

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 15:03
 Operator : AR\AJ
 Sample : N1664-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:24:51 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...	4.645	5.490	6993467	32600909	21.823	22.465
28)	SA Decachlor...	10.425	11.325	10501683	35002084	22.436	22.188
Target Compounds							
3)	MA gamma-BHC...	5.770	0.000	289856	0	0.655	N.D. #
4)	MA Heptachlor	6.168f	7.099	528926	203383	1.152	0.102 #
5)	MB Aldrin	6.516	7.467	4590733	17781714	10.351	9.716
6)	B beta-BHC	6.168	0.000	528926	0	2.375	N.D. #
7)	B delta-BHC	6.437	6.933	13192	5050004	0.030	2.668 #
8)	B Heptachlo...	7.092	7.922	66150	333116	0.142	0.189 #
9)	A Endosulfan I	7.518f	0.000	449828	0	1.014	N.D. #
10)	B gamma-Chl...	7.371	8.192	421563	1870639	0.888	1.048
11)	B alpha-Chl...	7.440	8.278	468773	2227768	0.979	1.265 #
12)	B 4,4'-DDE	7.655	8.458	742114	2675736	1.909	1.711
13)	MA Dieldrin	7.783	8.608	15218038	56355441	33.961	34.893
14)	MA Endrin	8.095f	8.844	649177	321050	1.635	0.243 #
15)	B Endosulfa...	8.392	0.000	280387	0	0.646	N.D. #
16)	A 4,4'-DDD	8.240	8.982	29463	1041544	0.085	0.783 #
17)	MA 4,4'-DDT	8.502	9.303	1687890	5476676	4.435	3.993
19)	B Endosulfa...	8.815	9.430	8891	137623	0.020	0.097 #
20)	A Methoxychlor	9.118f	0.000	558408	0	2.236	N.D. #
21)	B Endrin ke...	9.323	9.924	206364	500987	0.416	0.342
22)	Mirex	9.510	10.402	-16948	109530	N.D.	0.075
23)	Chlordane-1	6.011f	6.856	697617	1098294	48.376	16.286 #
24)	Chlordane-2	6.667	7.467f	160516	17781714	8.095	239.463 #
25)	Chlordane-3	7.371	8.192	421563	1870639	8.524	6.978
26)	Chlordane-4	7.440	8.278	468773	2227768	8.860	6.793
27)	Chlordane-5	8.392	9.148	280387	164340	13.934	3.057 #

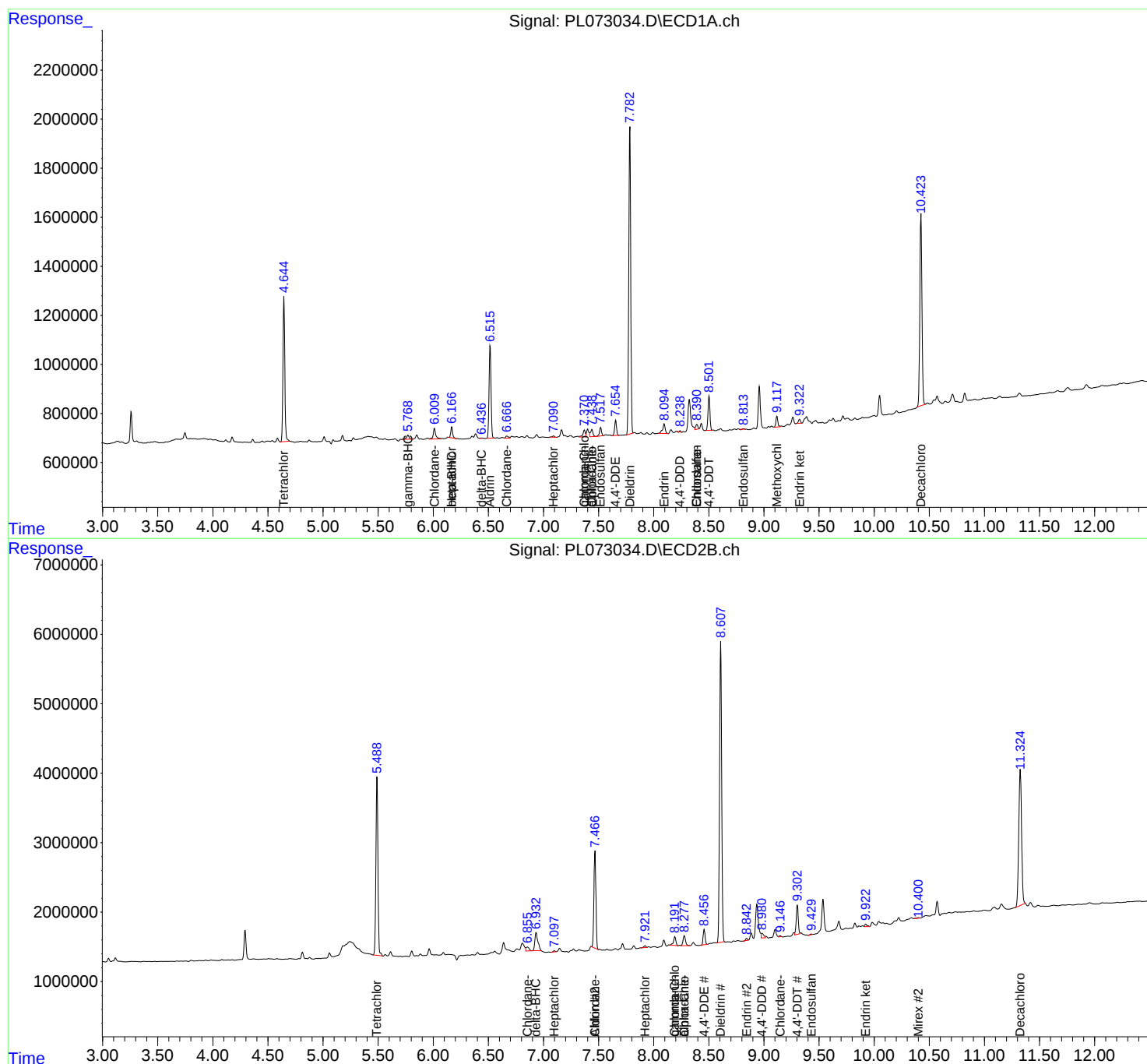
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

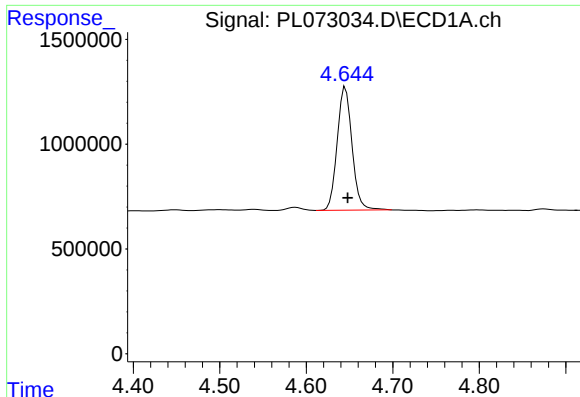
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 15:03
Operator : AR\AJ
Sample : N1664-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:24:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

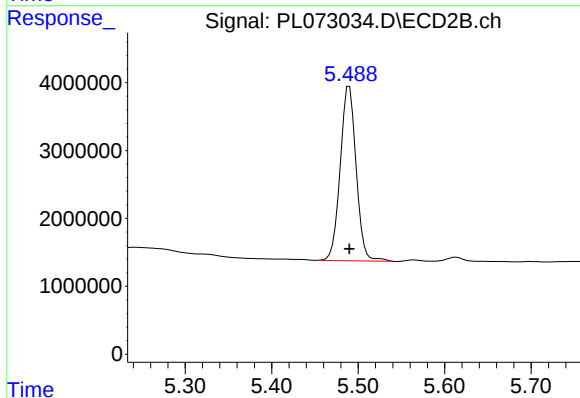




#1 Tetrachloro-m-xylene

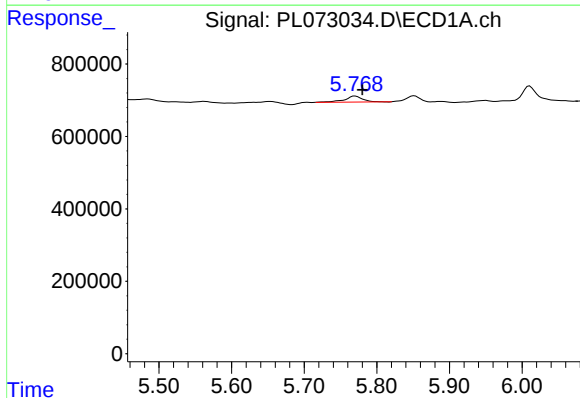
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6993467
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



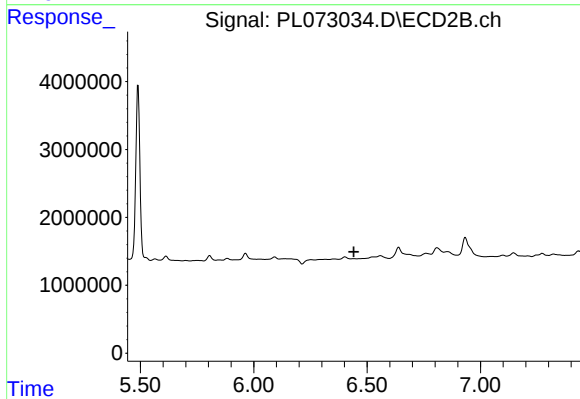
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 32600909
Conc: 22.46 ng/ml



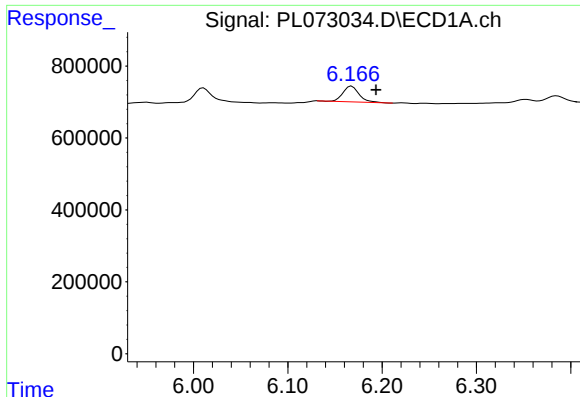
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.010 min
Response: 289856
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

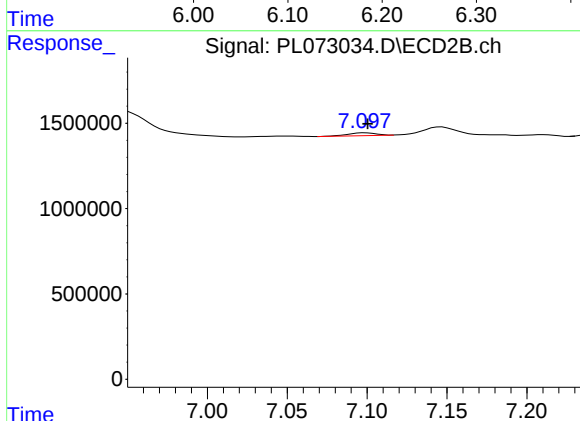
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

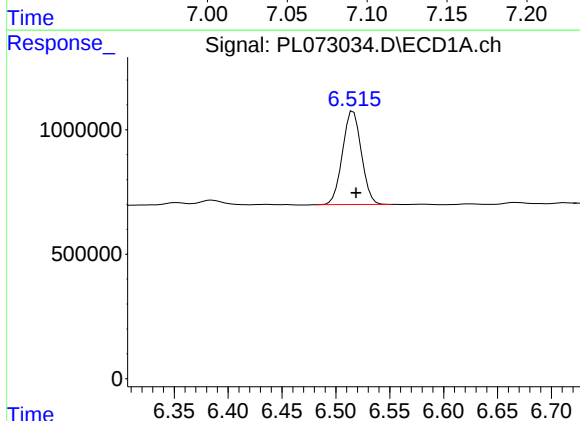
R.T.: 6.168 min
Delta R.T.: -0.026 min
Response: 528926
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



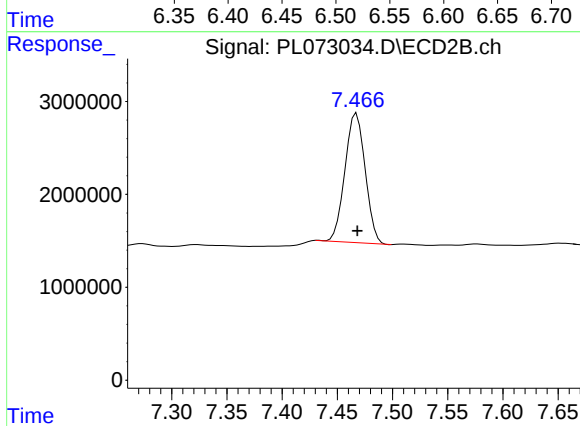
#4 Heptachlor

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 203383
Conc: 0.10 ng/ml



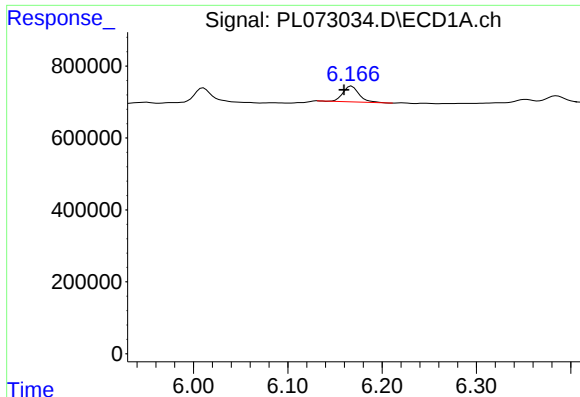
#5 Aldrin

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 4590733
Conc: 10.35 ng/ml



#5 Aldrin

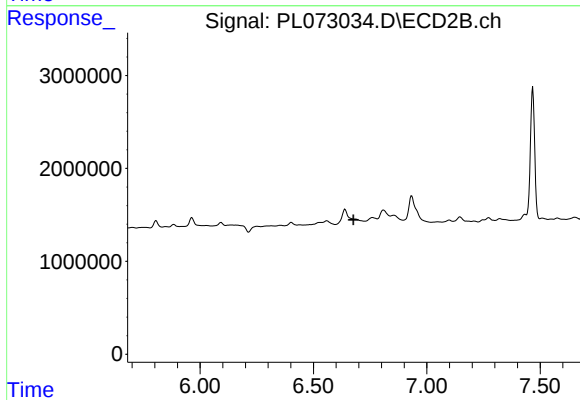
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 17781714
Conc: 9.72 ng/ml



#6 beta-BHC

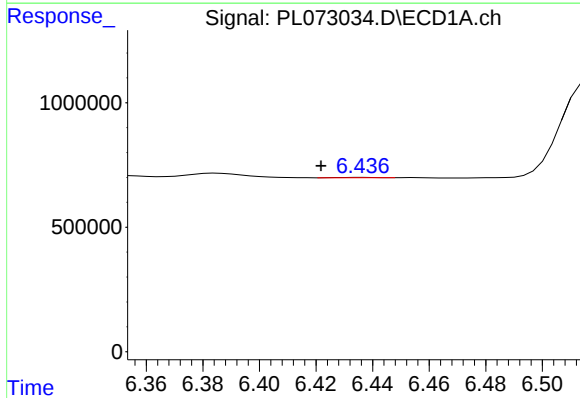
R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 528926
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



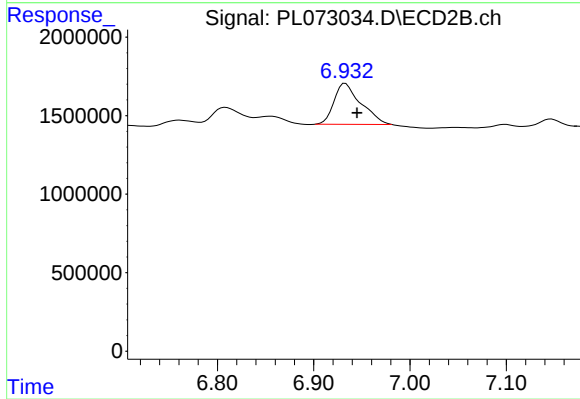
#6 beta-BHC

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



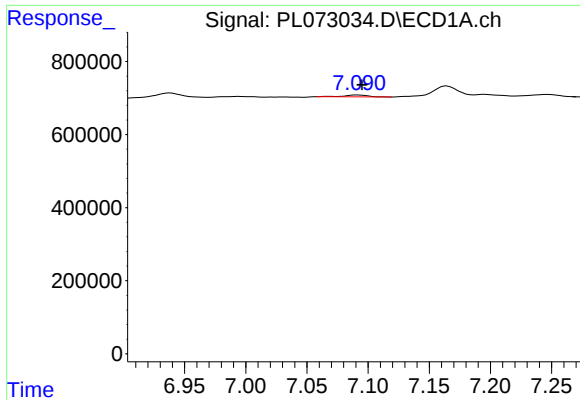
#7 delta-BHC

R.T.: 6.437 min
Delta R.T.: 0.015 min
Response: 13192
Conc: 0.03 ng/ml



#7 delta-BHC

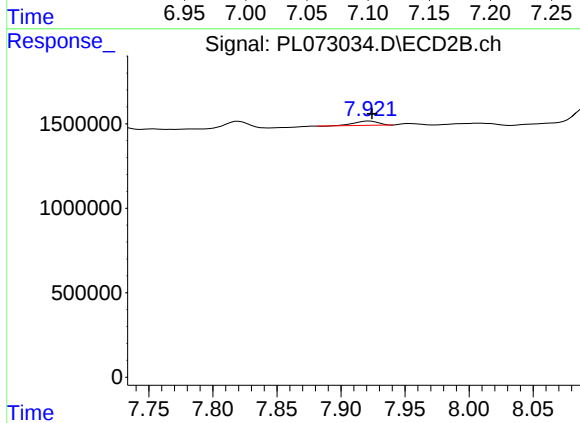
R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 5050004
Conc: 2.67 ng/ml



#8 Heptachlor epoxide

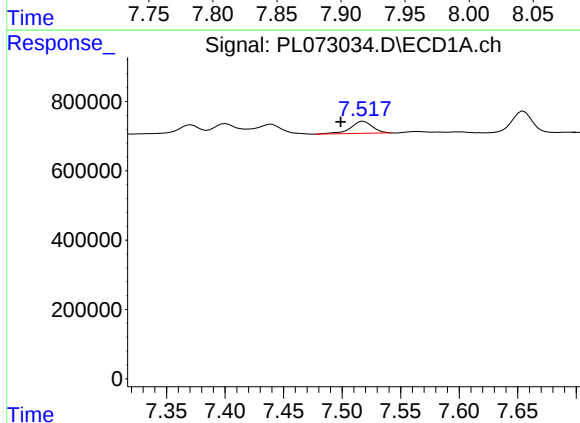
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 66150
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



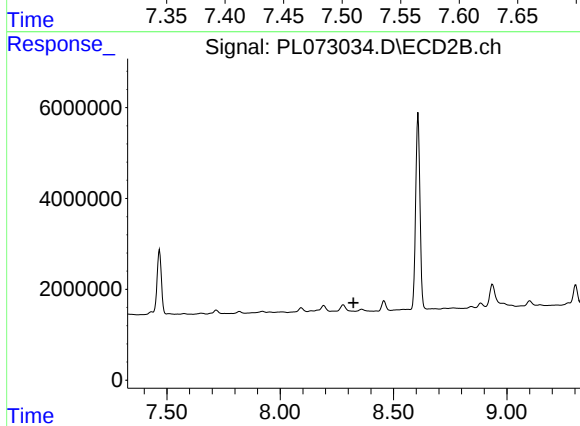
#8 Heptachlor epoxide

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 333116
Conc: 0.19 ng/ml



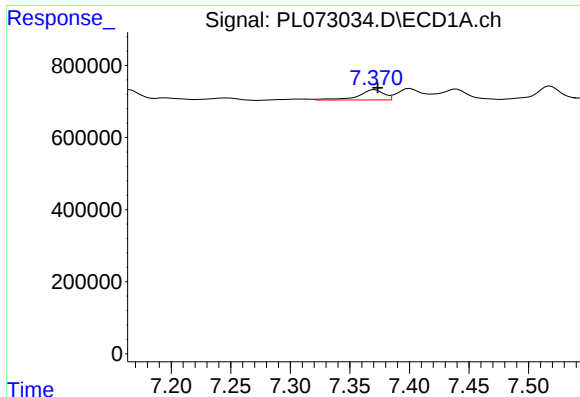
#9 Endosulfan I

R.T.: 7.518 min
Delta R.T.: 0.020 min
Response: 449828
Conc: 1.01 ng/ml



#9 Endosulfan I

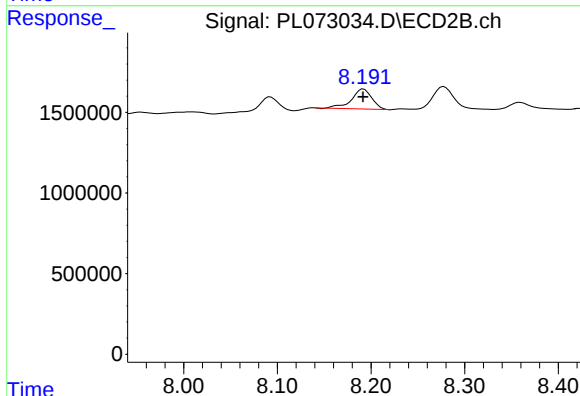
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

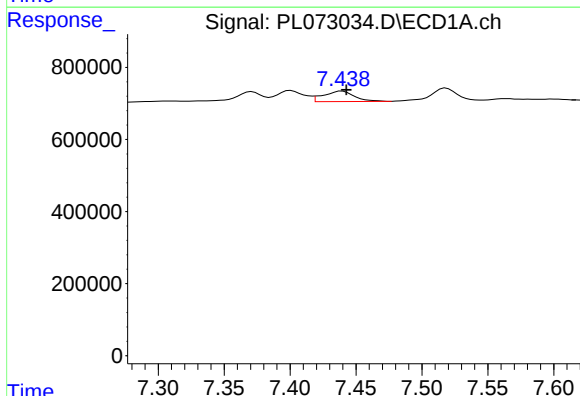
R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 421563
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



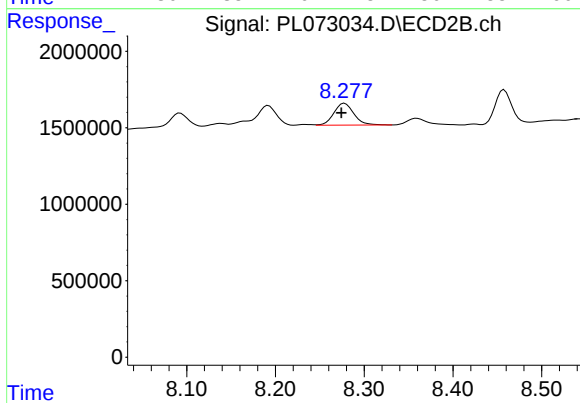
#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 1870639
Conc: 1.05 ng/ml



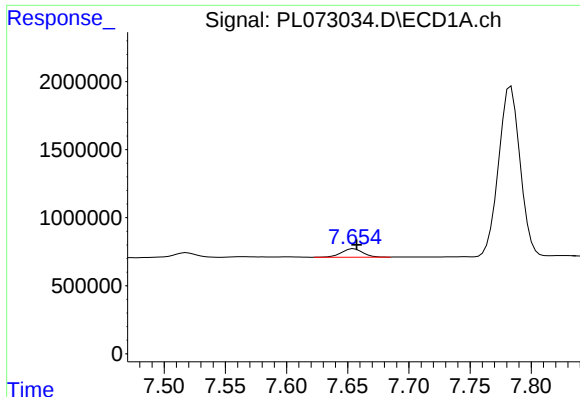
#11 alpha-Chlordane

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 468773
Conc: 0.98 ng/ml



#11 alpha-Chlordane

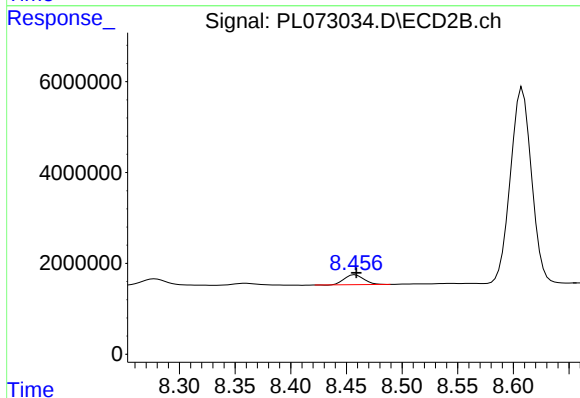
R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 2227768
Conc: 1.27 ng/ml



#12 4,4'-DDE

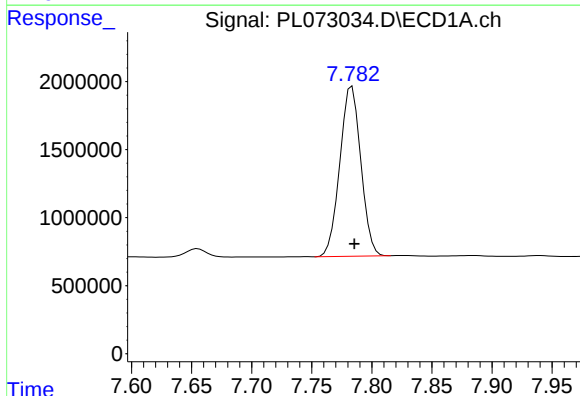
R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 742114
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



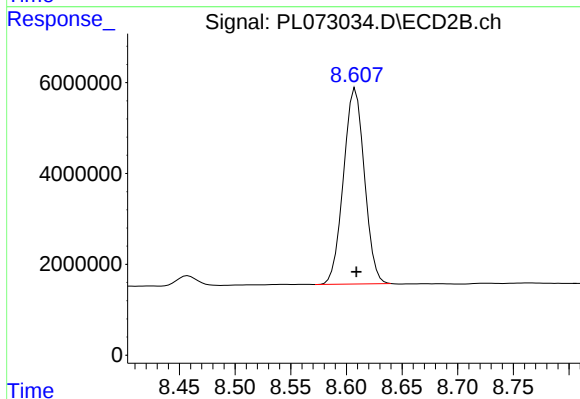
#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 2675736
Conc: 1.71 ng/ml



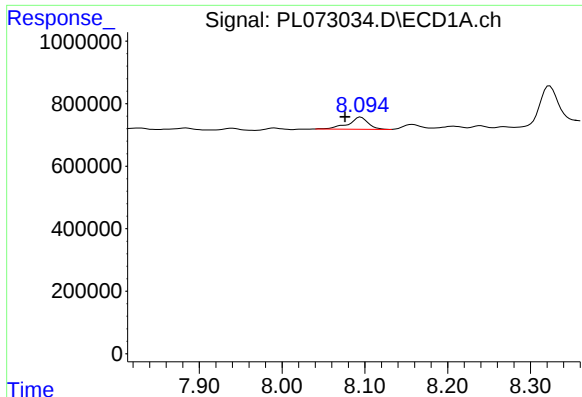
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 15218038
Conc: 33.96 ng/ml



#13 Dieldrin

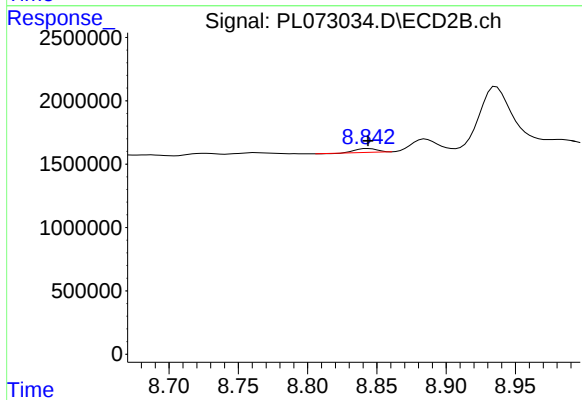
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 56355441
Conc: 34.89 ng/ml



#14 Endrin

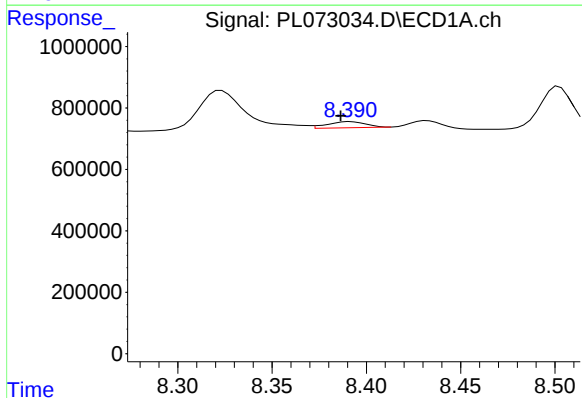
R.T.: 8.095 min
Delta R.T.: 0.019 min
Response: 649177
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



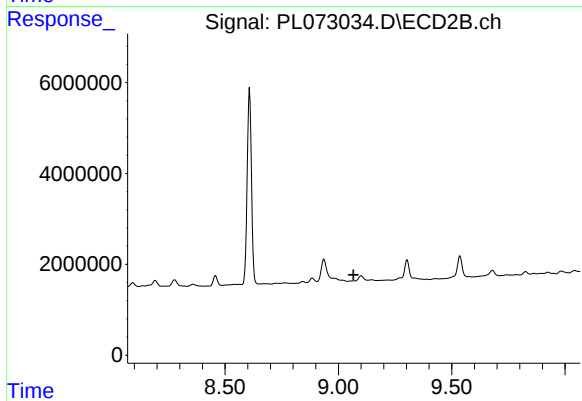
#14 Endrin

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 321050
Conc: 0.24 ng/ml



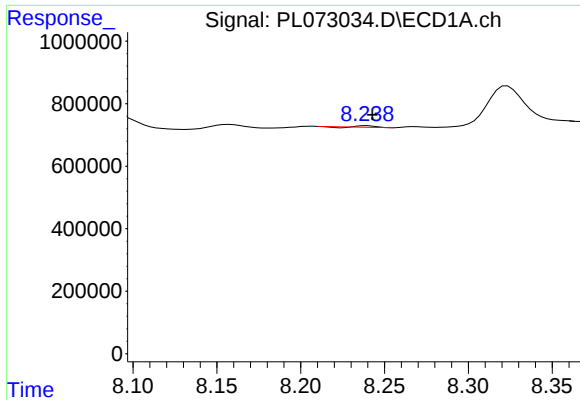
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.005 min
Response: 280387
Conc: 0.65 ng/ml



#15 Endosulfan II

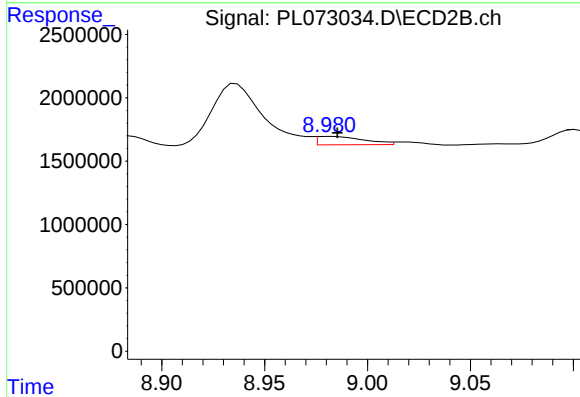
R.T.: 0.000 min
Exp R.T. : 9.067 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

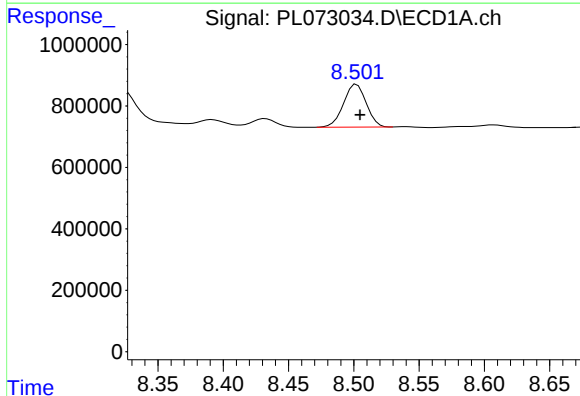
R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 29463
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



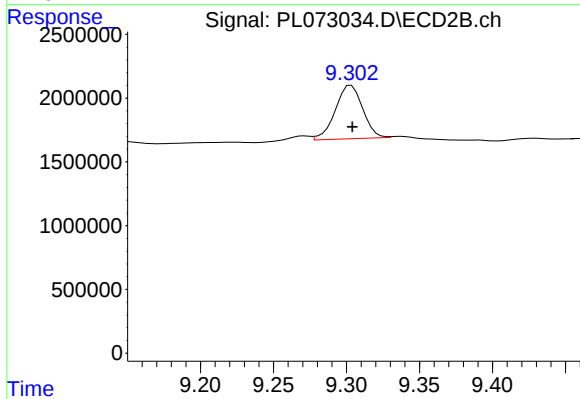
#16 4,4'-DDD

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 1041544
Conc: 0.78 ng/ml



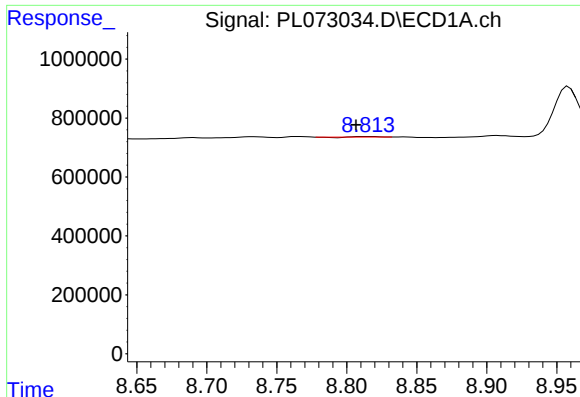
#17 4,4'-DDT

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 1687890
Conc: 4.44 ng/ml



#17 4,4'-DDT

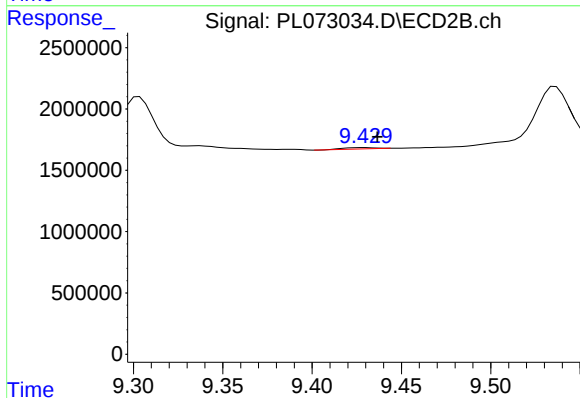
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 5476676
Conc: 3.99 ng/ml



#19 Endosulfan Sulfate

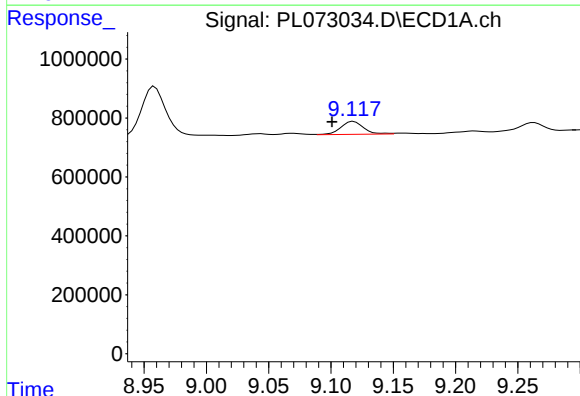
R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 8891
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



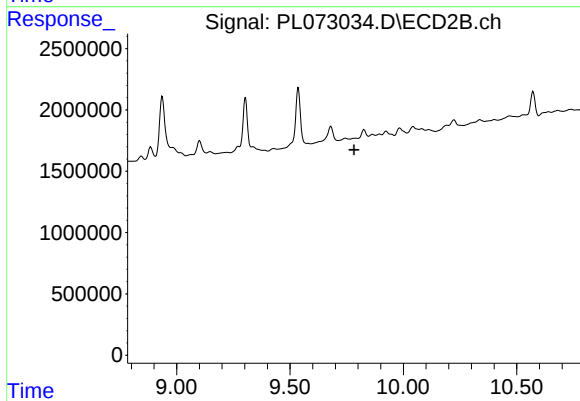
#19 Endosulfan Sulfate

R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 137623
Conc: 0.10 ng/ml



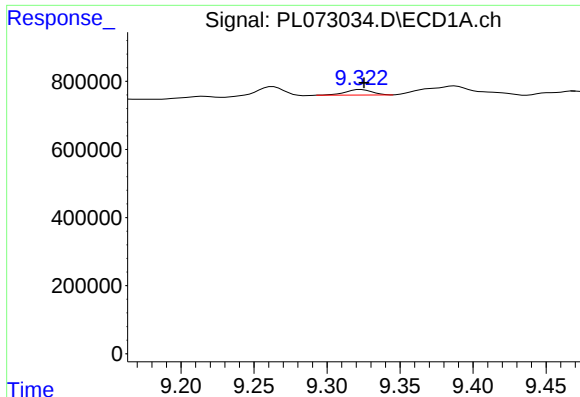
#20 Methoxychlor

R.T.: 9.118 min
Delta R.T.: 0.017 min
Response: 558408
Conc: 2.24 ng/ml



#20 Methoxychlor

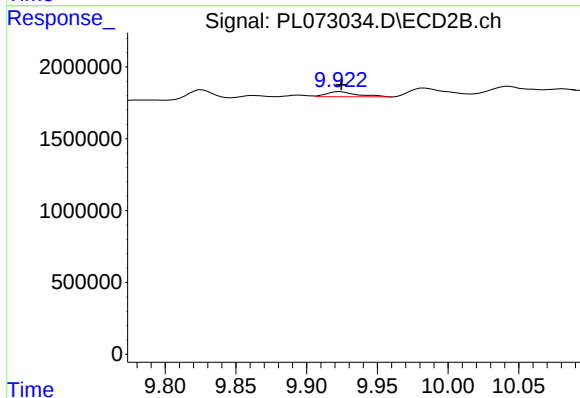
R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.



#21 Endrin ketone

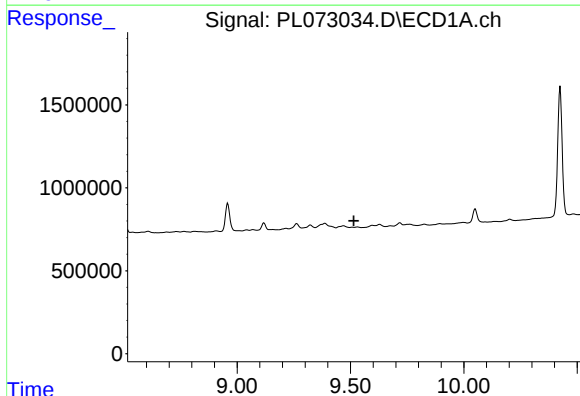
R.T.: 9.323 min
Delta R.T.: -0.002 min
Response: 206364
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



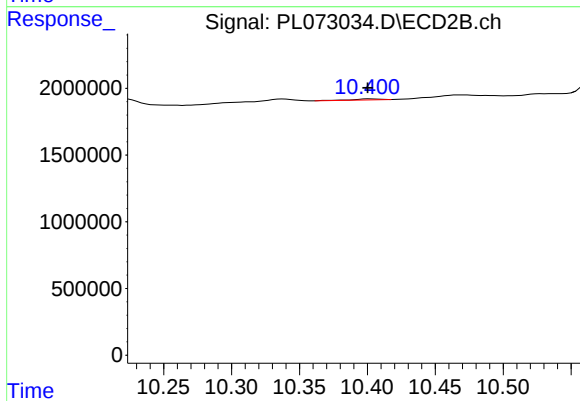
#21 Endrin ketone

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 500987
Conc: 0.34 ng/ml



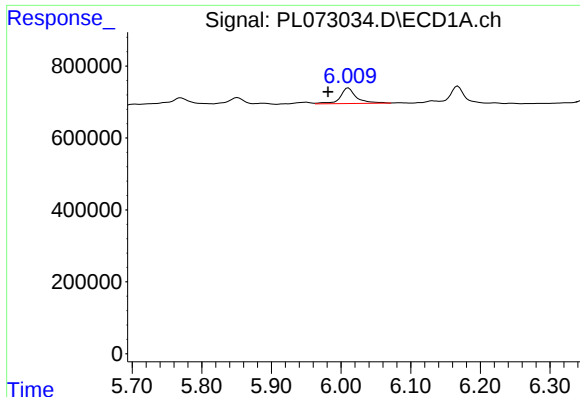
#22 Mirex

R.T.: 9.510 min
Delta R.T.: -0.005 min
Response: -16948
Conc: N.D.



#22 Mirex

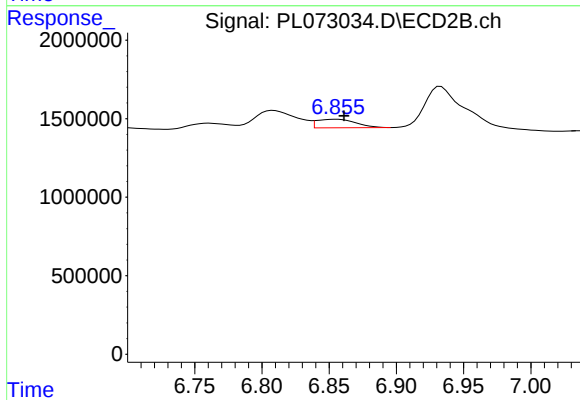
R.T.: 10.402 min
Delta R.T.: 0.001 min
Response: 109530
Conc: 0.07 ng/ml



#23 Chlordane-1

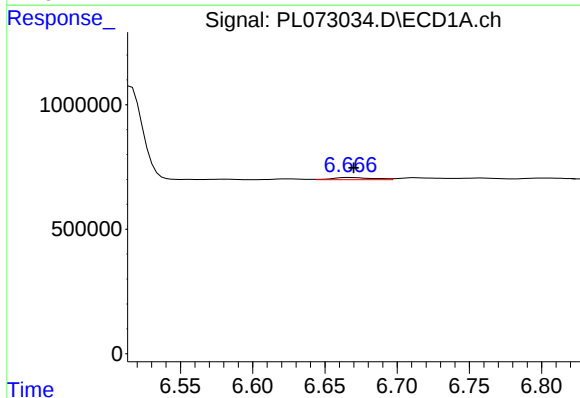
R.T.: 6.011 min
Delta R.T.: 0.029 min
Response: 697617
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



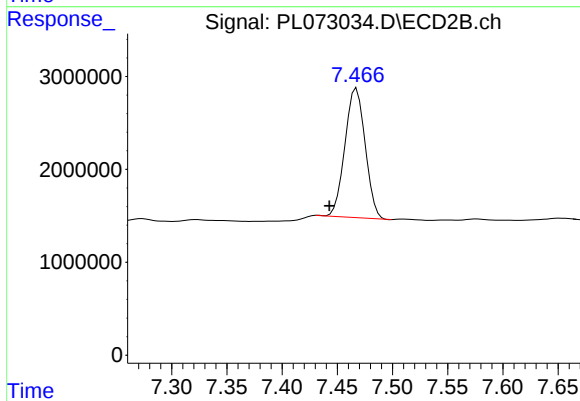
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 1098294
Conc: 16.29 ng/ml



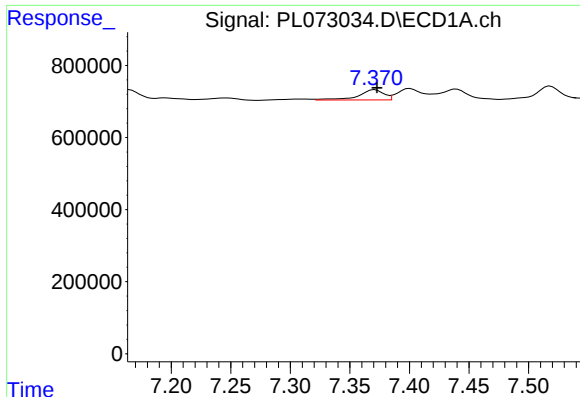
#24 Chlordane-2

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 160516
Conc: 8.10 ng/ml



#24 Chlordane-2

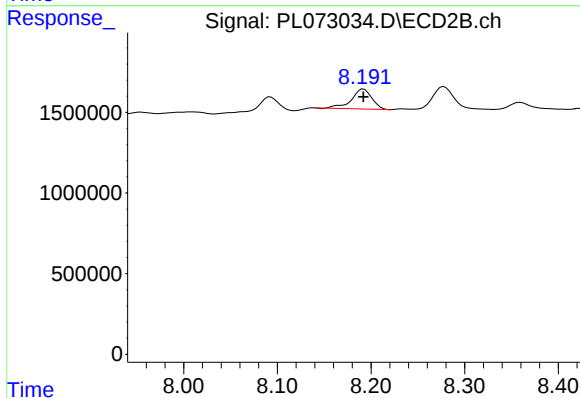
R.T.: 7.467 min
Delta R.T.: 0.024 min
Response: 17781714
Conc: 239.46 ng/ml



#25 Chlordane-3

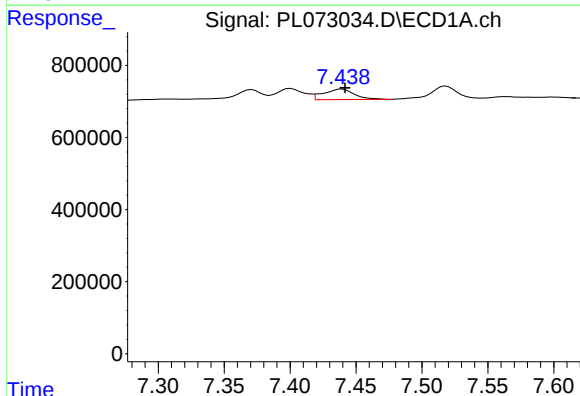
R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 421563
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



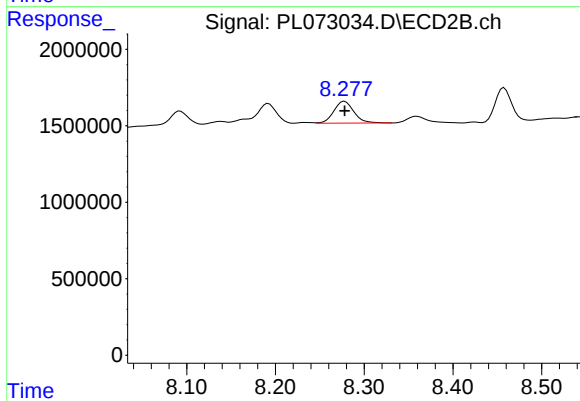
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 1870639
Conc: 6.98 ng/ml



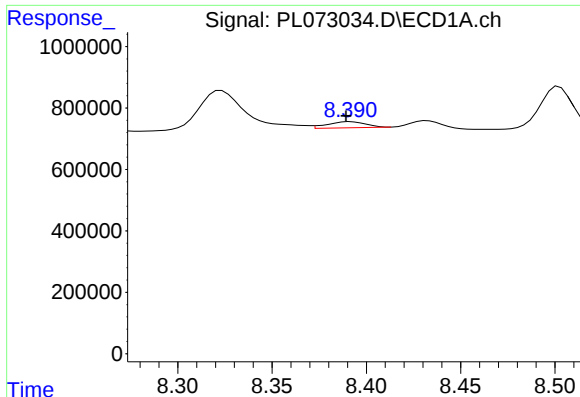
#26 Chlordane-4

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 468773
Conc: 8.86 ng/ml



#26 Chlordane-4

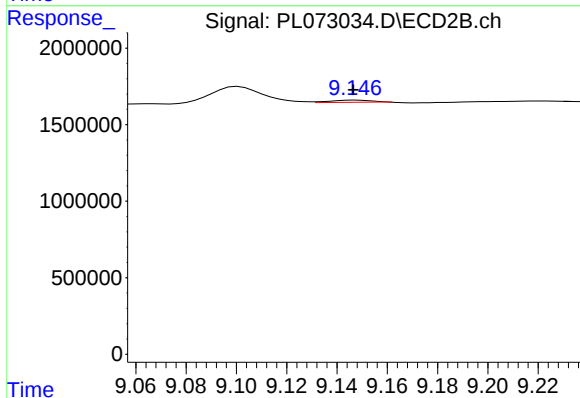
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 2227768
Conc: 6.79 ng/ml



#27 Chlordane-5

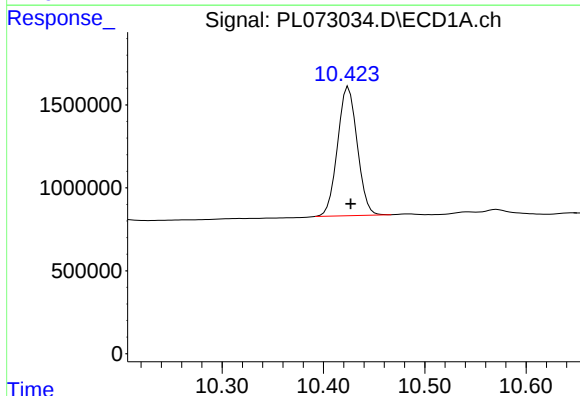
R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 280387
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



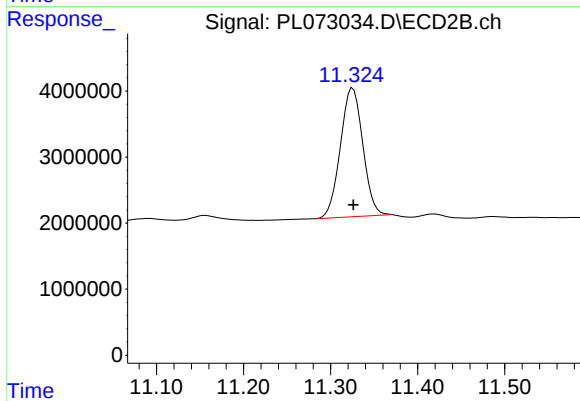
#27 Chlordane-5

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 164340
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 10501683
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 35002084
Conc: 22.19 ng/ml