

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 20:56
 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 15 03:50:47 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	10786049	37190496	22.401	21.530
28)	SA Decachlor...	10.314	11.382	18840014	39818882	24.886	25.110
Target Compounds							
2)	A alpha-BHC	5.260	6.071	6538785	23701421	9.917	9.897
3)	MA gamma-BHC...	5.684	6.467	6528217	23857929	10.387	10.362
4)	MA Heptachlor	6.068f	7.105	3401702	88080	4.660	0.039 #
5)	MB Aldrin	6.399f	0.000	14528	0	0.023	N.D. #
6)	B beta-BHC	6.068	6.728	3401702	12631276	13.728	12.391
7)	B delta-BHC	6.330	7.015f	36575	613540	0.055	0.268 #
8)	B Heptachlo...	7.009f	7.960	28568	437504	0.045	0.227 #
9)	A Endosulfan I	7.413f	8.378f	41095	66875	0.070	0.038 #
10)	B gamma-Chl...	7.286f	8.205f	254141	1020137	0.401	0.527 #
11)	B alpha-Chl...	0.000	8.298	0	117345	N.D.	0.062 #
12)	B 4,4'-DDE	7.552	8.491	229523	640876	0.378	0.343
13)	MA Dieldrin	7.682	0.000	107908	0	0.171	N.D. #
14)	MA Endrin	7.970	8.883	34869916	89864229	59.525	57.033
15)	B Endosulfa...	8.310f	9.139f	303410	1509656	0.499	0.898 #
16)	A 4,4'-DDD	8.138	9.031	1262865	3814923	2.625	2.757
17)	MA 4,4'-DDT	8.398	9.348	70293254	179.7E6	130.637	117.374
18)	B Endrin al...	8.471	9.255	745775	1361130	1.711	1.209 #
19)	B Endosulfa...	8.696	0.000	75470	0	0.127	N.D. #
20)	A Methoxychlor	8.995	9.836	96363858	225.0E6	274.054	277.861
21)	B Endrin ke...	9.219	9.989	1908255	3607326	2.777	2.264
22)	Mirex	9.427f	0.000	54025	0	0.091	N.D. #
23)	Chlordane-1	5.877	0.000	4391	0	0.237	N.D. #
24)	Chlordane-2	6.574	0.000	34431	0	1.362	N.D. #
25)	Chlordane-3	7.286f	8.205f	254141	1020137	3.771	3.414
26)	Chlordane-4	0.000	8.298	0	117345	N.D.	0.329 #
27)	Chlordane-5	8.310f	9.186	303410	45221	11.826	0.740 #

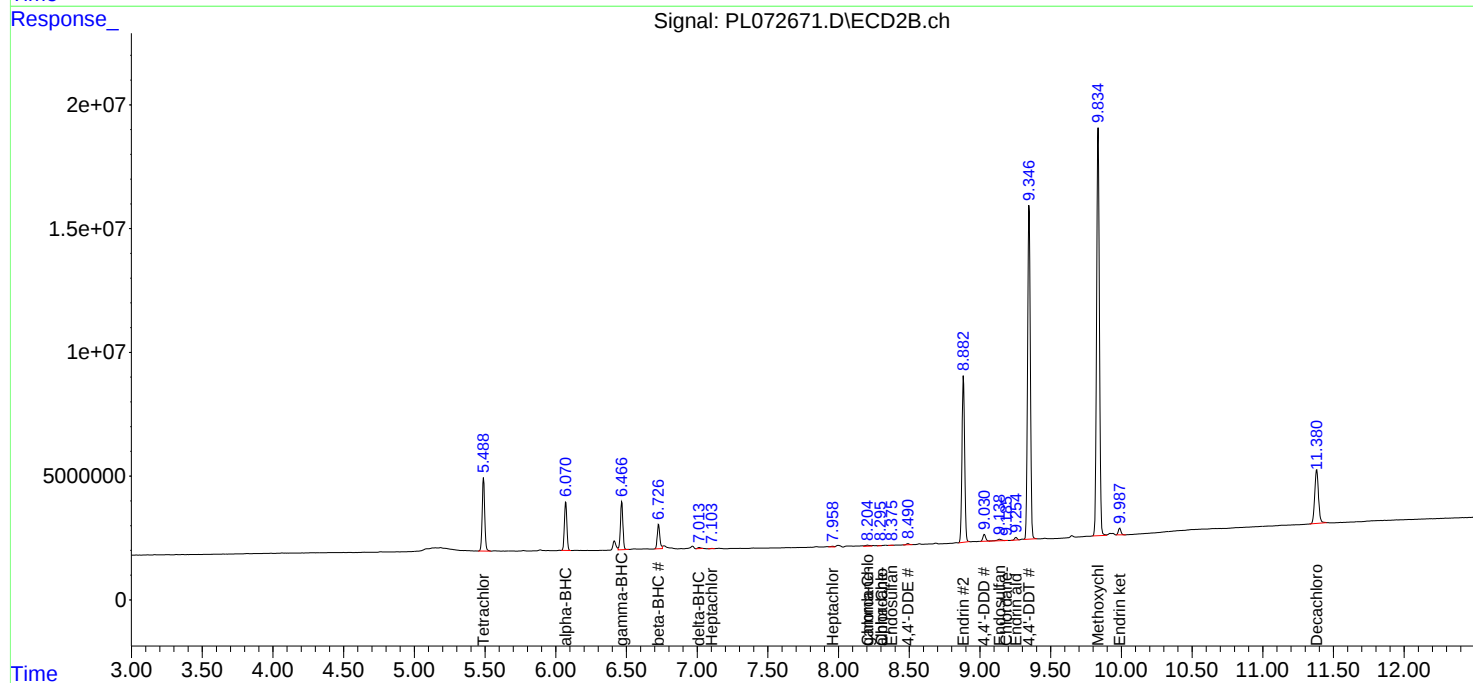
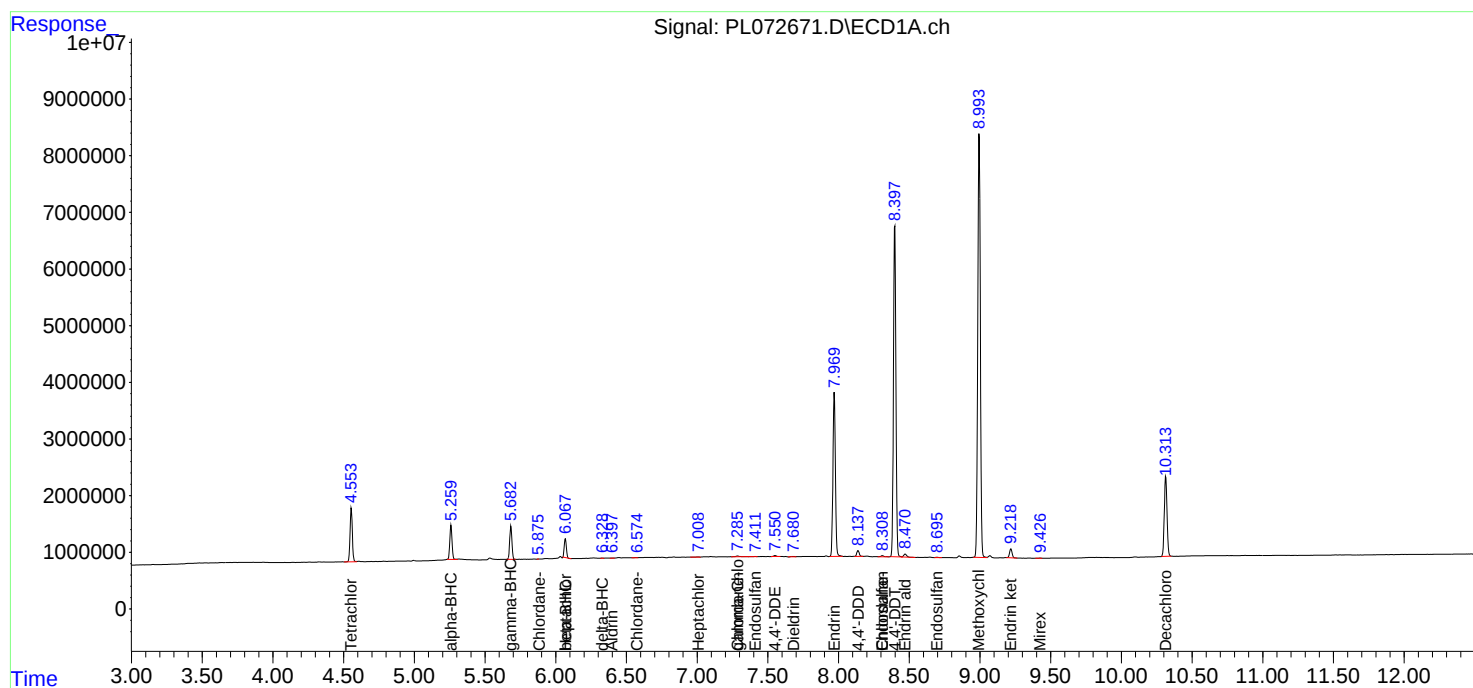
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

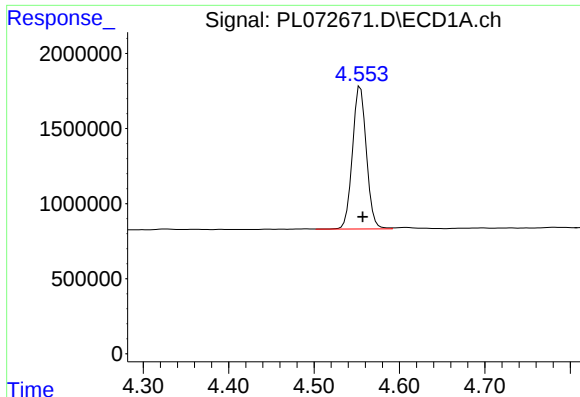
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 20:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:50:47 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

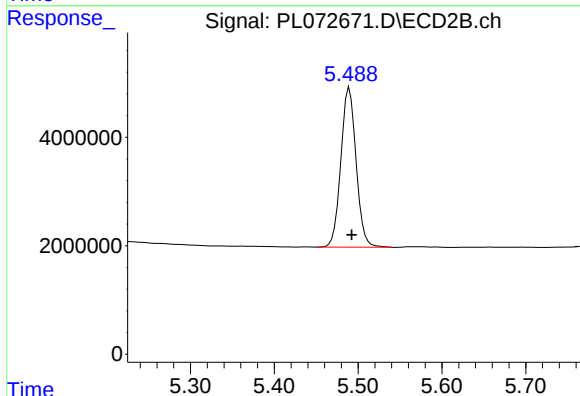




#1 Tetrachloro-m-xylene

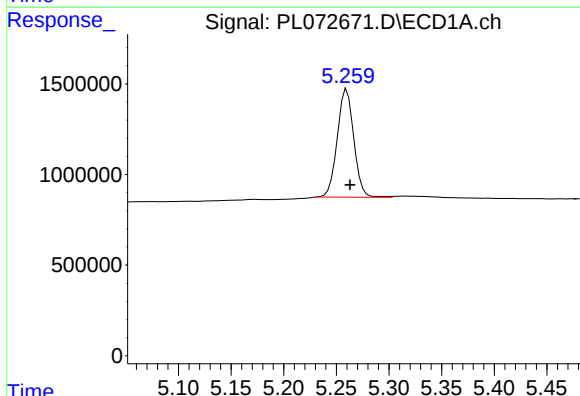
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10786049
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



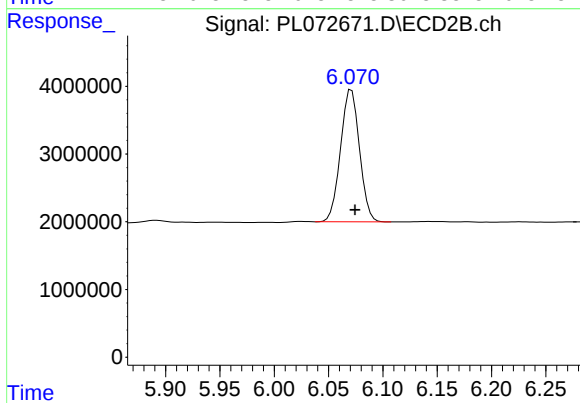
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 37190496
Conc: 21.53 ng/ml



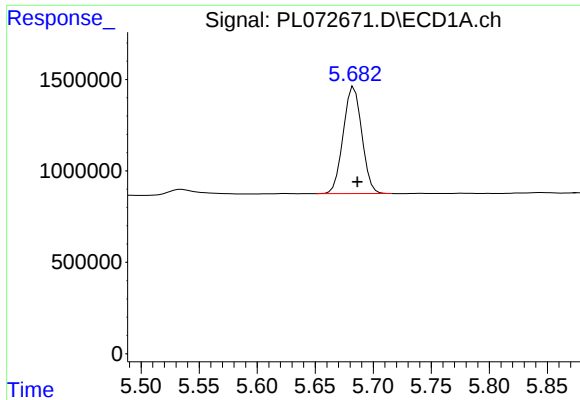
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 6538785
Conc: 9.92 ng/ml



#2 alpha-BHC

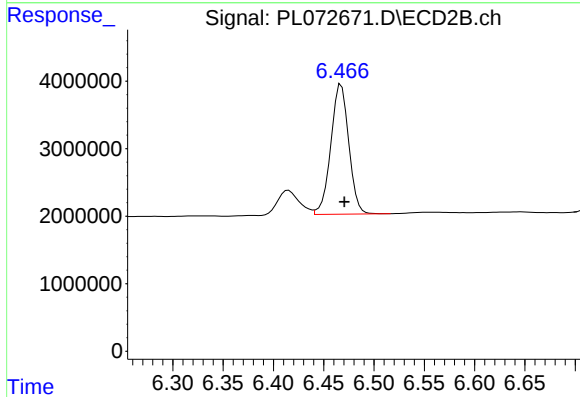
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 23701421
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

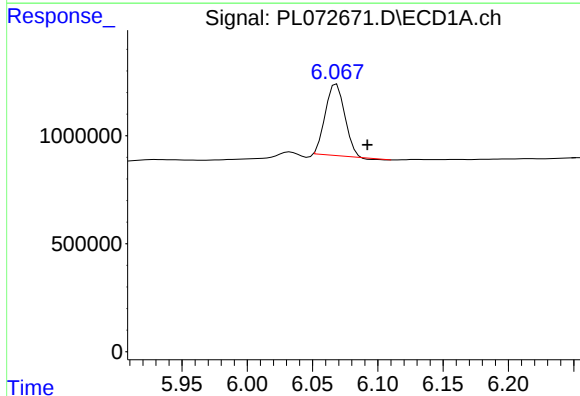
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 6528217
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



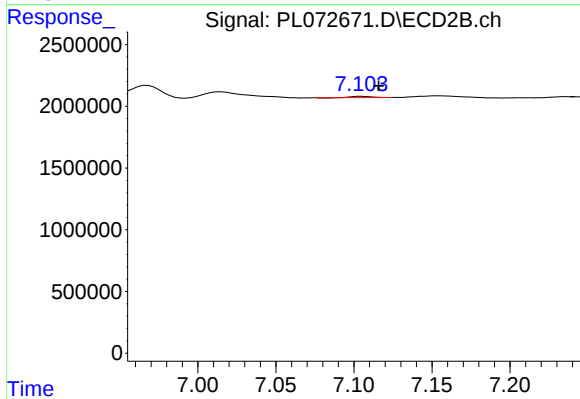
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 23857929
Conc: 10.36 ng/ml



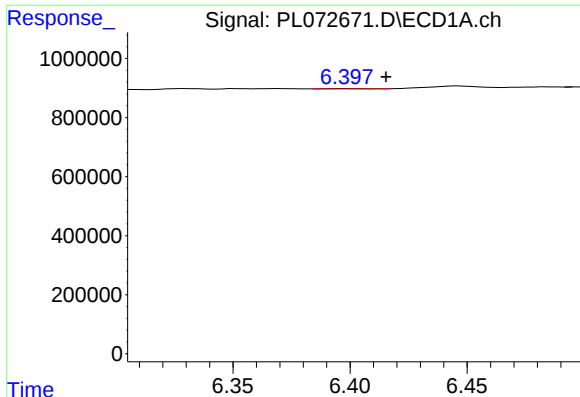
#4 Heptachlor

R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 3401702
Conc: 4.66 ng/ml



#4 Heptachlor

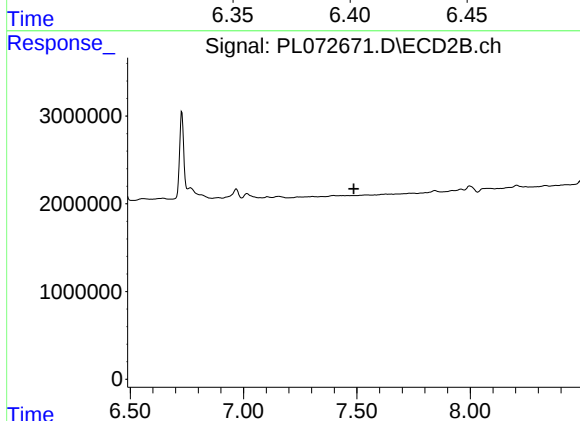
R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 88080
Conc: 0.04 ng/ml



#5 Aldrin

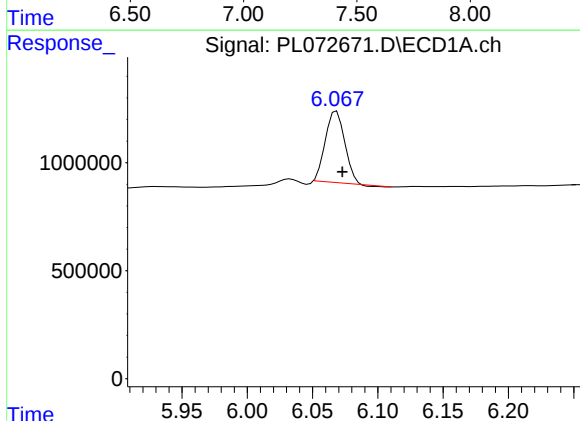
R.T.: 6.399 min
Delta R.T.: -0.017 min
Response: 14528
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



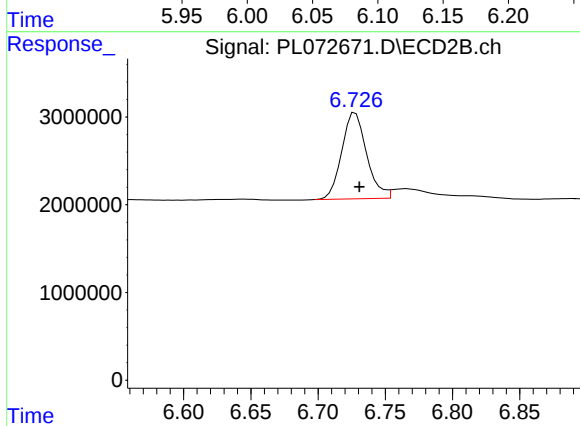
#5 Aldrin

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



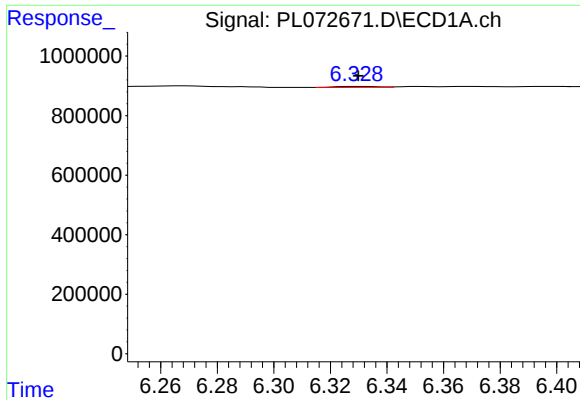
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 3401702
Conc: 13.73 ng/ml



#6 beta-BHC

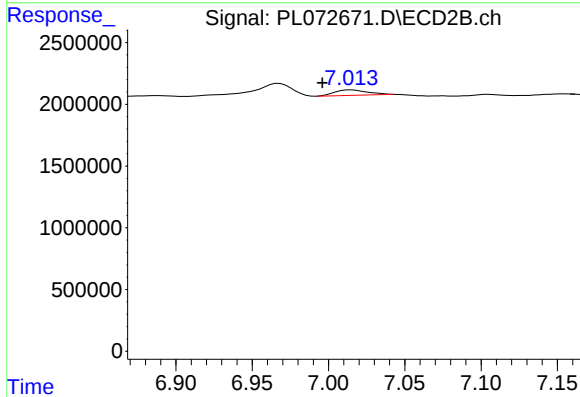
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 12631276
Conc: 12.39 ng/ml



#7 delta-BHC

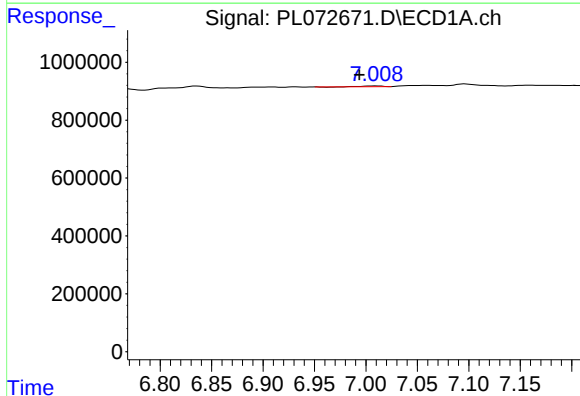
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 36575
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



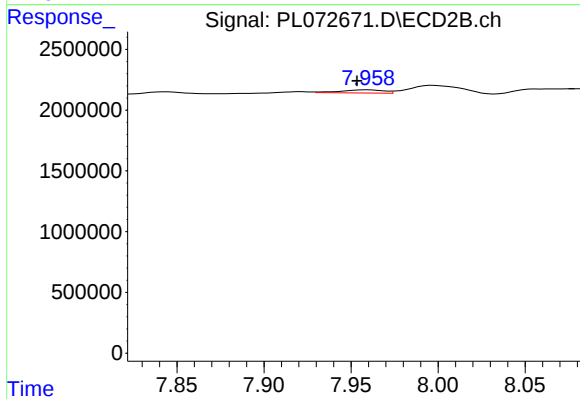
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 613540
Conc: 0.27 ng/ml



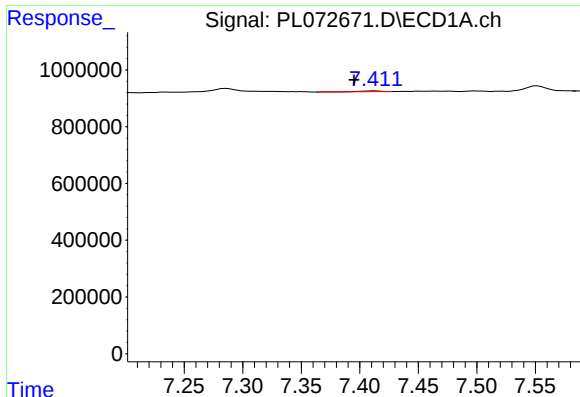
#8 Heptachlor epoxide

R.T.: 7.009 min
Delta R.T.: 0.015 min
Response: 28568
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

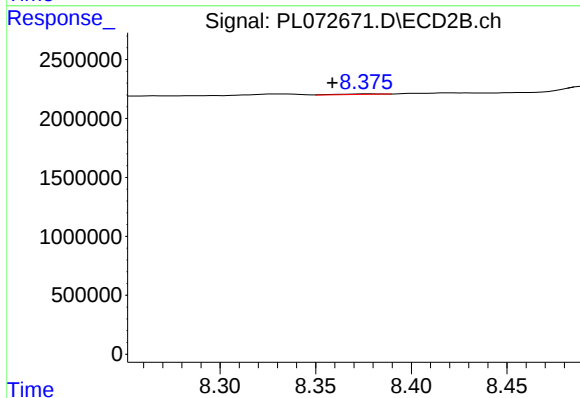
R.T.: 7.960 min
Delta R.T.: 0.006 min
Response: 437504
Conc: 0.23 ng/ml



#9 Endosulfan I

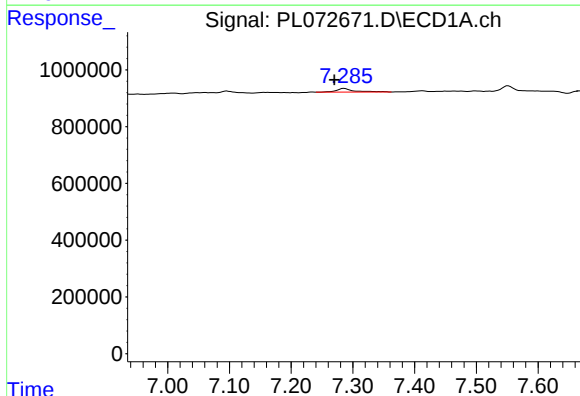
R.T.: 7.413 min
Delta R.T.: 0.018 min
Response: 41095
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



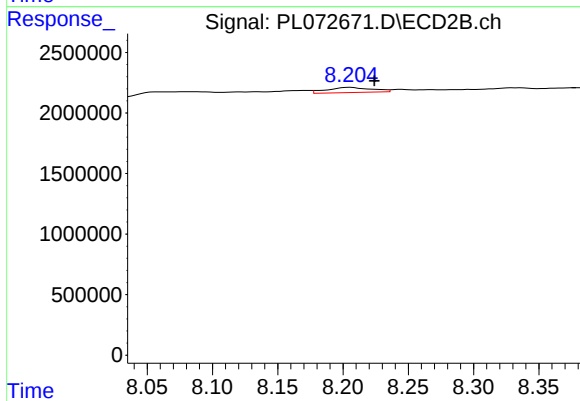
#9 Endosulfan I

R.T.: 8.378 min
Delta R.T.: 0.020 min
Response: 66875
Conc: 0.04 ng/ml



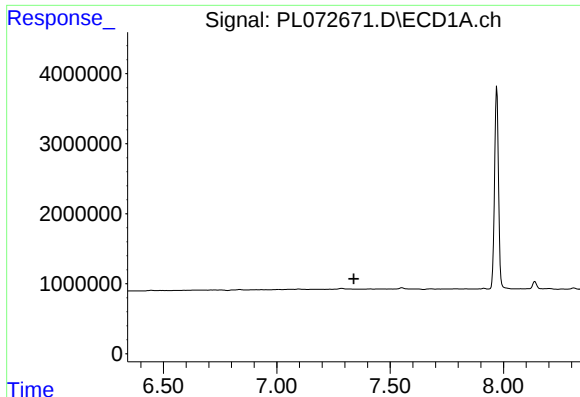
#10 gamma-Chlordane

R.T.: 7.286 min
Delta R.T.: 0.016 min
Response: 254141
Conc: 0.40 ng/ml



#10 gamma-Chlordane

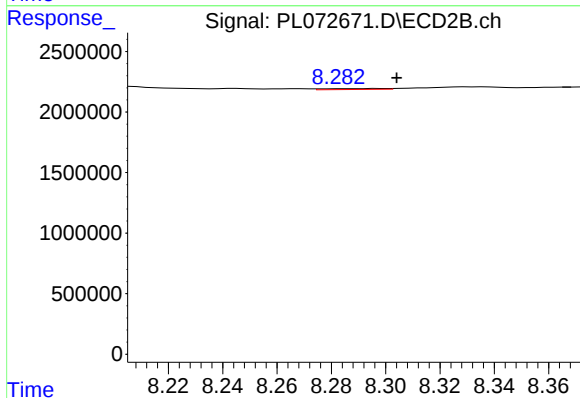
R.T.: 8.205 min
Delta R.T.: -0.018 min
Response: 1020137
Conc: 0.53 ng/ml



#11 alpha-Chlordane

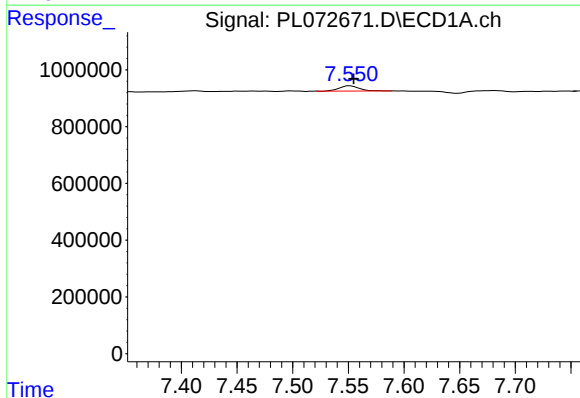
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



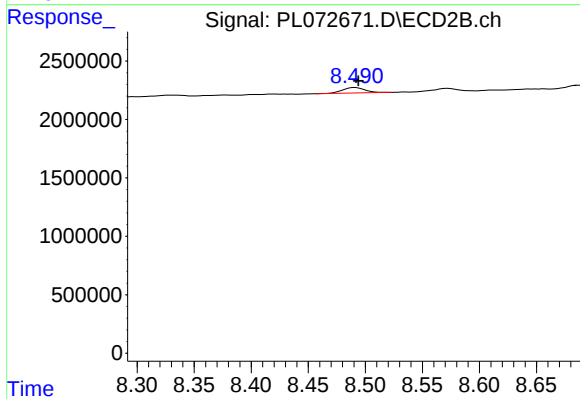
#11 alpha-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 117345
Conc: 0.06 ng/ml



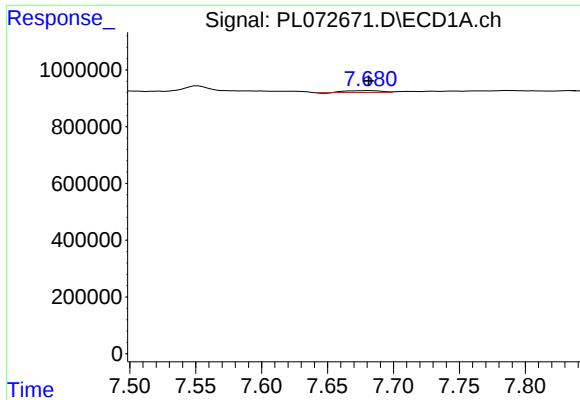
#12 4,4'-DDE

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 229523
Conc: 0.38 ng/ml



#12 4,4'-DDE

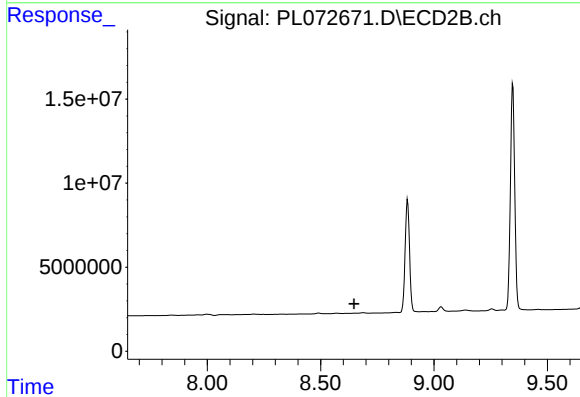
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 640876
Conc: 0.34 ng/ml



#13 Dieldrin

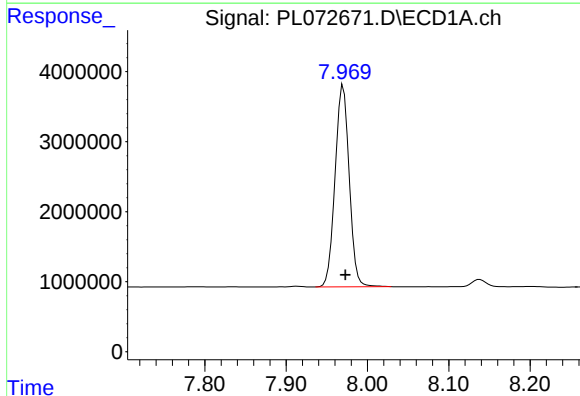
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 107908
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



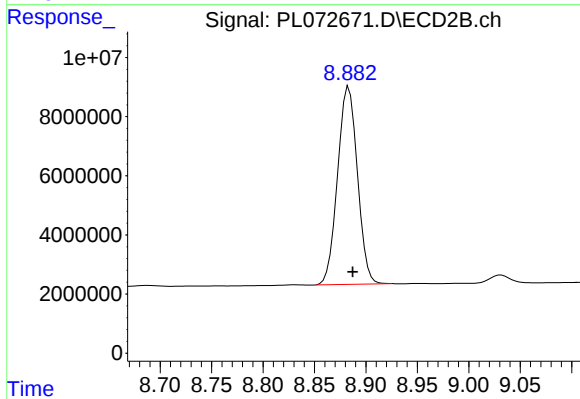
#13 Dieldrin

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



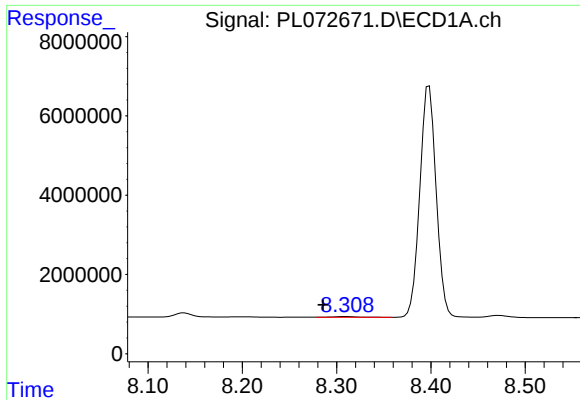
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 34869916
Conc: 59.52 ng/ml



#14 Endrin

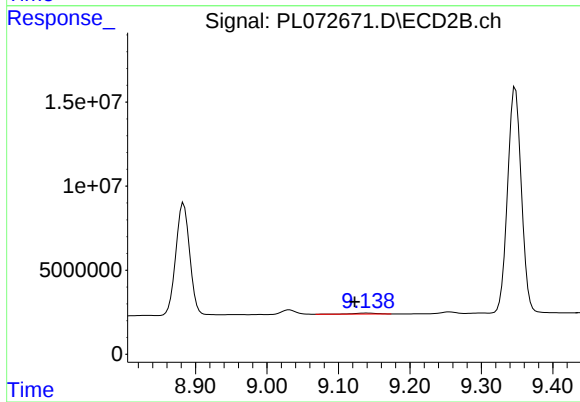
R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 89864229
Conc: 57.03 ng/ml



#15 Endosulfan II

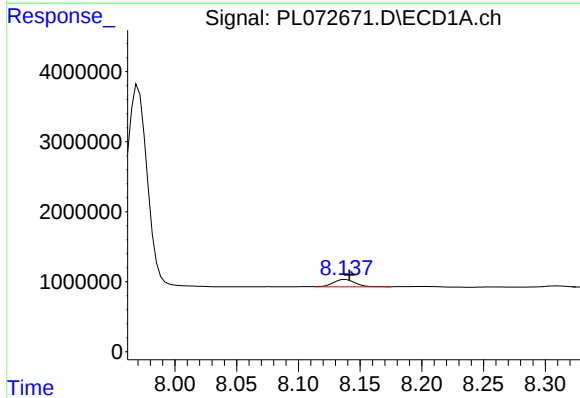
R.T.: 8.310 min
Delta R.T.: 0.024 min
Response: 303410
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



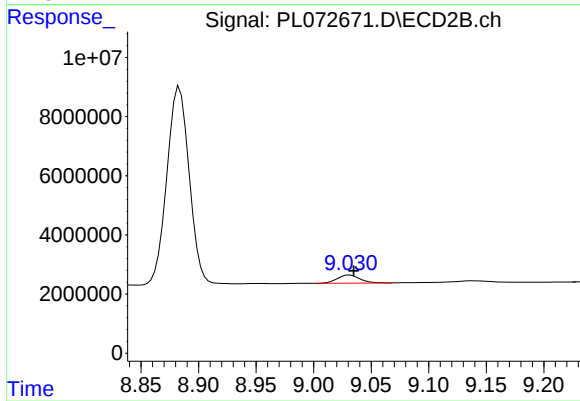
#15 Endosulfan II

R.T.: 9.139 min
Delta R.T.: 0.016 min
Response: 1509656
Conc: 0.90 ng/ml



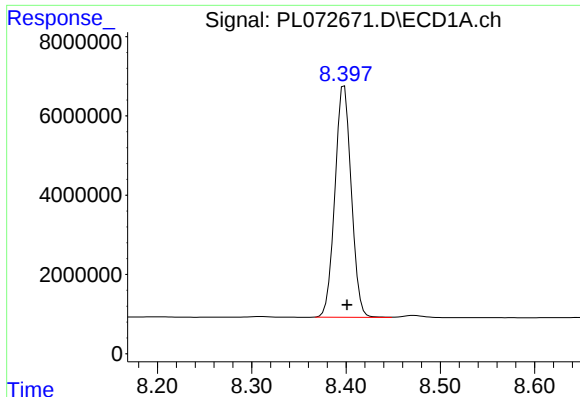
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 1262865
Conc: 2.62 ng/ml



#16 4,4'-DDD

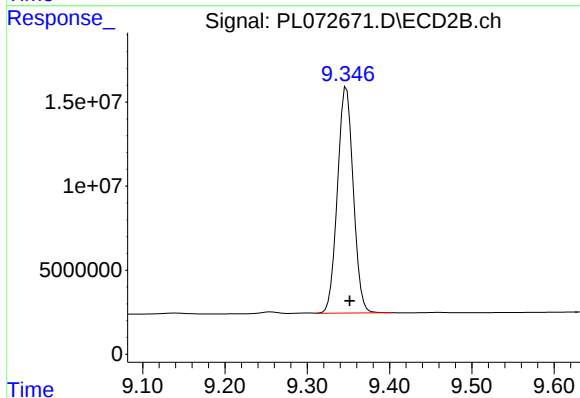
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 3814923
Conc: 2.76 ng/ml



#17 4,4'-DDT

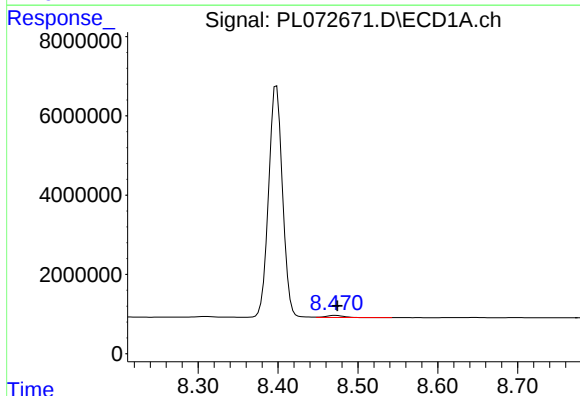
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 70293254
Conc: 130.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



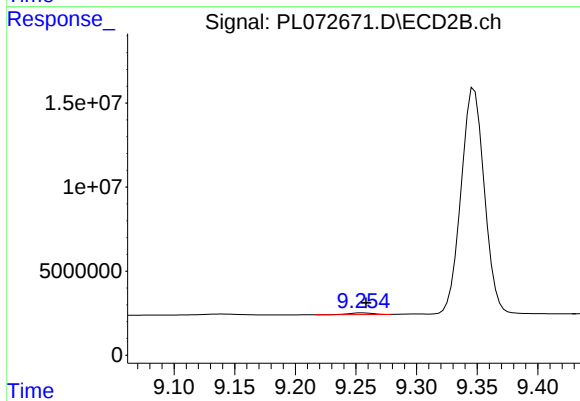
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 179682565
Conc: 117.37 ng/ml



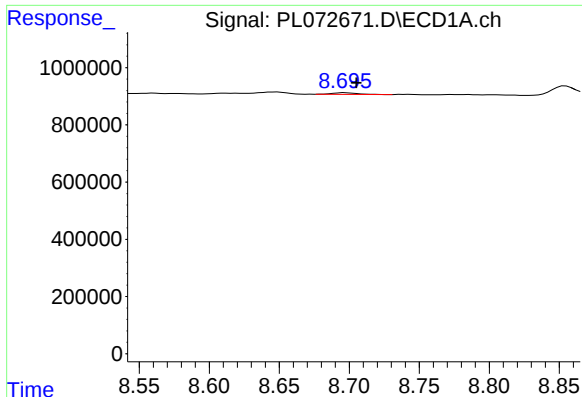
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 745775
Conc: 1.71 ng/ml



#18 Endrin aldehyde

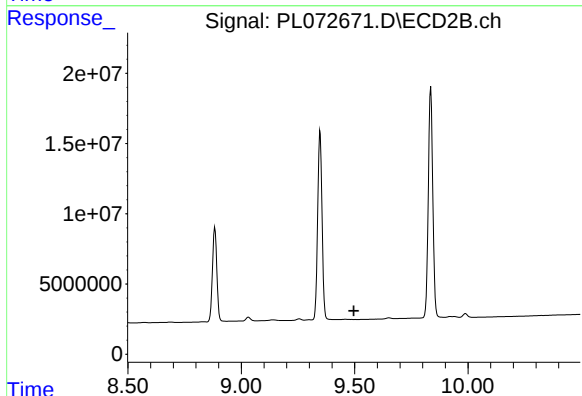
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 1361130
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

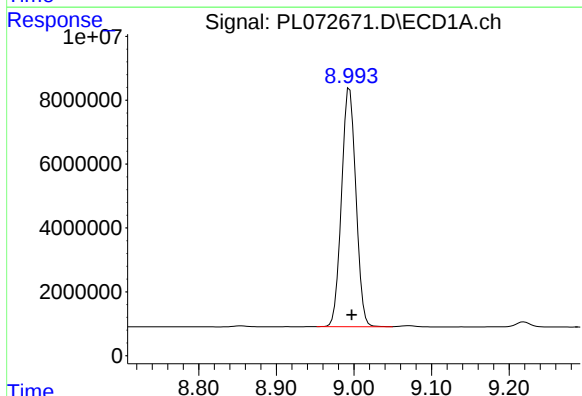
R.T.: 8.696 min
Delta R.T.: -0.009 min
Response: 75470
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



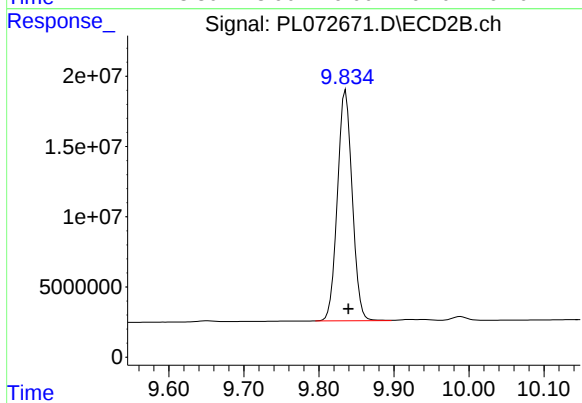
#19 Endosulfan Sulfate

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



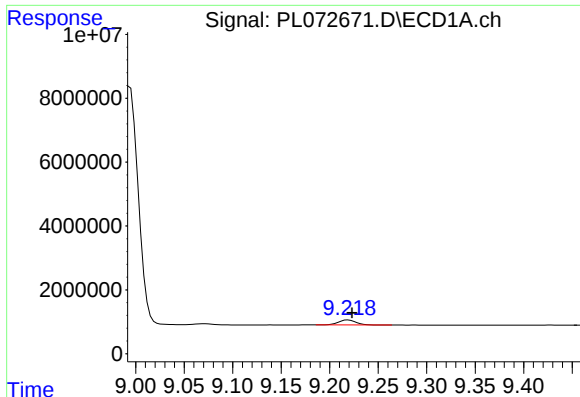
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 96363858
Conc: 274.05 ng/ml



#20 Methoxychlor

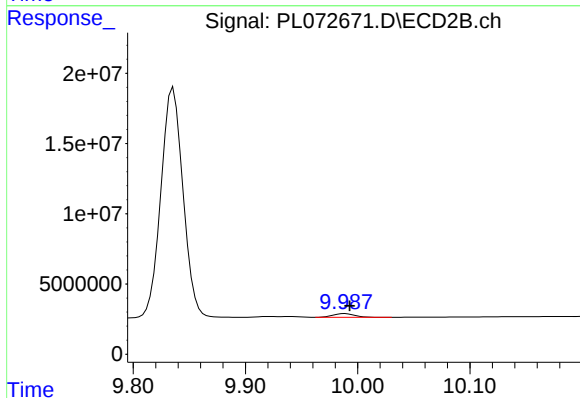
R.T.: 9.836 min
Delta R.T.: -0.004 min
Response: 224970947
Conc: 277.86 ng/ml



#21 Endrin ketone

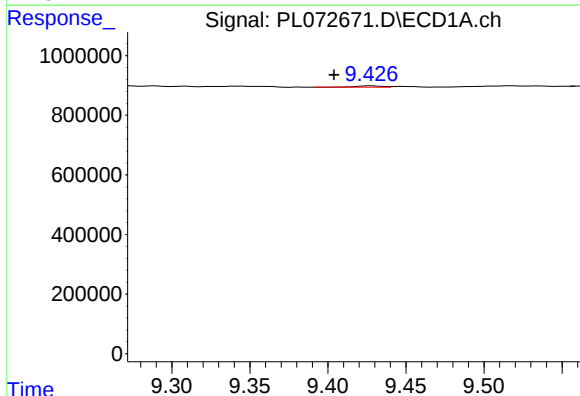
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 1908255
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



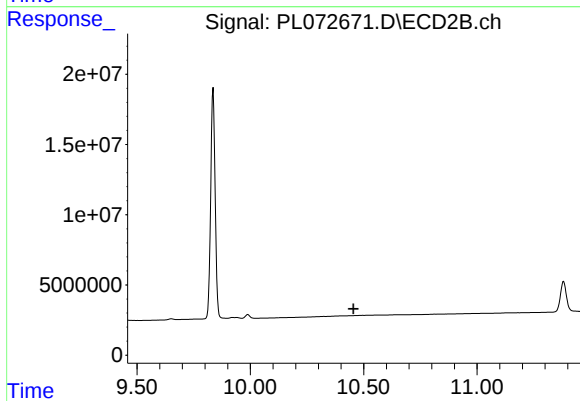
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 3607326
Conc: 2.26 ng/ml



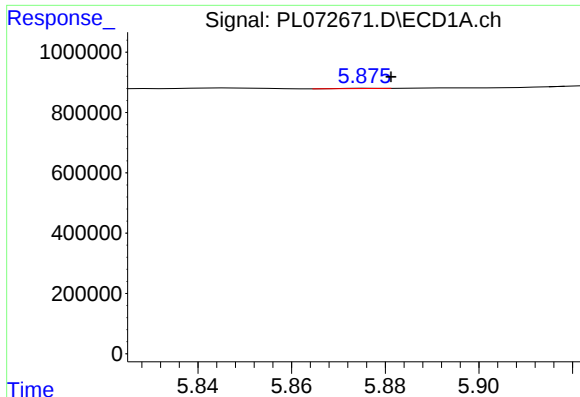
#22 Mirex

R.T.: 9.427 min
Delta R.T.: 0.024 min
Response: 54025
Conc: 0.09 ng/ml



#22 Mirex

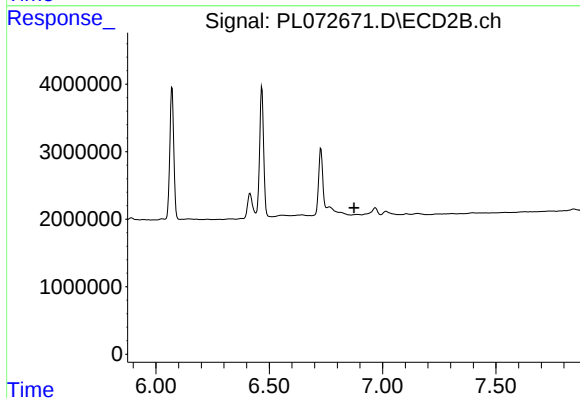
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

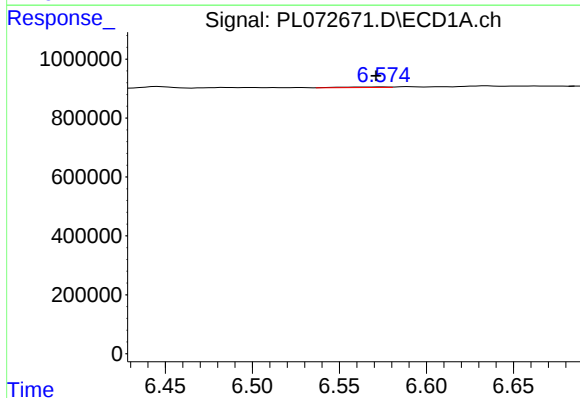
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 4391
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



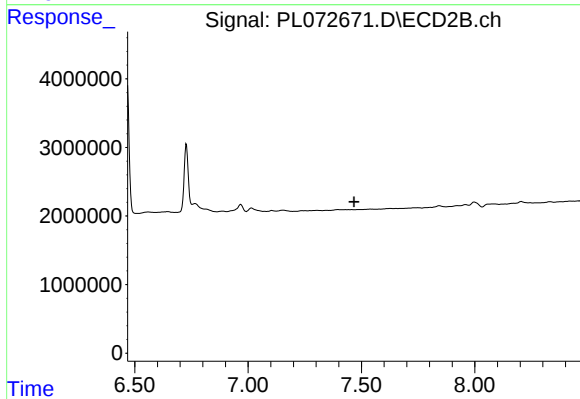
#23 Chlordane-1

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



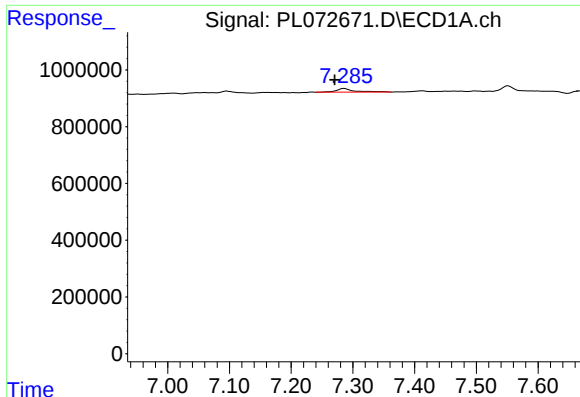
#24 Chlordane-2

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 34431
Conc: 1.36 ng/ml



#24 Chlordane-2

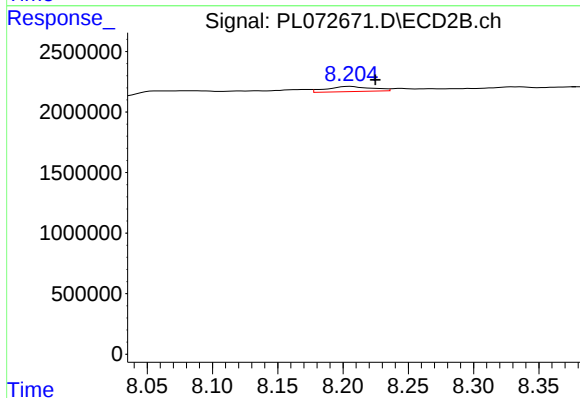
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

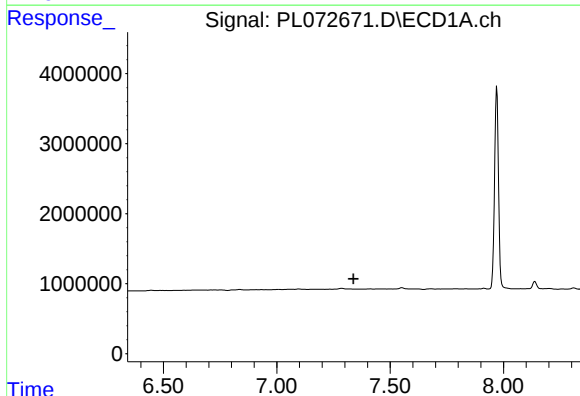
R.T.: 7.286 min
Delta R.T.: 0.015 min
Response: 254141
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



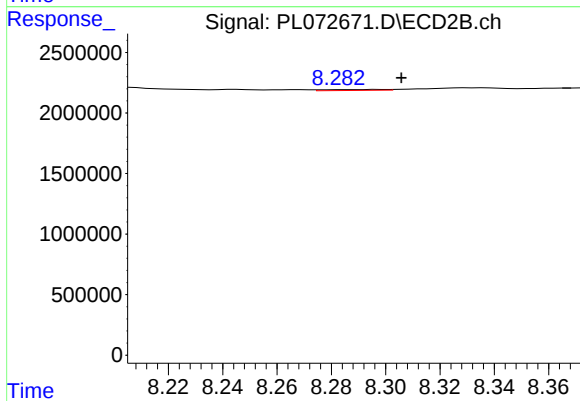
#25 Chlordane-3

R.T.: 8.205 min
Delta R.T.: -0.019 min
Response: 1020137
Conc: 3.41 ng/ml



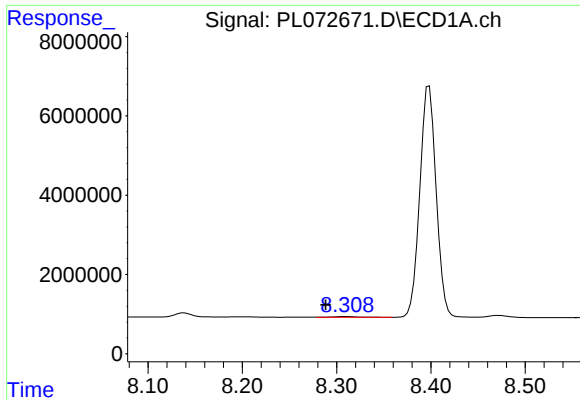
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#26 Chlordane-4

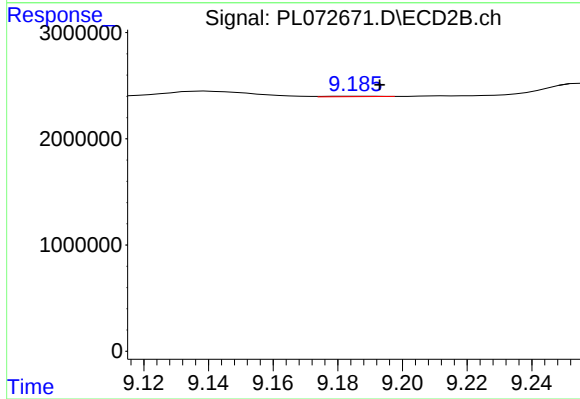
R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 117345
Conc: 0.33 ng/ml



#27 Chlordane-5

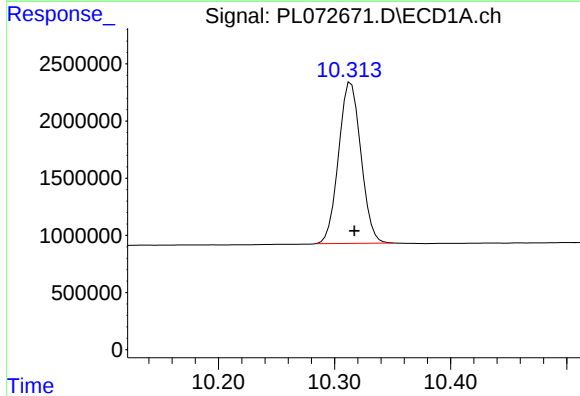
R.T.: 8.310 min
Delta R.T.: 0.021 min
Response: 303410
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



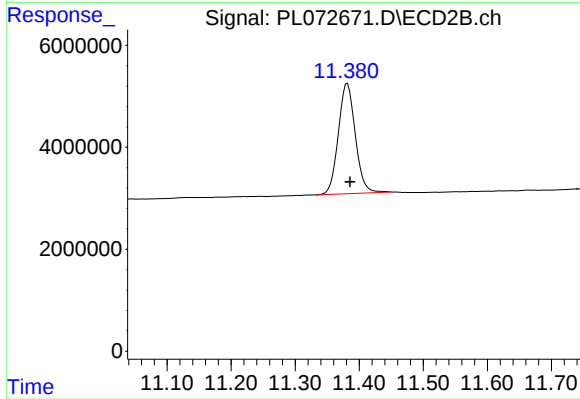
#27 Chlordane-5

R.T.: 9.186 min
Delta R.T.: -0.007 min
Response: 45221
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 18840014
Conc: 24.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 39818882
Conc: 25.11 ng/ml