

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 10:30
 Operator : AR\AJ
 Sample : N1681-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:31:48 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...	4.653	5.490	1984384	9048085	6.192	6.235
28)	SA Decachlor...	10.431	11.330	8007330	25473771	17.107	16.148
Target Compounds							
2)	A alpha-BHC	5.360	6.052	840298	3614639	1.994	1.833
3)	MA gamma-BHC...	5.784	6.442	947542	3880280	2.143	2.075
4)	MA Heptachlor	6.197	7.101	1083632	5016870	2.361	2.510
5)	MB Aldrin	6.522	7.469	969784	3959879	2.187	2.164
6)	B beta-BHC	6.164	6.677	578940	2706526	2.600	3.001
7)	B delta-BHC	6.425	6.945	974194	4683170	2.231	2.475
8)	B Heptachlo...	7.098	7.925	1158465	4540363	2.487	2.579
9)	A Endosulfan I	7.502	8.326	1172340	3695267	2.643	2.281
10)	B gamma-Chl...	7.377	8.194	2054614	9894714	4.327	5.541 #
11)	B alpha-Chl...	7.446	8.279	2704854	15394897	5.651	8.744 #
12)	B 4,4'-DDE	7.661	8.461	28652608	120.2E6	73.716	76.881
13)	MA Dieldrin	7.790	8.611	1115268	2705354	2.489	1.675 #
14)	MA Endrin	8.052f	8.845	207304	1702361	0.522	1.286 #
15)	B Endosulfa...	8.390	9.069	1322499	4348505	3.049	3.142
16)	A 4,4'-DDD	8.246	8.988	2081951	7472295	5.978	5.619
17)	MA 4,4'-DDT	8.508	9.306	35700451	128.6E6	93.813	93.753
18)	B Endrin al...	8.578	9.201	553626	2908737	1.724	2.673 #
19)	B Endosulfa...	8.810	9.438	1427100	4383639	3.247	3.092
20)	A Methoxychlor	9.104	9.785	582223	1839496	2.331	2.350
21)	B Endrin ke...	9.329	9.926	1059230	5817381	2.137	3.968 #
22)	Mirex	9.519	10.404	1269330	1743224	2.250	1.187 #
23)	Chlordane-1	5.984	6.856	249856	407826	17.326	6.047 #
24)	Chlordane-2	6.676	7.469f	95915	3959879	4.837	53.327 #
25)	Chlordane-3	7.377	8.194	2054614	9894714	41.545	36.911
26)	Chlordane-4	7.446	8.279	2704854	15394897	51.125	46.942
27)	Chlordane-5	8.390	9.141	1322499	735215	65.720	13.678 #

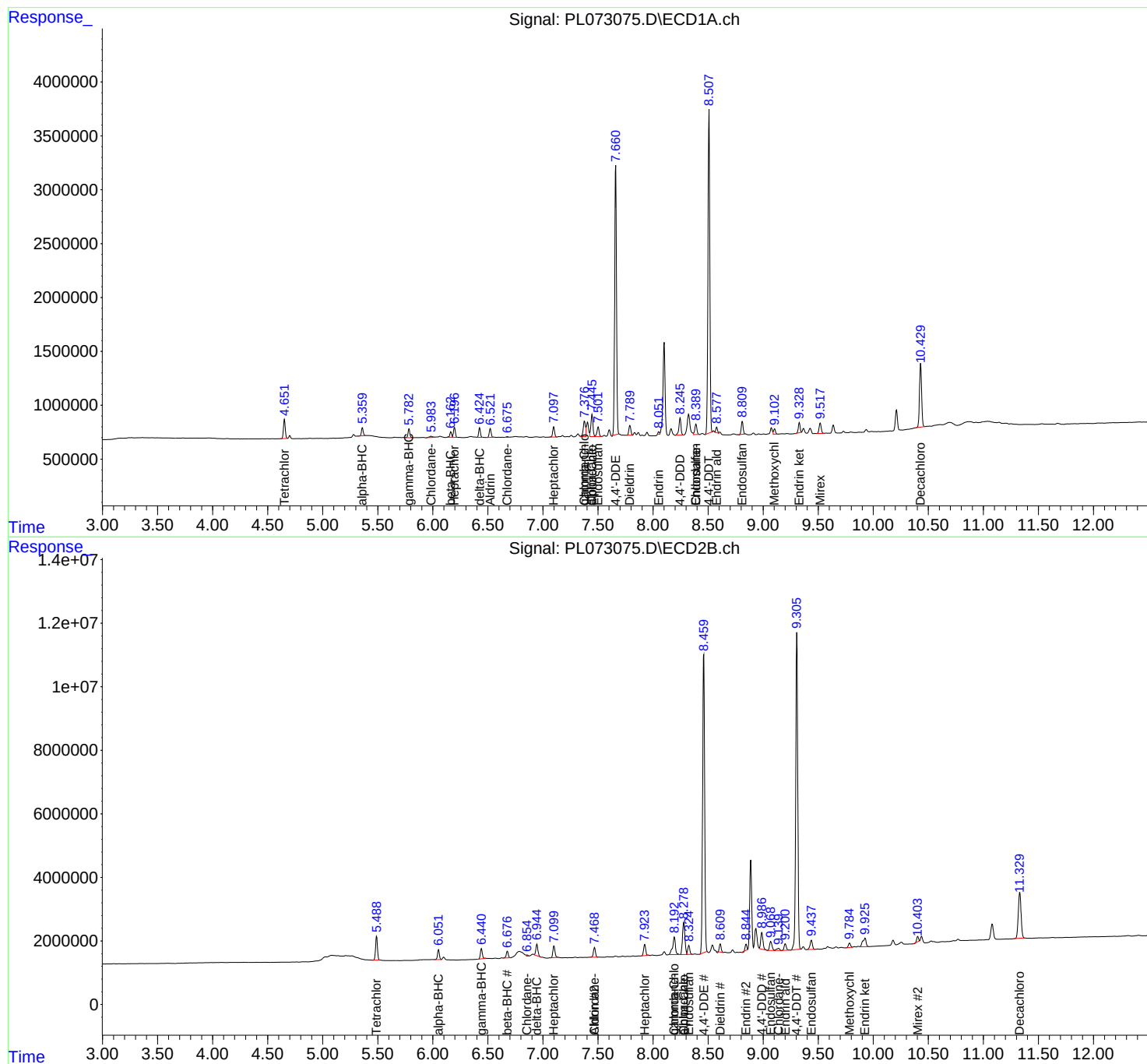
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

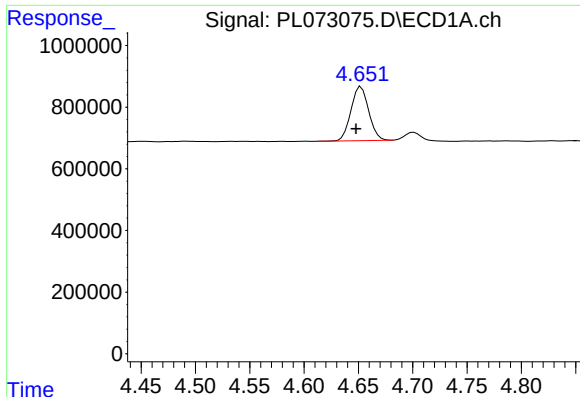
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
Data File : PL073075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 10:30
Operator : AR\AJ
Sample : N1681-04DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:31:48 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

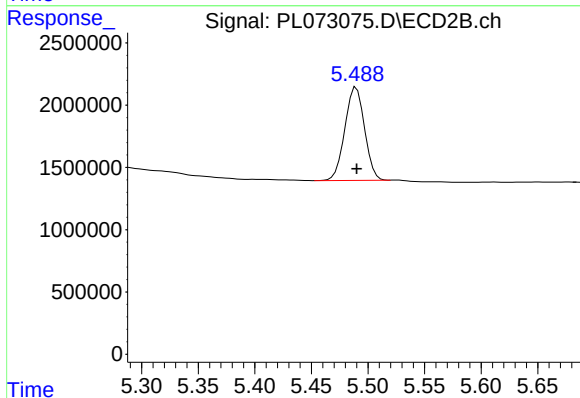




#1 Tetrachloro-m-xylene

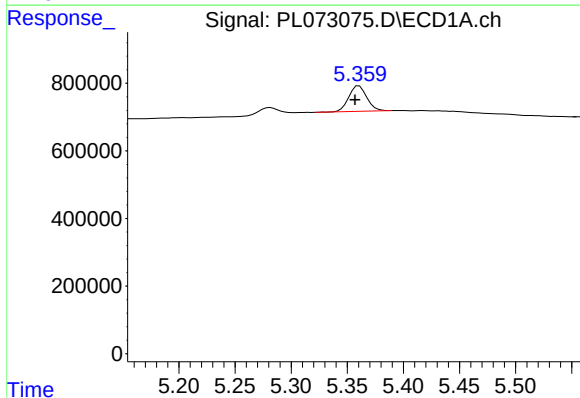
R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 1984384
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



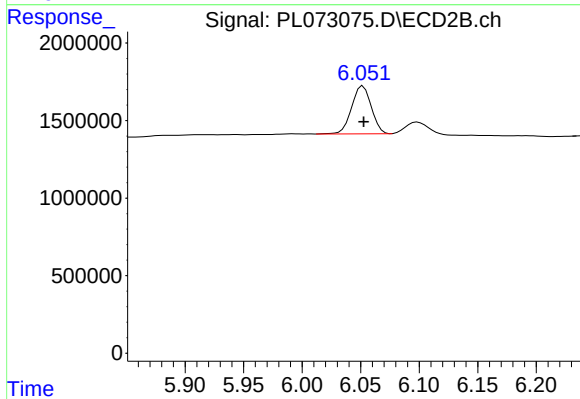
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 9048085
Conc: 6.23 ng/ml



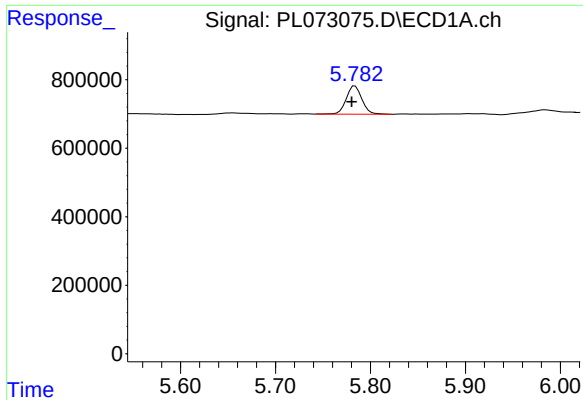
#2 alpha-BHC

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 840298
Conc: 1.99 ng/ml



#2 alpha-BHC

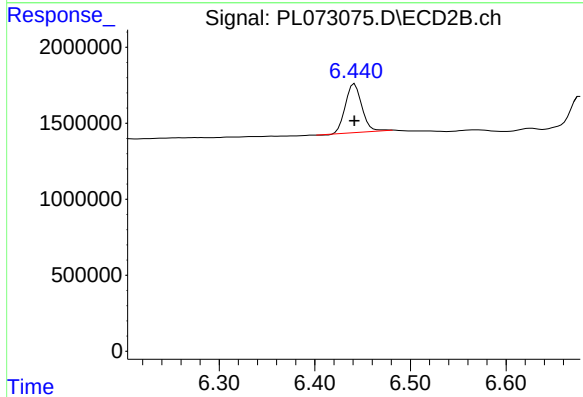
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 3614639
Conc: 1.83 ng/ml



#3 gamma-BHC (Lindane)

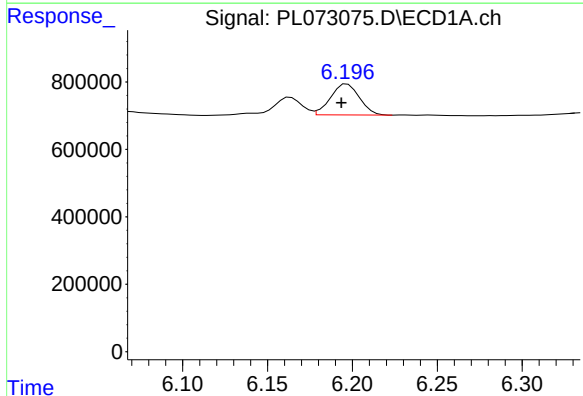
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 947542
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



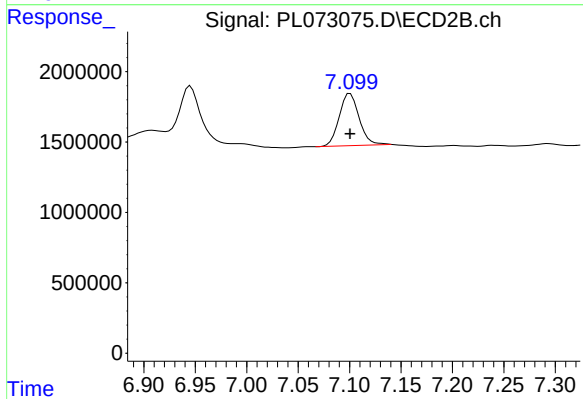
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 3880280
Conc: 2.08 ng/ml



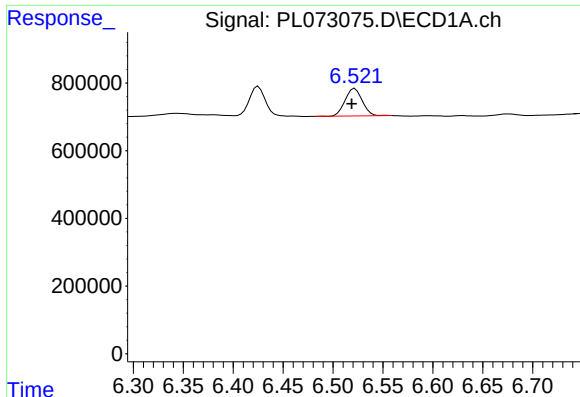
#4 Heptachlor

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 1083632
Conc: 2.36 ng/ml



#4 Heptachlor

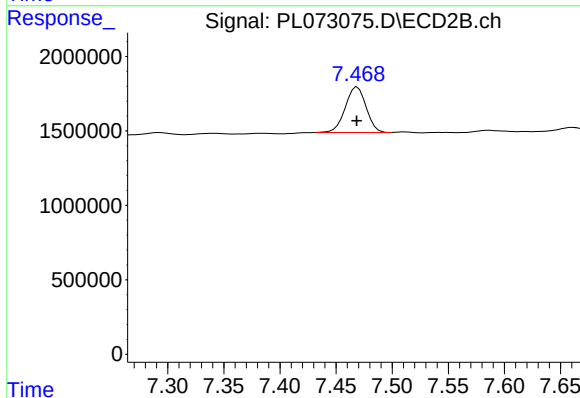
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 5016870
Conc: 2.51 ng/ml



#5 Aldrin

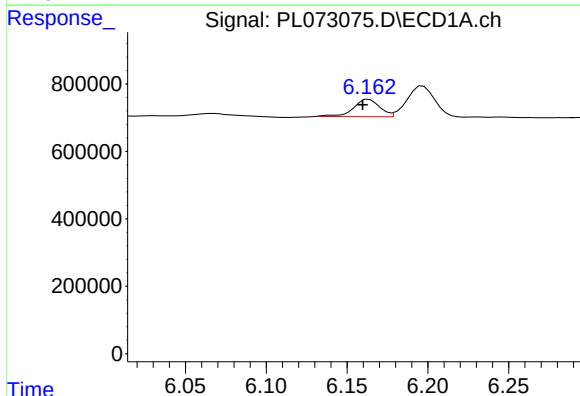
R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 969784
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



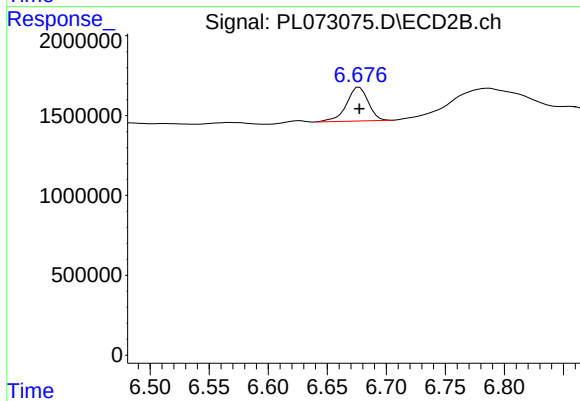
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 3959879
Conc: 2.16 ng/ml



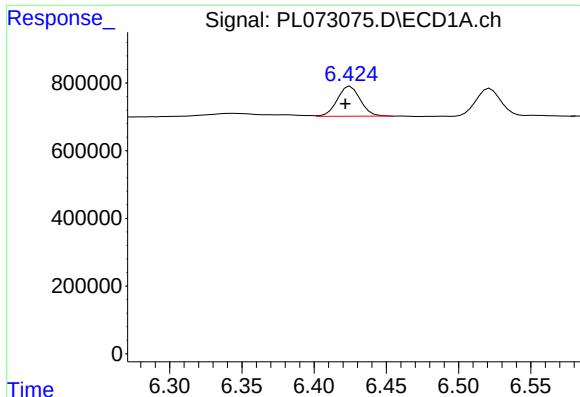
#6 beta-BHC

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 578940
Conc: 2.60 ng/ml



#6 beta-BHC

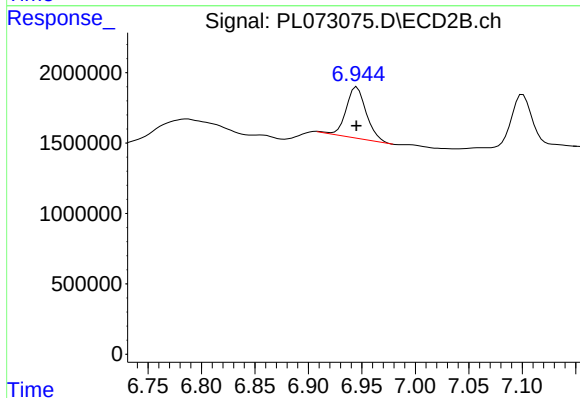
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2706526
Conc: 3.00 ng/ml



#7 delta-BHC

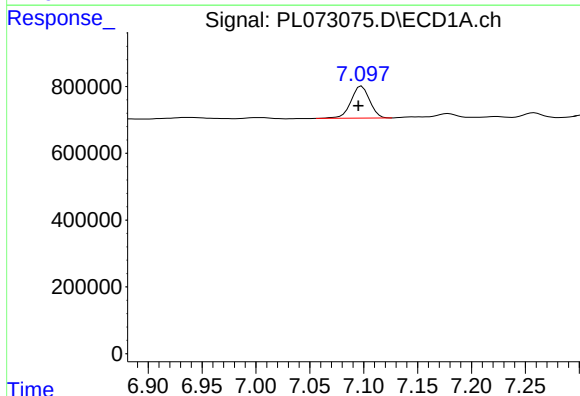
R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 974194
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



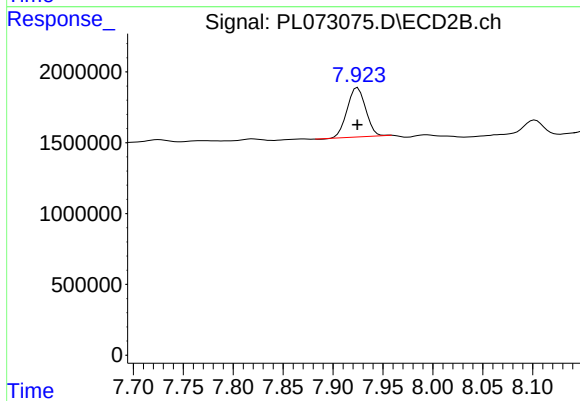
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 4683170
Conc: 2.47 ng/ml



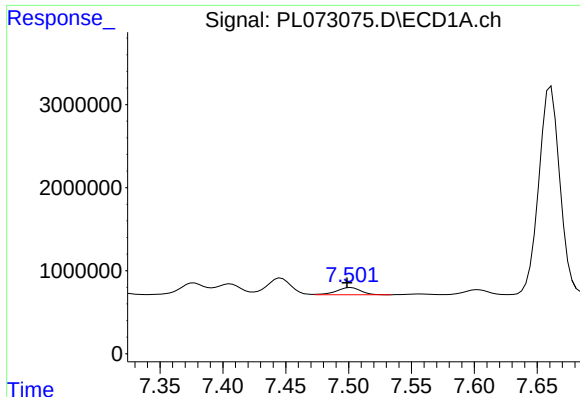
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 1158465
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

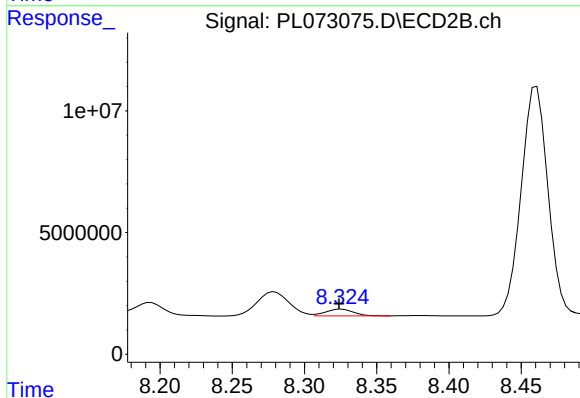
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 4540363
Conc: 2.58 ng/ml



#9 Endosulfan I

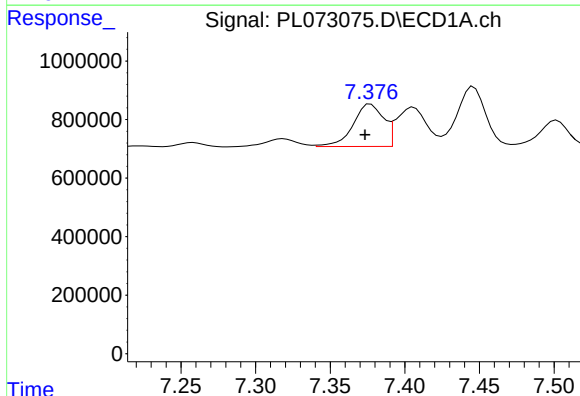
R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 1172340
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



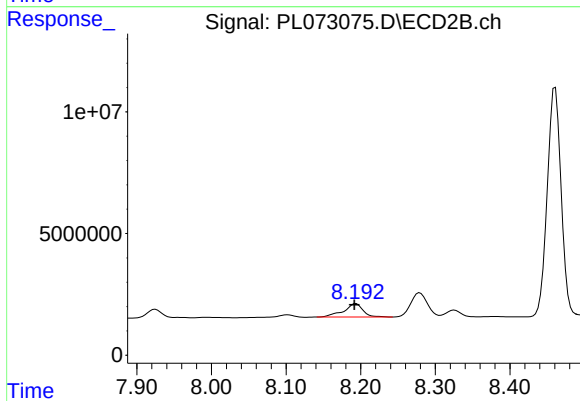
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 3695267
Conc: 2.28 ng/ml



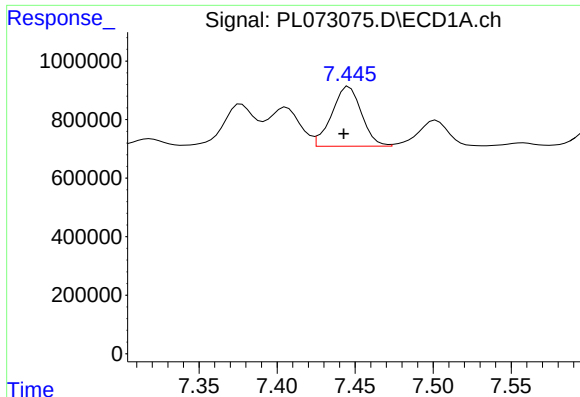
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 2054614
Conc: 4.33 ng/ml



#10 gamma-Chlordane

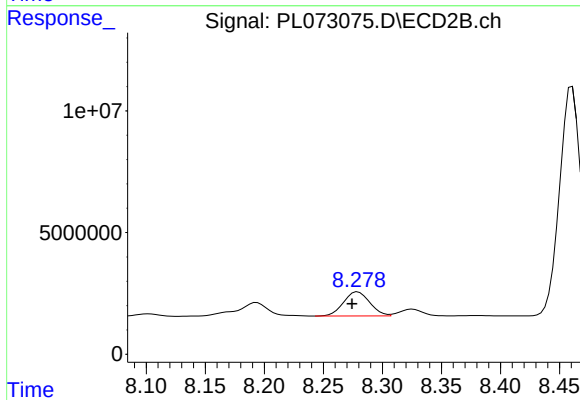
R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 9894714
Conc: 5.54 ng/ml



#11 alpha-Chlordane

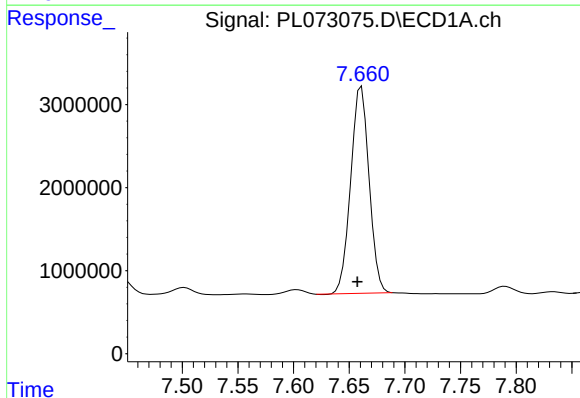
R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 2704854
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



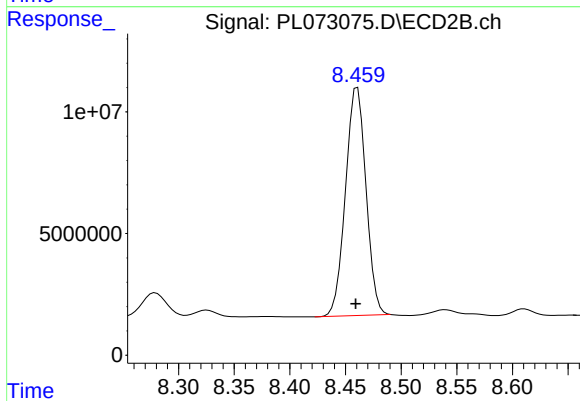
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 15394897
Conc: 8.74 ng/ml



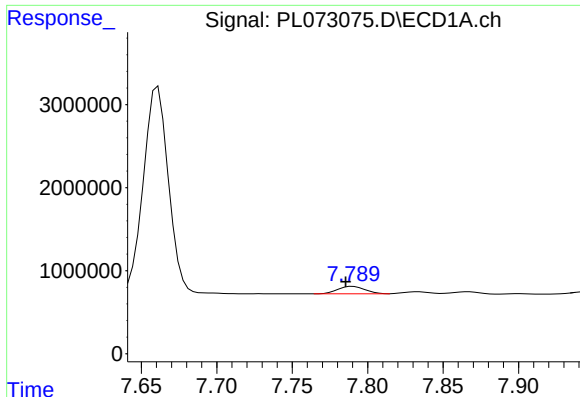
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 28652608
Conc: 73.72 ng/ml



#12 4,4'-DDE

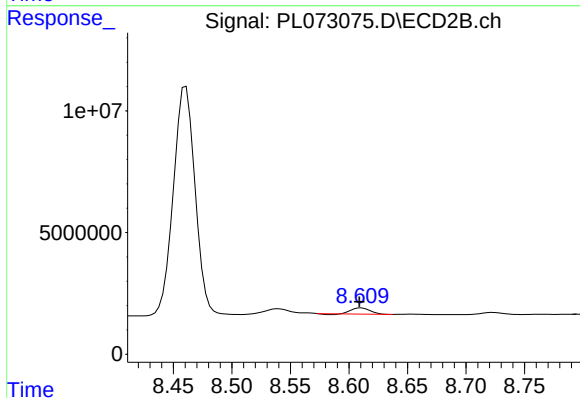
R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 120205319
Conc: 76.88 ng/ml



#13 Dieldrin

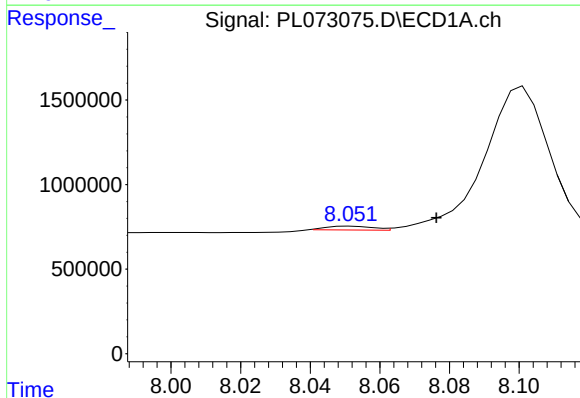
R.T.: 7.790 min
Delta R.T.: 0.005 min
Response: 1115268
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



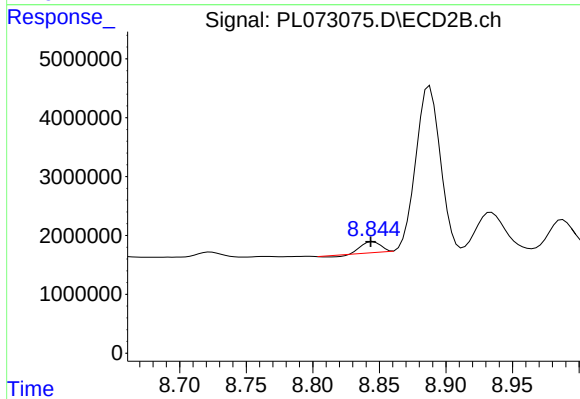
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 2705354
Conc: 1.68 ng/ml



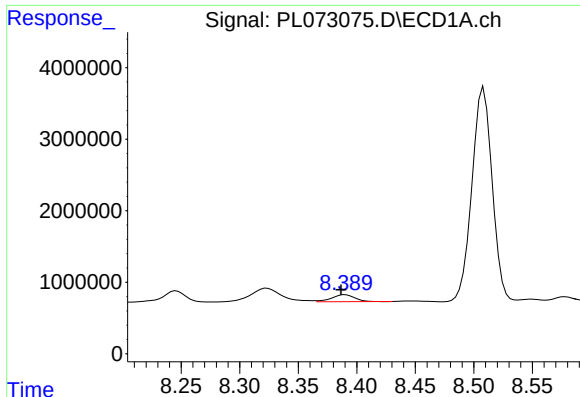
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.024 min
Response: 207304
Conc: 0.52 ng/ml



#14 Endrin

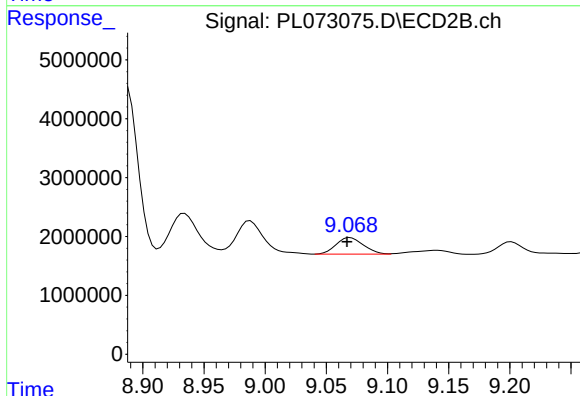
R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 1702361
Conc: 1.29 ng/ml



#15 Endosulfan II

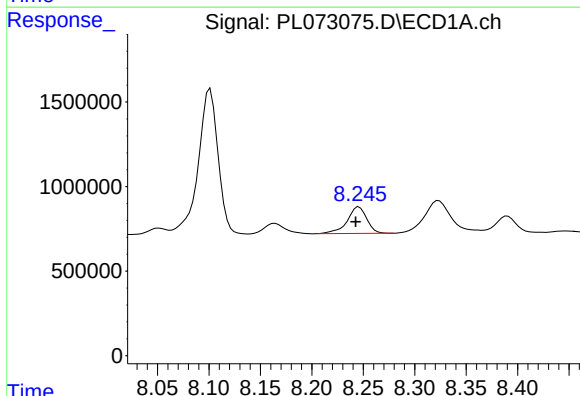
R.T.: 8.390 min
Delta R.T.: 0.004 min
Response: 1322499
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



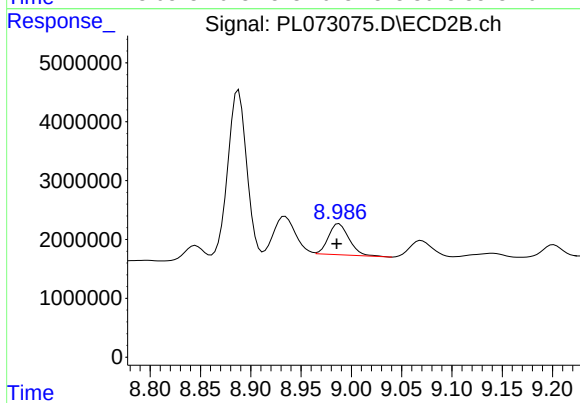
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.003 min
Response: 4348505
Conc: 3.14 ng/ml



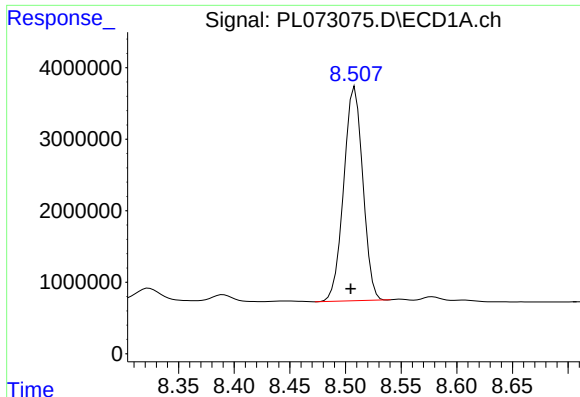
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.003 min
Response: 2081951
Conc: 5.98 ng/ml



#16 4,4'-DDD

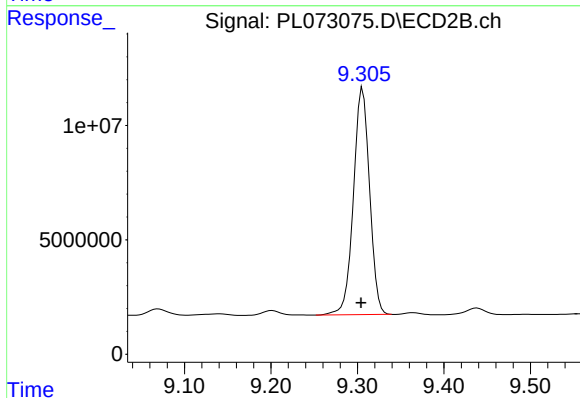
R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 7472295
Conc: 5.62 ng/ml



#17 4,4'-DDT

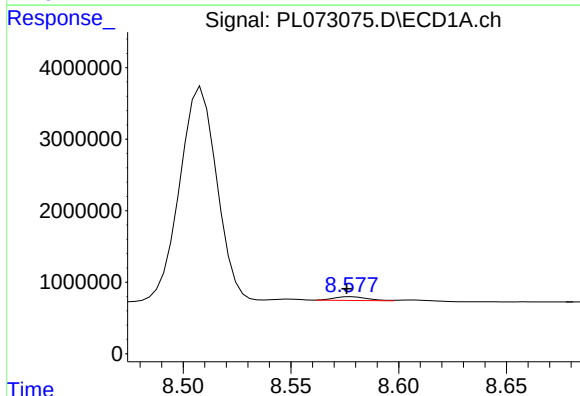
R.T.: 8.508 min
Delta R.T.: 0.004 min
Response: 35700451
Conc: 93.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



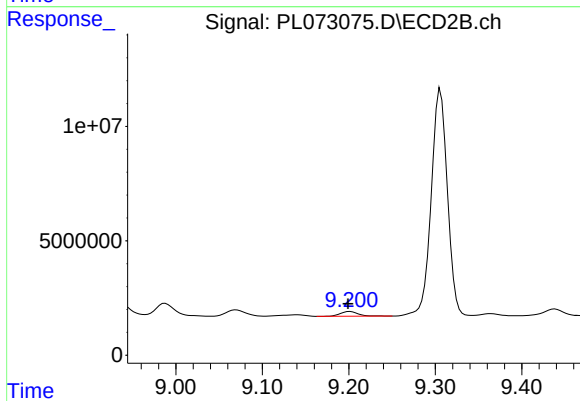
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 128597560
Conc: 93.75 ng/ml



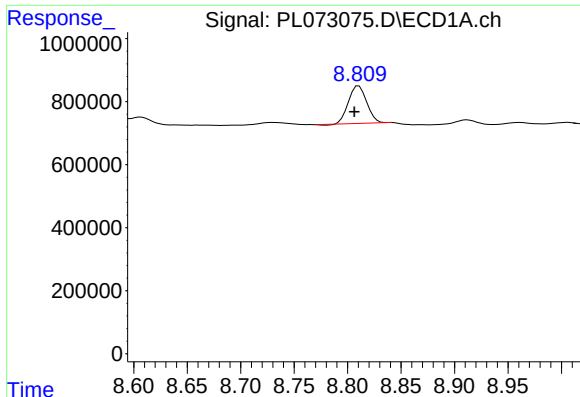
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.002 min
Response: 553626
Conc: 1.72 ng/ml



#18 Endrin aldehyde

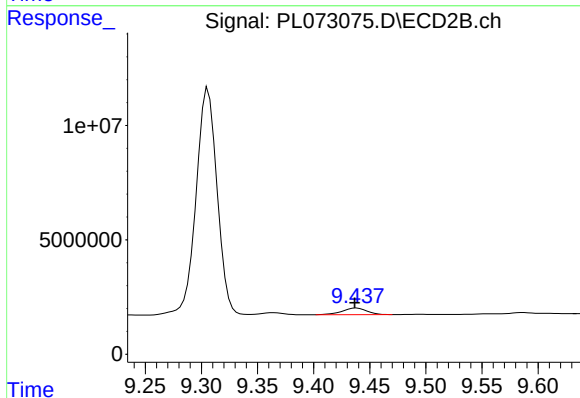
R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 2908737
Conc: 2.67 ng/ml



#19 Endosulfan Sulfate

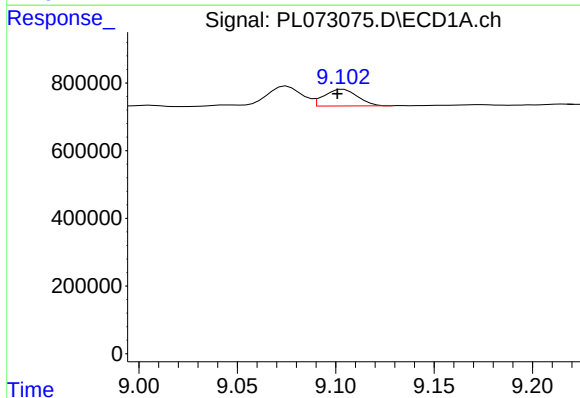
R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: 1427100
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



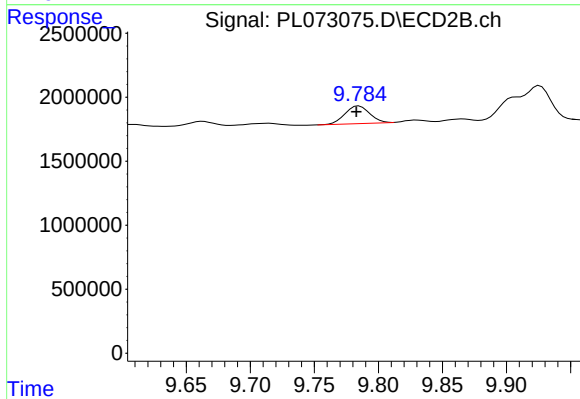
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 4383639
Conc: 3.09 ng/ml



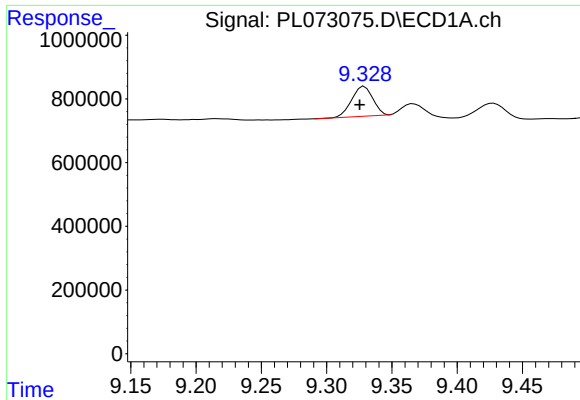
#20 Methoxychlor

R.T.: 9.104 min
Delta R.T.: 0.003 min
Response: 582223
Conc: 2.33 ng/ml



#20 Methoxychlor

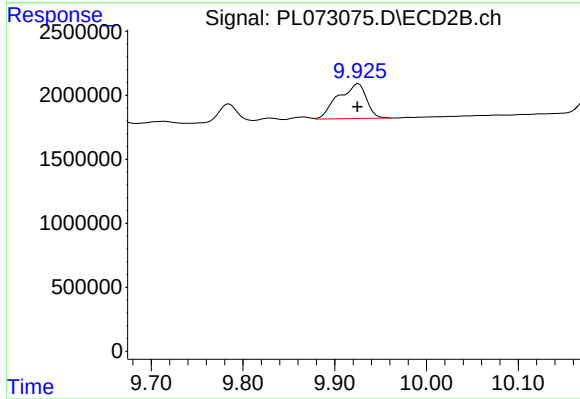
R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 1839496
Conc: 2.35 ng/ml



#21 Endrin ketone

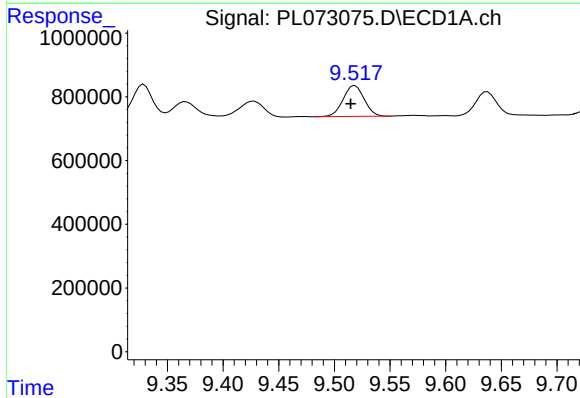
R.T.: 9.329 min
Delta R.T.: 0.004 min
Response: 1059230
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



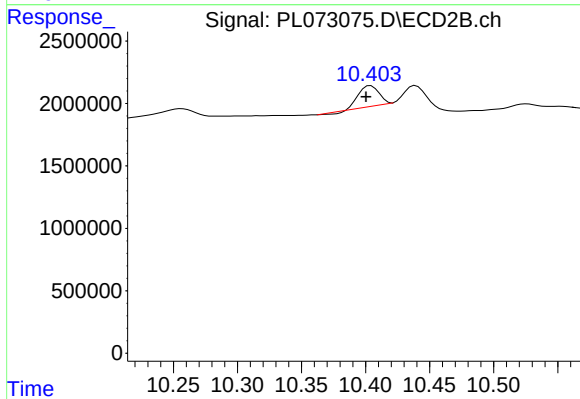
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.001 min
Response: 5817381
Conc: 3.97 ng/ml



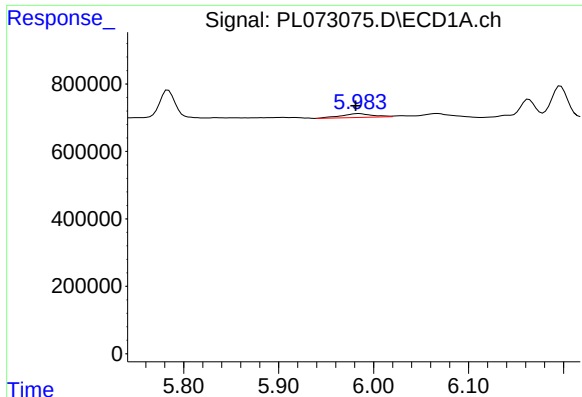
#22 Mirex

R.T.: 9.519 min
Delta R.T.: 0.004 min
Response: 1269330
Conc: 2.25 ng/ml



#22 Mirex

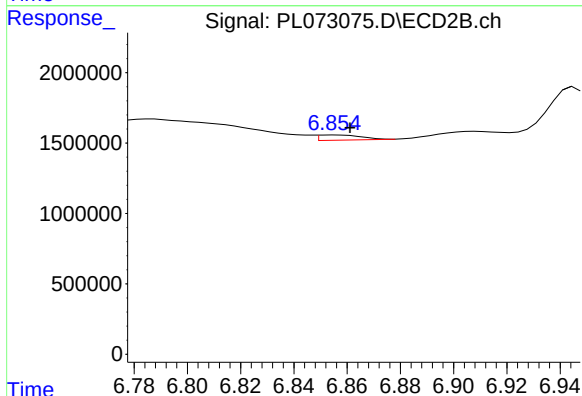
R.T.: 10.404 min
Delta R.T.: 0.004 min
Response: 1743224
Conc: 1.19 ng/ml



#23 Chlordane-1

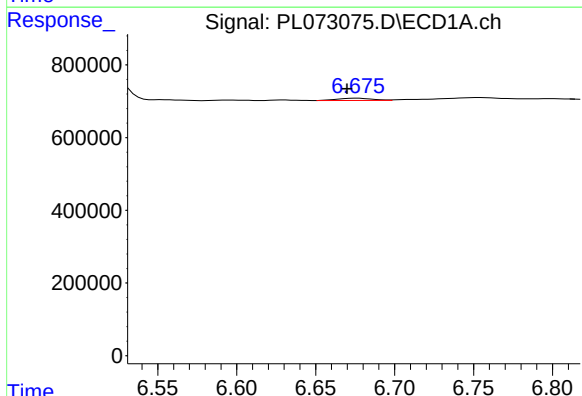
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 249856
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



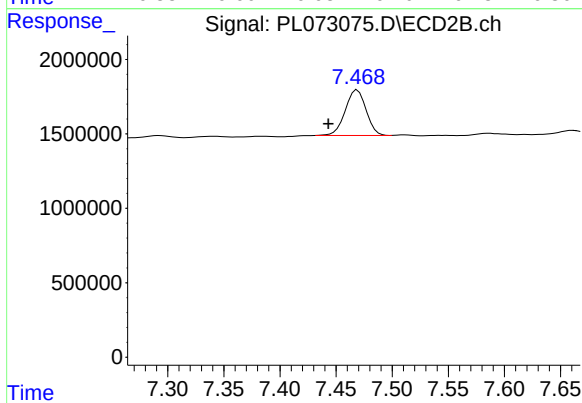
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.006 min
Response: 407826
Conc: 6.05 ng/ml



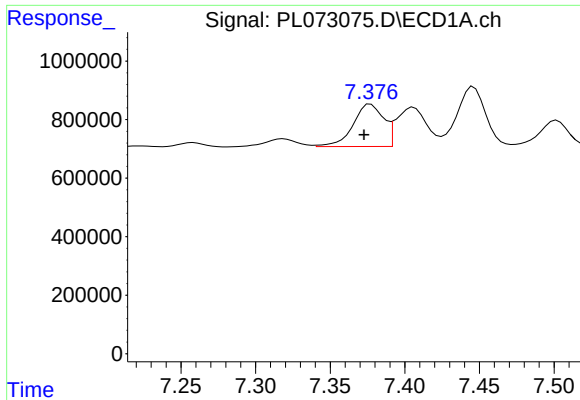
#24 Chlordane-2

R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: 95915
Conc: 4.84 ng/ml



#24 Chlordane-2

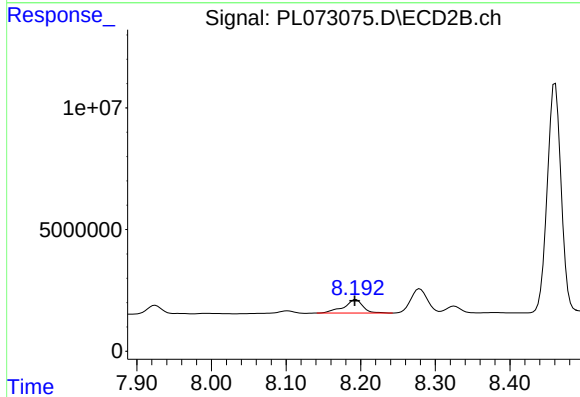
R.T.: 7.469 min
Delta R.T.: 0.026 min
Response: 3959879
Conc: 53.33 ng/ml



#25 Chlordane-3

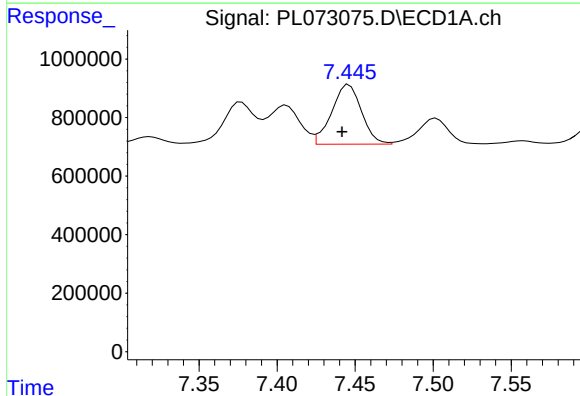
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 2054614
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



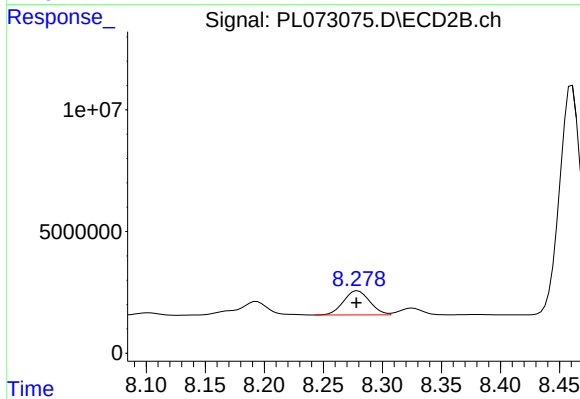
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 9894714
Conc: 36.91 ng/ml



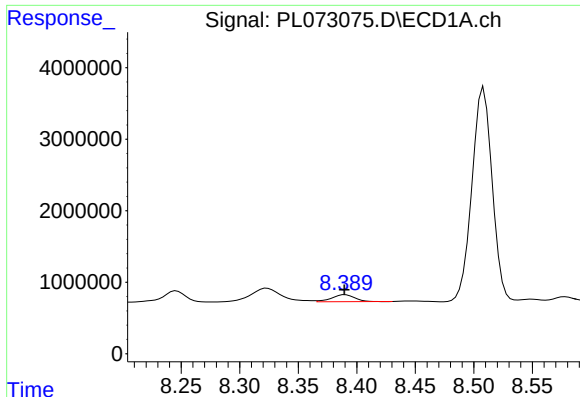
#26 Chlordane-4

R.T.: 7.446 min
Delta R.T.: 0.005 min
Response: 2704854
Conc: 51.12 ng/ml



#26 Chlordane-4

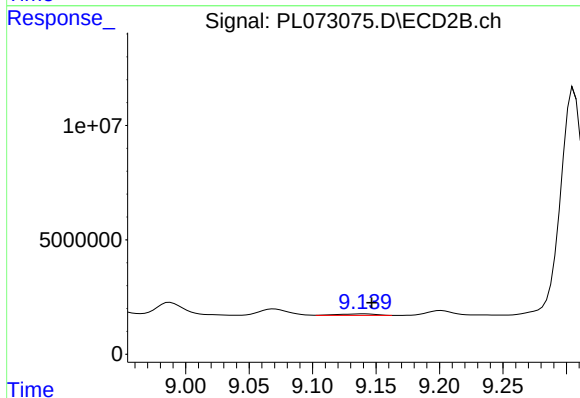
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 15394897
Conc: 46.94 ng/ml



#27 Chlordane-5

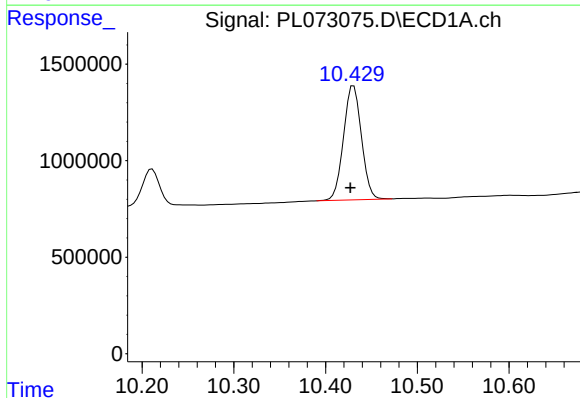
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 1322499
Conc: 65.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



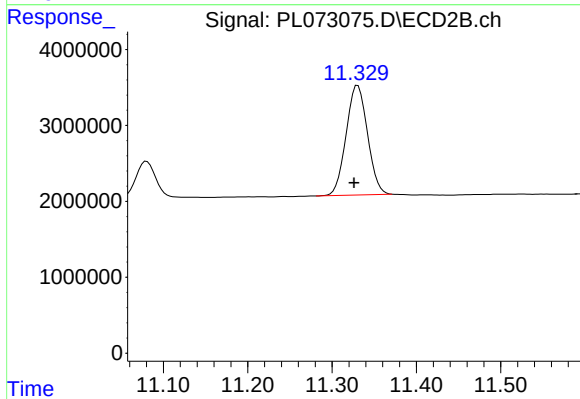
#27 Chlordane-5

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 735215
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 8007330
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 25473771
Conc: 16.15 ng/ml