

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 20:14
 Operator : AR\AJ
 Sample : N1579-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:38:16 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...	4.553	5.489	5074327	18152867	10.538	10.509
28)	SA Decachlor...	10.314	11.382	9229432	19823741	12.191	12.501
Target Compounds							
2)	A alpha-BHC	5.248	0.000	34777	0	0.053	N.D. #
3)	MA gamma-BHC...	5.700	0.000	55969	0	0.089	N.D. #
4)	MA Heptachlor	6.089	0.000	14793	0	0.020	N.D. #
5)	MB Aldrin	6.413	0.000	16603	0	0.026	N.D. #
6)	B beta-BHC	6.089f	0.000	14793	0	0.060	N.D. #
7)	B delta-BHC	6.326	7.013f	89336	521932	0.135	0.228 #
8)	B Heptachlo...	7.011f	0.000	28425	0	0.045	N.D. #
9)	A Endosulfan I	7.379f	8.384f	74983	49088	0.128	0.028 #
10)	B gamma-Chl...	7.258	8.220	149573	1809919	0.236	0.936 #
11)	B alpha-Chl...	7.334	8.304	356550	3320818	0.560	1.748 #
12)	B 4,4'-DDE	7.551	8.492	39394940	118.3E6	64.825	63.275
13)	MA Dieldrin	7.690	0.000	78782	0	0.125	N.D. #
14)	MA Endrin	7.990f	8.887	1359662	16755	2.321	0.011 #
15)	B Endosulfa...	8.281	9.093f	168236	185420	0.277	0.110 #
16)	A 4,4'-DDD	8.137	9.032	670852	3157288	1.394	2.282 #
17)	MA 4,4'-DDT	8.398	9.348	10073384	27559375	18.721	18.003
18)	B Endrin al...	8.481	9.272	50259	90767	0.115	0.081 #
19)	B Endosulfa...	8.701	0.000	135144	0	0.227	N.D. #
20)	A Methoxychlor	9.015f	0.000	16727	0	0.048	N.D. #
21)	B Endrin ke...	9.220	10.018f	23762	160427	0.035	0.101 #
22)	Mirex	0.000	10.474f	0	152385	N.D.	0.130 #
23)	Chlordane-1	5.877	0.000	40906	0	2.204	N.D. #
24)	Chlordane-2	6.568	0.000	155081	0	6.133	N.D. #
25)	Chlordane-3	7.258	8.220	149573	1809919	2.219	6.057 #
26)	Chlordane-4	7.334	8.304	356550	3320818	4.859	9.307 #
27)	Chlordane-5	8.281	9.196	168236	51568	6.558	0.844 #

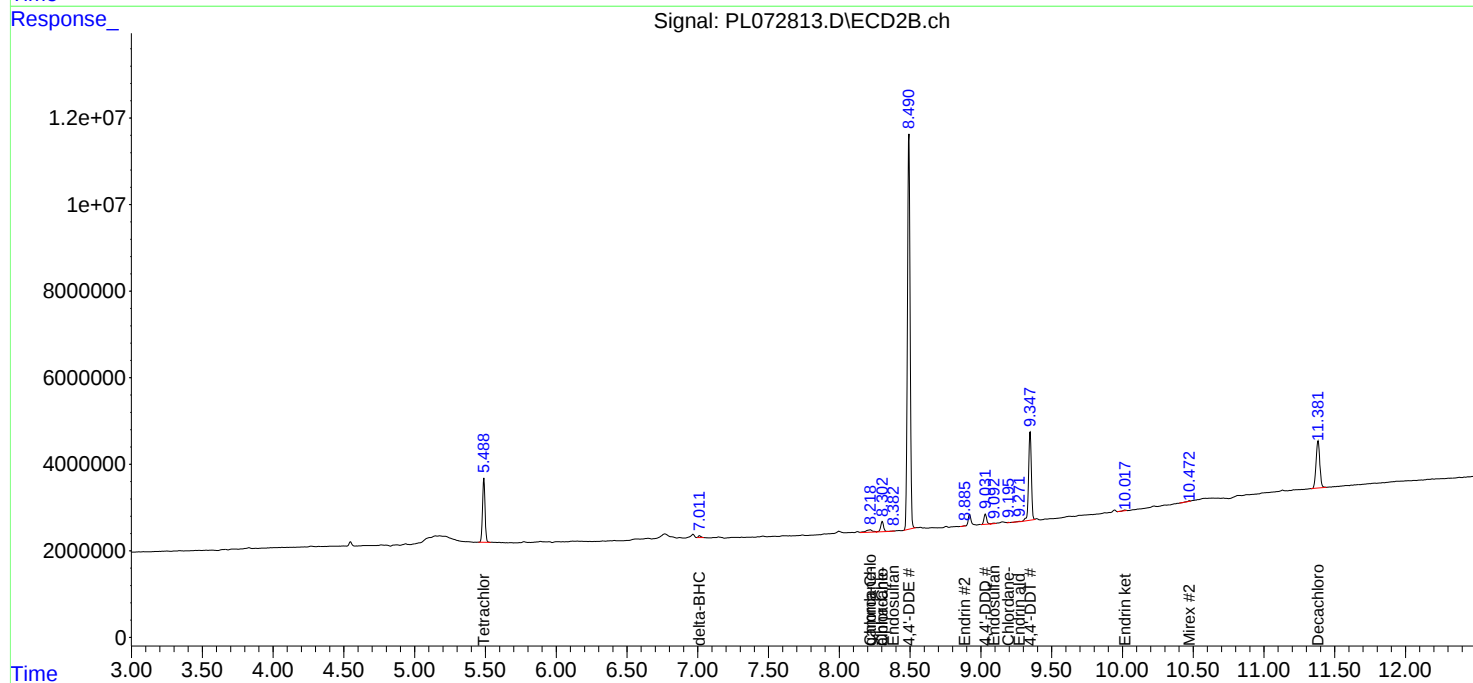
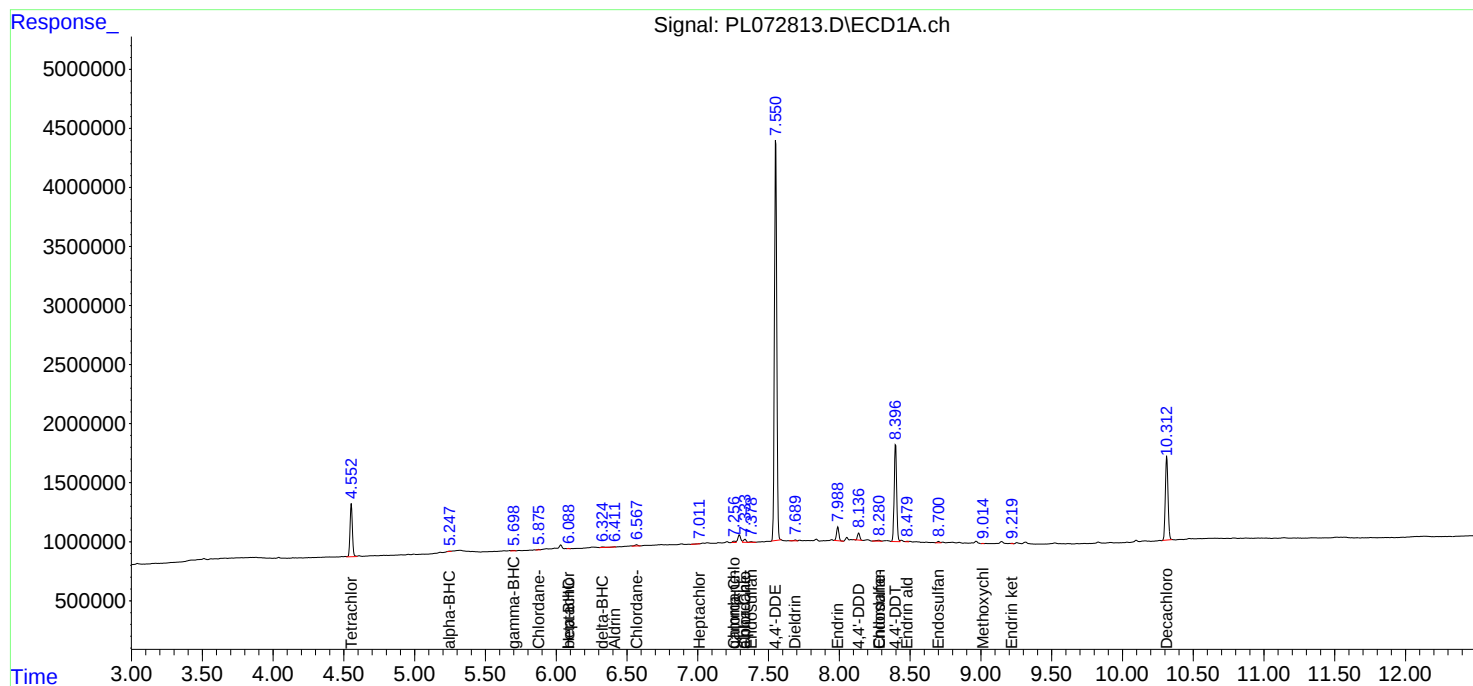
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

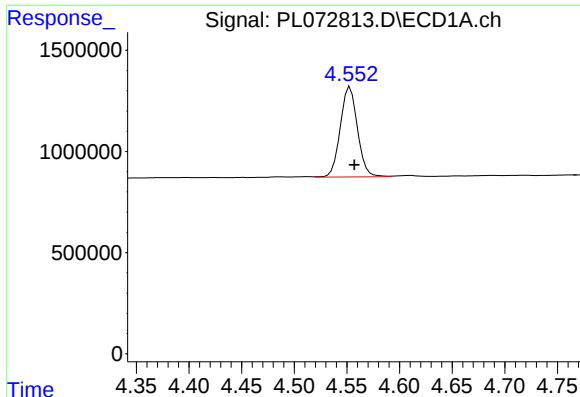
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 20:14
Operator : AR\AJ
Sample : N1579-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:38:16 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

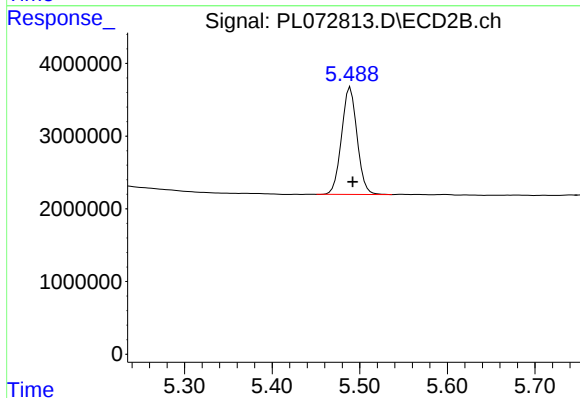




#1 Tetrachloro-m-xylene

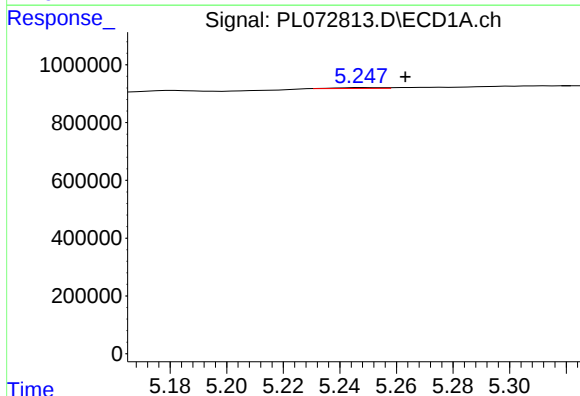
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 5074327
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



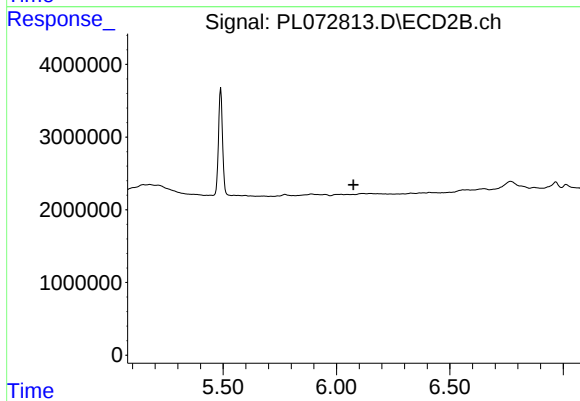
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 18152867
Conc: 10.51 ng/ml



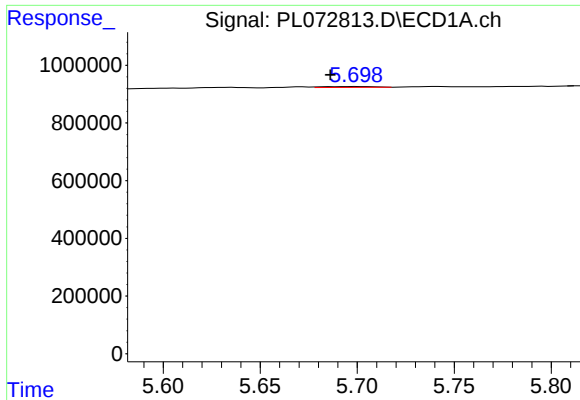
#2 alpha-BHC

R.T.: 5.248 min
Delta R.T.: -0.015 min
Response: 34777
Conc: 0.05 ng/ml



#2 alpha-BHC

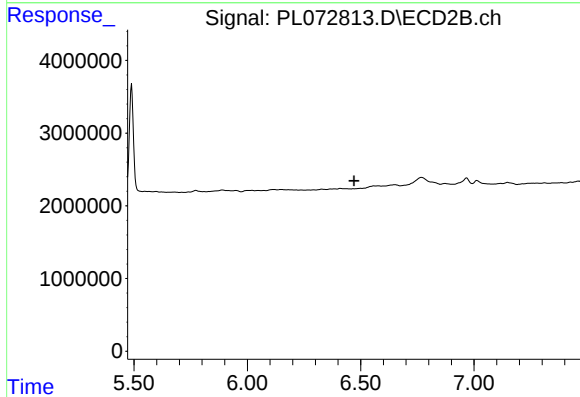
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

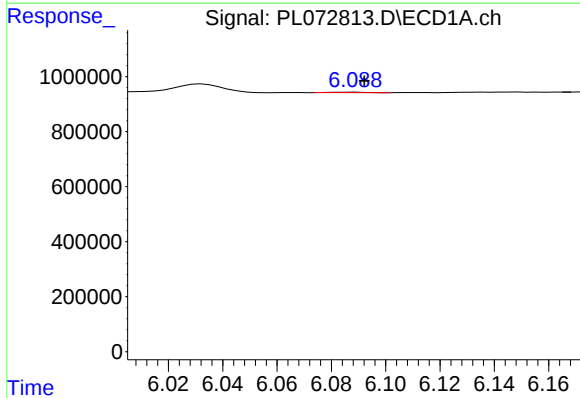
R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 55969
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



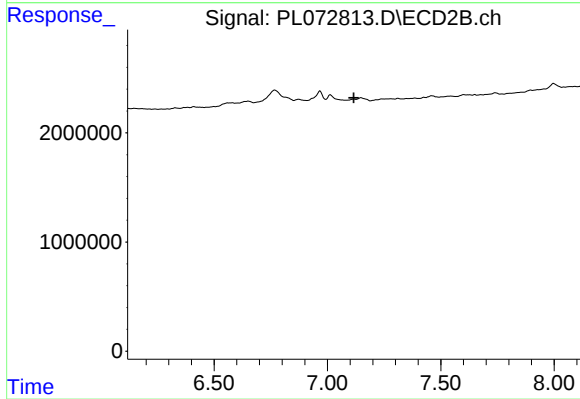
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



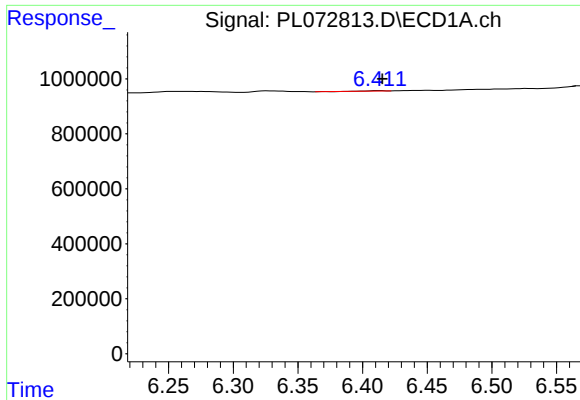
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 14793
Conc: 0.02 ng/ml



#4 Heptachlor

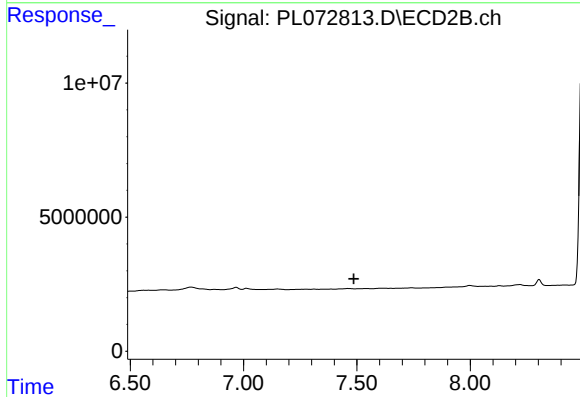
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

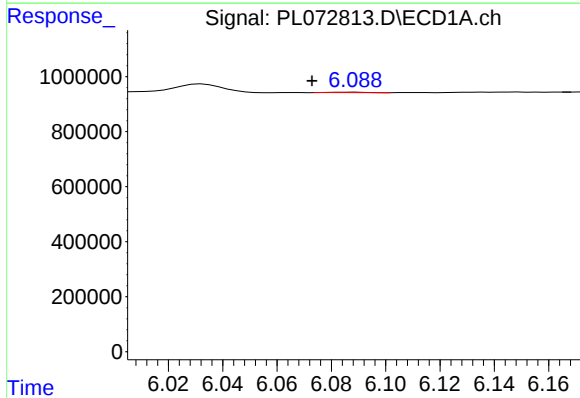
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 16603
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



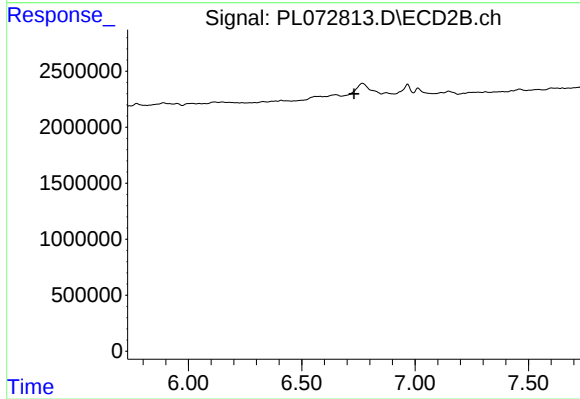
#5 Aldrin

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



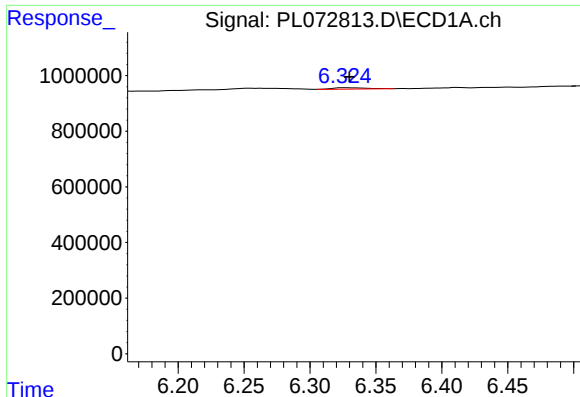
#6 beta-BHC

R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 14793
Conc: 0.06 ng/ml



#6 beta-BHC

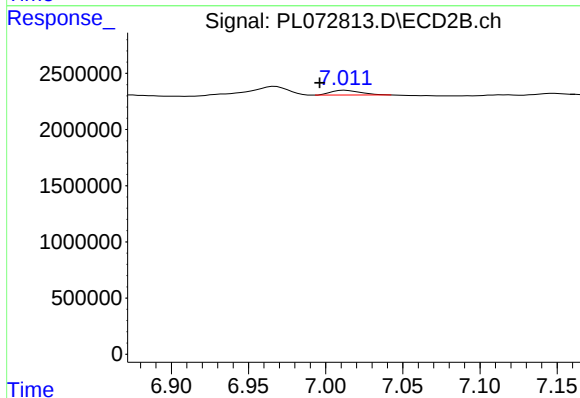
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

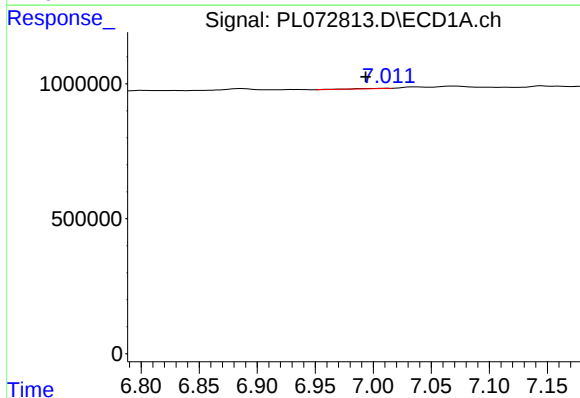
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 89336
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



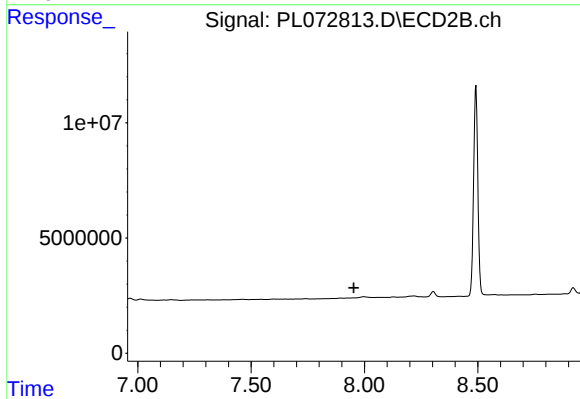
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.016 min
Response: 521932
Conc: 0.23 ng/ml



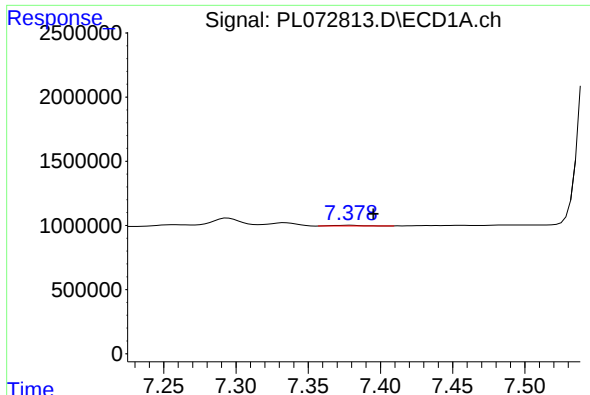
#8 Heptachlor epoxide

R.T.: 7.011 min
Delta R.T.: 0.018 min
Response: 28425
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

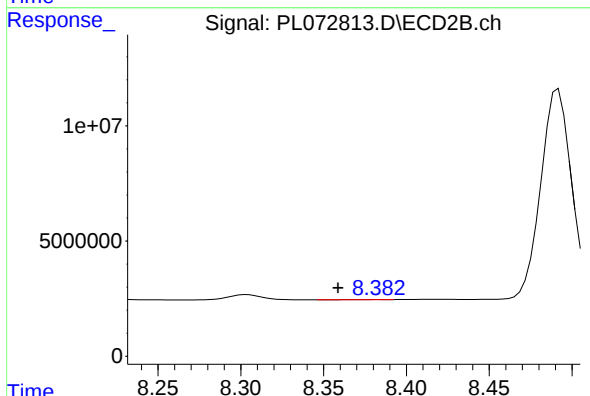
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

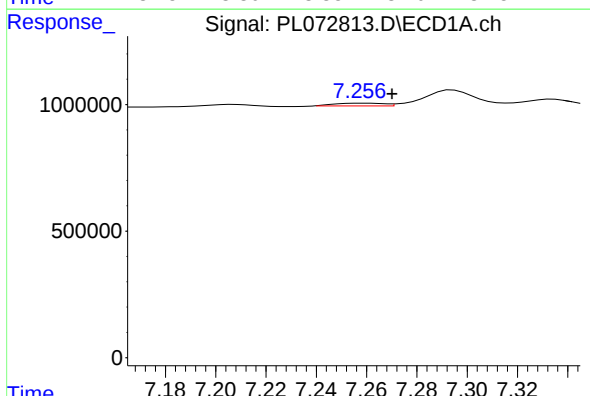
R.T.: 7.379 min
Delta R.T.: -0.016 min
Response: 74983
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



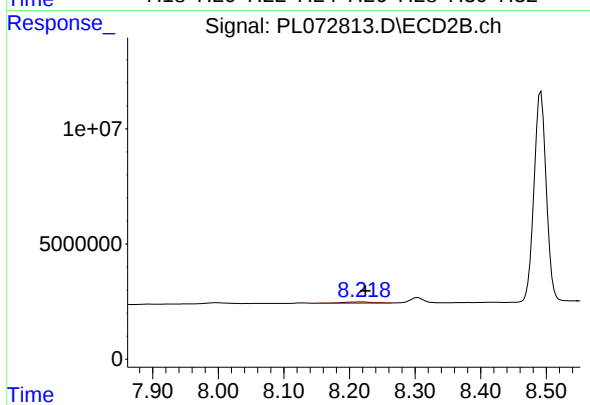
#9 Endosulfan I

R.T.: 8.384 min
Delta R.T.: 0.025 min
Response: 49088
Conc: 0.03 ng/ml



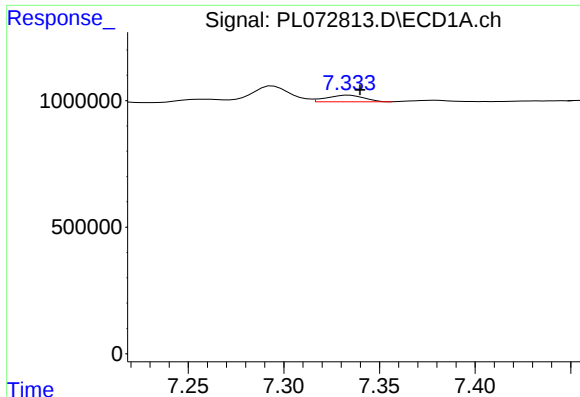
#10 gamma-Chlordane

R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 149573
Conc: 0.24 ng/ml



#10 gamma-Chlordane

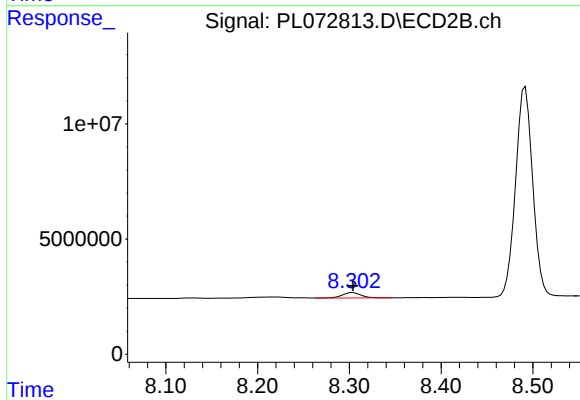
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 1809919
Conc: 0.94 ng/ml



#11 alpha-Chlordane

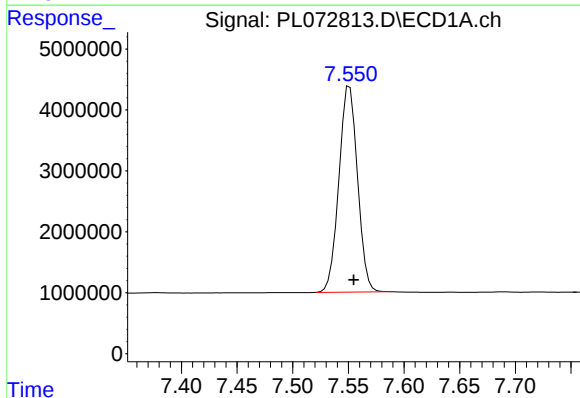
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 356550
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



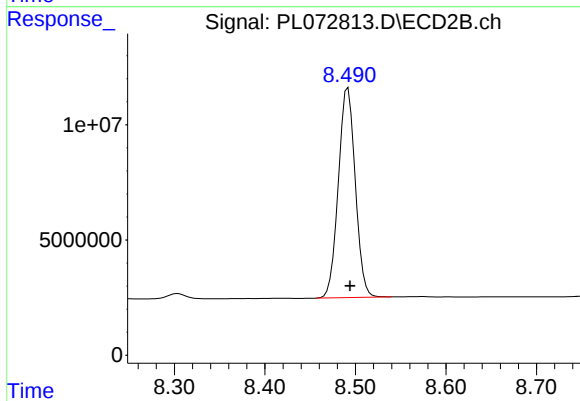
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 3320818
Conc: 1.75 ng/ml



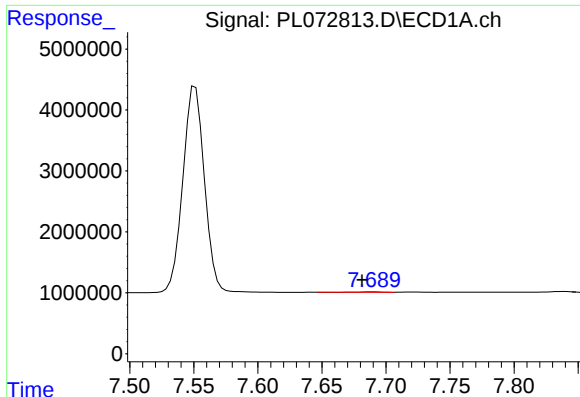
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 39394940
Conc: 64.83 ng/ml



#12 4,4'-DDE

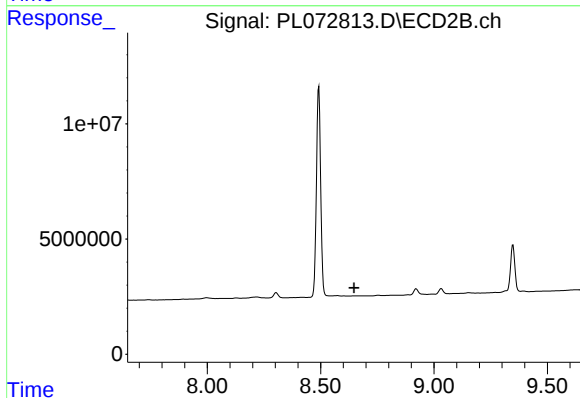
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 118265433
Conc: 63.27 ng/ml



#13 Dieldrin

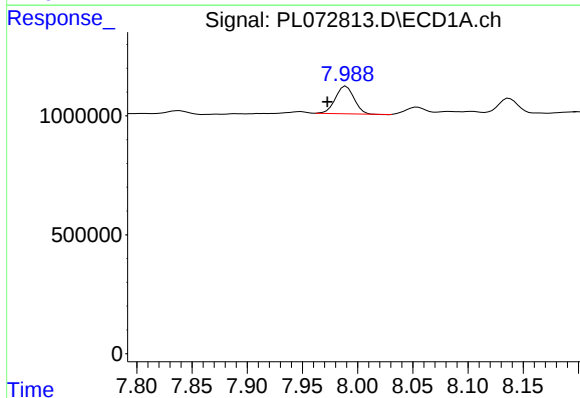
R.T.: 7.690 min
Delta R.T.: 0.009 min
Response: 78782
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



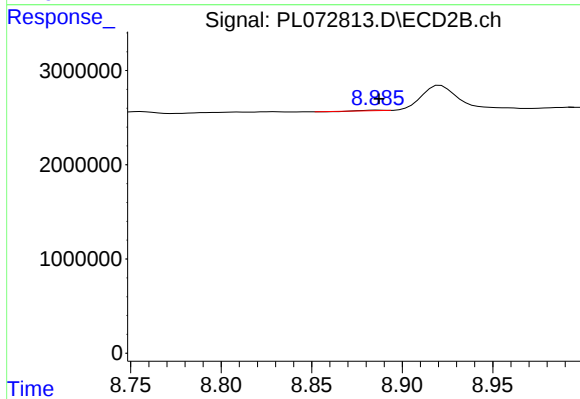
#13 Dieldrin

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



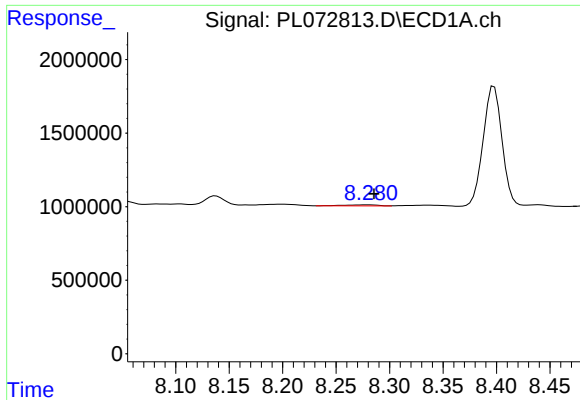
#14 Endrin

R.T.: 7.990 min
Delta R.T.: 0.017 min
Response: 1359662
Conc: 2.32 ng/ml



#14 Endrin

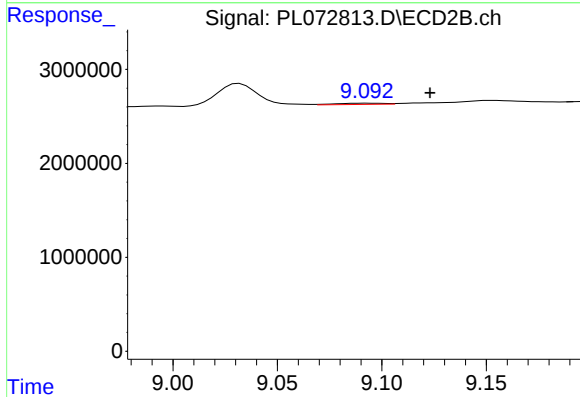
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 16755
Conc: 0.01 ng/ml



#15 Endosulfan II

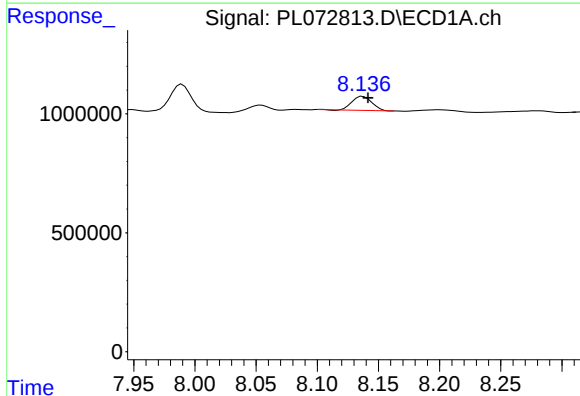
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 168236
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



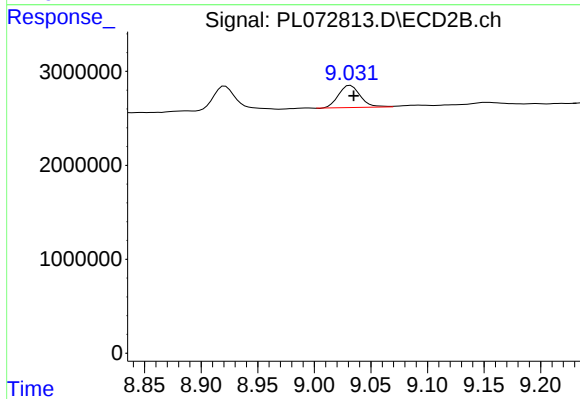
#15 Endosulfan II

R.T.: 9.093 min
Delta R.T.: -0.030 min
Response: 185420
Conc: 0.11 ng/ml



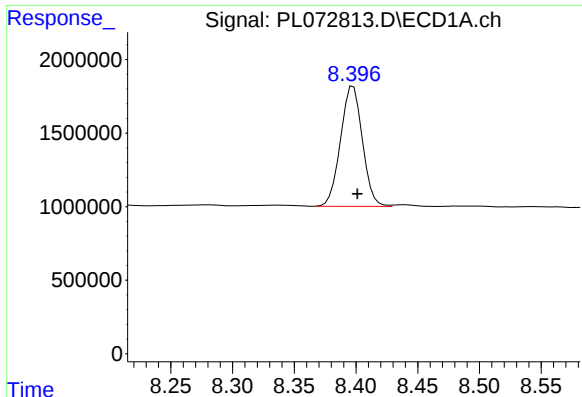
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 670852
Conc: 1.39 ng/ml



#16 4,4'-DDD

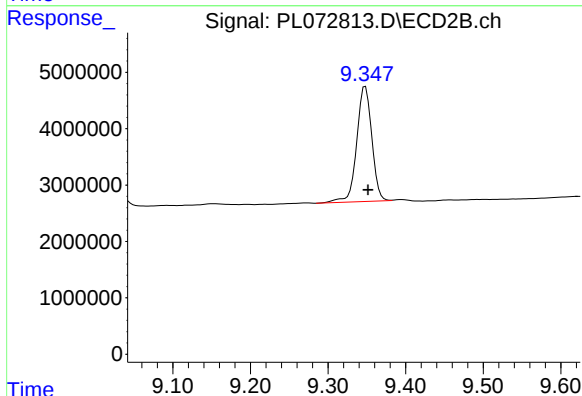
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 3157288
Conc: 2.28 ng/ml



#17 4,4'-DDT

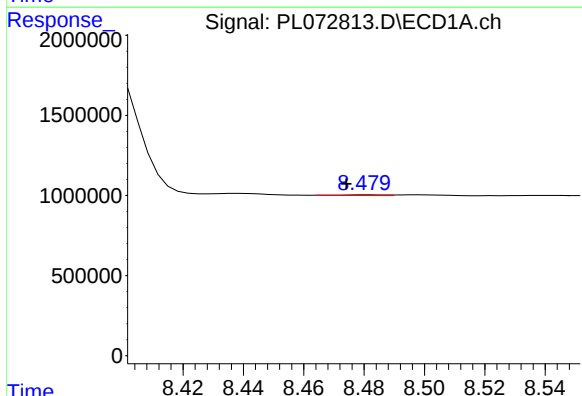
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 10073384
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



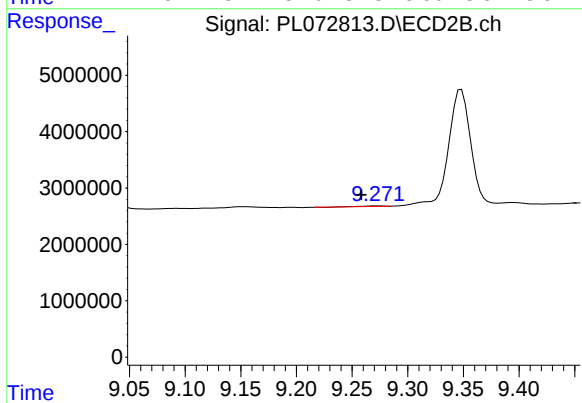
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 27559375
Conc: 18.00 ng/ml



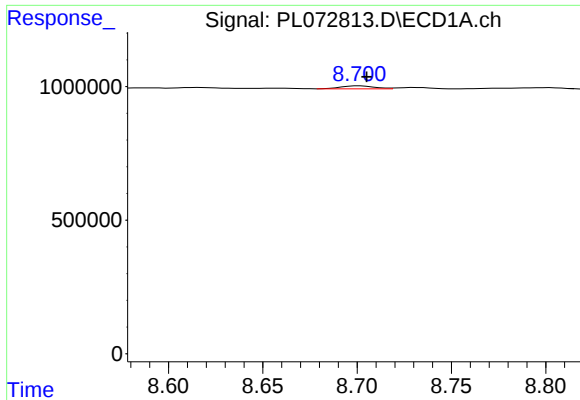
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.007 min
Response: 50259
Conc: 0.12 ng/ml



#18 Endrin aldehyde

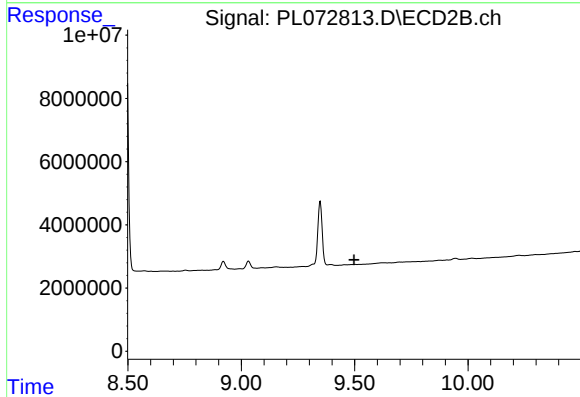
R.T.: 9.272 min
Delta R.T.: 0.014 min
Response: 90767
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

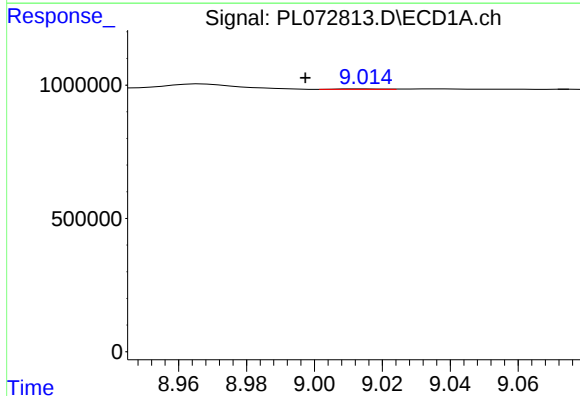
R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 135144
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



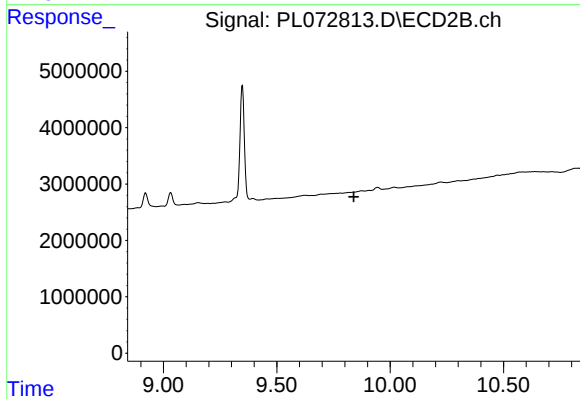
#19 Endosulfan Sulfate

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



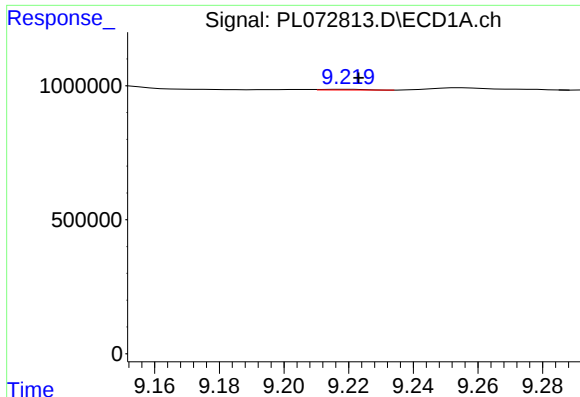
#20 Methoxychlor

R.T.: 9.015 min
Delta R.T.: 0.018 min
Response: 16727
Conc: 0.05 ng/ml



#20 Methoxychlor

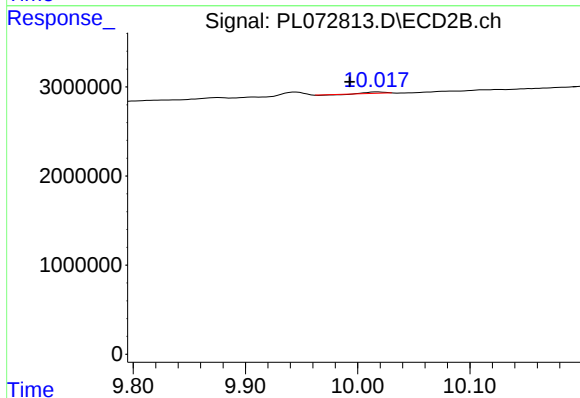
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

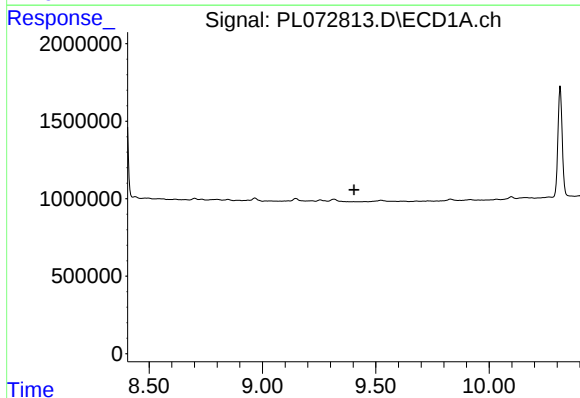
R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 23762
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



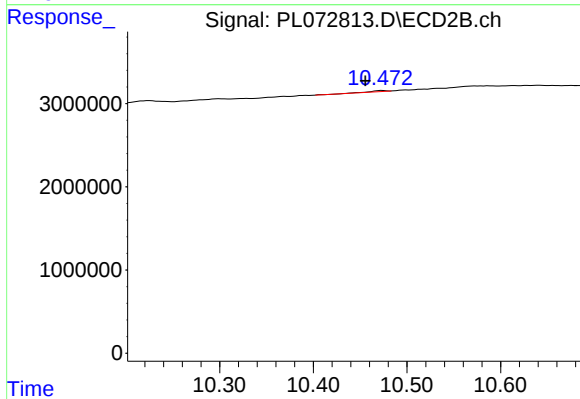
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.025 min
Response: 160427
Conc: 0.10 ng/ml



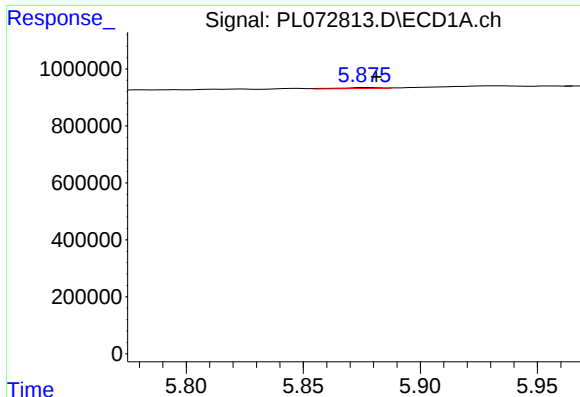
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.404 min
Response: 0
Conc: N.D.



#22 Mirex

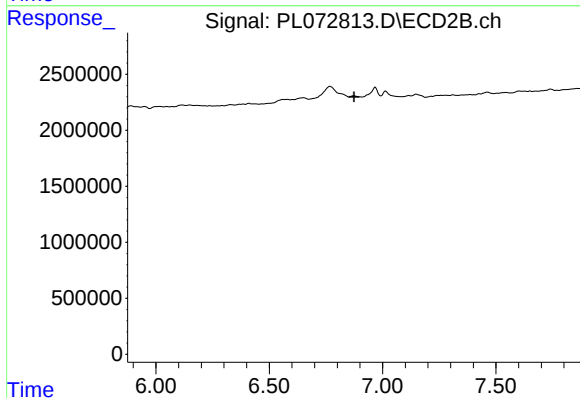
R.T.: 10.474 min
Delta R.T.: 0.018 min
Response: 152385
Conc: 0.13 ng/ml



#23 Chlordane-1

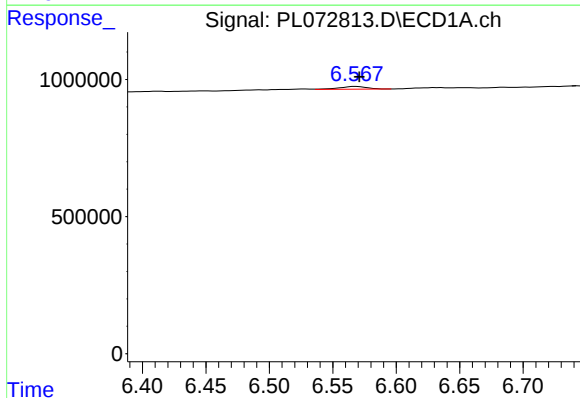
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 40906
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



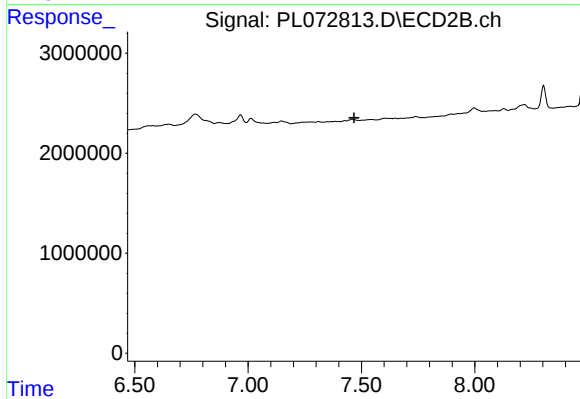
#23 Chlordane-1

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



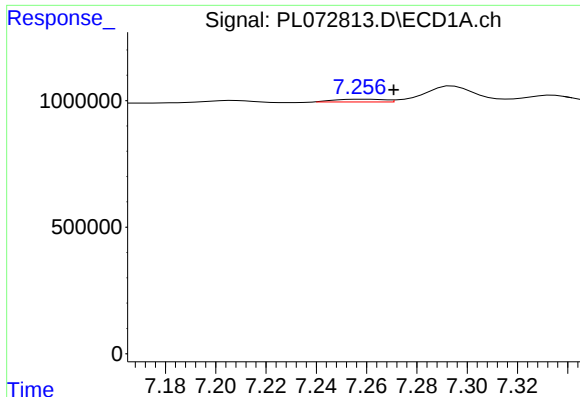
#24 Chlordane-2

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 155081
Conc: 6.13 ng/ml



#24 Chlordane-2

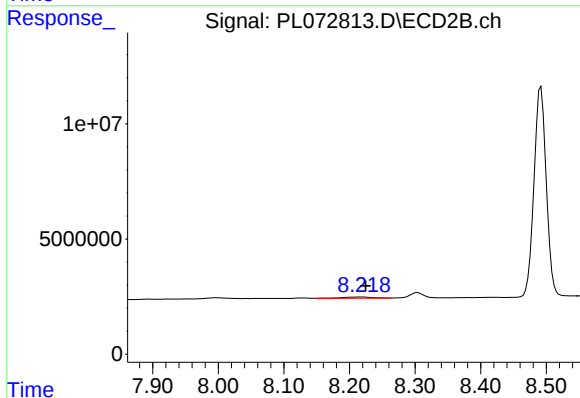
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

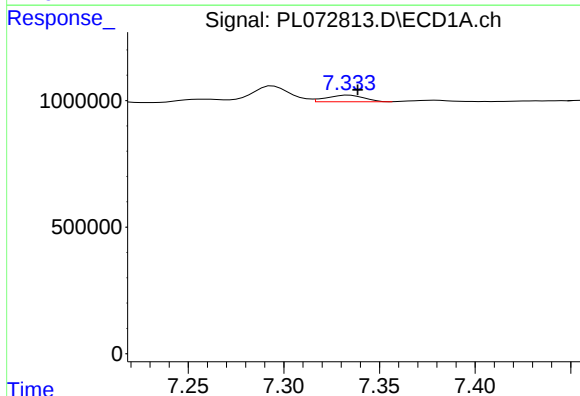
R.T.: 7.258 min
Delta R.T.: -0.013 min
Response: 149573
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



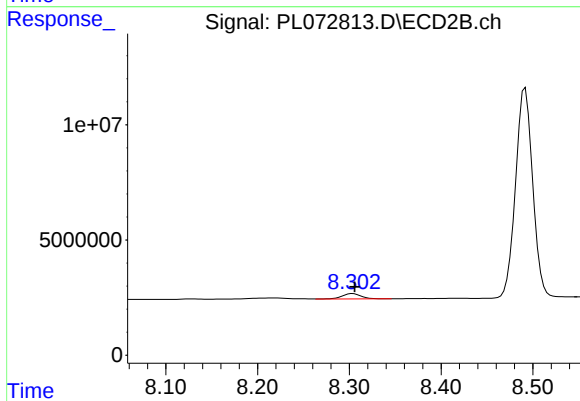
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 1809919
Conc: 6.06 ng/ml



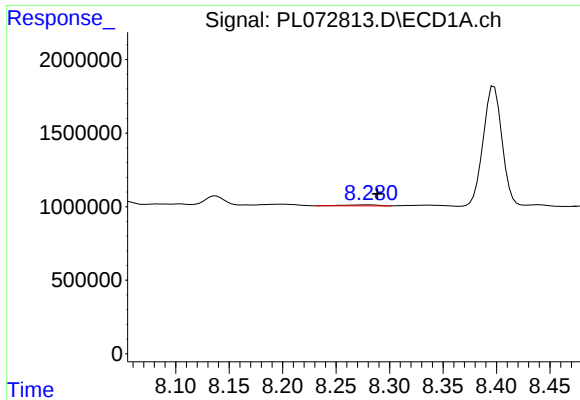
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 356550
Conc: 4.86 ng/ml



#26 Chlordane-4

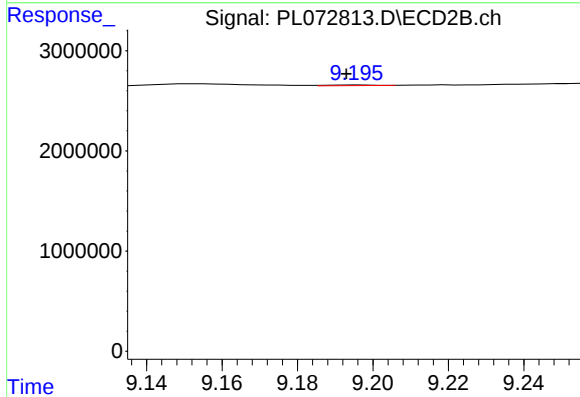
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 3320818
Conc: 9.31 ng/ml



#27 Chlordane-5

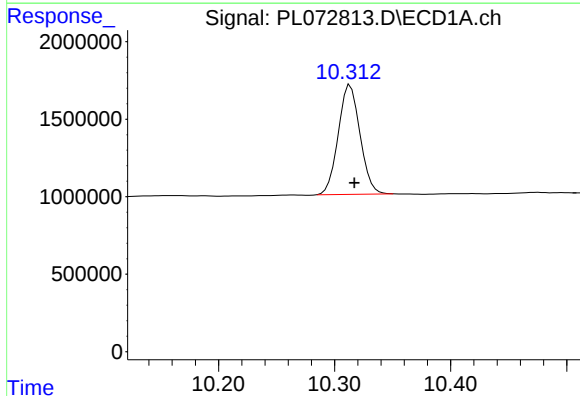
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 168236
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



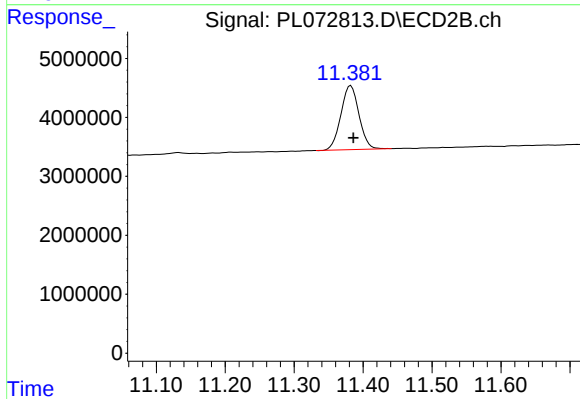
#27 Chlordane-5

R.T.: 9.196 min
Delta R.T.: 0.003 min
Response: 51568
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.004 min
Response: 9229432
Conc: 12.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 19823741
Conc: 12.50 ng/ml