

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 20:02
 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 20 00:49:51 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	16680499	95874714	51.625	53.772
28)	SA Decachlor...	10.410	11.335	23718415	90002283	45.610	50.955
Target Compounds							
2)	A alpha-BHC	5.345	6.054	21887552	140.4E6	52.155	55.746
3)	MA gamma-BHC...	5.769	6.443	21596309	130.9E6	51.494	55.301
4)	MA Heptachlor	6.180	7.103	21586686	132.7E6	47.922	50.881
5)	MB Aldrin	6.505	7.471	21233783	131.4E6	51.160	55.941
6)	B beta-BHC	6.149	6.680	10767371	60393258	52.697	53.587
7)	B delta-BHC	6.410	6.948	21601916	131.4E6	52.220	53.801
8)	B Heptachlo...	7.082	7.927	21883652	121.3E6	51.018	53.860
9)	A Endosulfan I	7.485	8.327	21014979	110.1E6	51.241	55.933
10)	B gamma-Chl...	7.359	8.196	22266093	120.5E6	50.768	54.042
11)	B alpha-Chl...	7.429	8.278	22371768	117.9E6	50.641	54.764
12)	B 4,4'-DDE	7.643	8.463	18959024	112.6E6	51.968	56.533
13)	MA Dieldrin	7.771	8.613	21351936	110.4E6	49.705	55.069
14)	MA Endrin	8.062	8.847	18553922	85942244	45.673	50.743
15)	B Endosulfa...	8.373	9.072	19785783	86957036	48.005	50.055
16)	A 4,4'-DDD	8.229	8.990	18281204	93929834	56.611	61.049
17)	MA 4,4'-DDT	8.490	9.309	15142801	75922938	40.966	42.830
18)	B Endrin al...	8.561	9.204	15634536	66259463	48.321	51.299
19)	B Endosulfa...	8.793	9.441	20731359	87028114	48.549	52.290
20)	A Methoxychlor	9.084	9.789	9911782	38977231	39.924	40.523
21)	B Endrin ke...	9.312	9.930	25055250	92125234	51.285	53.223
22)	Mirex	9.499	10.407	22182276	70410635	47.560	51.118
23)	Chlordane-1	0.000	6.852	0	484325	N.D.	6.069 #
24)	Chlordane-2	6.679f	7.471f	112618	131.4E6	6.463	1589.888 #
25)	Chlordane-3	7.359	8.196	22266093	120.5E6	514.680	356.286 #
26)	Chlordane-4	7.429	8.278	22371768	117.9E6	482.023	297.220 #
27)	Chlordane-5	8.373	0.000	19785783	0	1134.461	N.D. #

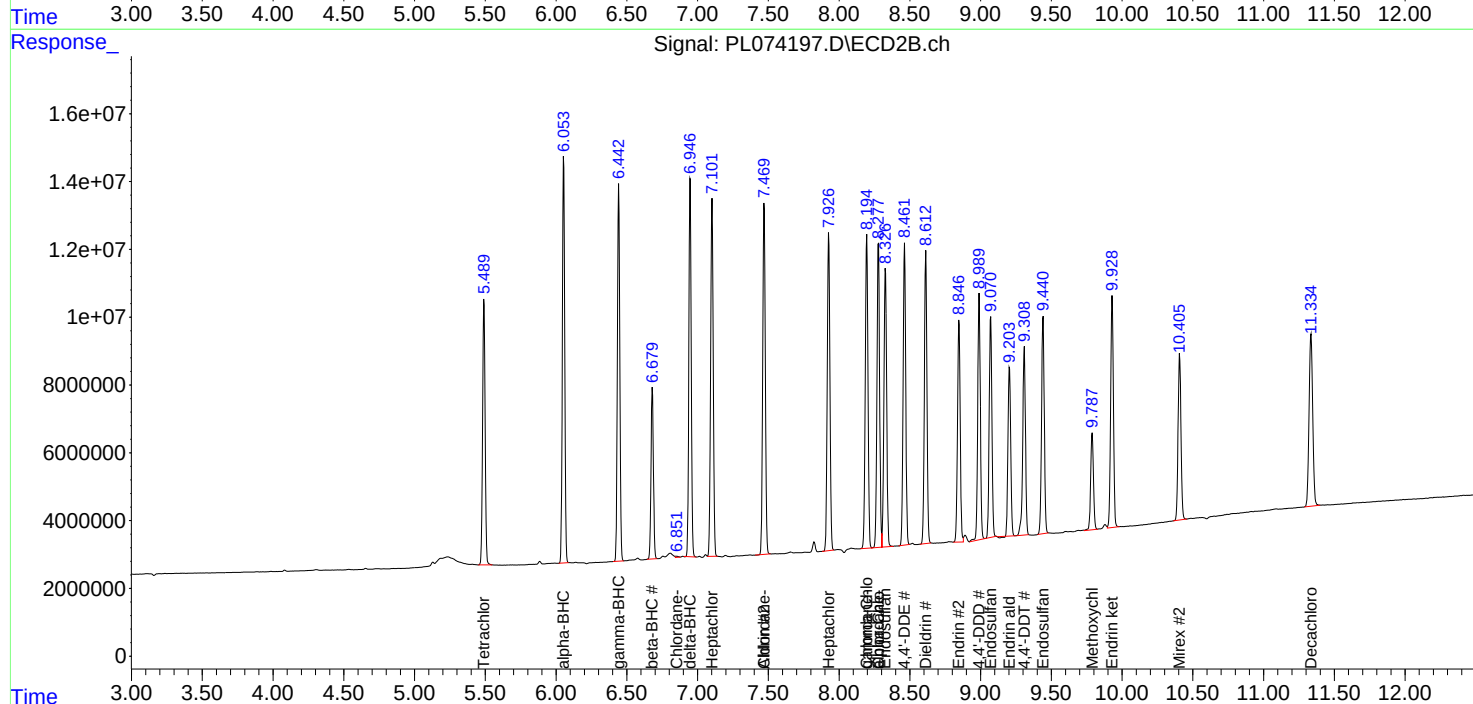
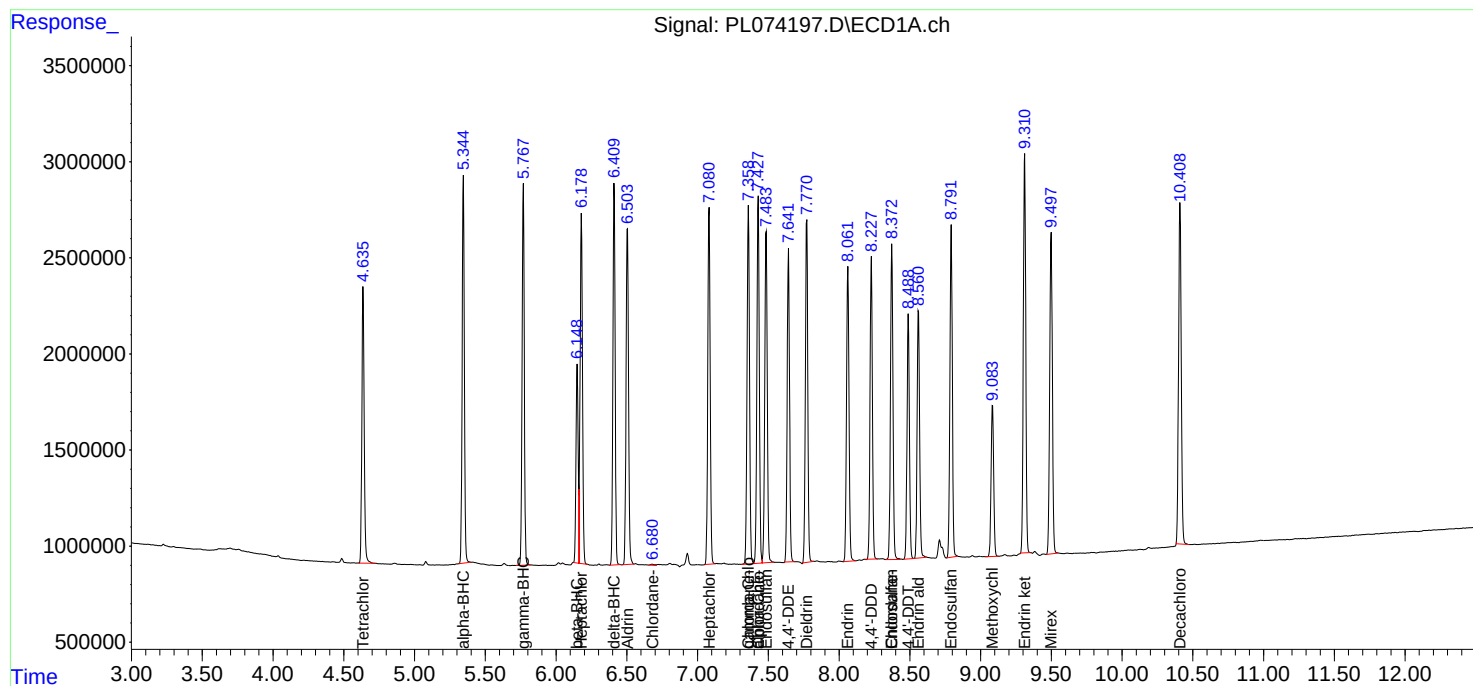
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

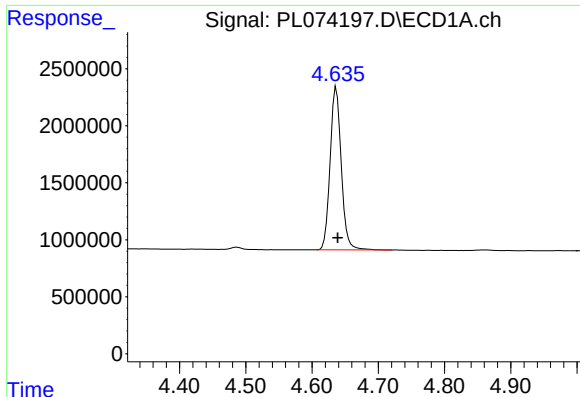
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 20:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:49:51 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
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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

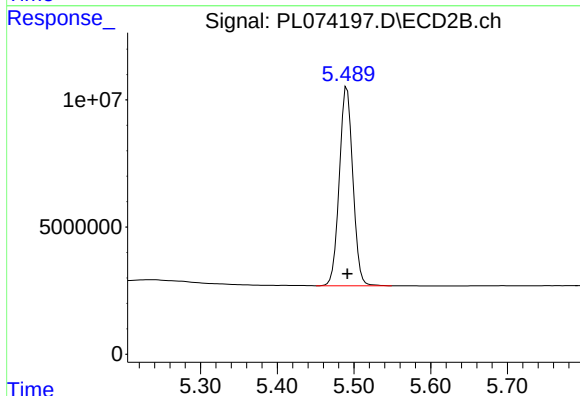




#1 Tetrachloro-m-xylene

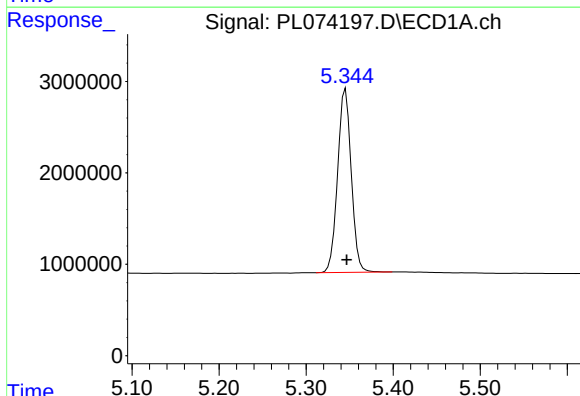
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 16680499
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



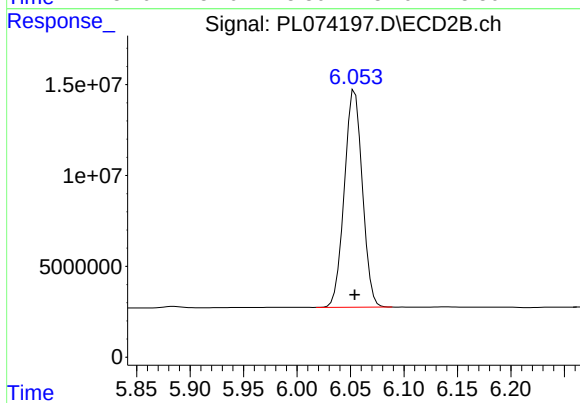
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 95874714
Conc: 53.77 ng/ml



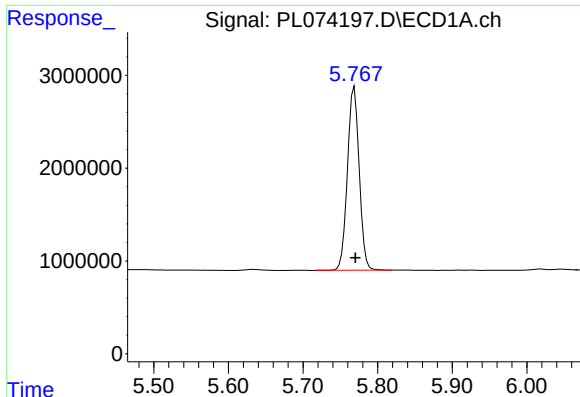
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 21887552
Conc: 52.16 ng/ml



#2 alpha-BHC

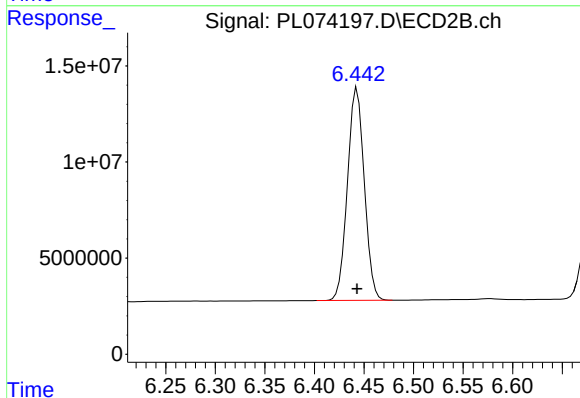
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 140372241
Conc: 55.75 ng/ml



#3 gamma-BHC (Lindane)

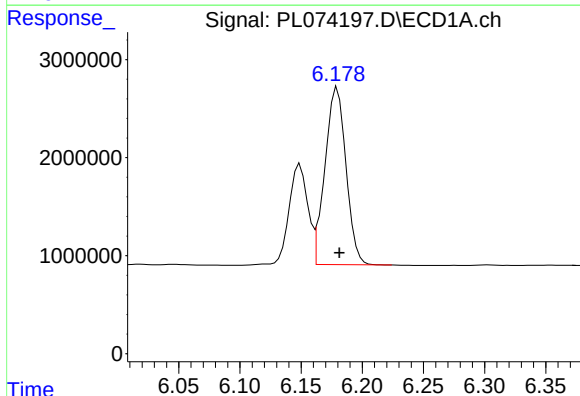
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 21596309
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



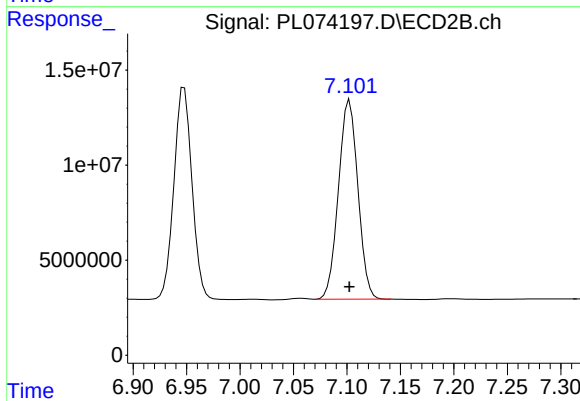
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 130903068
Conc: 55.30 ng/ml



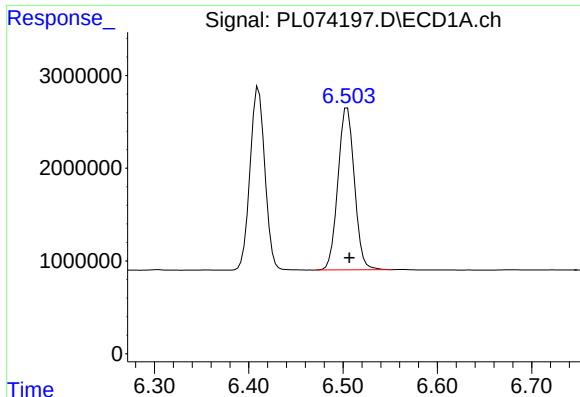
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 21586686
Conc: 47.92 ng/ml



#4 Heptachlor

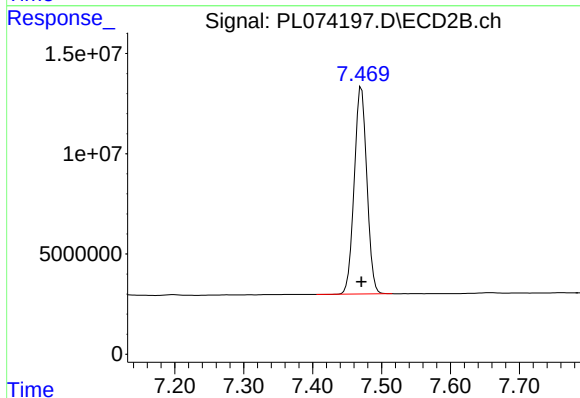
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 132718448
Conc: 50.88 ng/ml



#5 Aldrin

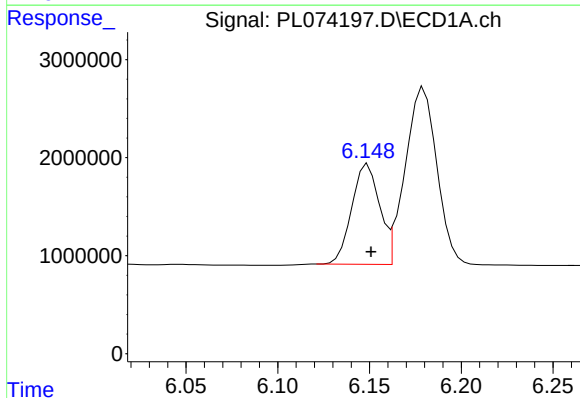
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 21233783
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



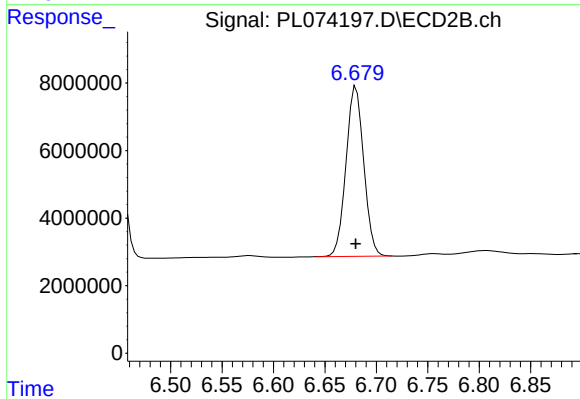
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 131383840
Conc: 55.94 ng/ml



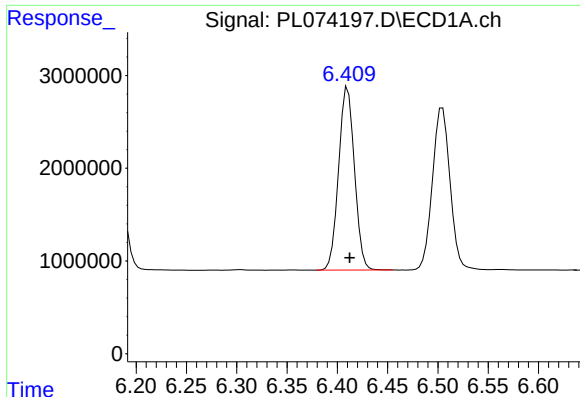
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10767371
Conc: 52.70 ng/ml



#6 beta-BHC

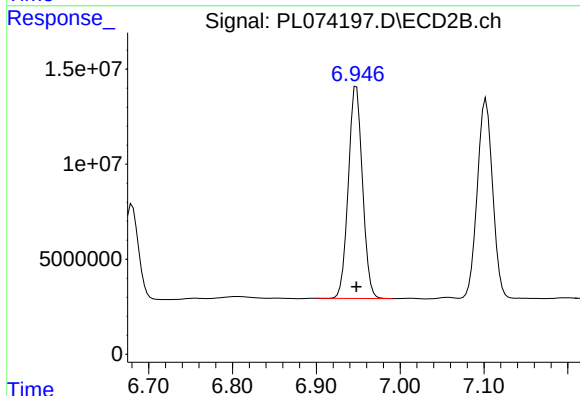
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 60393258
Conc: 53.59 ng/ml



#7 delta-BHC

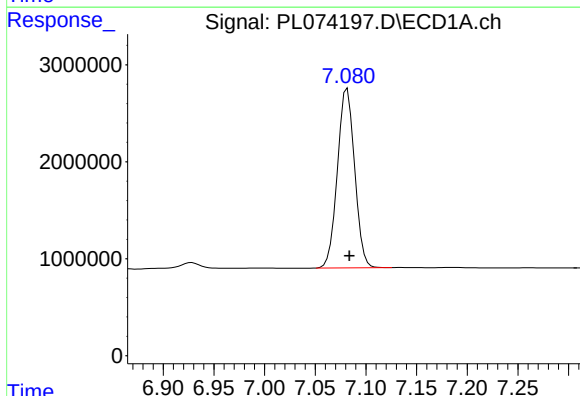
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 21601916
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



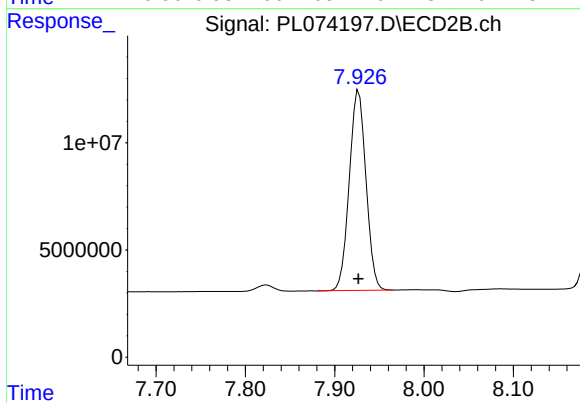
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 131396980
Conc: 53.80 ng/ml



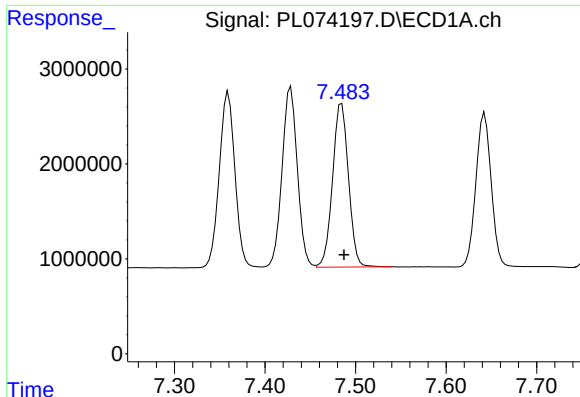
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 21883652
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

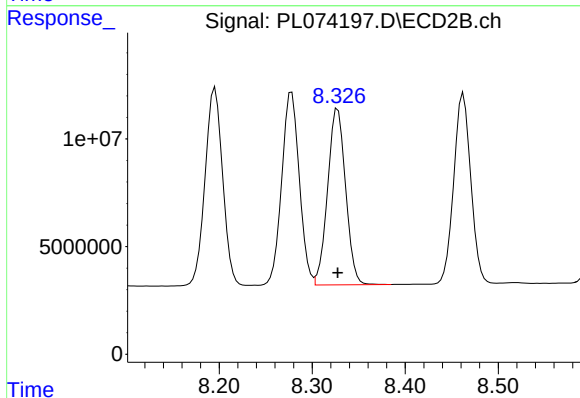
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 121268260
Conc: 53.86 ng/ml



#9 Endosulfan I

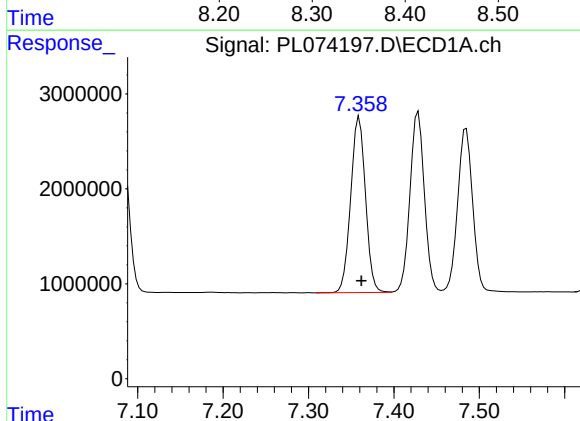
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 21014979
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



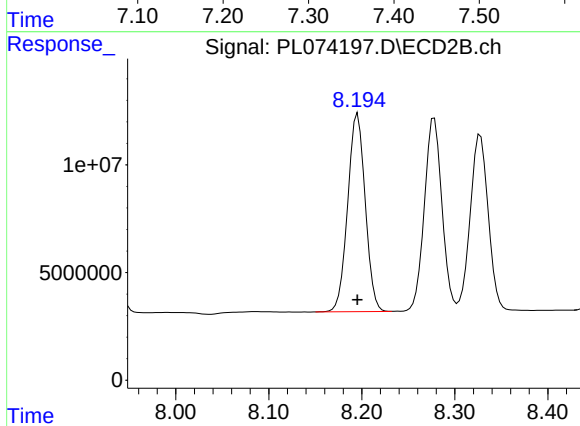
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 110112113
Conc: 55.93 ng/ml



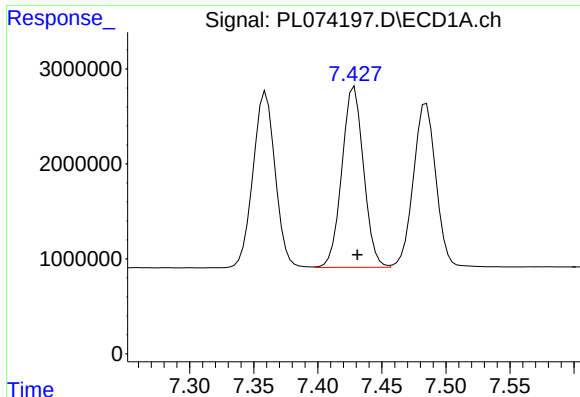
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 22266093
Conc: 50.77 ng/ml



#10 gamma-Chlordane

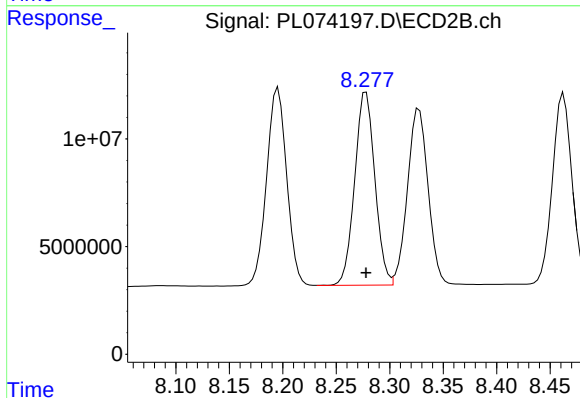
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 120531742
Conc: 54.04 ng/ml



#11 alpha-Chlordane

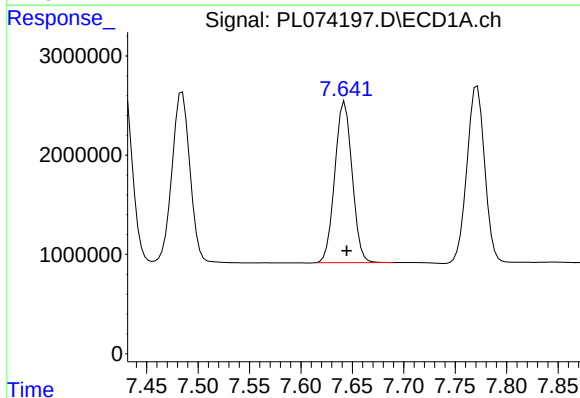
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 22371768
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



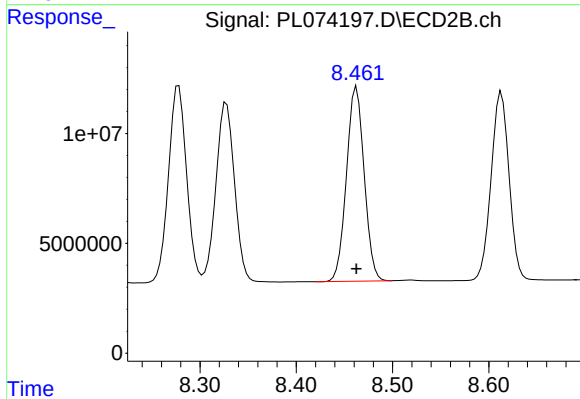
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 117884114
Conc: 54.76 ng/ml



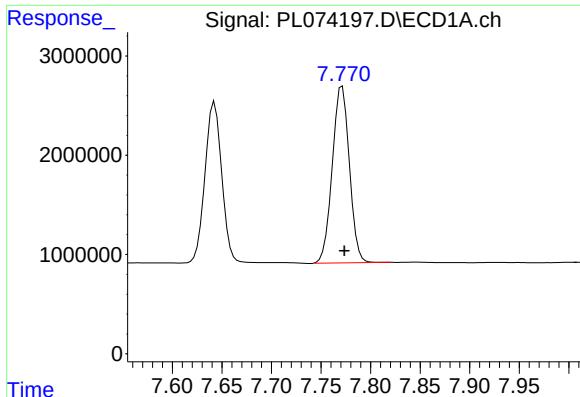
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 18959024
Conc: 51.97 ng/ml



#12 4,4'-DDE

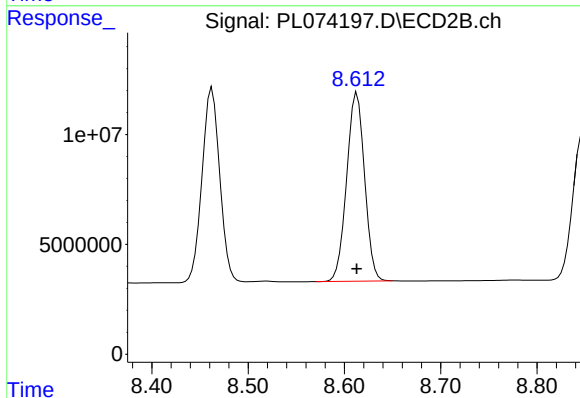
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 112595883
Conc: 56.53 ng/ml



#13 Dieldrin

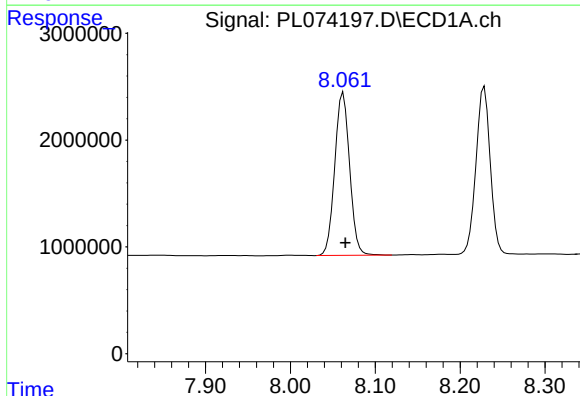
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 21351936
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



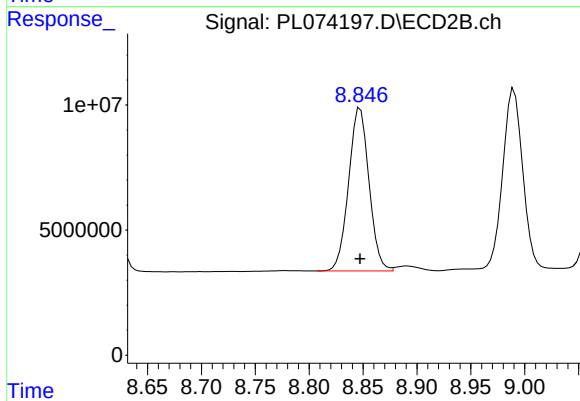
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 110429224
Conc: 55.07 ng/ml



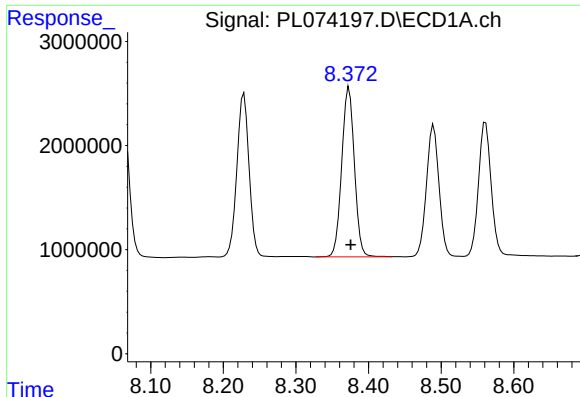
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 18553922
Conc: 45.67 ng/ml



#14 Endrin

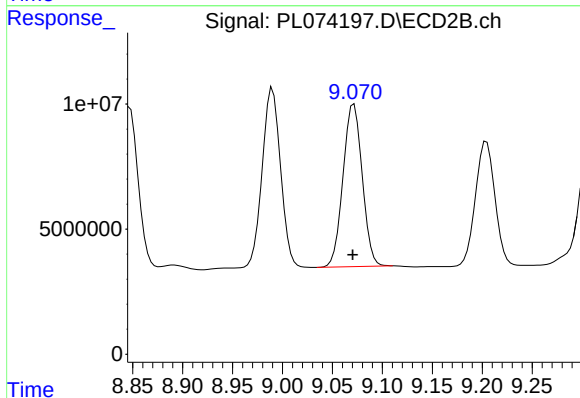
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 85942244
Conc: 50.74 ng/ml



#15 Endosulfan II

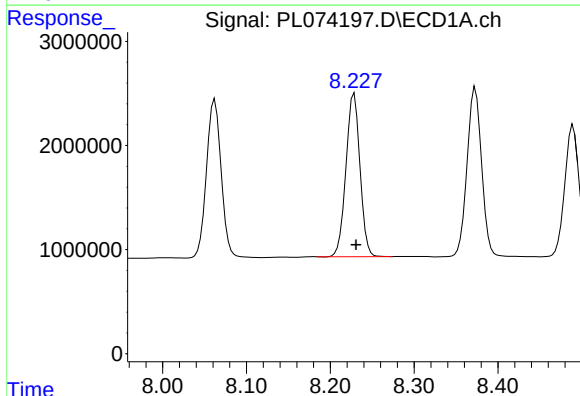
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 19785783
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



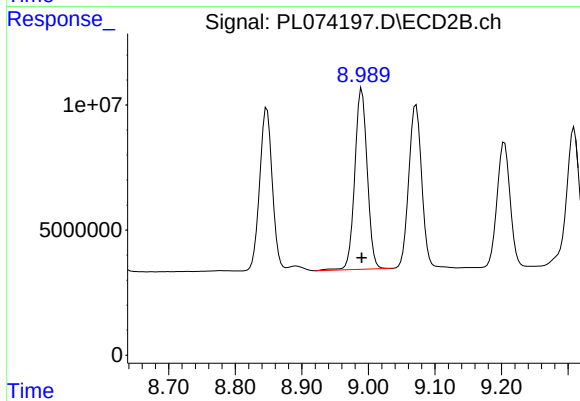
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.001 min
Response: 86957036
Conc: 50.05 ng/ml



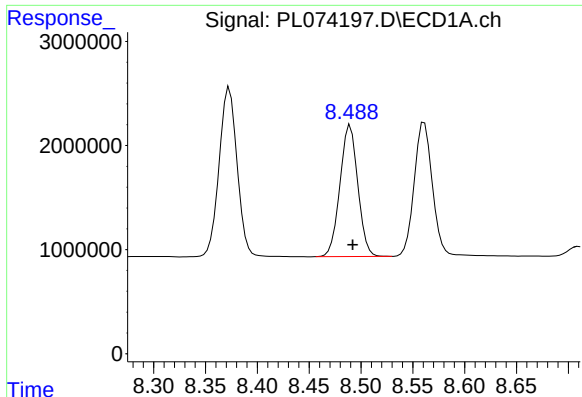
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 18281204
Conc: 56.61 ng/ml



#16 4,4'-DDD

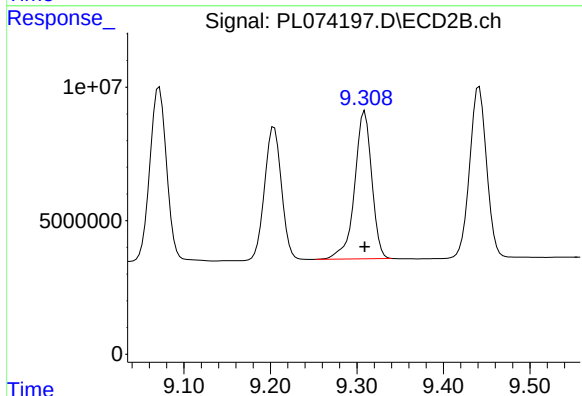
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 93929834
Conc: 61.05 ng/ml



#17 4,4'-DDT

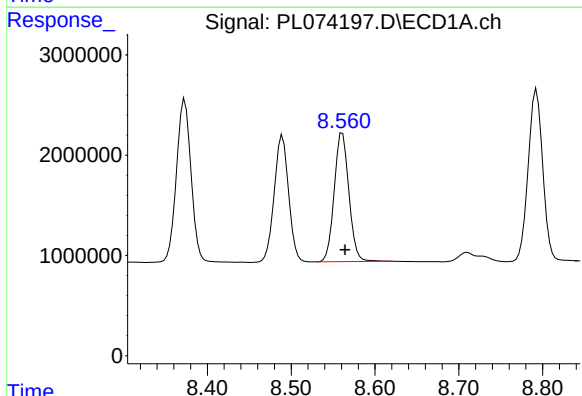
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 15142801
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



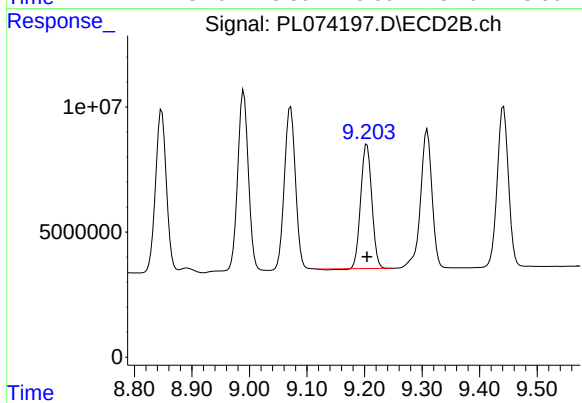
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 75922938
Conc: 42.83 ng/ml



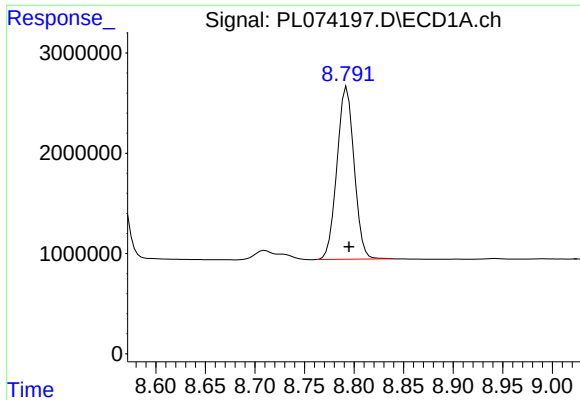
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 15634536
Conc: 48.32 ng/ml



#18 Endrin aldehyde

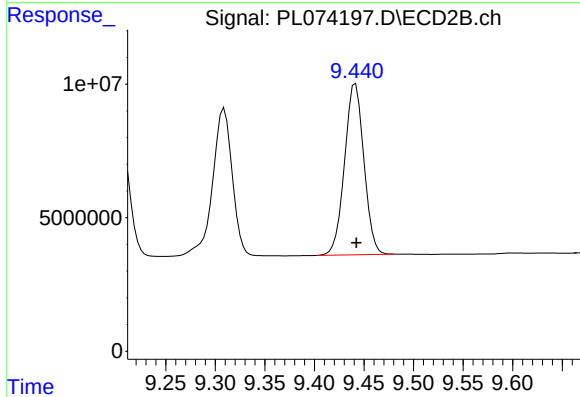
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 66259463
Conc: 51.30 ng/ml



#19 Endosulfan Sulfate

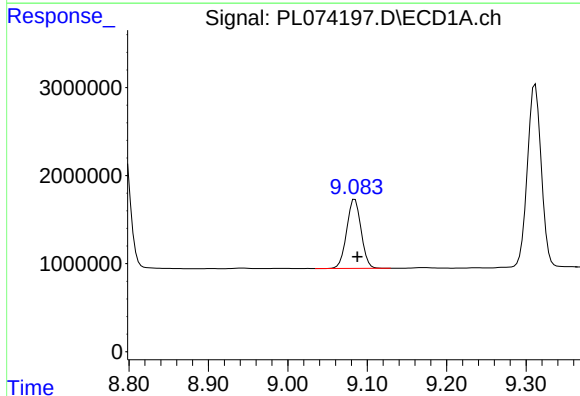
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 20731359
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



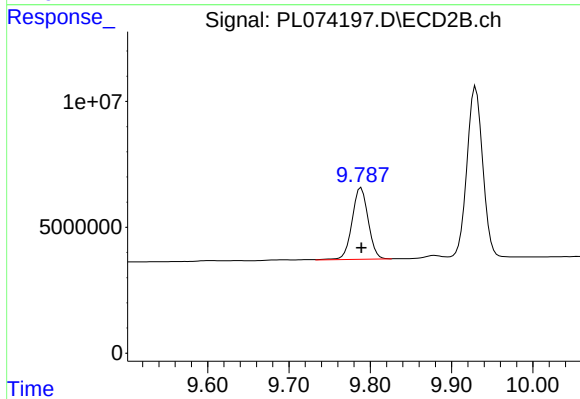
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 87028114
Conc: 52.29 ng/ml



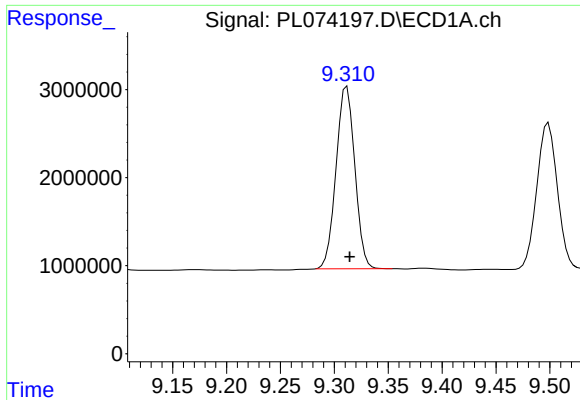
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 9911782
Conc: 39.92 ng/ml



#20 Methoxychlor

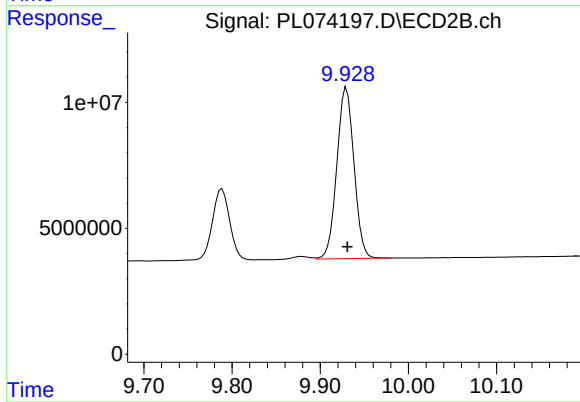
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 38977231
Conc: 40.52 ng/ml



#21 Endrin ketone

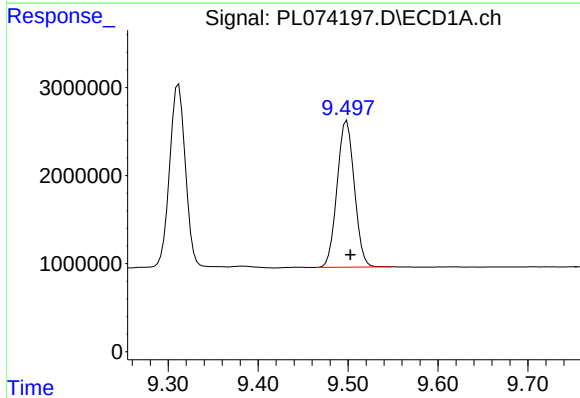
R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 25055250
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



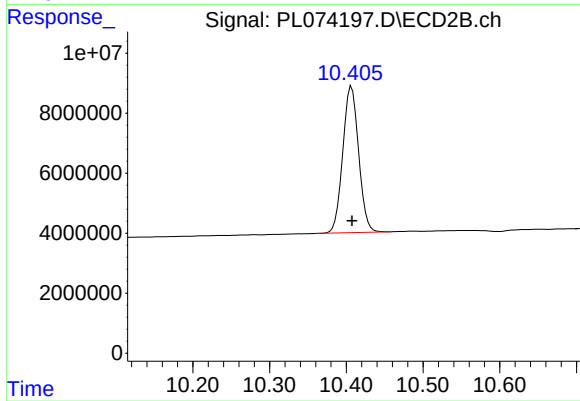
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 92125234
Conc: 53.22 ng/ml



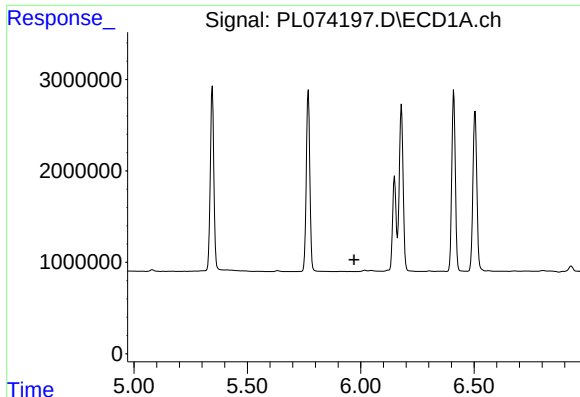
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 22182276
Conc: 47.56 ng/ml



#22 Mirex

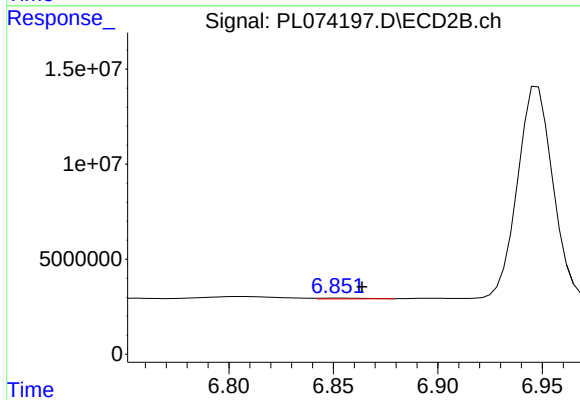
R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 70410635
Conc: 51.12 ng/ml



#23 Chlordane-1

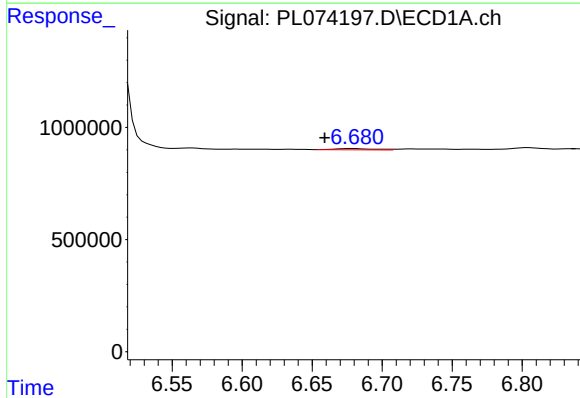
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



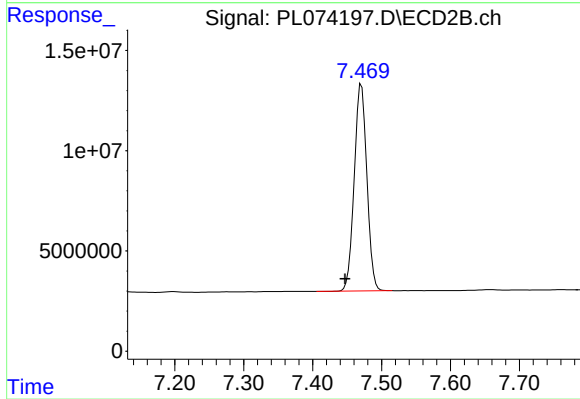
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 484325
Conc: 6.07 ng/ml



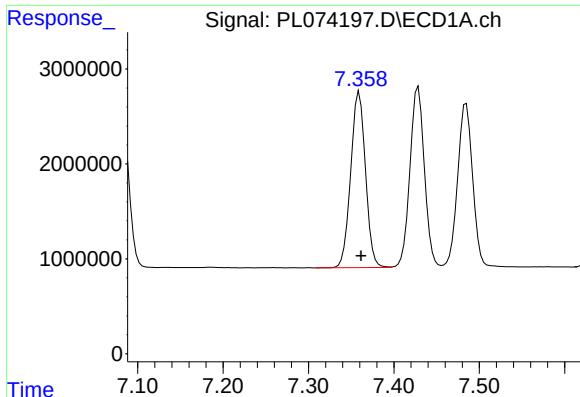
#24 Chlordane-2

R.T.: 6.679 min
Delta R.T.: 0.020 min
Response: 112618
Conc: 6.46 ng/ml



#24 Chlordane-2

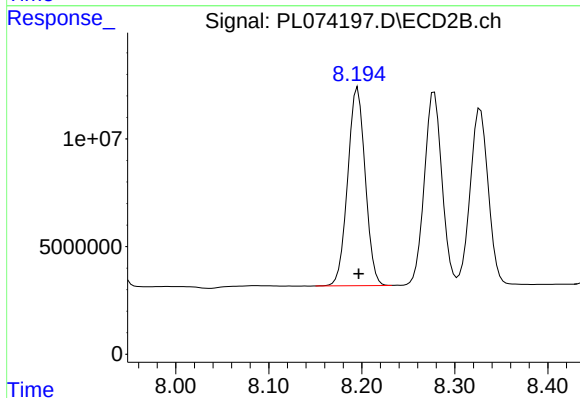
R.T.: 7.471 min
Delta R.T.: 0.024 min
Response: 131383840
Conc: 1589.89 ng/ml



#25 Chlordane-3

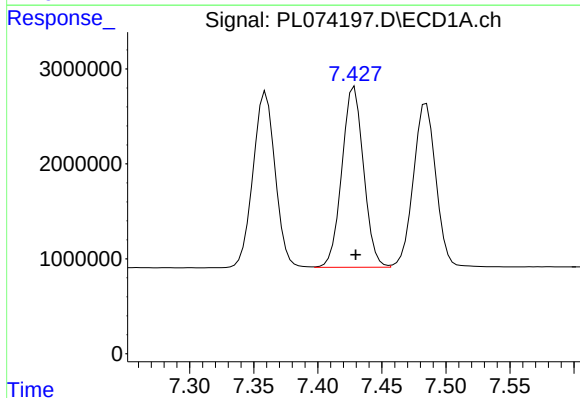
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 22266093
Conc: 514.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



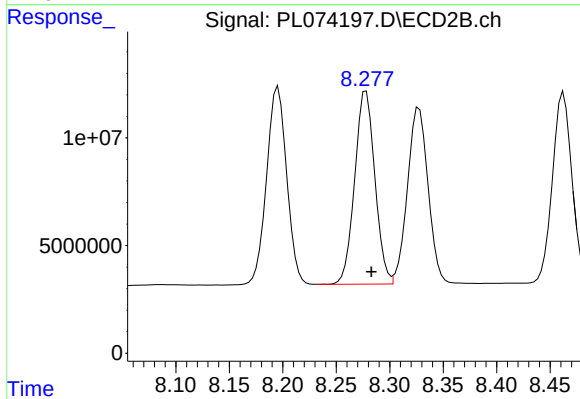
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: -0.001 min
Response: 120531742
Conc: 356.29 ng/ml



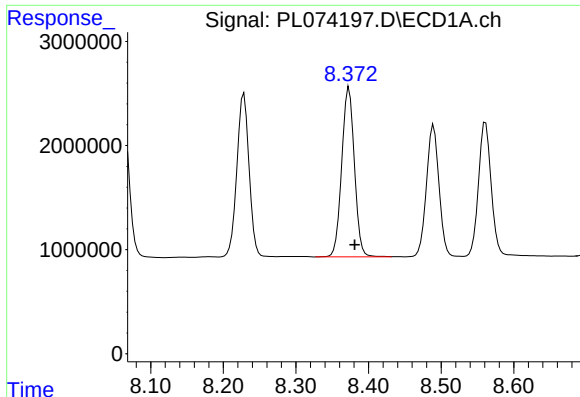
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 22371768
Conc: 482.02 ng/ml



#26 Chlordane-4

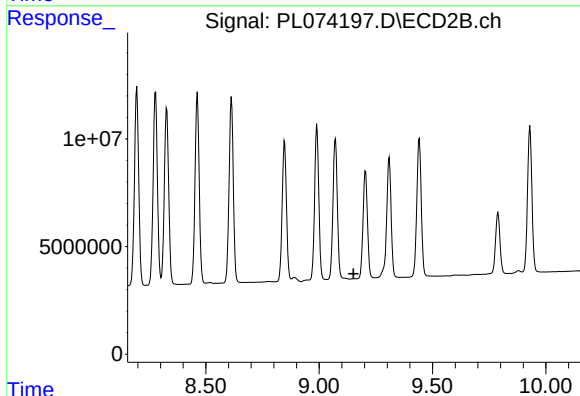
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 117884114
Conc: 297.22 ng/ml



#27 Chlordane-5

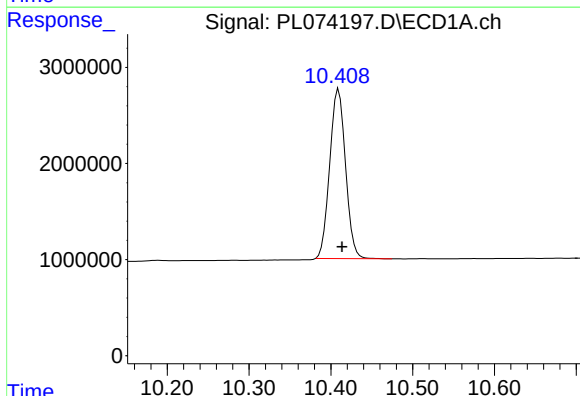
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 19785783
Conc: 1134.46 ng/m

Instrument :
ECD_L
ClientSampleId :



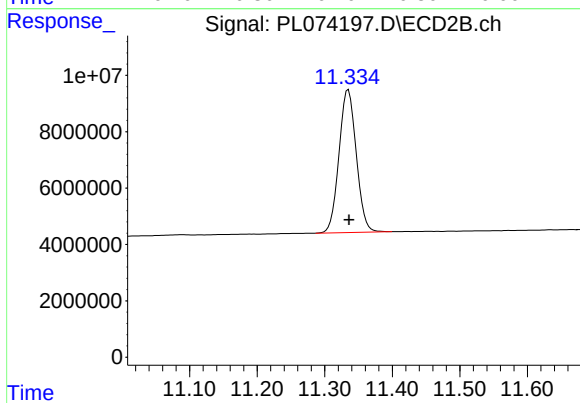
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 23718415
Conc: 45.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 90002283
Conc: 50.96 ng/ml