

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050222\
 Data File : PL074463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2022 09:34
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:58:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.646	5.473f	32819	33708	0.102	0.019 #
28)	SA Decachlor...	10.418	11.331	177012	132319	0.340	0.075 #
Target Compounds							
2)	A alpha-BHC	5.362	6.048	11479	749079	0.027	0.297 #
4)	MA Heptachlor	6.179	7.093	65930	700009	0.146	0.268 #
5)	MB Aldrin	6.535f	7.472	56960	1781325	0.137	0.758 #
6)	B beta-BHC	6.131f	6.679	34256	247552	0.168	0.220 #
7)	B delta-BHC	6.421	6.953	7029	1026898	0.017	0.420 #
8)	B Heptachlo...	7.084	7.924	177347	72013431	0.413	31.984 #
9)	A Endosulfan I	7.466f	8.316	889541	2822087	2.169	1.434 #
10)	B gamma-Chl...	7.365	8.190	486354	3389406	1.109	1.520 #
11)	B alpha-Chl...	7.437	8.282	327581	2383583	0.742	1.107 #
12)	B 4,4'-DDE	7.627f	8.459	28800	4191174	0.079	2.104 #
13)	MA Dieldrin	7.782	8.611	3707191	125920	8.630	0.063 #
14)	MA Endrin	8.089f	0.000	8450636	0	20.802	N.D. #
15)	B Endosulfa...	8.383	9.066	770019	21706967	1.868	12.495 #
16)	A 4,4'-DDD	0.000	8.997	0	52662322	N.D.	34.227 #
18)	B Endrin al...	8.570	9.196	104229	-60803	0.322	N.D. #
19)	B Endosulfa...	0.000	9.459f	0	423955	N.D.	0.255 #
20)	A Methoxychlor	9.073	0.000	432189	0	1.741	N.D. #
21)	B Endrin ke...	0.000	9.922	0	2353012	N.D.	1.359 #
22)	Mirex	0.000	10.420	0	1941711	N.D.	1.410 #
23)	Chlordane-1	5.963	0.000	113729	0	9.130	N.D. #
24)	Chlordane-2	6.645	7.472f	2365656	1781325	135.753	21.556 #
25)	Chlordane-3	7.365	8.190	486354	3389406	11.242	10.019
26)	Chlordane-4	7.437	8.282	327581	2383583	7.058	6.010
27)	Chlordane-5	8.383	0.000	770019	0	44.151	N.D. #

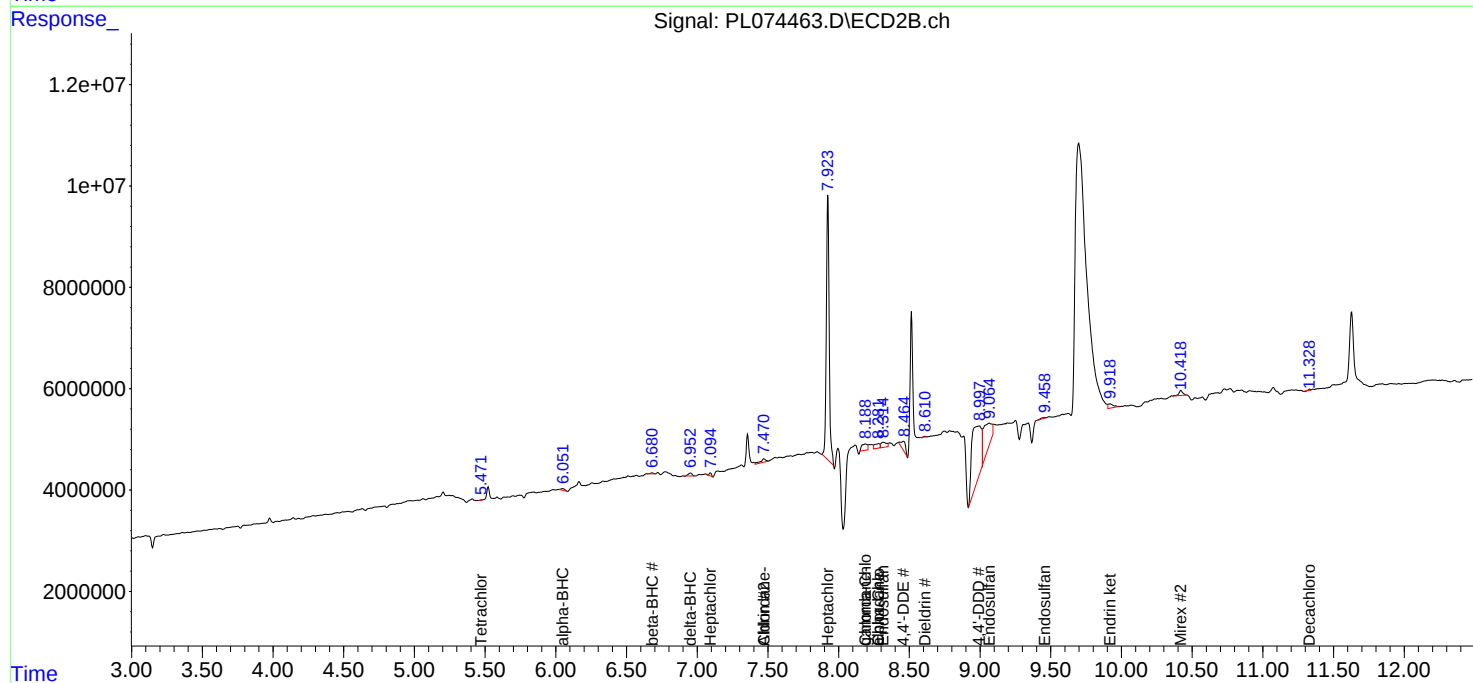
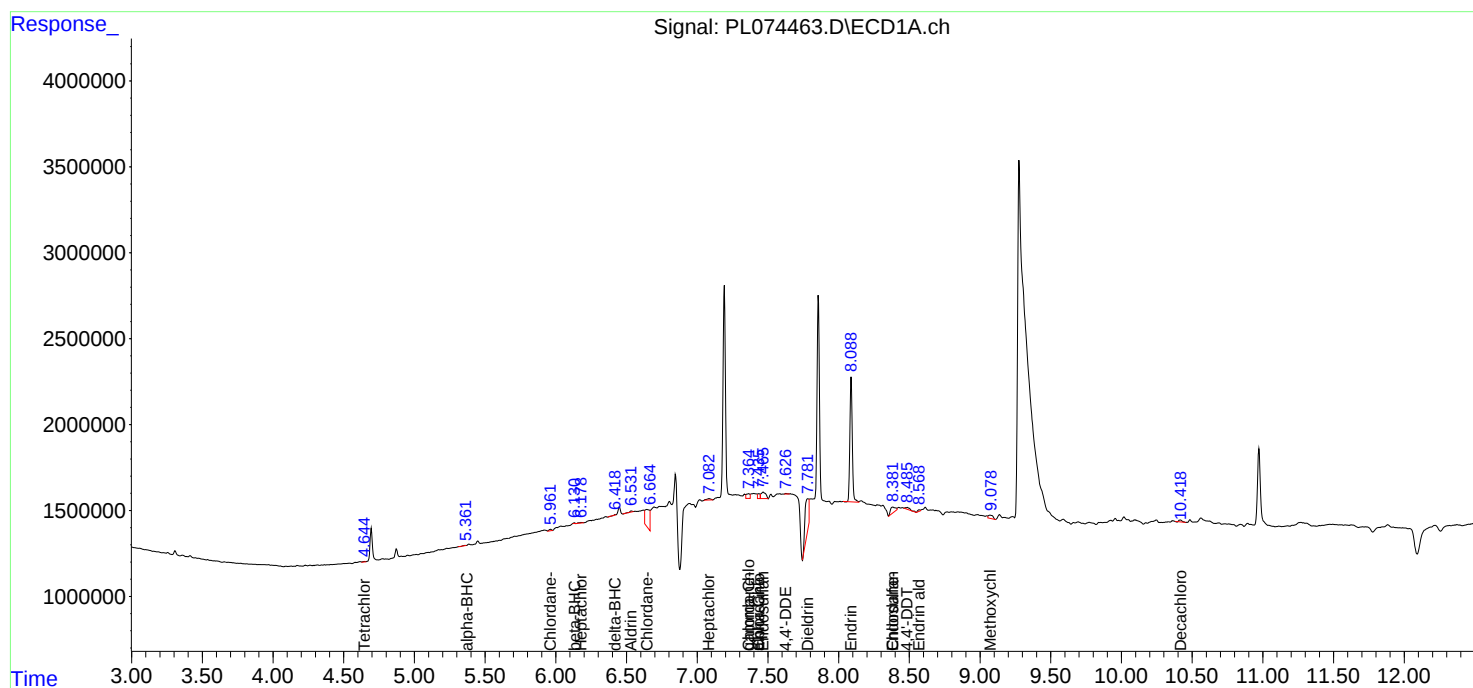
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

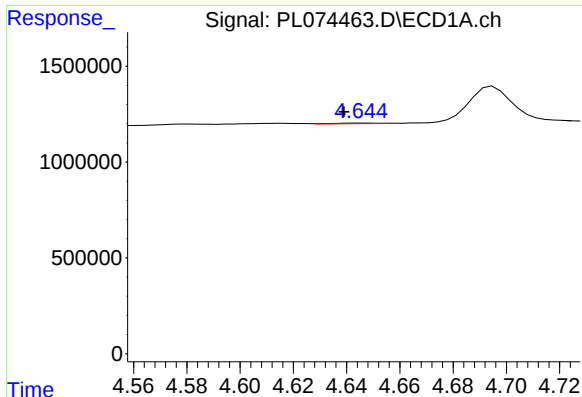
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050222\
Data File : PL074463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2022 09:34
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:58:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

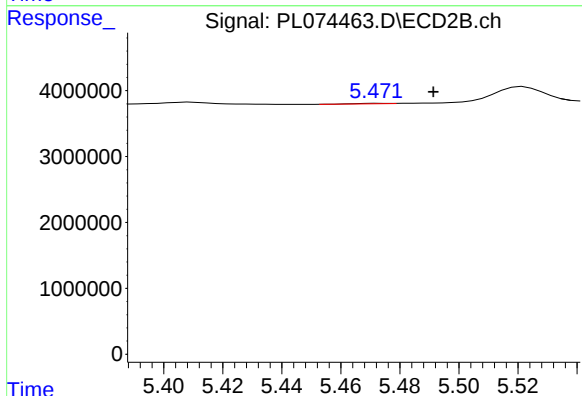




#1 Tetrachloro-m-xylene

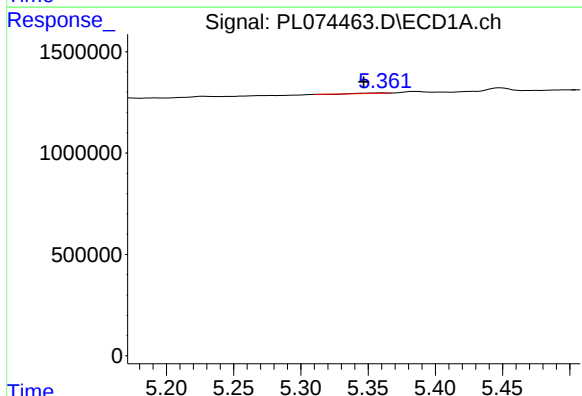
R.T.: 4.646 min
Delta R.T.: 0.007 min
Response: 32819
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



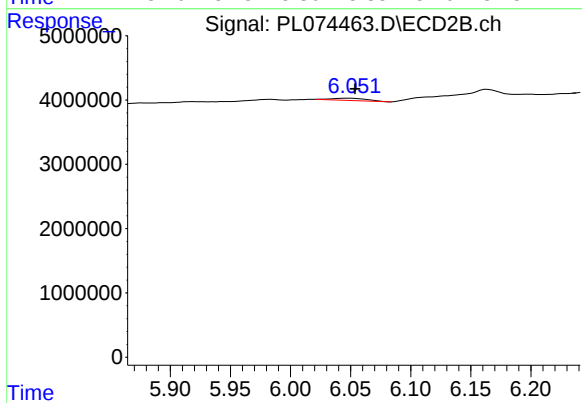
#1 Tetrachloro-m-xylene

R.T.: 5.473 min
Delta R.T.: -0.018 min
Response: 33708
Conc: 0.02 ng/ml



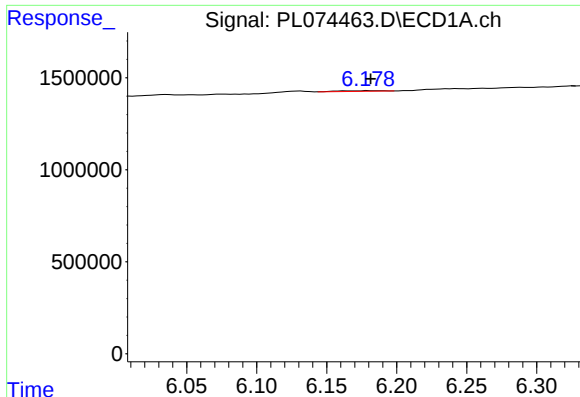
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.015 min
Response: 11479
Conc: 0.03 ng/ml



#2 alpha-BHC

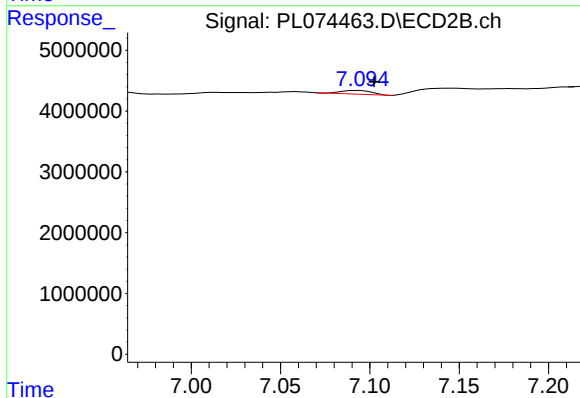
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 749079
Conc: 0.30 ng/ml



#4 Heptachlor

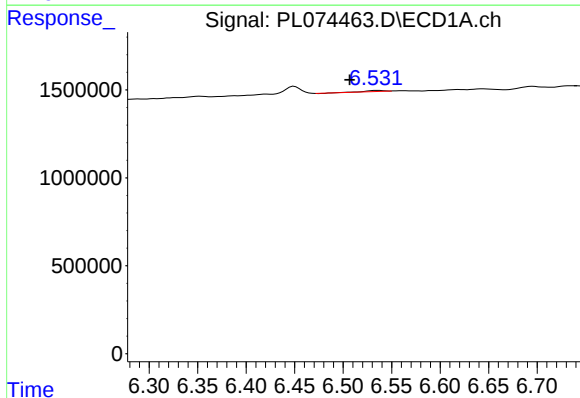
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 65930
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



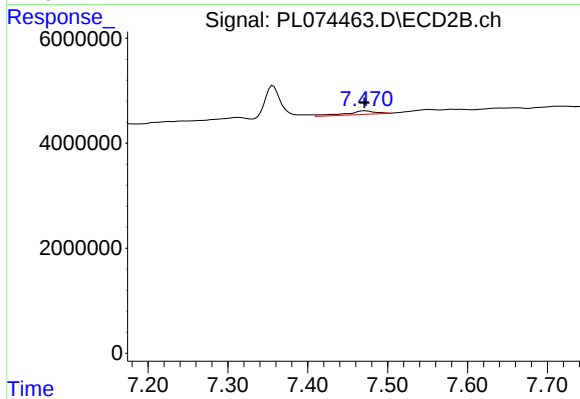
#4 Heptachlor

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 700009
Conc: 0.27 ng/ml



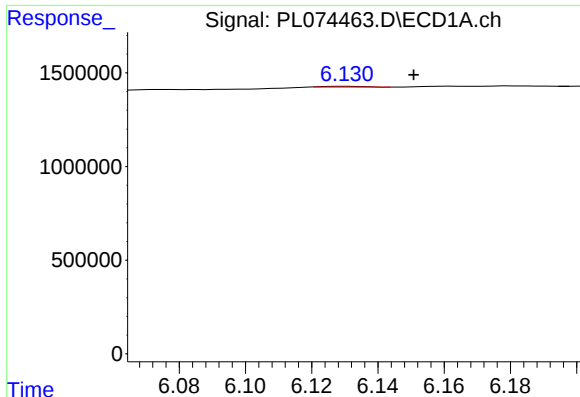
#5 Aldrin

R.T.: 6.535 min
Delta R.T.: 0.028 min
Response: 56960
Conc: 0.14 ng/ml



#5 Aldrin

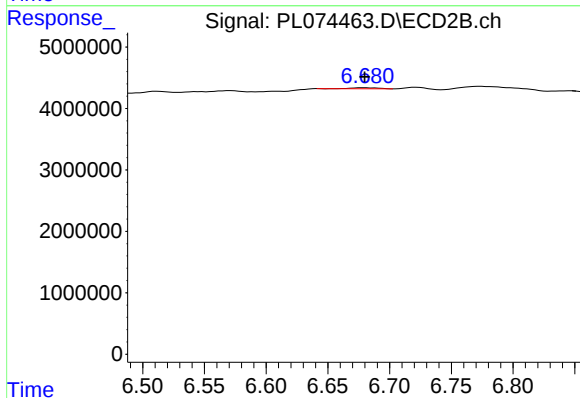
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 1781325
Conc: 0.76 ng/ml



#6 beta-BHC

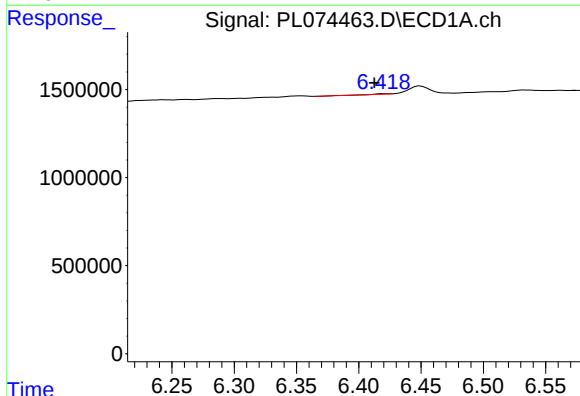
R.T.: 6.131 min
Delta R.T.: -0.020 min
Response: 34256
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



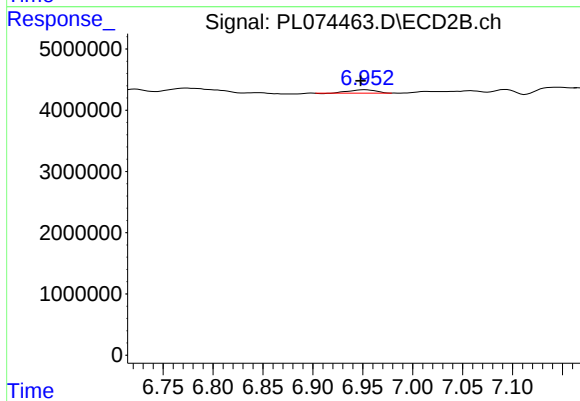
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 247552
Conc: 0.22 ng/ml



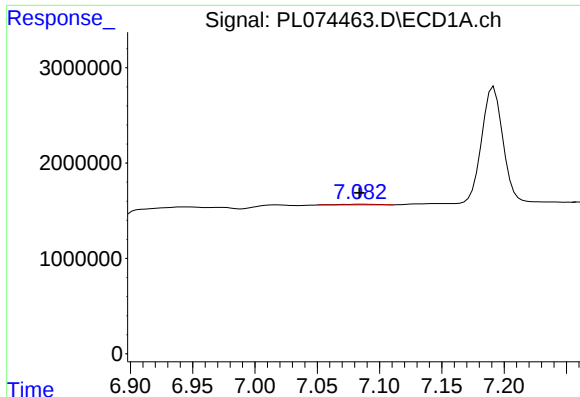
#7 delta-BHC

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 7029
Conc: 0.02 ng/ml



#7 delta-BHC

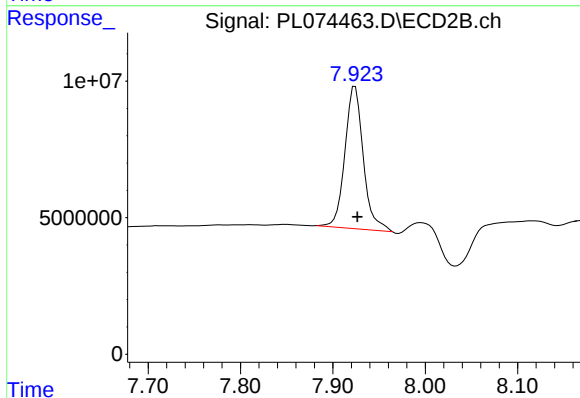
R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 1026898
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

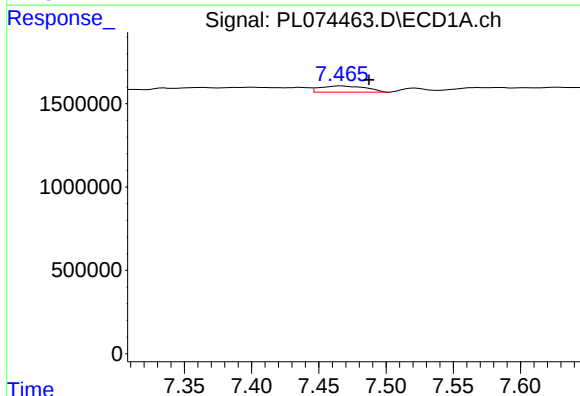
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 177347
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



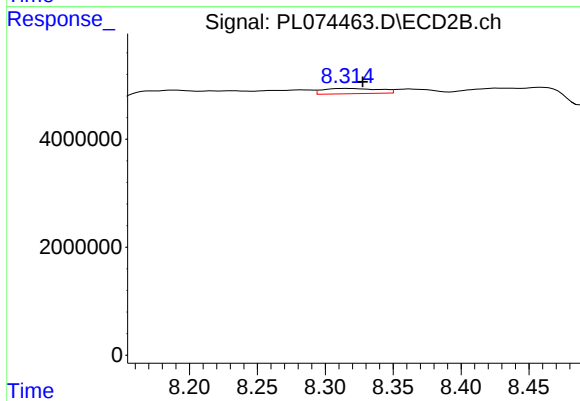
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 72013431
Conc: 31.98 ng/ml



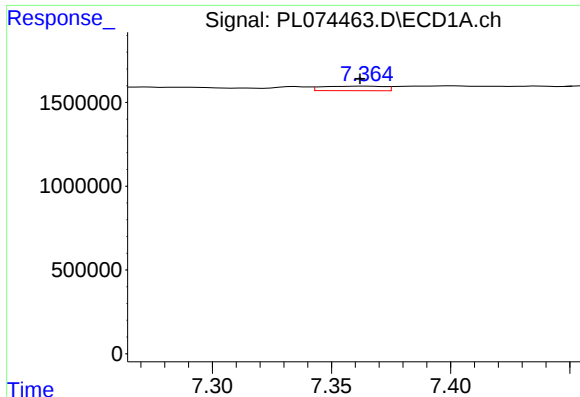
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.021 min
Response: 889541
Conc: 2.17 ng/ml



#9 Endosulfan I

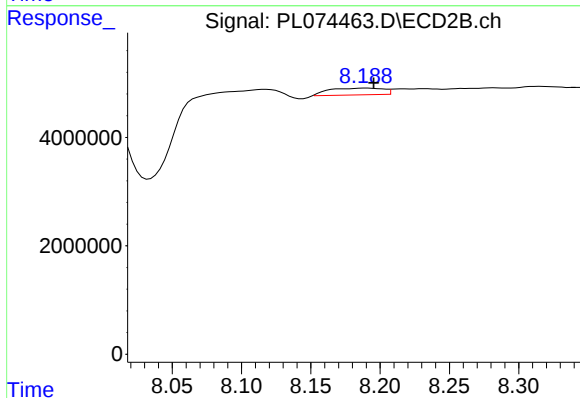
R.T.: 8.316 min
Delta R.T.: -0.011 min
Response: 2822087
Conc: 1.43 ng/ml



#10 gamma-Chlordane

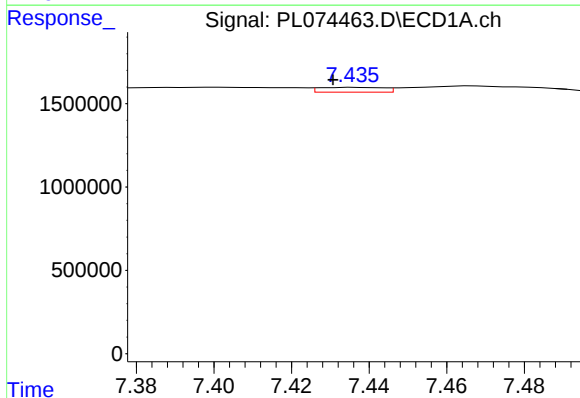
R.T.: 7.365 min
Delta R.T.: 0.003 min
Response: 486354
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



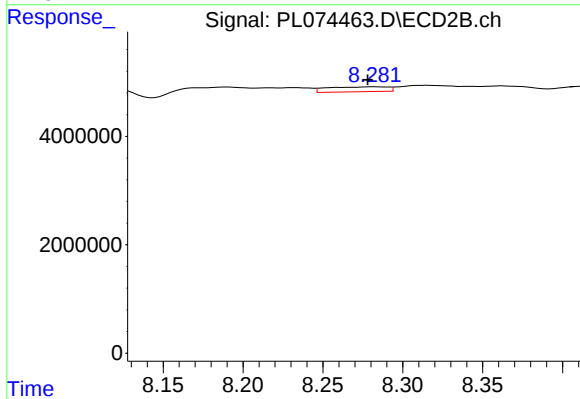
#10 gamma-Chlordane

R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 3389406
Conc: 1.52 ng/ml



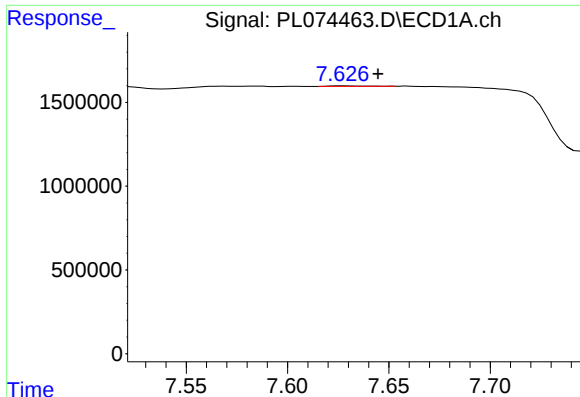
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 327581
Conc: 0.74 ng/ml



#11 alpha-Chlordane

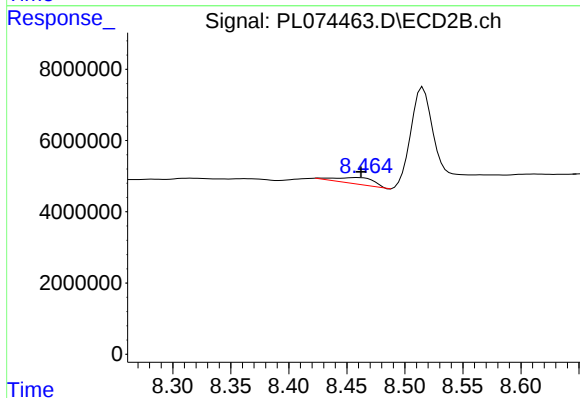
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 2383583
Conc: 1.11 ng/ml



#12 4,4'-DDE

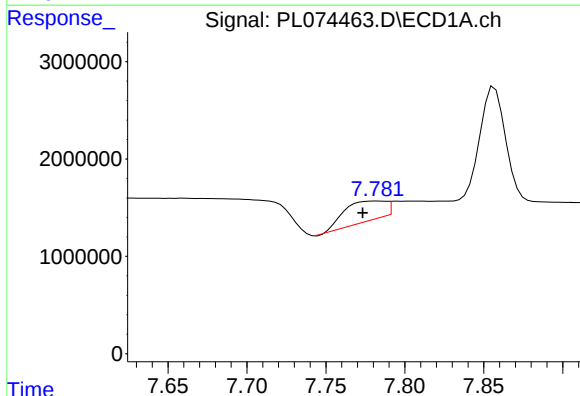
R.T.: 7.627 min
Delta R.T.: -0.017 min
Response: 28800
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



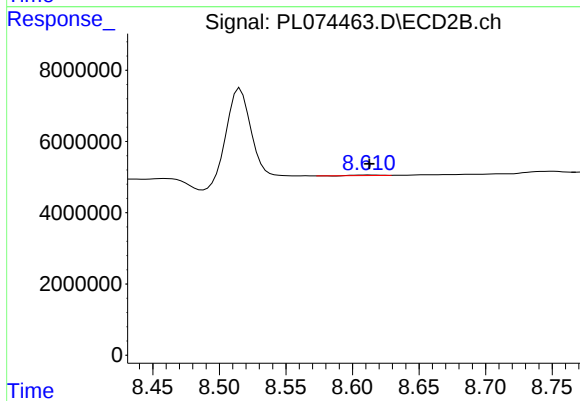
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 4191174
Conc: 2.10 ng/ml



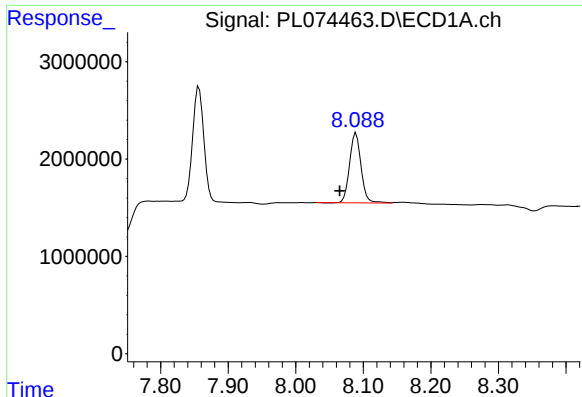
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.009 min
Response: 3707191
Conc: 8.63 ng/ml



#13 Dieldrin

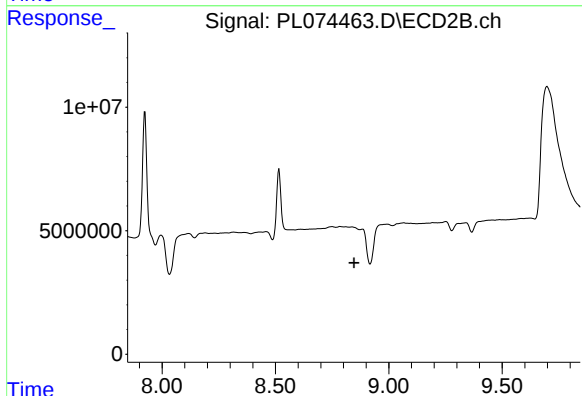
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 125920
Conc: 0.06 ng/ml



#14 Endrin

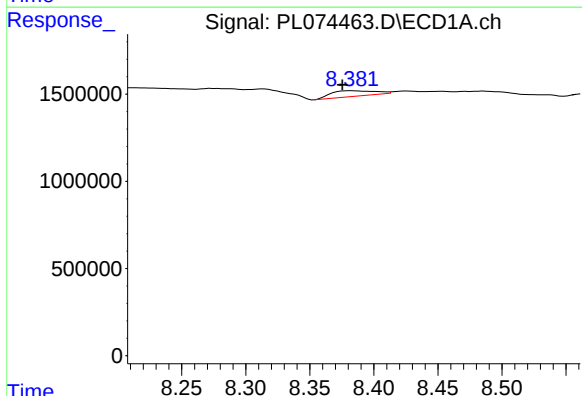
R.T.: 8.089 min
Delta R.T.: 0.024 min
Response: 8450636
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



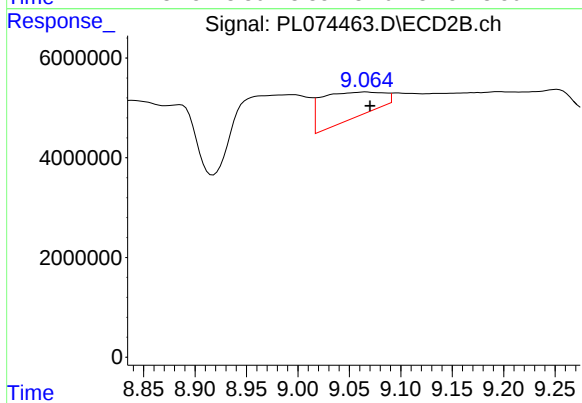
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



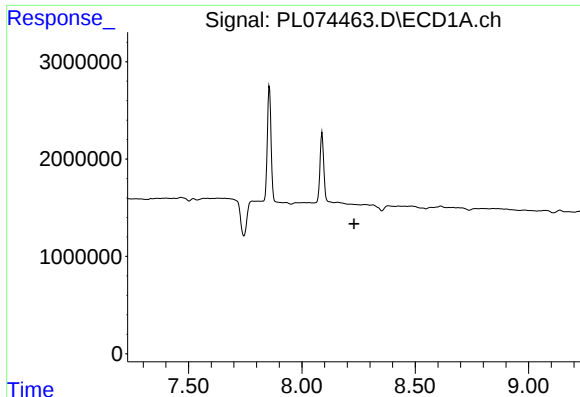
#15 Endosulfan II

R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 770019
Conc: 1.87 ng/ml



#15 Endosulfan II

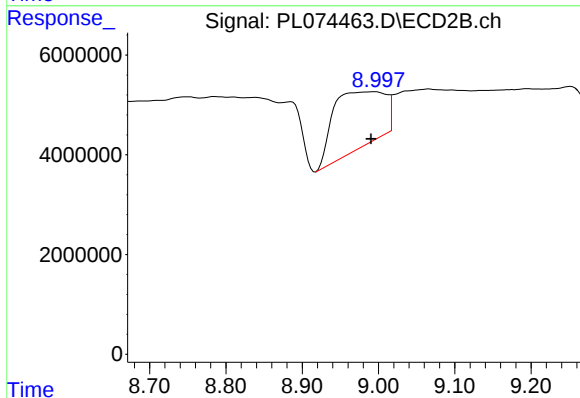
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 21706967
Conc: 12.50 ng/ml



#16 4,4'-DDD

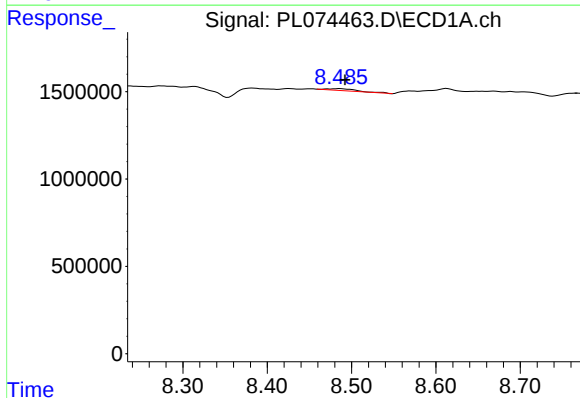
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



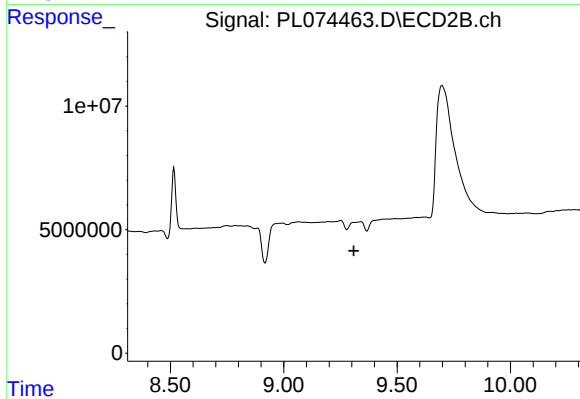
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 52662322
Conc: 34.23 ng/ml



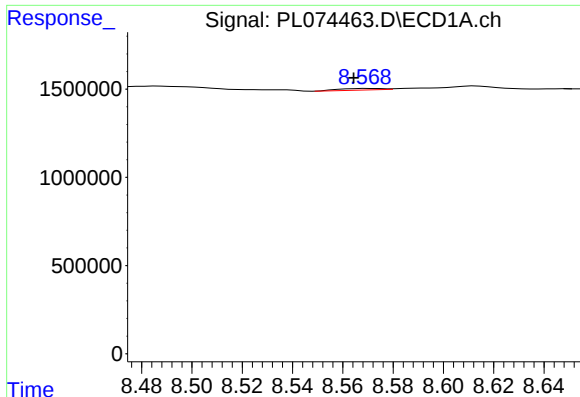
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 269061
Conc: 0.73 ng/ml



#17 4,4'-DDT

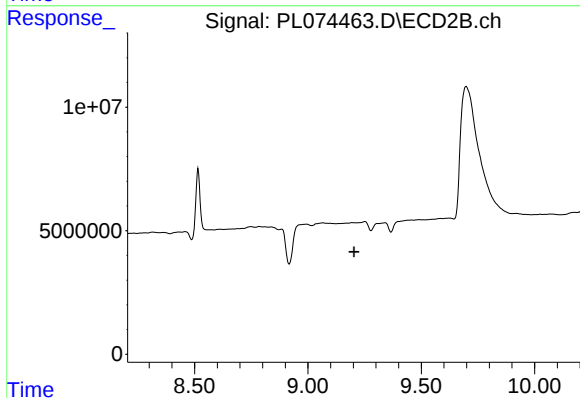
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: -2770576
Conc: N.D.



#18 Endrin aldehyde

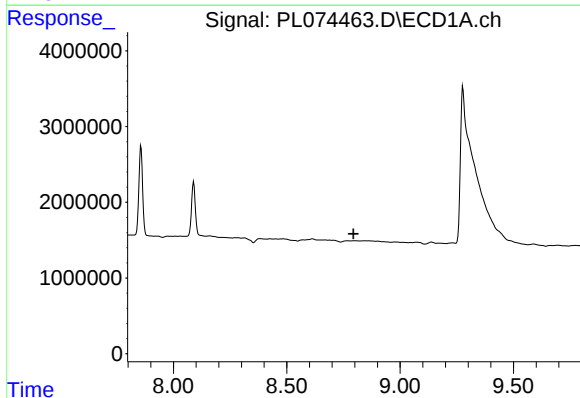
R.T.: 8.570 min
Delta R.T.: 0.006 min
Response: 104229
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



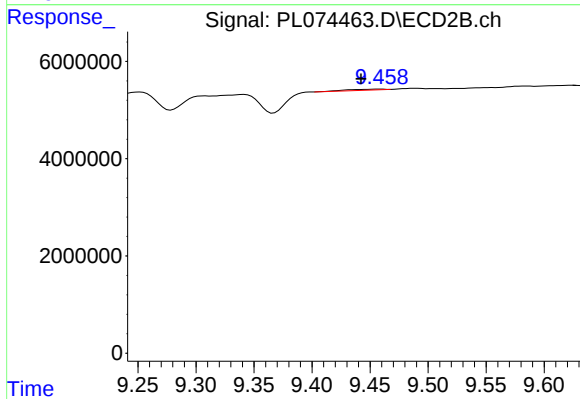
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: -0.009 min
Response: -60803
Conc: N.D.



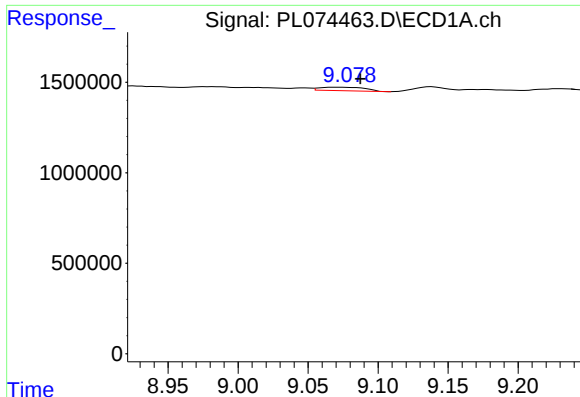
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

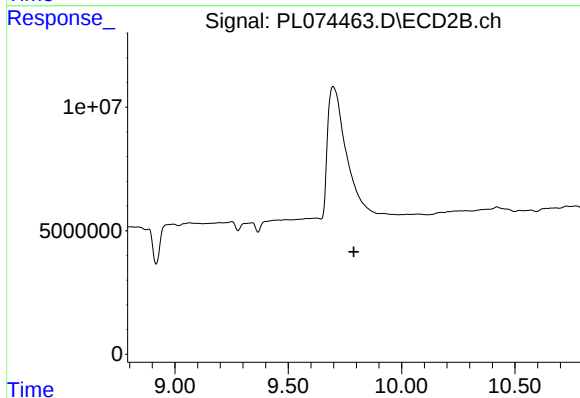
R.T.: 9.459 min
Delta R.T.: 0.017 min
Response: 423955
Conc: 0.25 ng/ml



#20 Methoxychlor

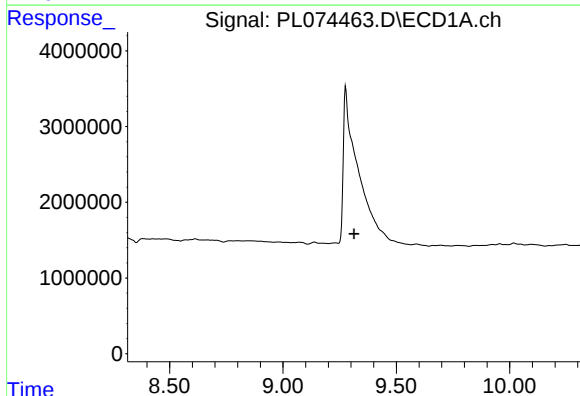
R.T.: 9.073 min
Delta R.T.: -0.015 min
Response: 432189
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



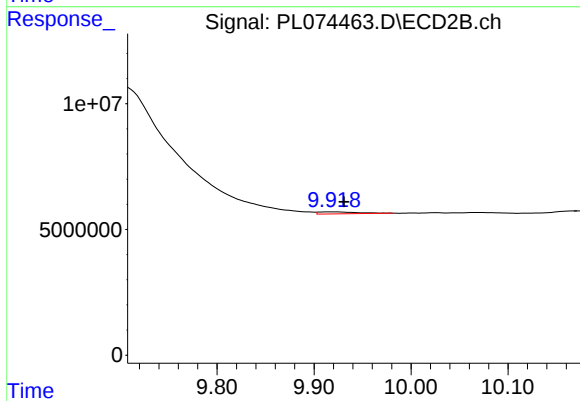
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



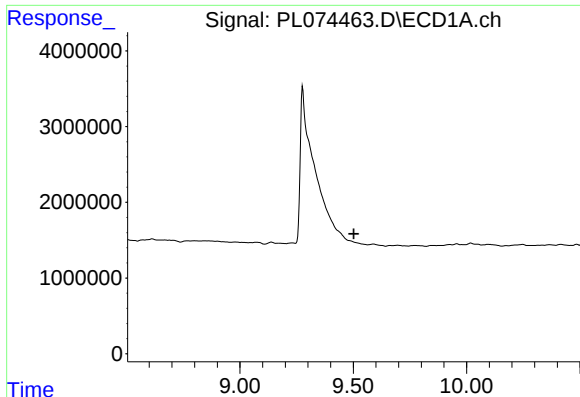
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

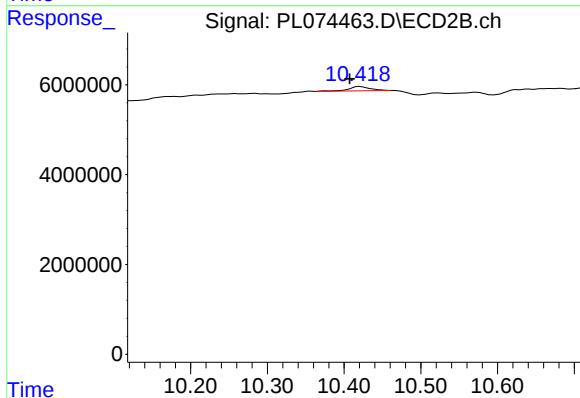
R.T.: 9.922 min
Delta R.T.: -0.009 min
Response: 2353012
Conc: 1.36 ng/ml



#22 Mirex

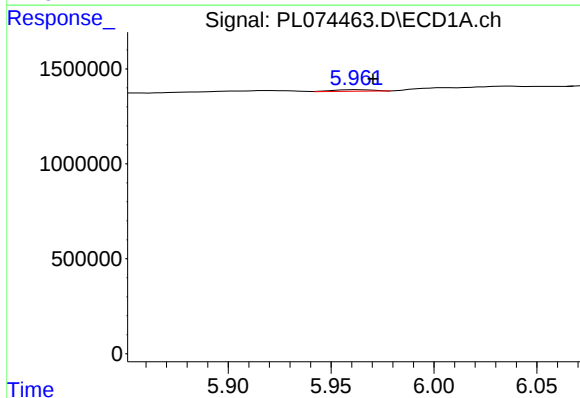
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



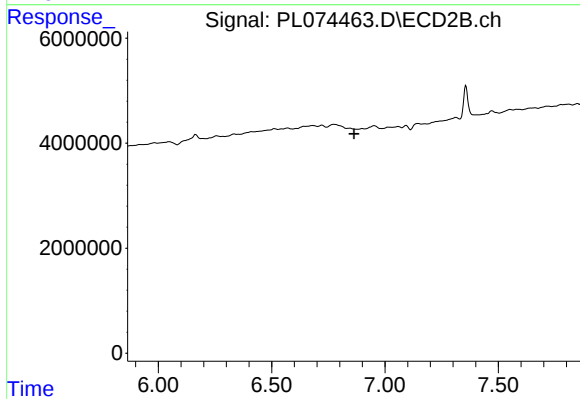
#22 Mirex

R.T.: 10.420 min
Delta R.T.: 0.013 min
Response: 1941711
Conc: 1.41 ng/ml



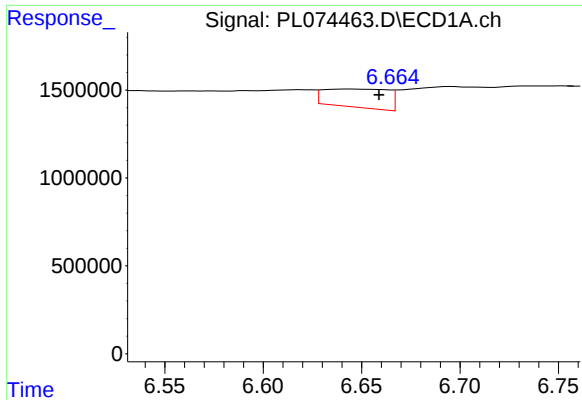
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 113729
Conc: 9.13 ng/ml



#23 Chlordane-1

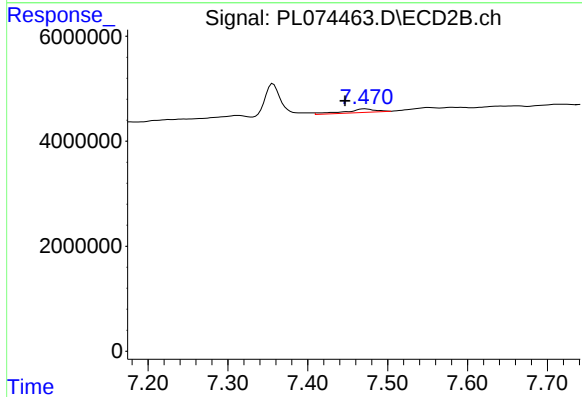
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

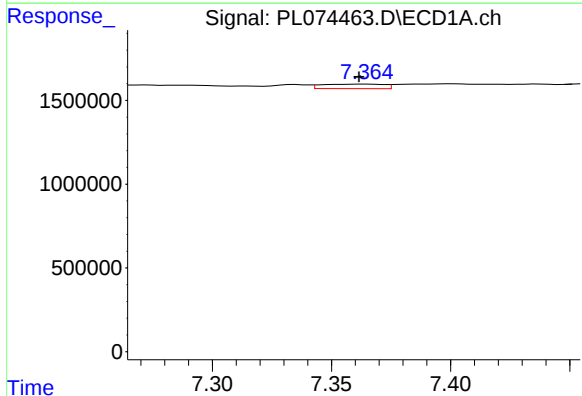
R.T.: 6.645 min
Delta R.T.: -0.014 min
Response: 2365656
Conc: 135.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



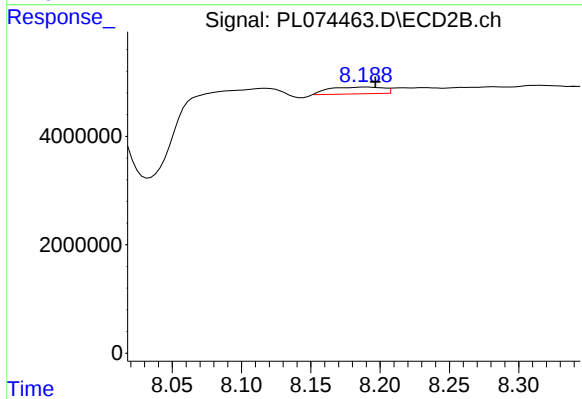
#24 Chlordane-2

R.T.: 7.472 min
Delta R.T.: 0.025 min
Response: 1781325
Conc: 21.56 ng/ml



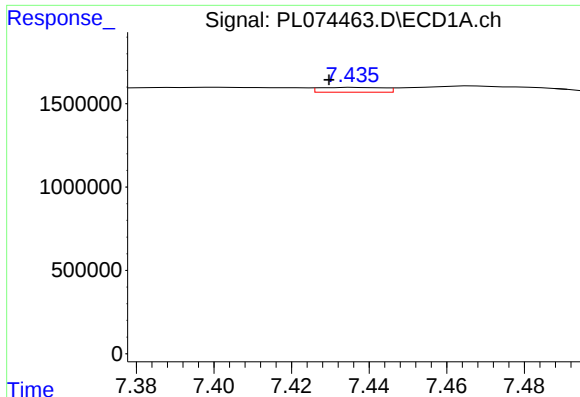
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: 0.003 min
Response: 486354
Conc: 11.24 ng/ml



#25 Chlordane-3

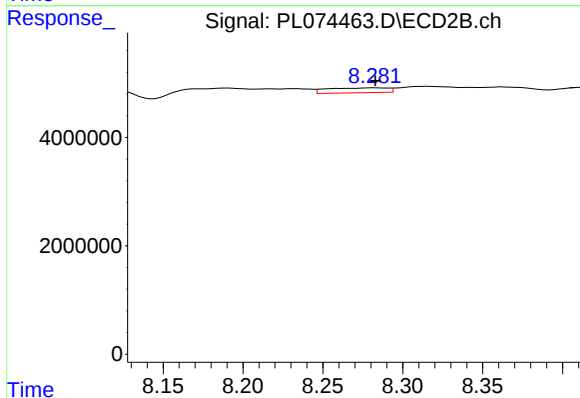
R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 3389406
Conc: 10.02 ng/ml



#26 Chlordane-4

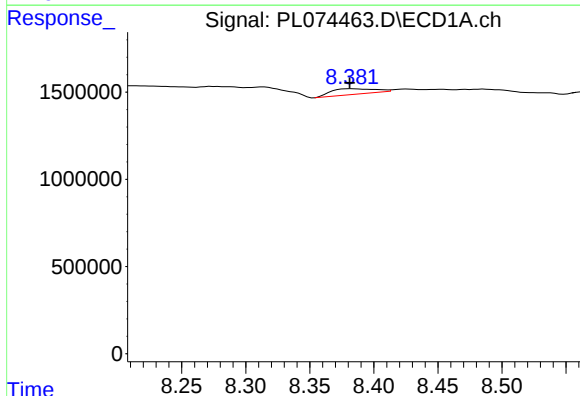
R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 327581
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



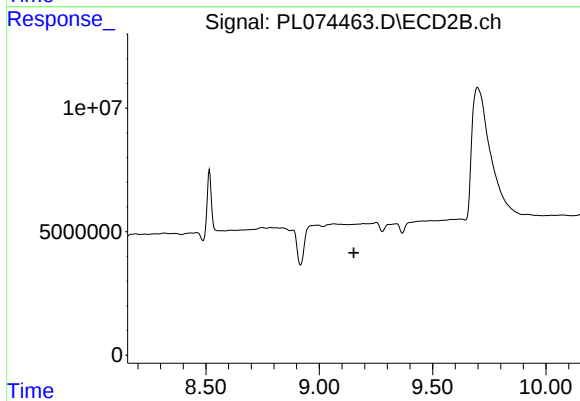
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 2383583
Conc: 6.01 ng/ml



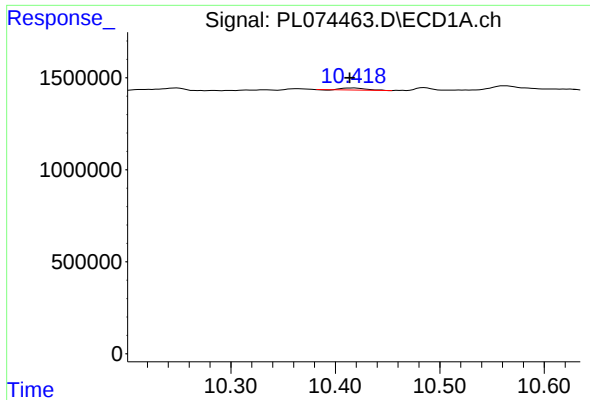
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 770019
Conc: 44.15 ng/ml



#27 Chlordane-5

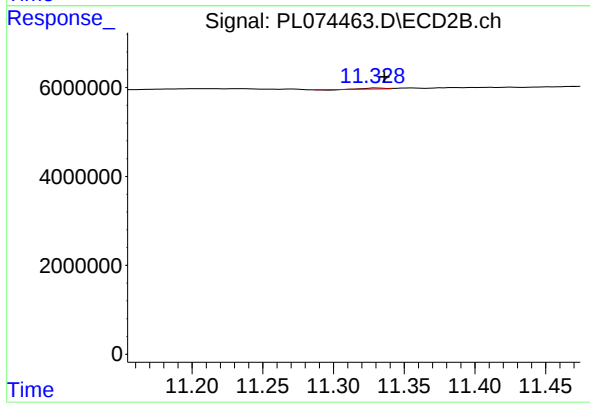
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: 0.004 min
Response: 177012
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 132319
Conc: 0.07 ng/ml