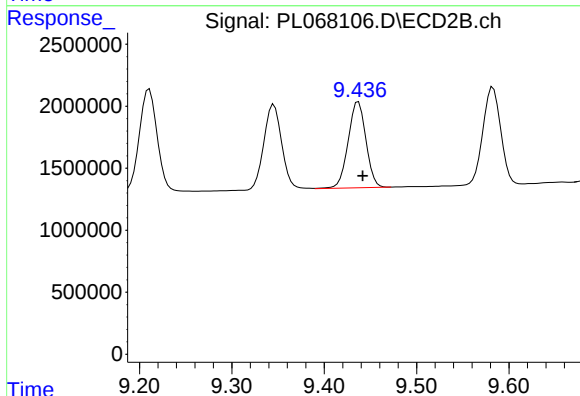
R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 10384398
Conc: 13.34 ng/ml



#17 4,4'-DDT

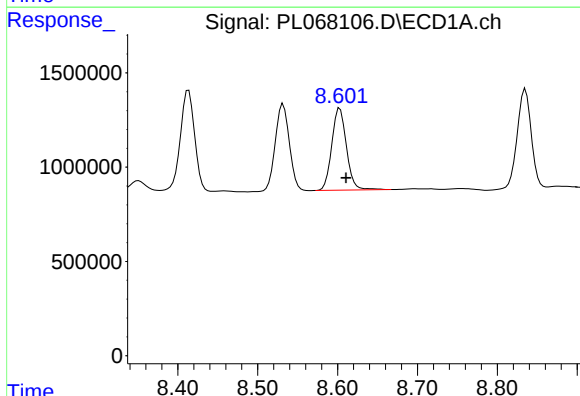
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 5682933
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



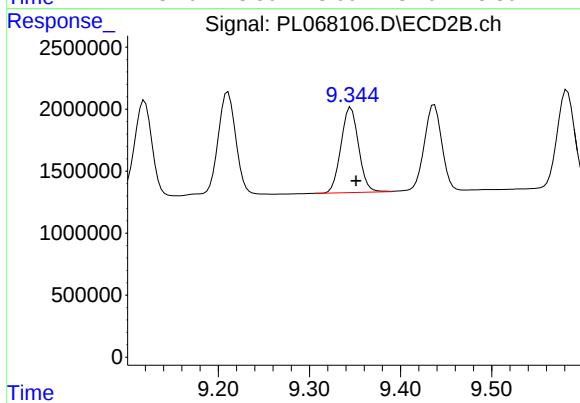
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 9294645
Conc: 11.19 ng/ml



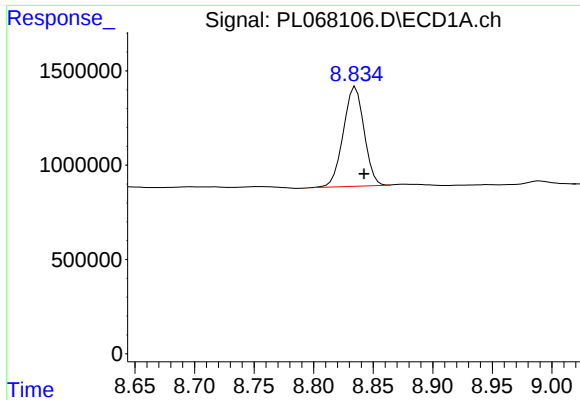
#18 Endrin aldehyde

R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 5562316
Conc: 13.34 ng/ml



#18 Endrin aldehyde

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 9247704
Conc: 14.49 ng/ml



#19 Endosulfan Sulfate

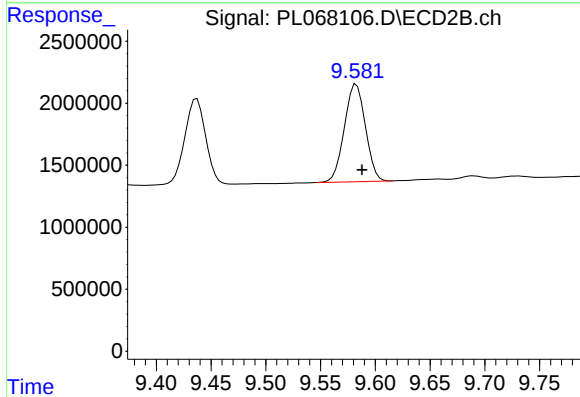
R.T.: 8.835 min

Delta R.T.: -0.007 min

Response: 6394800

Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



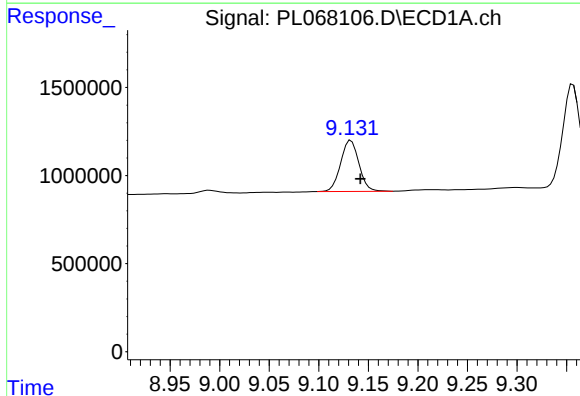
#19 Endosulfan Sulfate

R.T.: 9.583 min

Delta R.T.: -0.005 min

Response: 10540681

Conc: 13.12 ng/ml



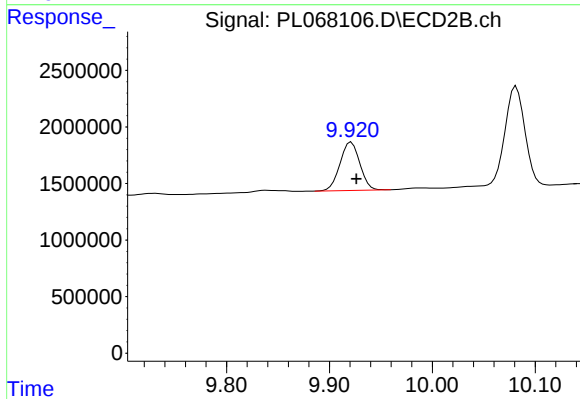
#20 Methoxychlor

R.T.: 9.133 min

Delta R.T.: -0.009 min

Response: 3718611

Conc: 11.89 ng/ml



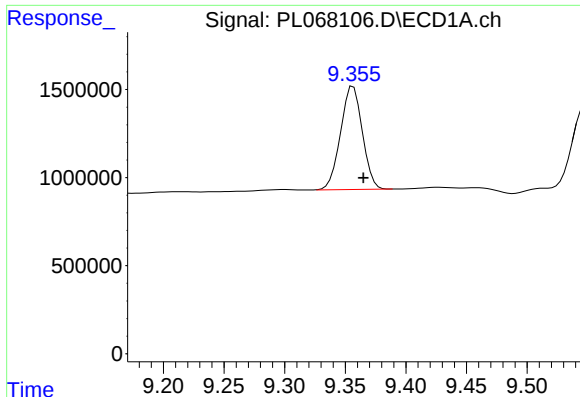
#20 Methoxychlor

R.T.: 9.921 min

Delta R.T.: -0.005 min

Response: 5741105

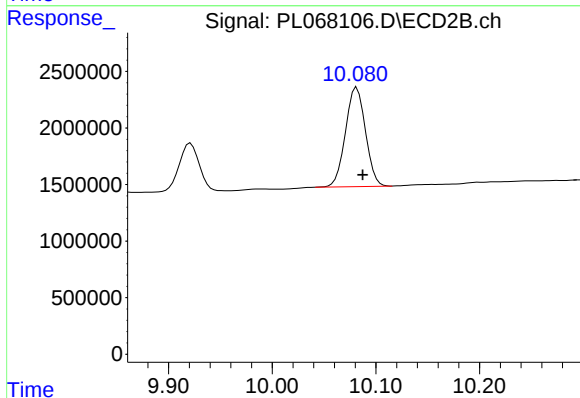
Conc: 13.13 ng/ml



#21 Endrin ketone

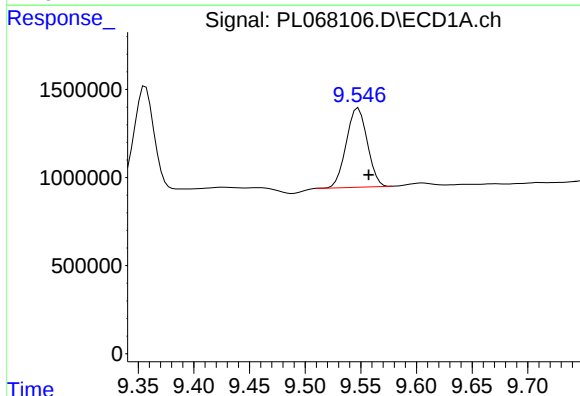
R.T.: 9.357 min
Delta R.T.: -0.008 min
Response: 7321163
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



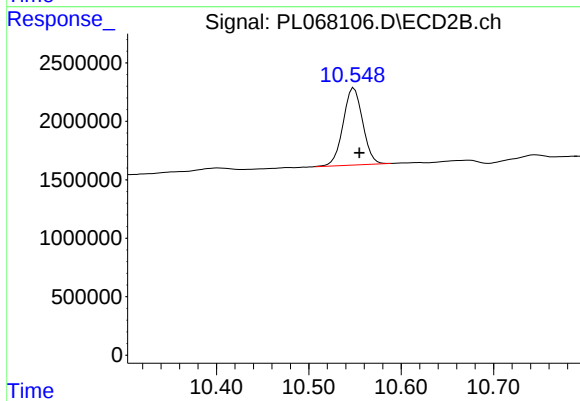
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.006 min
Response: 11768613
Conc: 13.57 ng/ml



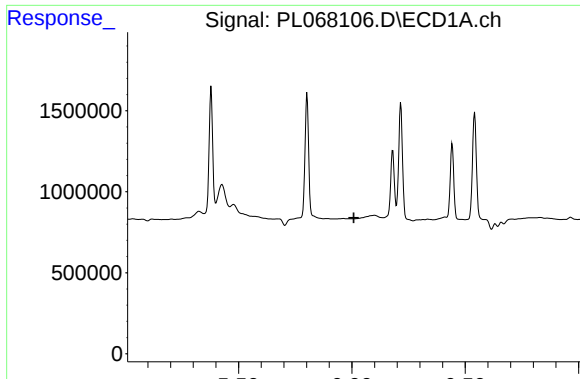
#22 Mirex

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 5929237
Conc: 11.91 ng/ml



#22 Mirex

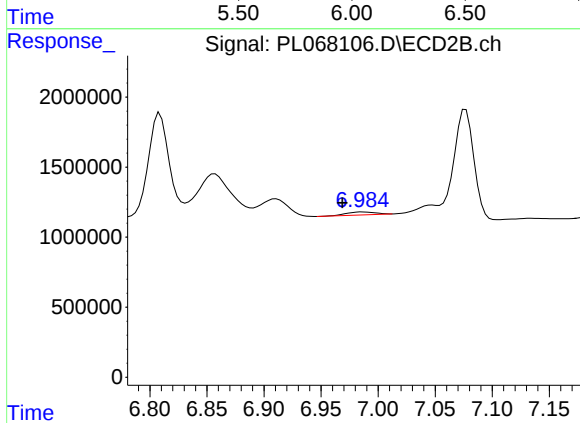
R.T.: 10.549 min
Delta R.T.: -0.006 min
Response: 9693847
Conc: 14.38 ng/ml



#23 Chlordane-1

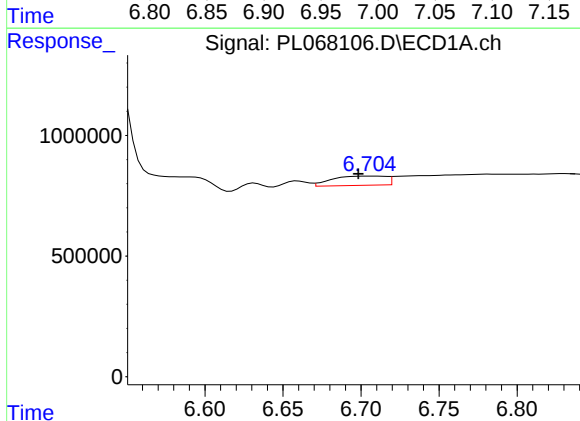
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



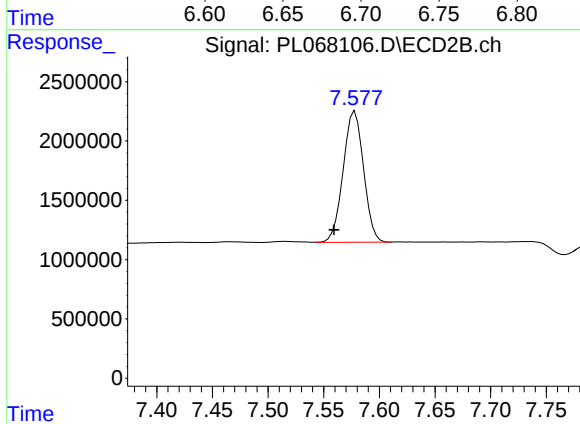
#23 Chlordane-1

R.T.: 6.986 min
Delta R.T.: 0.017 min
Response: 368438
Conc: 10.08 ng/ml



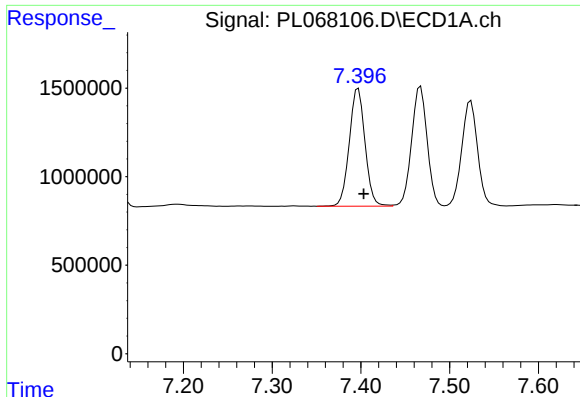
#24 Chlordane-2

R.T.: 6.706 min
Delta R.T.: 0.008 min
Response: 917397
Conc: 38.96 ng/ml



#24 Chlordane-2

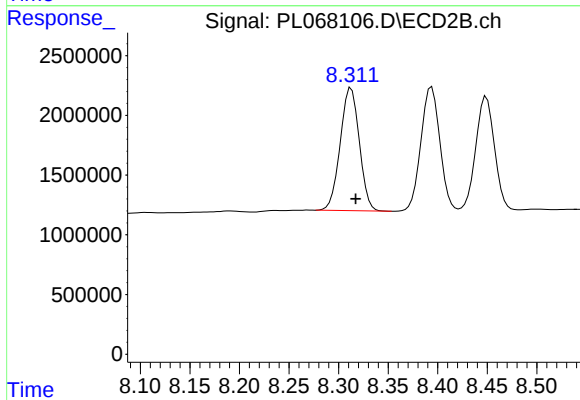
R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 14115268
Conc: 356.18 ng/ml



#25 Chlordane-3

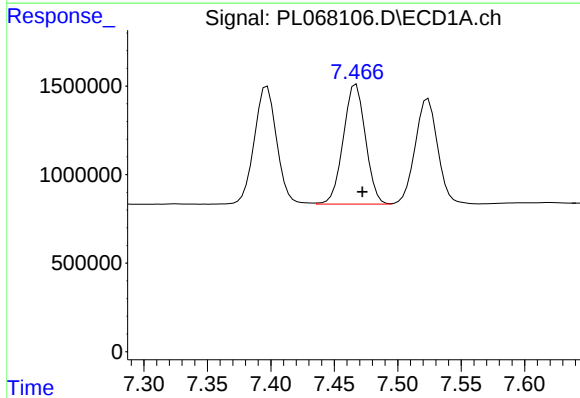
R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 8181027
Conc: 127.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



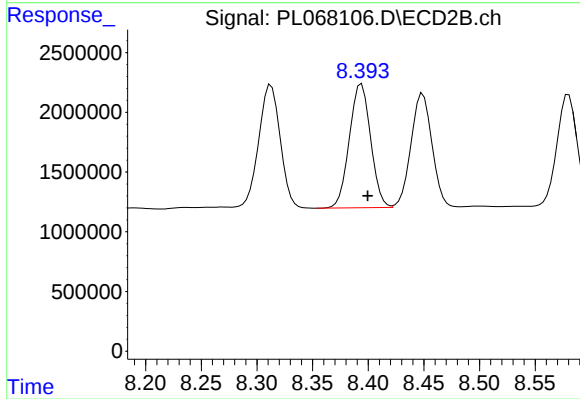
#25 Chlordane-3

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 13765810
Conc: 98.05 ng/ml



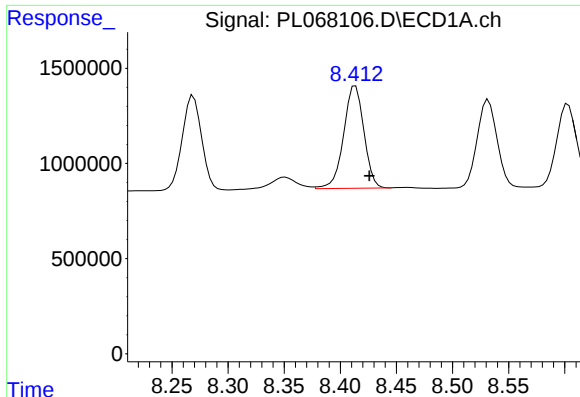
#26 Chlordane-4

R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 8210090
Conc: 121.91 ng/ml



#26 Chlordane-4

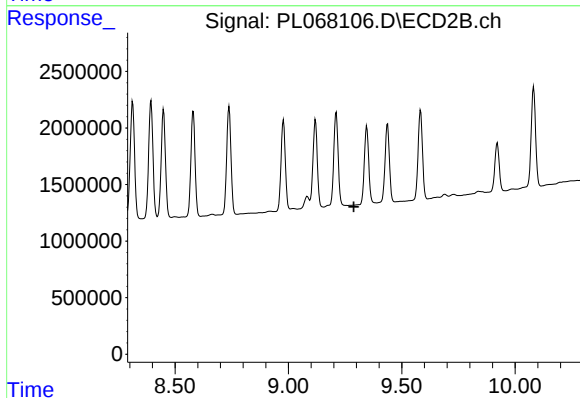
R.T.: 8.394 min
Delta R.T.: -0.006 min
Response: 13793739
Conc: 81.76 ng/ml



#27 Chlordane-5

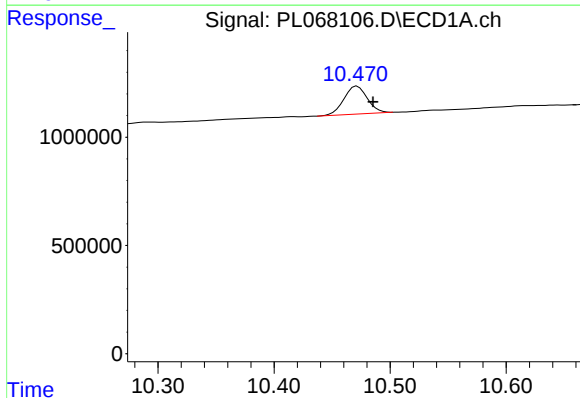
R.T.: 8.414 min
Delta R.T.: -0.012 min
Response: 6759530
Conc: 298.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



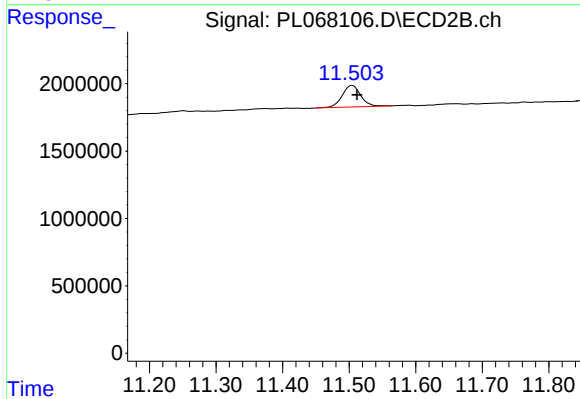
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.472 min
Delta R.T.: -0.014 min
Response: 1799200
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 3098082
Conc: 3.98 ng/ml