

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 23:05
 Operator : AR\AJ
 Sample : N1579-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:41:06 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	7192381	26471449	14.937	15.325
28)	SA Decachlor...	10.314	11.383	11646968	25507235	15.385	16.085
Target Compounds							
2)	A alpha-BHC	5.257	0.000	58007	0	0.088	N.D. #
3)	MA gamma-BHC...	5.685	0.000	25676	0	0.041	N.D. #
4)	MA Heptachlor	6.089	0.000	17988	0	0.025	N.D. #
5)	MB Aldrin	6.412	0.000	129020	0	0.200	N.D. #
6)	B beta-BHC	6.089f	0.000	17988	0	0.073	N.D. #
7)	B delta-BHC	6.335	7.012f	49047	372728	0.074	0.163 #
8)	B Heptachlo...	7.003	7.952	43438	1343739	0.069	0.696 #
9)	A Endosulfan I	7.379f	0.000	3832182	0	6.550	N.D. #
10)	B gamma-Chl...	7.290f	8.206f	4835751	9040494	7.634	4.674 #
11)	B alpha-Chl...	7.334	8.306	628994	21261787	0.988	11.191 #
12)	B 4,4'-DDE	7.551	8.492	529.0E6	1396.6E6	870.416	747.234
13)	MA Dieldrin	7.688	0.000	216780	0	0.343	N.D. #
14)	MA Endrin	7.990f	0.000	151.9E6	0	259.305	N.D. #
15)	B Endosulfa...	8.281	9.122	412794	12582236	0.678	7.484 #
16)	A 4,4'-DDD	8.138	9.033	24277760	74435248	50.464	53.791
17)	MA 4,4'-DDT	8.398	9.349	558.9E6	1443.7E6	1038.596	943.047
18)	B Endrin al...	8.486	9.271	768428	763881	1.763	0.679 #
19)	B Endosulfa...	8.702	0.000	369453	0	0.621	N.D. #
20)	A Methoxychlor	0.000	9.838	0	549255	N.D.	0.678 #
21)	B Endrin ke...	9.205f	0.000	807291	0	1.175	N.D. #
22)	Mirex	9.375f	10.479f	720878	294205	1.215	0.251 #
23)	Chlordane-1	5.881	0.000	383550	0	20.665	N.D. #
24)	Chlordane-2	6.580	0.000	94121	0	3.722	N.D. #
25)	Chlordane-3	7.290f	8.206f	4835751	9040494	71.746	30.252 #
26)	Chlordane-4	7.334	8.306	628994	21261787	8.572	59.591 #
27)	Chlordane-5	8.281	9.189	412794	304447	16.090	4.981 #

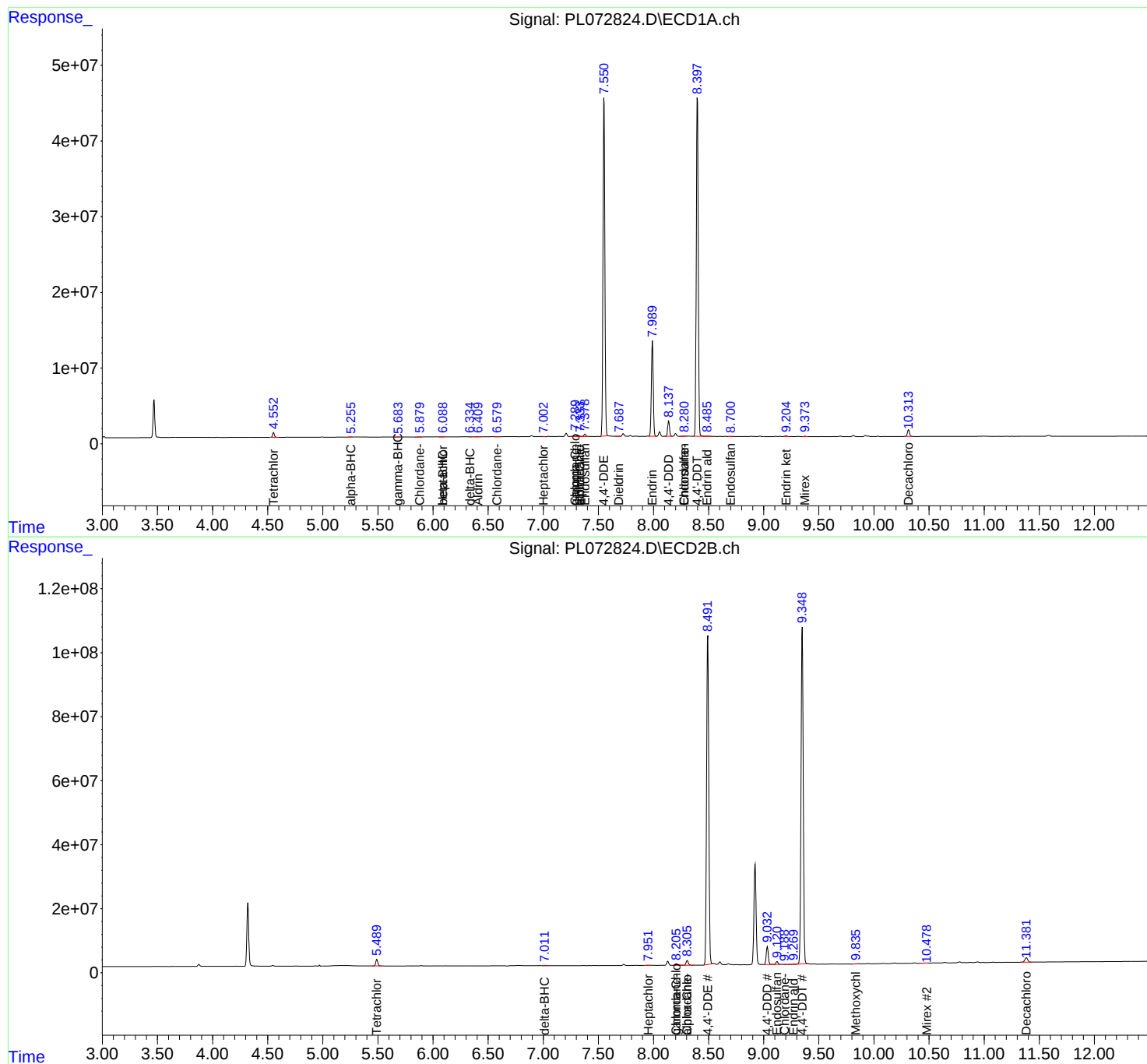
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

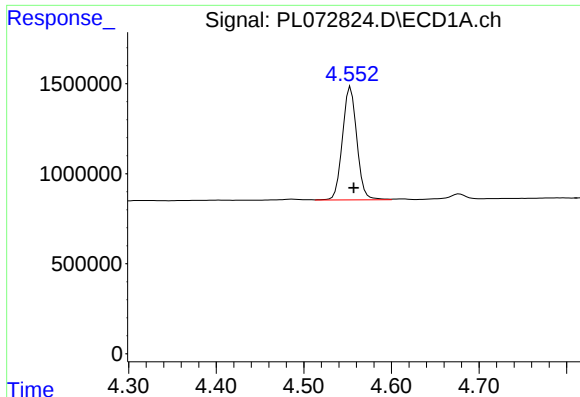
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 23:05
Operator : AR\AJ
Sample : N1579-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:41:06 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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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

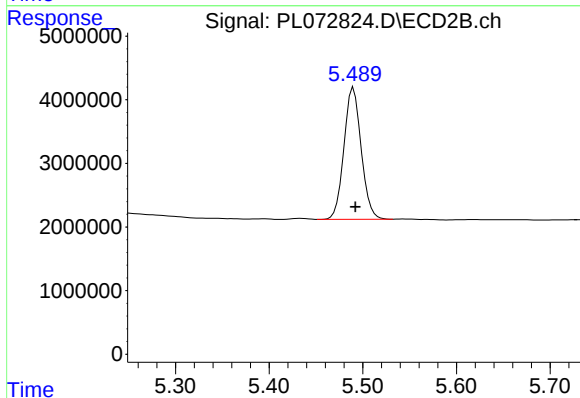




#1 Tetrachloro-m-xylene

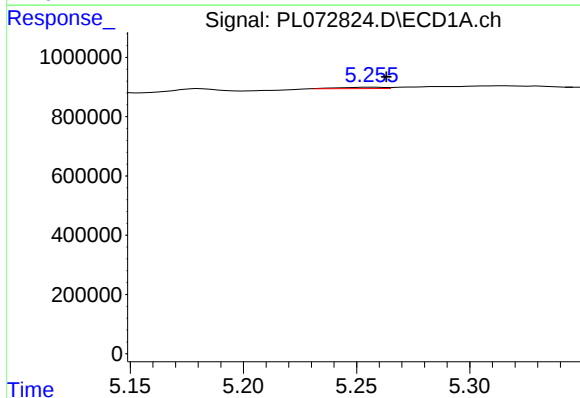
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 7192381
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



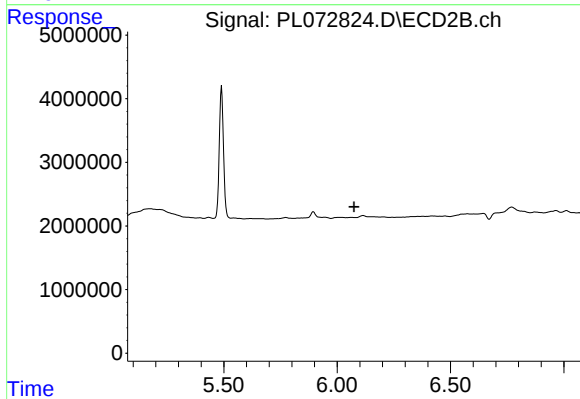
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 26471449
Conc: 15.32 ng/ml



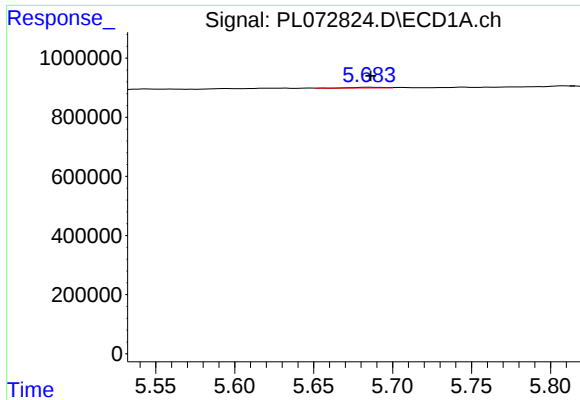
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 58007
Conc: 0.09 ng/ml



#2 alpha-BHC

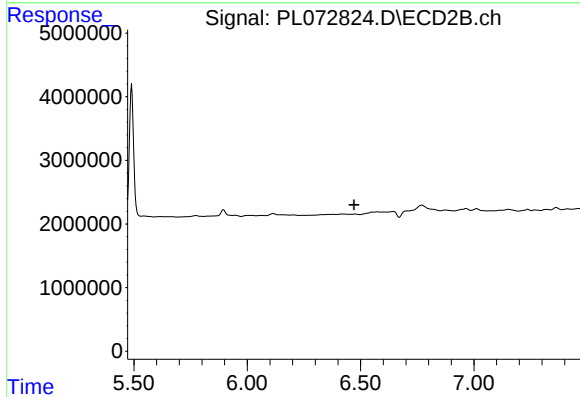
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

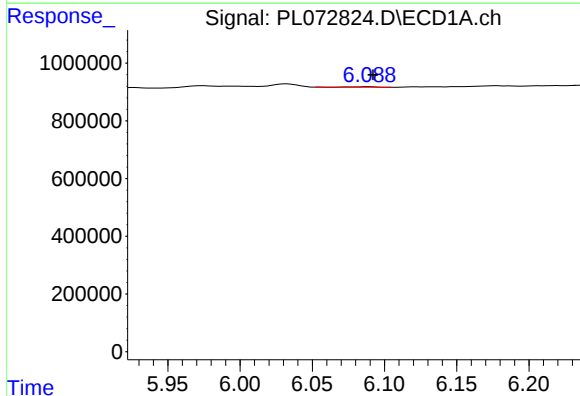
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 25676
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



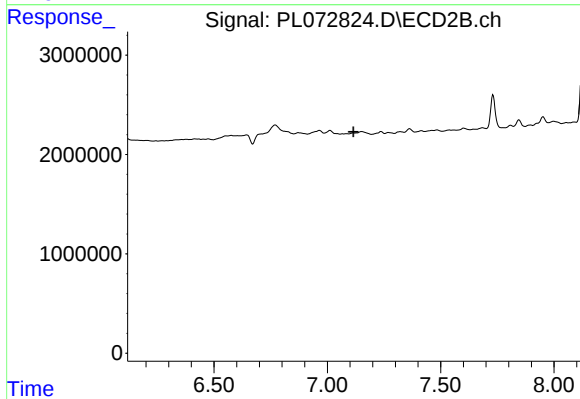
#3 gamma-BHC (Lindane)

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



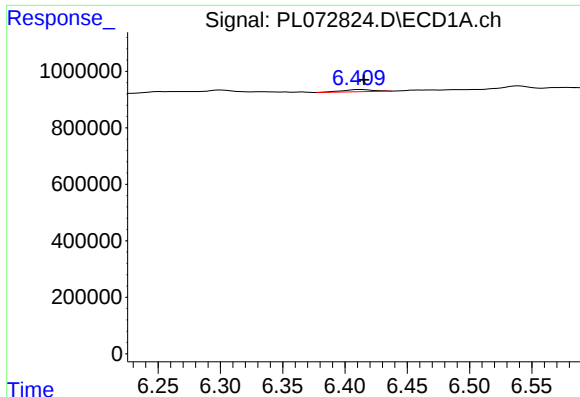
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 17988
Conc: 0.02 ng/ml



#4 Heptachlor

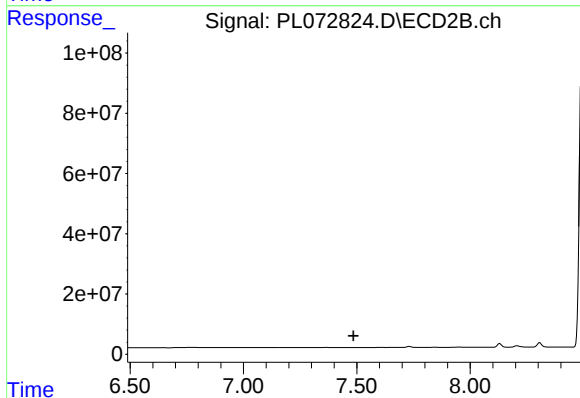
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

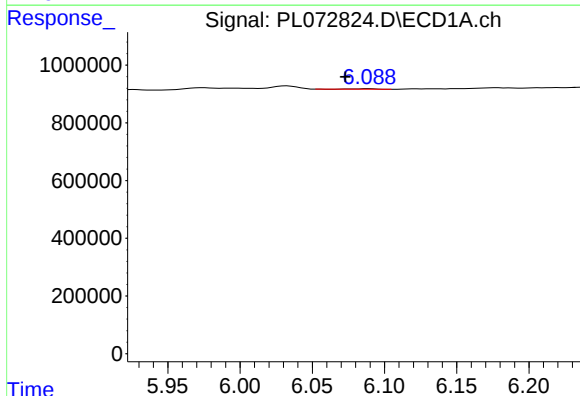
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 129020
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



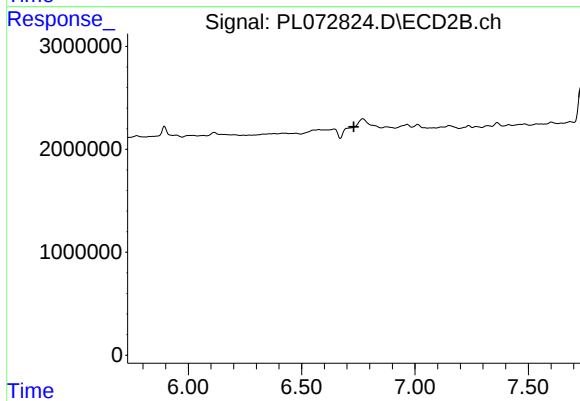
#5 Aldrin

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



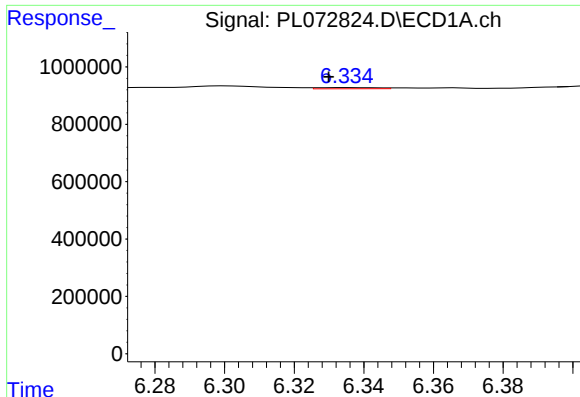
#6 beta-BHC

R.T.: 6.089 min
Delta R.T.: 0.017 min
Response: 17988
Conc: 0.07 ng/ml



#6 beta-BHC

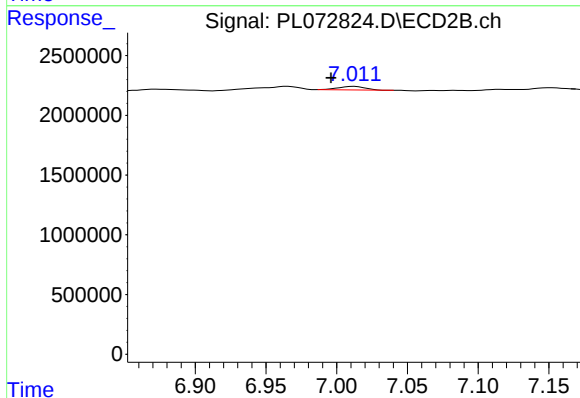
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

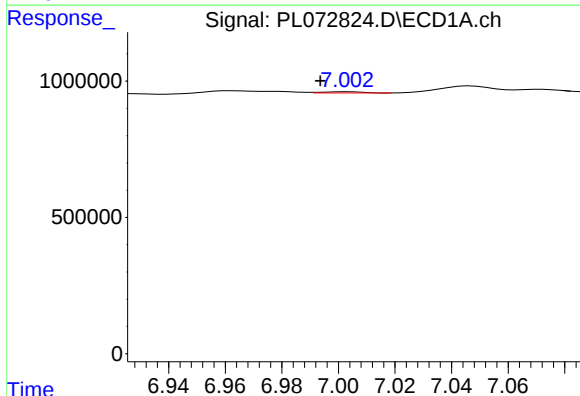
R.T.: 6.335 min
Delta R.T.: 0.006 min
Response: 49047
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



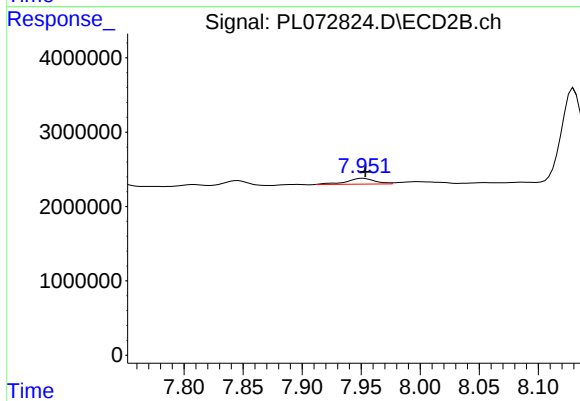
#7 delta-BHC

R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 372728
Conc: 0.16 ng/ml



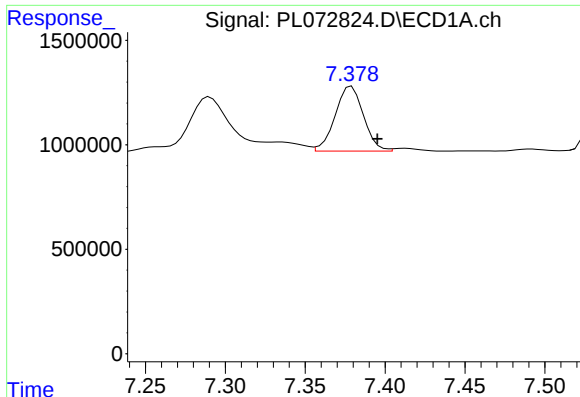
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: 0.010 min
Response: 43438
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

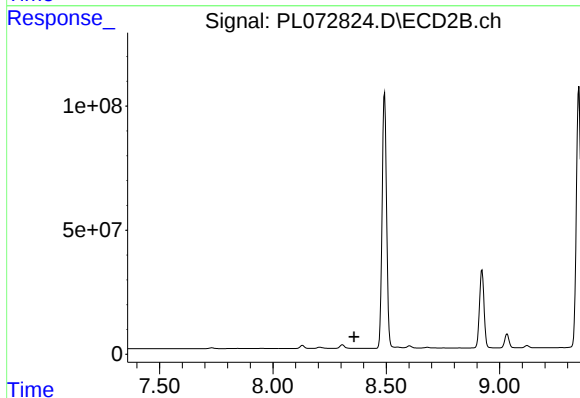
R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 1343739
Conc: 0.70 ng/ml



#9 Endosulfan I

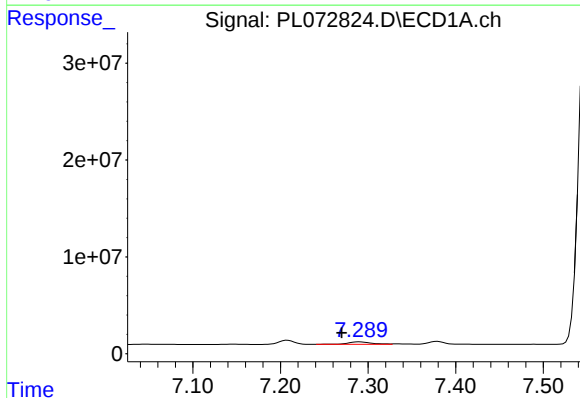
R.T.: 7.379 min
Delta R.T.: -0.016 min
Response: 3832182
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



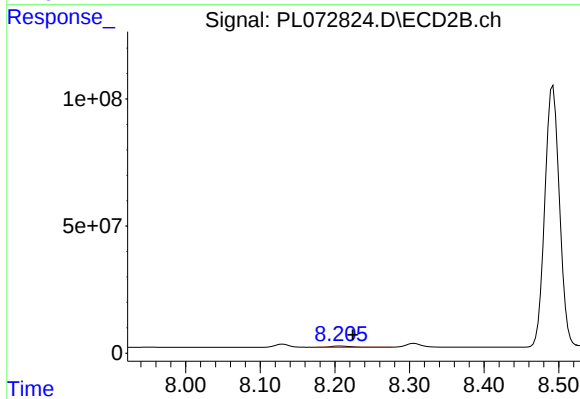
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



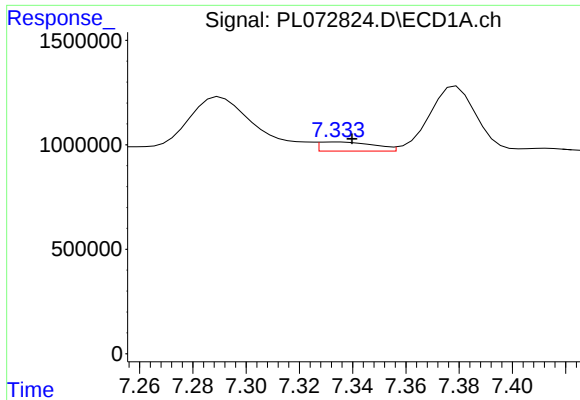
#10 gamma-Chlordane

R.T.: 7.290 min
Delta R.T.: 0.020 min
Response: 4835751
Conc: 7.63 ng/ml



#10 gamma-Chlordane

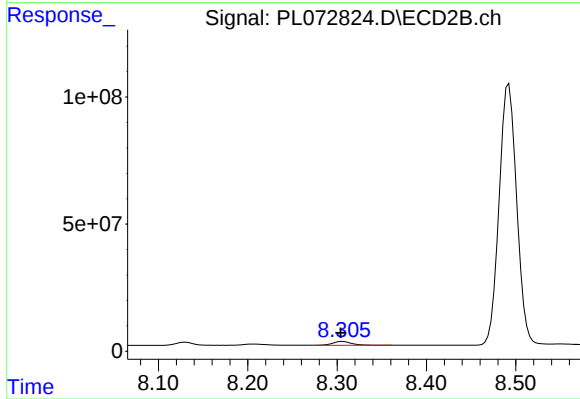
R.T.: 8.206 min
Delta R.T.: -0.018 min
Response: 9040494
Conc: 4.67 ng/ml



#11 alpha-Chlordane

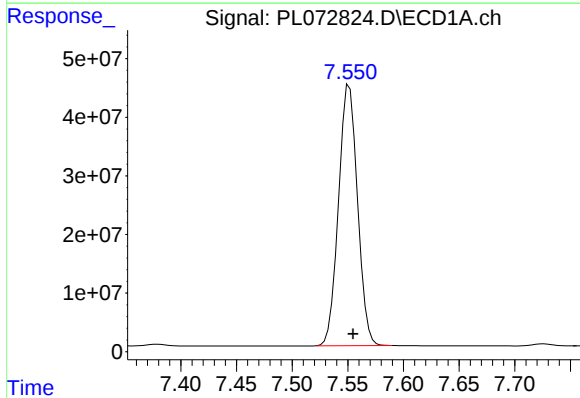
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 628994
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



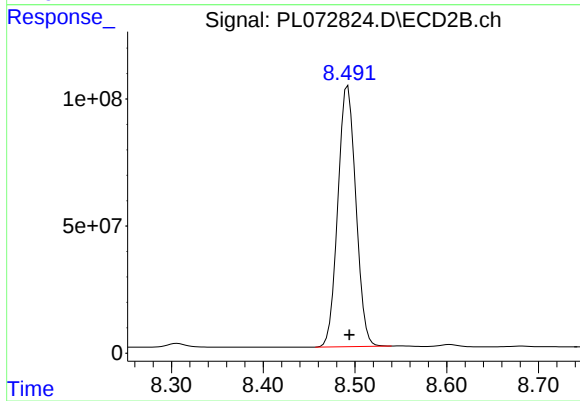
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 21261787
Conc: 11.19 ng/ml



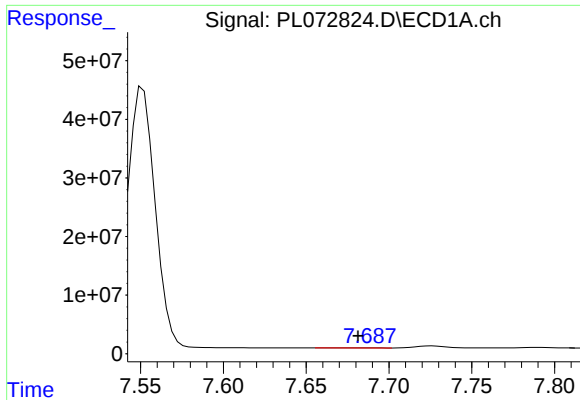
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 528959357
Conc: 870.42 ng/ml



#12 4,4'-DDE

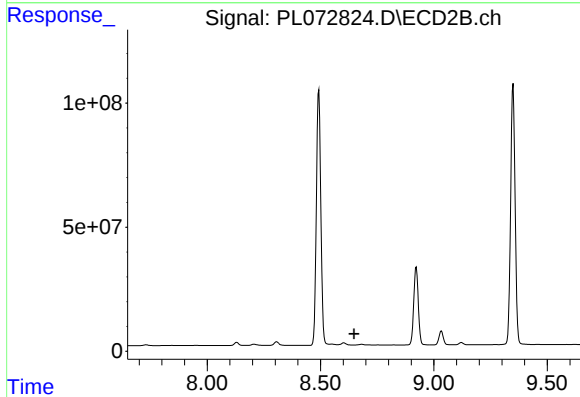
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 1396636761
Conc: 747.23 ng/ml



#13 Dieldrin

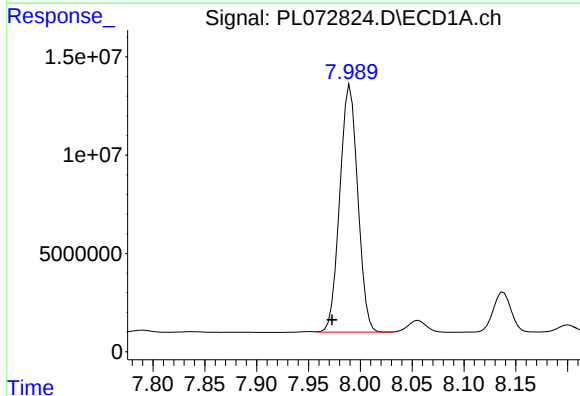
R.T.: 7.688 min
Delta R.T.: 0.007 min
Response: 216780
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



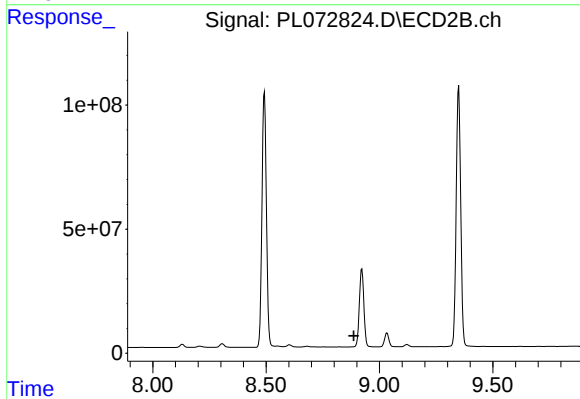
#13 Dieldrin

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



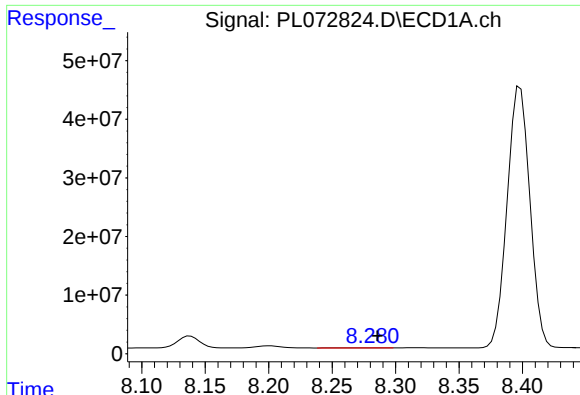
#14 Endrin

R.T.: 7.990 min
Delta R.T.: 0.018 min
Response: 151902585
Conc: 259.30 ng/ml



#14 Endrin

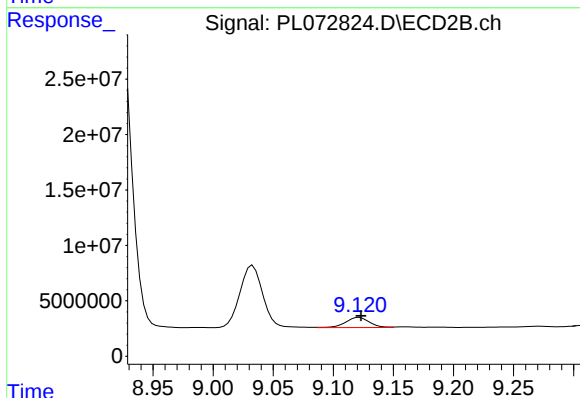
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

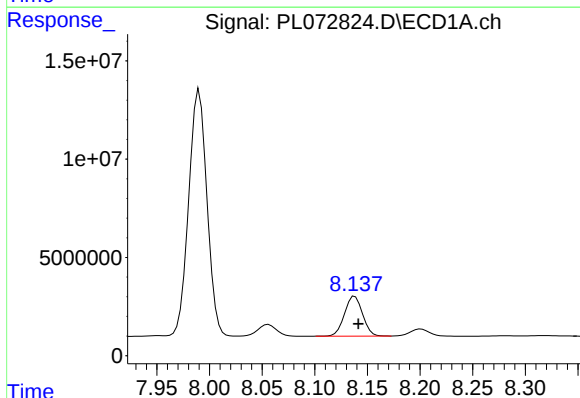
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 412794
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



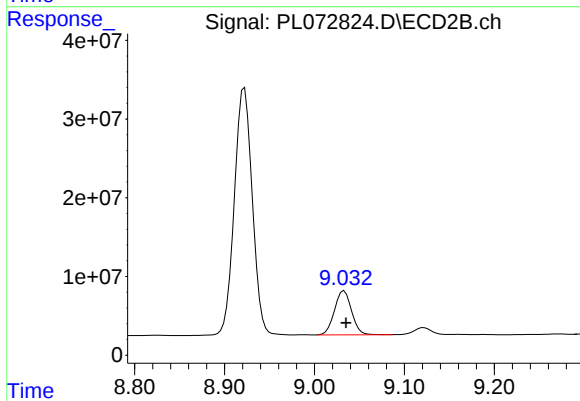
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 12582236
Conc: 7.48 ng/ml



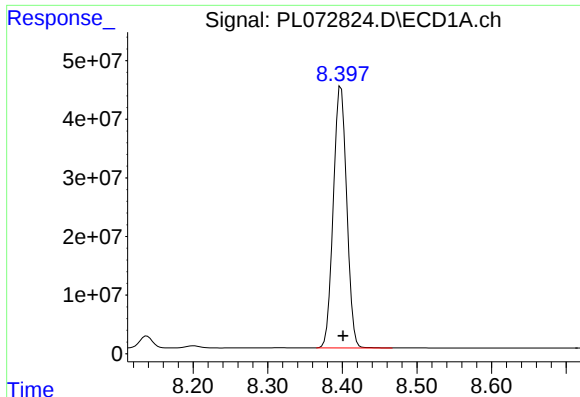
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 24277760
Conc: 50.46 ng/ml



#16 4,4'-DDD

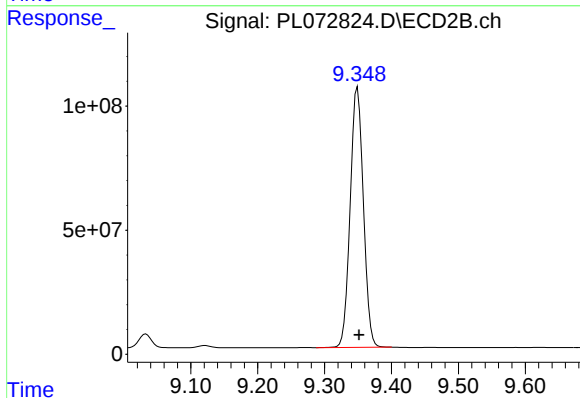
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 74435248
Conc: 53.79 ng/ml



#17 4,4'-DDT

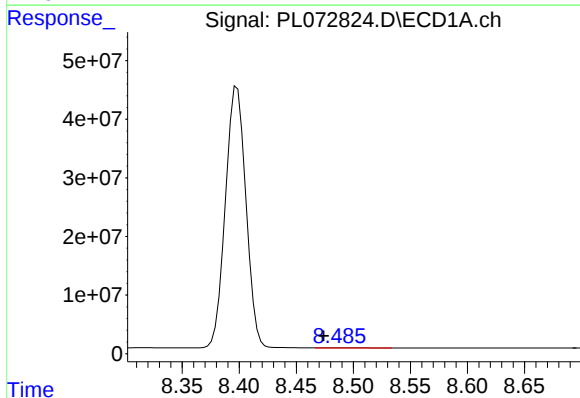
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 558850035
Conc: 1038.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



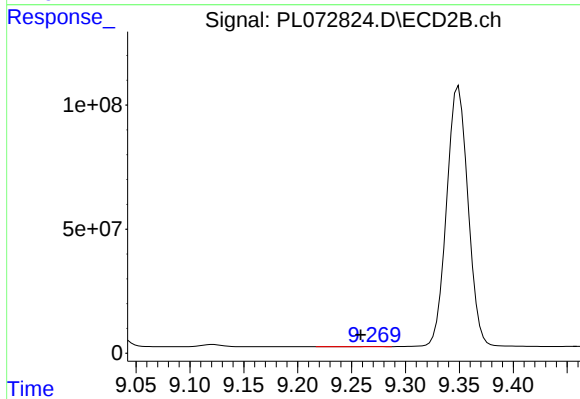
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 1443663875
Conc: 943.05 ng/ml



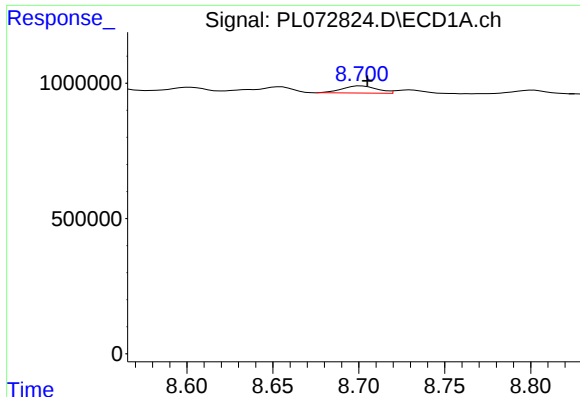
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.012 min
Response: 768428
Conc: 1.76 ng/ml



#18 Endrin aldehyde

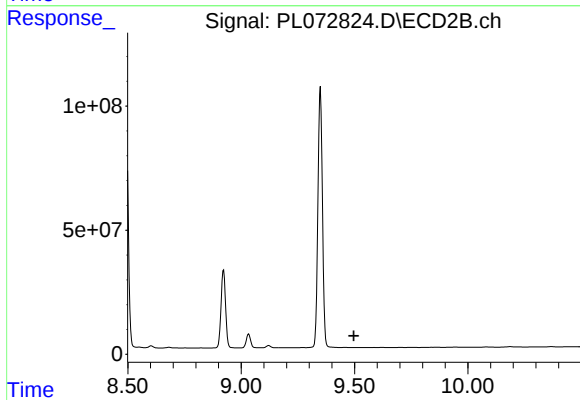
R.T.: 9.271 min
Delta R.T.: 0.012 min
Response: 763881
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

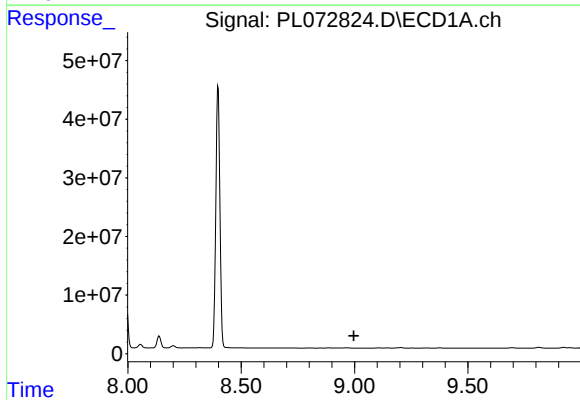
R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 369453
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



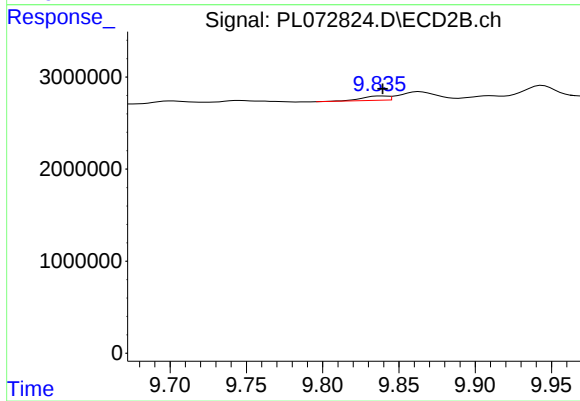
#19 Endosulfan Sulfate

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



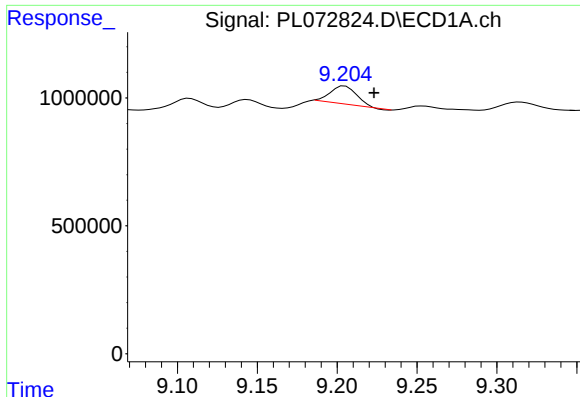
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

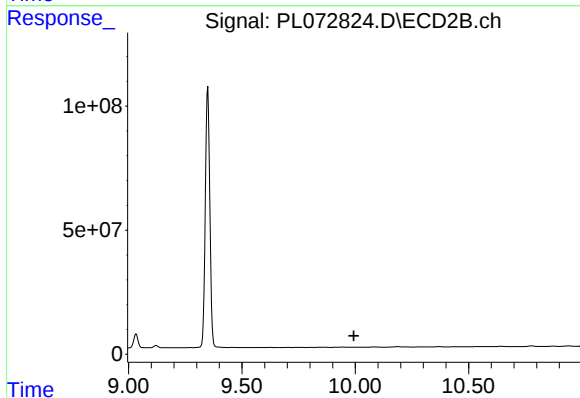
R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 549255
Conc: 0.68 ng/ml



#21 Endrin ketone

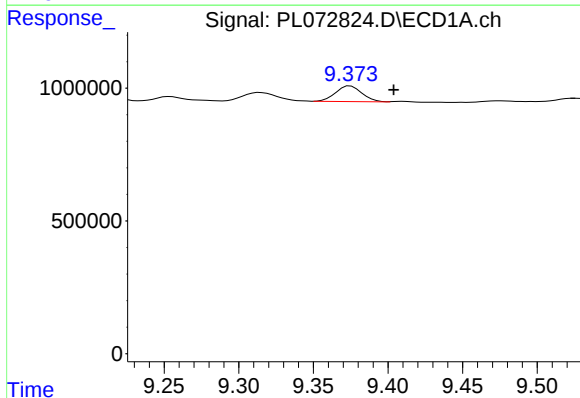
R.T.: 9.205 min
Delta R.T.: -0.018 min
Response: 807291
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



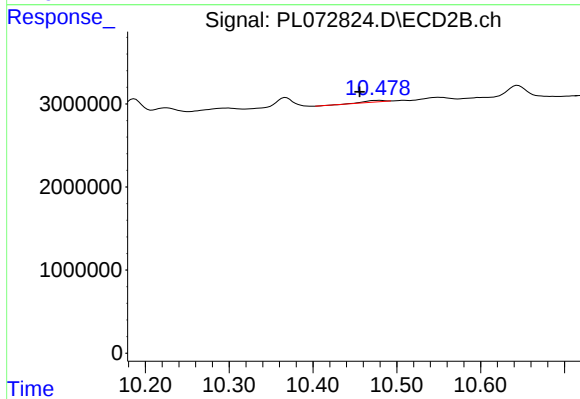
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



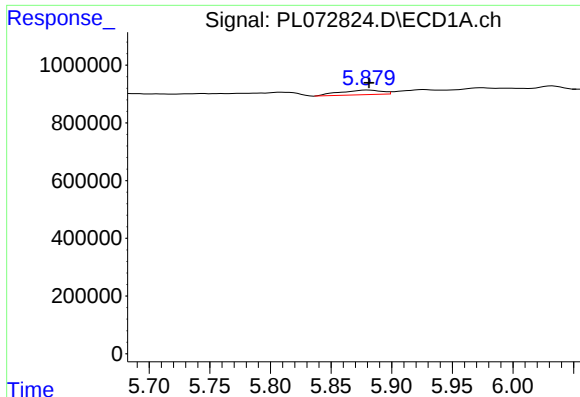
#22 Mirex

R.T.: 9.375 min
Delta R.T.: -0.029 min
Response: 720878
Conc: 1.22 ng/ml



#22 Mirex

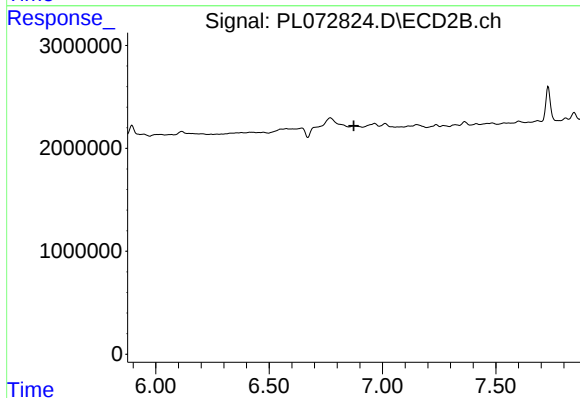
R.T.: 10.479 min
Delta R.T.: 0.023 min
Response: 294205
Conc: 0.25 ng/ml



#23 Chlordane-1

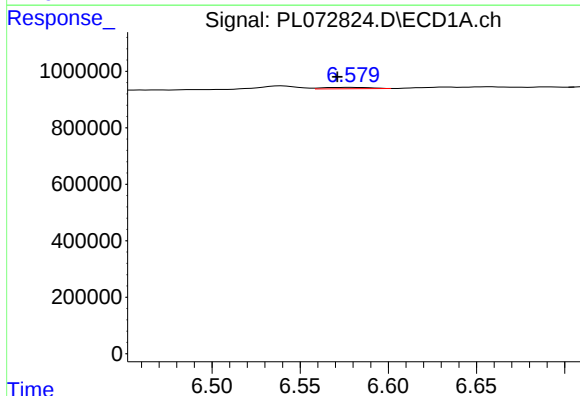
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 383550
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



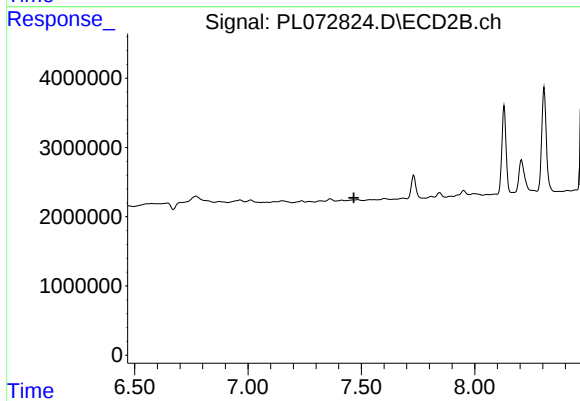
#23 Chlordane-1

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



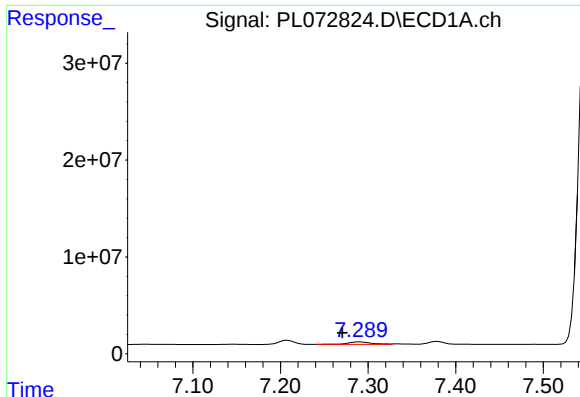
#24 Chlordane-2

R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 94121
Conc: 3.72 ng/ml



#24 Chlordane-2

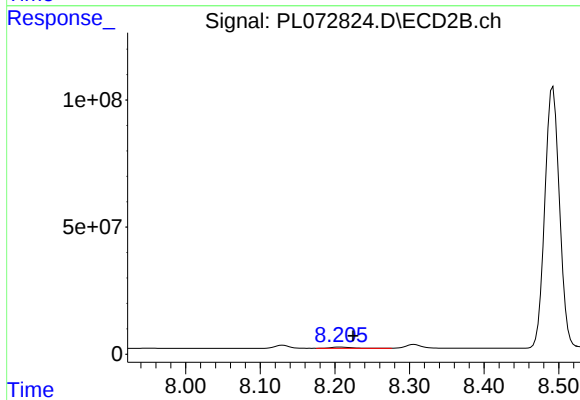
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

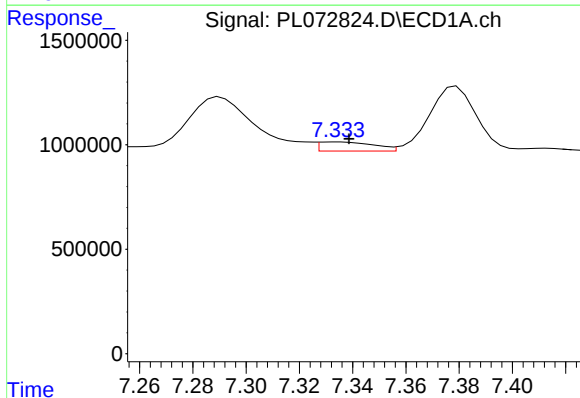
R.T.: 7.290 min
Delta R.T.: 0.019 min
Response: 4835751
Conc: 71.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



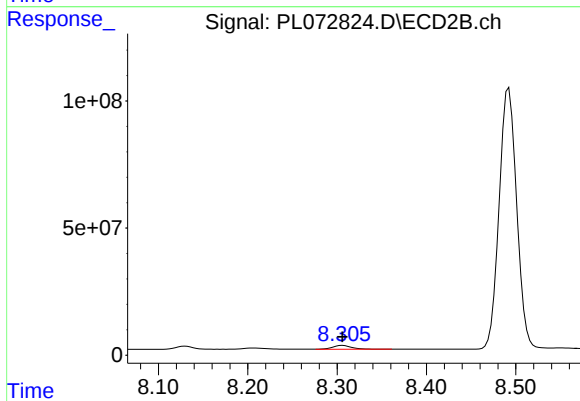
#25 Chlordane-3

R.T.: 8.206 min
Delta R.T.: -0.018 min
Response: 9040494
Conc: 30.25 ng/ml



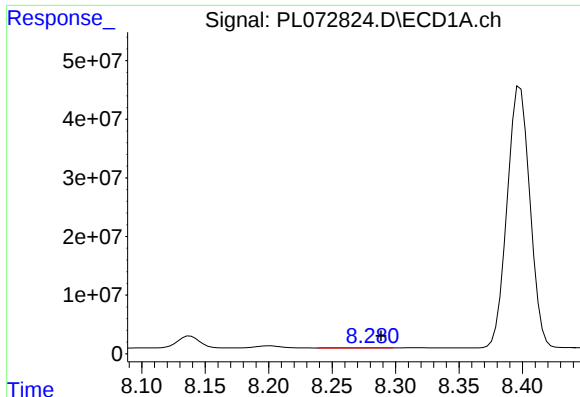
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 628994
Conc: 8.57 ng/ml



#26 Chlordane-4

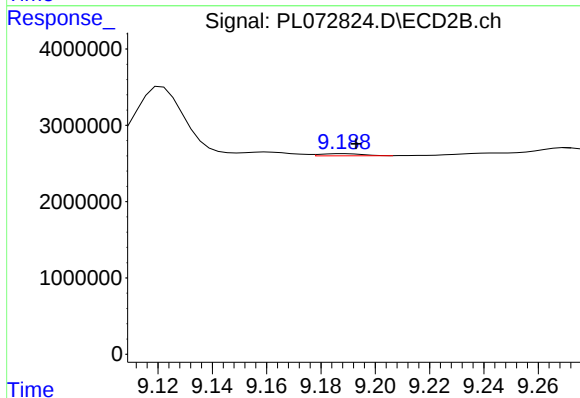
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 21261787
Conc: 59.59 ng/ml



#27 Chlordane-5

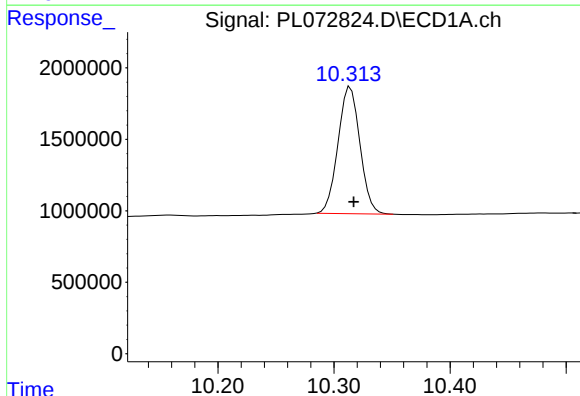
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 412794
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



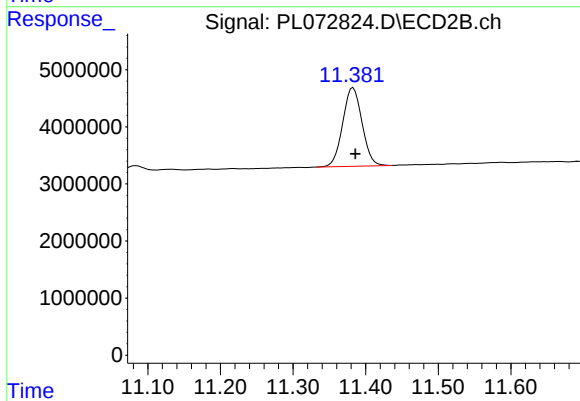
#27 Chlordane-5

R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 304447
Conc: 4.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 11646968
Conc: 15.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 25507235
Conc: 16.08 ng/ml