

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 16:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:52:00 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...	4.637	5.491	17155420	94313095	53.095	52.897
28)	SA Decachlor...	10.411	11.337	23733352	86941074	45.638	49.222
Target Compounds							
2)	A alpha-BHC	5.346	6.054	22030267	137.9E6	52.495	54.767
3)	MA gamma-BHC...	5.769	6.444	21612381	129.0E6	51.532	54.514
4)	MA Heptachlor	6.180	7.102	21893764	132.2E6	48.603	50.692
5)	MB Aldrin	6.505	7.471	20948137	128.0E6	50.471	54.510
6)	B beta-BHC	6.150	6.680	10642980	59193904	52.088	52.523
7)	B delta-BHC	6.411	6.948	21456125	128.8E6	51.867	52.727
8)	B Heptachlo...	7.082	7.927	21473335	117.7E6	50.062	52.287
9)	A Endosulfan I	7.485	8.328	20505483	106.4E6	49.999	54.029
10)	B gamma-Chl...	7.360	8.196	21791126	117.2E6	49.685	52.533
11)	B alpha-Chl...	7.429	8.278	21900288	114.4E6	49.574	53.125
12)	B 4,4'-DDE	7.644	8.463	18732910	108.8E6	51.349	54.614
13)	MA Dieldrin	7.772	8.613	20953999	106.8E6	48.779	53.246
14)	MA Endrin	8.063	8.848	18704173	85403286	46.043	50.425
15)	B Endosulfa...	8.375	9.072	19351533	84115116	46.951	48.419
16)	A 4,4'-DDD	8.229	8.991	17352129	88132025	53.734	57.281
17)	MA 4,4'-DDT	8.491	9.310	16246993	79034379	43.954	44.585
18)	B Endrin al...	8.563	9.205	15602750	65270436	48.223	50.534
19)	B Endosulfa...	8.794	9.442	20408184	84239395	47.792	50.615
20)	A Methoxychlor	9.086	9.790	10315399	39945581	41.549	41.530
21)	B Endrin ke...	9.313	9.931	24558877	88793140	50.269	51.298
22)	Mirex	9.500	10.408	21864972	68304613	46.880	49.589
23)	Chlordane-1	5.965	6.855	13444	481685	1.079	6.036 #
24)	Chlordane-2	6.682f	7.471f	141121	128.0E6	8.098	1549.214 #
25)	Chlordane-3	7.360	8.196	21791126	117.2E6	503.701	346.340 #
26)	Chlordane-4	7.429	8.278	21900288	114.4E6	471.864	288.322 #
27)	Chlordane-5	8.375	0.000	19351533	0	1109.562	N.D. #

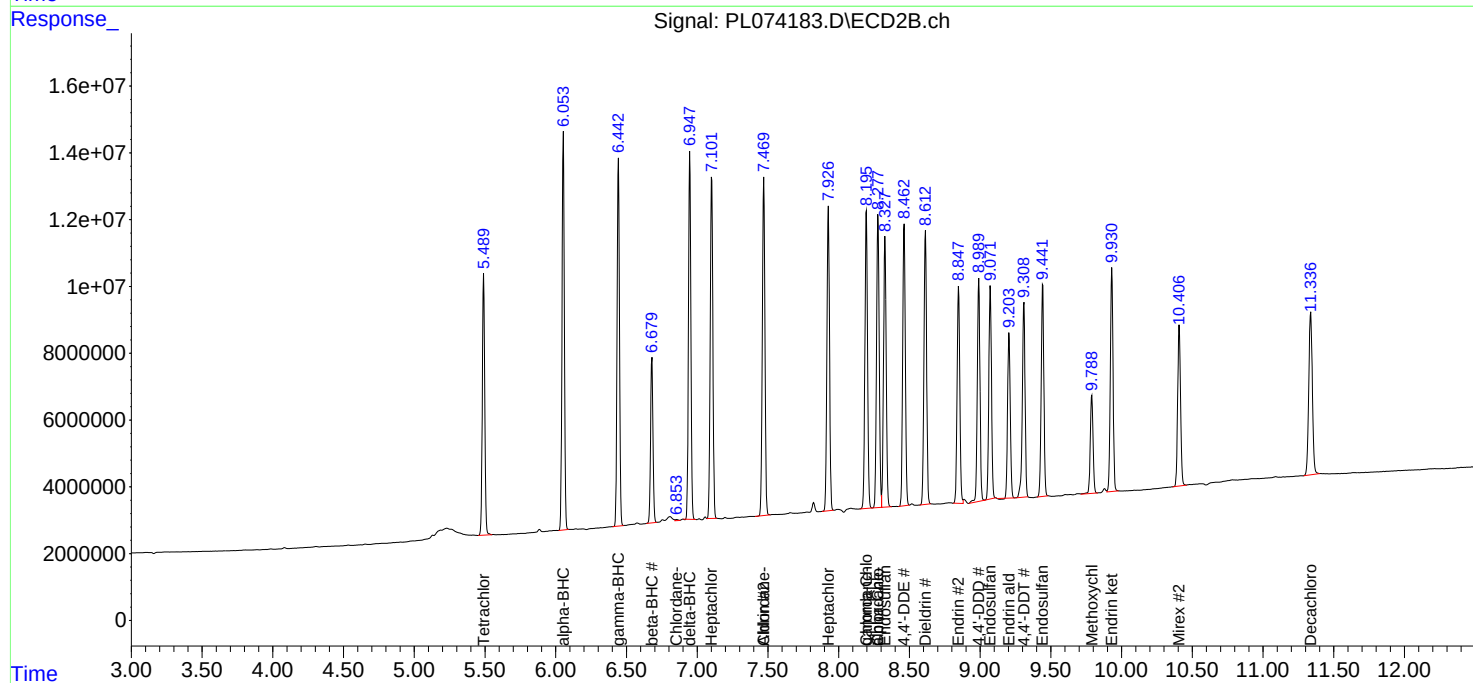
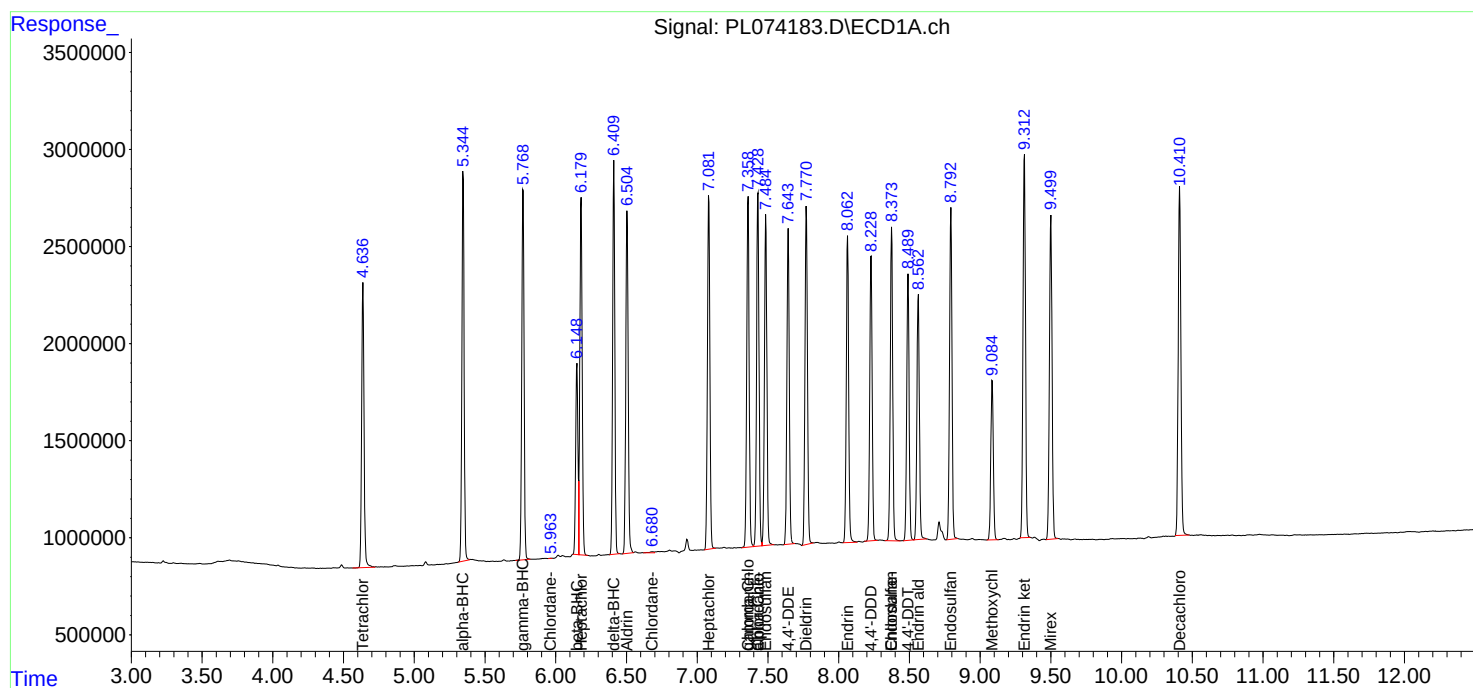
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

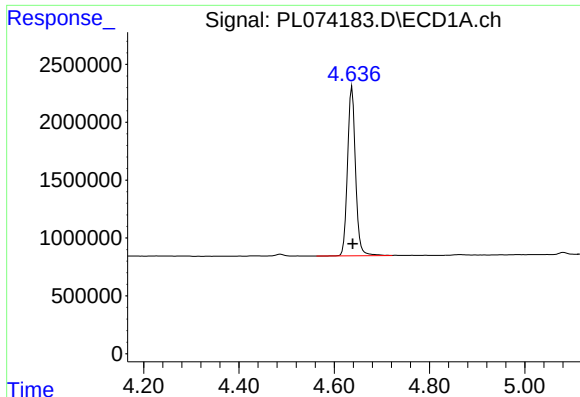
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 16:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 16:52:00 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

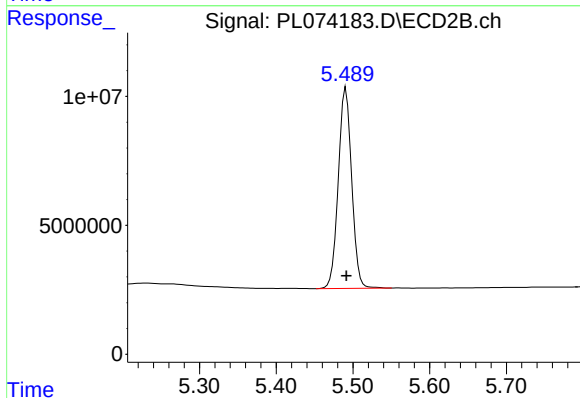




#1 Tetrachloro-m-xylene

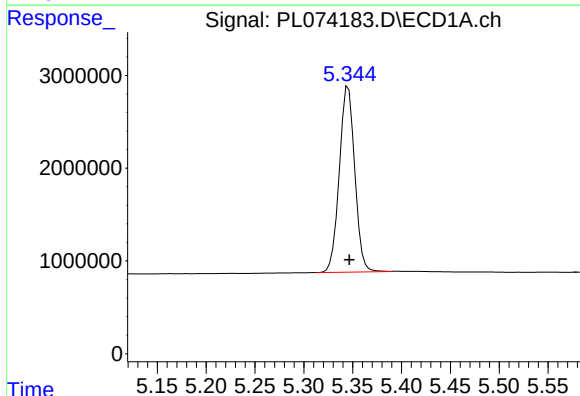
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 17155420
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



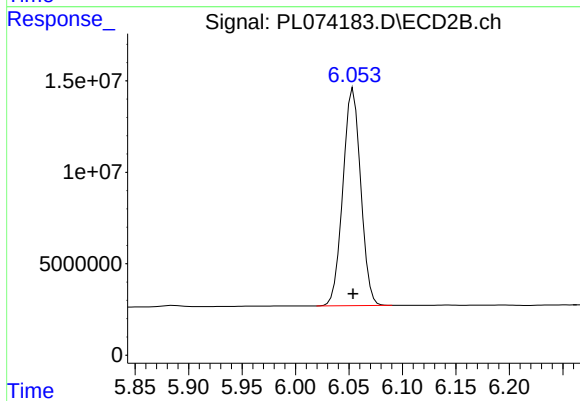
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 94313095
Conc: 52.90 ng/ml



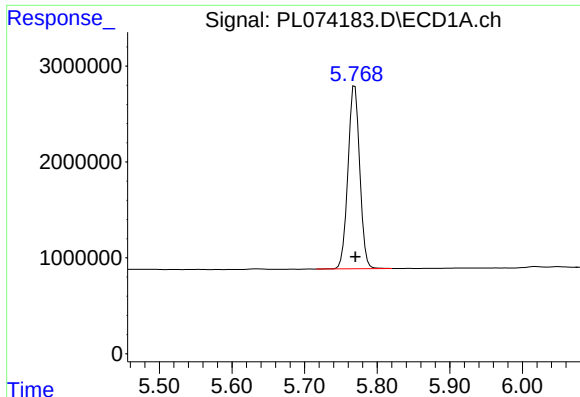
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 22030267
Conc: 52.50 ng/ml



#2 alpha-BHC

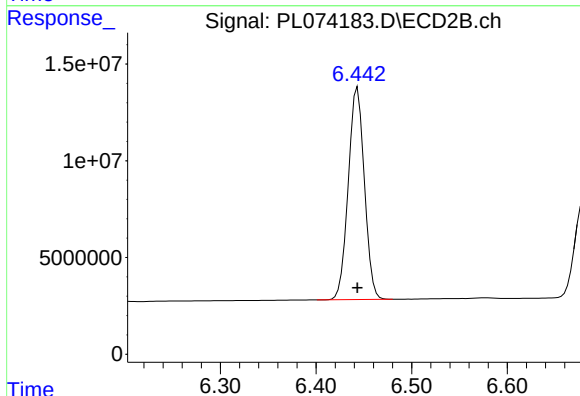
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 137907822
Conc: 54.77 ng/ml



#3 gamma-BHC (Lindane)

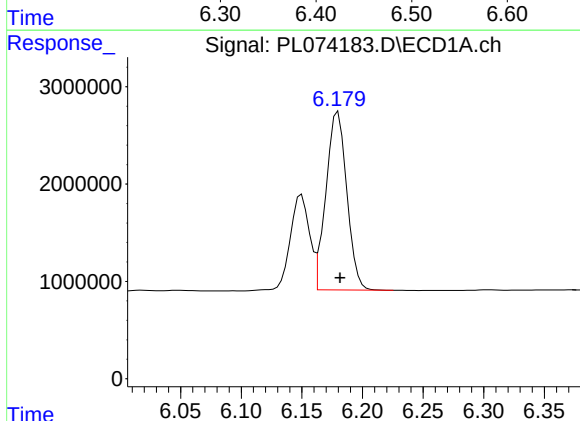
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 21612381
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



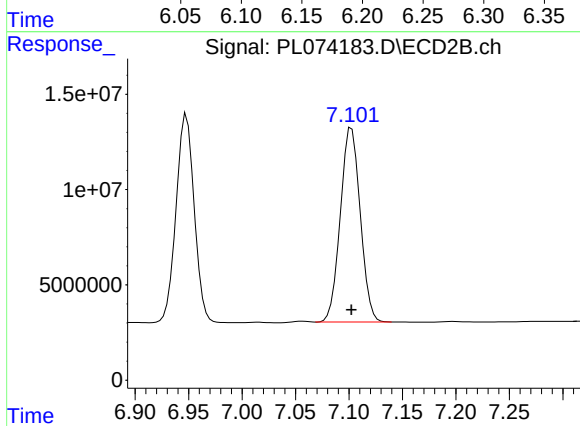
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 129040043
Conc: 54.51 ng/ml



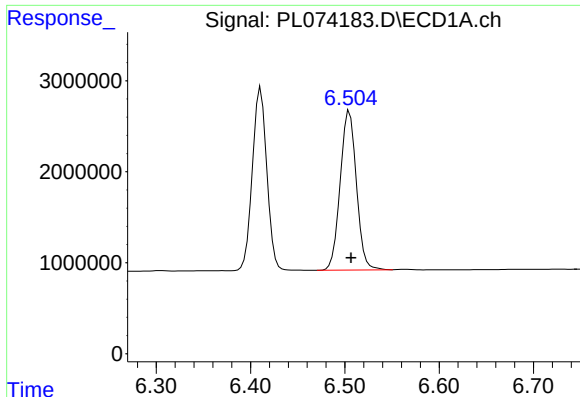
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 21893764
Conc: 48.60 ng/ml



#4 Heptachlor

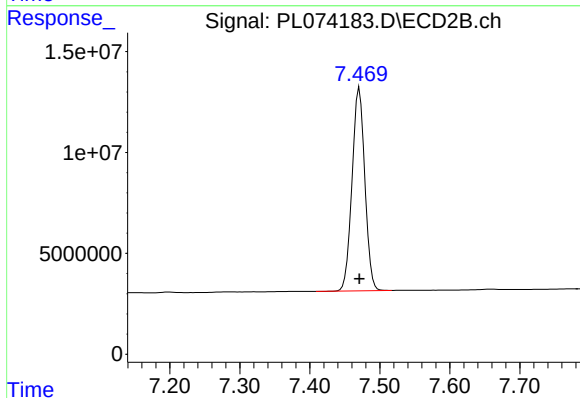
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 132224977
Conc: 50.69 ng/ml



#5 Aldrin

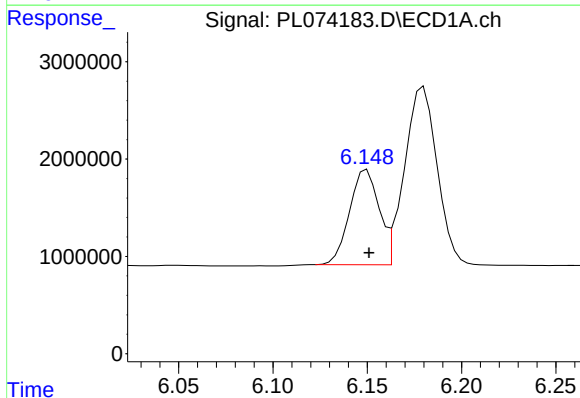
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 20948137
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



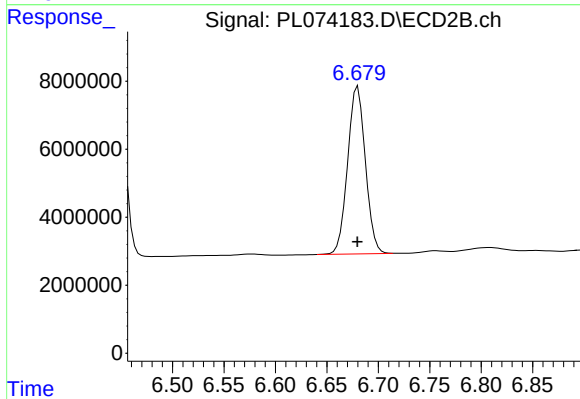
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 128022661
Conc: 54.51 ng/ml



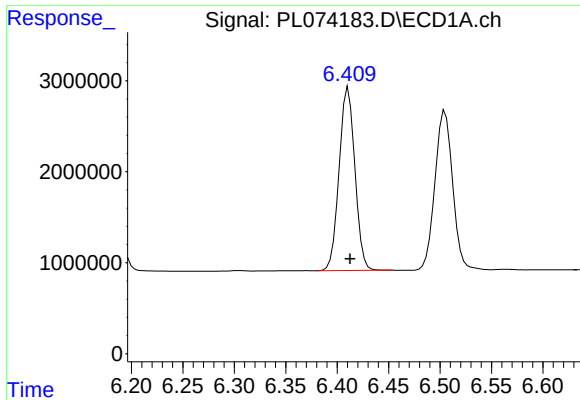
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 10642980
Conc: 52.09 ng/ml



#6 beta-BHC

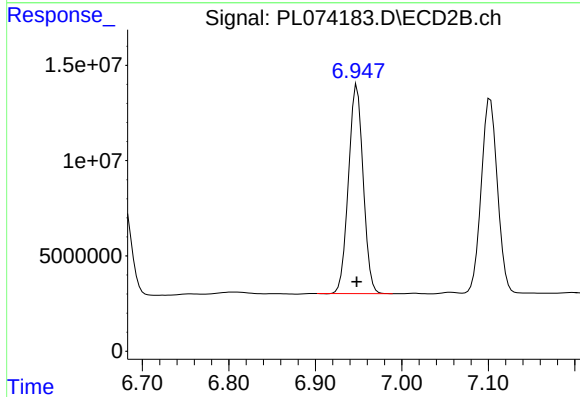
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 59193904
Conc: 52.52 ng/ml



#7 delta-BHC

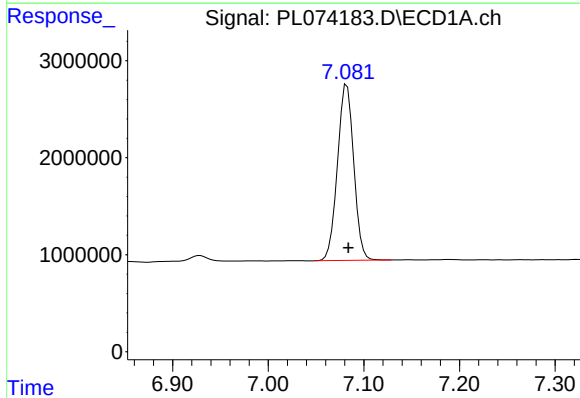
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 21456125
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



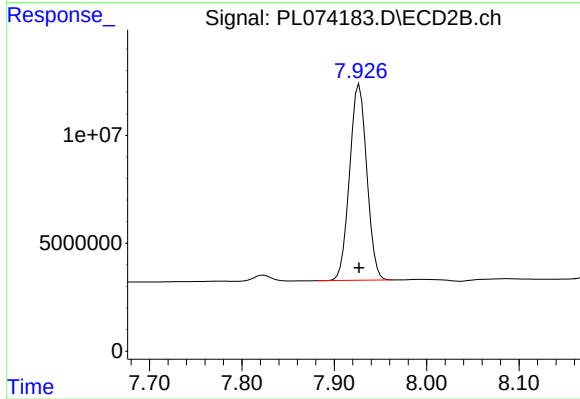
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 128774541
Conc: 52.73 ng/ml



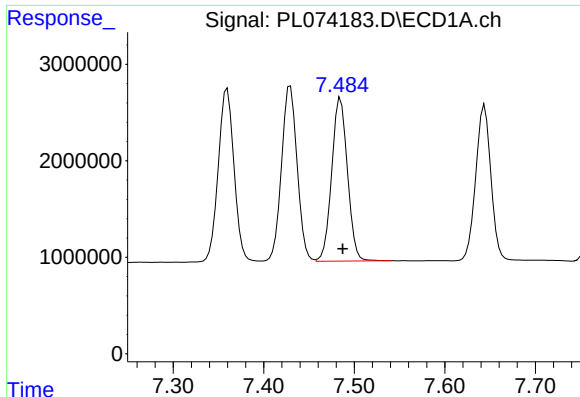
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 21473335
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

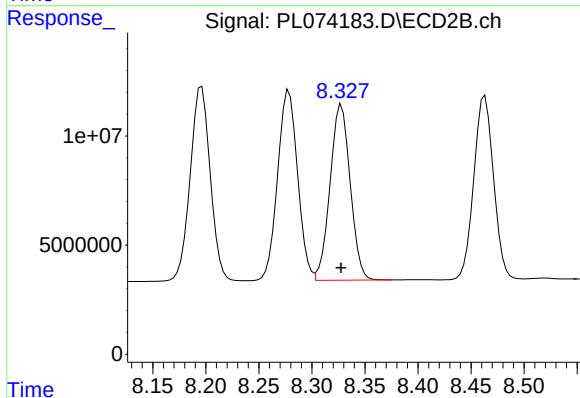
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 117726761
Conc: 52.29 ng/ml



#9 Endosulfan I

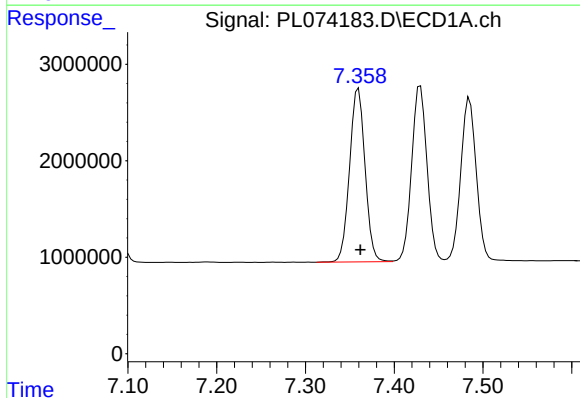
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 20505483
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



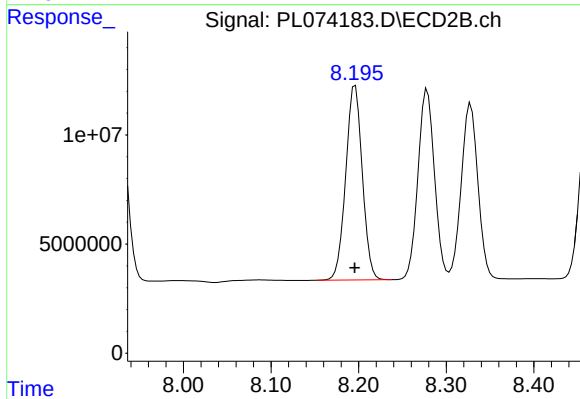
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 106364934
Conc: 54.03 ng/ml



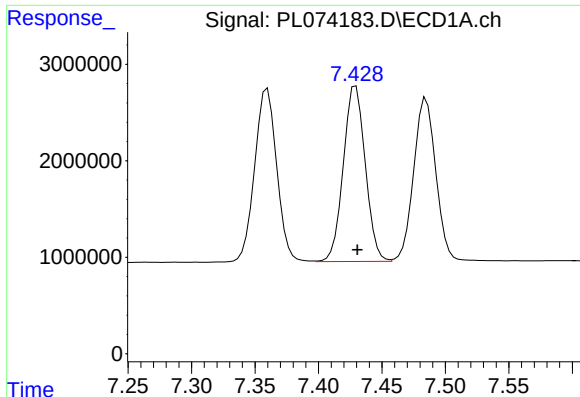
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 21791126
Conc: 49.68 ng/ml



#10 gamma-Chlordane

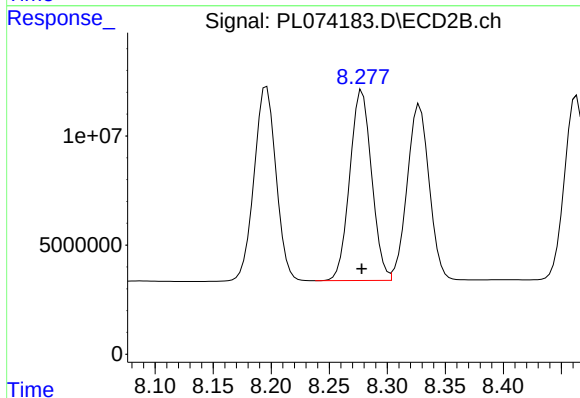
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 117167126
Conc: 52.53 ng/ml



#11 alpha-Chlordane

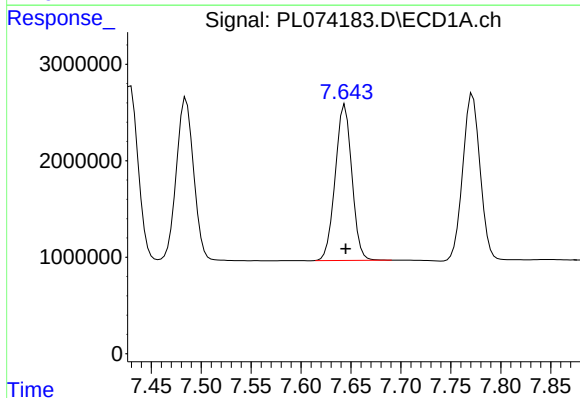
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 21900288
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



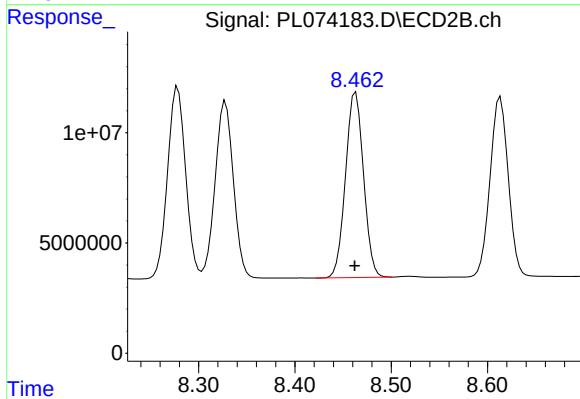
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 114355024
Conc: 53.12 ng/ml



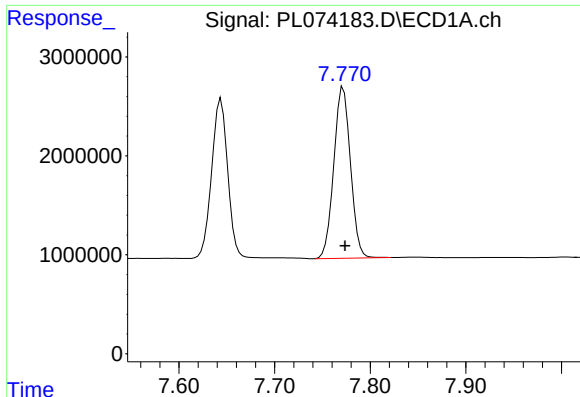
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 18732910
Conc: 51.35 ng/ml



#12 4,4'-DDE

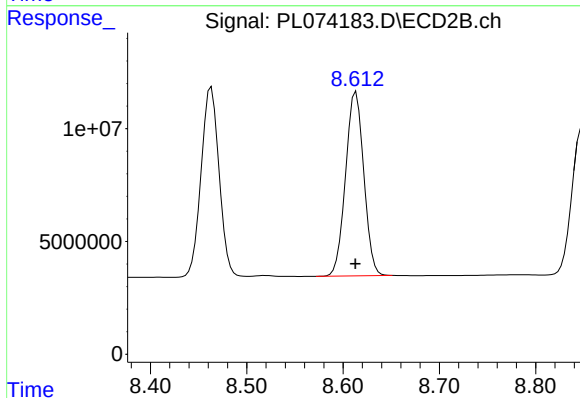
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 108774304
Conc: 54.61 ng/ml



#13 Dieldrin

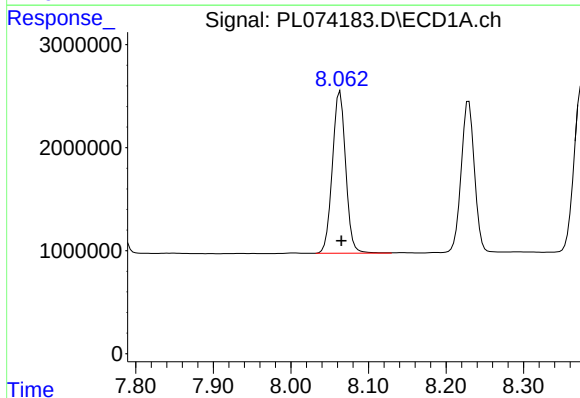
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 20953999
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



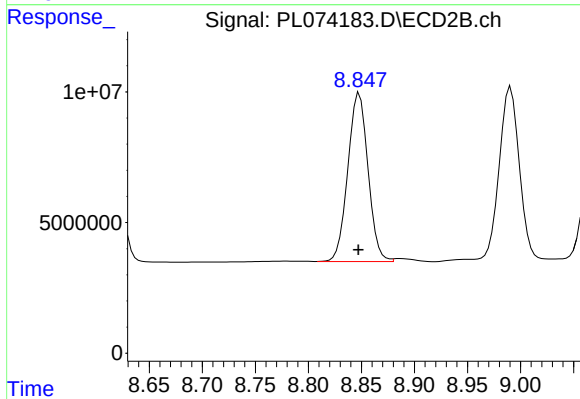
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 106772400
Conc: 53.25 ng/ml



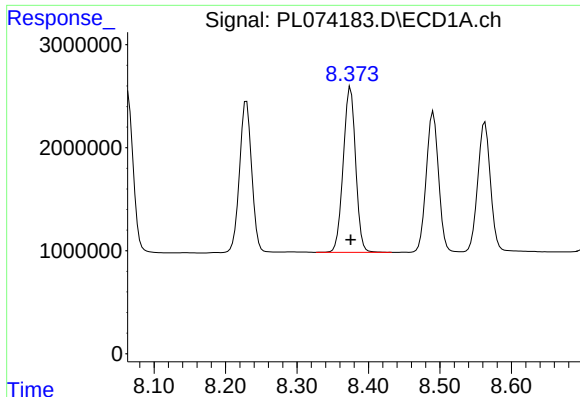
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 18704173
Conc: 46.04 ng/ml



#14 Endrin

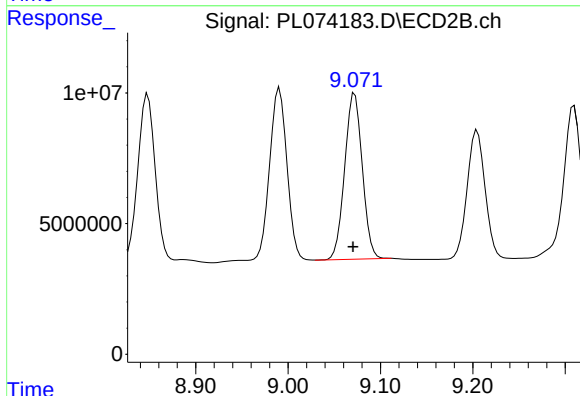
R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 85403286
Conc: 50.43 ng/ml



#15 Endosulfan II

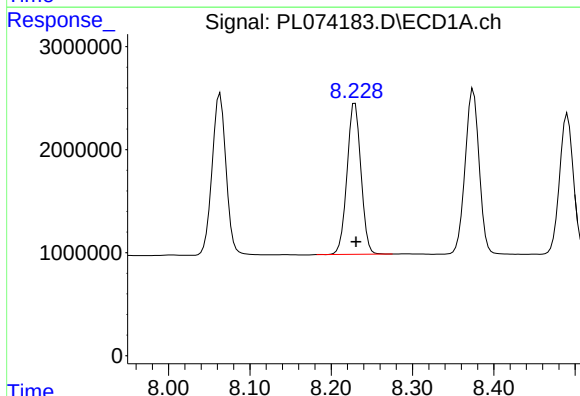
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 19351533
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



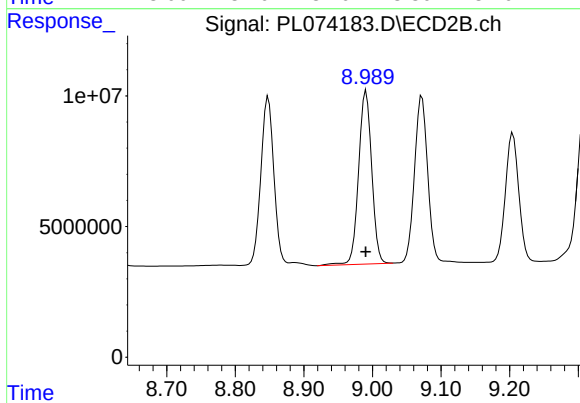
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 84115116
Conc: 48.42 ng/ml



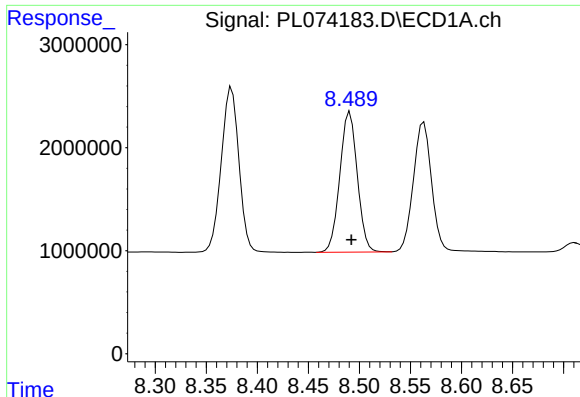
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 17352129
Conc: 53.73 ng/ml



#16 4,4'-DDD

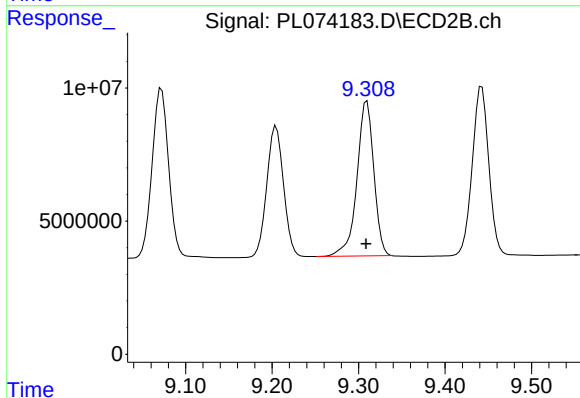
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 88132025
Conc: 57.28 ng/ml



#17 4,4'-DDT

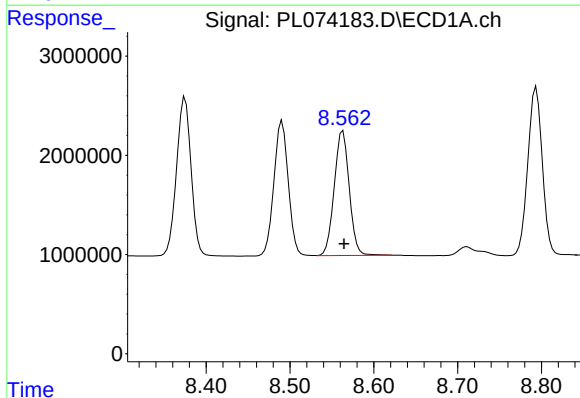
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 16246993
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



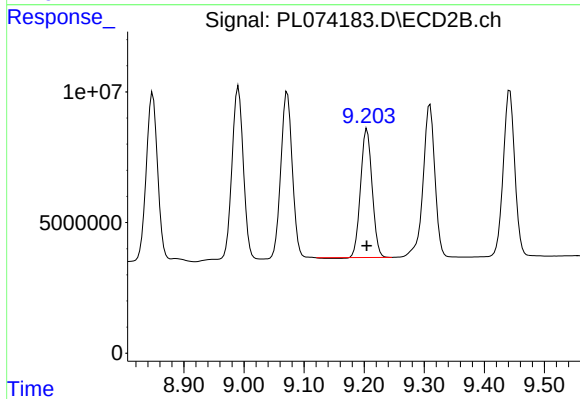
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 79034379
Conc: 44.59 ng/ml



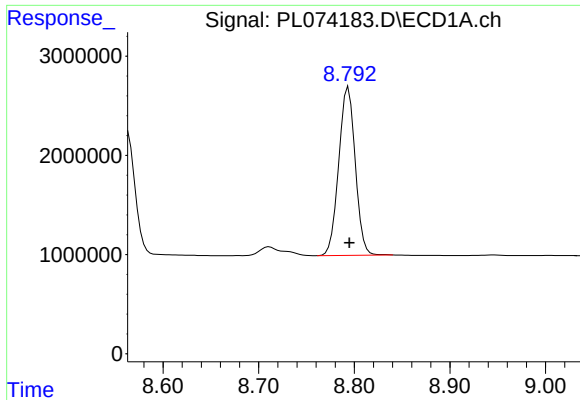
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: -0.001 min
Response: 15602750
Conc: 48.22 ng/ml



#18 Endrin aldehyde

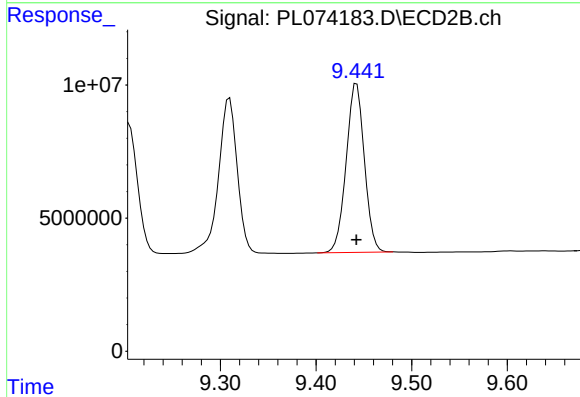
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 65270436
Conc: 50.53 ng/ml



#19 Endosulfan Sulfate

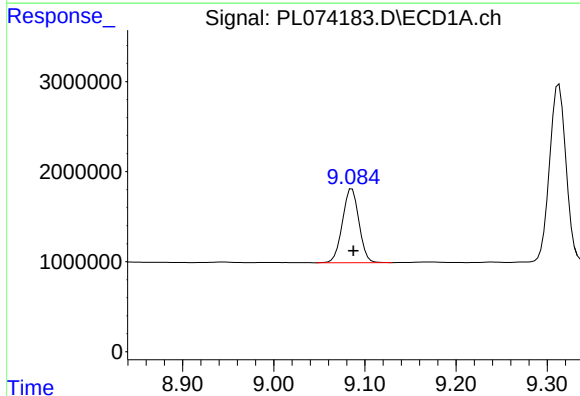
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 20408184
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



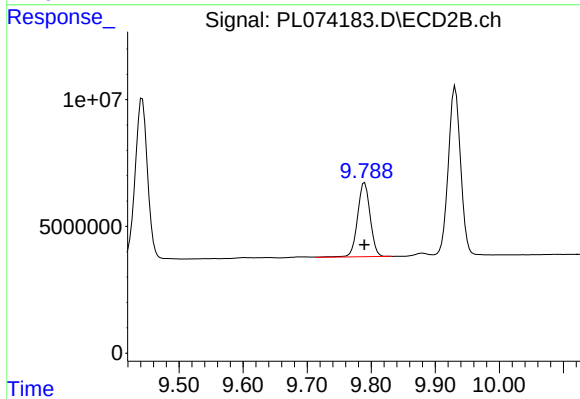
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 84239395
Conc: 50.61 ng/ml



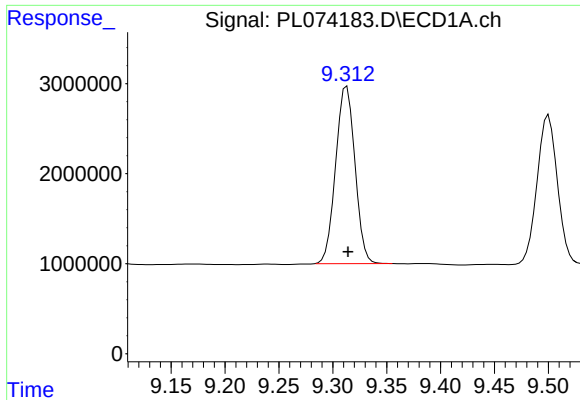
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 10315399
Conc: 41.55 ng/ml



#20 Methoxychlor

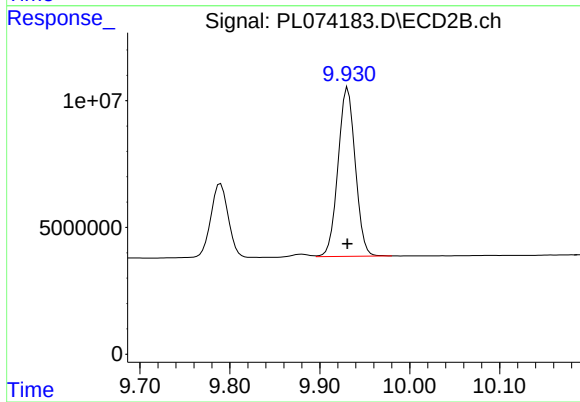
R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 39945581
Conc: 41.53 ng/ml



#21 Endrin ketone

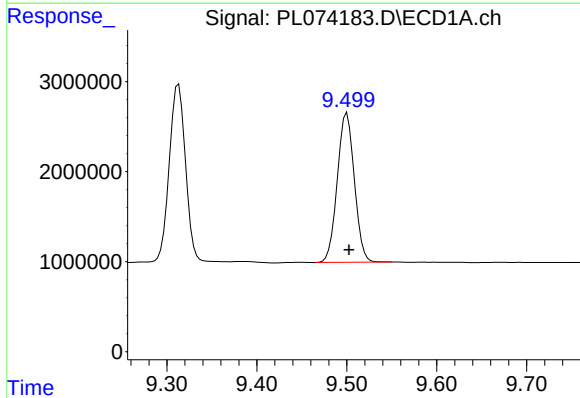
R.T.: 9.313 min
Delta R.T.: -0.001 min
Response: 24558877
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



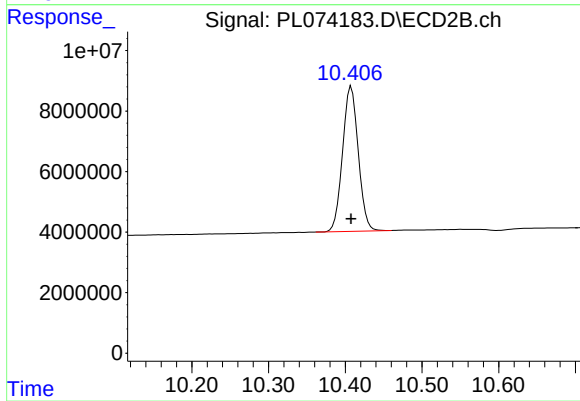
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 88793140
Conc: 51.30 ng/ml



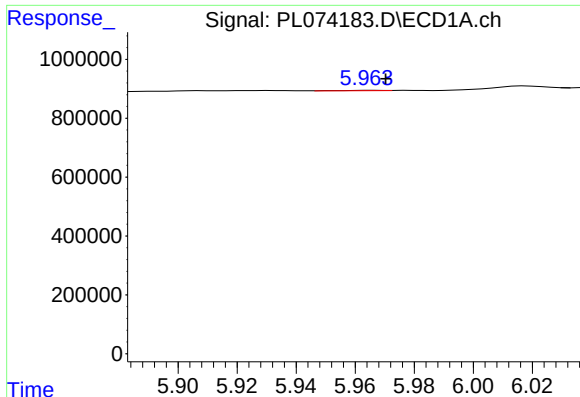
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 21864972
Conc: 46.88 ng/ml



#22 Mirex

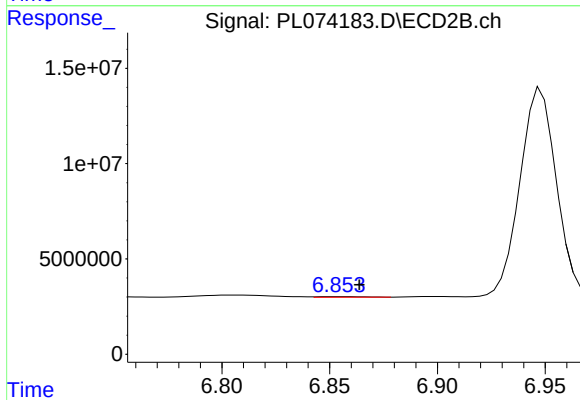
R.T.: 10.408 min
Delta R.T.: 0.000 min
Response: 68304613
Conc: 49.59 ng/ml



#23 Chlordane-1

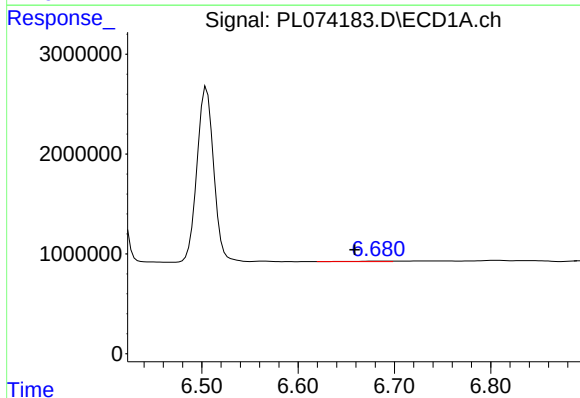
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 13444
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



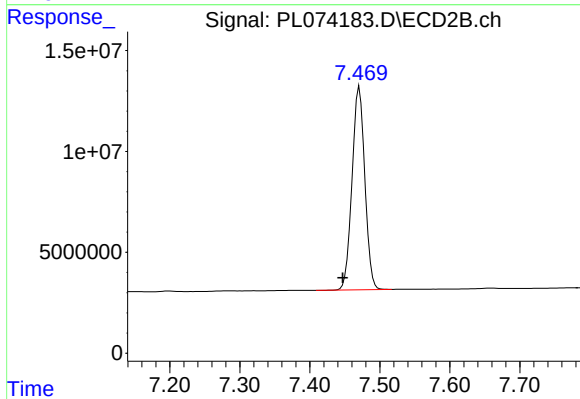
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 481685
Conc: 6.04 ng/ml



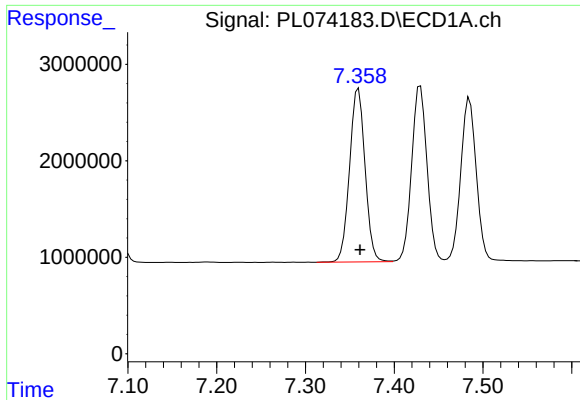
#24 Chlordane-2

R.T.: 6.682 min
Delta R.T.: 0.023 min
Response: 141121
Conc: 8.10 ng/ml



#24 Chlordane-2

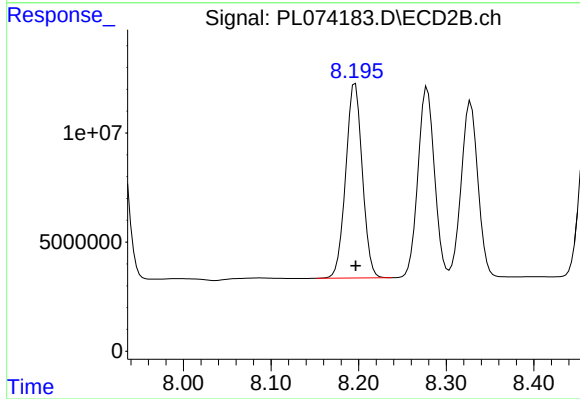
R.T.: 7.471 min
Delta R.T.: 0.024 min
Response: 128022661
Conc: 1549.21 ng/ml



#25 Chlordane-3

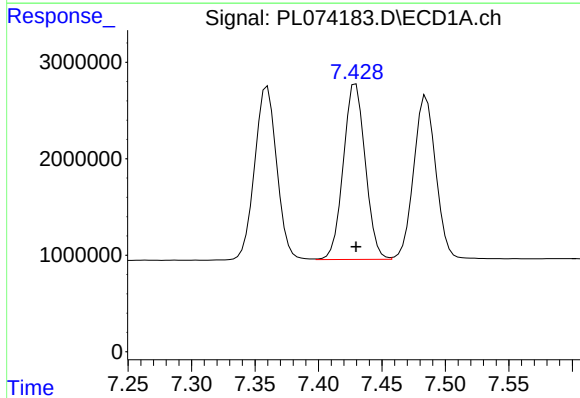
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 21791126
Conc: 503.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



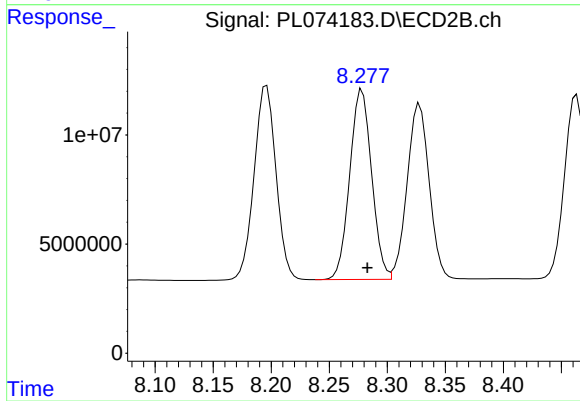
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 117167126
Conc: 346.34 ng/ml



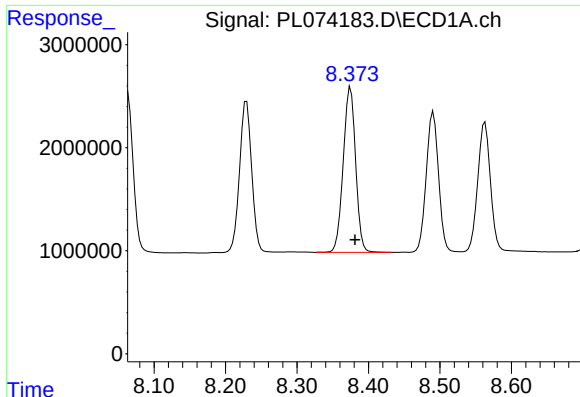
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 21900288
Conc: 471.86 ng/ml



#26 Chlordane-4

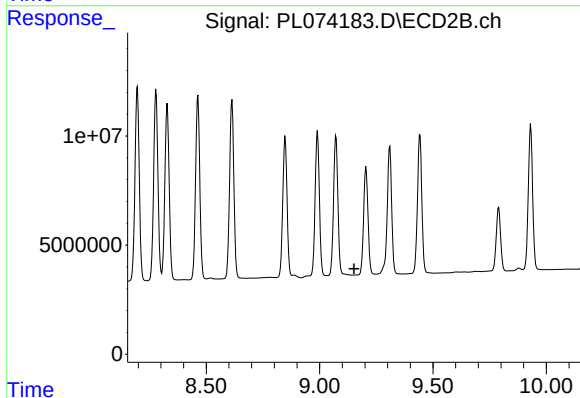
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 114355024
Conc: 288.32 ng/ml



#27 Chlordane-5

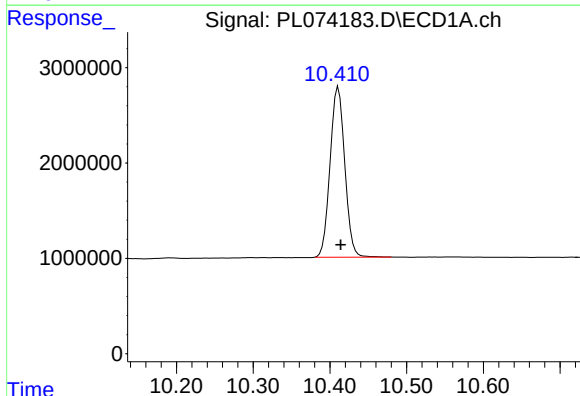
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 19351533
Conc: 1109.56 ng/m

Instrument :
ECD_L
ClientSampleId :



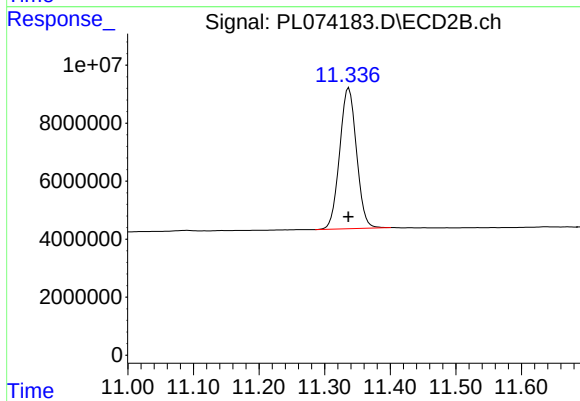
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 23733352
Conc: 45.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 86941074
Conc: 49.22 ng/ml