

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL073002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 04:13
 Operator : AR\AJ
 Sample : PSTDICC005
 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 28 03:53:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.648	5.490	1620213	6985794	5.056	4.814
28)	SA Decachlor...	10.428	11.327	2528582	8507392	5.402	5.393
Target Compounds							
2)	A alpha-BHC	5.356	6.052	1874206	8061271	4.448	4.087
3)	MA gamma-BHC...	5.780	6.441	2176507	8042987	4.922	4.302
4)	MA Heptachlor	6.193	7.100	2295659	9567384	5.001	4.786
5)	MB Aldrin	6.518	7.468	2102384	8331812	4.740	4.553
6)	B beta-BHC	6.160	6.677	1165192	4942040	5.232	5.480
7)	B delta-BHC	6.421	6.944	1956163	8978134	4.480	4.744
8)	B Heptachlo...	7.095	7.924	2378363	8673225	5.105	4.927
9)	A Endosulfan I	7.499	8.324	2254536	7928454	5.083	4.894
10)	B gamma-Chl...	7.374	8.191	2441412	8849420	5.141	4.956
11)	B alpha-Chl...	7.443	8.274	2440759	8732037	5.100	4.960
12)	B 4,4'-DDE	7.657	8.458	1786404	7266259	4.596	4.647
13)	MA Dieldrin	7.785	8.609	2142315	7622125	4.781	4.719
14)	MA Endrin	8.076	8.843	1921158	6379440	4.838	4.819
15)	B Endosulfa...	8.386	9.066	2485224	7151551	5.730	5.168
16)	A 4,4'-DDD	8.242	8.985	1586473	7656890	4.555	5.758 #
17)	MA 4,4'-DDT	8.504	9.303	1705441	6492443	4.482	4.733
18)	B Endrin al...	8.575	9.199	1644515	5634860	5.123	5.178
19)	B Endosulfa...	8.806	9.436	2272121	7330402	5.169	5.170
20)	A Methoxychlor	9.100	9.783	1263657	4056719	5.059	5.182
21)	B Endrin ke...	9.325	9.924	2303951	7130272	4.647	4.863
22)	Mirex	9.515	10.401	3174839	8240780	5.627	5.611
23)	Chlordane-1	5.978	0.000	4348	0	0.301	N.D. #
24)	Chlordane-2	6.700f	7.468f	12945	8331812	0.653	112.203 #
25)	Chlordane-3	7.374	8.191	2441412	8849420	49.366	33.012 #
26)	Chlordane-4	7.443	8.274	2440759	8732037	46.133	26.626 #
27)	Chlordane-5	8.386	0.000	2485224	0	123.501	N.D. #

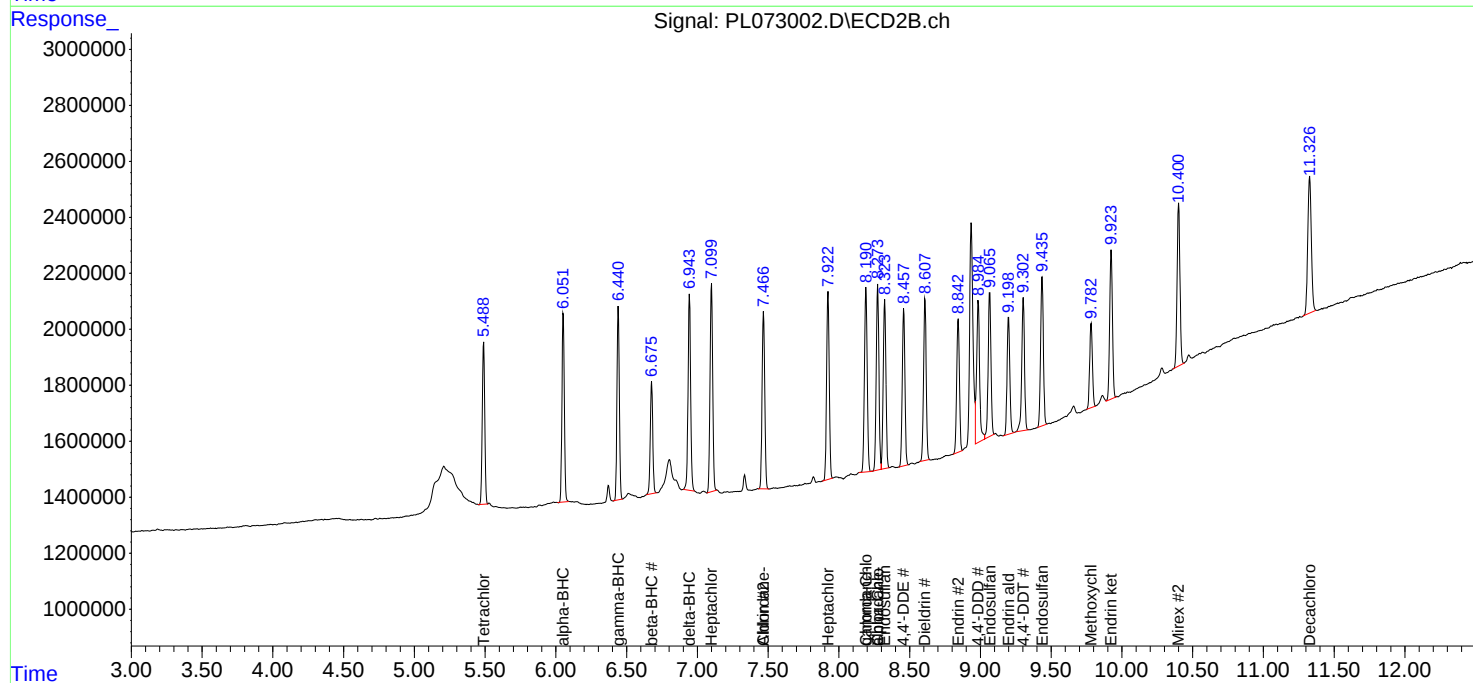
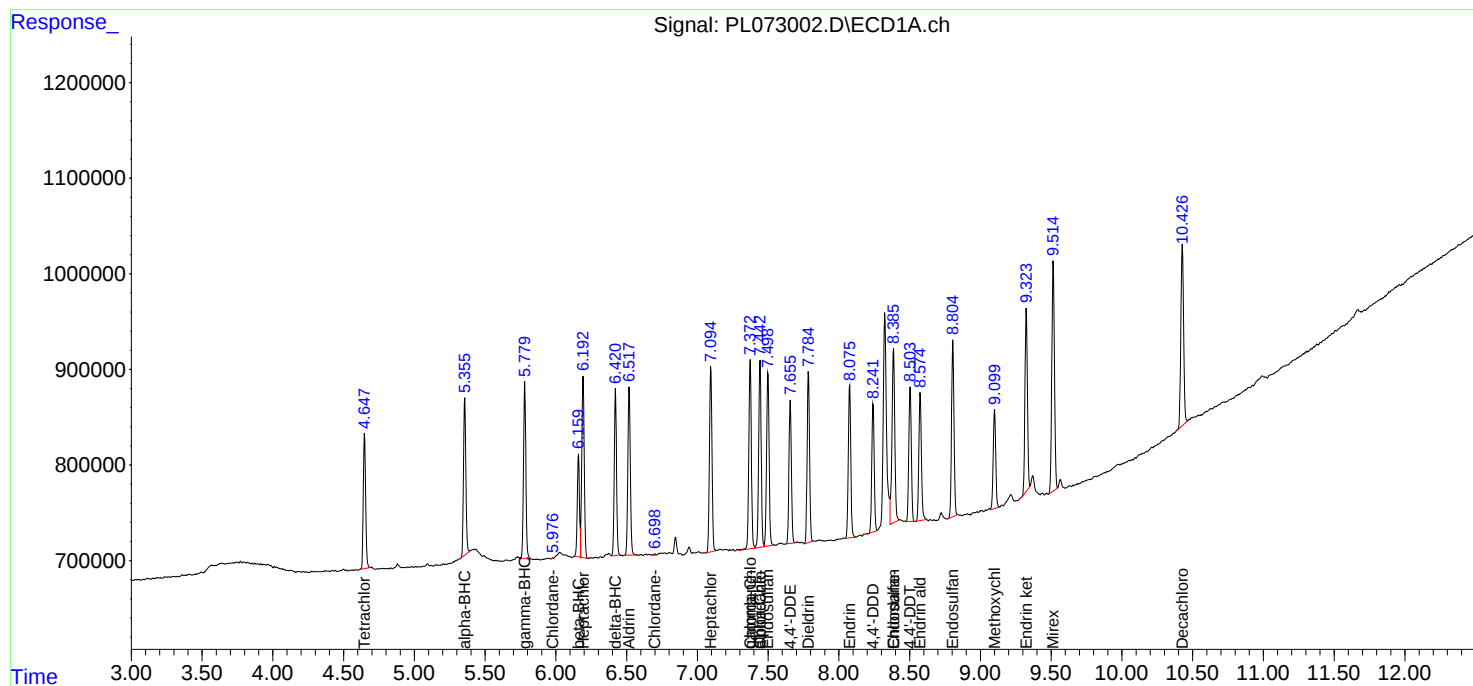
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

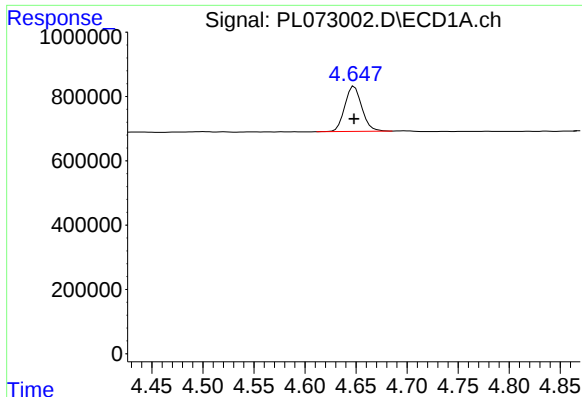
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
Data File : PL073002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2022 04:13
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:53:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

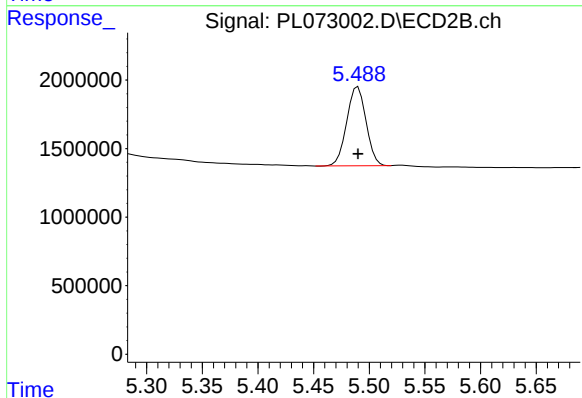




#1 Tetrachloro-m-xylene

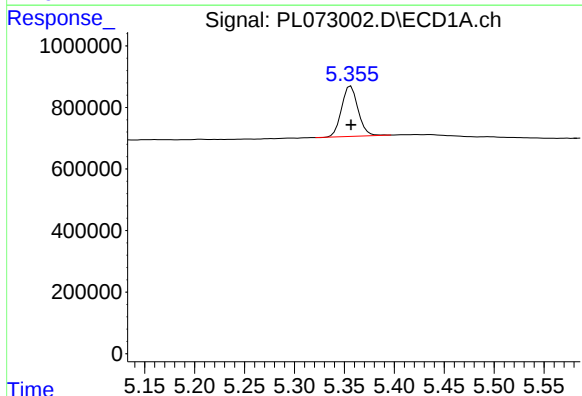
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1620213
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



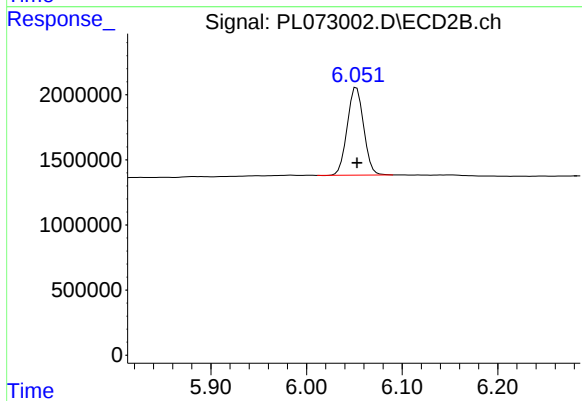
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 6985794
Conc: 4.81 ng/ml



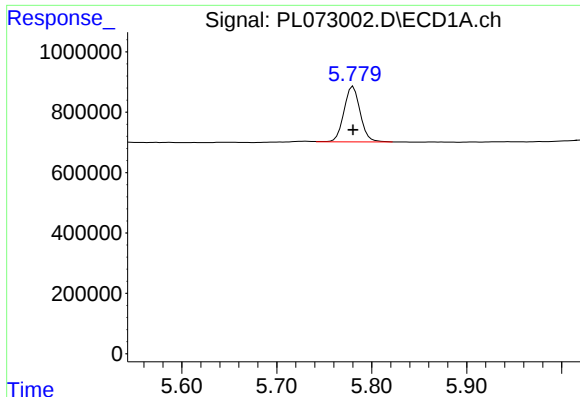
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 1874206
Conc: 4.45 ng/ml



#2 alpha-BHC

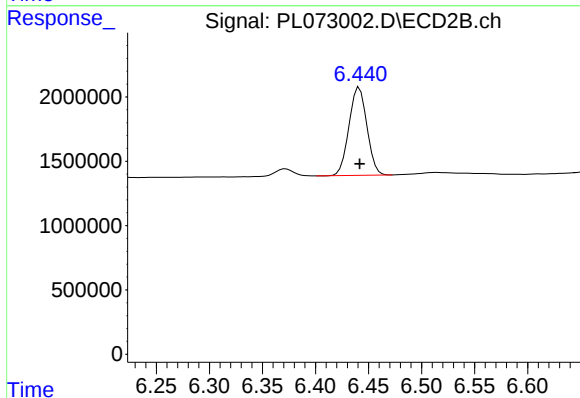
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 8061271
Conc: 4.09 ng/ml



#3 gamma-BHC (Lindane)

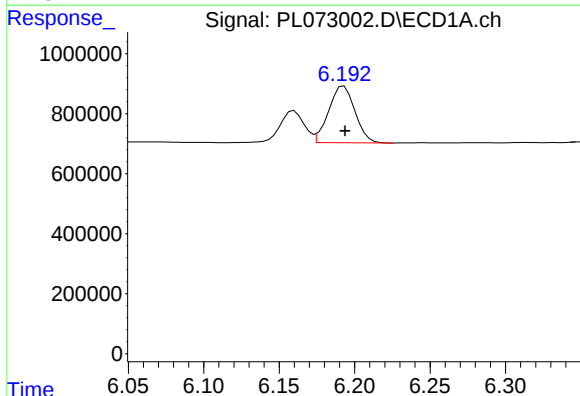
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2176507
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



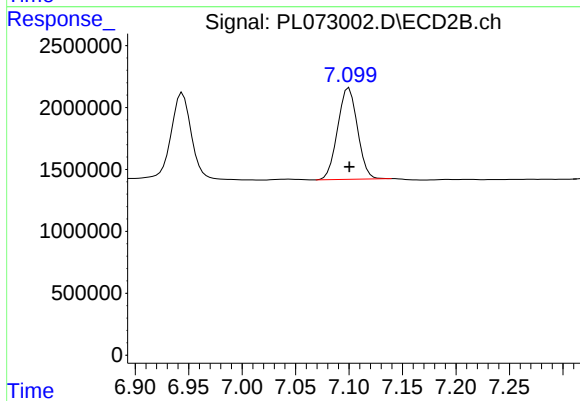
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 8042987
Conc: 4.30 ng/ml



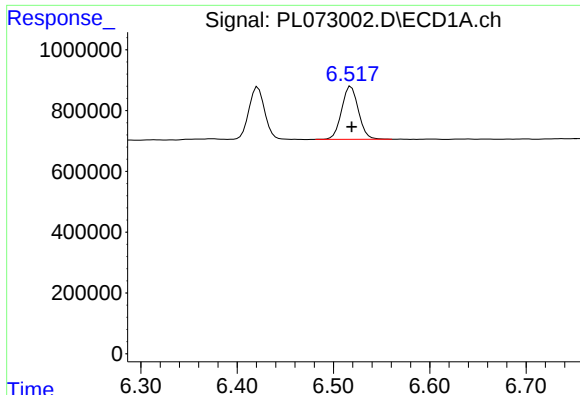
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 2295659
Conc: 5.00 ng/ml



#4 Heptachlor

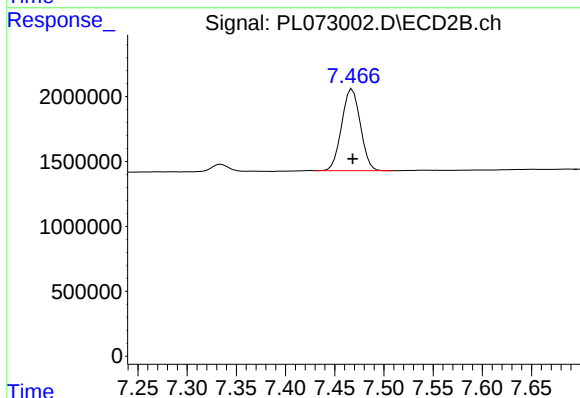
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 9567384
Conc: 4.79 ng/ml



#5 Aldrin

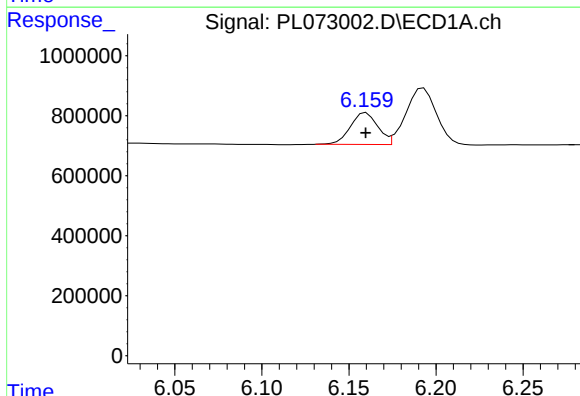
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2102384
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



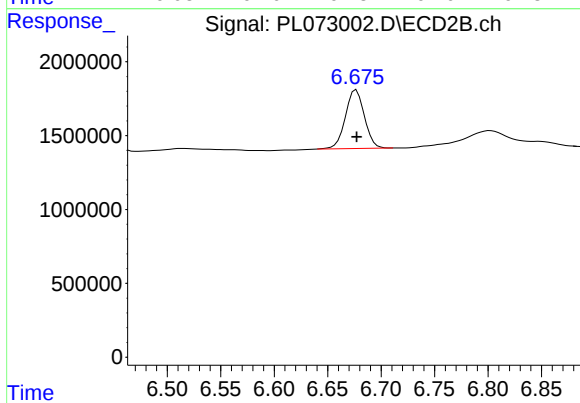
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 8331812
Conc: 4.55 ng/ml



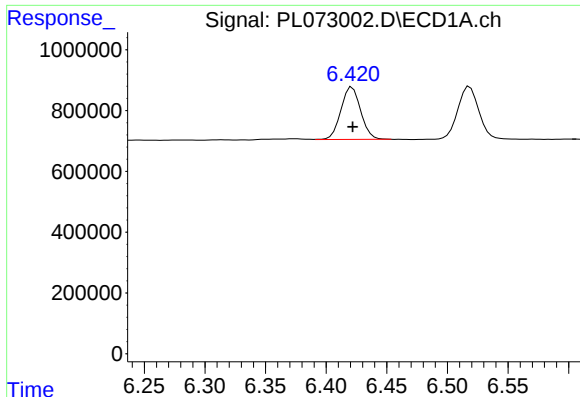
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1165192
Conc: 5.23 ng/ml



#6 beta-BHC

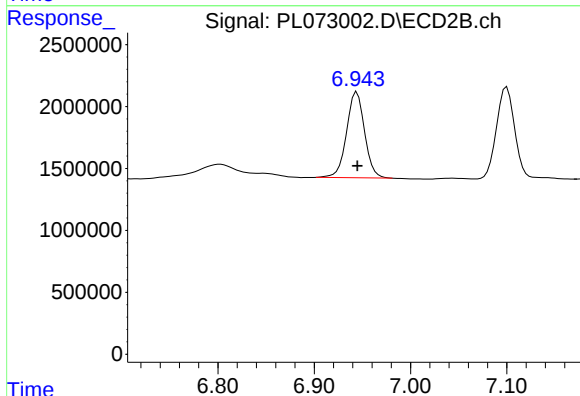
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 4942040
Conc: 5.48 ng/ml



#7 delta-BHC

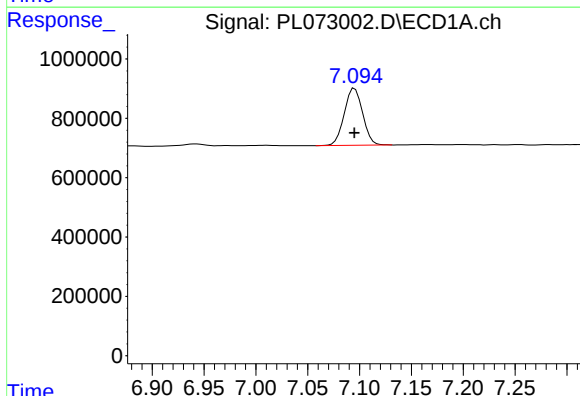
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1956163
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



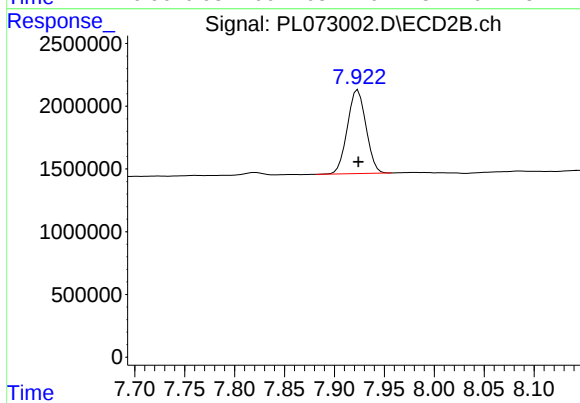
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 8978134
Conc: 4.74 ng/ml



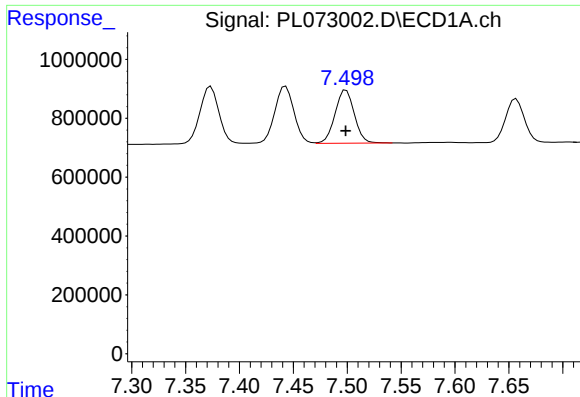
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 2378363
Conc: 5.10 ng/ml



#8 Heptachlor epoxide

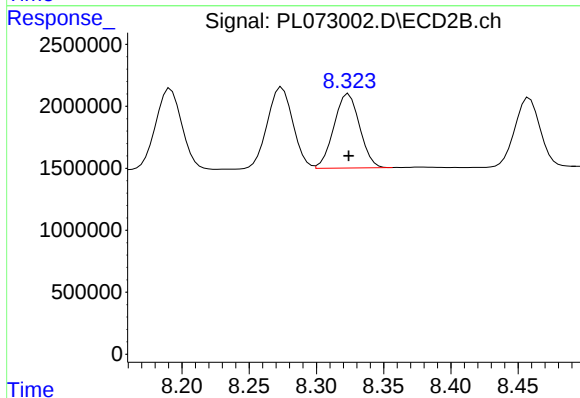
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 8673225
Conc: 4.93 ng/ml



#9 Endosulfan I

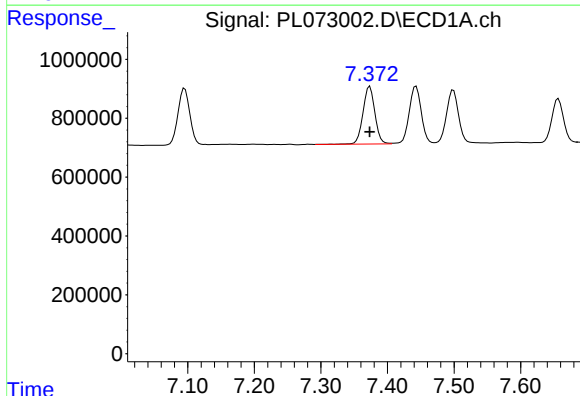
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 2254536
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



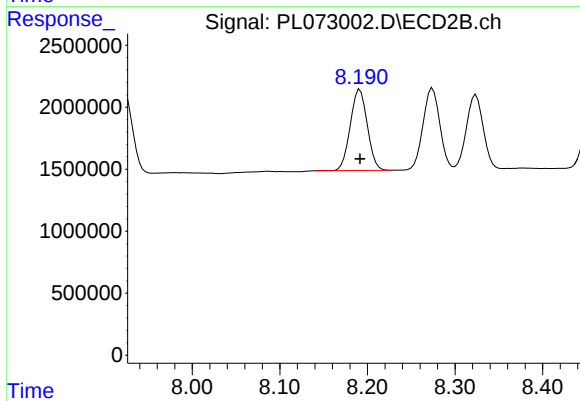
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 7928454
Conc: 4.89 ng/ml



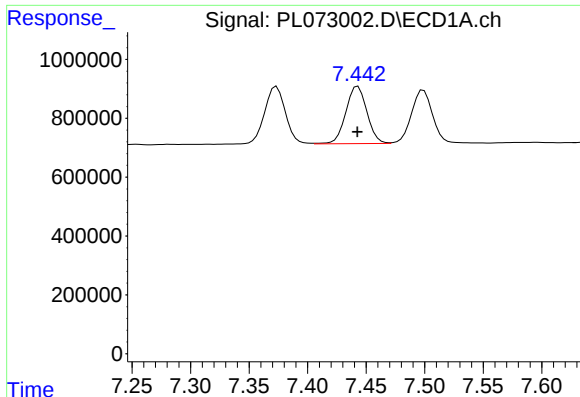
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 2441412
Conc: 5.14 ng/ml



#10 gamma-Chlordane

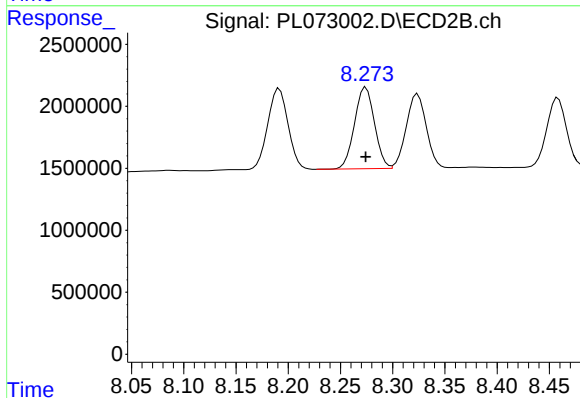
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 8849420
Conc: 4.96 ng/ml



#11 alpha-Chlordane

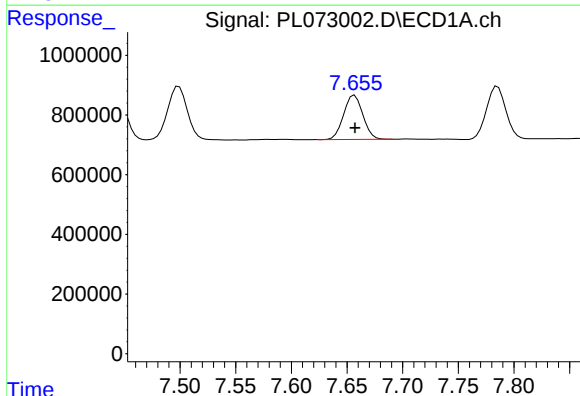
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 2440759
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



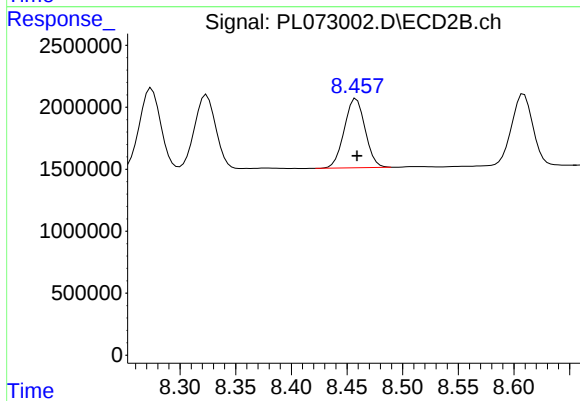
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 8732037
Conc: 4.96 ng/ml



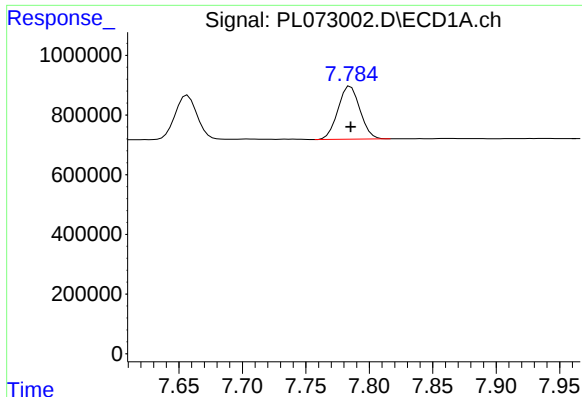
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 1786404
Conc: 4.60 ng/ml



#12 4,4'-DDE

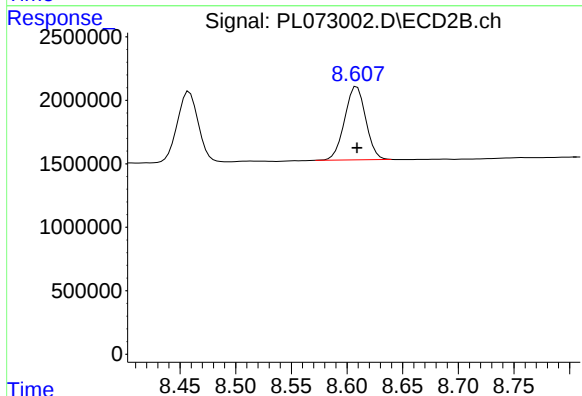
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 7266259
Conc: 4.65 ng/ml



#13 Dieldrin

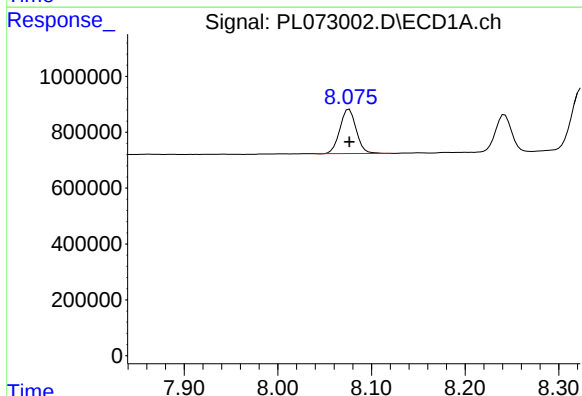
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 2142315
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



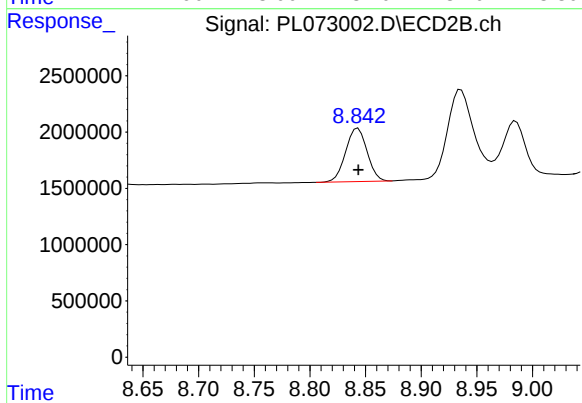
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 7622125
Conc: 4.72 ng/ml



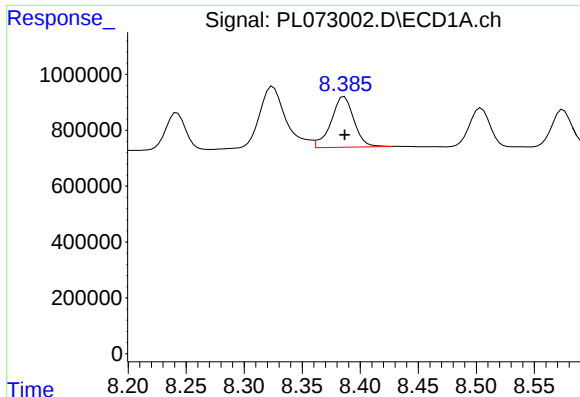
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 1921158
Conc: 4.84 ng/ml



#14 Endrin

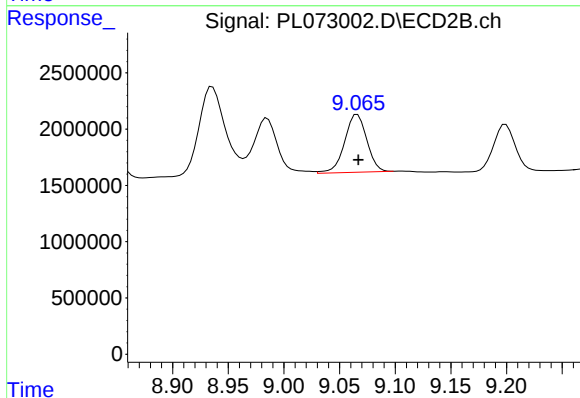
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 6379440
Conc: 4.82 ng/ml



#15 Endosulfan II

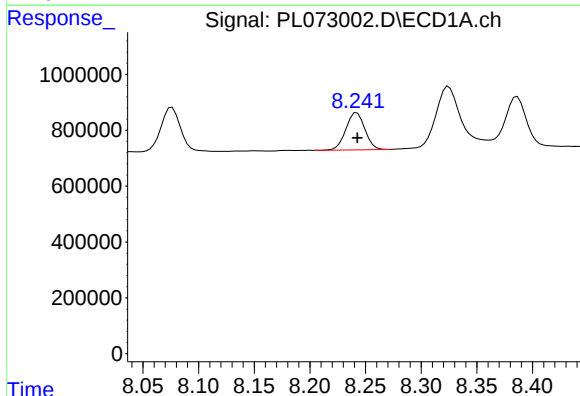
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 2485224
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



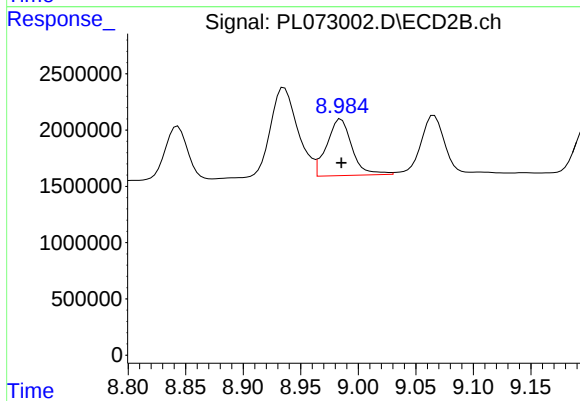
#15 Endosulfan II

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 7151551
Conc: 5.17 ng/ml



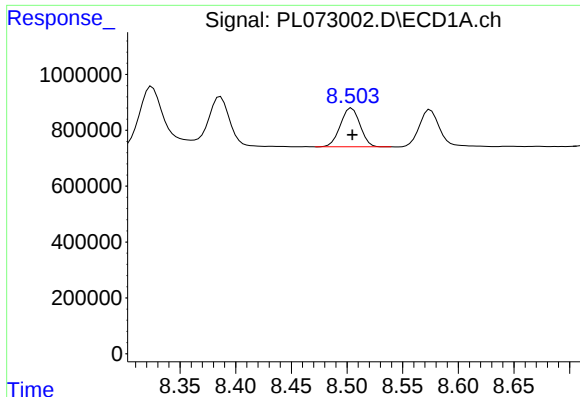
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 1586473
Conc: 4.56 ng/ml



#16 4,4'-DDD

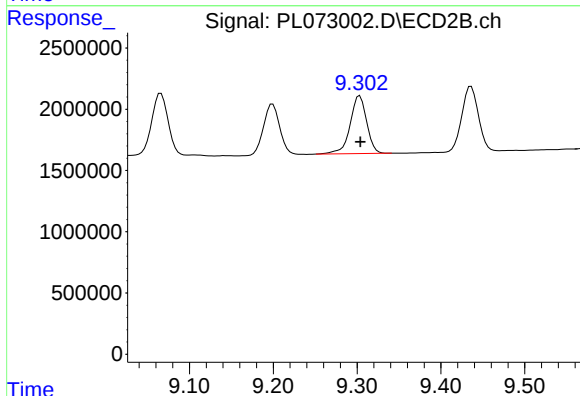
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 7656890
Conc: 5.76 ng/ml



#17 4,4'-DDT

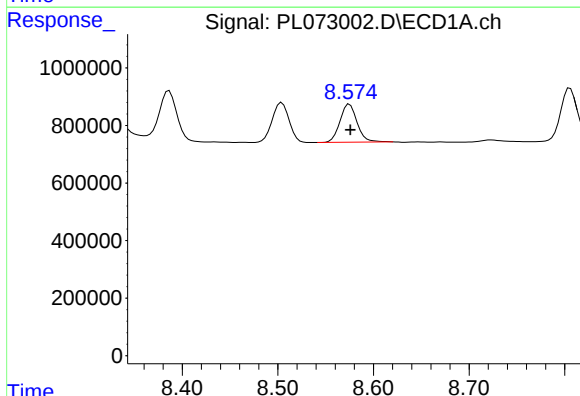
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 1705441
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



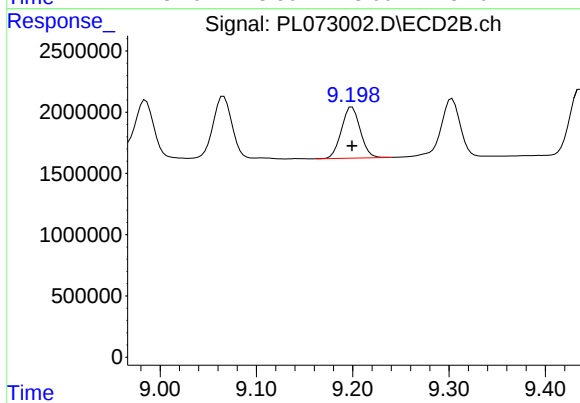
#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 6492443
Conc: 4.73 ng/ml



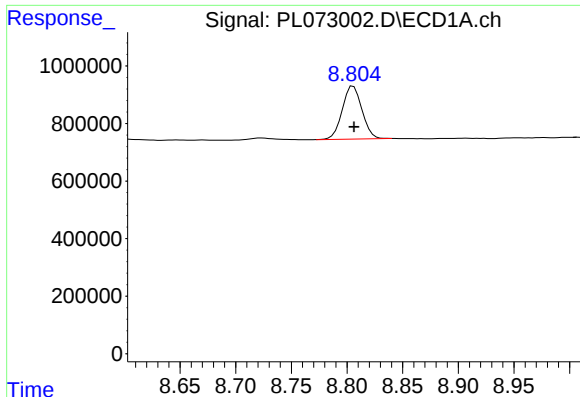
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 1644515
Conc: 5.12 ng/ml



#18 Endrin aldehyde

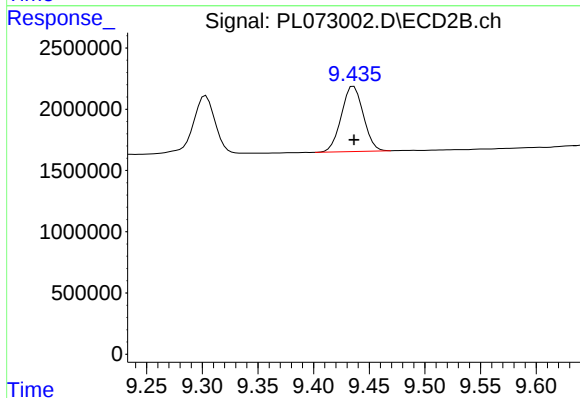
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 5634860
Conc: 5.18 ng/ml



#19 Endosulfan Sulfate

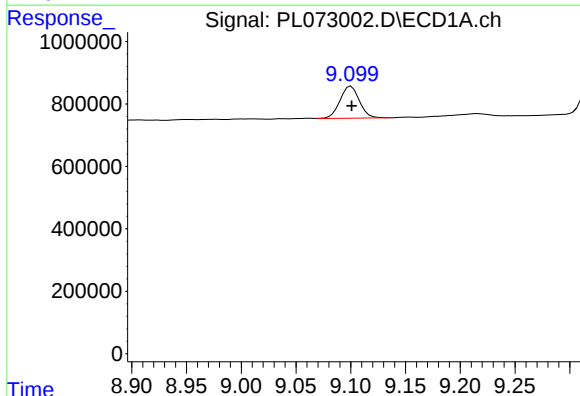
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 2272121
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



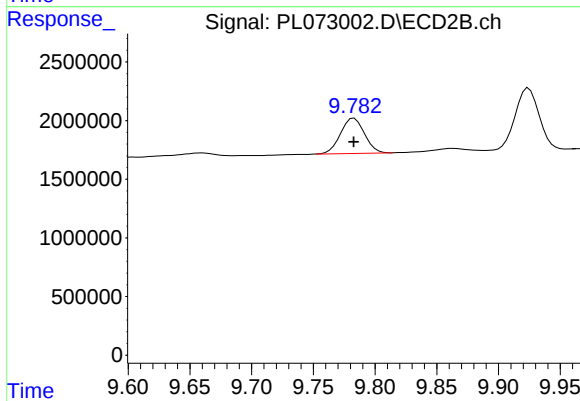
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 7330402
Conc: 5.17 ng/ml



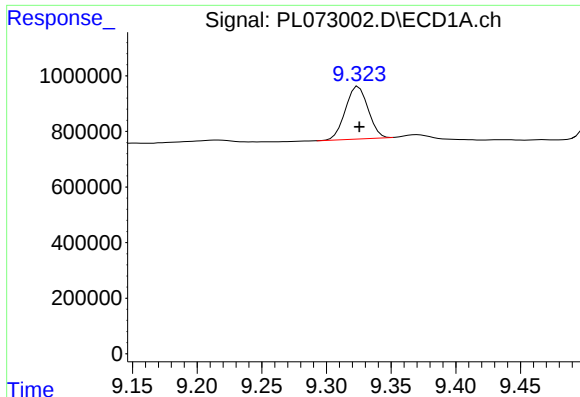
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 1263657
Conc: 5.06 ng/ml



#20 Methoxychlor

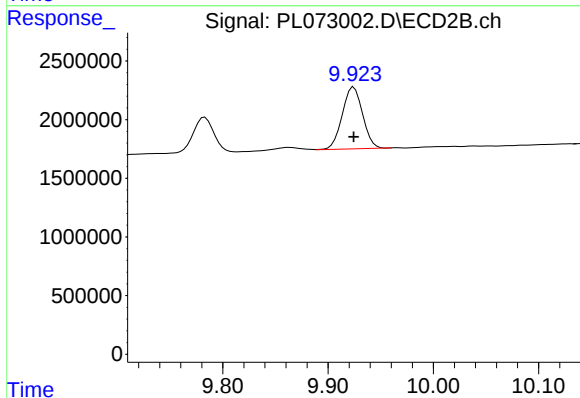
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 4056719
Conc: 5.18 ng/ml



#21 Endrin ketone

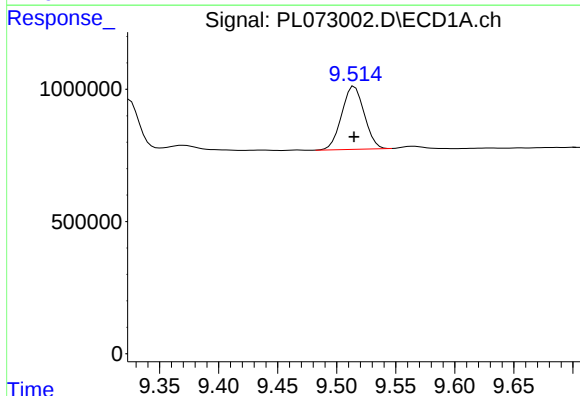
R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 2303951
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



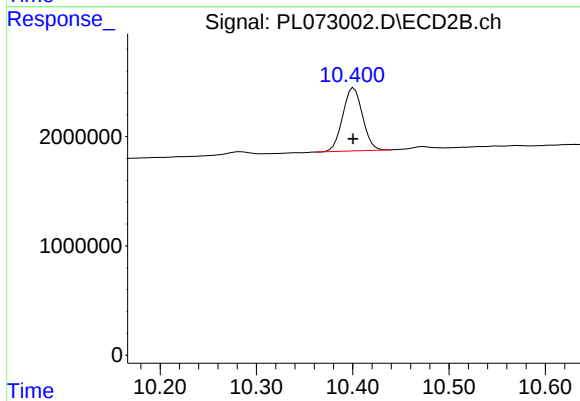
#21 Endrin ketone

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 7130272
Conc: 4.86 ng/ml



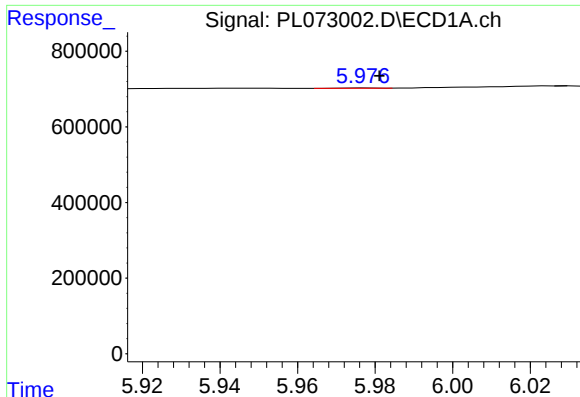
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 3174839
Conc: 5.63 ng/ml



#22 Mirex

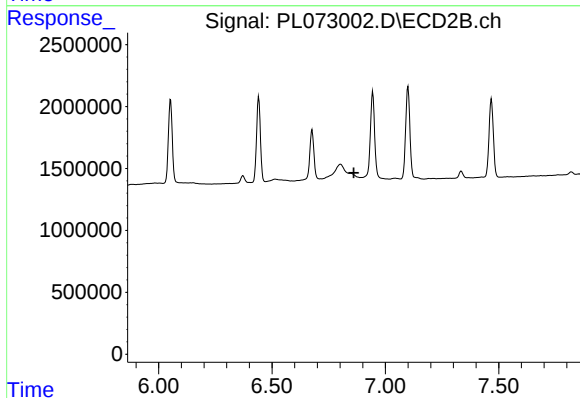
R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 8240780
Conc: 5.61 ng/ml



#23 Chlordane-1

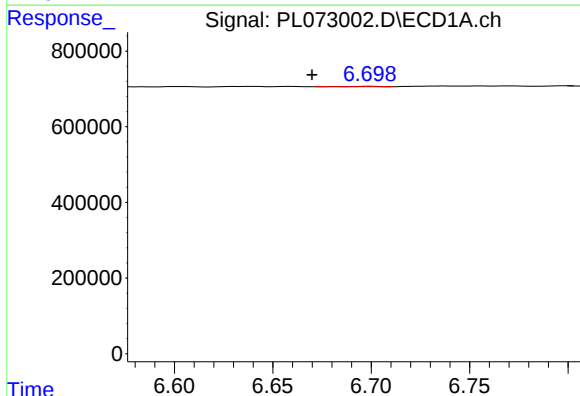
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 4348
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



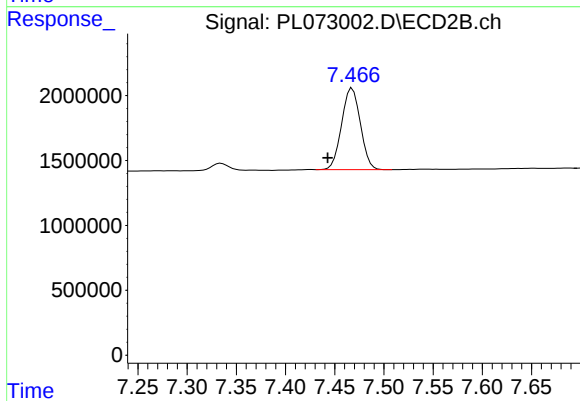
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



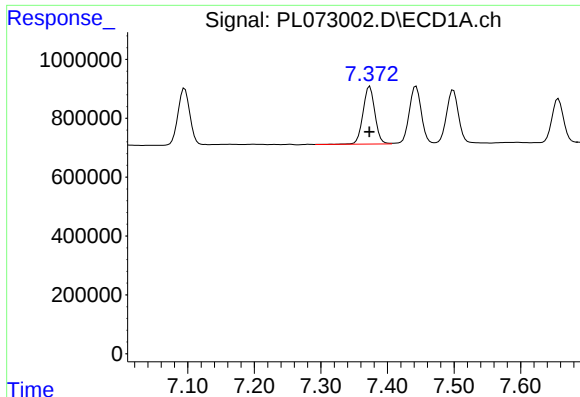
#24 Chlordane-2

R.T.: 6.700 min
Delta R.T.: 0.030 min
Response: 12945
Conc: 0.65 ng/ml



#24 Chlordane-2

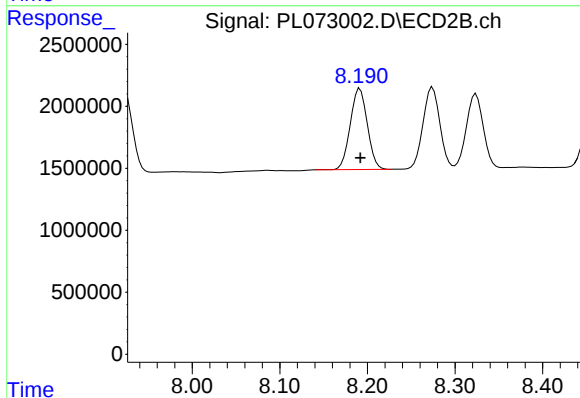
R.T.: 7.468 min
Delta R.T.: 0.025 min
Response: 8331812
Conc: 112.20 ng/ml



#25 Chlordane-3

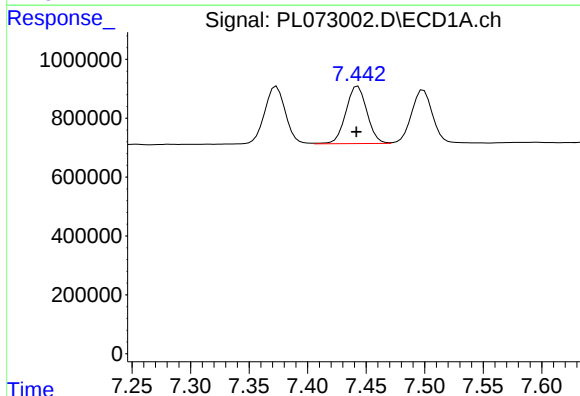
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 2441412
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



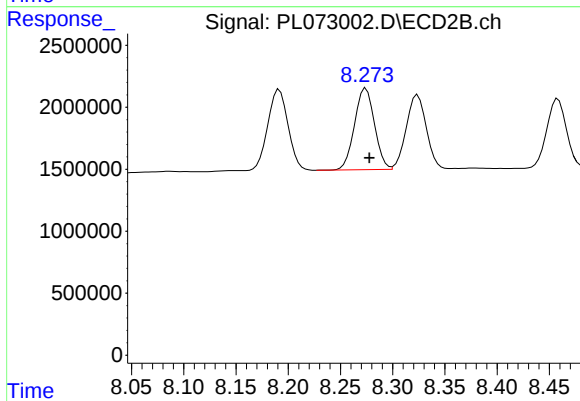
#25 Chlordane-3

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 8849420
Conc: 33.01 ng/ml



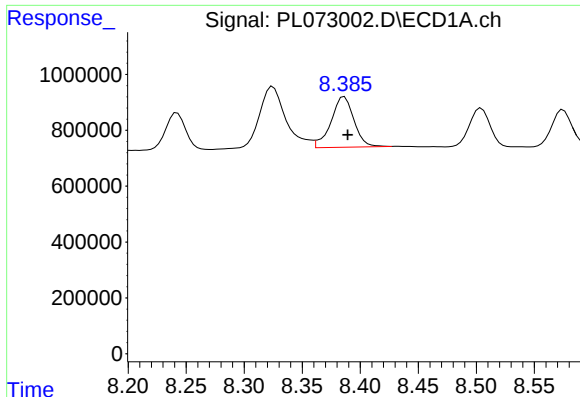
#26 Chlordane-4

R.T.: 7.443 min
Delta R.T.: 0.001 min
Response: 2440759
Conc: 46.13 ng/ml



#26 Chlordane-4

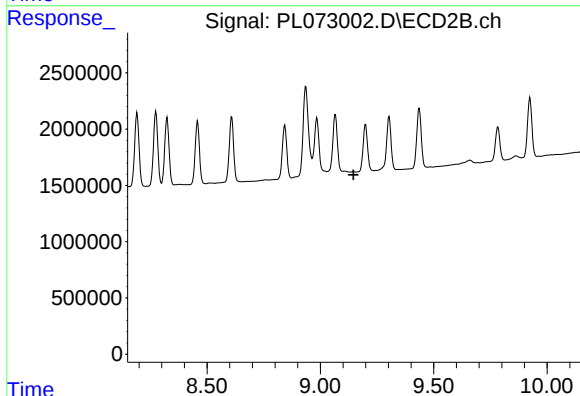
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 8732037
Conc: 26.63 ng/ml



#27 Chlordane-5

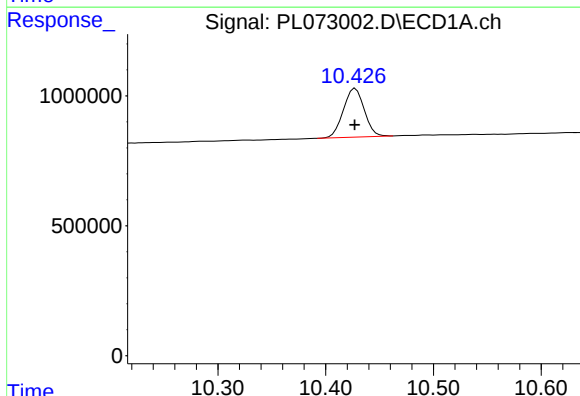
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 2485224
Conc: 123.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



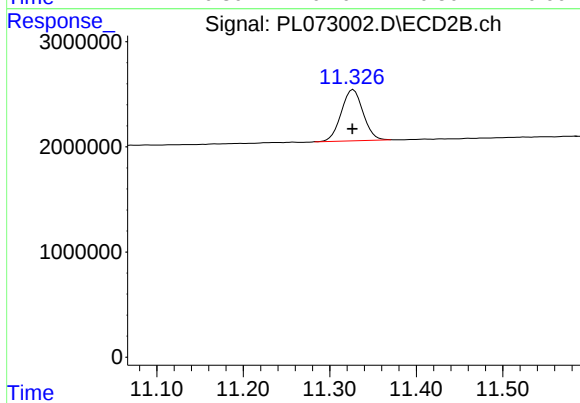
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 2528582
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: 0.001 min
Response: 8507392
Conc: 5.39 ng/ml