

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022322\
 Data File : PL072925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 09:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:11:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.552	5.489	10314231	37535291	21.421	21.730
28)	SA Decachlor...	10.313	11.381	17082494	36983284	22.564	23.322
Target Compounds							
2)	A alpha-BHC	5.258	6.070	6518785	24461309	9.887	10.215
3)	MA gamma-BHC...	5.681	6.466	6234360	23644648	9.920	10.269
4)	MA Heptachlor	6.066f	7.106	2963062	129827	4.059	0.057 #
5)	MB Aldrin	6.413	0.000	7347	0	0.011	N.D. #
6)	B beta-BHC	6.066	6.727	2963062	12794630	11.958	12.551
7)	B delta-BHC	6.324	7.012f	24415	725627	0.037	0.317 #
8)	B Heptachlo...	7.005	7.957	34289	540177	0.054	0.280 #
9)	A Endosulfan I	7.382	8.336f	9777	306551	0.017	0.175 #
10)	B gamma-Chl...	7.284	8.203f	272782	2293583	0.431	1.186 #
11)	B alpha-Chl...	7.349	8.303	37506	300343	0.059	0.158 #
12)	B 4,4'-DDE	7.549	8.491	134857	444699	0.222	0.238
13)	MA Dieldrin	7.680	8.653	207405	25639	0.328	0.014 #
14)	MA Endrin	7.968	8.883	34324851	90513412	58.594	57.445
15)	B Endosulfa...	8.309f	9.145f	180426	920975	0.297	0.548 #
16)	A 4,4'-DDD	8.136	9.031	2859808	8739411	5.944	6.316
17)	MA 4,4'-DDT	8.397	9.347	60439283	156.6E6	112.324	102.291
18)	B Endrin al...	8.472	9.255	445245	667595	1.021	0.593 #
19)	B Endosulfa...	8.688f	0.000	121850	0	0.205	N.D. #
20)	A Methoxychlor	8.993	9.836	87419657	204.3E6	248.617	252.290
21)	B Endrin ke...	9.218	9.989	1127075	2773392	1.640	1.741
22)	Mirex	9.426f	0.000	54380	0	0.092	N.D. #
23)	Chlordane-1	5.876	0.000	12060	0	0.650	N.D. #
24)	Chlordane-2	6.597f	0.000	21841	0	0.864	N.D. #
25)	Chlordane-3	7.284	8.203f	272782	2293583	4.047	7.675 #
26)	Chlordane-4	7.349	8.303	37506	300343	0.511	0.842 #
27)	Chlordane-5	8.309f	9.180	180426	37681	7.033	0.616 #

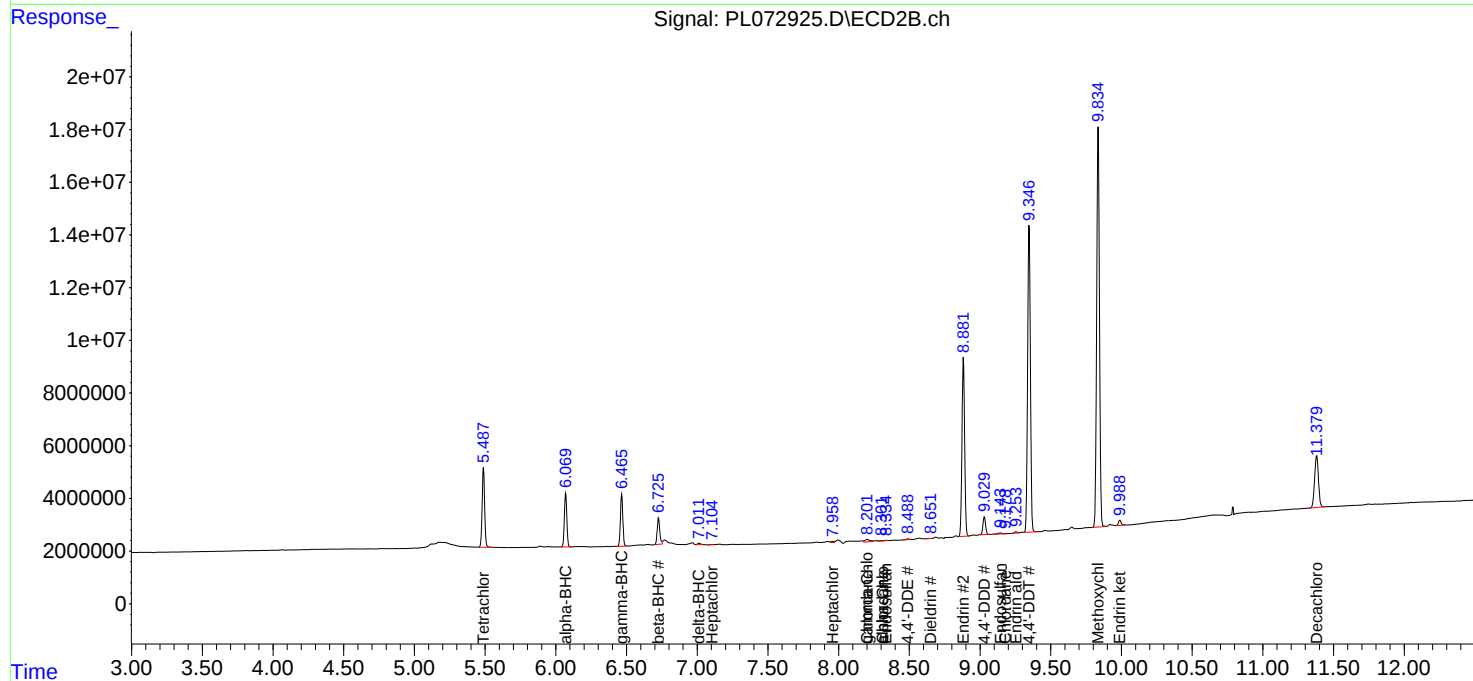
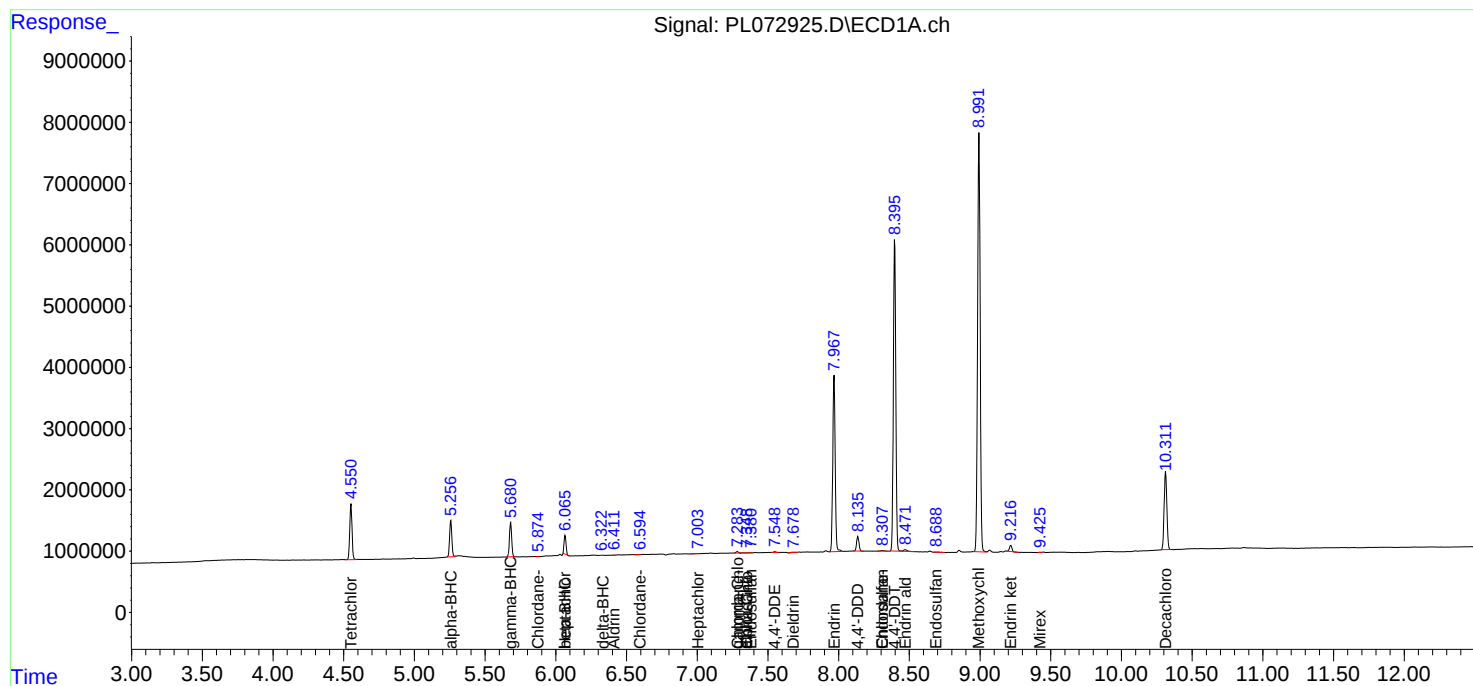
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

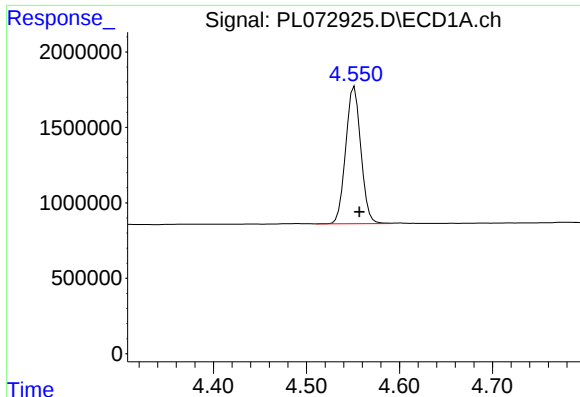
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022322\
Data File : PL072925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2022 09:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:11:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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

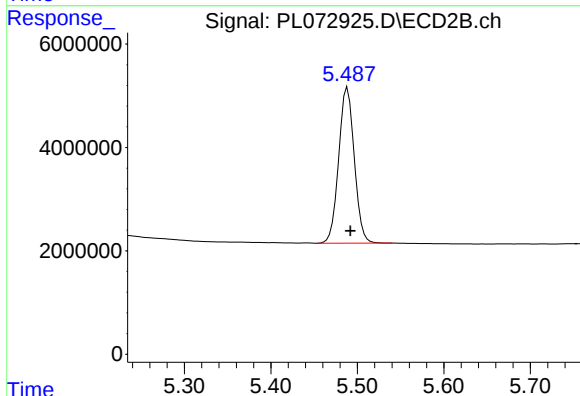




#1 Tetrachloro-m-xylene

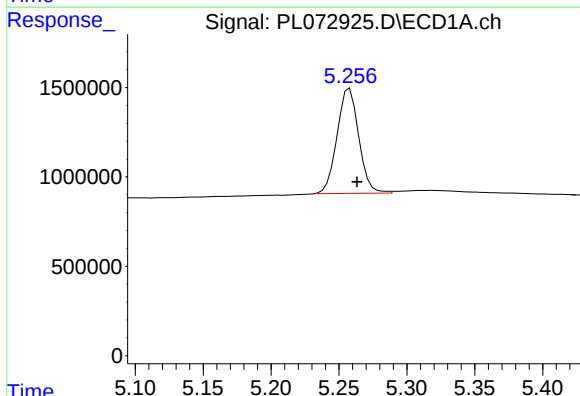
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 10314231
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



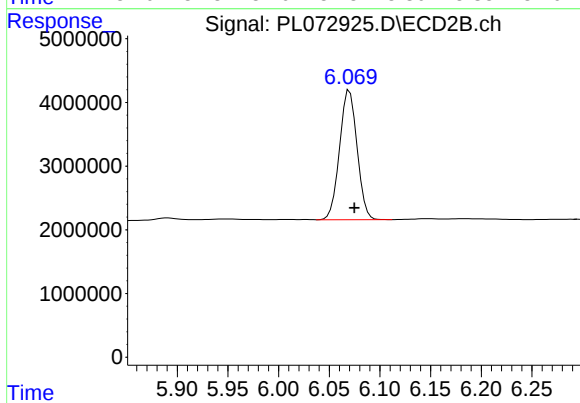
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 37535291
Conc: 21.73 ng/ml



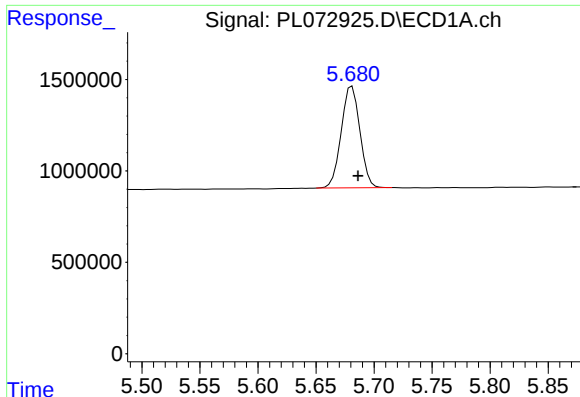
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 6518785
Conc: 9.89 ng/ml



#2 alpha-BHC

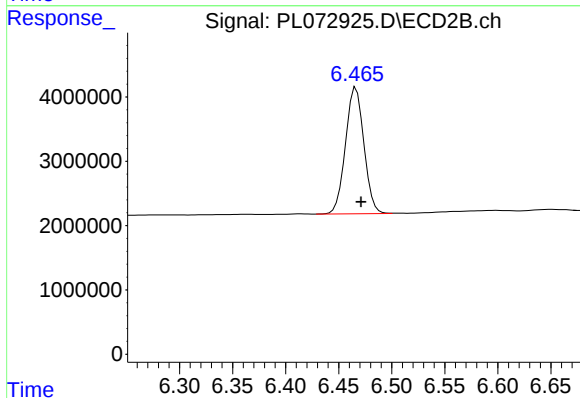
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 24461309
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

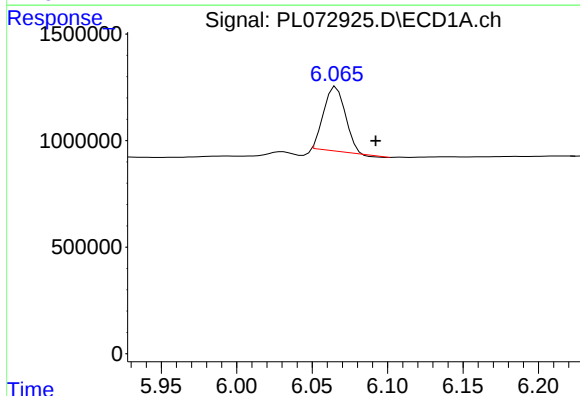
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 6234360
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



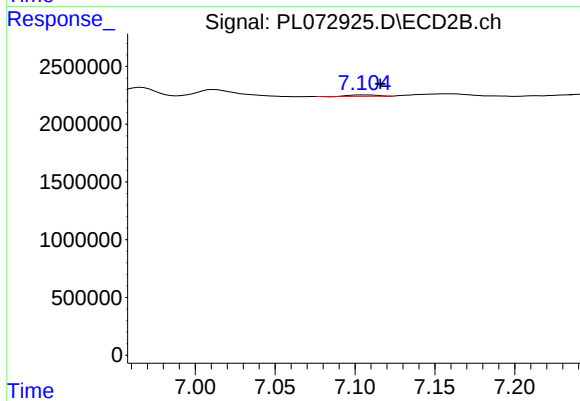
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 23644648
Conc: 10.27 ng/ml



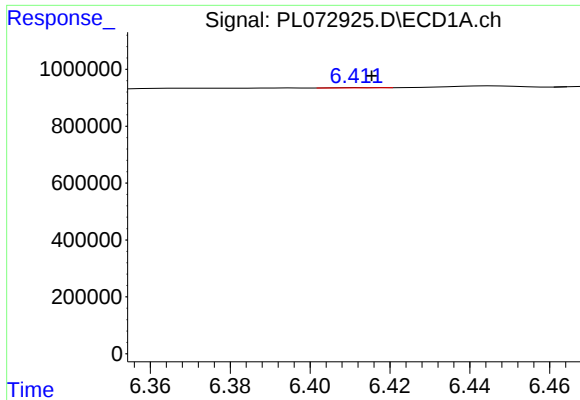
#4 Heptachlor

R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 2963062
Conc: 4.06 ng/ml



#4 Heptachlor

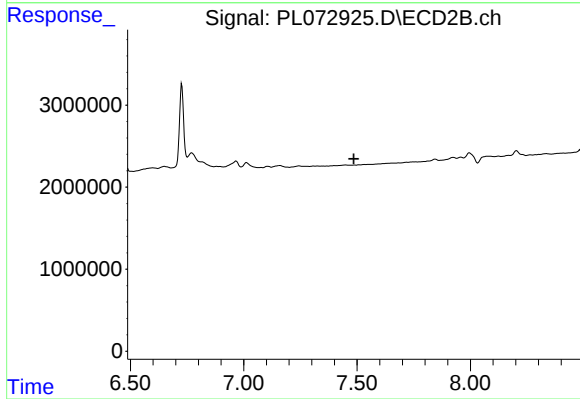
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 129827
Conc: 0.06 ng/ml



#5 Aldrin

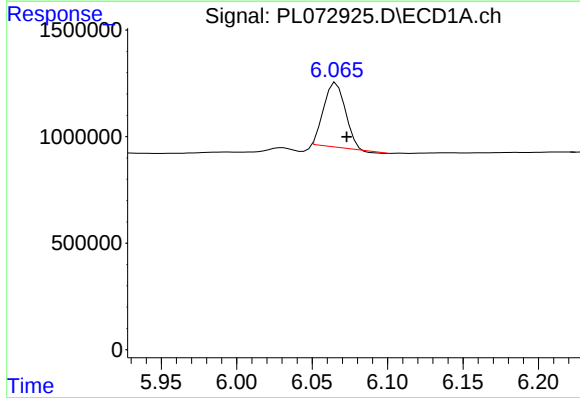
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 7347
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



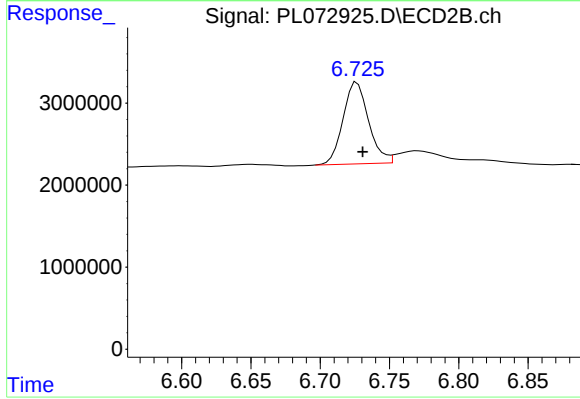
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



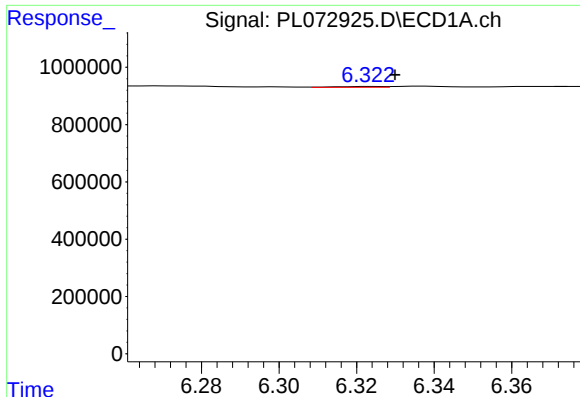
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 2963062
Conc: 11.96 ng/ml



#6 beta-BHC

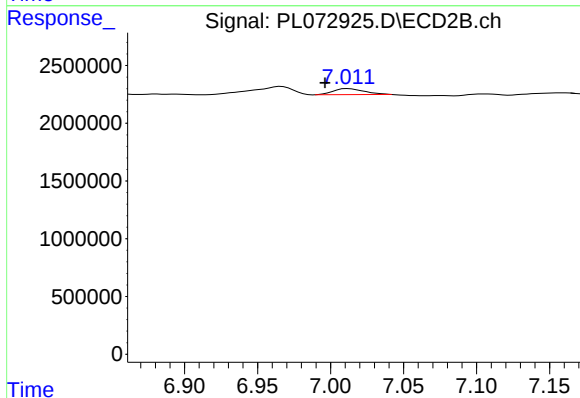
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 12794630
Conc: 12.55 ng/ml



#7 delta-BHC

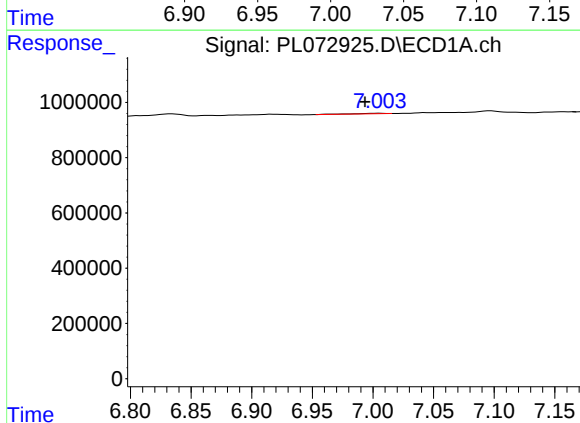
R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 24415
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



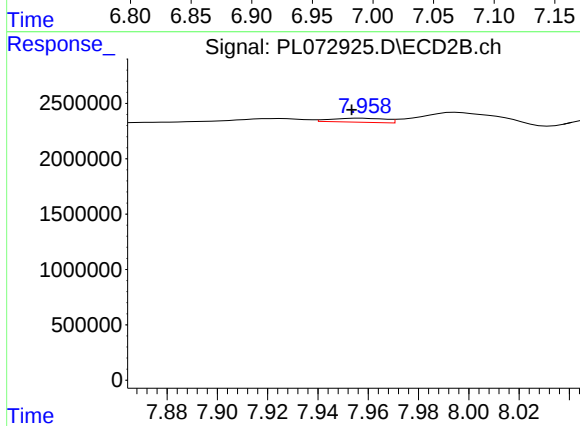
#7 delta-BHC

R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 725627
Conc: 0.32 ng/ml



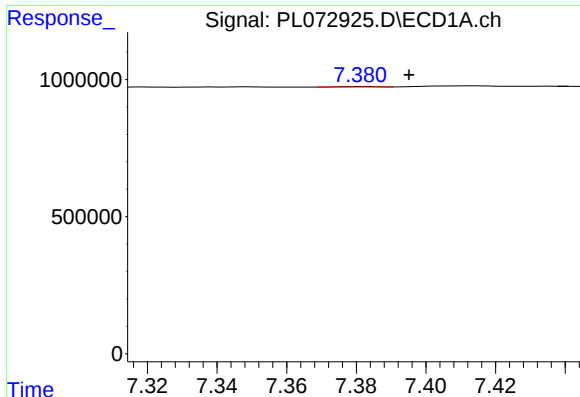
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.011 min
Response: 34289
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

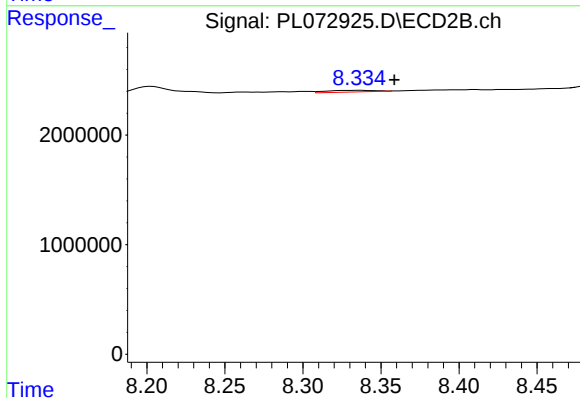
R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 540177
Conc: 0.28 ng/ml



#9 Endosulfan I

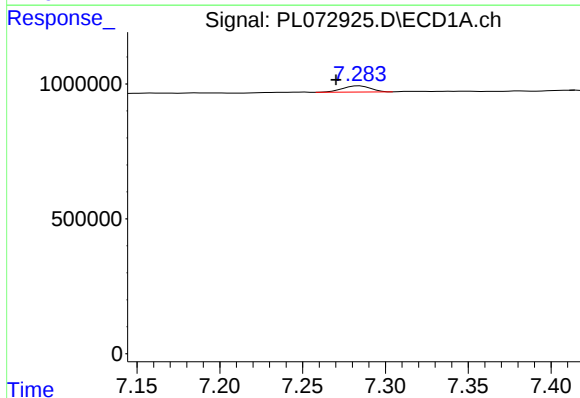
R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 9777
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



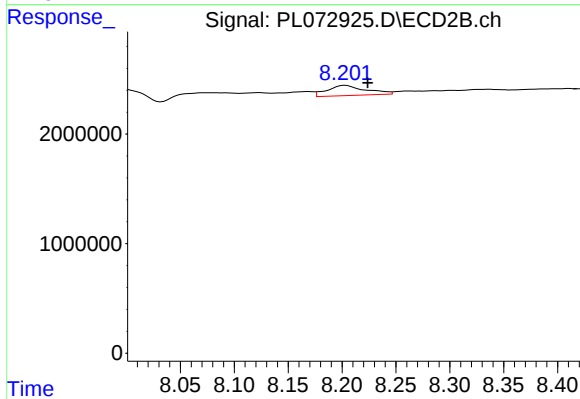
#9 Endosulfan I

R.T.: 8.336 min
Delta R.T.: -0.022 min
Response: 306551
Conc: 0.18 ng/ml



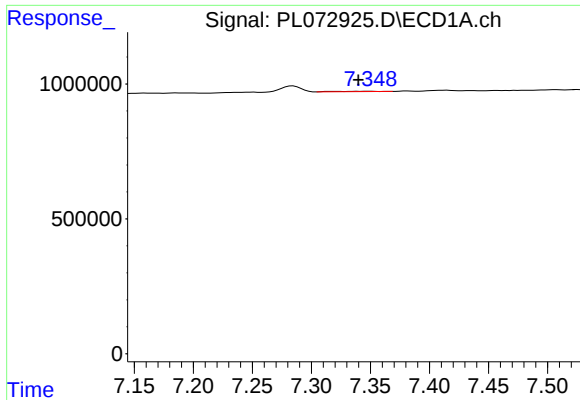
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.014 min
Response: 272782
Conc: 0.43 ng/ml



#10 gamma-Chlordane

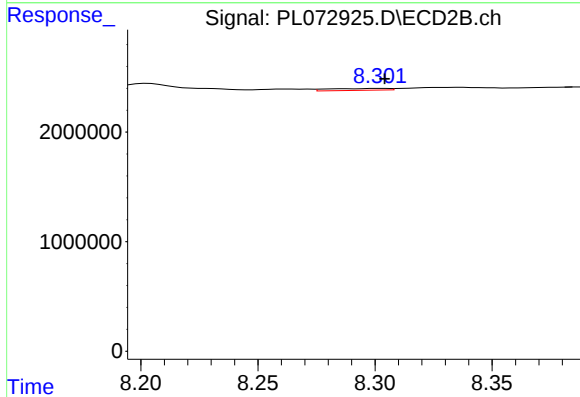
R.T.: 8.203 min
Delta R.T.: -0.021 min
Response: 2293583
Conc: 1.19 ng/ml



#11 alpha-Chlordane

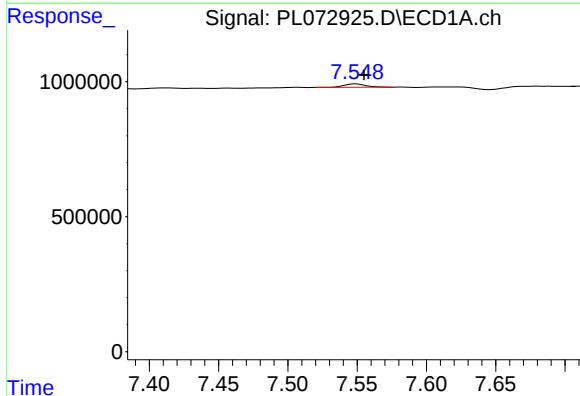
R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 37506
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



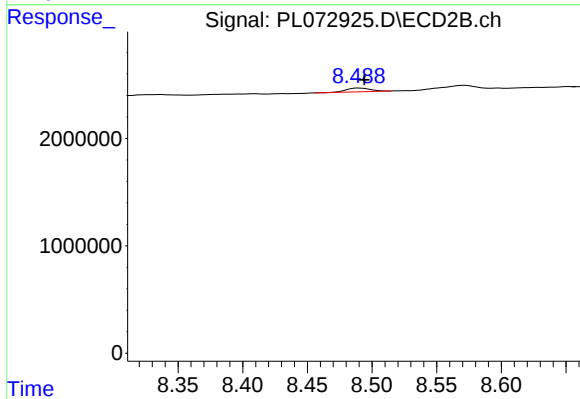
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 300343
Conc: 0.16 ng/ml



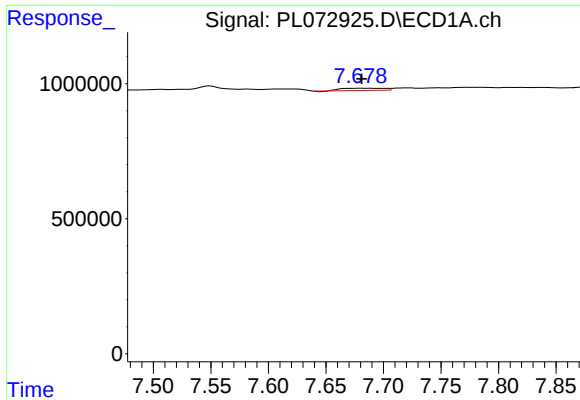
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 134857
Conc: 0.22 ng/ml



#12 4,4'-DDE

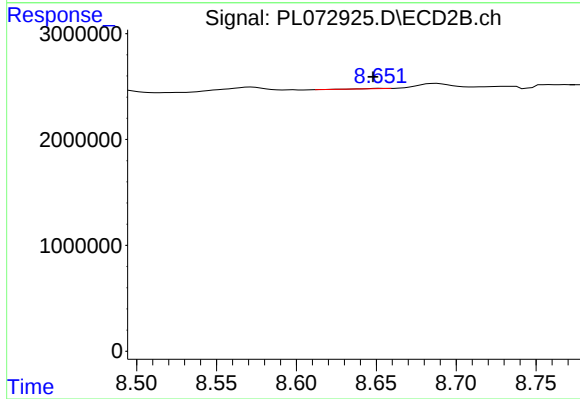
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 444699
Conc: 0.24 ng/ml



#13 Dieldrin

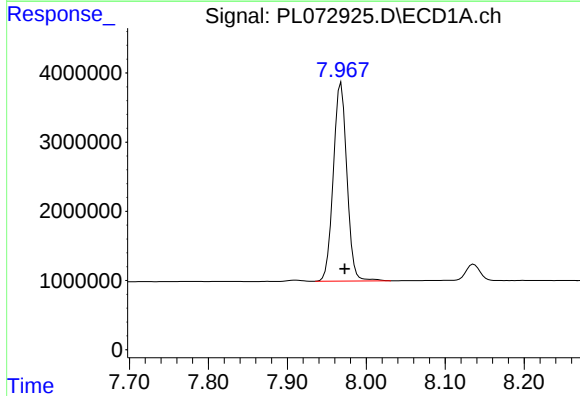
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 207405
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



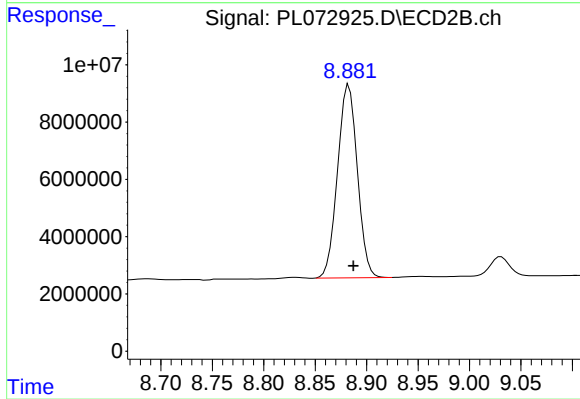
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.006 min
Response: 25639
Conc: 0.01 ng/ml



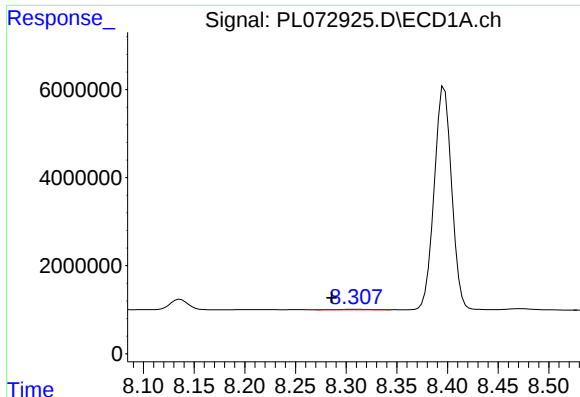
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 34324851
Conc: 58.59 ng/ml



#14 Endrin

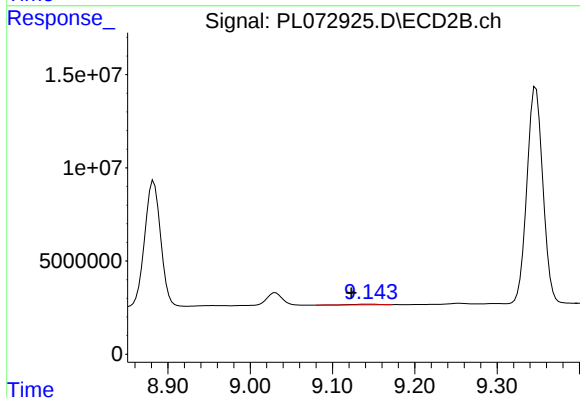
R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 90513412
Conc: 57.45 ng/ml



#15 Endosulfan II

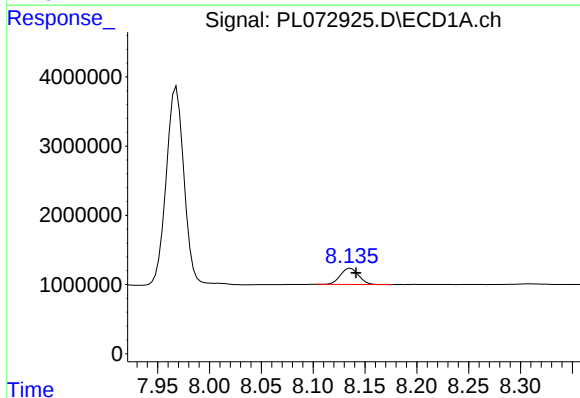
R.T.: 8.309 min
Delta R.T.: 0.023 min
Response: 180426
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



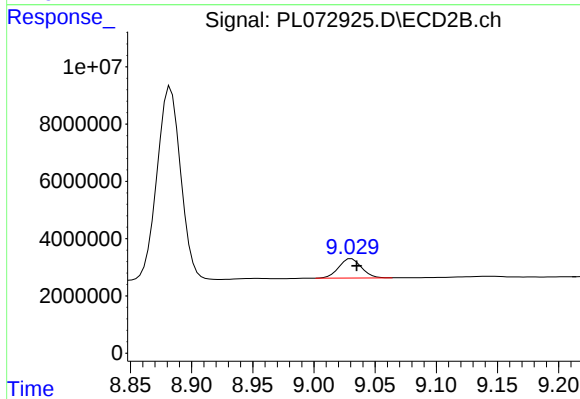
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 920975
Conc: 0.55 ng/ml



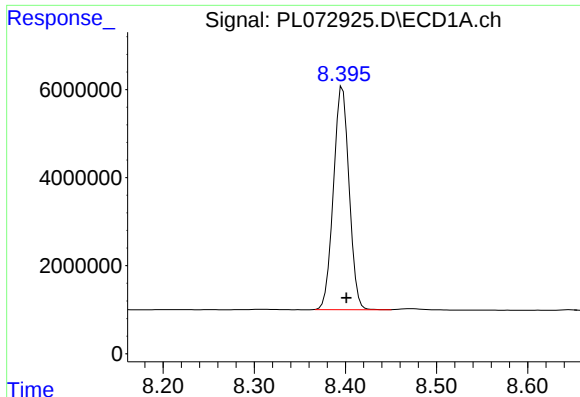
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 2859808
Conc: 5.94 ng/ml



#16 4,4'-DDD

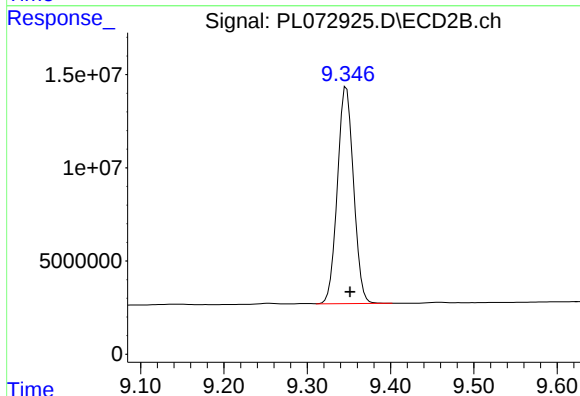
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 8739411
Conc: 6.32 ng/ml



#17 4,4'-DDT

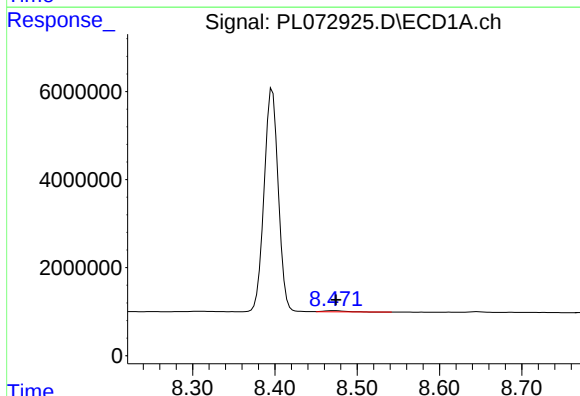
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 60439283
Conc: 112.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



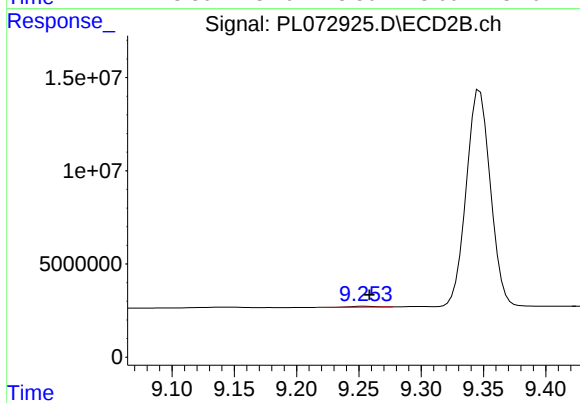
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 156592921
Conc: 102.29 ng/ml



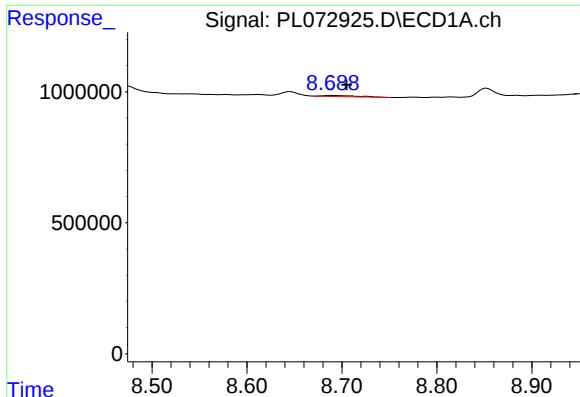
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 445245
Conc: 1.02 ng/ml



#18 Endrin aldehyde

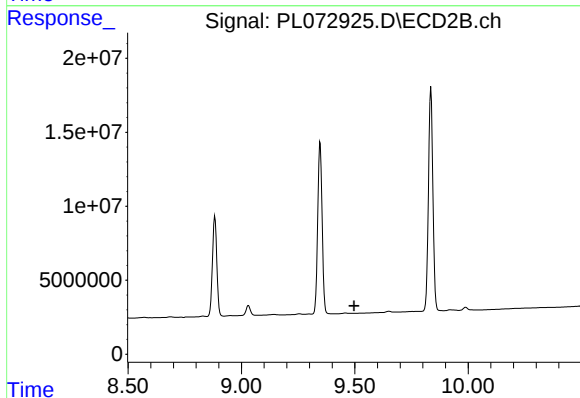
R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 667595
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

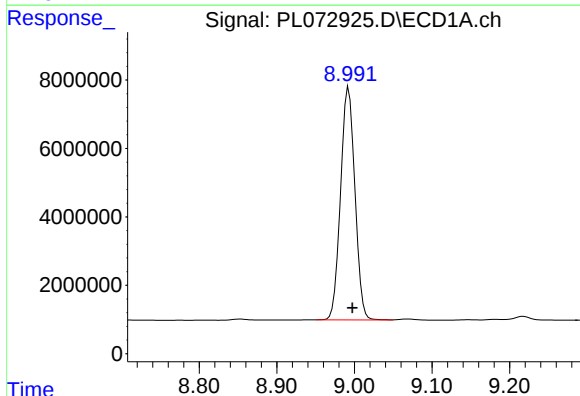
R.T.: 8.688 min
Delta R.T.: -0.017 min
Response: 121850
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



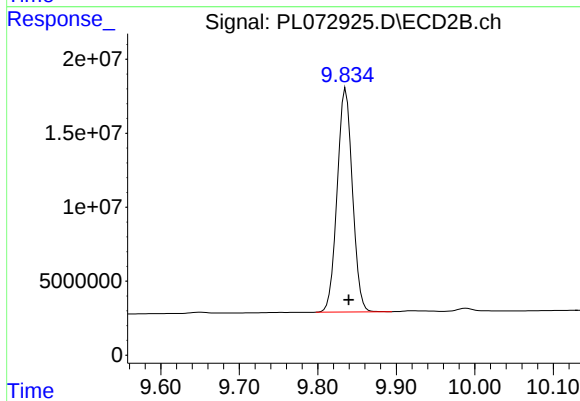
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



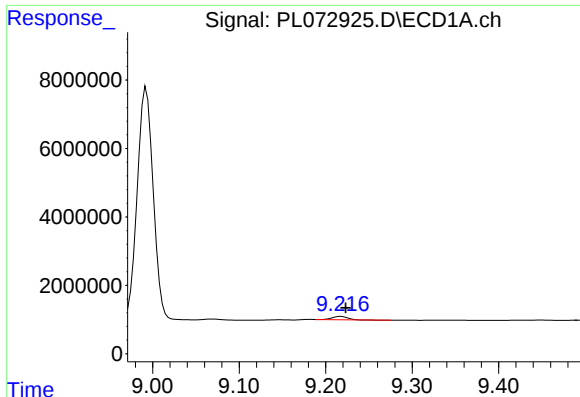
#20 Methoxychlor

R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 87419657
Conc: 248.62 ng/ml



#20 Methoxychlor

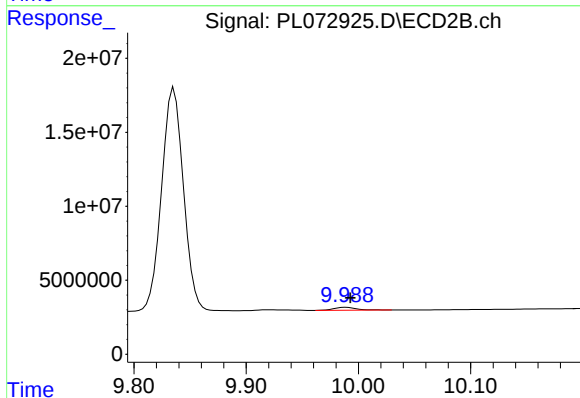
R.T.: 9.836 min
Delta R.T.: -0.004 min
Response: 204267765
Conc: 252.29 ng/ml



#21 Endrin ketone

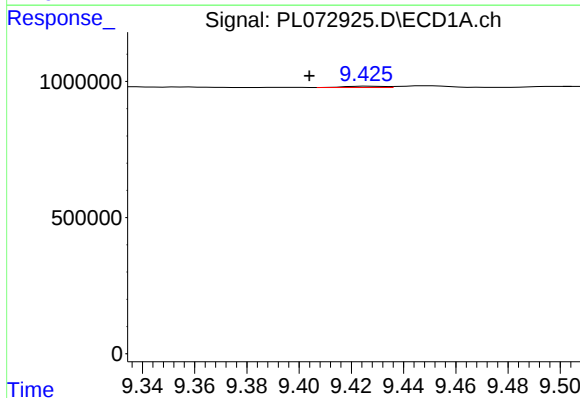
R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 1127075
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



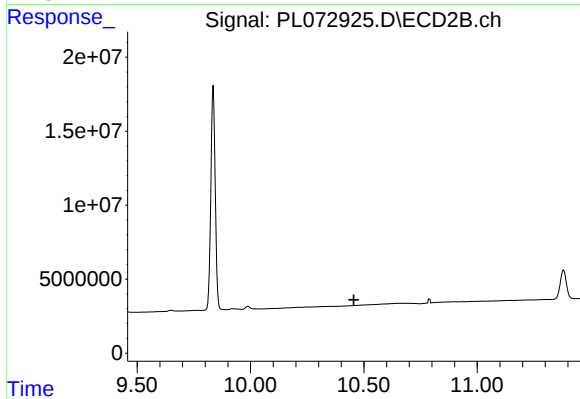
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 2773392
Conc: 1.74 ng/ml



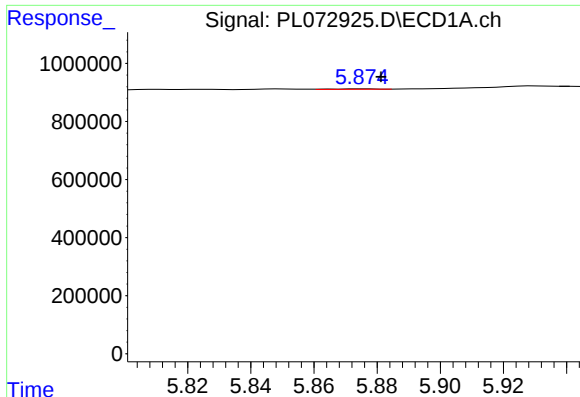
#22 Mirex

R.T.: 9.426 min
Delta R.T.: 0.022 min
Response: 54380
Conc: 0.09 ng/ml



#22 Mirex

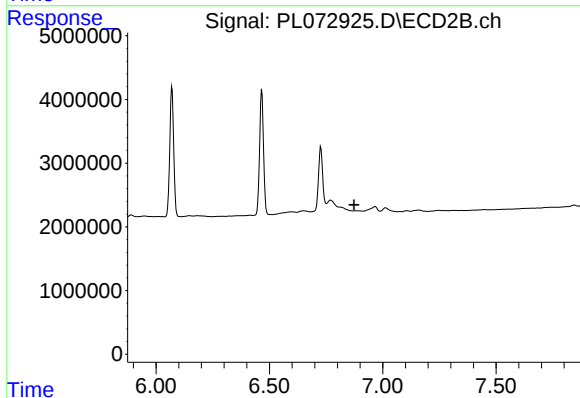
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

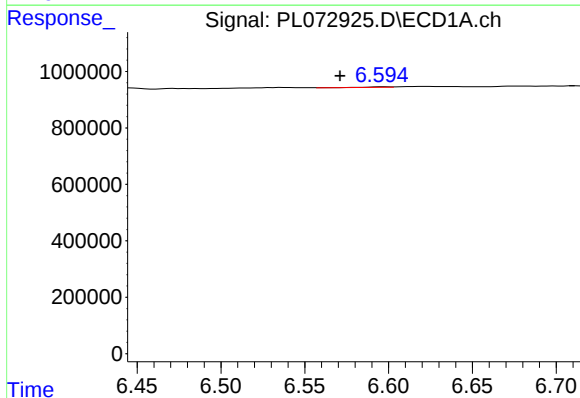
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 12060
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



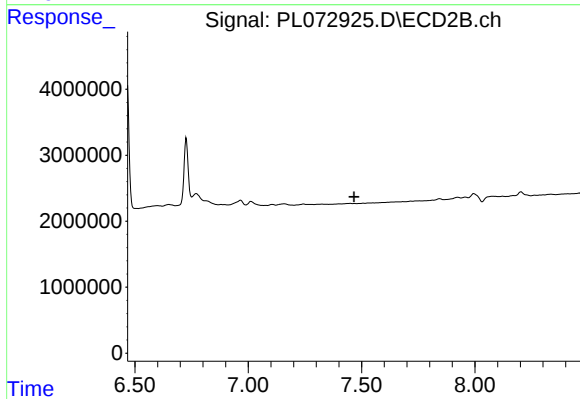
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



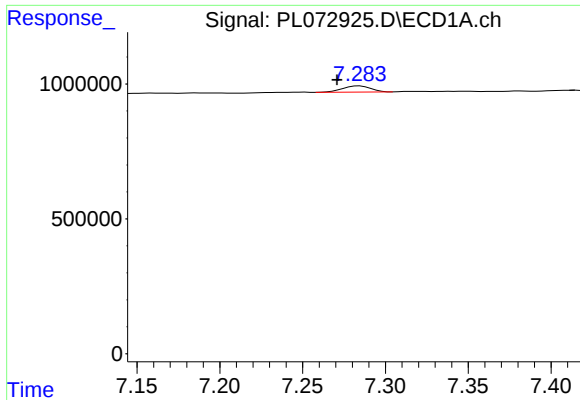
#24 Chlordane-2

R.T.: 6.597 min
Delta R.T.: 0.026 min
Response: 21841
Conc: 0.86 ng/ml



#24 Chlordane-2

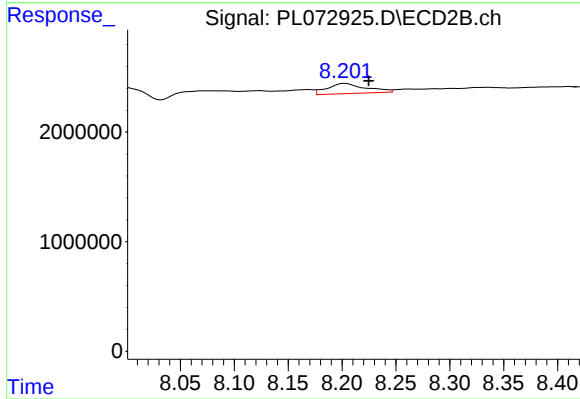
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

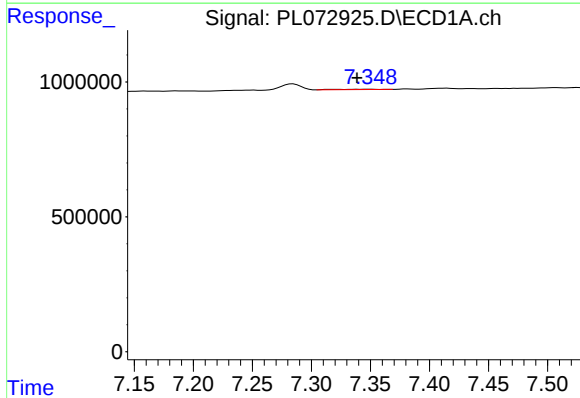
R.T.: 7.284 min
Delta R.T.: 0.013 min
Response: 272782
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



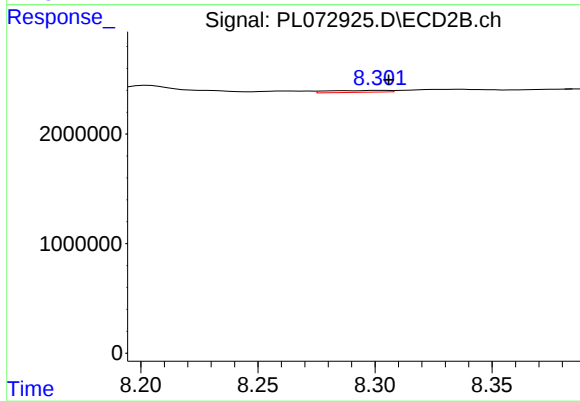
#25 Chlordane-3

R.T.: 8.203 min
Delta R.T.: -0.021 min
Response: 2293583
Conc: 7.67 ng/ml



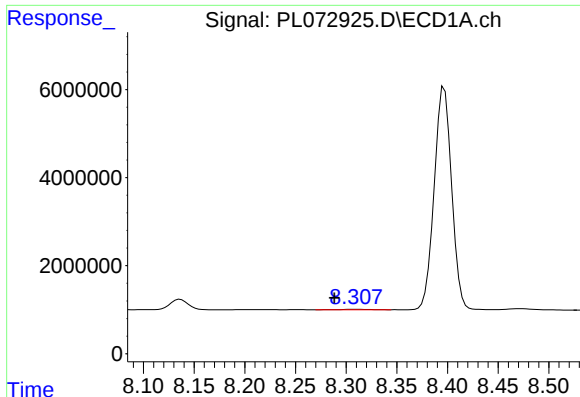
#26 Chlordane-4

R.T.: 7.349 min
Delta R.T.: 0.010 min
Response: 37506
Conc: 0.51 ng/ml



#26 Chlordane-4

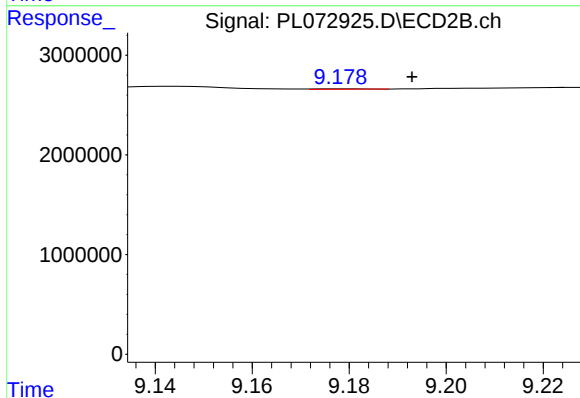
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 300343
Conc: 0.84 ng/ml



#27 Chlordane-5

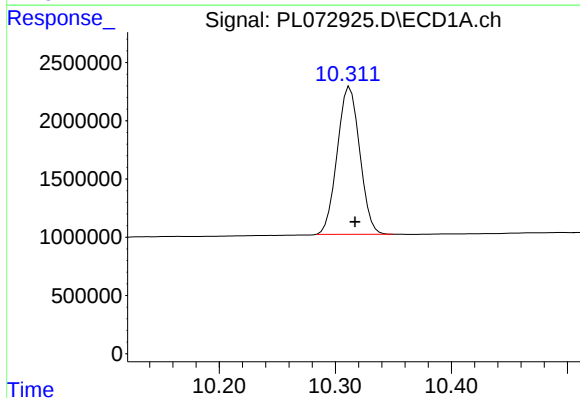
R.T.: 8.309 min
Delta R.T.: 0.020 min
Response: 180426
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



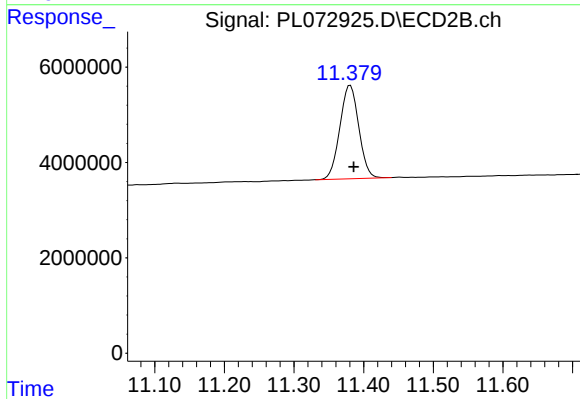
#27 Chlordane-5

R.T.: 9.180 min
Delta R.T.: -0.013 min
Response: 37681
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 17082494
Conc: 22.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 36983284
Conc: 23.32 ng/ml