

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 09:12
 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 22 02:24:34 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...	4.554	5.490	9459620	34120472	19.646	19.753
28)	SA Decachlor...	10.313	11.380	16112430	34217618	21.283	21.578
Target Compounds							
2)	A alpha-BHC	5.260	6.071	5738400	21981402	8.703	9.179
3)	MA gamma-BHC...	5.683	6.467	5660402	21174585	9.006	9.196
4)	MA Heptachlor	6.067f	7.106	2927909	101089	4.011	0.044 #
6)	B beta-BHC	6.067	6.727	2927909	11815032	11.816	11.590
8)	B Heptachlo...	7.007	0.000	19531	0	0.031	N.D. #
9)	A Endosulfan I	7.411f	8.332f	36245	202433	0.062	0.116 #
10)	B gamma-Chl...	7.286f	8.204f	172407	795032	0.272	0.411 #
11)	B alpha-Chl...	7.330	8.332f	19514	202433	0.031	0.107 #
12)	B 4,4'-DDE	7.551	8.491	293735	850612	0.483	0.455
13)	MA Dieldrin	7.676	0.000	18653	0	0.030	N.D. #
14)	MA Endrin	7.969	8.883	27846034	74213863	47.534	47.101
15)	B Endosulfa...	8.308f	9.139f	505629	2934638	0.831	1.745 #
16)	A 4,4'-DDD	8.137	9.031	2593359	8161213	5.391	5.898
17)	MA 4,4'-DDT	8.397	9.348	55218701	148.9E6	102.621	97.240
18)	B Endrin al...	8.471	9.255	1055441	2022196	2.421	1.797 #
19)	B Endosulfa...	8.696	0.000	75868	0	0.127	N.D. #
20)	A Methoxychlor	8.994	9.836	75358410	181.9E6	214.315	224.692
21)	B Endrin ke...	9.219	9.989	3180839	6335618	4.628	3.976
22)	Mirex	9.426f	0.000	35726	0	0.060	N.D. #
23)	Chlordane-1	5.871	0.000	3068	0	0.165	N.D. #
24)	Chlordane-2	6.557	0.000	8608	0	0.340	N.D. #
25)	Chlordane-3	7.286	8.204f	172407	795032	2.558	2.660
26)	Chlordane-4	7.330	8.332f	19514	202433	0.266	0.567 #
27)	Chlordane-5	8.308f	9.204	505629	96430	19.708	1.578 #

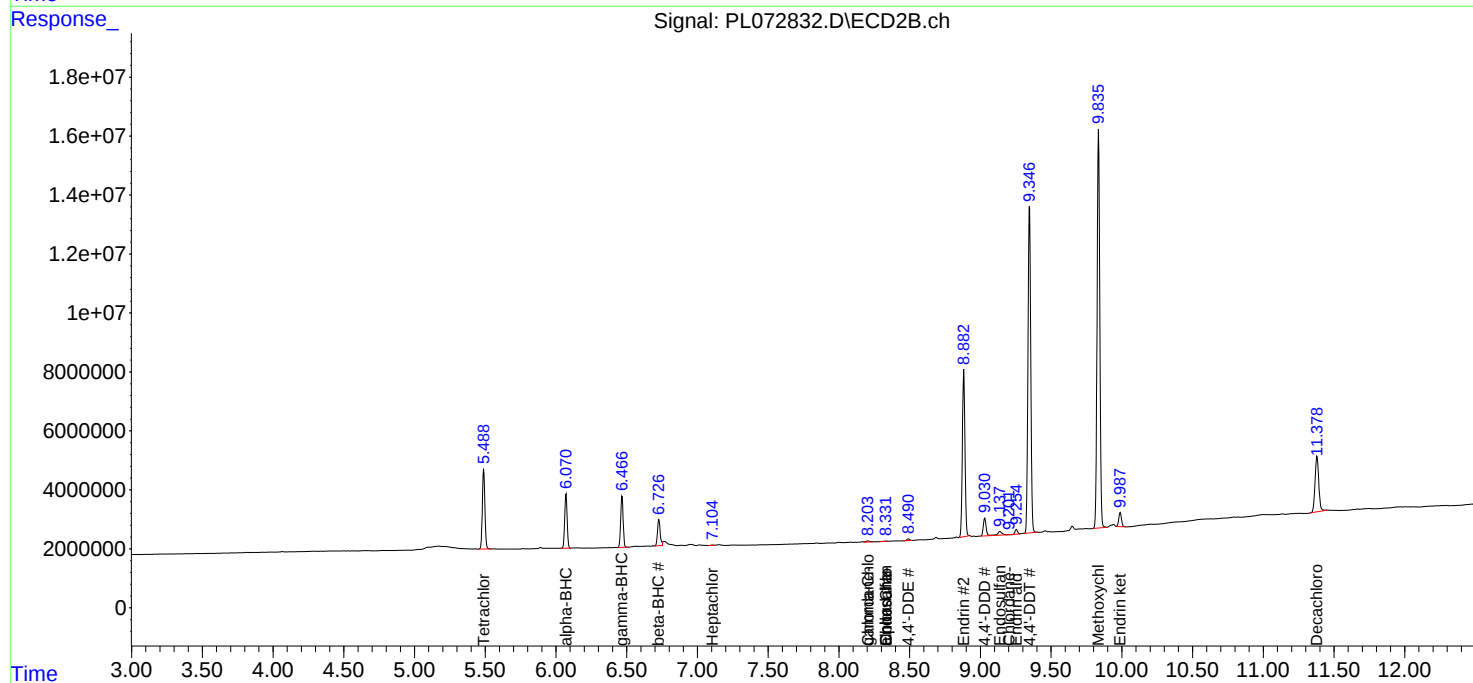
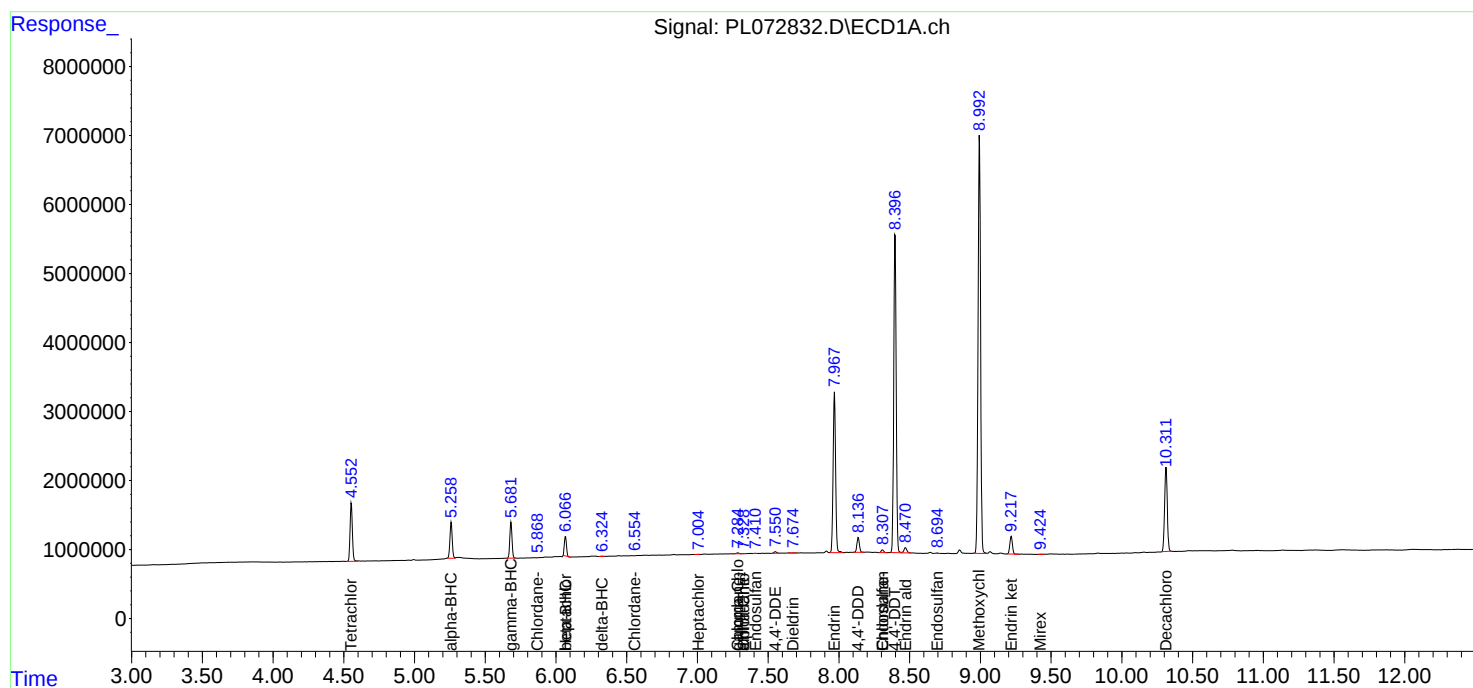
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

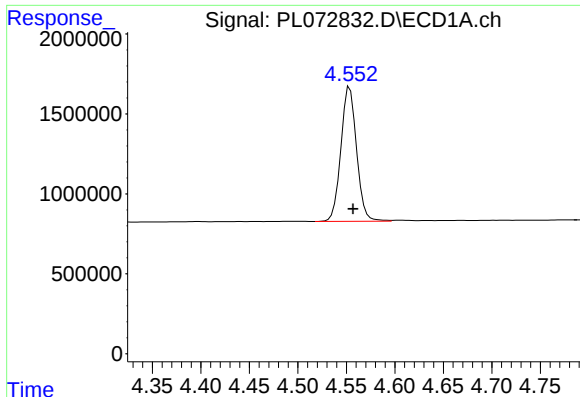
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 09:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:24:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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

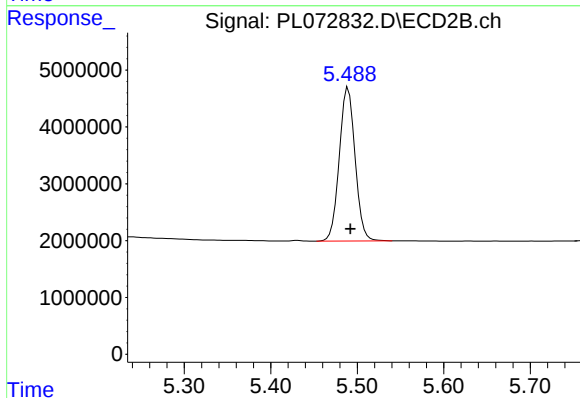




#1 Tetrachloro-m-xylene

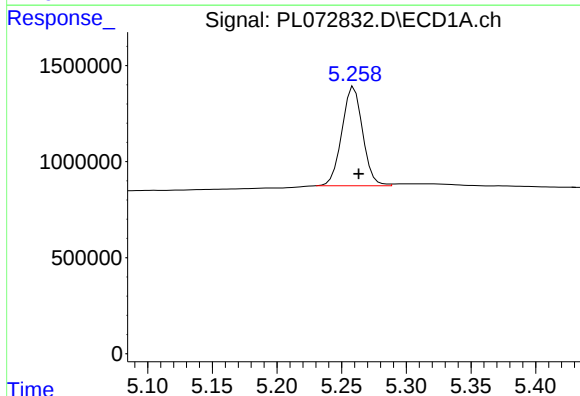
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9459620
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



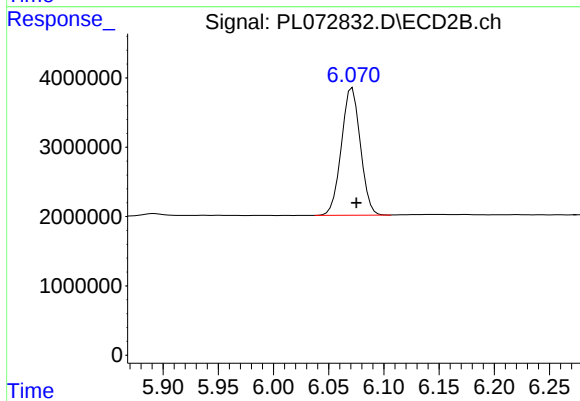
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 34120472
Conc: 19.75 ng/ml



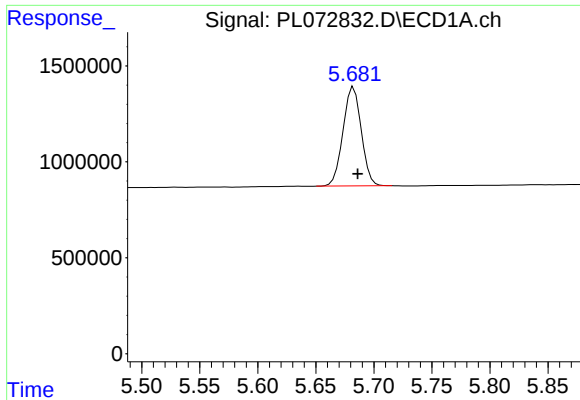
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 5738400
Conc: 8.70 ng/ml



#2 alpha-BHC

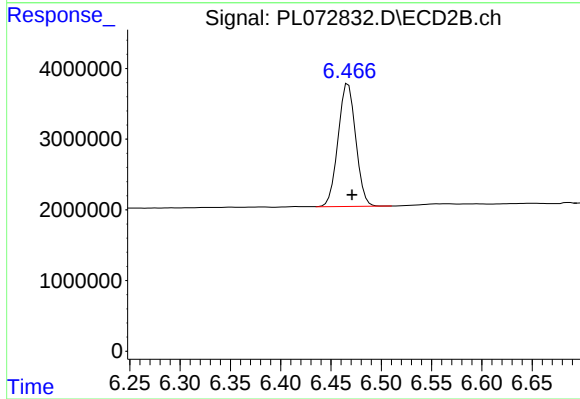
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 21981402
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

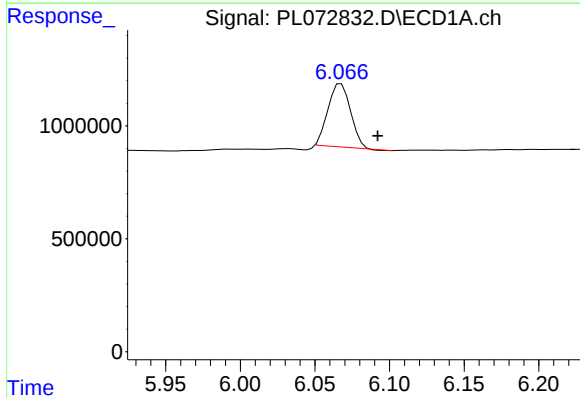
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 5660402
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



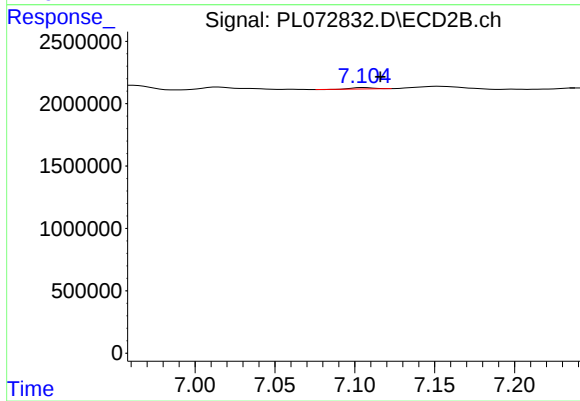
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 21174585
Conc: 9.20 ng/ml



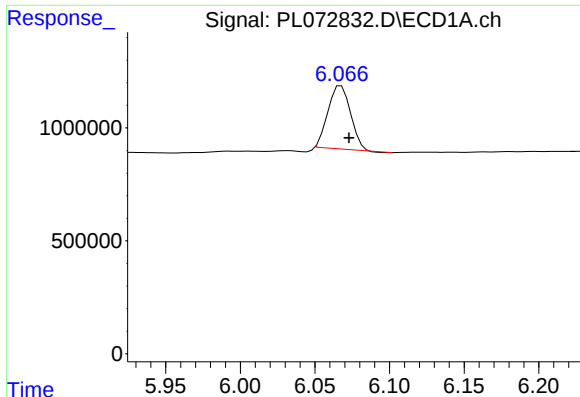
#4 Heptachlor

R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 2927909
Conc: 4.01 ng/ml



#4 Heptachlor

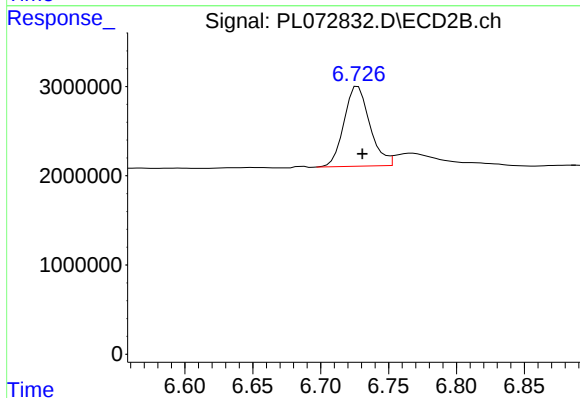
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 101089
Conc: 0.04 ng/ml



#6 beta-BHC

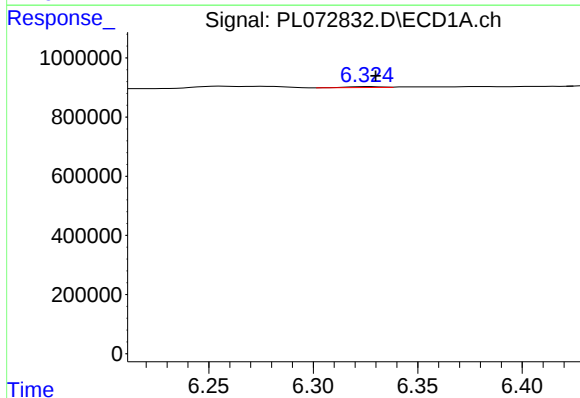
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 2927909
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



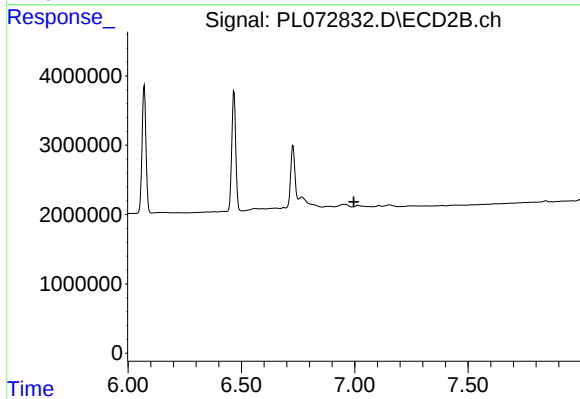
#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 11815032
Conc: 11.59 ng/ml



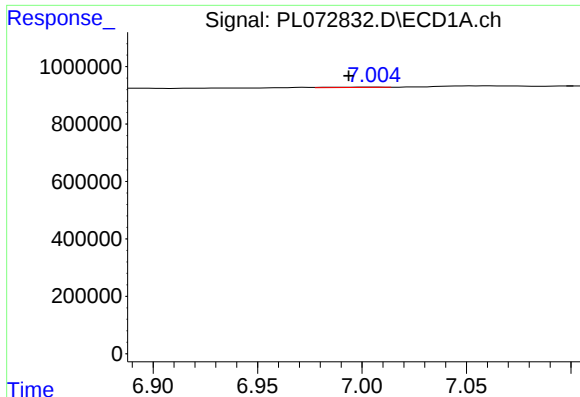
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 39063
Conc: 0.06 ng/ml



#7 delta-BHC

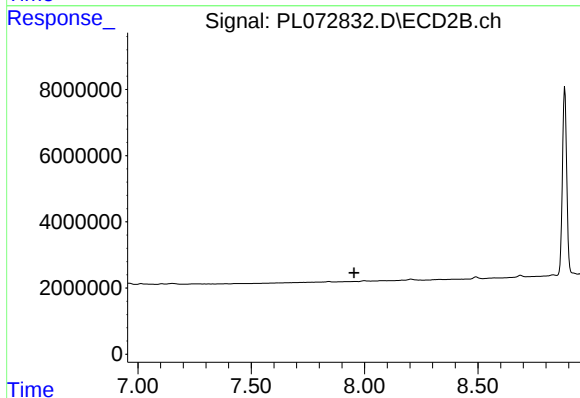
R.T.: 7.015 min
Delta R.T.: 0.018 min
Response: -204211
Conc: N.D.



#8 Heptachlor epoxide

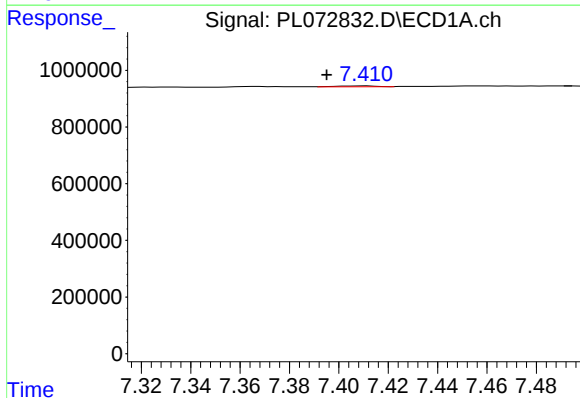
R.T.: 7.007 min
Delta R.T.: 0.013 min
Response: 19531
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



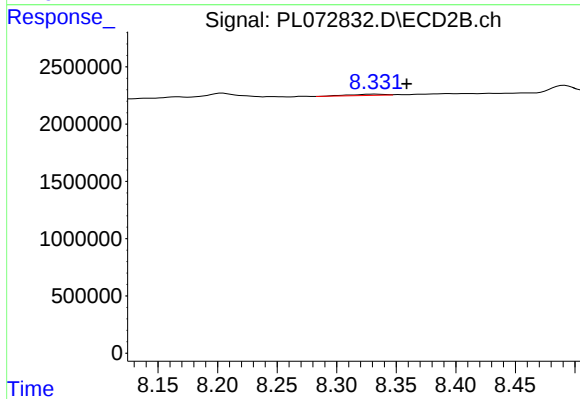
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



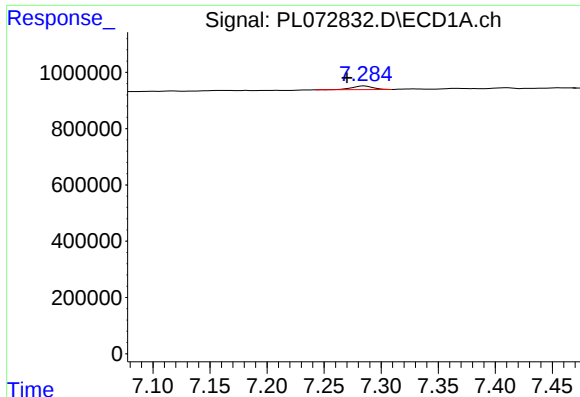
#9 Endosulfan I

R.T.: 7.411 min
Delta R.T.: 0.016 min
Response: 36245
Conc: 0.06 ng/ml



#9 Endosulfan I

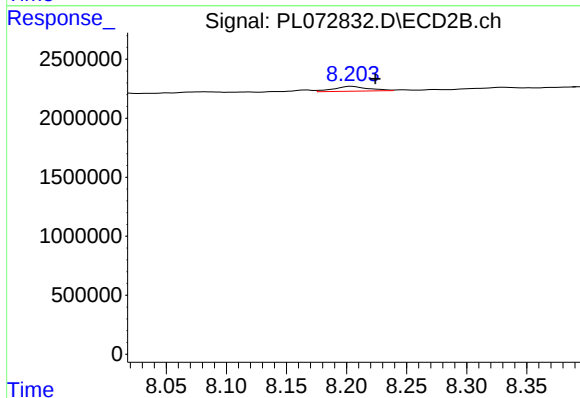
R.T.: 8.332 min
Delta R.T.: -0.027 min
Response: 202433
Conc: 0.12 ng/ml



#10 gamma-Chlordane

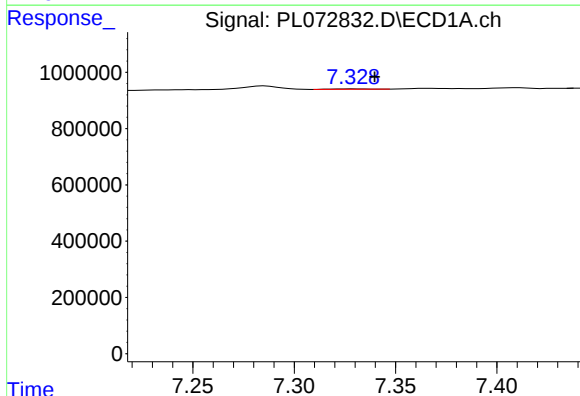
R.T.: 7.286 min
Delta R.T.: 0.015 min
Response: 172407
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



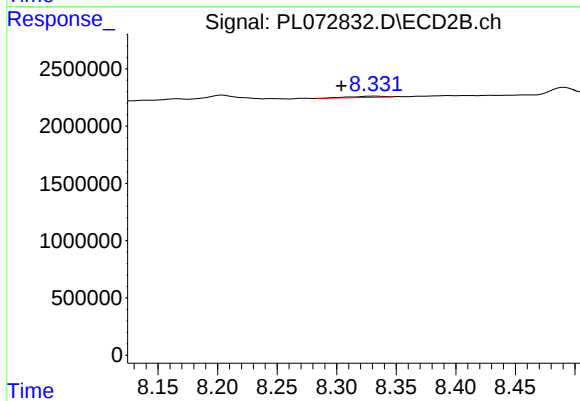
#10 gamma-Chlordane

R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 795032
Conc: 0.41 ng/ml



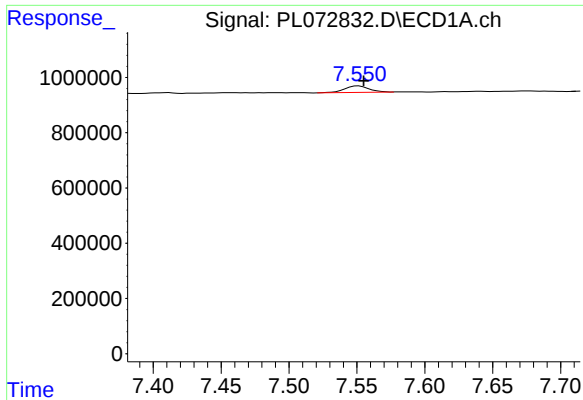
#11 alpha-Chlordane

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 19514
Conc: 0.03 ng/ml



#11 alpha-Chlordane

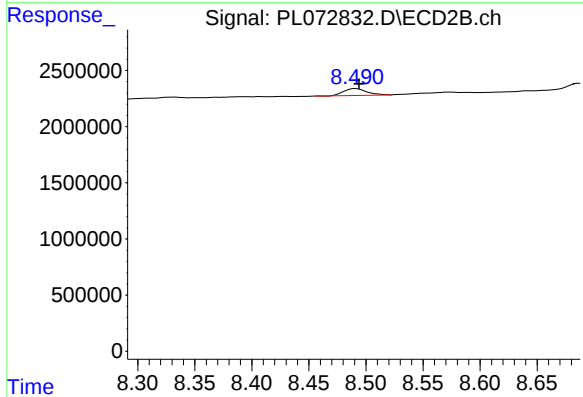
R.T.: 8.332 min
Delta R.T.: 0.028 min
Response: 202433
Conc: 0.11 ng/ml



#12 4,4'-DDE

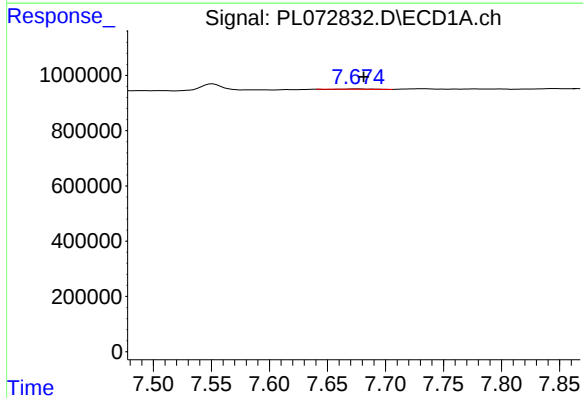
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 293735
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



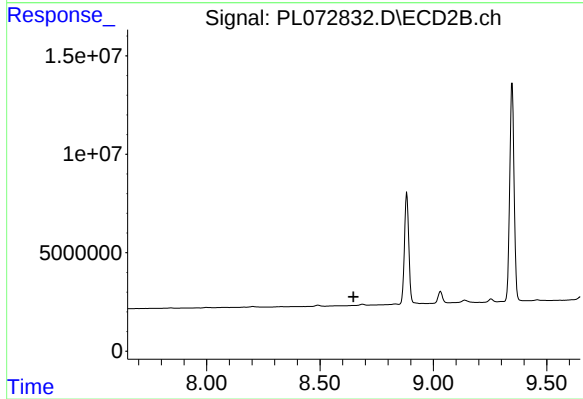
#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 850612
Conc: 0.46 ng/ml



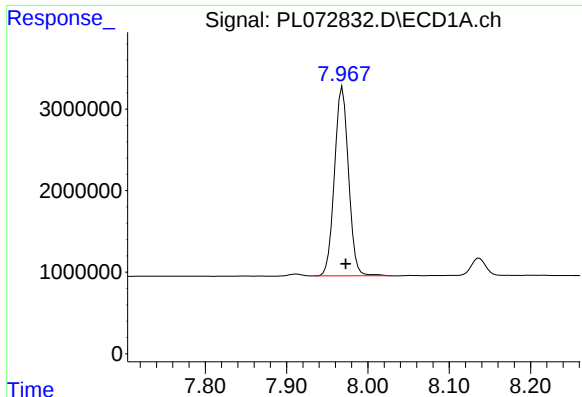
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 18653
Conc: 0.03 ng/ml



#13 Dieldrin

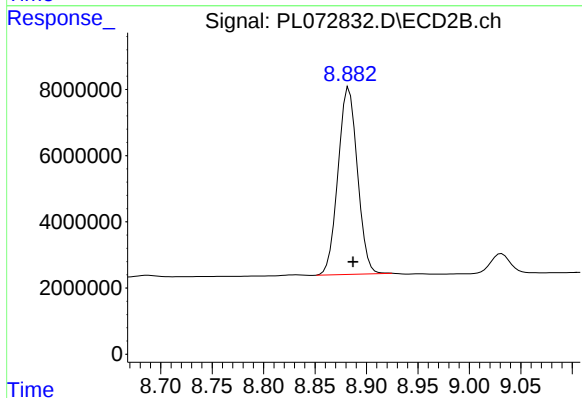
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

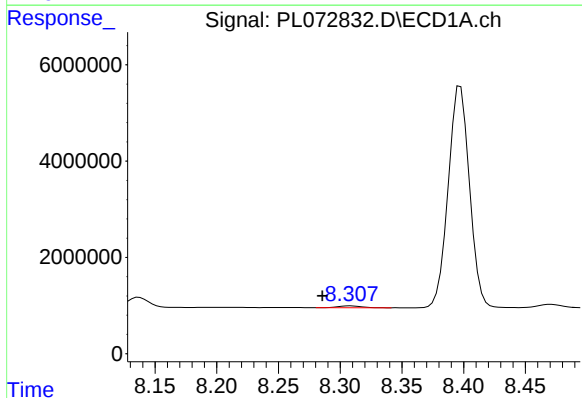
R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 27846034
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



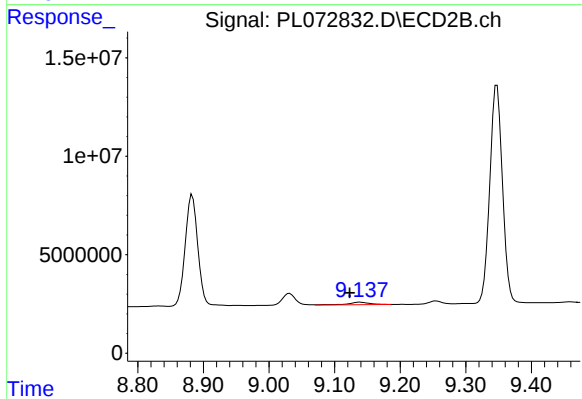
#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 74213863
Conc: 47.10 ng/ml



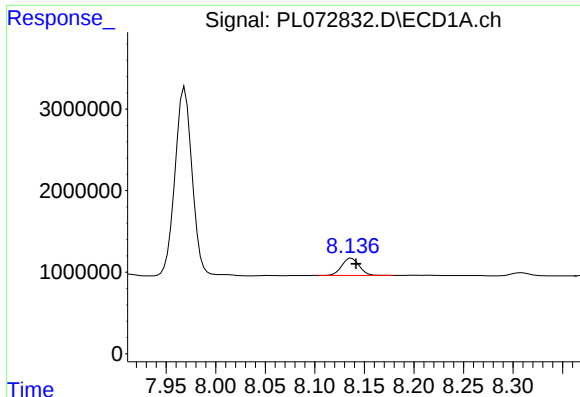
#15 Endosulfan II

R.T.: 8.308 min
Delta R.T.: 0.023 min
Response: 505629
Conc: 0.83 ng/ml



#15 Endosulfan II

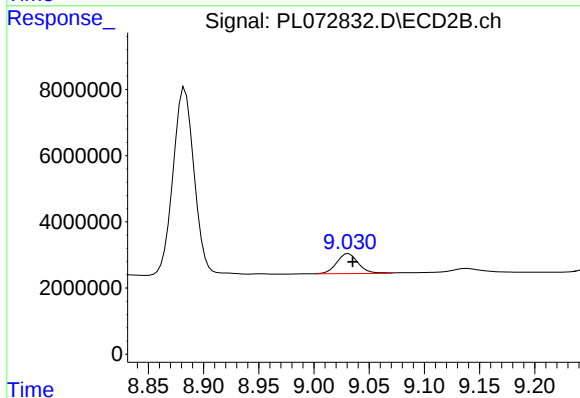
R.T.: 9.139 min
Delta R.T.: 0.015 min
Response: 2934638
Conc: 1.75 ng/ml



#16 4,4'-DDD

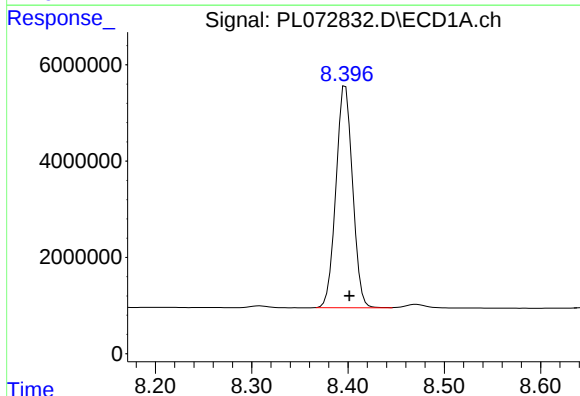
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 2593359
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



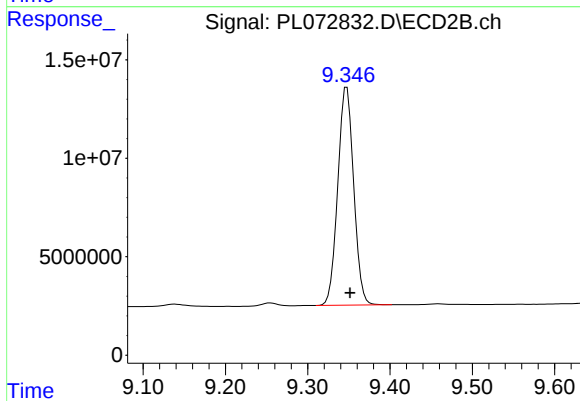
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 8161213
Conc: 5.90 ng/ml



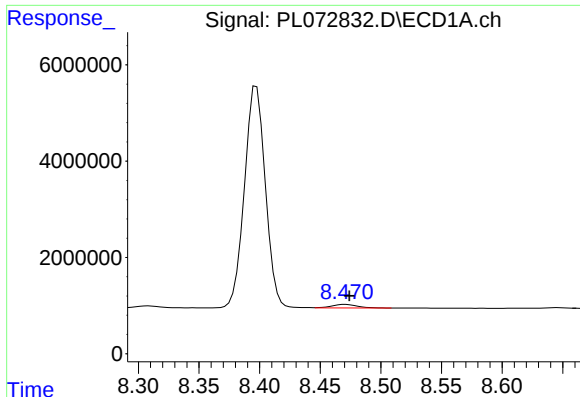
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 55218701
Conc: 102.62 ng/ml



#17 4,4'-DDT

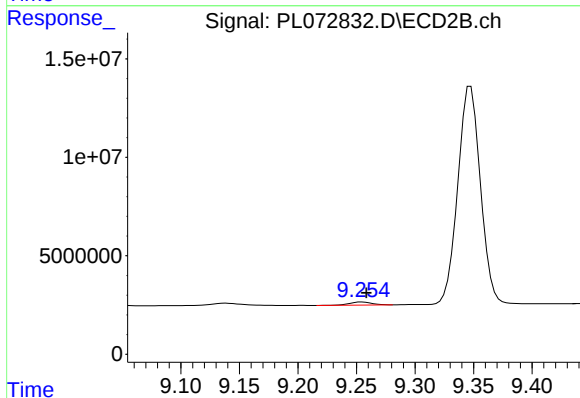
R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 148860425
Conc: 97.24 ng/ml



#18 Endrin aldehyde

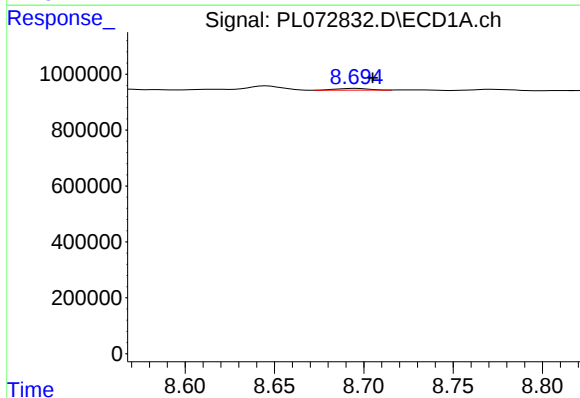
R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 1055441
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



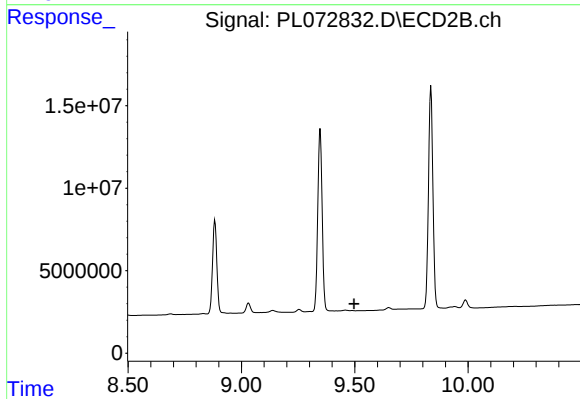
#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 2022196
Conc: 1.80 ng/ml



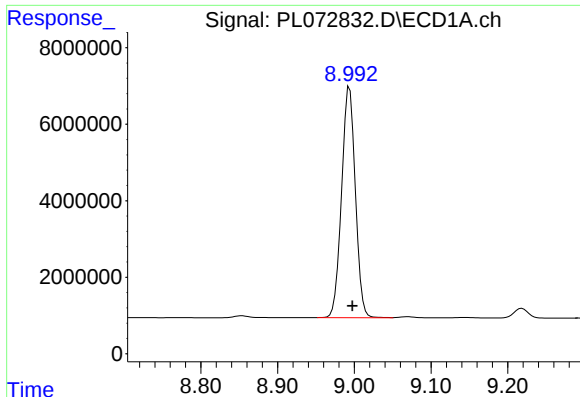
#19 Endosulfan Sulfate

R.T.: 8.696 min
Delta R.T.: -0.009 min
Response: 75868
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

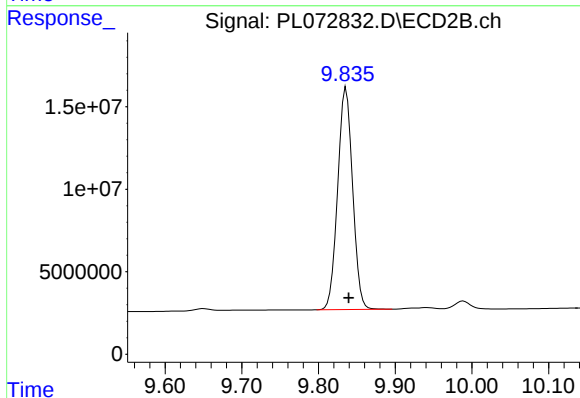
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

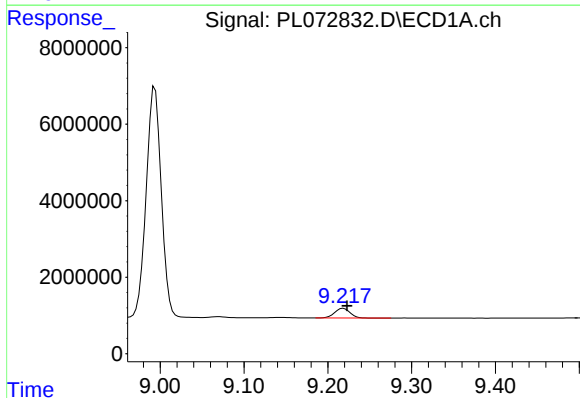
R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 75358410
Conc: 214.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



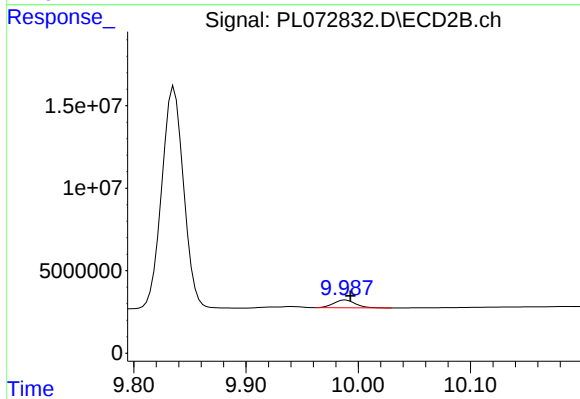
#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 181923069
Conc: 224.69 ng/ml



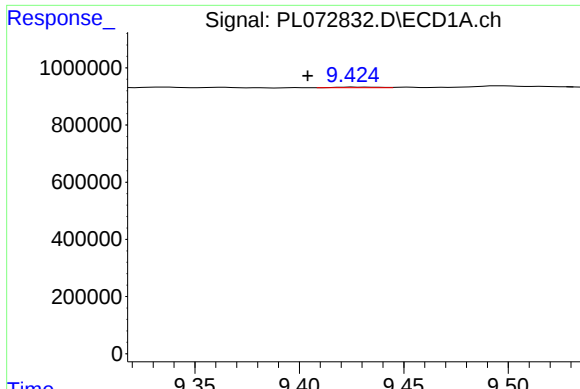
#21 Endrin ketone

R.T.: 9.219 min
Delta R.T.: -0.005 min
Response: 3180839
Conc: 4.63 ng/ml



#21 Endrin ketone

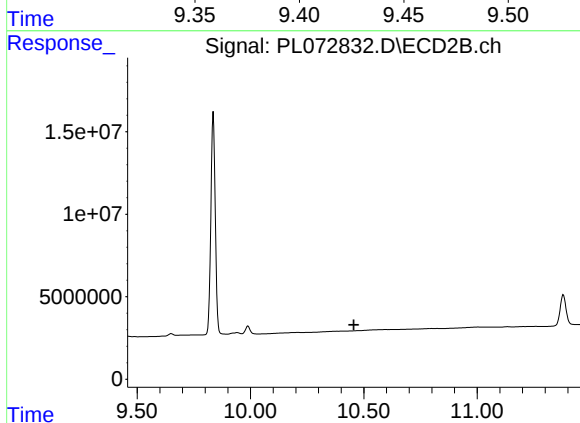
R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 6335618
Conc: 3.98 ng/ml



#22 Mirex

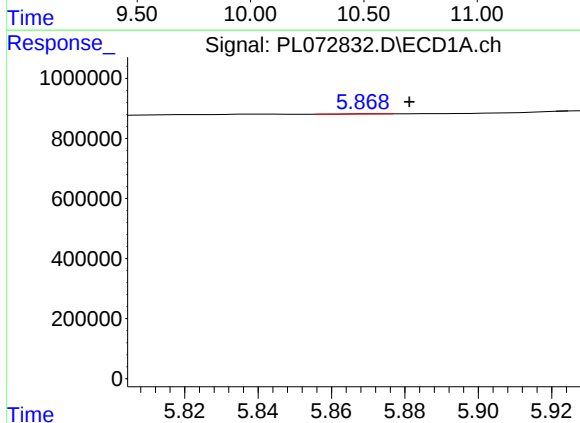
R.T.: 9.426 min
Delta R.T.: 0.022 min
Response: 35726
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



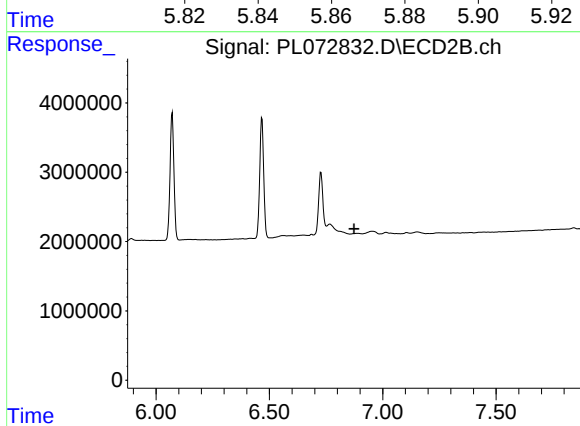
#22 Mirex

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



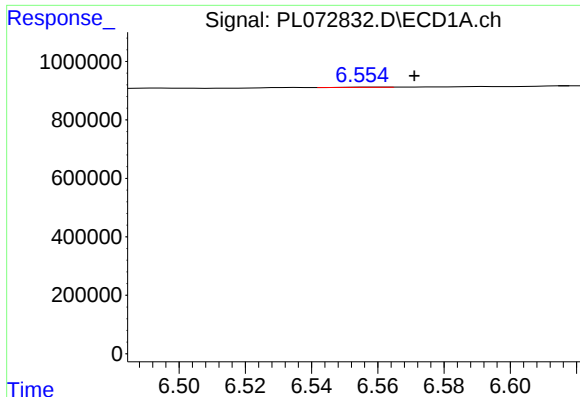
#23 Chlordane-1

R.T.: 5.871 min
Delta R.T.: -0.010 min
Response: 3068
Conc: 0.17 ng/ml



#23 Chlordane-1

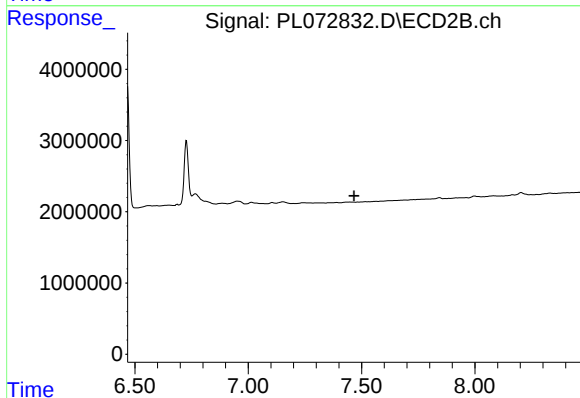
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

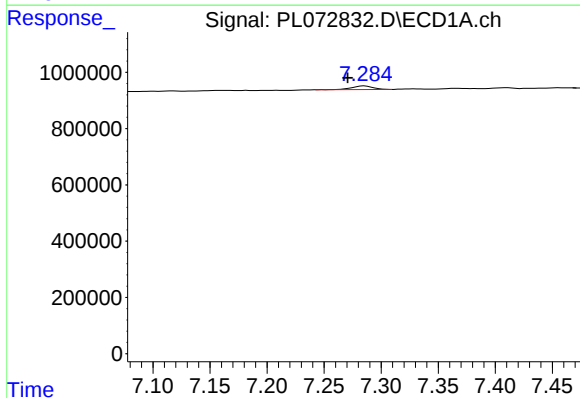
R.T.: 6.557 min
Delta R.T.: -0.014 min
Response: 8608
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



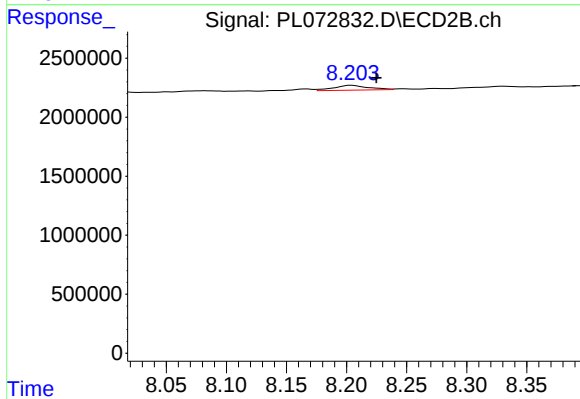
#24 Chlordane-2

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



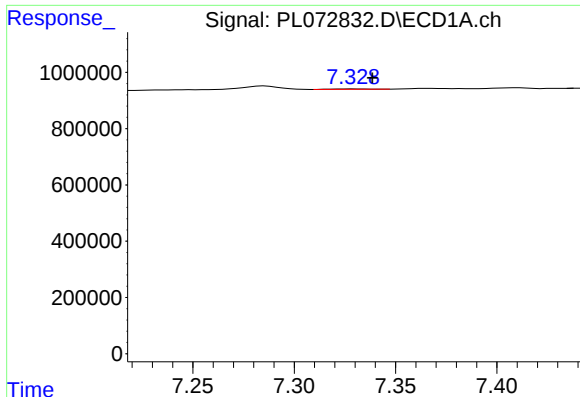
#25 Chlordane-3

R.T.: 7.286 min
Delta R.T.: 0.015 min
Response: 172407
Conc: 2.56 ng/ml



#25 Chlordane-3

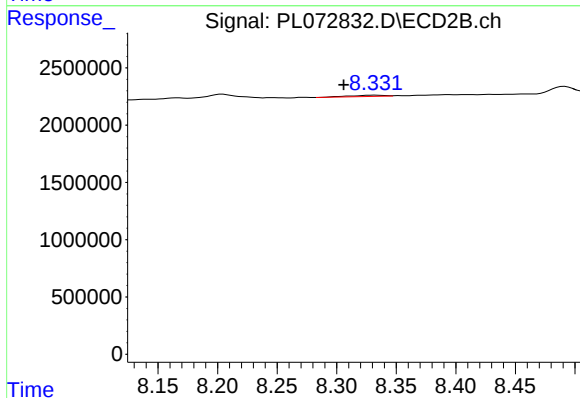
R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 795032
Conc: 2.66 ng/ml



#26 Chlordane-4

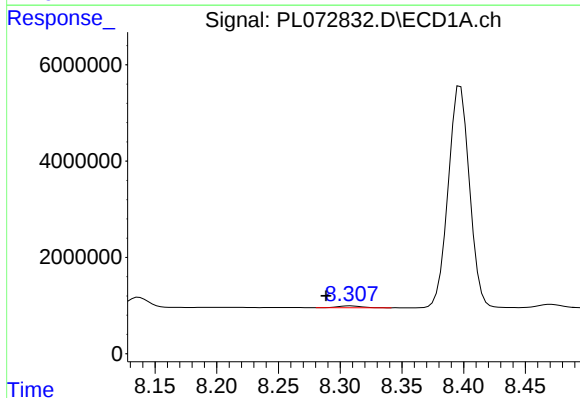
R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 19514
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



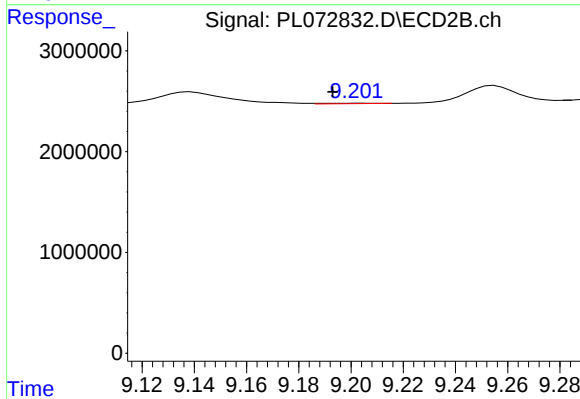
#26 Chlordane-4

R.T.: 8.332 min
Delta R.T.: 0.026 min
Response: 202433
Conc: 0.57 ng/ml



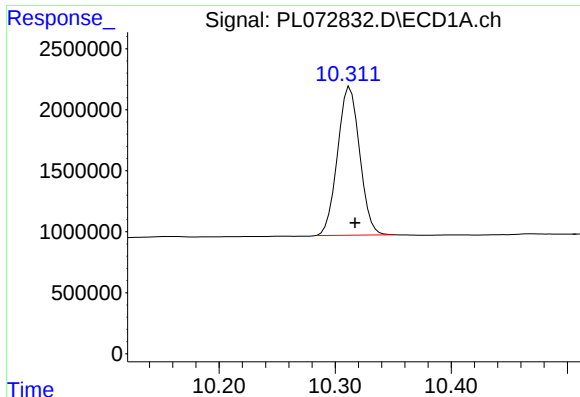
#27 Chlordane-5

R.T.: 8.308 min
Delta R.T.: 0.020 min
Response: 505629
Conc: 19.71 ng/ml



#27 Chlordane-5

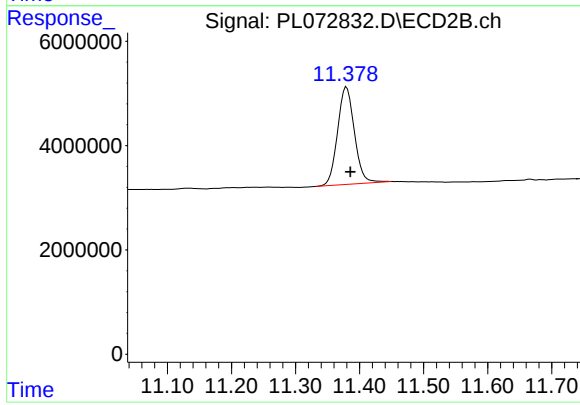
R.T.: 9.204 min
Delta R.T.: 0.011 min
Response: 96430
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 16112430
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 34217618
Conc: 21.58 ng/ml