

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 19:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:48:56 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...	4.636	5.490	7127900	39847015	22.060	22.349
28)	SA Decachlor...	10.410	11.336	10536659	37786436	20.262	21.393
Target Compounds							
2)	A alpha-BHC	5.344	6.053	4309063	25712285	10.268	10.211
3)	MA gamma-BHC...	5.768	6.443	4259714	24697052	10.157	10.433
5)	MB Aldrin	6.532f	0.000	41224	0	0.099	N.D. #
6)	B beta-BHC	6.149	6.680	2365979	13519284	11.579	11.996
7)	B delta-BHC	0.000	6.955	0	1698599	N.D.	0.695 #
8)	B Heptachlo...	0.000	7.927	0	383687	N.D.	0.170 #
9)	A Endosulfan I	7.498	8.305f	18447	412776	0.045	0.210 #
10)	B gamma-Chl...	7.374	8.173f	118214	799034	0.270	0.358 #
11)	B alpha-Chl...	0.000	8.305f	0	412776	N.D.	0.192 #
12)	B 4,4'-DDE	7.643	8.463	185941	1050451	0.510	0.527
13)	MA Dieldrin	7.781	8.601	118847	-1543	0.277	N.D. #
14)	MA Endrin	8.062	8.847	19121736	88374781	47.071	52.180
15)	B Endosulfa...	8.400f	9.056	290849	287594	0.706	0.166 #
16)	A 4,4'-DDD	8.228	8.990	3598503	19199747	11.143	12.479
17)	MA 4,4'-DDT	8.489	9.309	31264876	146.4E6	84.582	82.595
18)	B Endrin al...	8.562	9.204	790969	2603617	2.445	2.016
19)	B Endosulfa...	8.790	9.413f	57300	352531	0.134	0.212 #
20)	A Methoxychlor	9.084	9.789	48124016	193.8E6	193.839	201.516
21)	B Endrin ke...	9.311	9.930	2061984	7410586	4.221	4.281
22)	Mirex	0.000	10.397	0	157732	N.D.	0.115 #
23)	Chlordane-1	0.000	6.854	0	948888	N.D.	11.891 #
25)	Chlordane-3	7.374	8.173f	118214	799034	2.733	2.362
26)	Chlordane-4	0.000	8.305f	0	412776	N.D.	1.041 #
27)	Chlordane-5	8.400f	0.000	290849	0	16.676	N.D. #

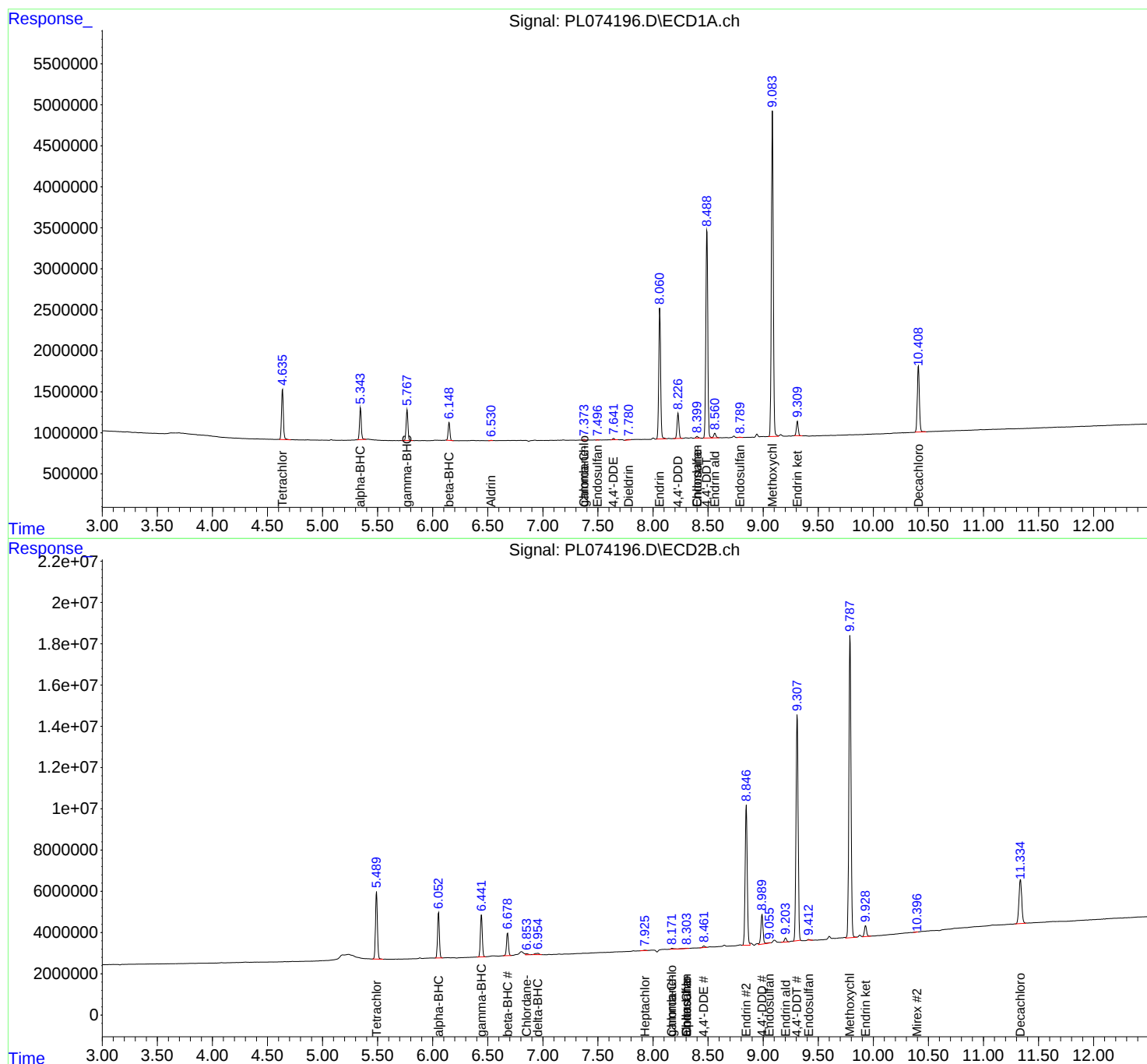
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

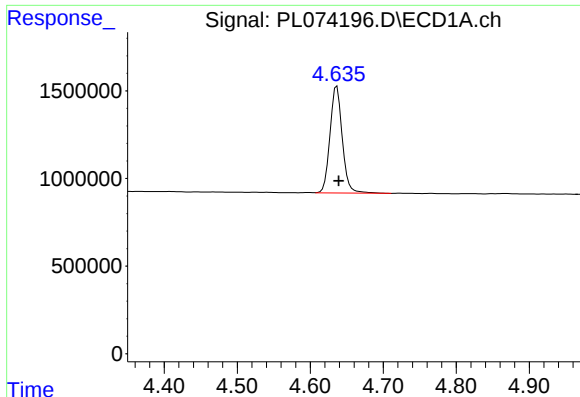
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 19:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:48:56 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

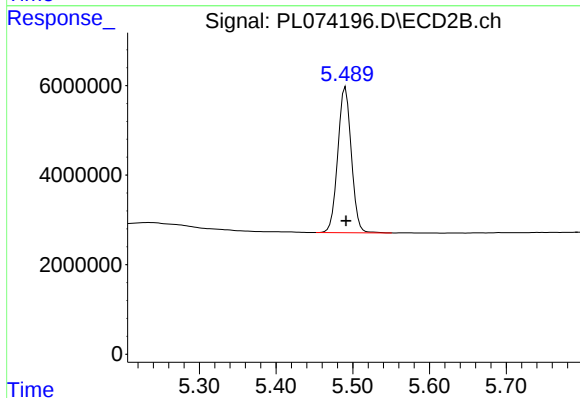




#1 Tetrachloro-m-xylene

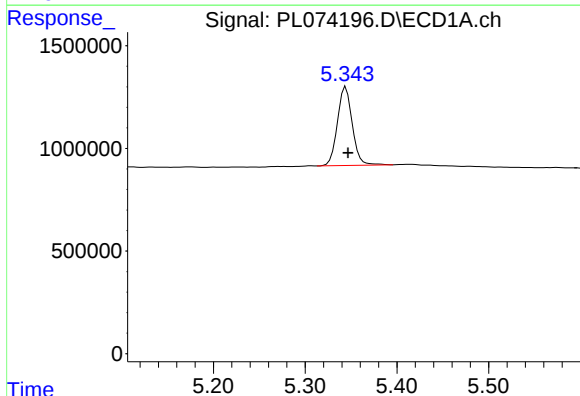
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 7127900
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



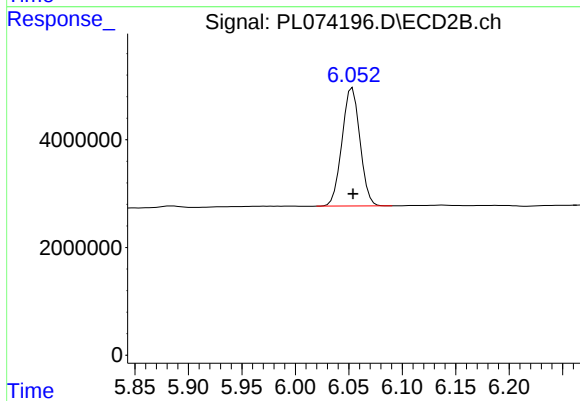
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 39847015
Conc: 22.35 ng/ml



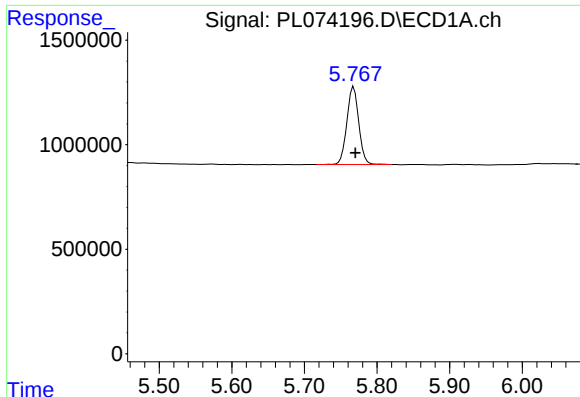
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 4309063
Conc: 10.27 ng/ml



#2 alpha-BHC

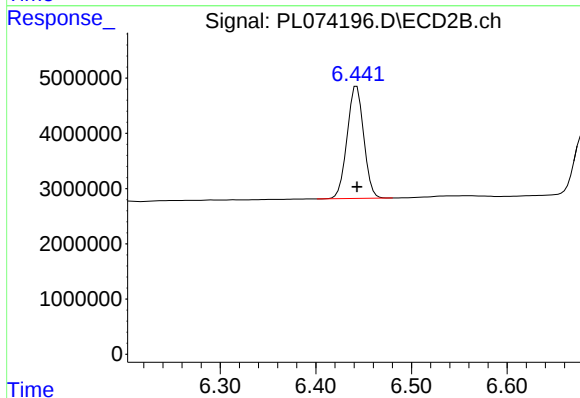
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 25712285
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

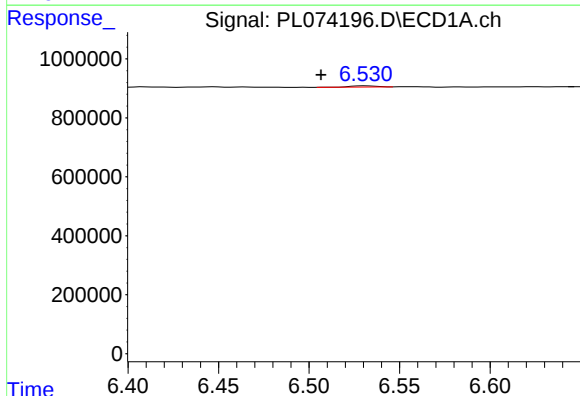
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 4259714
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



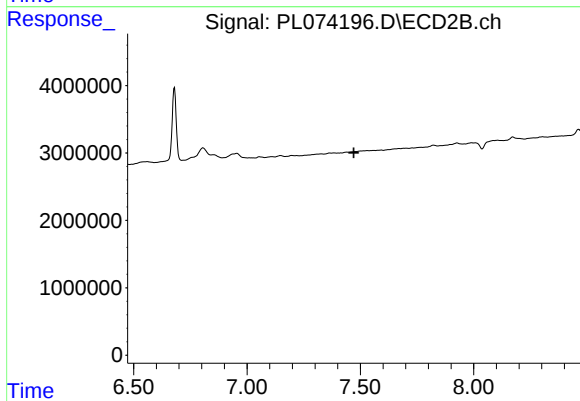
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 24697052
Conc: 10.43 ng/ml



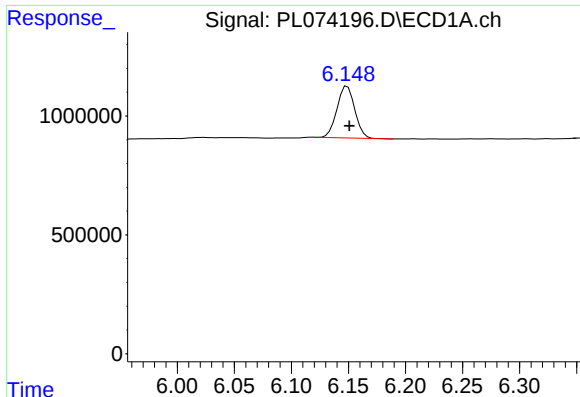
#5 Aldrin

R.T.: 6.532 min
Delta R.T.: 0.025 min
Response: 41224
Conc: 0.10 ng/ml



#5 Aldrin

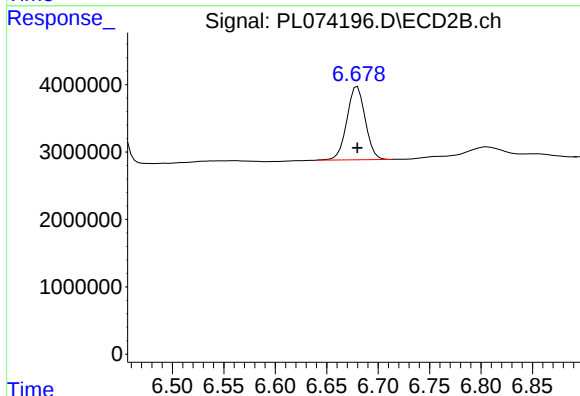
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

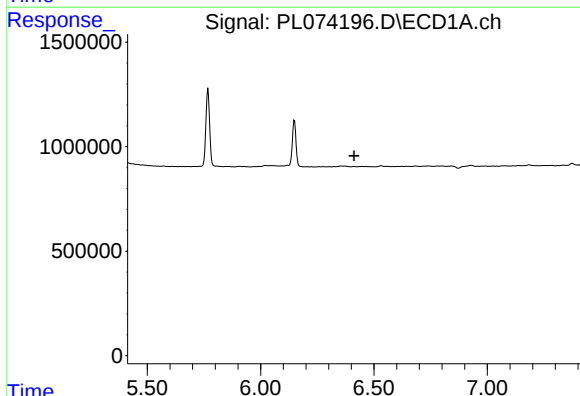
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 2365979
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



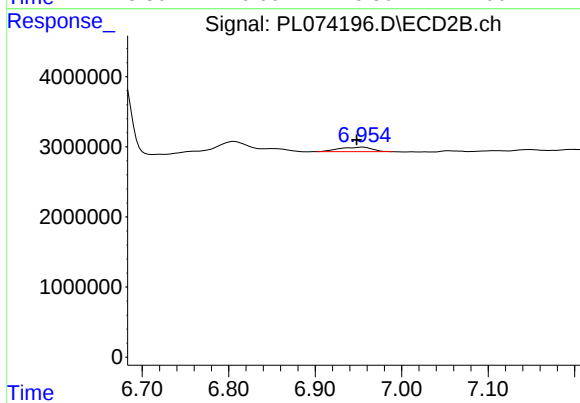
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 13519284
Conc: 12.00 ng/ml



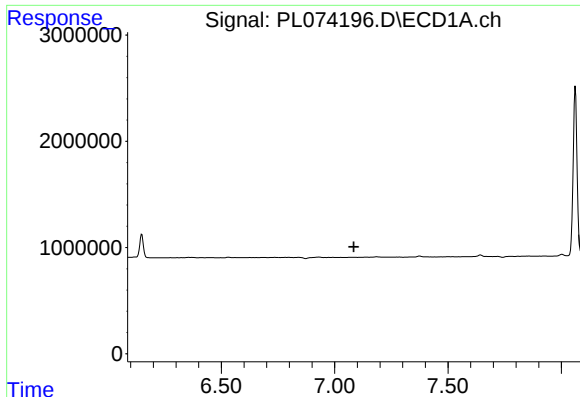
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

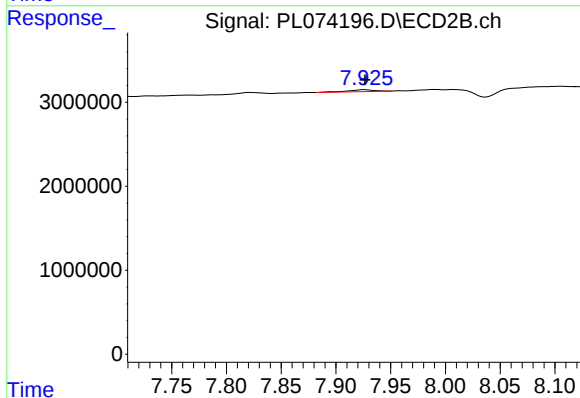
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1698599
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

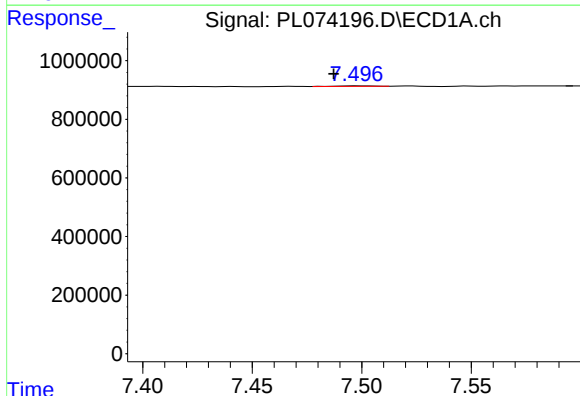
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



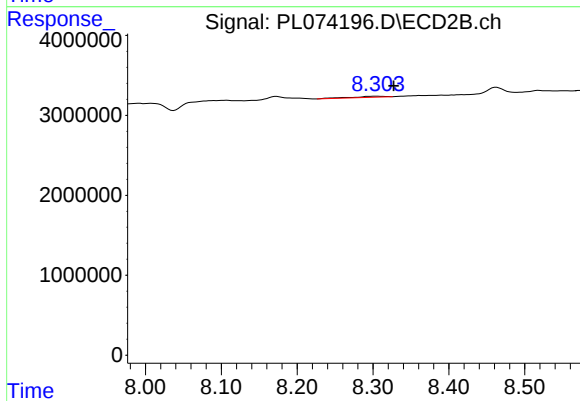
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 383687
Conc: 0.17 ng/ml



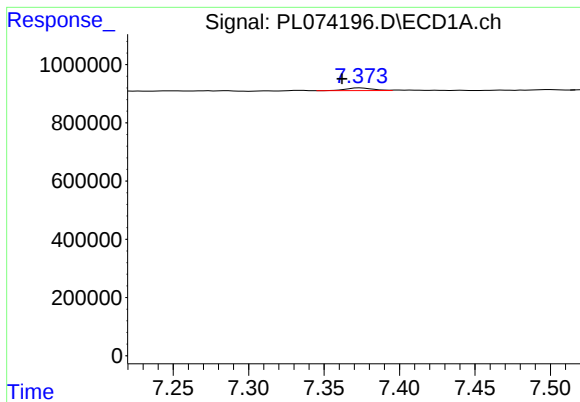
#9 Endosulfan I

R.T.: 7.498 min
Delta R.T.: 0.011 min
Response: 18447
Conc: 0.04 ng/ml



#9 Endosulfan I

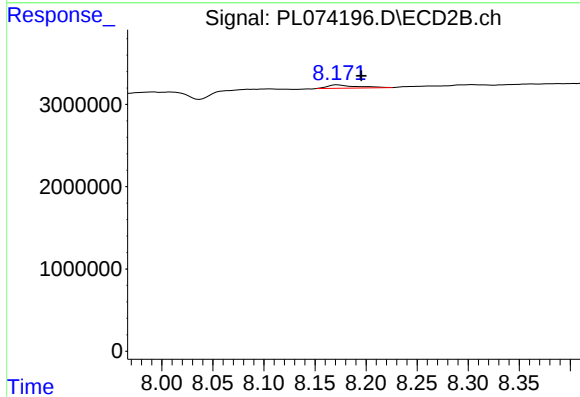
R.T.: 8.305 min
Delta R.T.: -0.023 min
Response: 412776
Conc: 0.21 ng/ml



#10 gamma-Chlordane

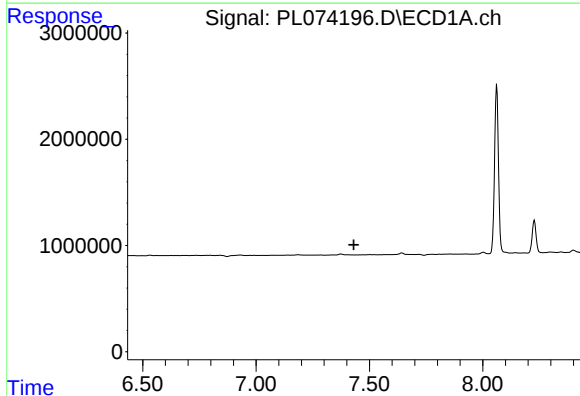
R.T.: 7.374 min
Delta R.T.: 0.012 min
Response: 118214
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



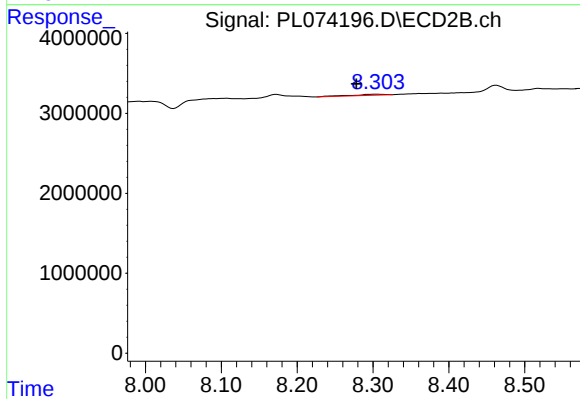
#10 gamma-Chlordane

R.T.: 8.173 min
Delta R.T.: -0.023 min
Response: 799034
Conc: 0.36 ng/ml



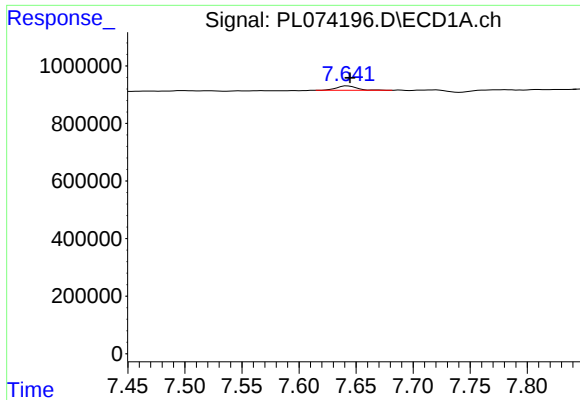
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

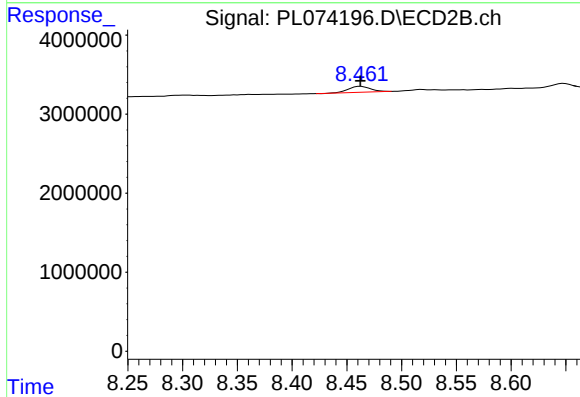
R.T.: 8.305 min
Delta R.T.: 0.027 min
Response: 412776
Conc: 0.19 ng/ml



#12 4,4'-DDE

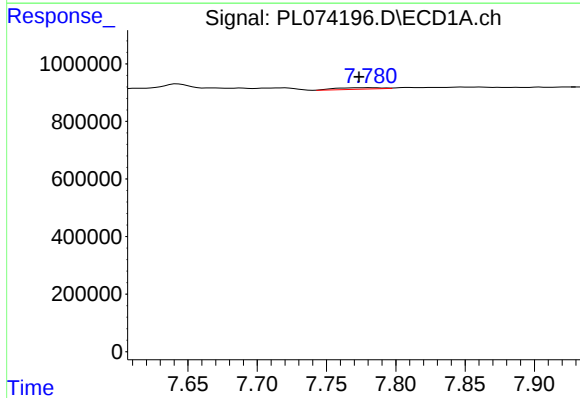
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 185941
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



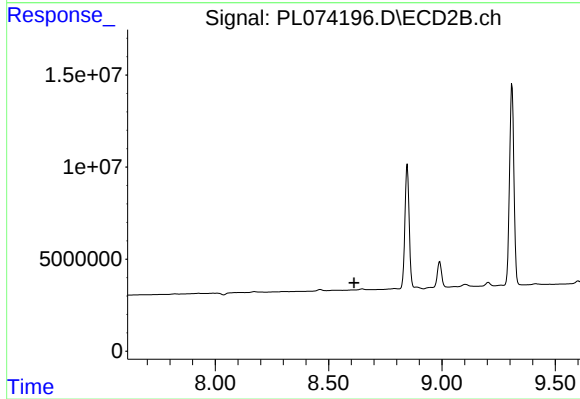
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 1050451
Conc: 0.53 ng/ml



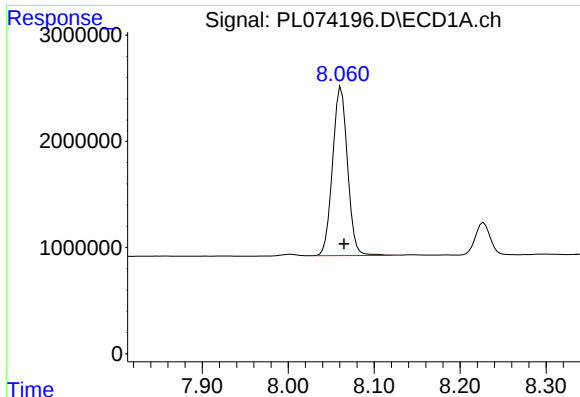
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 118847
Conc: 0.28 ng/ml



#13 Dieldrin

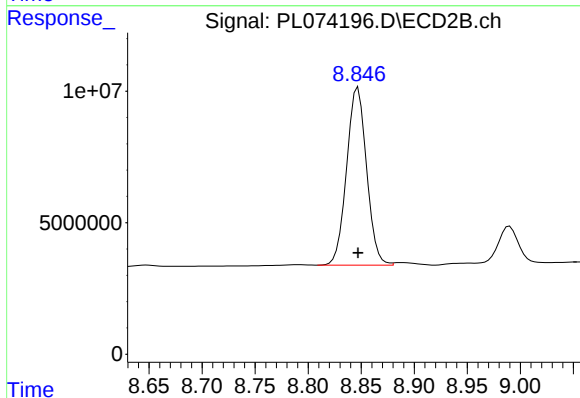
R.T.: 8.601 min
Delta R.T.: -0.012 min
Response: -1543
Conc: N.D.



#14 Endrin

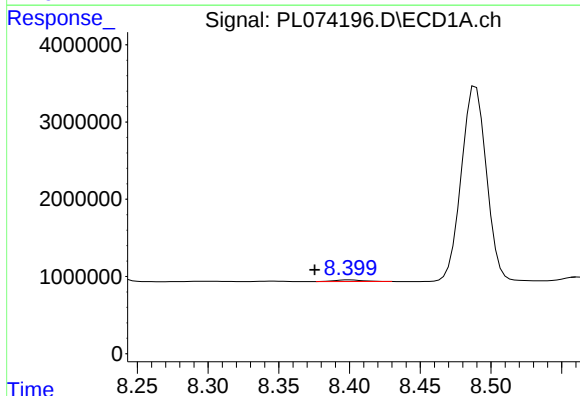
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 19121736
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



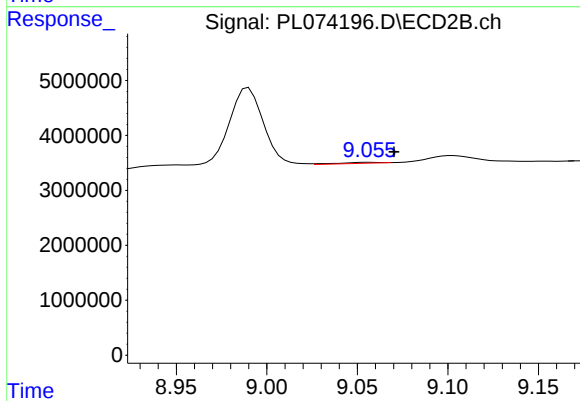
#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 88374781
Conc: 52.18 ng/ml



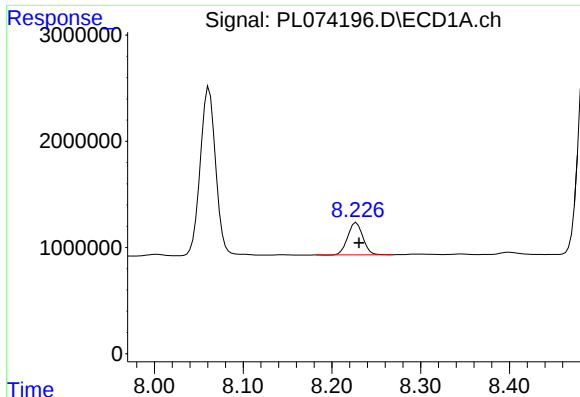
#15 Endosulfan II

R.T.: 8.400 min
Delta R.T.: 0.025 min
Response: 290849
Conc: 0.71 ng/ml



#15 Endosulfan II

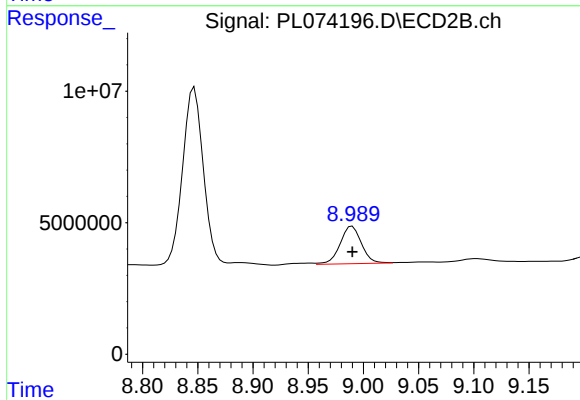
R.T.: 9.056 min
Delta R.T.: -0.014 min
Response: 287594
Conc: 0.17 ng/ml



#16 4,4'-DDD

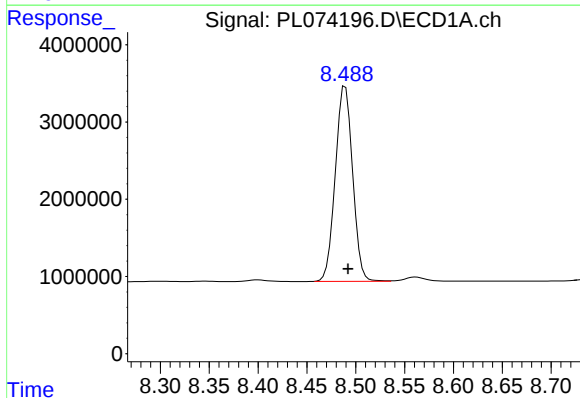
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 3598503
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



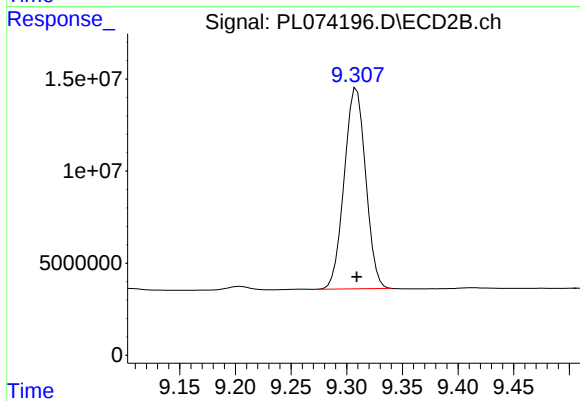
#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 19199747
Conc: 12.48 ng/ml



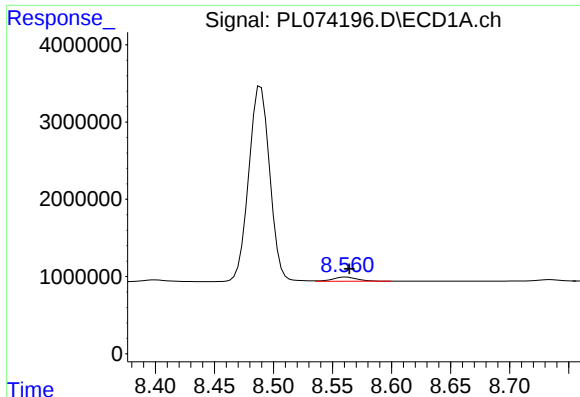
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 31264876
Conc: 84.58 ng/ml



#17 4,4'-DDT

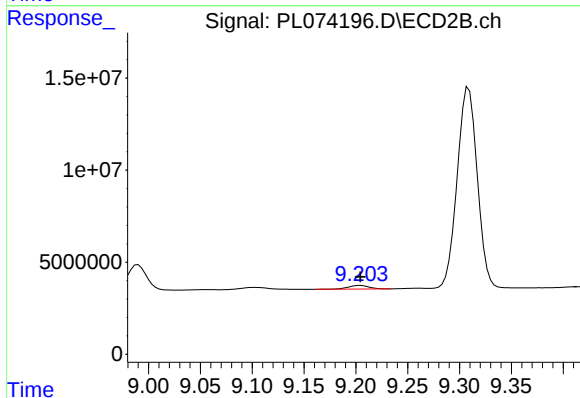
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 146412838
Conc: 82.59 ng/ml



#18 Endrin aldehyde

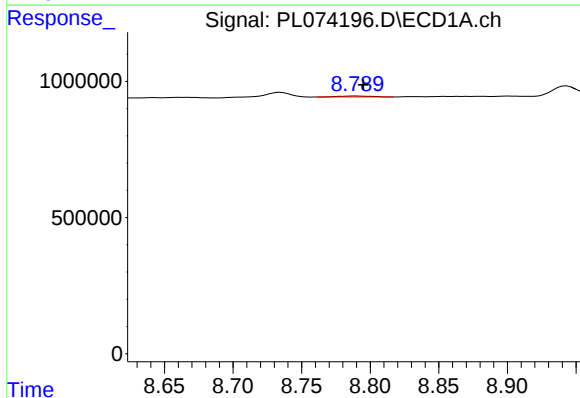
R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 790969
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



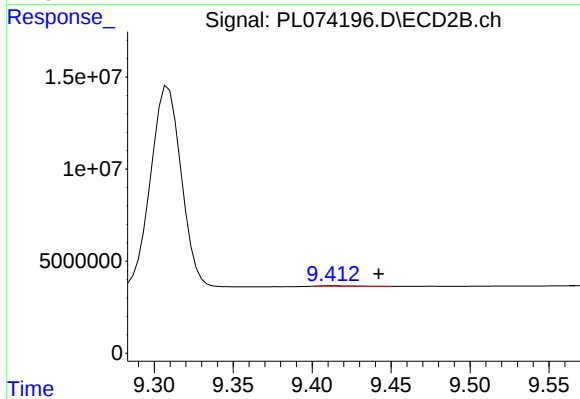
#18 Endrin aldehyde

R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 2603617
Conc: 2.02 ng/ml



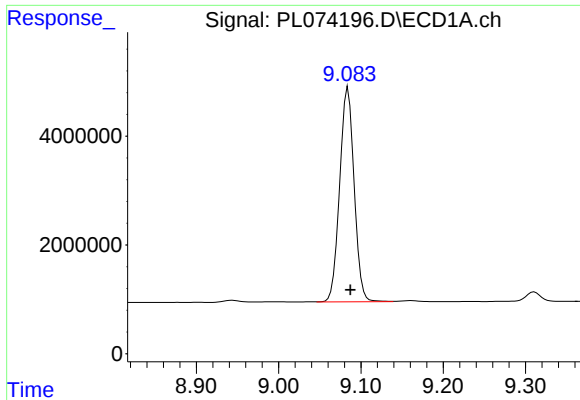
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 57300
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

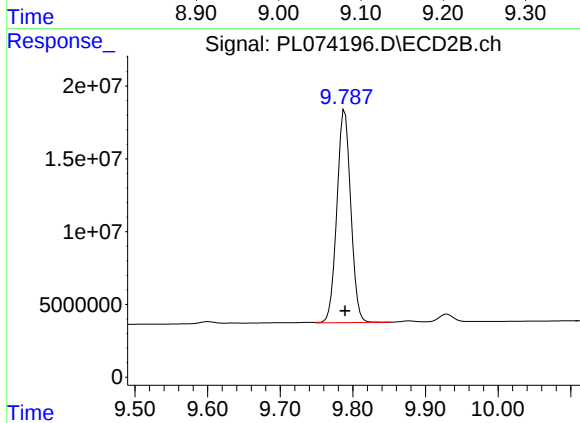
R.T.: 9.413 min
Delta R.T.: -0.029 min
Response: 352531
Conc: 0.21 ng/ml



#20 Methoxychlor

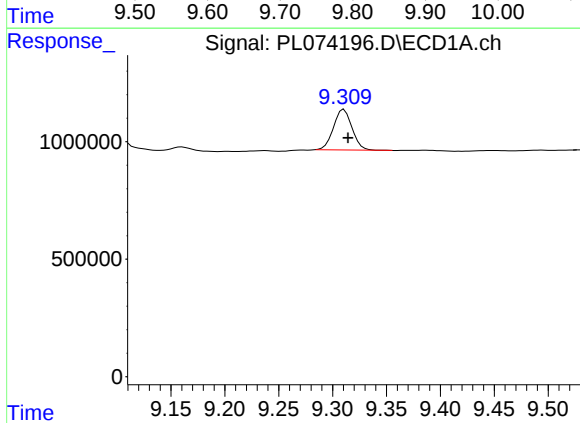
R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 48124016
Conc: 193.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



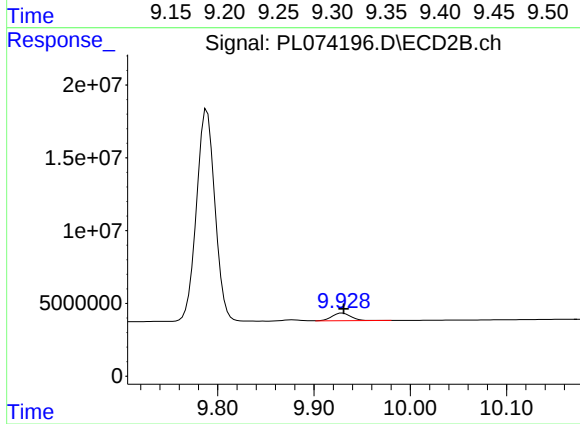
#20 Methoxychlor

R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 193827428
Conc: 201.52 ng/ml



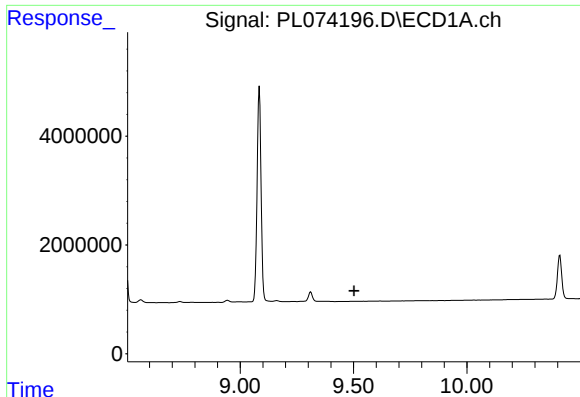
#21 Endrin ketone

R.T.: 9.311 min
Delta R.T.: -0.004 min
Response: 2061984
Conc: 4.22 ng/ml



#21 Endrin ketone

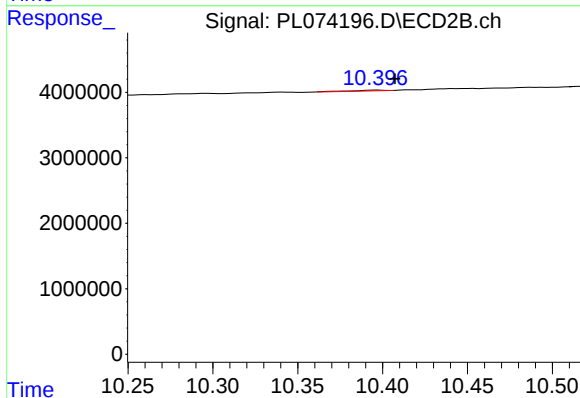
R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 7410586
Conc: 4.28 ng/ml



#22 Mirex

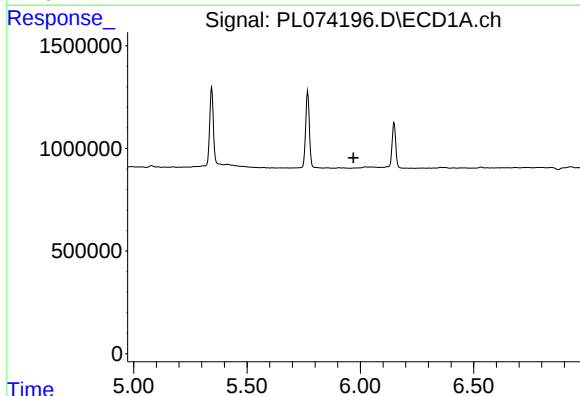
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



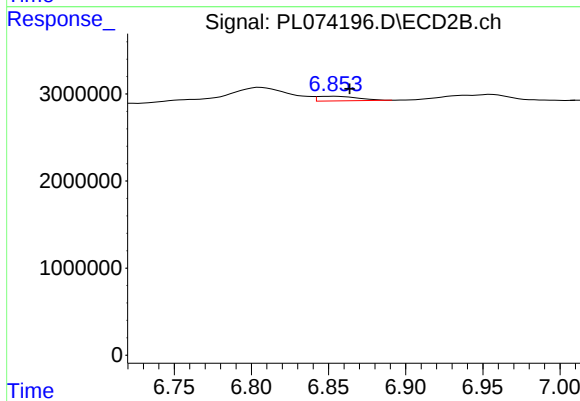
#22 Mirex

R.T.: 10.397 min
Delta R.T.: -0.010 min
Response: 157732
Conc: 0.11 ng/ml



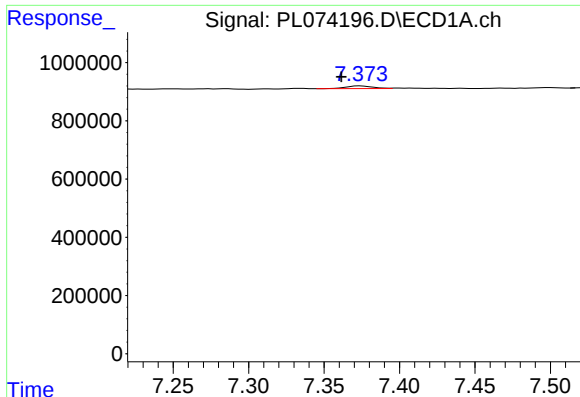
#23 Chlordane-1

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



#23 Chlordane-1

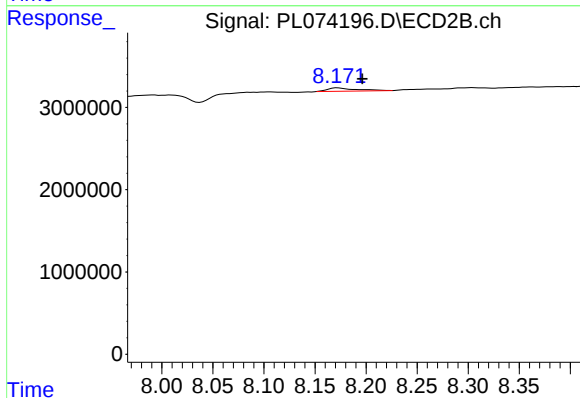
R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 948888
Conc: 11.89 ng/ml



#25 Chlordane-3

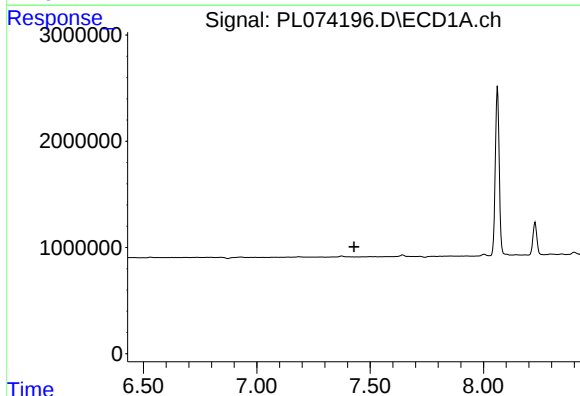
R.T.: 7.374 min
Delta R.T.: 0.013 min
Response: 118214
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



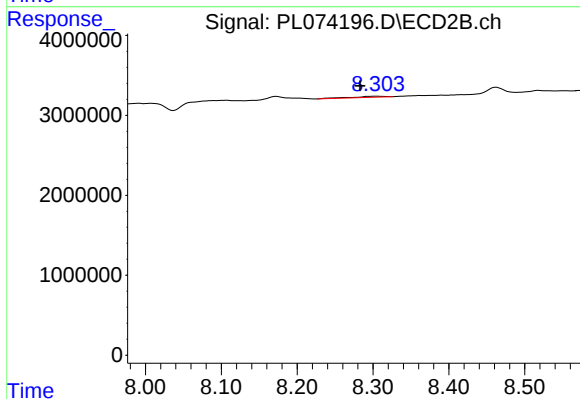
#25 Chlordane-3

R.T.: 8.173 min
Delta R.T.: -0.024 min
Response: 799034
Conc: 2.36 ng/ml



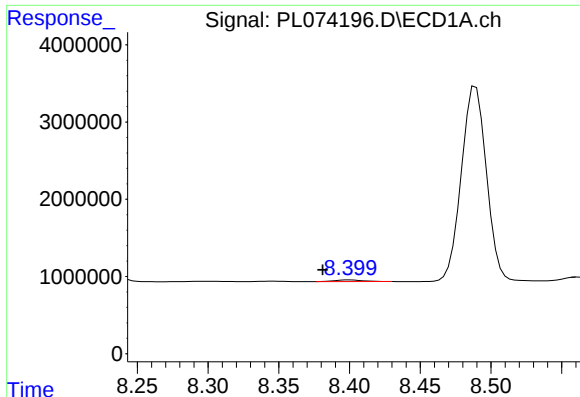
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

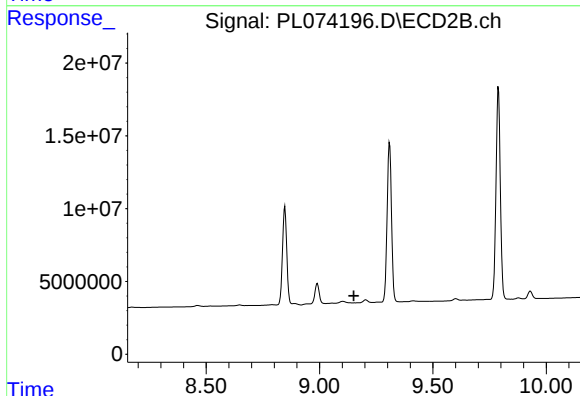
R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 412776
Conc: 1.04 ng/ml



#27 Chlordane-5

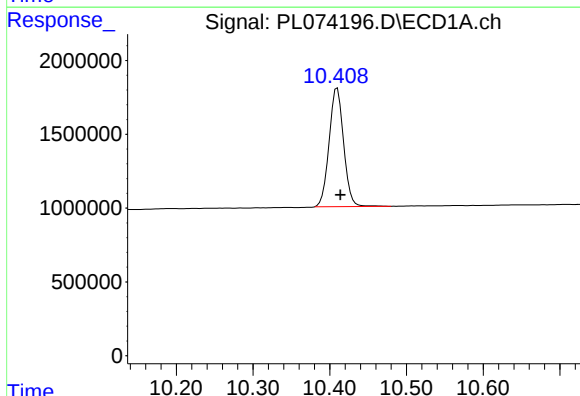
R.T.: 8.400 min
Delta R.T.: 0.019 min
Response: 290849
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



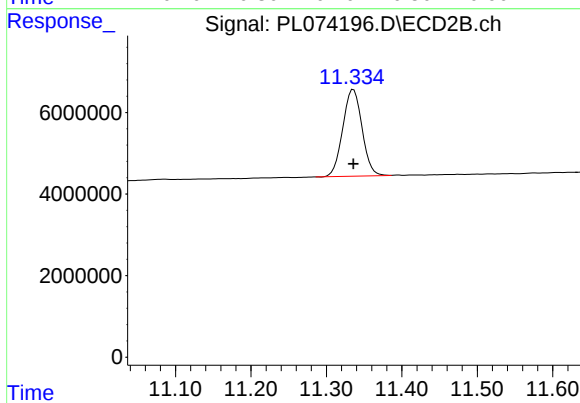
#27 Chlordane-5

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: 10536659
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 37786436
Conc: 21.39 ng/ml