

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 09:11
 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: Mar 19 00:44:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.643	5.492	6744078	36844476	21.056	22.449
28)	SA Decachlor...	10.419	11.332	10767847	36589645	21.176	20.462
Target Compounds							
2)	A alpha-BHC	5.351	6.054	4178820	22616098	10.138	10.053
3)	MA gamma-BHC...	5.775	6.443	4187939	22207399	10.040	10.401
5)	MB Aldrin	6.536f	7.452f	44431	97422	0.108	0.047 #
6)	B beta-BHC	6.155	6.679	2486127	12434828	12.075	11.929
7)	B delta-BHC	0.000	6.936	0	2557012	N.D.	1.187 #
8)	B Heptachlo...	0.000	7.926	0	2548858	N.D.	1.276 #
9)	A Endosulfan I	7.504	8.326	41123	163233	0.100	0.089
10)	B gamma-Chl...	7.380	8.194	36260	10320080	0.083	5.053 #
11)	B alpha-Chl...	0.000	8.302f	0	2924773	N.D.	1.462 #
12)	B 4,4'-DDE	7.651	8.462	100386	341567	0.280	0.191 #
13)	MA Dieldrin	7.782	8.602	321823	256187	0.772	0.139 #
14)	MA Endrin	8.070	8.846	20374008	87321393	52.510	56.724
15)	B Endosulfa...	8.405f	9.039f	75512	753731	0.193	0.491 #
16)	A 4,4'-DDD	8.237	8.988	242787	5264031	0.748	3.606 #
17)	MA 4,4'-DDT	8.498	9.307	38938169	180.6E6	102.961	110.493
18)	B Endrin al...	8.573	9.203	416451	371938	1.317	0.303 #
20)	A Methoxychlor	9.093	9.786	57199935	231.6E6	222.972	257.070
21)	B Endrin ke...	9.318	9.928	406336	1392419	0.831	0.844
22)	Mirex	9.523	0.000	25036	0	0.053	N.D. #
23)	Chlordane-1	0.000	6.851	0	1036427	N.D.	15.172 #
24)	Chlordane-2	0.000	7.452	0	97422	N.D.	1.355 #
25)	Chlordane-3	7.380	8.194	36260	10320080	0.888	38.063 #
26)	Chlordane-4	0.000	8.302f	0	2924773	N.D.	8.829 #
27)	Chlordane-5	8.405f	0.000	75512	0	4.611	N.D. #

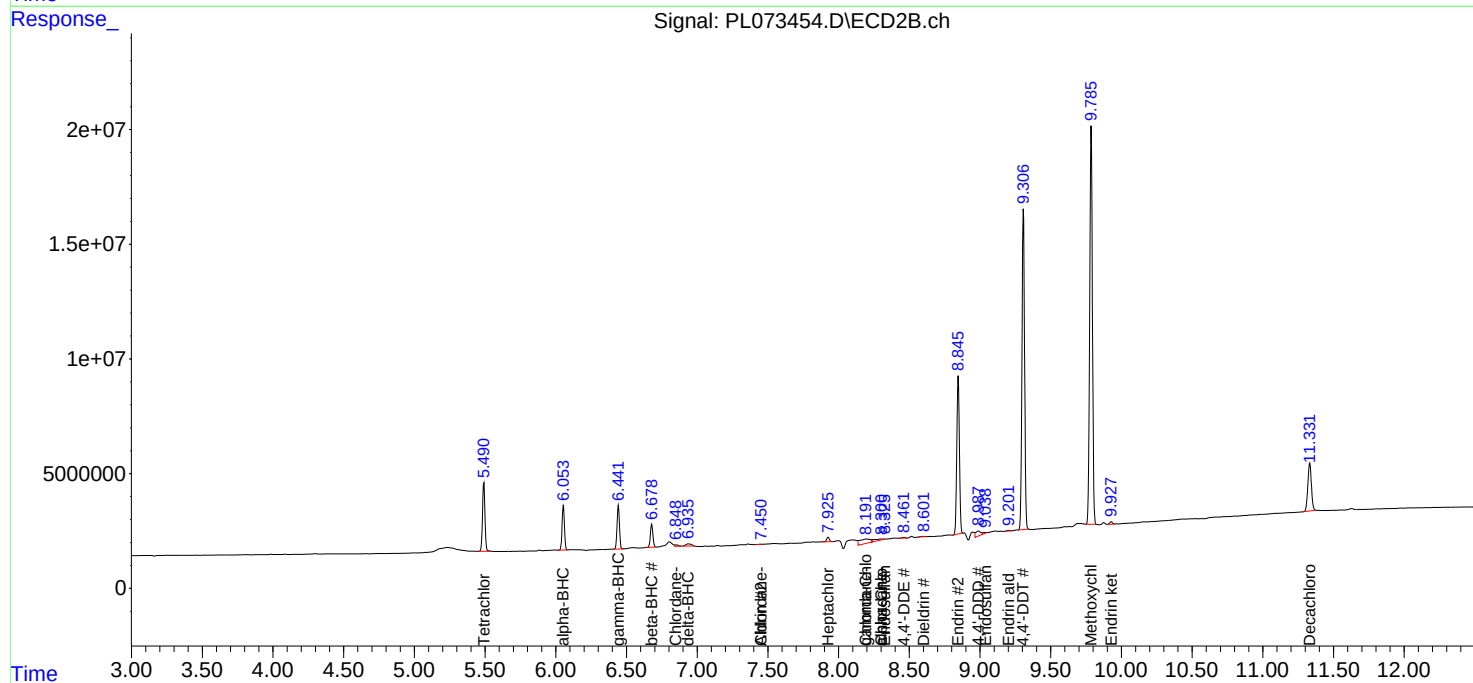
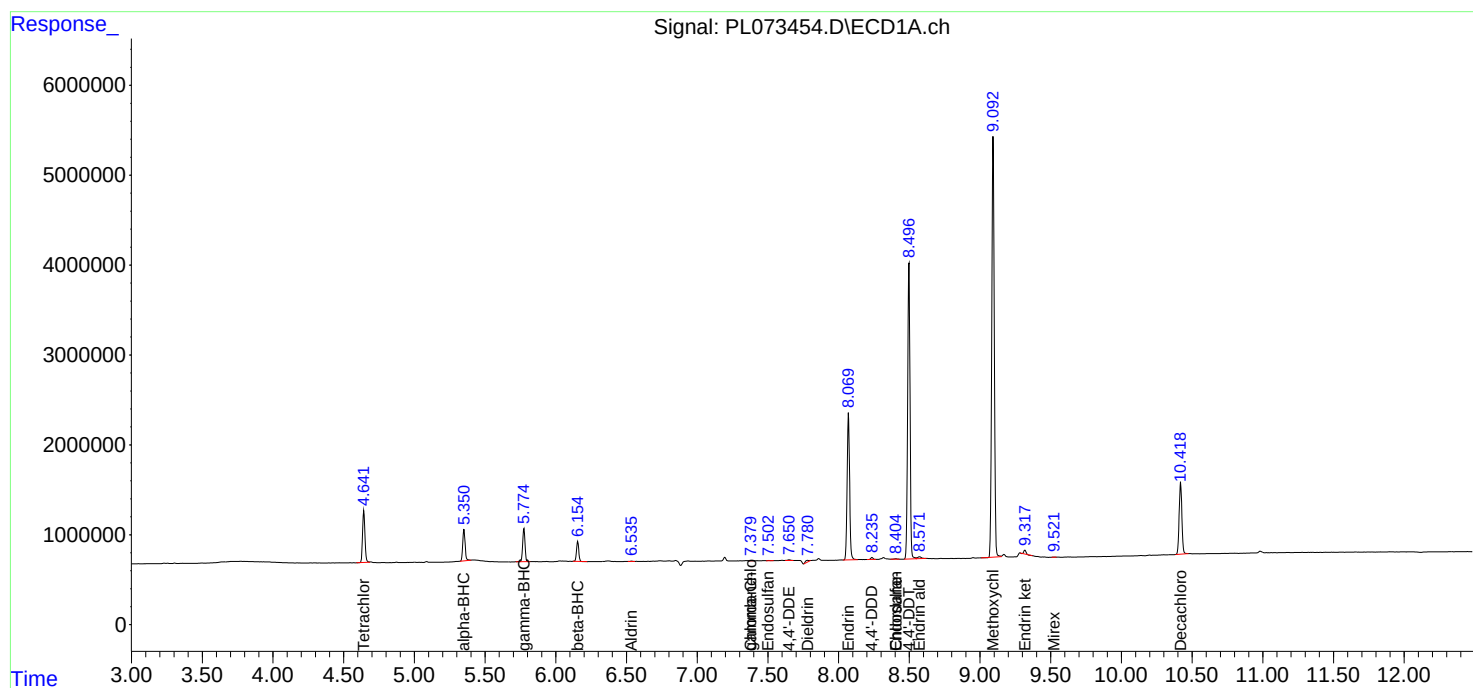
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

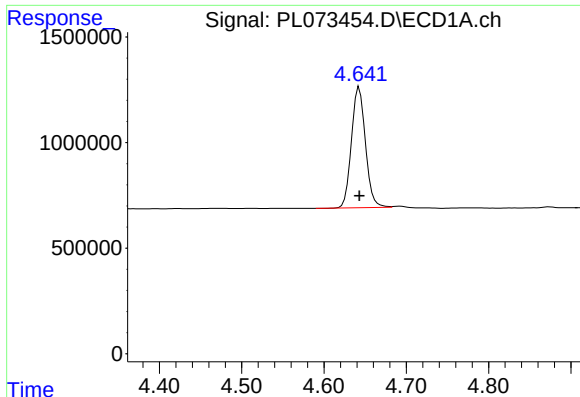
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 09:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:44:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

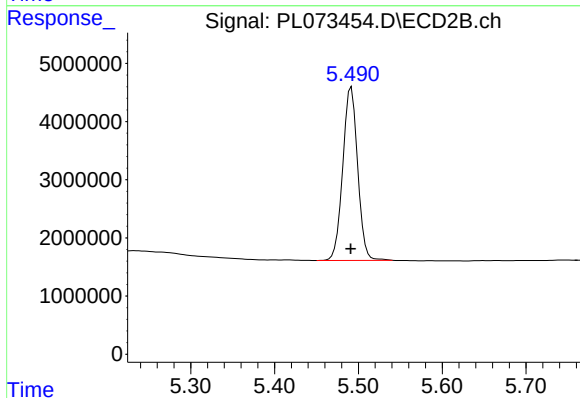




#1 Tetrachloro-m-xylene

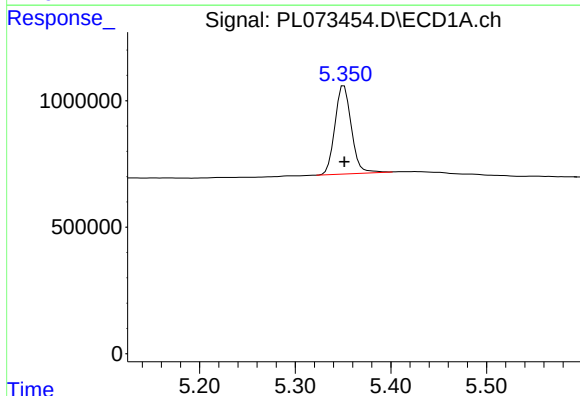
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 6744078
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



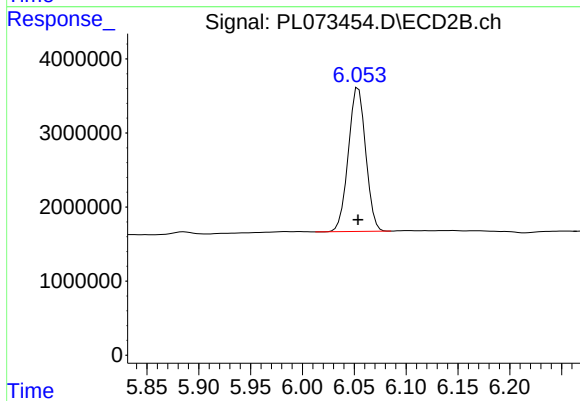
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 36844476
Conc: 22.45 ng/ml



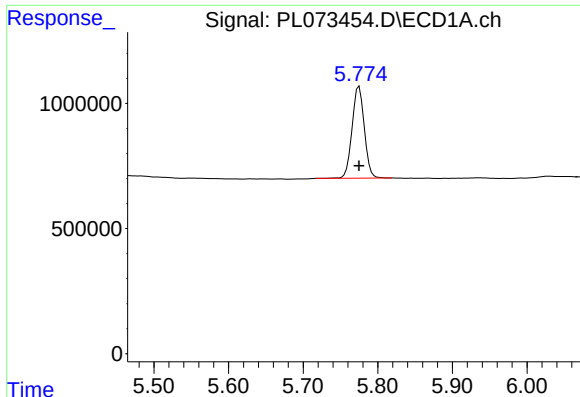
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 4178820
Conc: 10.14 ng/ml



#2 alpha-BHC

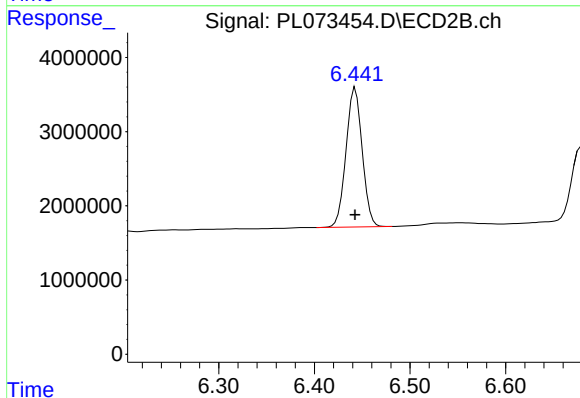
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 22616098
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

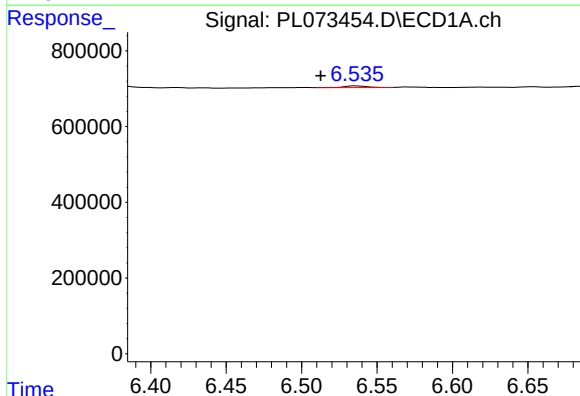
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 4187939
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



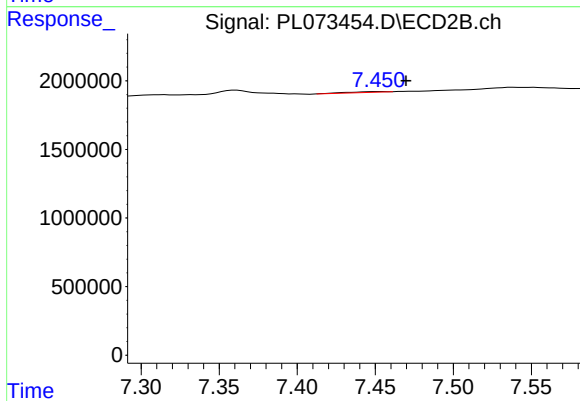
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 22207399
Conc: 10.40 ng/ml



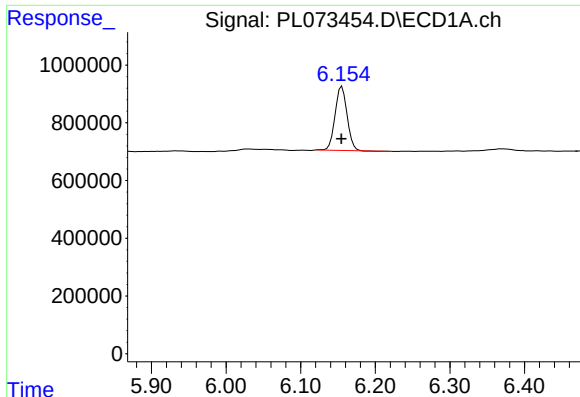
#5 Aldrin

R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 44431
Conc: 0.11 ng/ml



#5 Aldrin

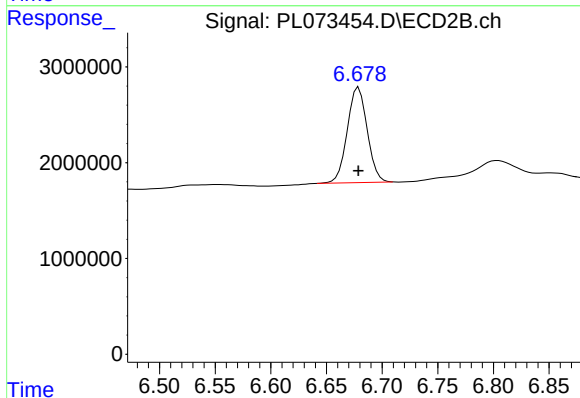
R.T.: 7.452 min
Delta R.T.: -0.018 min
Response: 97422
Conc: 0.05 ng/ml



#6 beta-BHC

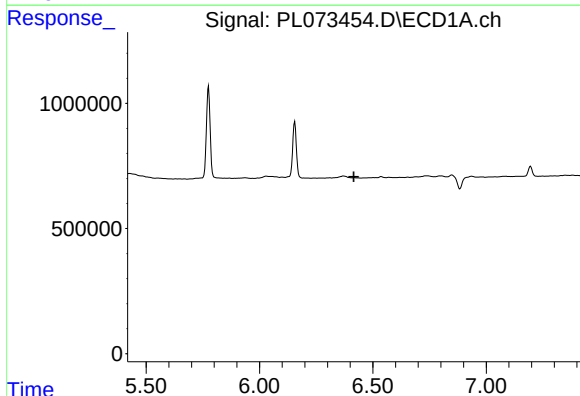
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 2486127
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



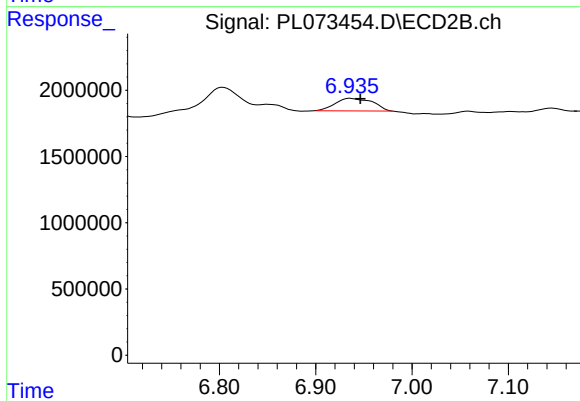
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 12434828
Conc: 11.93 ng/ml



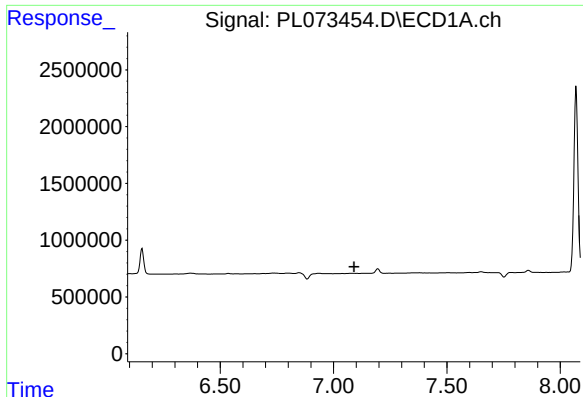
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

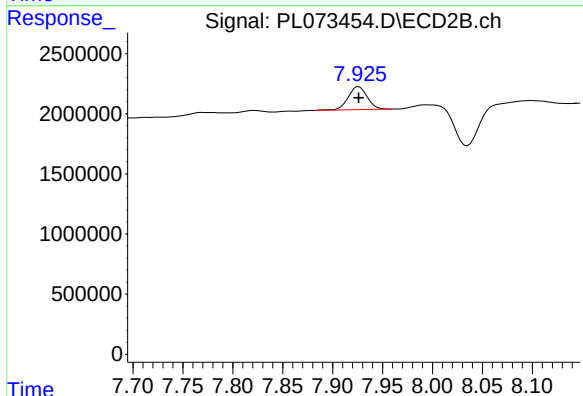
R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 2557012
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

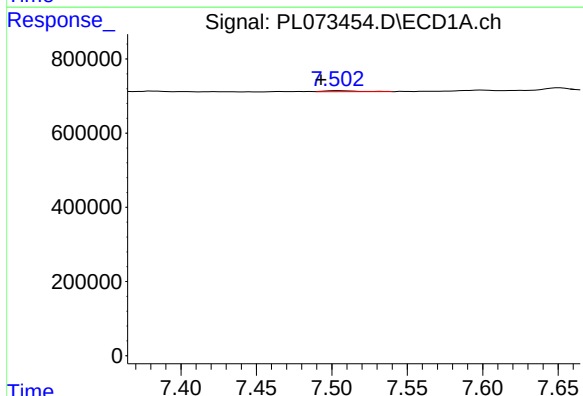
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



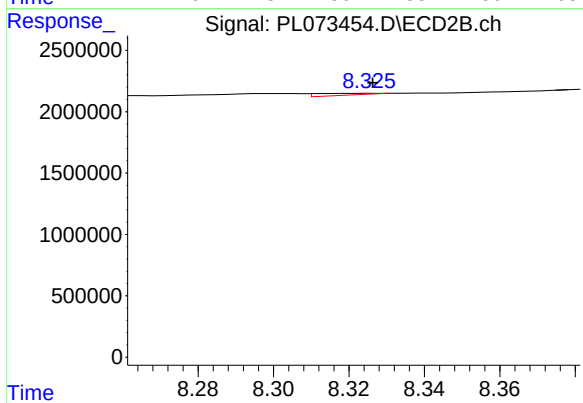
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 2548858
Conc: 1.28 ng/ml



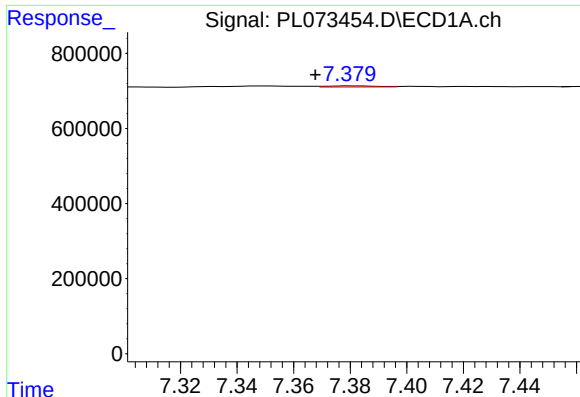
#9 Endosulfan I

R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 41123
Conc: 0.10 ng/ml



#9 Endosulfan I

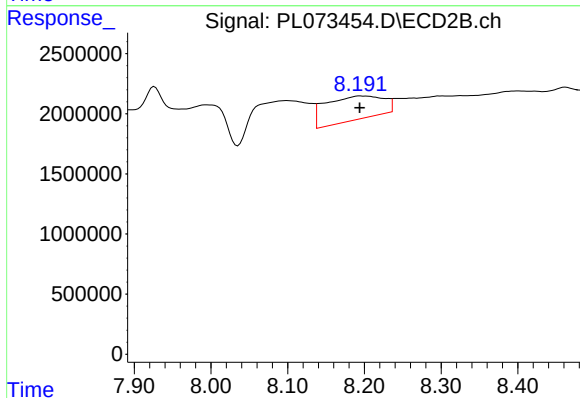
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 163233
Conc: 0.09 ng/ml



#10 gamma-Chlordane

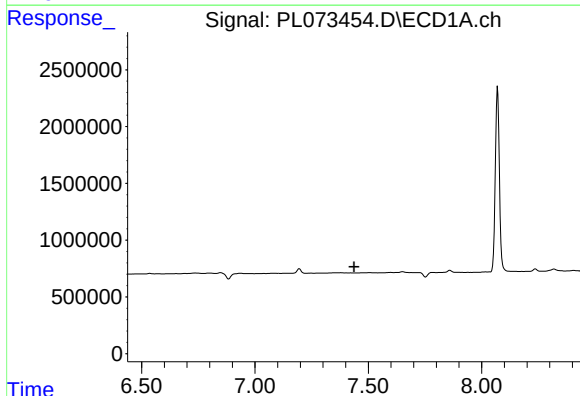
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 36260
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



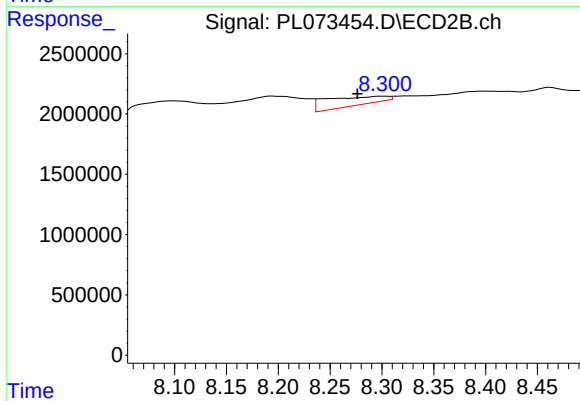
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 10320080
Conc: 5.05 ng/ml



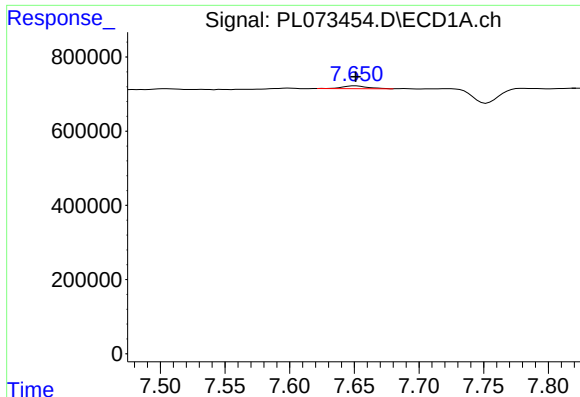
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

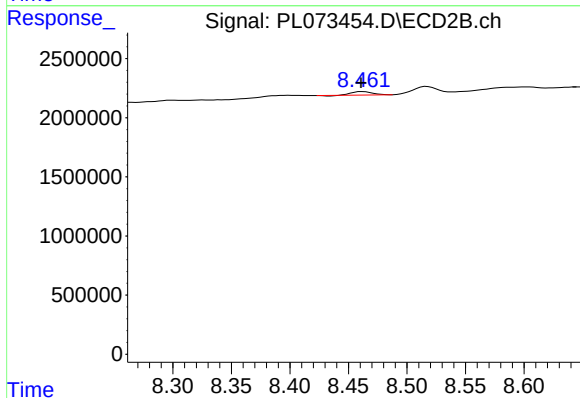
R.T.: 8.302 min
Delta R.T.: 0.025 min
Response: 2924773
Conc: 1.46 ng/ml



#12 4,4'-DDE

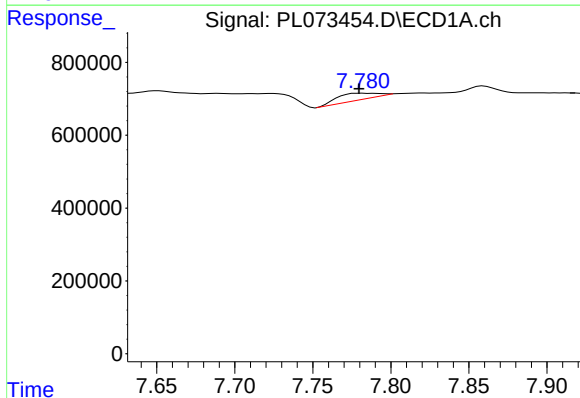
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 100386
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



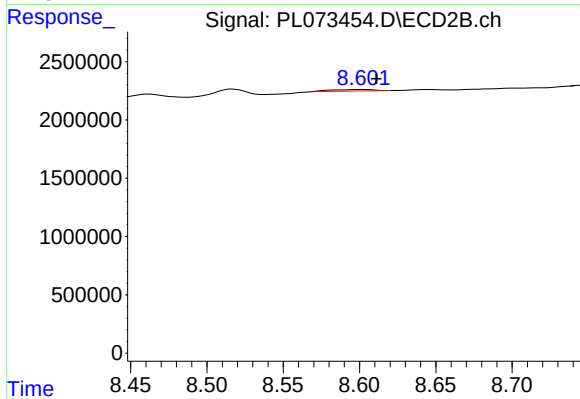
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 341567
Conc: 0.19 ng/ml



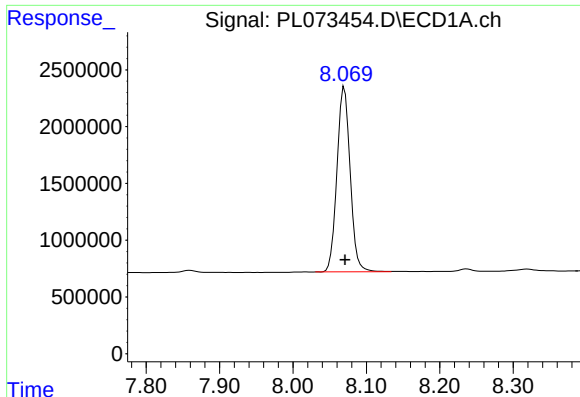
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 321823
Conc: 0.77 ng/ml



#13 Dieldrin

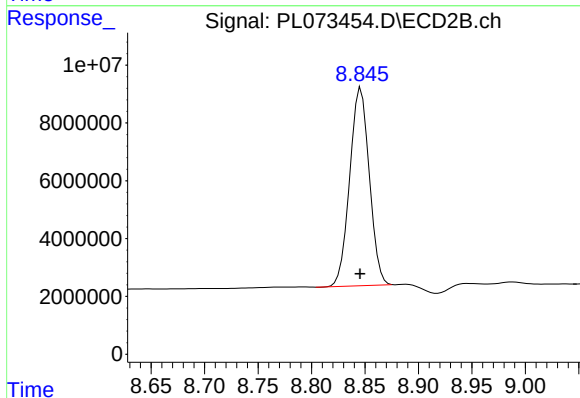
R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 256187
Conc: 0.14 ng/ml



#14 Endrin

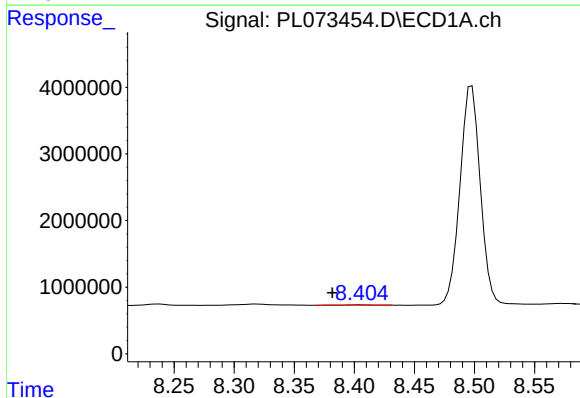
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 20374008
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



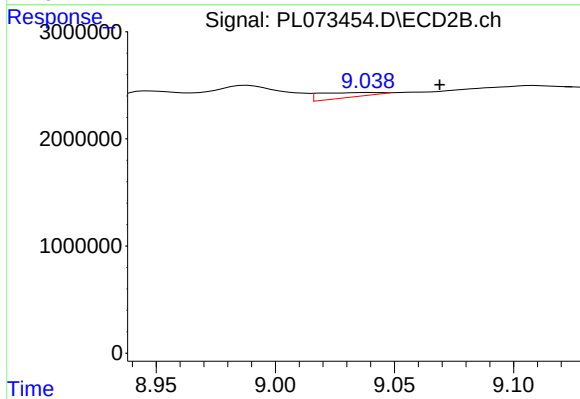
#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 87321393
Conc: 56.72 ng/ml



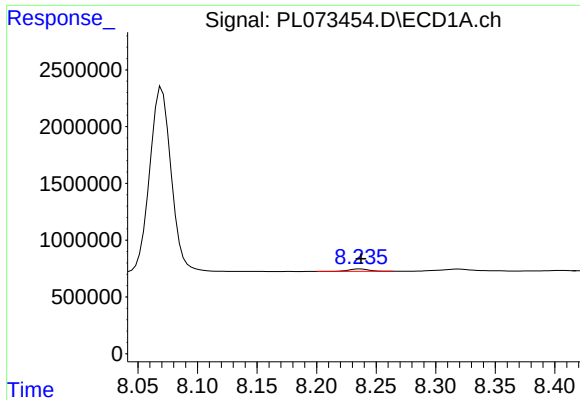
#15 Endosulfan II

R.T.: 8.405 min
Delta R.T.: 0.024 min
Response: 75512
Conc: 0.19 ng/ml



#15 Endosulfan II

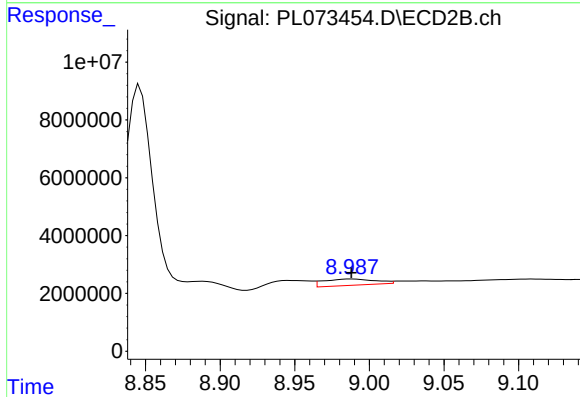
R.T.: 9.039 min
Delta R.T.: -0.030 min
Response: 753731
Conc: 0.49 ng/ml



#16 4,4'-DDD

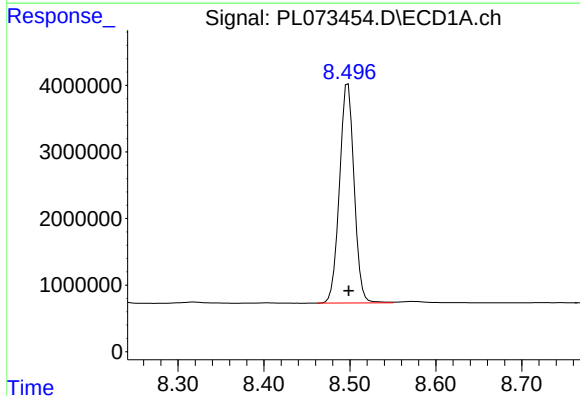
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 242787
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



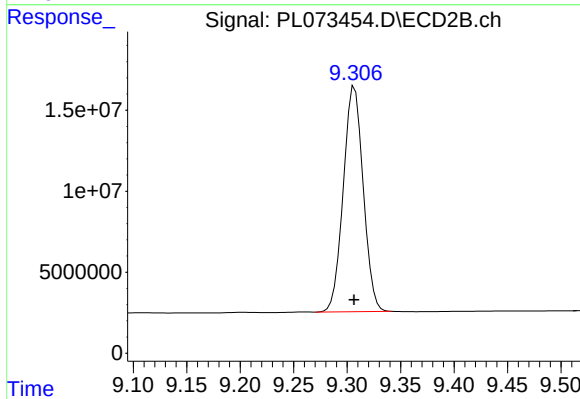
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 5264031
Conc: 3.61 ng/ml



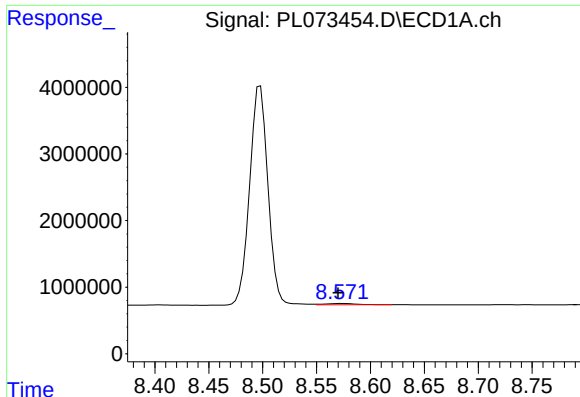
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 38938169
Conc: 102.96 ng/ml



#17 4,4'-DDT

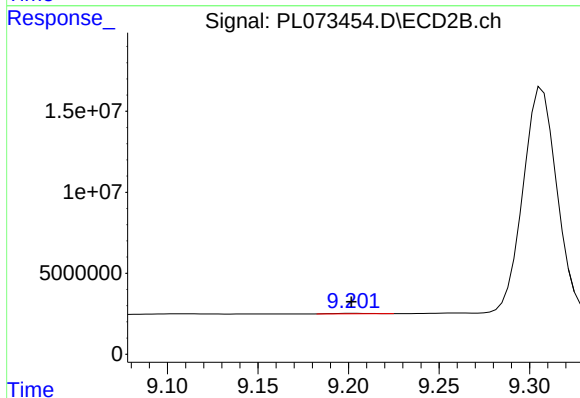
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 180605135
Conc: 110.49 ng/ml



#18 Endrin aldehyde

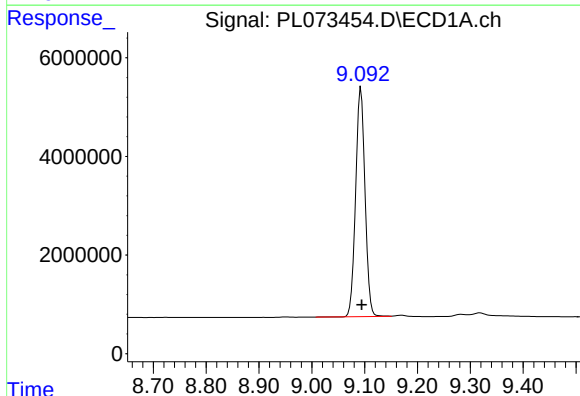
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 416451
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



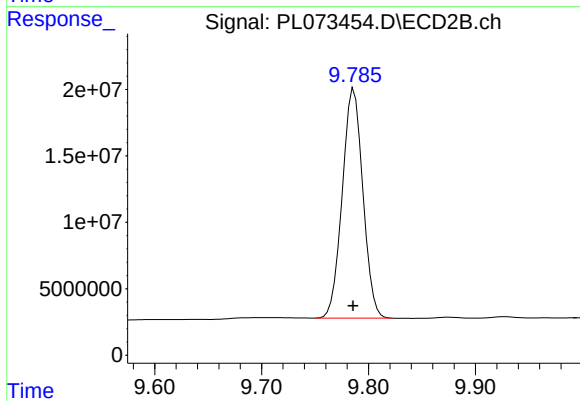
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 371938
Conc: 0.30 ng/ml



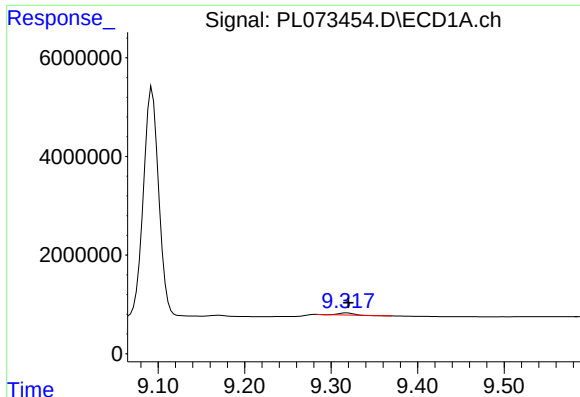
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 57199935
Conc: 222.97 ng/ml



#20 Methoxychlor

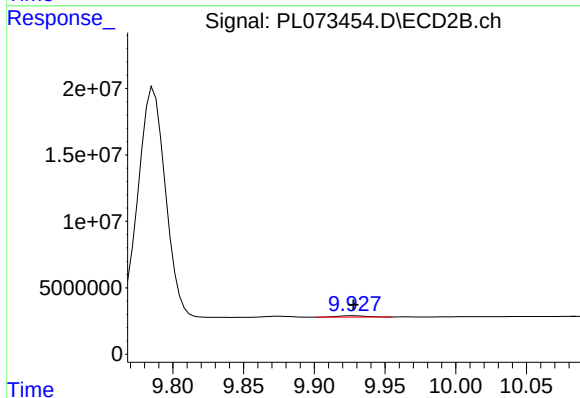
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 231639131
Conc: 257.07 ng/ml



#21 Endrin ketone

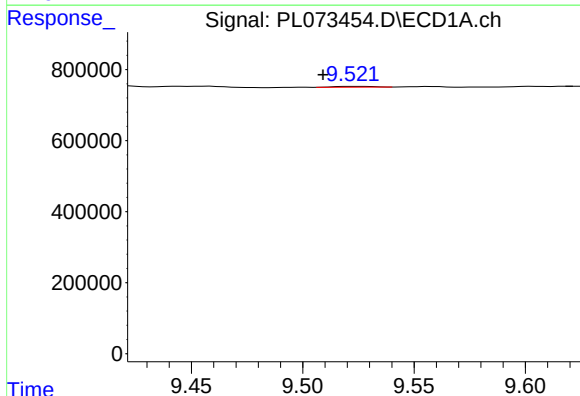
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 406336
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



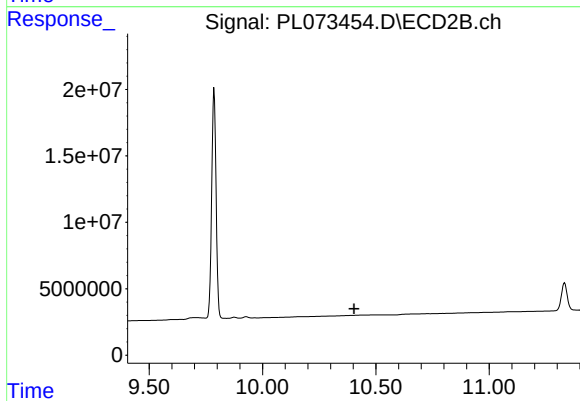
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 1392419
Conc: 0.84 ng/ml



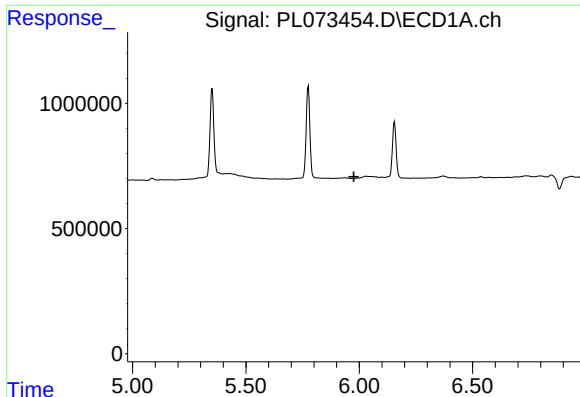
#22 Mirex

R.T.: 9.523 min
Delta R.T.: 0.014 min
Response: 25036
Conc: 0.05 ng/ml



#22 Mirex

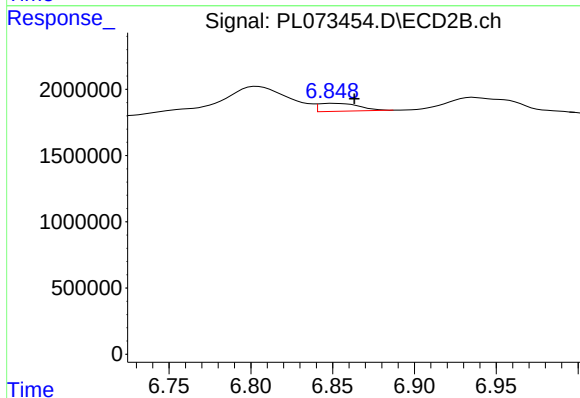
R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



#23 Chlordane-1

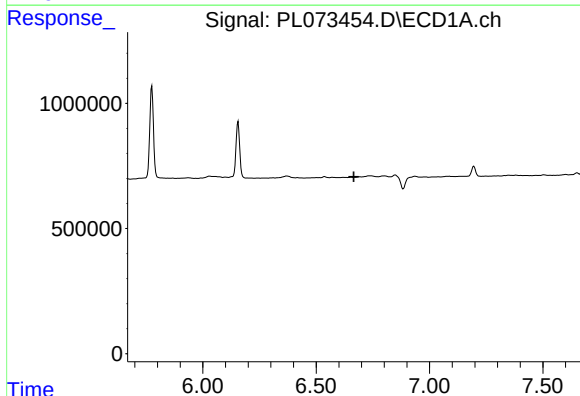
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



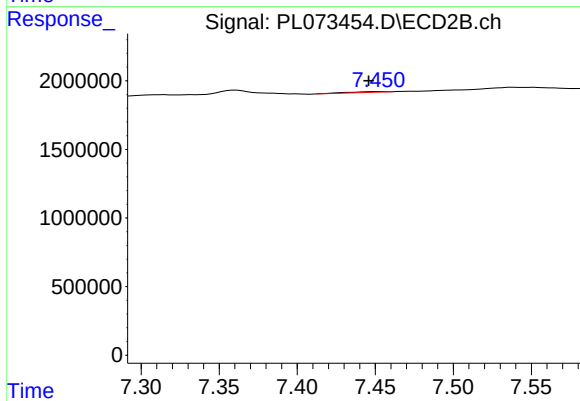
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1036427
Conc: 15.17 ng/ml



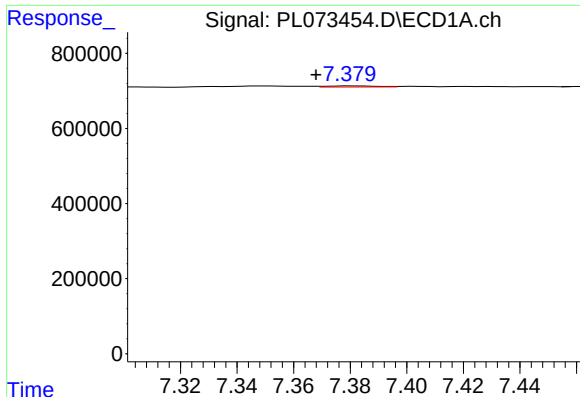
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

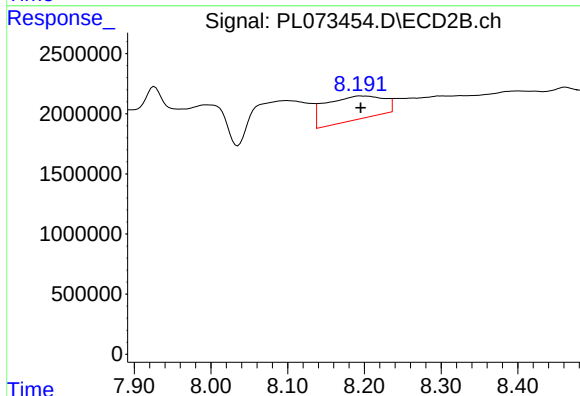
R.T.: 7.452 min
Delta R.T.: 0.006 min
Response: 97422
Conc: 1.36 ng/ml



#25 Chlordane-3

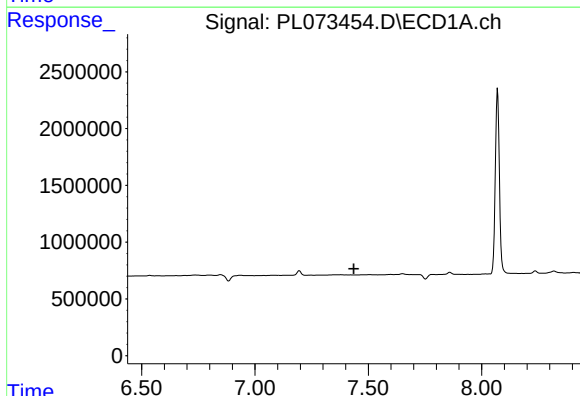
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 36260
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



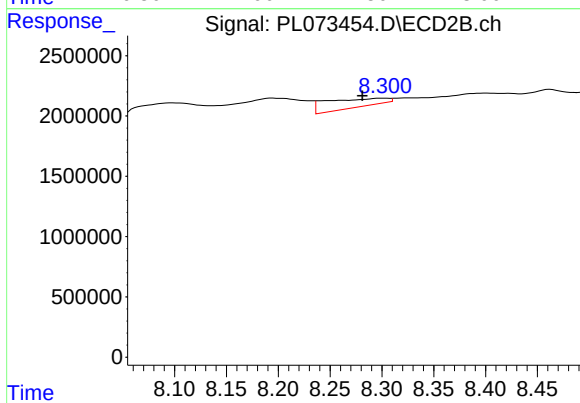
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 10320080
Conc: 38.06 ng/ml



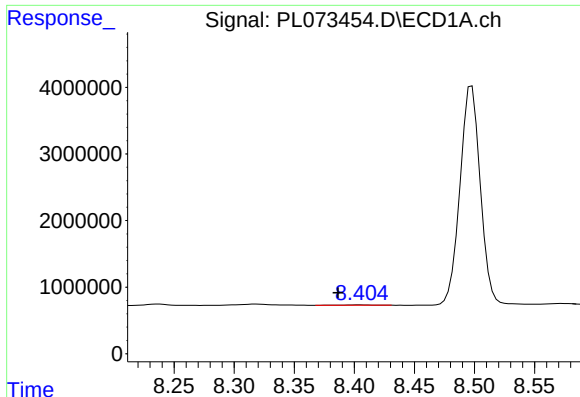
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

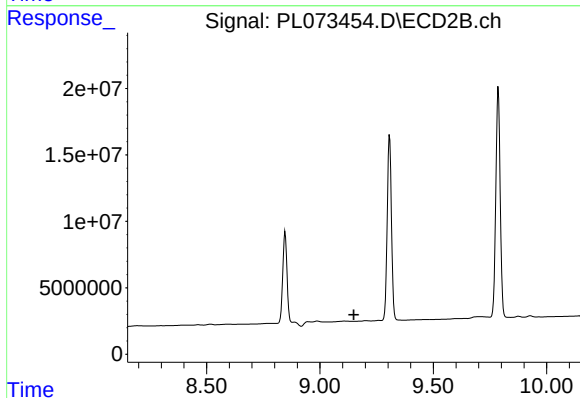
R.T.: 8.302 min
Delta R.T.: 0.021 min
Response: 2924773
Conc: 8.83 ng/ml



#27 Chlordane-5

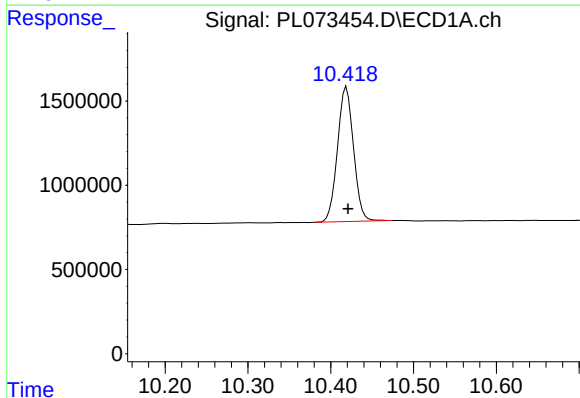
R.T.: 8.405 min
Delta R.T.: 0.019 min
Response: 75512
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



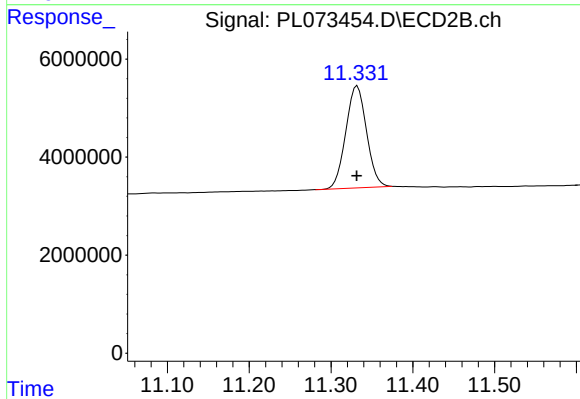
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 10767847
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 36589645
Conc: 20.46 ng/ml