

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 13:41
 Operator : AR\AJ
 Sample : N1659-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:22:58 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	4951668	20854231	15.452	14.370
28)	SA Decachlor...	10.427	11.327	5467177	18274561	11.680	11.584
Target Compounds							
2)	A alpha-BHC	5.371	0.000	117138	0	0.278	N.D. #
3)	MA gamma-BHC...	5.766	6.457f	377337	-598610	0.853	N.D. #
4)	MA Heptachlor	6.169f	7.092	47617	2718950	0.104	1.360 #
5)	MB Aldrin	6.510	7.484f	221137	911278	0.499	0.498
7)	B delta-BHC	0.000	6.955	0	7287289	N.D.	3.851 #
8)	B Heptachlo...	7.083	0.000	161228	0	0.346	N.D. #
9)	A Endosulfan I	7.520f	8.305f	795180	3638121	1.793	2.246 #
10)	B gamma-Chl...	7.370	8.171f	254566	3123633	0.536	1.749 #
11)	B alpha-Chl...	7.448	8.261	1714240	702676	3.582	0.399 #
12)	B 4,4'-DDE	7.657	8.483f	153630	127720	0.395	0.082 #
13)	MA Dieldrin	7.792	8.612	69102	1285760	0.154	0.796 #
14)	MA Endrin	8.097f	8.854	123589	109517	0.311	0.083 #
15)	B Endosulfa...	8.364f	9.051f	828550	2109255	1.910	1.524
16)	A 4,4'-DDD	8.242	8.994	2371852	1499529	6.810	1.128 #
17)	MA 4,4'-DDT	8.494	0.000	61122	0	0.161	N.D. #
18)	B Endrin al...	0.000	9.200	0	2046900	N.D.	1.881 #
20)	A Methoxychlor	0.000	9.775	0	664782	N.D.	0.849 #
21)	B Endrin ke...	0.000	9.901f	0	1339653	N.D.	0.914 #
22)	Mirex	0.000	10.374f	0	448475	N.D.	0.305 #
23)	Chlordane-1	5.985	6.854	207355	1117151	14.379	16.566
24)	Chlordane-2	6.653f	7.416f	396341	134325	19.989	1.809 #
25)	Chlordane-3	7.370	8.171f	254566	3123633	5.147	11.652 #
26)	Chlordane-4	7.448	8.261f	1714240	702676	32.401	2.143 #
27)	Chlordane-5	8.364f	9.149	828550	622226	41.174	11.576 #

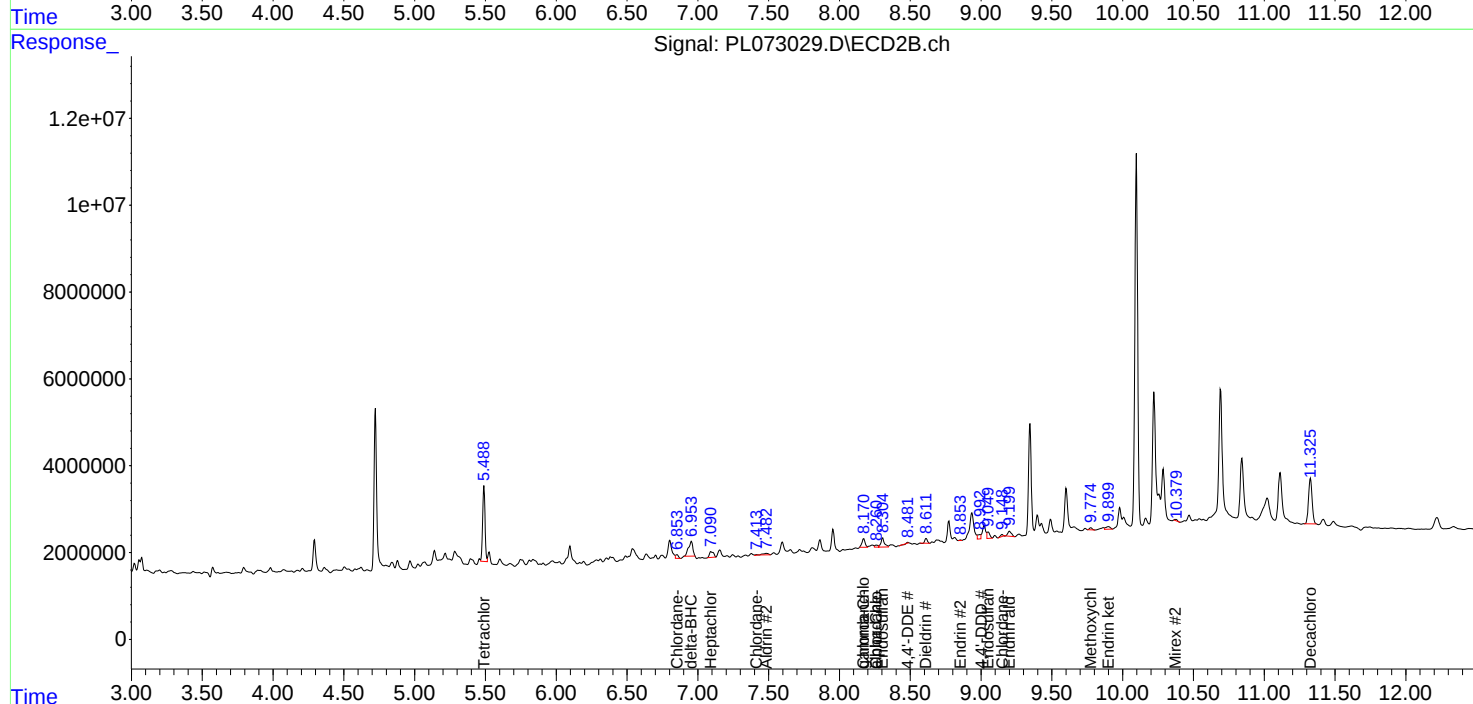
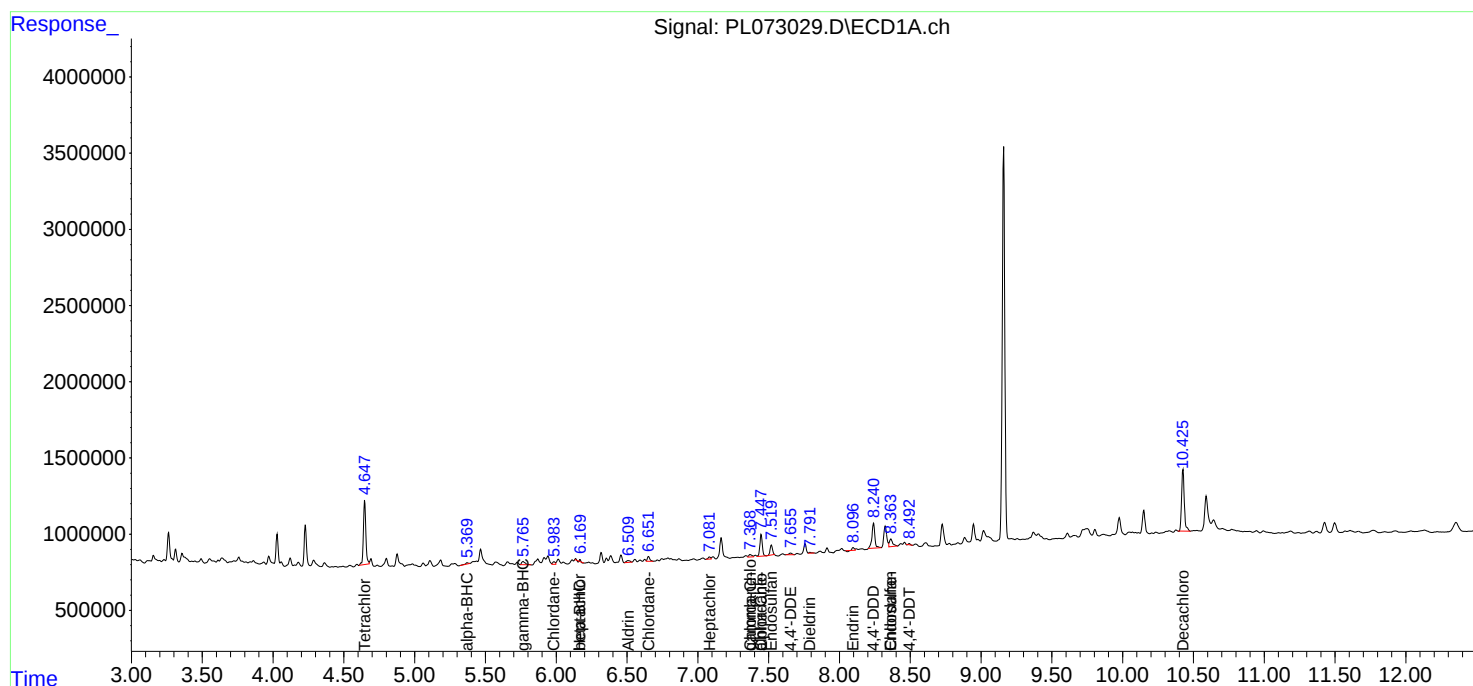
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

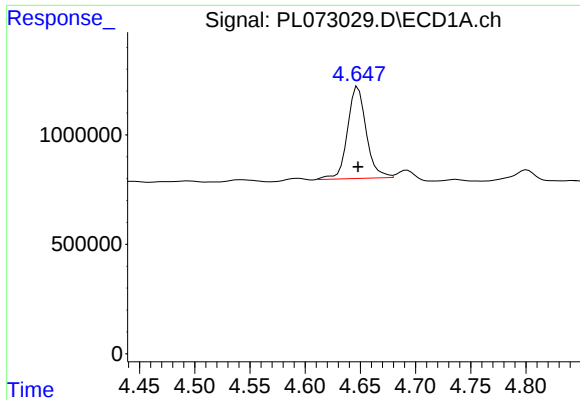
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 13:41
Operator : AR\AJ
Sample : N1659-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:22:58 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

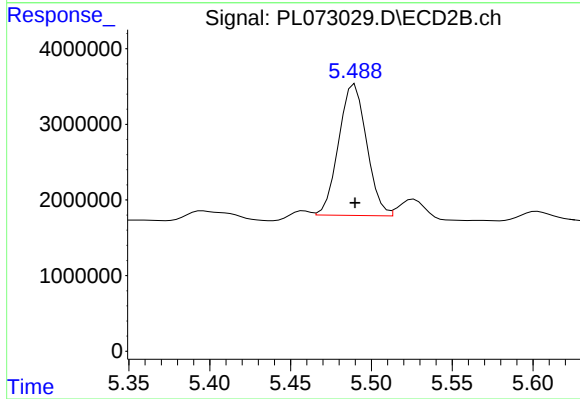




#1 Tetrachloro-m-xylene

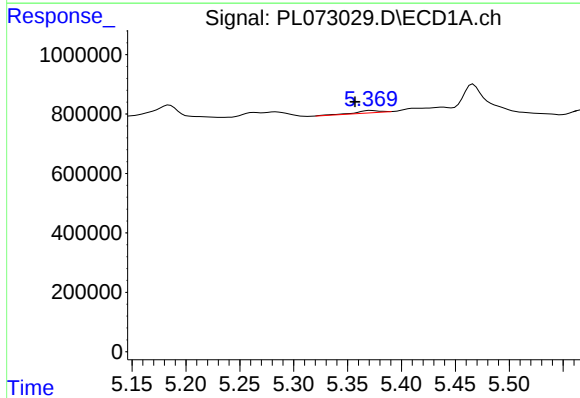
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 4951668
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



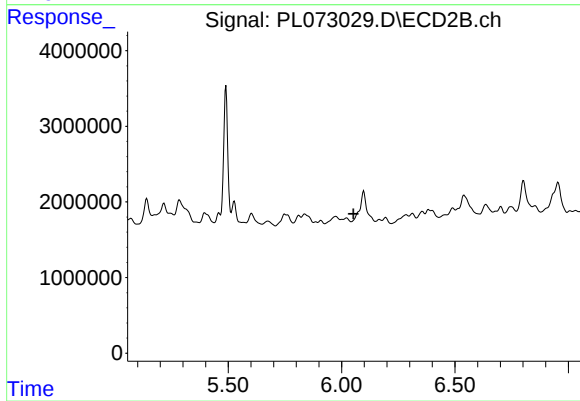
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 20854231
Conc: 14.37 ng/ml



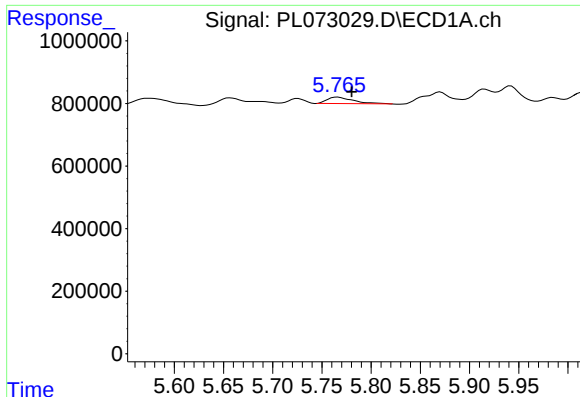
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.015 min
Response: 117138
Conc: 0.28 ng/ml



#2 alpha-BHC

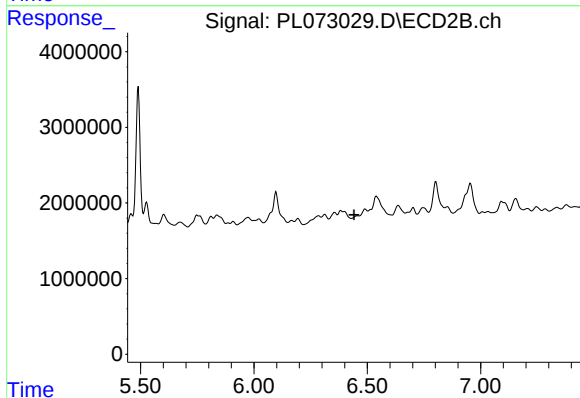
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

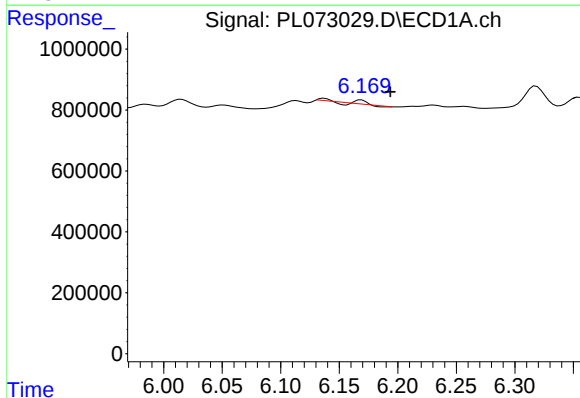
R.T.: 5.766 min
Delta R.T.: -0.014 min
Response: 377337
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



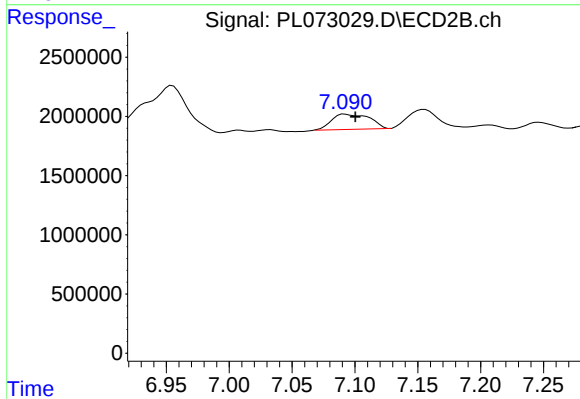
#3 gamma-BHC (Lindane)

R.T.: 6.457 min
Delta R.T.: 0.015 min
Response: -598610
Conc: N.D.



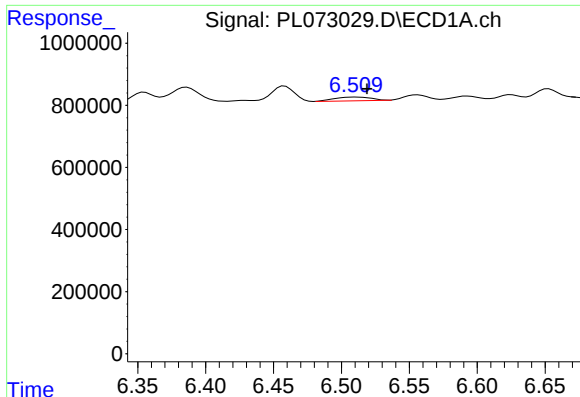
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: -0.025 min
Response: 47617
Conc: 0.10 ng/ml



#4 Heptachlor

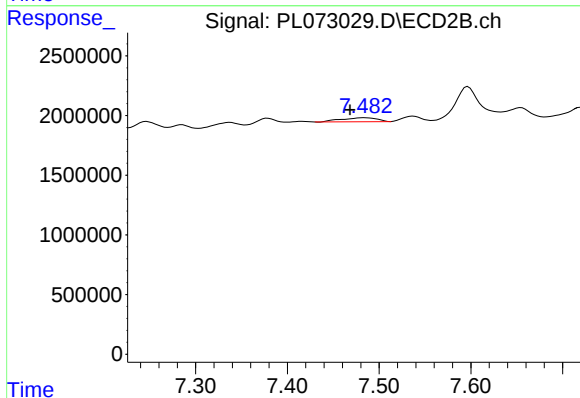
R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 2718950
Conc: 1.36 ng/ml



#5 Aldrin

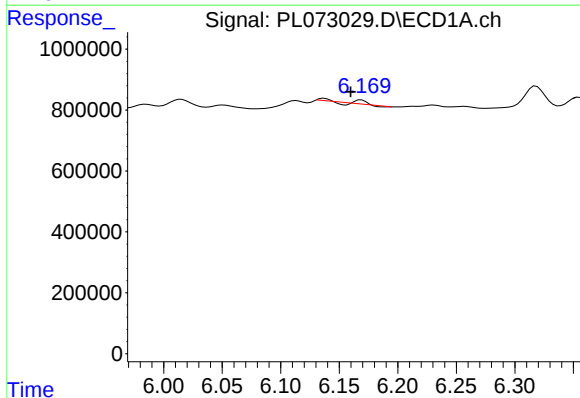
R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 221137
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



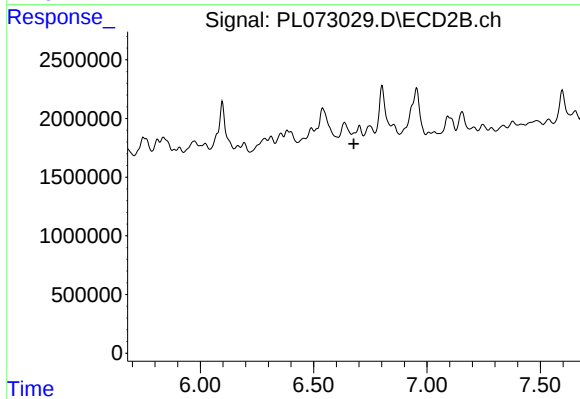
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: 0.016 min
Response: 911278
Conc: 0.50 ng/ml



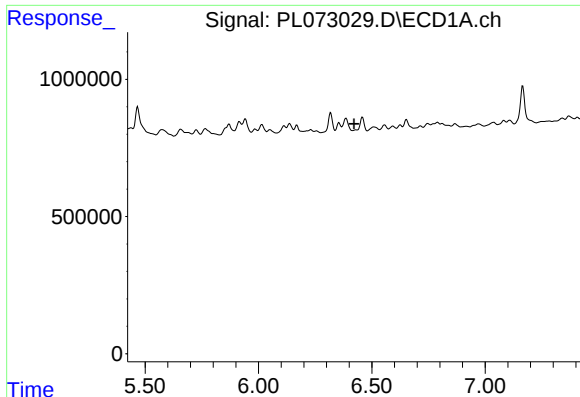
#6 beta-BHC

R.T.: 6.169 min
Delta R.T.: 0.009 min
Response: 47617
Conc: 0.21 ng/ml



#6 beta-BHC

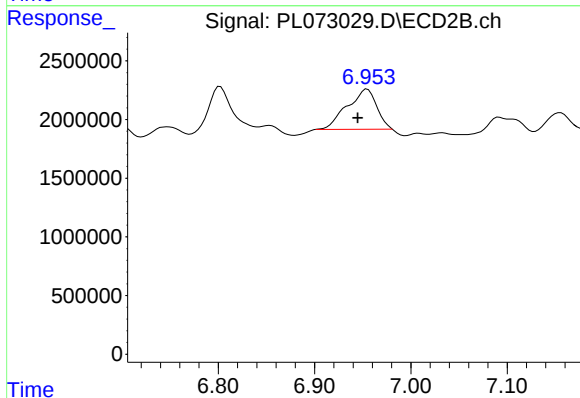
R.T.: 6.703 min
Delta R.T.: 0.026 min
Response: -676434
Conc: N.D.



#7 delta-BHC

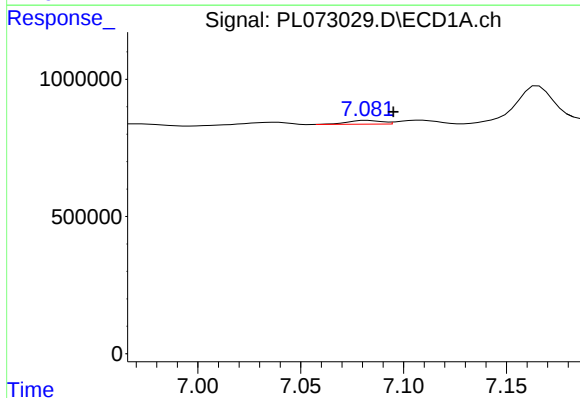
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



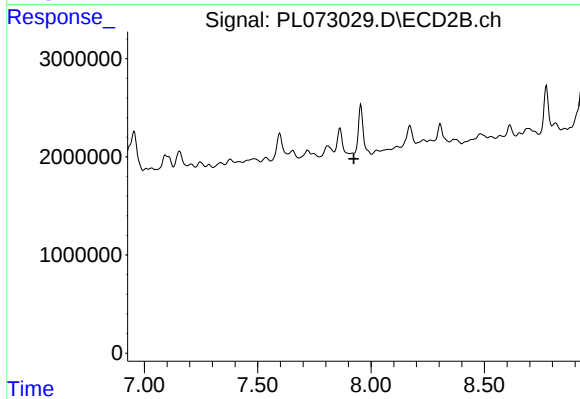
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 7287289
Conc: 3.85 ng/ml



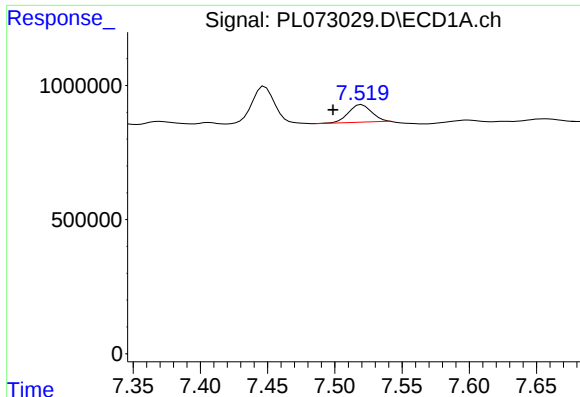
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.013 min
Response: 161228
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

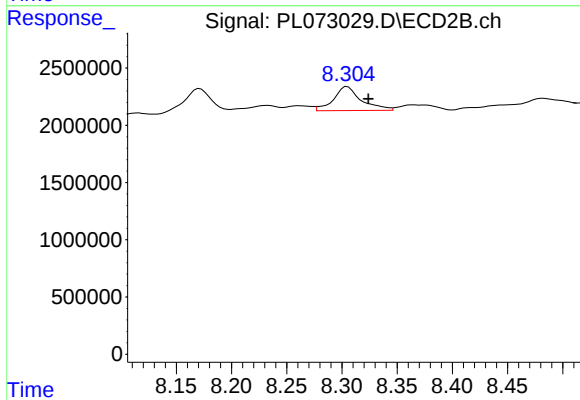
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.



#9 Endosulfan I

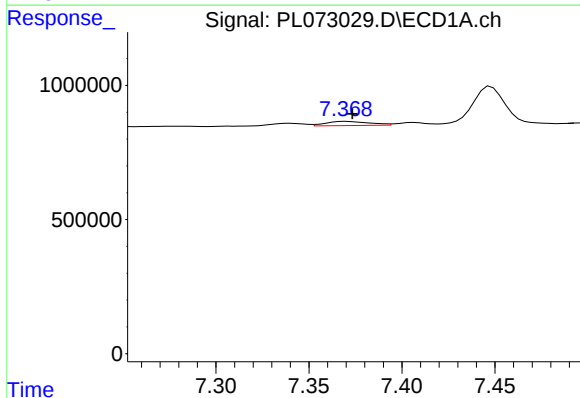
R.T.: 7.520 min
Delta R.T.: 0.021 min
Response: 795180
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



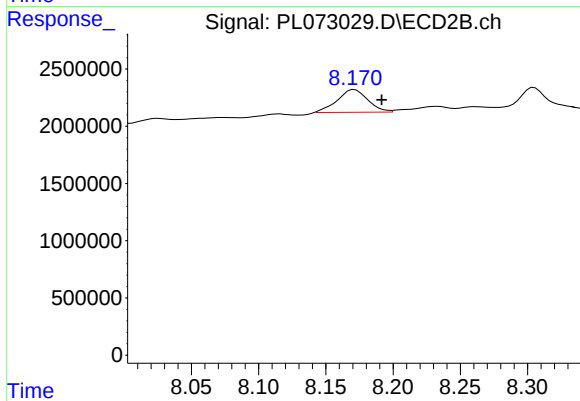
#9 Endosulfan I

R.T.: 8.305 min
Delta R.T.: -0.019 min
Response: 3638121
Conc: 2.25 ng/ml



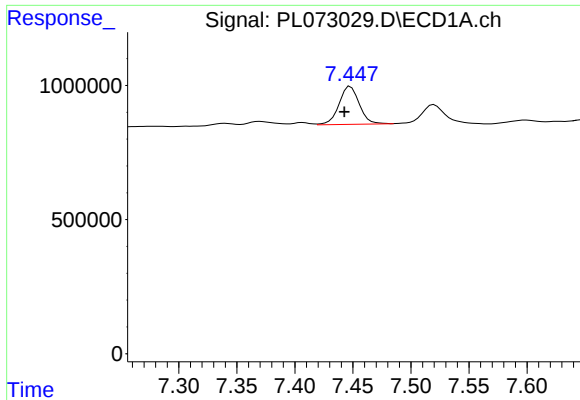
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 254566
Conc: 0.54 ng/ml



#10 gamma-Chlordane

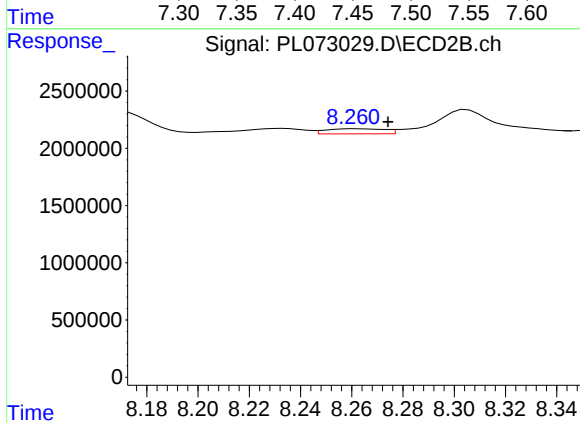
R.T.: 8.171 min
Delta R.T.: -0.020 min
Response: 3123633
Conc: 1.75 ng/ml



#11 alpha-Chlordane

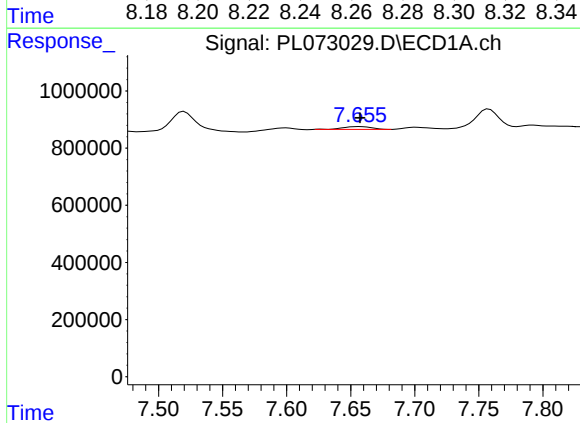
R.T.: 7.448 min
Delta R.T.: 0.005 min
Response: 1714240
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



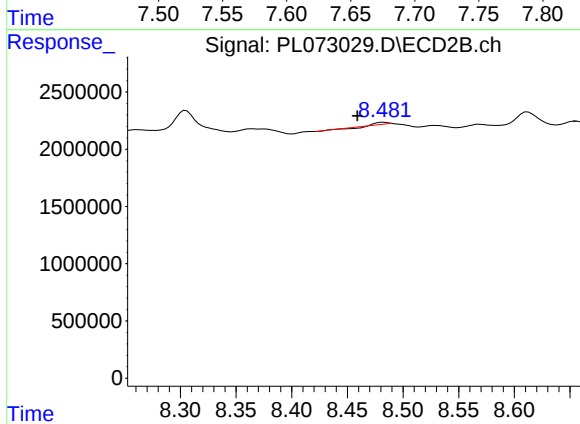
#11 alpha-Chlordane

R.T.: 8.261 min
Delta R.T.: -0.013 min
Response: 702676
Conc: 0.40 ng/ml



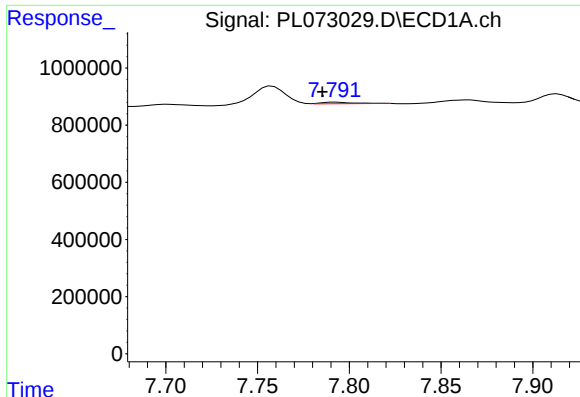
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 153630
Conc: 0.40 ng/ml



#12 4,4'-DDE

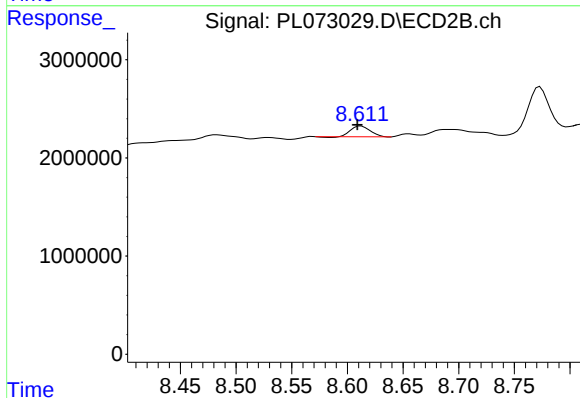
R.T.: 8.483 min
Delta R.T.: 0.024 min
Response: 127720
Conc: 0.08 ng/ml



#13 Dieldrin

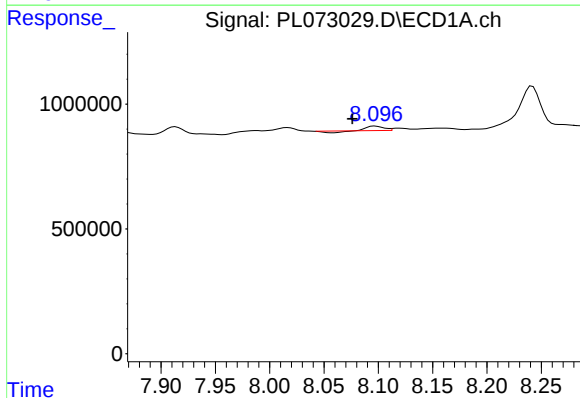
R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 69102
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



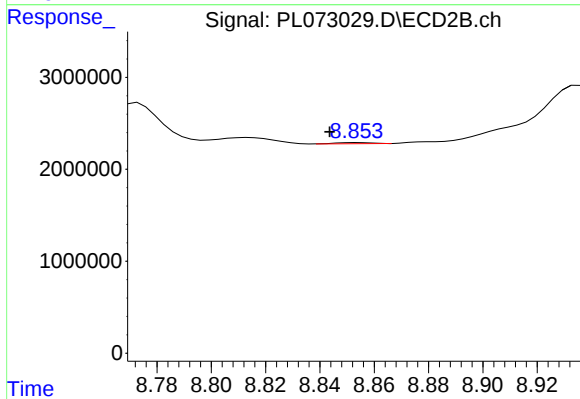
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.003 min
Response: 1285760
Conc: 0.80 ng/ml



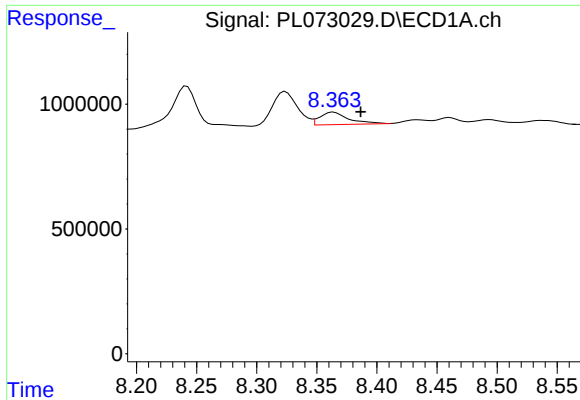
#14 Endrin

R.T.: 8.097 min
Delta R.T.: 0.021 min
Response: 123589
Conc: 0.31 ng/ml



#14 Endrin

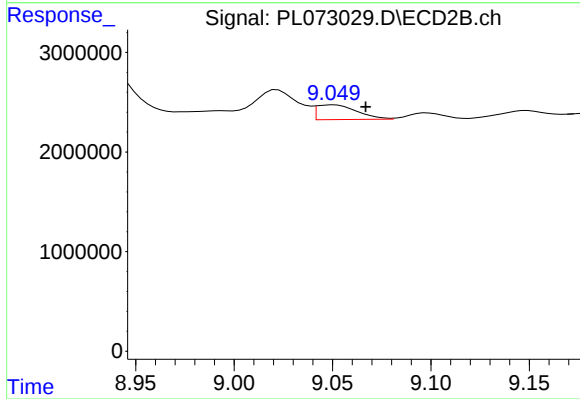
R.T.: 8.854 min
Delta R.T.: 0.011 min
Response: 109517
Conc: 0.08 ng/ml



#15 Endosulfan II

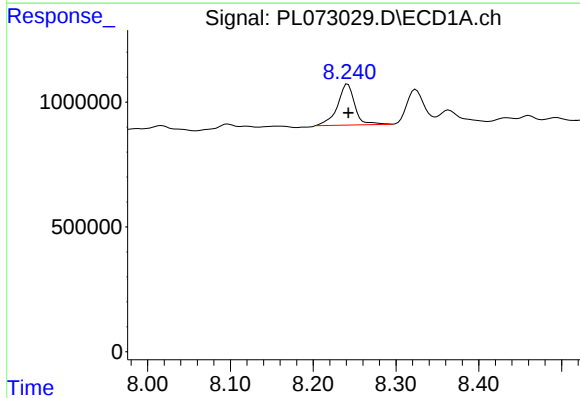
R.T.: 8.364 min
Delta R.T.: -0.022 min
Response: 828550
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



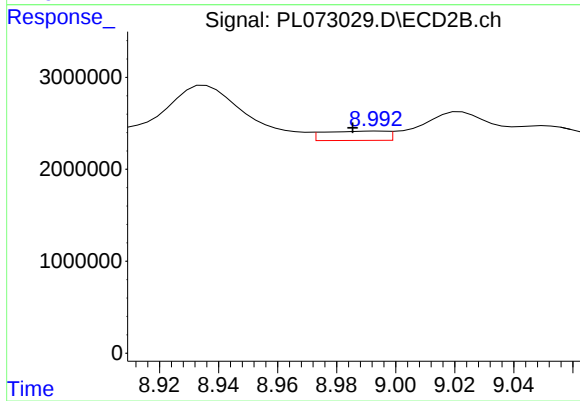
#15 Endosulfan II

R.T.: 9.051 min
Delta R.T.: -0.016 min
Response: 2109255
Conc: 1.52 ng/ml



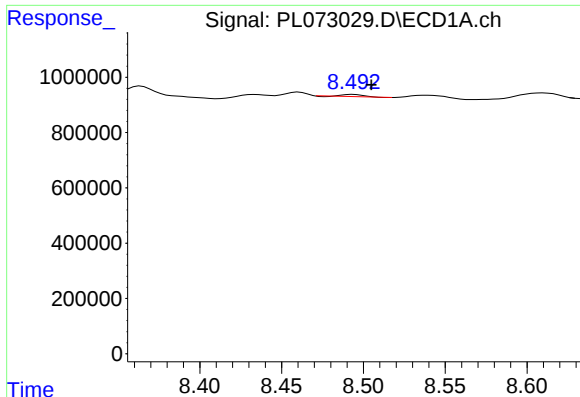
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 2371852
Conc: 6.81 ng/ml



#16 4,4'-DDD

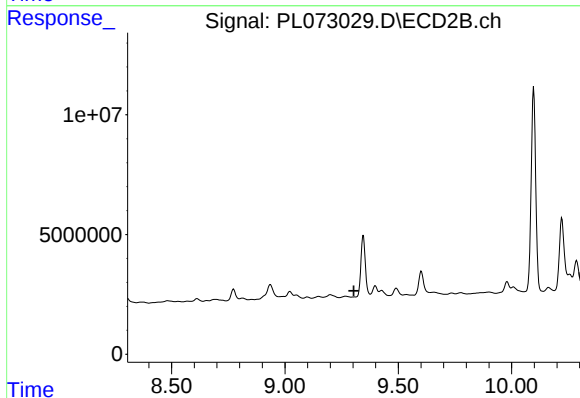
R.T.: 8.994 min
Delta R.T.: 0.009 min
Response: 1499529
Conc: 1.13 ng/ml



#17 4,4'-DDT

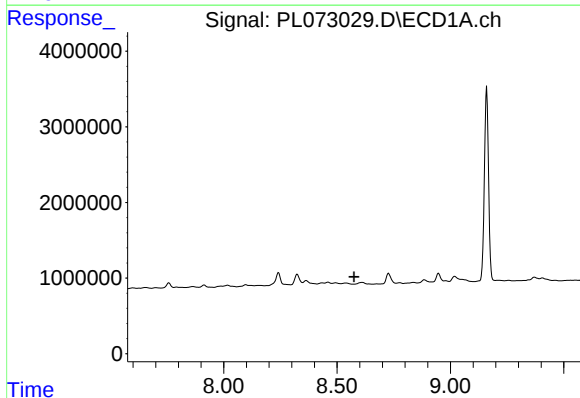
R.T.: 8.494 min
Delta R.T.: -0.011 min
Response: 61122
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



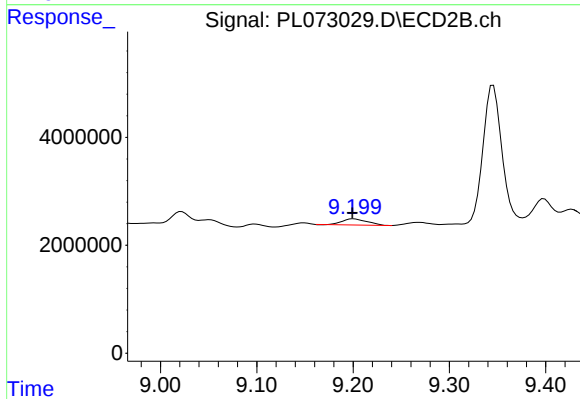
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



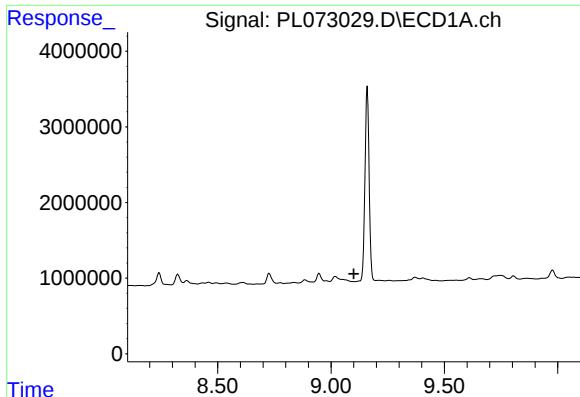
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.576 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

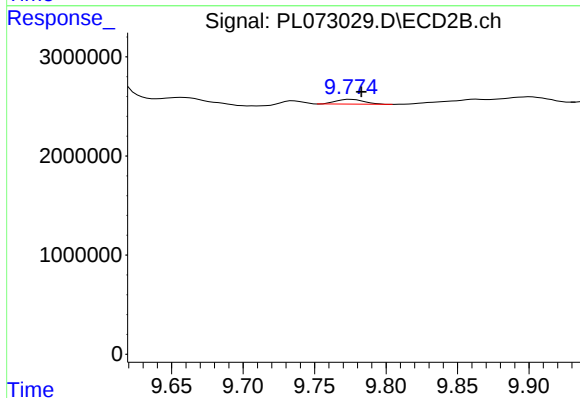
R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 2046900
Conc: 1.88 ng/ml



#20 Methoxychlor

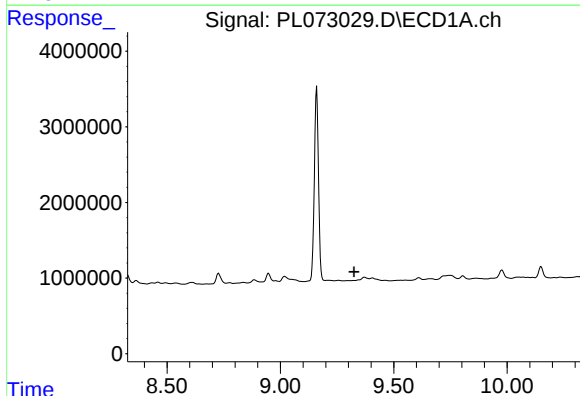
R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



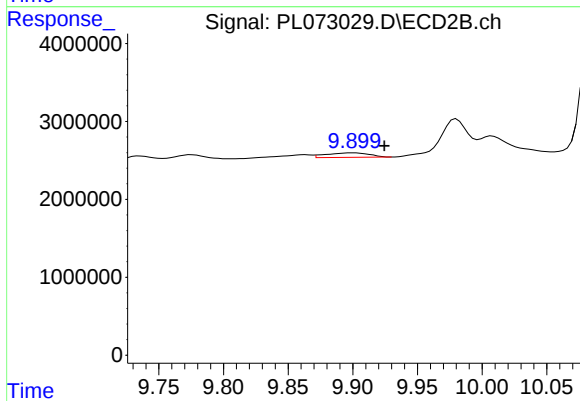
#20 Methoxychlor

R.T.: 9.775 min
Delta R.T.: -0.008 min
Response: 664782
Conc: 0.85 ng/ml



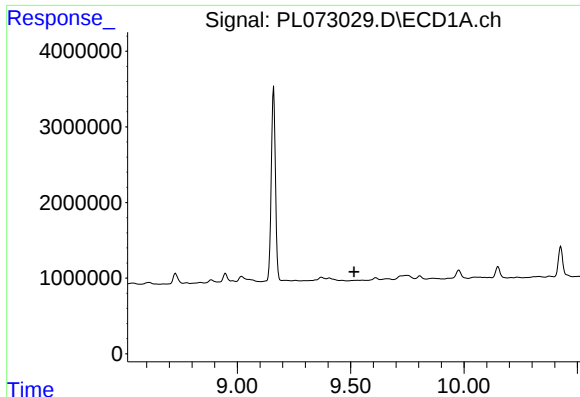
#21 Endrin ketone

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



#21 Endrin ketone

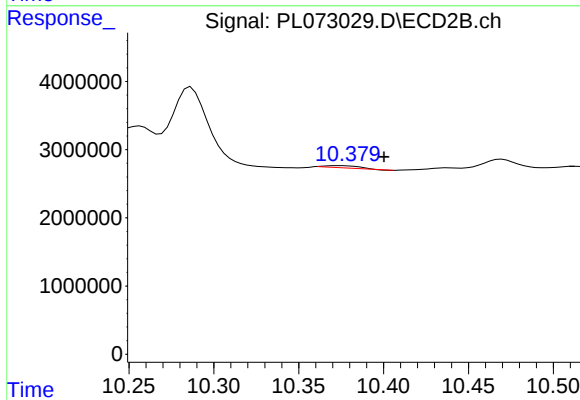
R.T.: 9.901 min
Delta R.T.: -0.024 min
Response: 1339653
Conc: 0.91 ng/ml



#22 Mirex

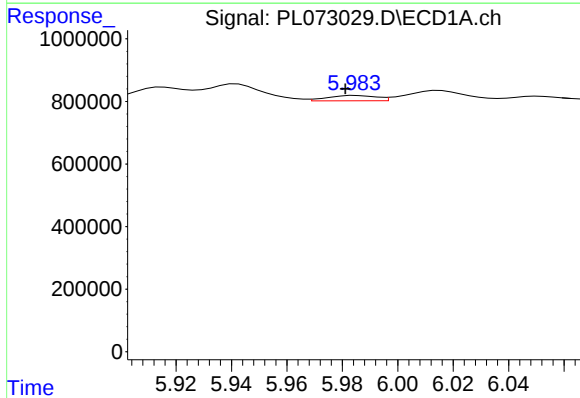
R.T.: 0.000 min
Exp R.T.: 9.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



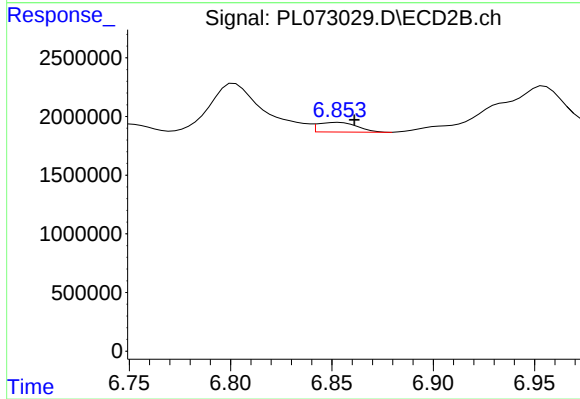
#22 Mirex

R.T.: 10.374 min
Delta R.T.: -0.027 min
Response: 448475
Conc: 0.31 ng/ml



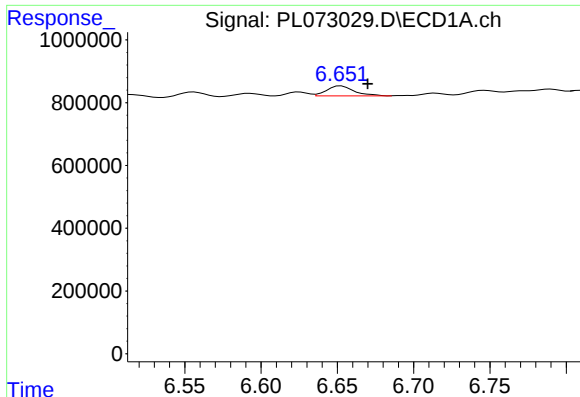
#23 Chlordane-1

R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 207355
Conc: 14.38 ng/ml



#23 Chlordane-1

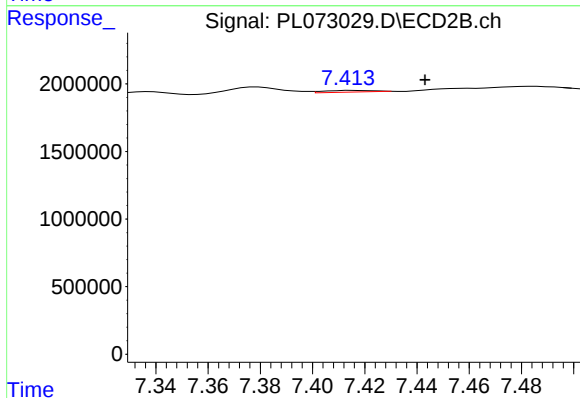
R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 1117151
Conc: 16.57 ng/ml



#24 Chlordane-2

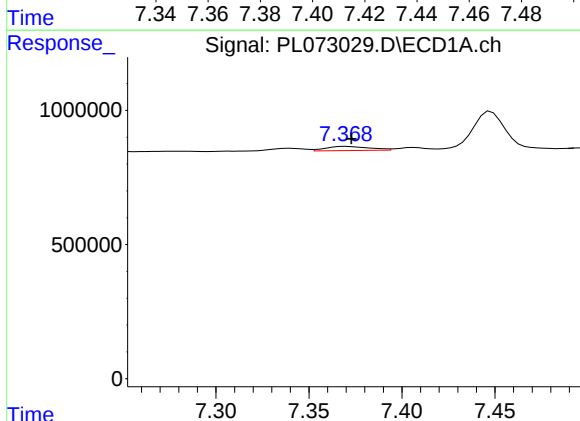
R.T.: 6.653 min
Delta R.T.: -0.017 min
Response: 396341
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



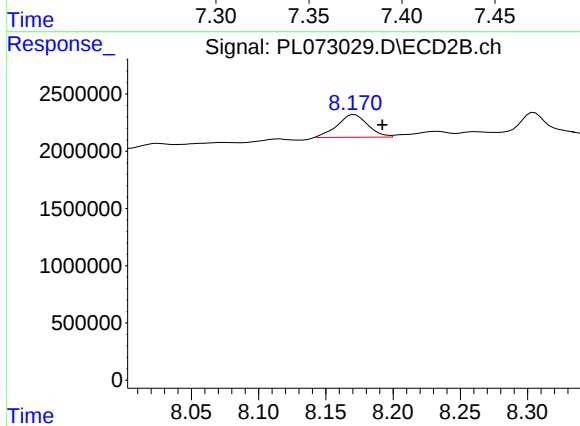
#24 Chlordane-2

R.T.: 7.416 min
Delta R.T.: -0.027 min
Response: 134325
Conc: 1.81 ng/ml



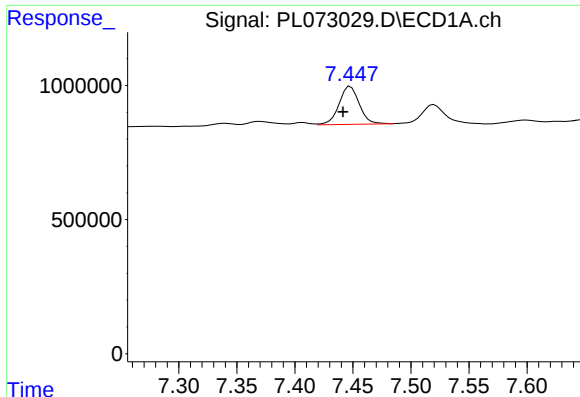
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 254566
Conc: 5.15 ng/ml



#25 Chlordane-3

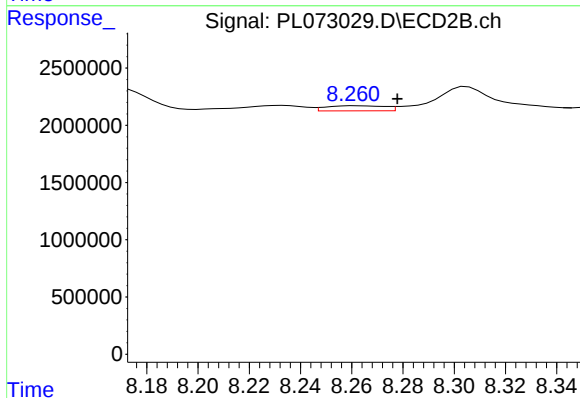
R.T.: 8.171 min
Delta R.T.: -0.021 min
Response: 3123633
Conc: 11.65 ng/ml



#26 Chlordane-4

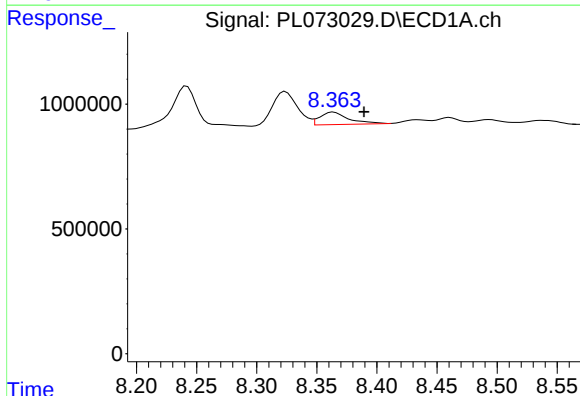
R.T.: 7.448 min
Delta R.T.: 0.006 min
Response: 1714240
Conc: 32.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



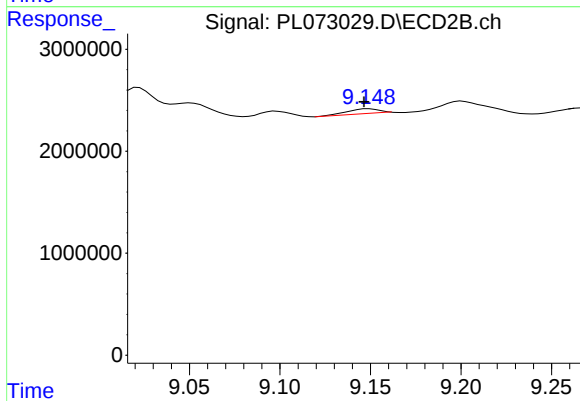
#26 Chlordane-4

R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 702676
Conc: 2.14 ng/ml



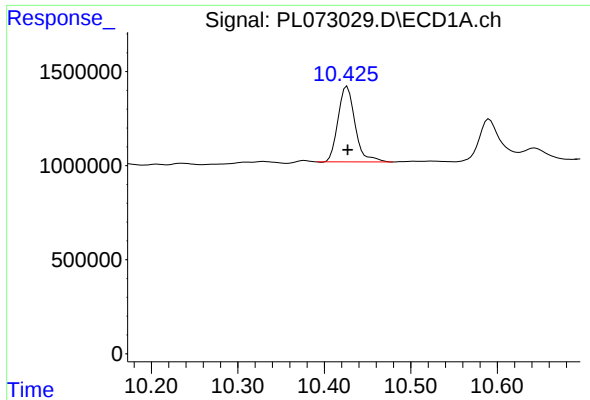
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.025 min
Response: 828550
Conc: 41.17 ng/ml



#27 Chlordane-5

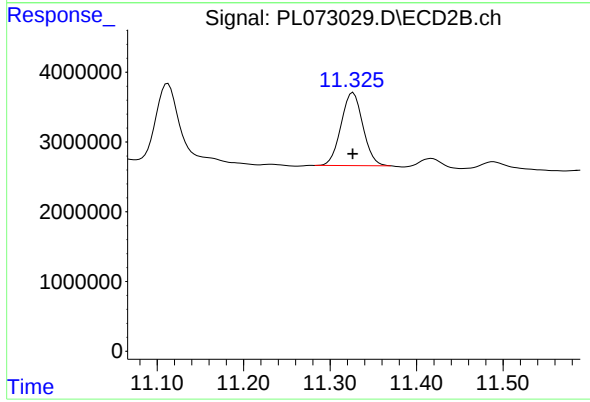
R.T.: 9.149 min
Delta R.T.: 0.002 min
Response: 622226
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 5467177
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 18274561
Conc: 11.58 ng/ml