

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030122\
 Data File : PL073066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 11:39
 Operator : AR\AJ
 Sample : N1664-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 13:07:15 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...	4.655	5.487	6269712	30259865	19.565	20.852
28)	SA Decachlor...	10.432	11.330	9269156	30393417	19.803	19.266
Target Compounds							
2)	A alpha-BHC	5.333f	0.000	8864	0	0.021	N.D. #
3)	MA gamma-BHC...	5.780	0.000	56140	0	0.127	N.D. #
4)	MA Heptachlor	6.177f	7.097	209280	284297	0.456	0.142 #
5)	MB Aldrin	6.526	7.466	196251	436644	0.443	0.239 #
6)	B beta-BHC	6.143f	0.000	148705	0	0.668	N.D. #
7)	B delta-BHC	6.394f	6.955	112844	2428408	0.258	1.283 #
8)	B Heptachlo...	7.088	7.924	51732	4855621	0.111	2.759 #
9)	A Endosulfan I	7.526f	0.000	85060	0	0.192	N.D. #
10)	B gamma-Chl...	7.379	8.192	103967	961754	0.219	0.539 #
11)	B alpha-Chl...	7.446	8.282	56185	947618	0.117	0.538 #
12)	B 4,4'-DDE	7.663	8.459	147540	686814	0.380	0.439
13)	MA Dieldrin	7.793	8.609	160886	1009018	0.359	0.625 #
14)	MA Endrin	8.104f	0.000	1315195	0	3.312	N.D. #
15)	B Endosulfa...	8.409f	9.054	109168	469785	0.252	0.339 #
16)	A 4,4'-DDD	8.214f	8.987	13581	1535852	0.039	1.155 #
17)	MA 4,4'-DDT	8.508	9.306	121236	230012	0.319	0.168 #
20)	A Methoxychlor	9.124f	0.000	55098	0	0.221	N.D. #
21)	B Endrin ke...	0.000	9.950f	0	324770	N.D.	0.222 #
23)	Chlordane-1	5.989	0.000	49733	0	3.449	N.D. #
24)	Chlordane-2	6.671	7.466f	619500	436644	31.244	5.880 #
25)	Chlordane-3	7.379	8.192	103967	961754	2.102	3.588 #
26)	Chlordane-4	7.446	8.282	56185	947618	1.062	2.889 #
27)	Chlordane-5	8.409f	0.000	109168	0	5.425	N.D. #

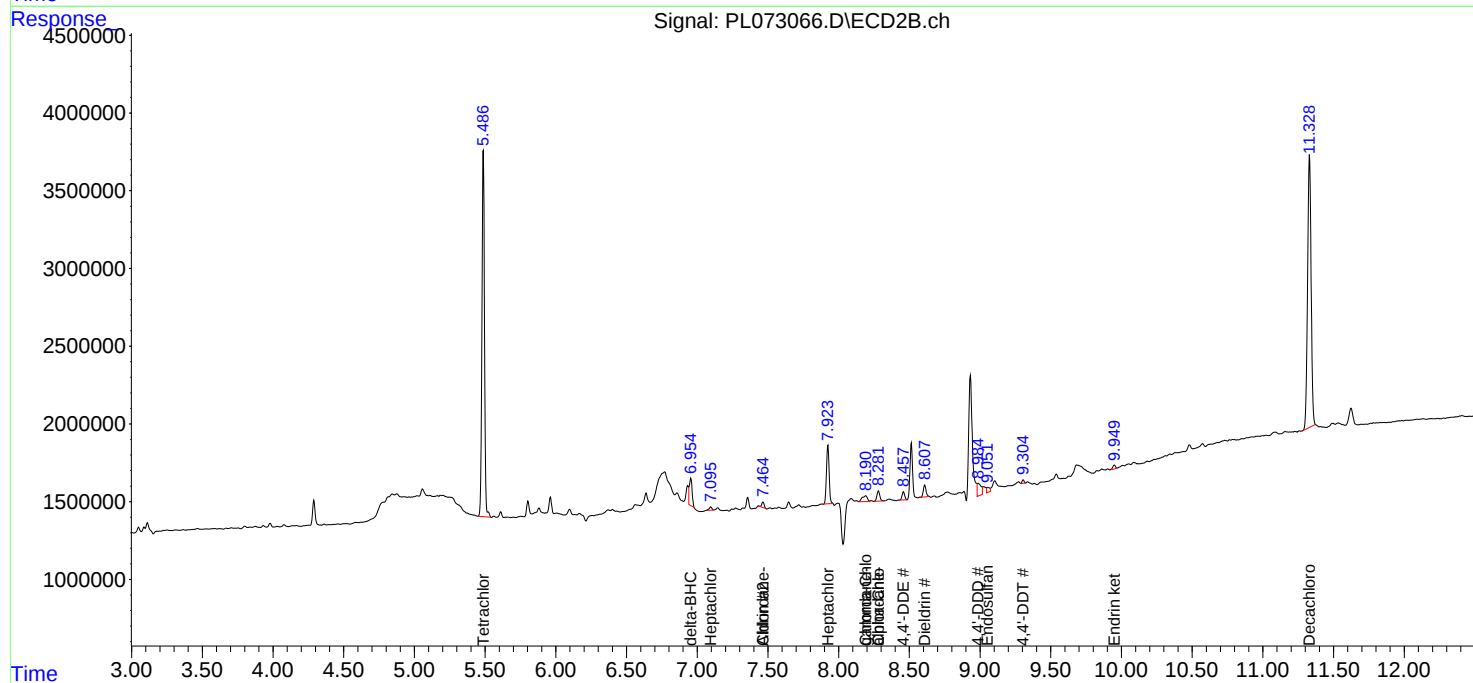
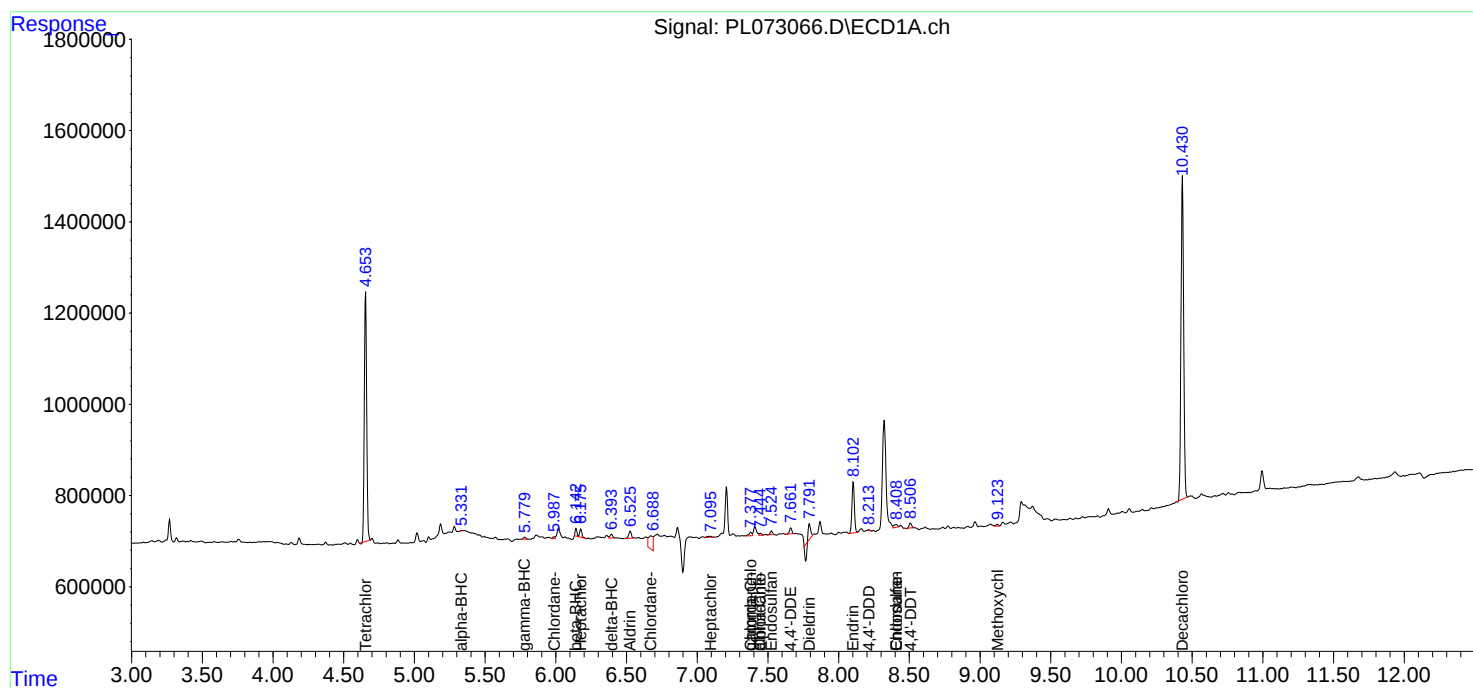
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

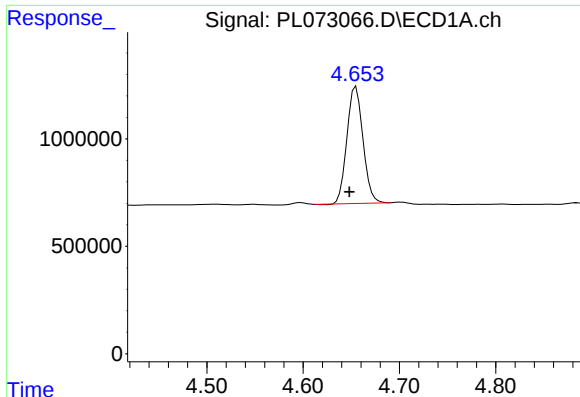
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030122\
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Acq On : 01 Mar 2022 11:39
Operator : AR\AJ
Sample : N1664-01
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

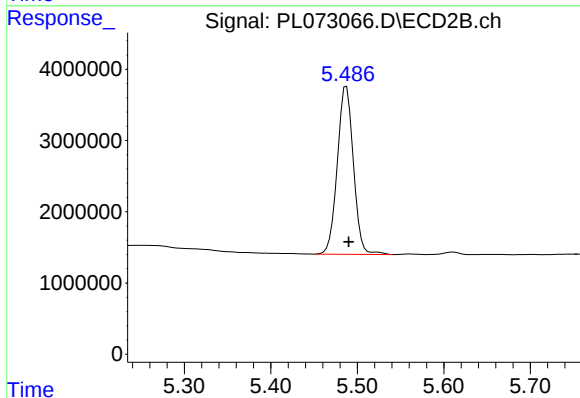




#1 Tetrachloro-m-xylene

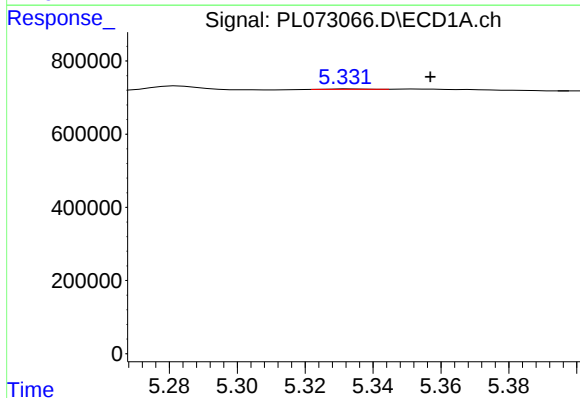
R.T.: 4.655 min
Delta R.T.: 0.007 min
Response: 6269712
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



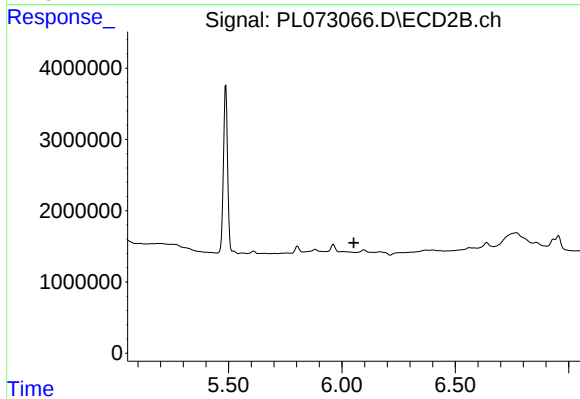
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 30259865
Conc: 20.85 ng/ml



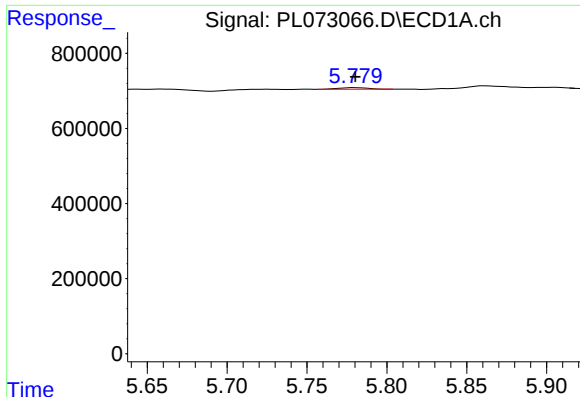
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.024 min
Response: 8864
Conc: 0.02 ng/ml



#2 alpha-BHC

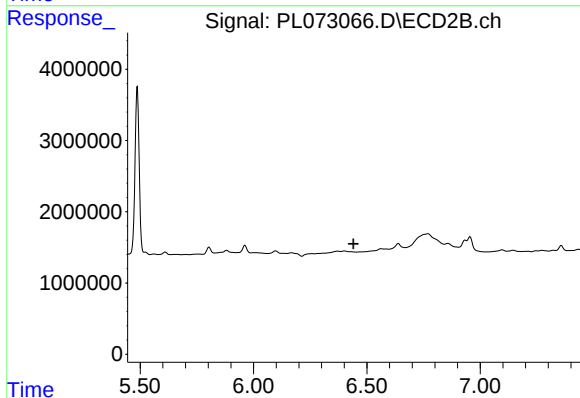
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

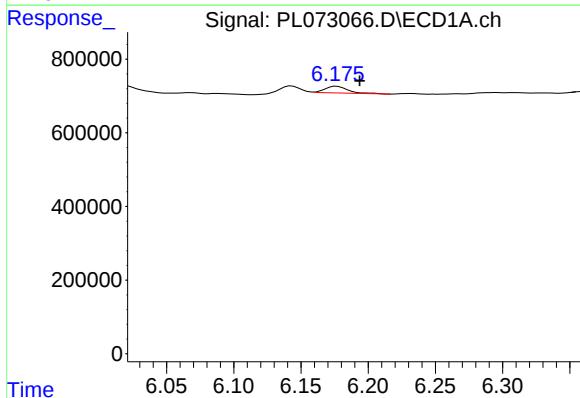
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 56140
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



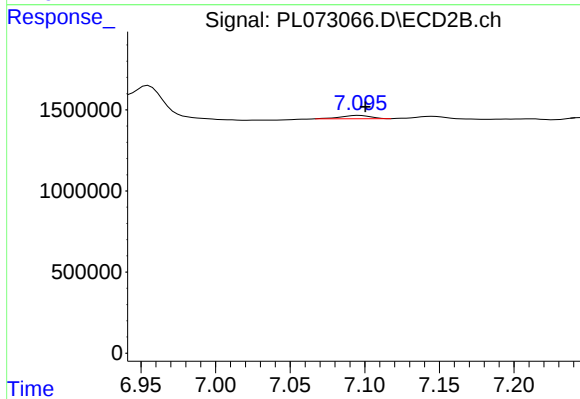
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



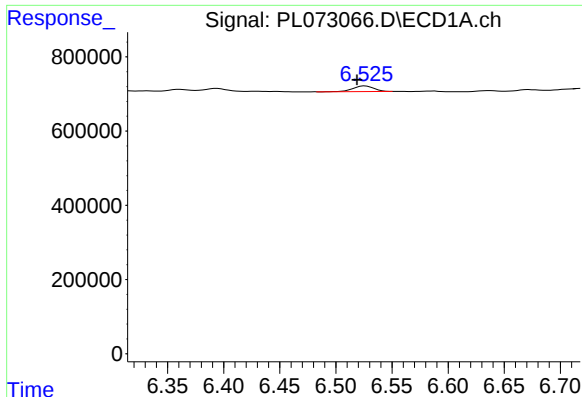
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.017 min
Response: 209280
Conc: 0.46 ng/ml



#4 Heptachlor

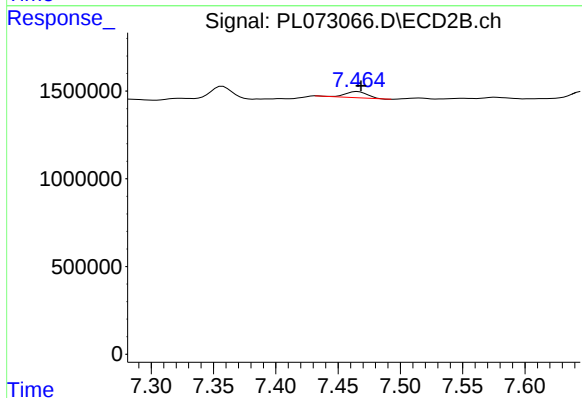
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 284297
Conc: 0.14 ng/ml



#5 Aldrin

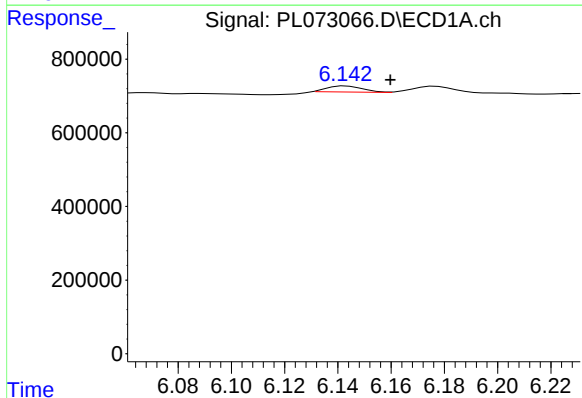
R.T.: 6.526 min
Delta R.T.: 0.007 min
Response: 196251
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



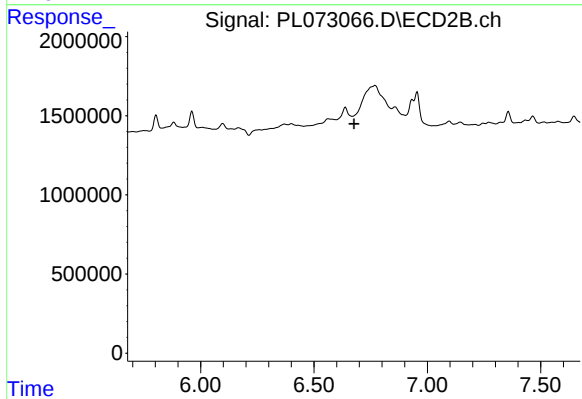
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 436644
Conc: 0.24 ng/ml



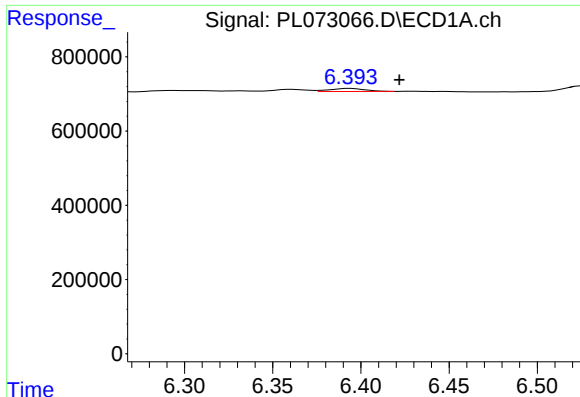
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 148705
Conc: 0.67 ng/ml



#6 beta-BHC

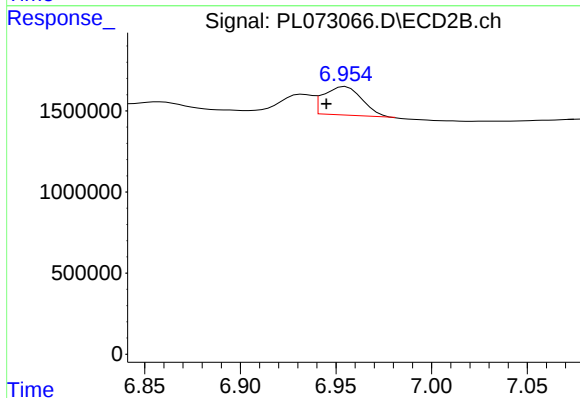
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



#7 delta-BHC

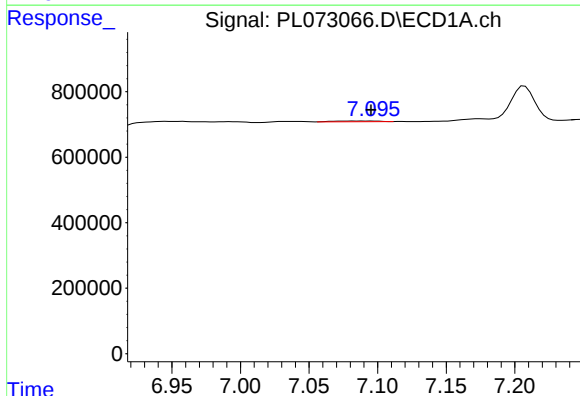
R.T.: 6.394 min
Delta R.T.: -0.028 min
Response: 112844
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



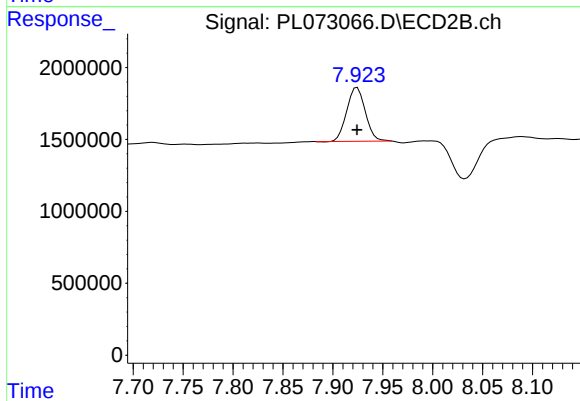
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 2428408
Conc: 1.28 ng/ml



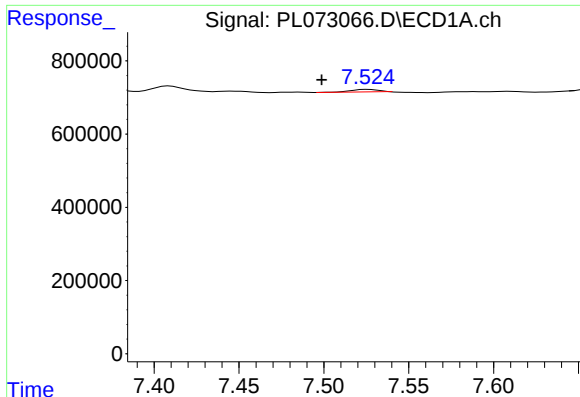
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 51732
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

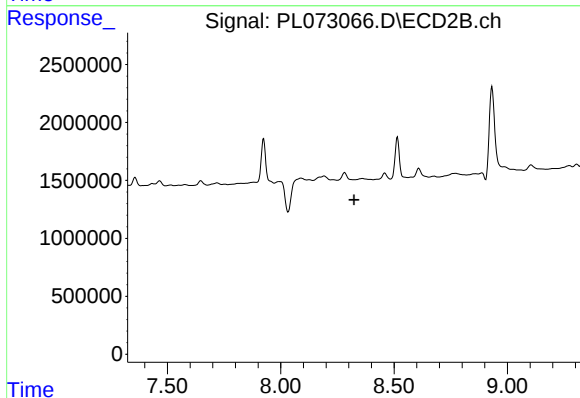
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 4855621
Conc: 2.76 ng/ml



#9 Endosulfan I

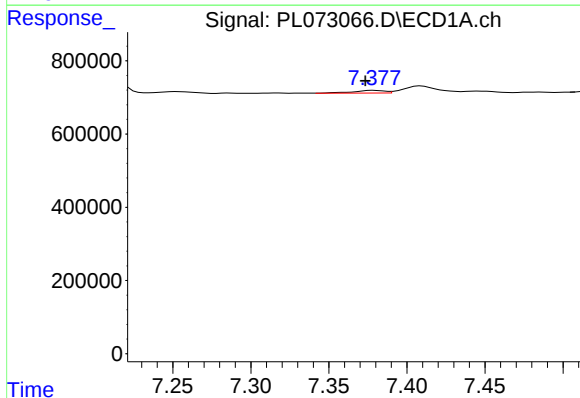
R.T.: 7.526 min
Delta R.T.: 0.027 min
Response: 85060
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



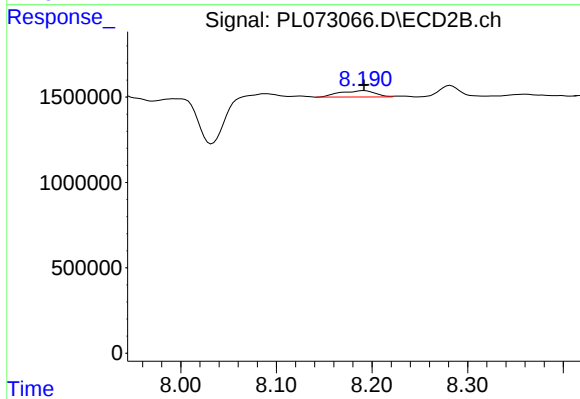
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



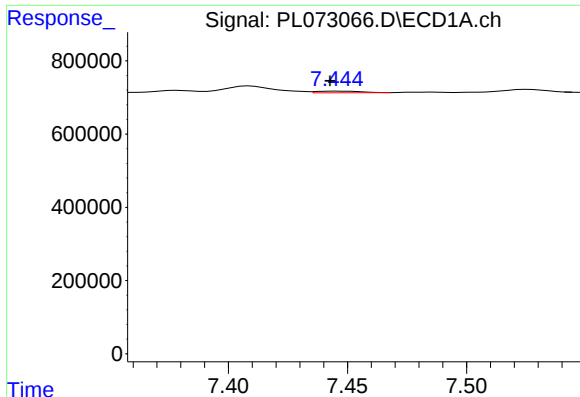
#10 gamma-Chlordane

R.T.: 7.379 min
Delta R.T.: 0.005 min
Response: 103967
Conc: 0.22 ng/ml



#10 gamma-Chlordane

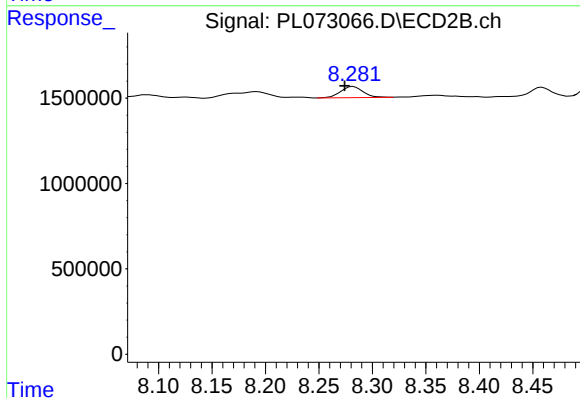
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 961754
Conc: 0.54 ng/ml



#11 alpha-Chlordane

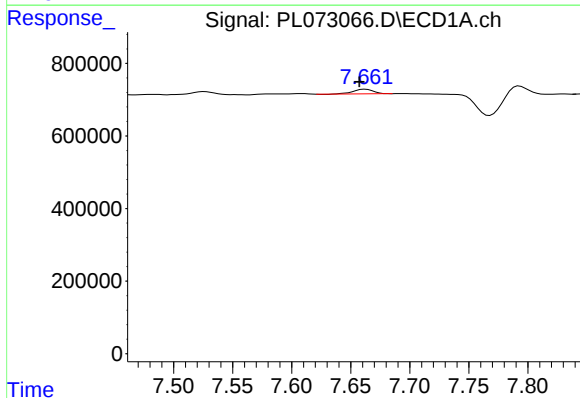
R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 56185
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



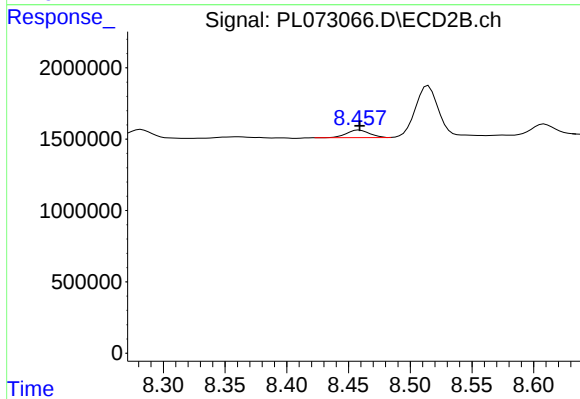
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.008 min
Response: 947618
Conc: 0.54 ng/ml



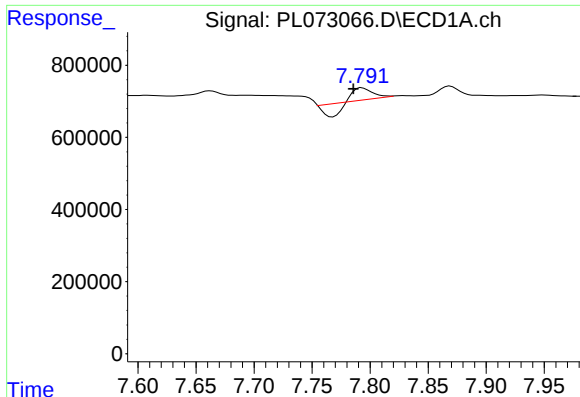
#12 4,4'-DDE

R.T.: 7.663 min
Delta R.T.: 0.005 min
Response: 147540
Conc: 0.38 ng/ml



#12 4,4'-DDE

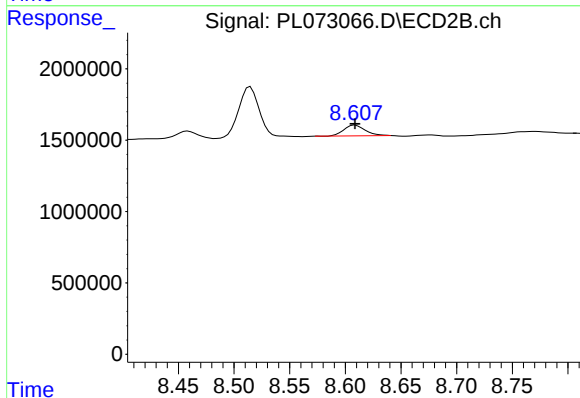
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 686814
Conc: 0.44 ng/ml



#13 Dieldrin

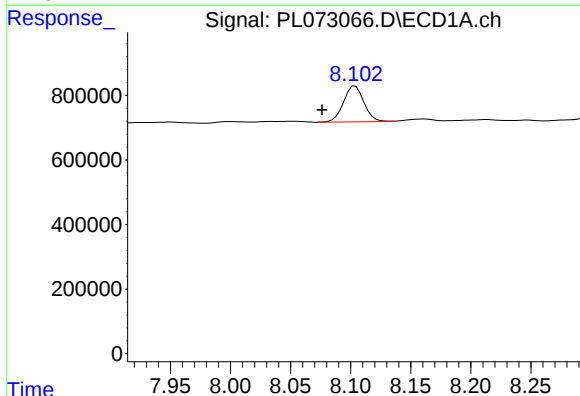
R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 160886
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



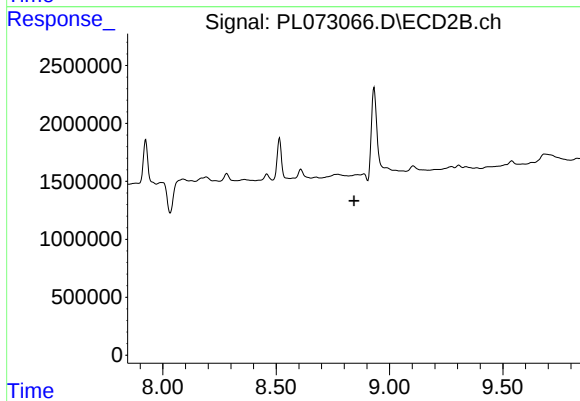
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 1009018
Conc: 0.62 ng/ml



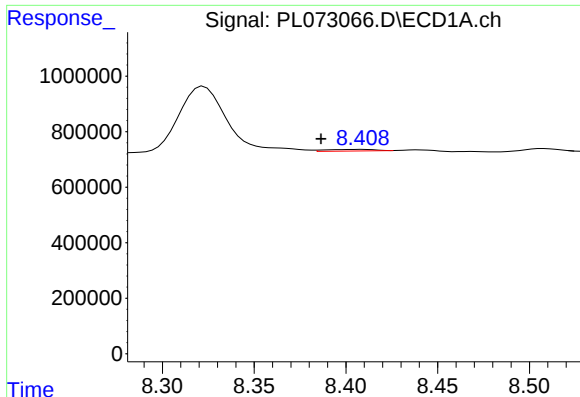
#14 Endrin

R.T.: 8.104 min
Delta R.T.: 0.028 min
Response: 1315195
Conc: 3.31 ng/ml



#14 Endrin

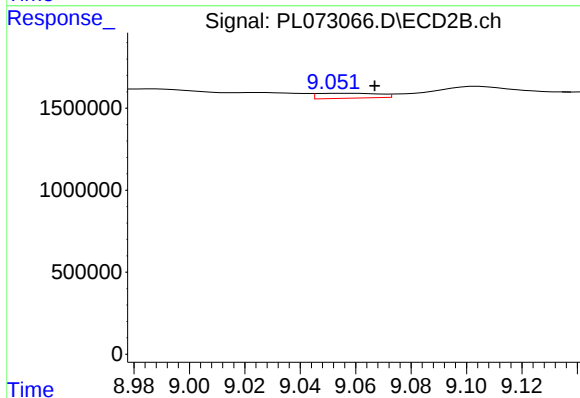
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#15 Endosulfan II

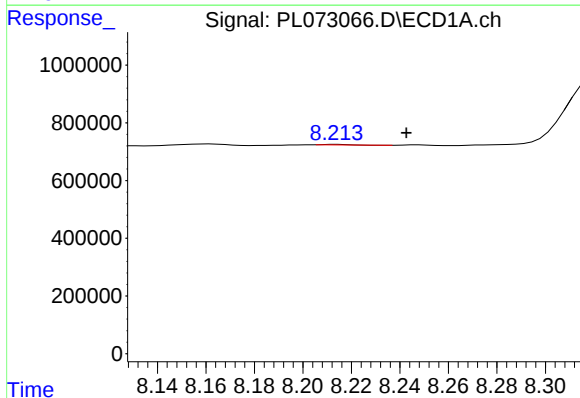
R.T.: 8.409 min
Delta R.T.: 0.022 min
Response: 109168
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



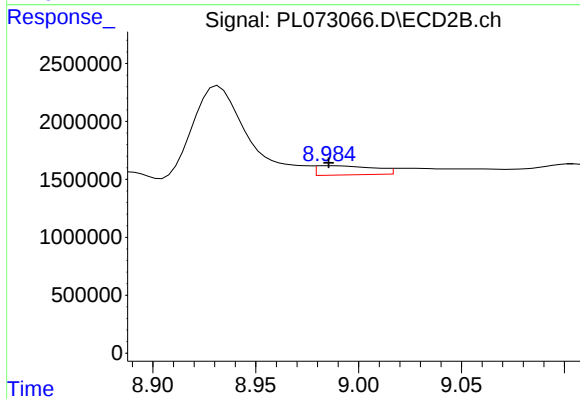
#15 Endosulfan II

R.T.: 9.054 min
Delta R.T.: -0.012 min
Response: 469785
Conc: 0.34 ng/ml



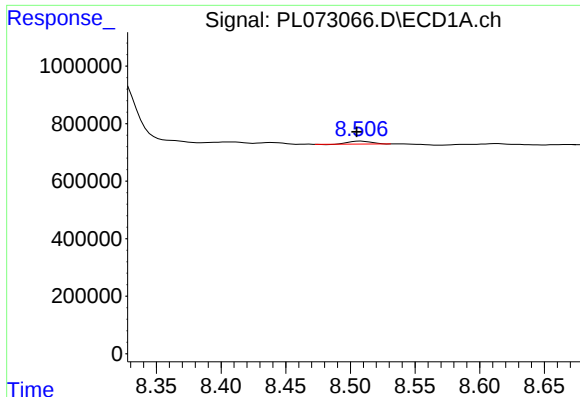
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.029 min
Response: 13581
Conc: 0.04 ng/ml



#16 4,4'-DDD

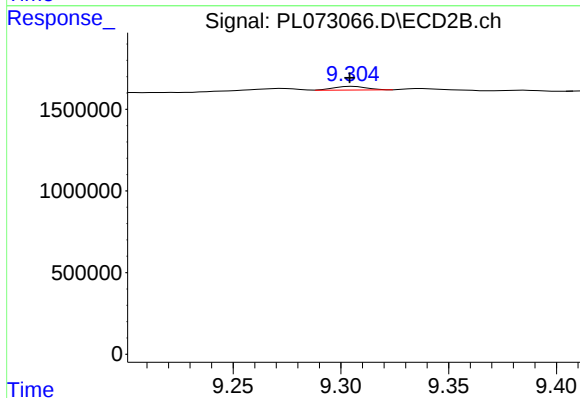
R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 1535852
Conc: 1.15 ng/ml



#17 4,4'-DDT

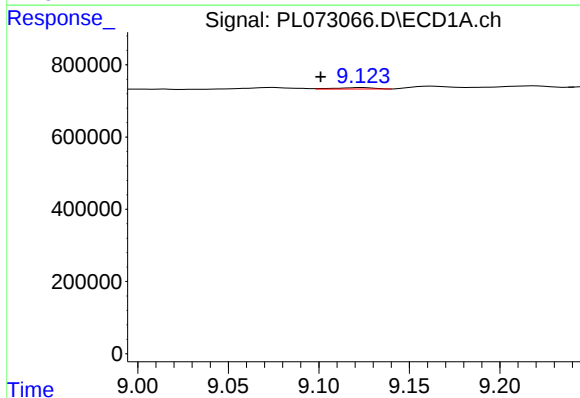
R.T.: 8.508 min
Delta R.T.: 0.003 min
Response: 121236
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



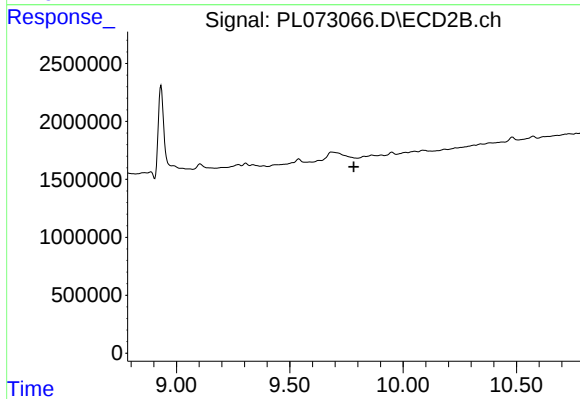
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 230012
Conc: 0.17 ng/ml



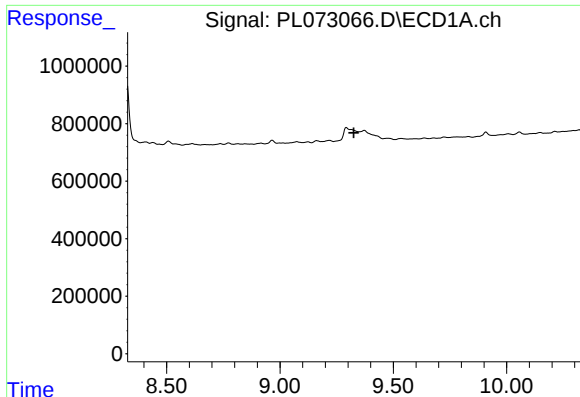
#20 Methoxychlor

R.T.: 9.124 min
Delta R.T.: 0.023 min
Response: 55098
Conc: 0.22 ng/ml



#20 Methoxychlor

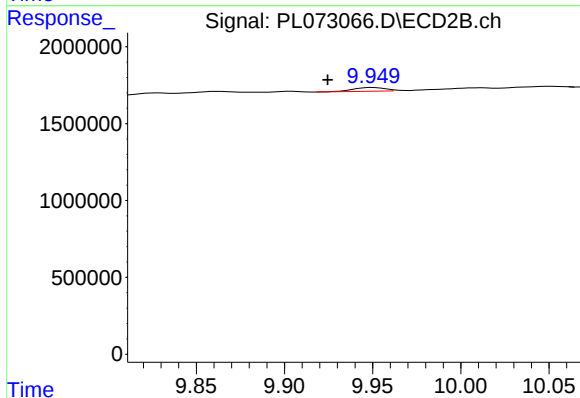
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#21 Endrin ketone

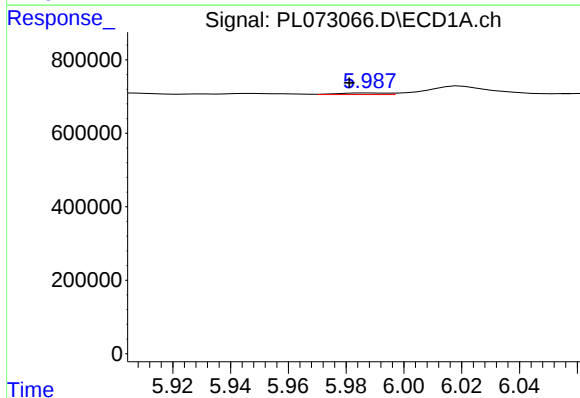
R.T.: 0.000 min
Exp R.T.: 9.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



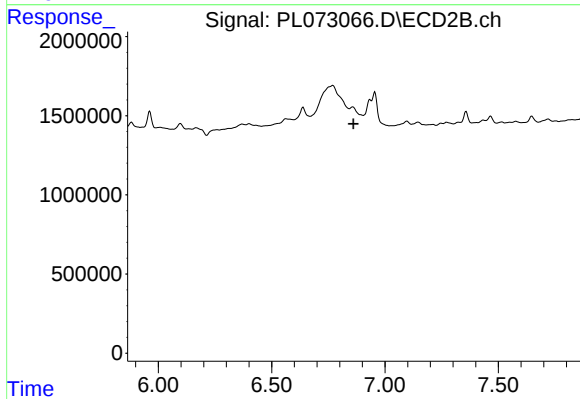
#21 Endrin ketone

R.T.: 9.950 min
Delta R.T.: 0.026 min
Response: 324770
Conc: 0.22 ng/ml



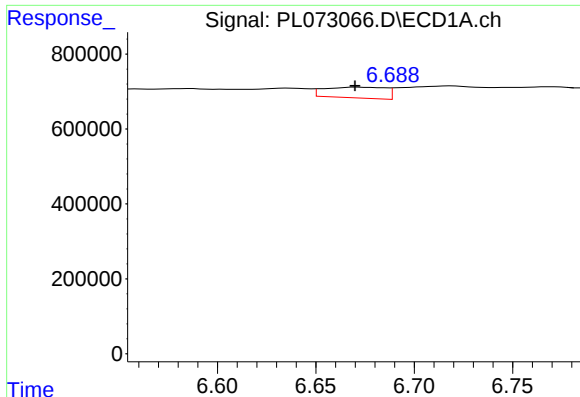
#23 Chlordane-1

R.T.: 5.989 min
Delta R.T.: 0.008 min
Response: 49733
Conc: 3.45 ng/ml



#23 Chlordane-1

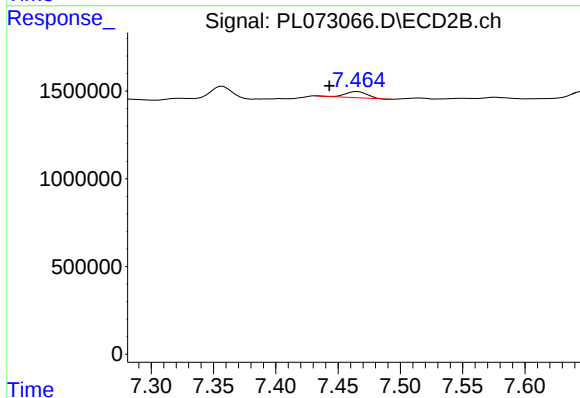
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#24 Chlordane-2

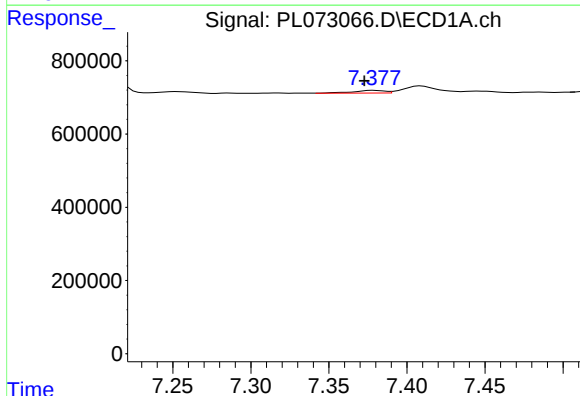
R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 619500
Conc: 31.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



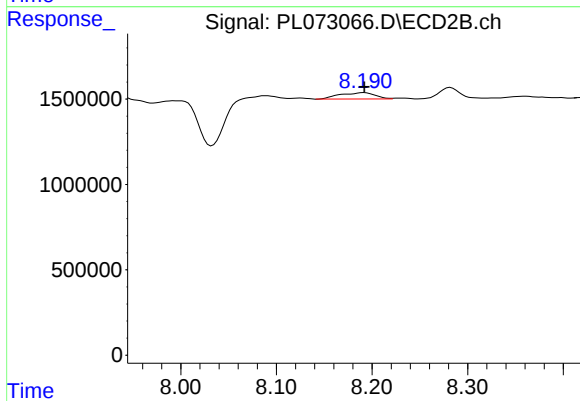
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.023 min
Response: 436644
Conc: 5.88 ng/ml



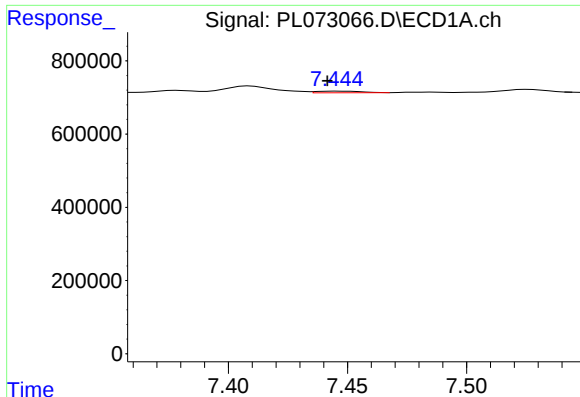
#25 Chlordane-3

R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 103967
Conc: 2.10 ng/ml



#25 Chlordane-3

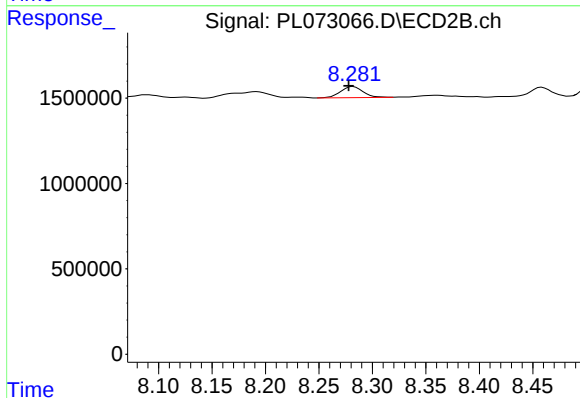
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 961754
Conc: 3.59 ng/ml



#26 Chlordane-4

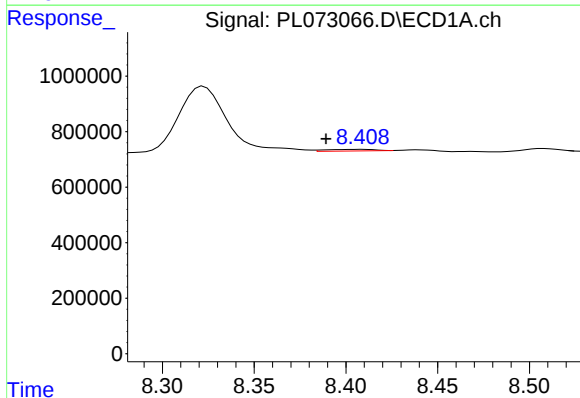
R.T.: 7.446 min
Delta R.T.: 0.004 min
Response: 56185
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



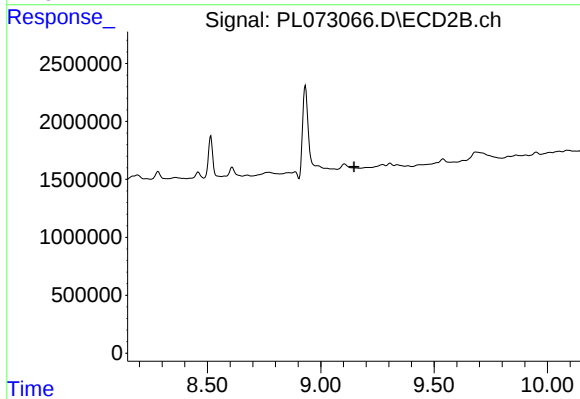
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 947618
Conc: 2.89 ng/ml



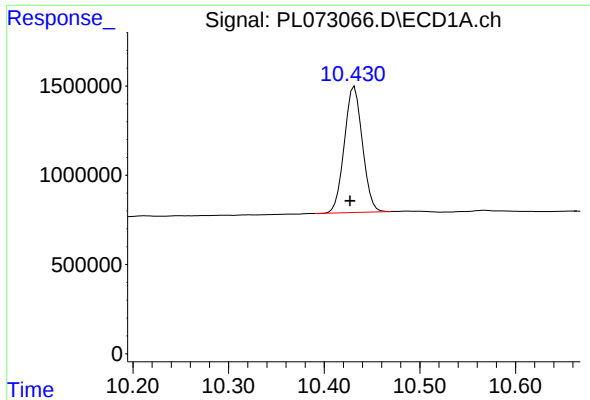
#27 Chlordane-5

R.T.: 8.409 min
Delta R.T.: 0.020 min
Response: 109168
Conc: 5.43 ng/ml



#27 Chlordane-5

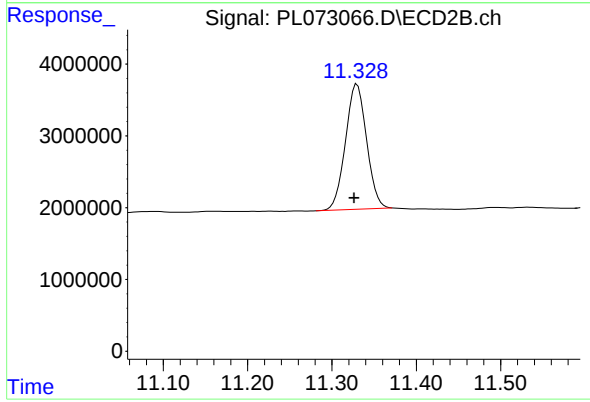
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.005 min
Response: 9269156
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 30393417
Conc: 19.27 ng/ml