

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:13
 Operator : AR\AJ
 Sample : N3731-03 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 00:13:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	0.000	4.620	0	3651141	N.D.	1.806 #
2)	SA Decachlor...	0.000	10.355	0	3856441	N.D.	2.298 #
Target Compounds							
2)	A alpha-BHC	0.000	5.322	0	8653374	N.D.	3.155 #
3)	MA gamma-BHC...	0.000	5.740	0	2473252	N.D.	1.005 #
4)	MA Heptachlor	0.000	6.147	0	3984009	N.D.	1.642 #
5)	MB Aldrin	0.000	6.468	0	4812920	N.D.	2.220 #
6)	B beta-BHC	6.873	6.120	1846570	2113782	4.201	1.933 #
7)	B delta-BHC	0.000	6.380	0	2531894	N.D.	1.058 #
8)	B Heptachlo...	8.113	7.043	6548963	2996968	8.412	1.521 #
9)	A Endosulfan I	0.000	7.447	0	1971228	N.D.	1.069 #
10)	B gamma-Chl...	8.382	7.336	5306969	17747513	7.303	8.900
11)	B alpha-Chl...	8.465	7.387	5228954	7446496	7.225	3.704 #
12)	B 4,4'-DDE	8.650	7.601	47360937	128.3E6	76.398	69.795
13)	MA Dieldrin	8.810	7.734	2112322	11604198	3.127	6.134 #
14)	MA Endrin	9.049	8.038	2432082	24166603	4.227	16.716 #
15)	B Endosulfa...	9.286	8.327	1124874	4578973	1.883	2.963 #
16)	A 4,4'-DDD	9.192	8.184	9240733	17630661	17.687	12.159 #
17)	MA 4,4'-DDT	9.510	8.443	22041143	55402333	37.102	35.435
18)	B Endrin al...	0.000	8.538	0	350540	N.D.	0.280 #
19)	B Endosulfa...	0.000	8.746	0	3991795	N.D.	2.510 #
20)	A Methoxychlor	9.996	9.035	3617590	5710030	10.795	6.694 #
21)	B Endrin ke...	0.000	9.264	0	3049903	N.D.	1.812 #
23)	Chlordane-1	0.000	5.935	0	5337935	N.D.	94.860 #
24)	Chlordane-2	0.000	6.626	0	2431849	N.D.	37.483 #
25)	Chlordane-3	8.382	7.336	5306969	17747513	61.654	104.798 #
26)	Chlordane-4	8.465	7.387	5228954	7446496	48.976	40.378

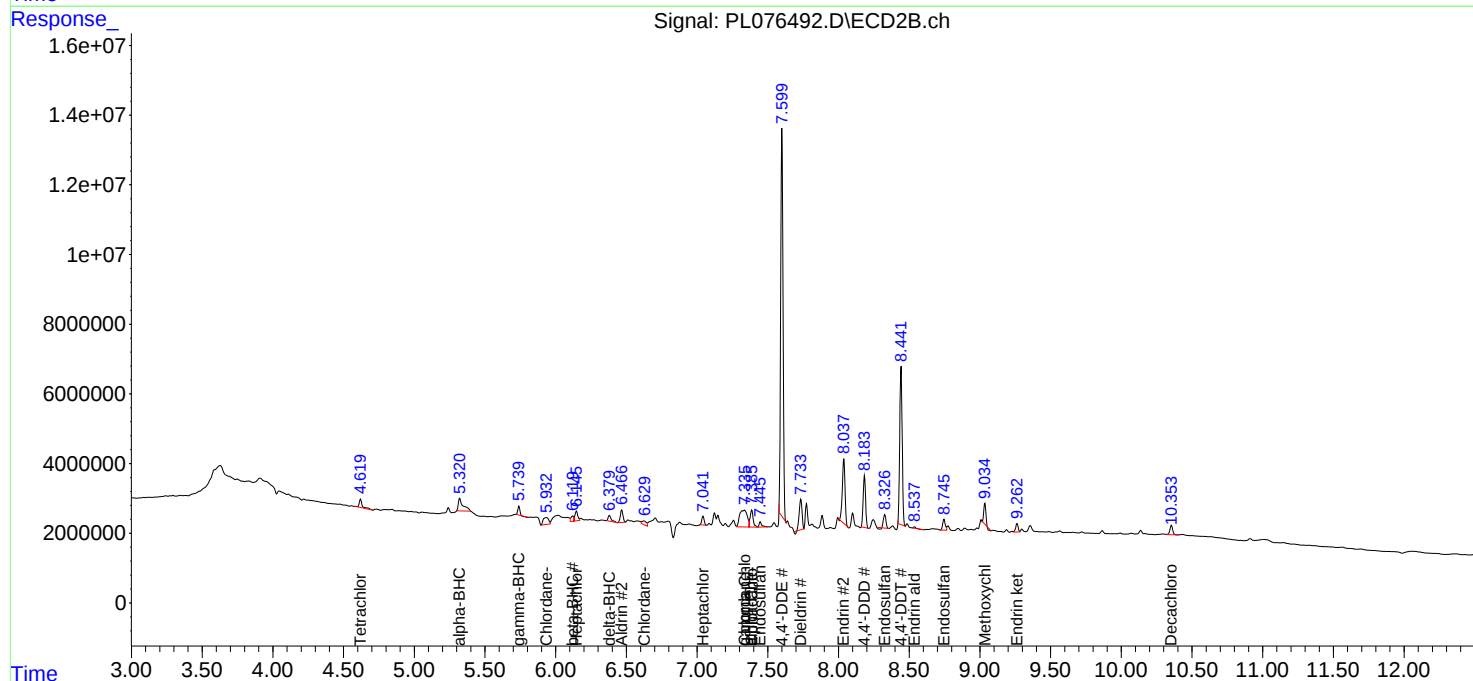
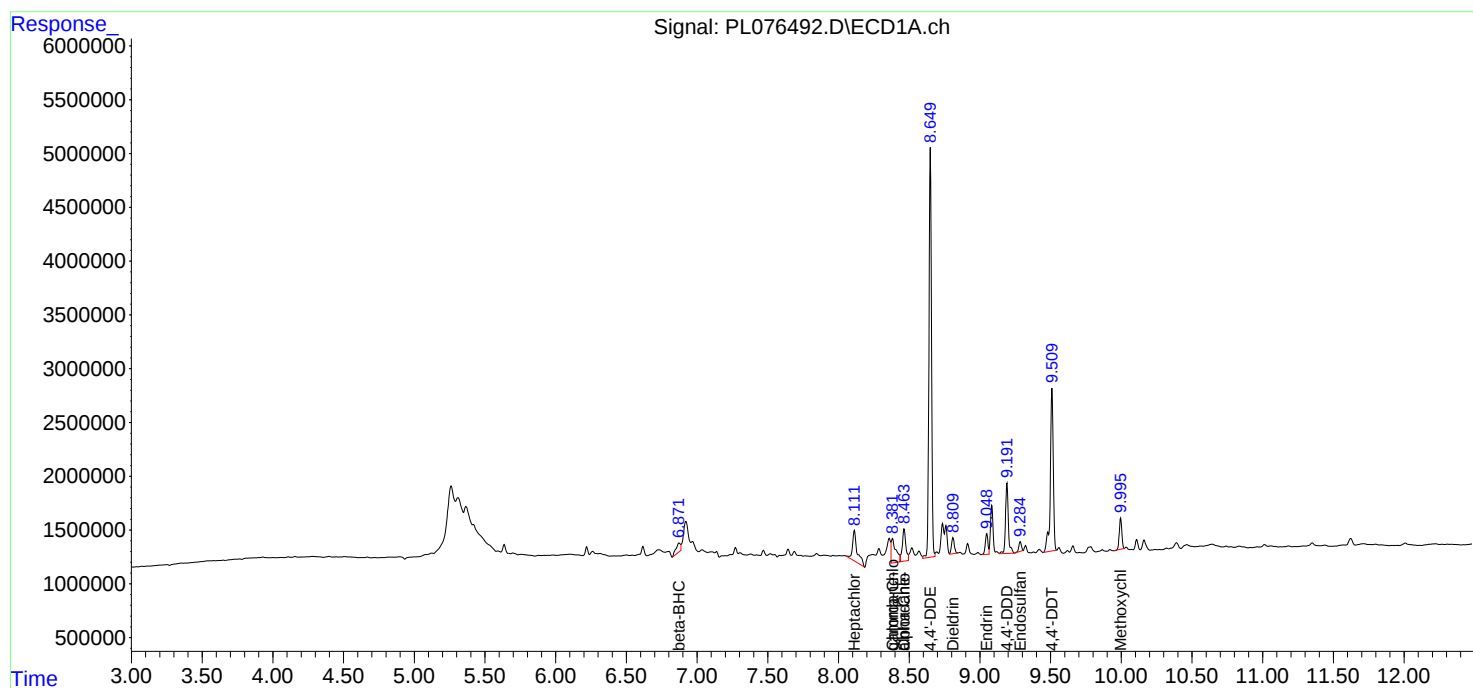
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

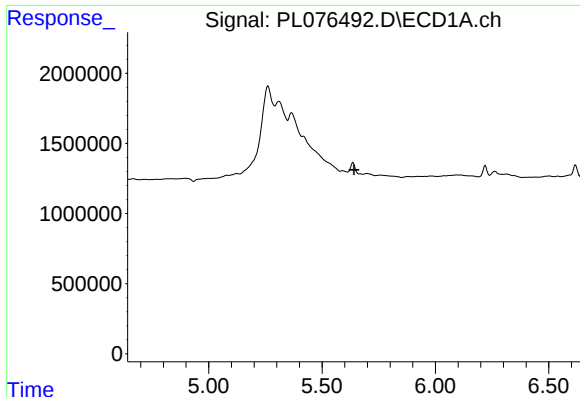
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 19:13
Operator : AR\AJ
Sample : N3731-03 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 00:13:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

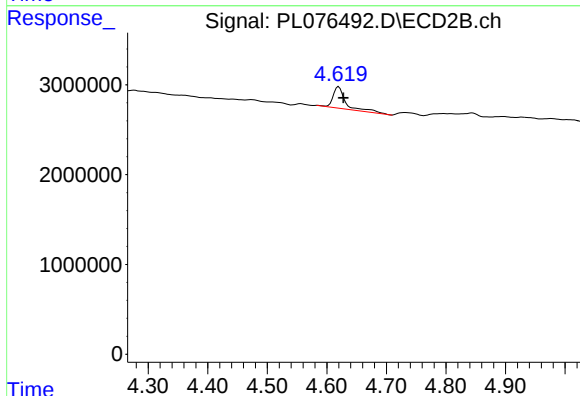




#1 Tetrachloro-m-xylene

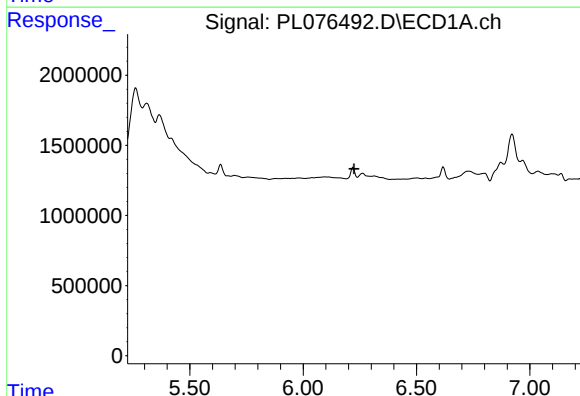
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



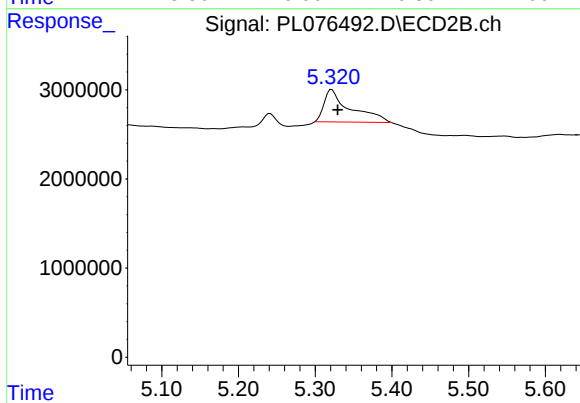
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 3651141
Conc: 1.81 ng/ml



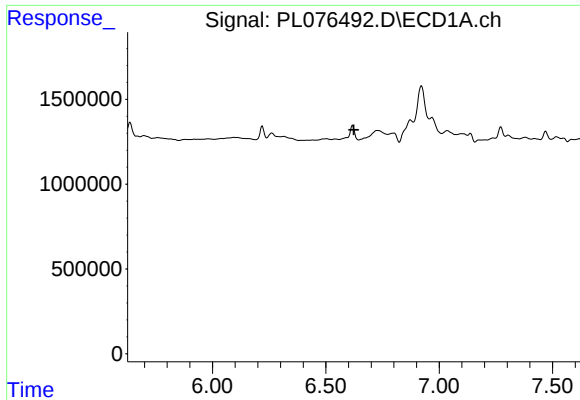
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

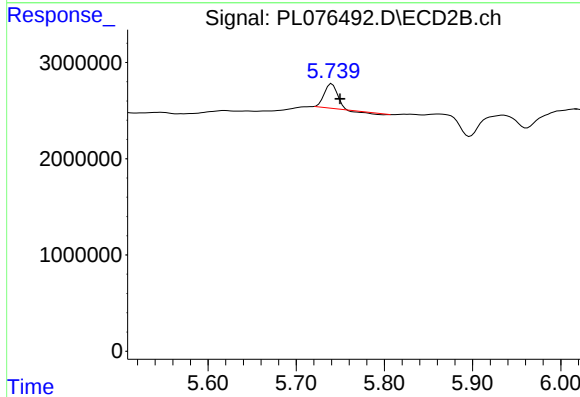
R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 8653374
Conc: 3.16 ng/ml



#3 gamma-BHC (Lindane)

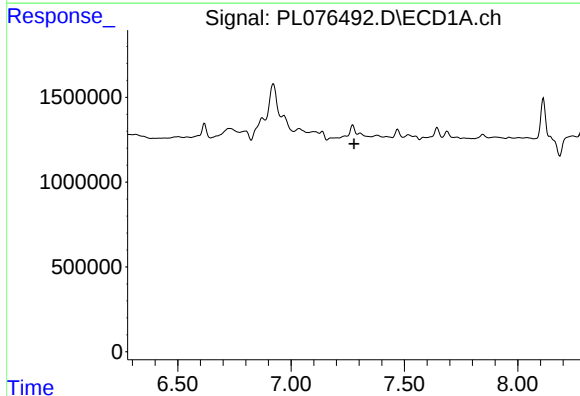
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



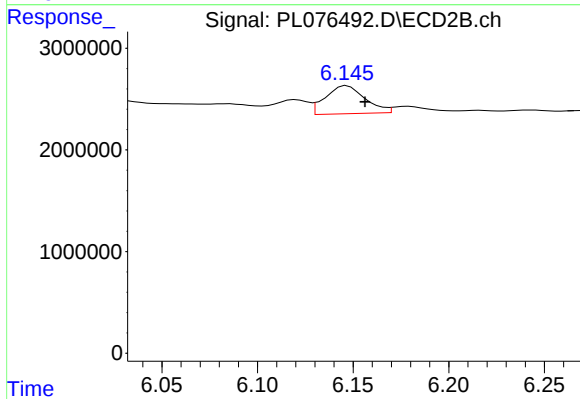
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 2473252
Conc: 1.00 ng/ml



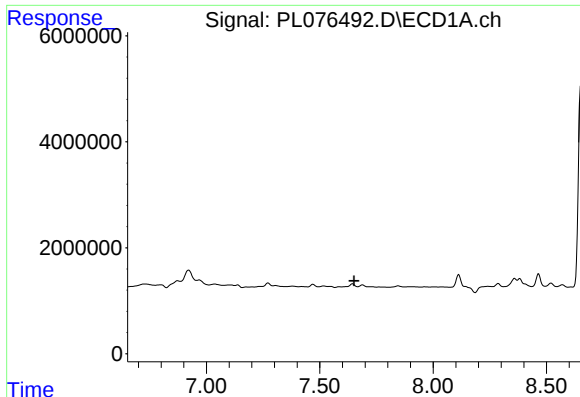
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

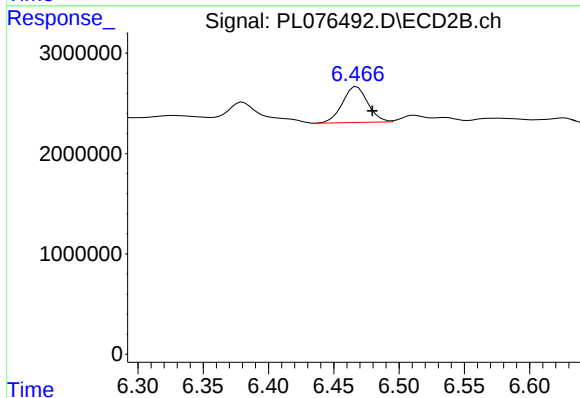
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 3984009
Conc: 1.64 ng/ml



#5 Aldrin

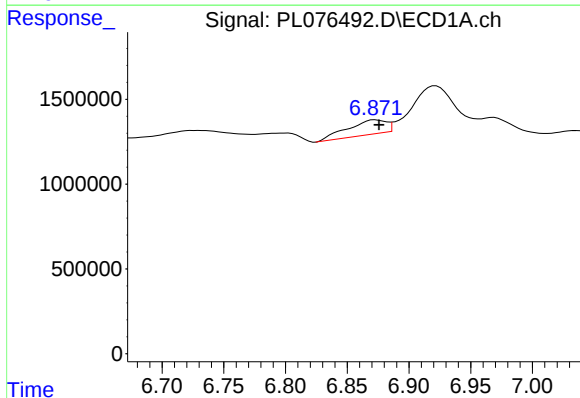
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



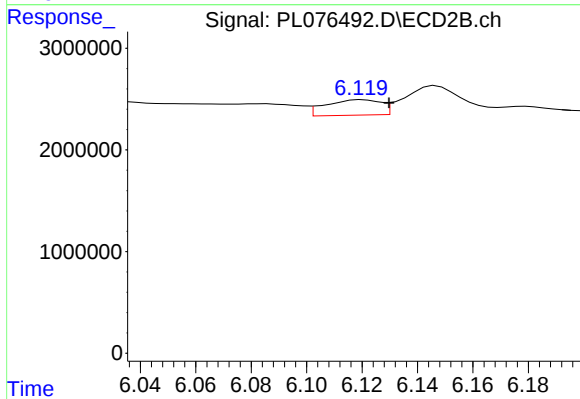
#5 Aldrin

R.T.: 6.468 min
Delta R.T.: -0.012 min
Response: 4812920
Conc: 2.22 ng/ml



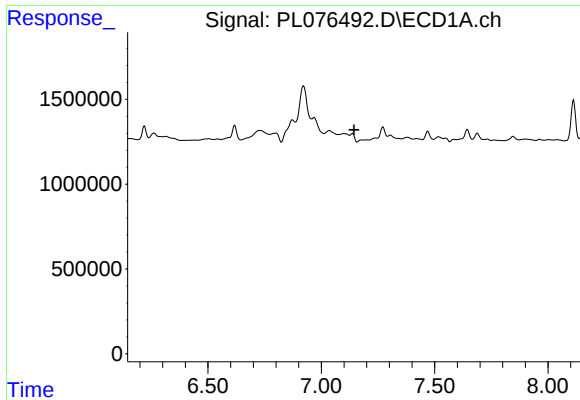
#6 beta-BHC

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 1846570
Conc: 4.20 ng/ml



#6 beta-BHC

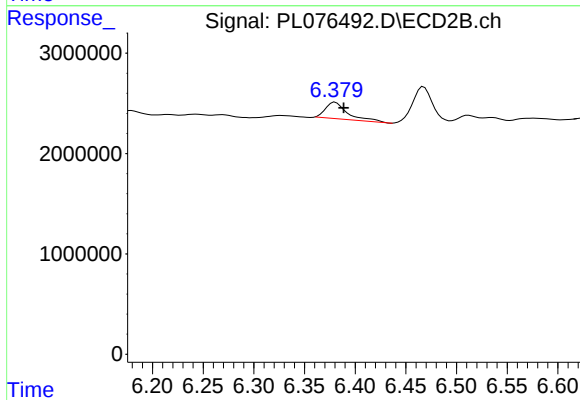
R.T.: 6.120 min
Delta R.T.: -0.010 min
Response: 2113782
Conc: 1.93 ng/ml



#7 delta-BHC

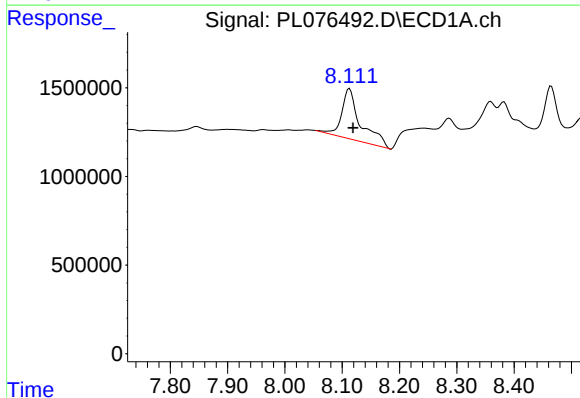
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



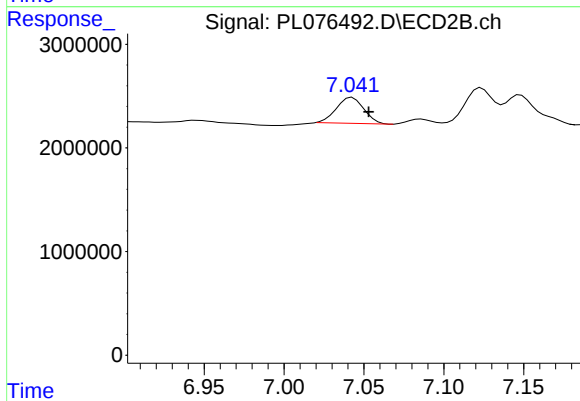
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 2531894
Conc: 1.06 ng/ml



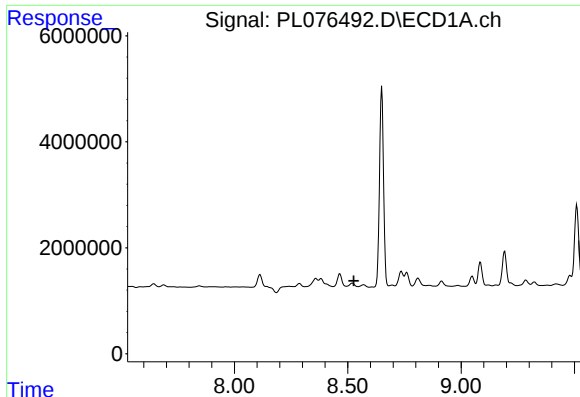
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 6548963
Conc: 8.41 ng/ml



#8 Heptachlor epoxide

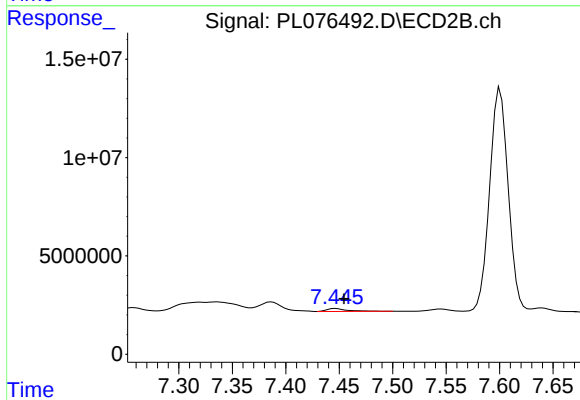
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 2996968
Conc: 1.52 ng/ml



#9 Endosulfan I

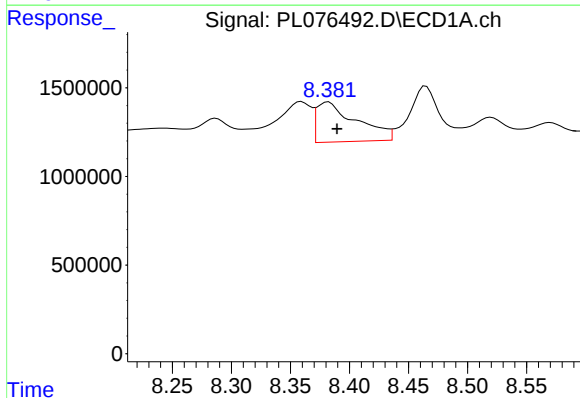
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



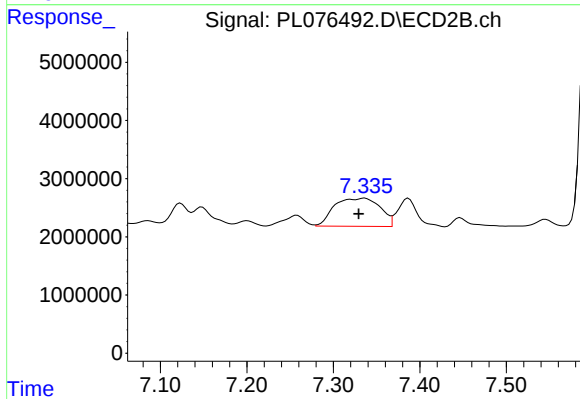
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 1971228
Conc: 1.07 ng/ml



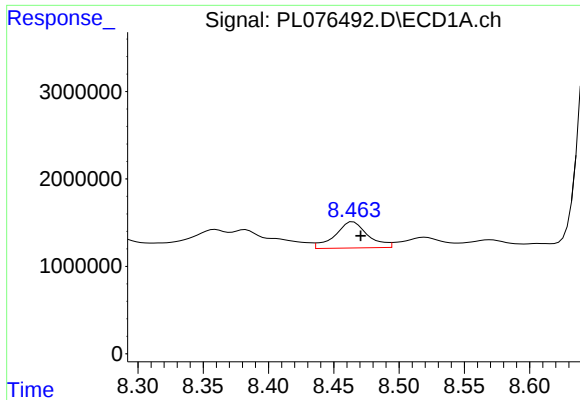
#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 5306969
Conc: 7.30 ng/ml



#10 gamma-Chlordane

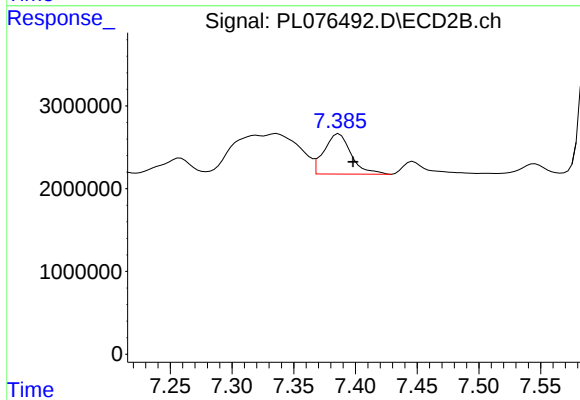
R.T.: 7.336 min
Delta R.T.: 0.006 min
Response: 17747513
Conc: 8.90 ng/ml



#11 alpha-Chlordane

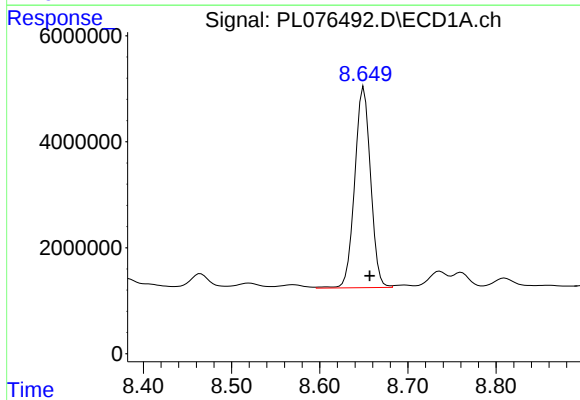
R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 5228954
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



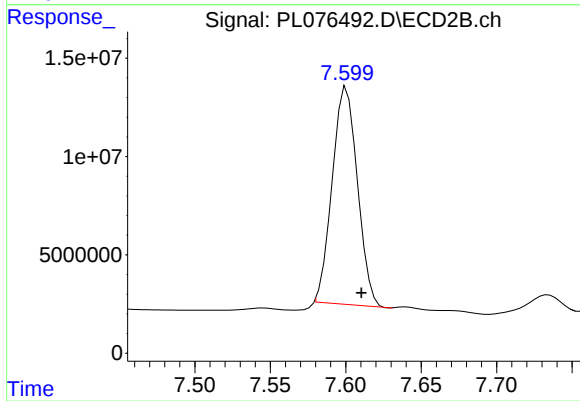
#11 alpha-Chlordane

R.T.: 7.387 min
Delta R.T.: -0.011 min
Response: 7446496
Conc: 3.70 ng/ml



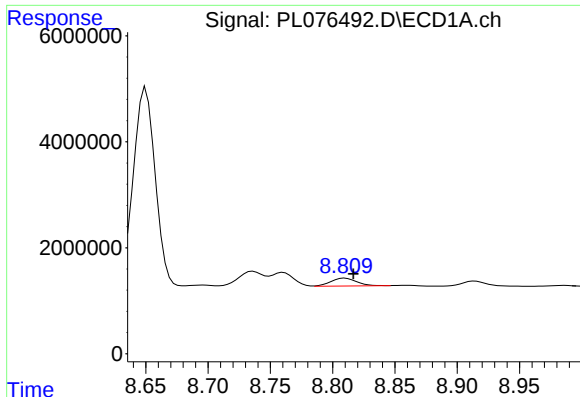
#12 4,4'-DDE

R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 47360937
Conc: 76.40 ng/ml



#12 4,4'-DDE

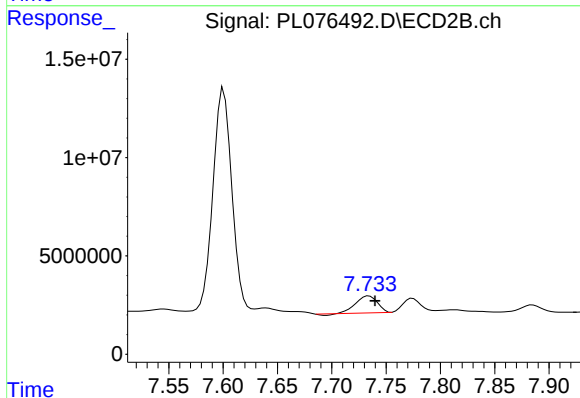
R.T.: 7.601 min
Delta R.T.: -0.010 min
Response: 128281154
Conc: 69.80 ng/ml



#13 Dieldrin

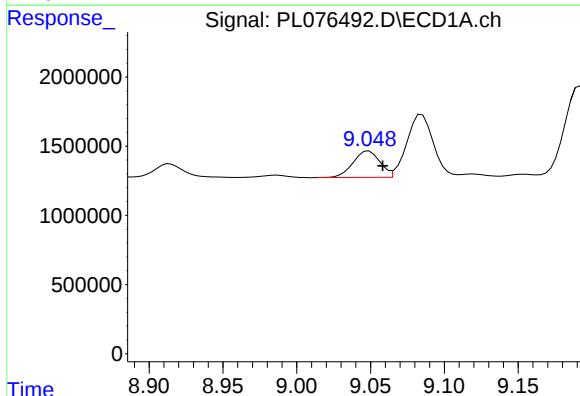
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 2112322
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



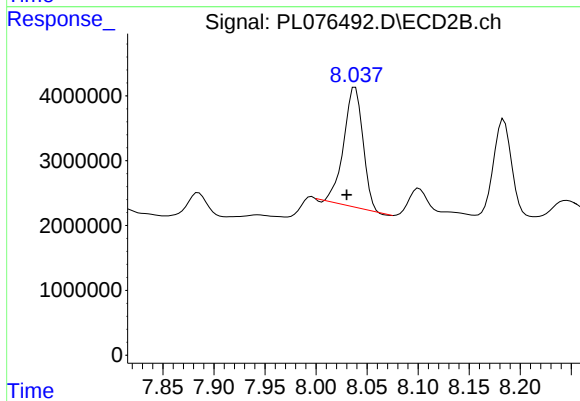
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 11604198
Conc: 6.13 ng/ml



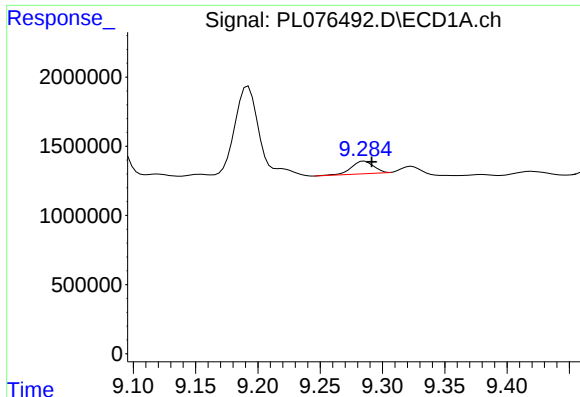
#14 Endrin

R.T.: 9.049 min
Delta R.T.: -0.009 min
Response: 2432082
Conc: 4.23 ng/ml



#14 Endrin

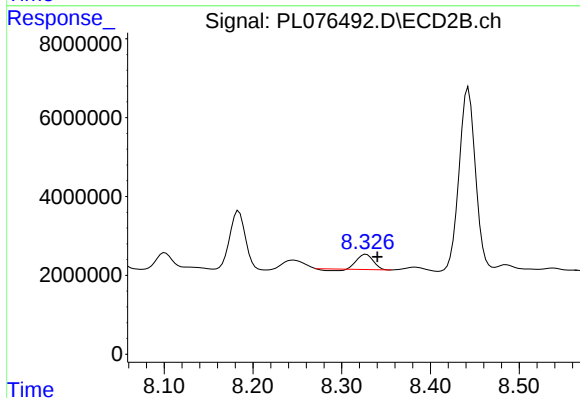
R.T.: 8.038 min
Delta R.T.: 0.008 min
Response: 24166603
Conc: 16.72 ng/ml



#15 Endosulfan II

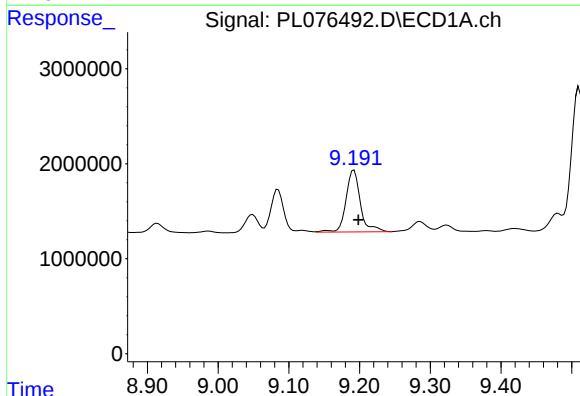
R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 1124874
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



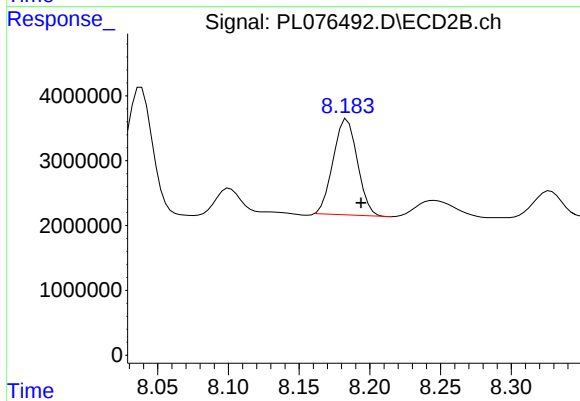
#15 Endosulfan II

R.T.: 8.327 min
Delta R.T.: -0.013 min
Response: 4578973
Conc: 2.96 ng/ml



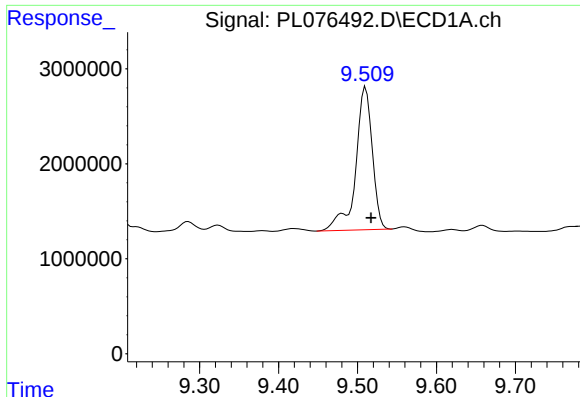
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 9240733
Conc: 17.69 ng/ml



#16 4,4'-DDD

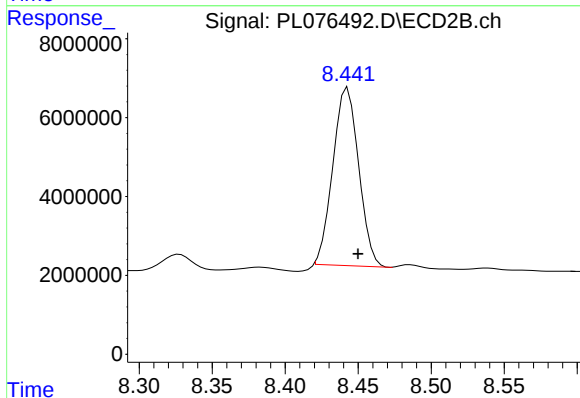
R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 17630661
Conc: 12.16 ng/ml



#17 4,4'-DDT

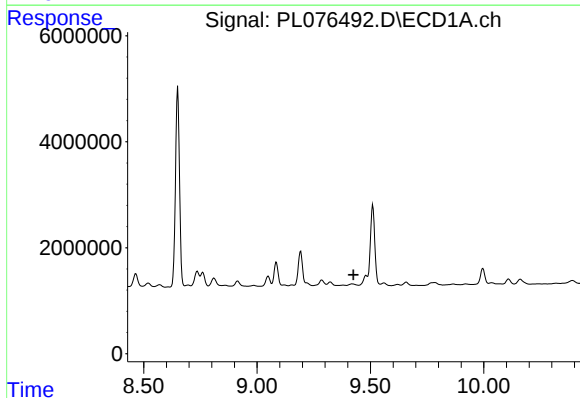
R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 22041143
Conc: 37.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



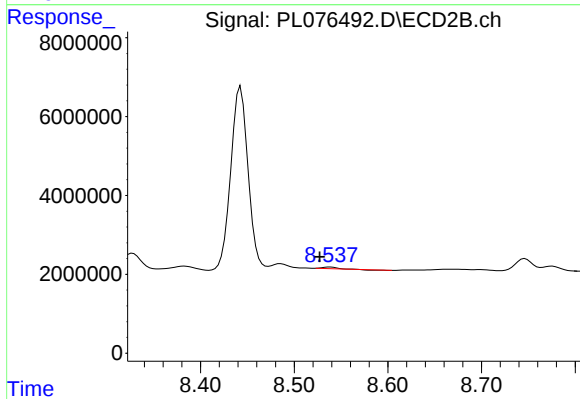
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 55402333
Conc: 35.44 ng/ml



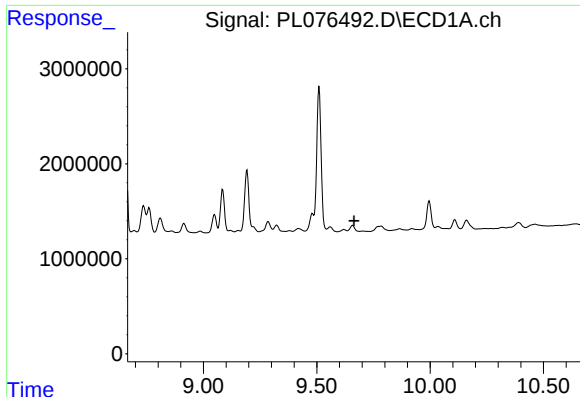
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

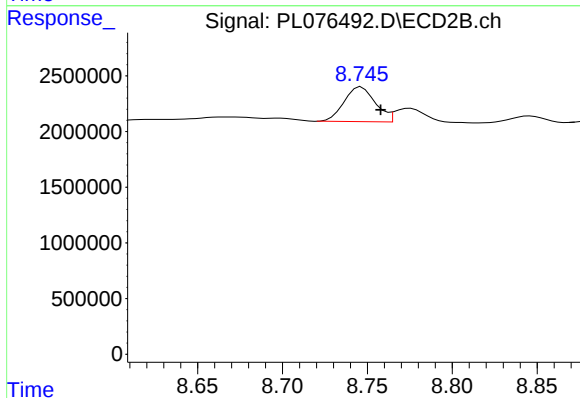
R.T.: 8.538 min
Delta R.T.: 0.011 min
Response: 350540
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

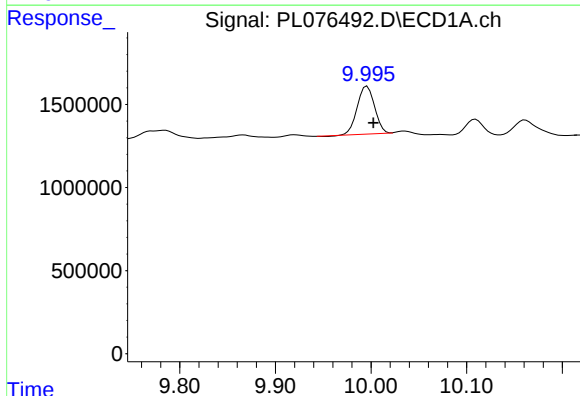
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



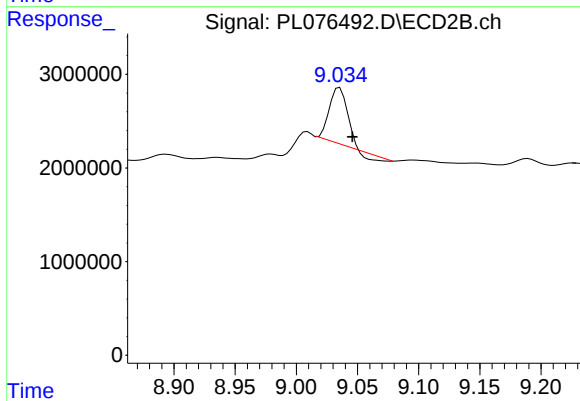
#19 Endosulfan Sulfate

R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 3991795
Conc: 2.51 ng/ml



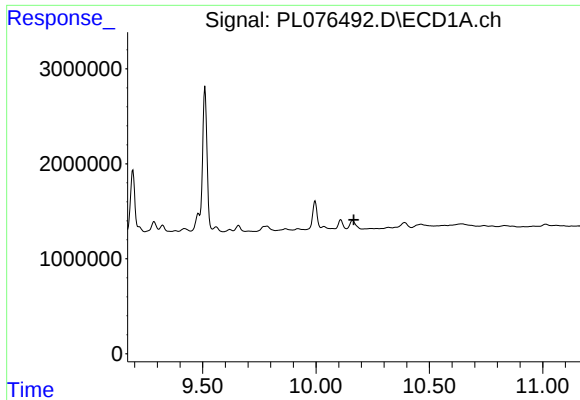
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.006 min
Response: 3617590
Conc: 10.80 ng/ml



#20 Methoxychlor

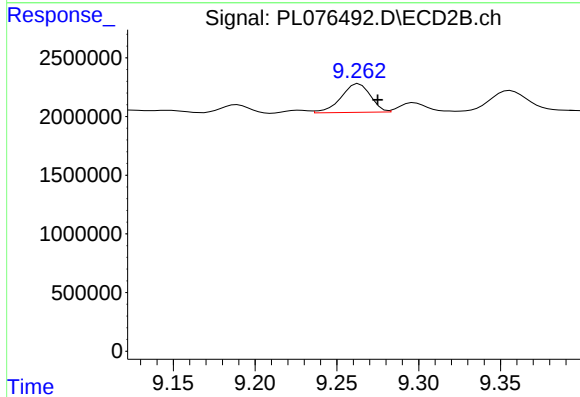
R.T.: 9.035 min
Delta R.T.: -0.010 min
Response: 5710030
Conc: 6.69 ng/ml



#21 Endrin ketone

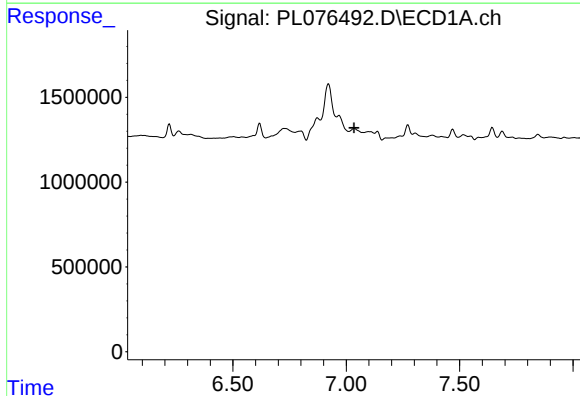
R.T.: 0.000 min
Exp R.T.: 10.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



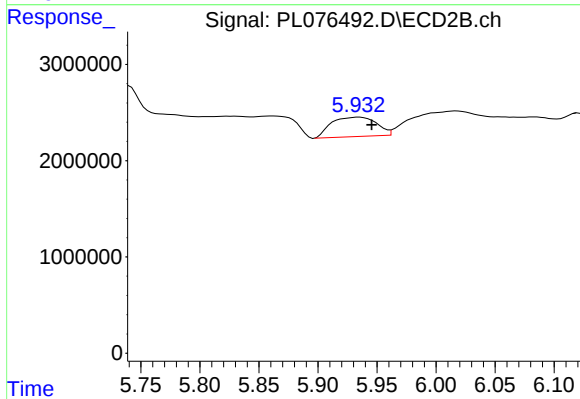
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.011 min
Response: 3049903
Conc: 1.81 ng/ml



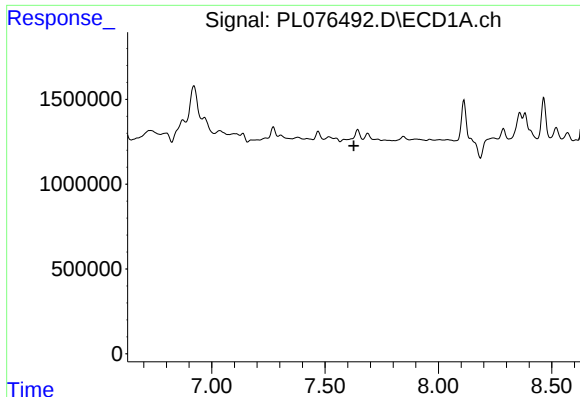
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

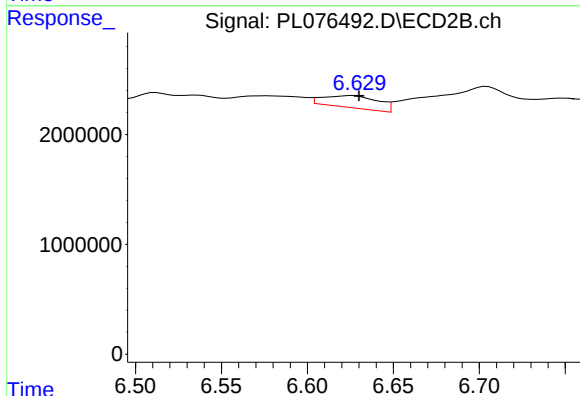
R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 5337935
Conc: 94.86 ng/ml



#24 Chlordane-2

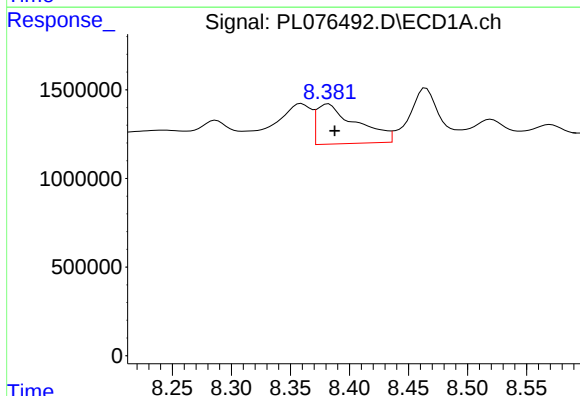
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



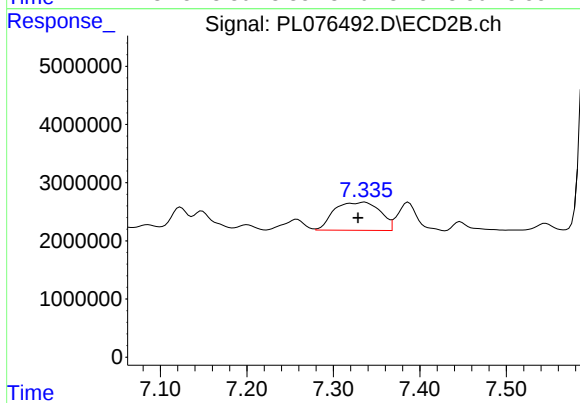
#24 Chlordane-2

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 2431849
Conc: 37.48 ng/ml



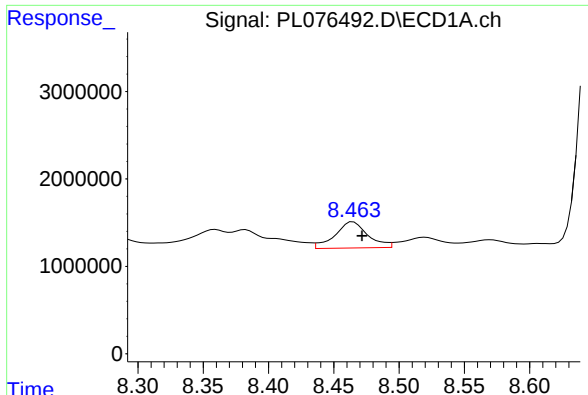
#25 Chlordane-3

R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 5306969
Conc: 61.65 ng/ml



#25 Chlordane-3

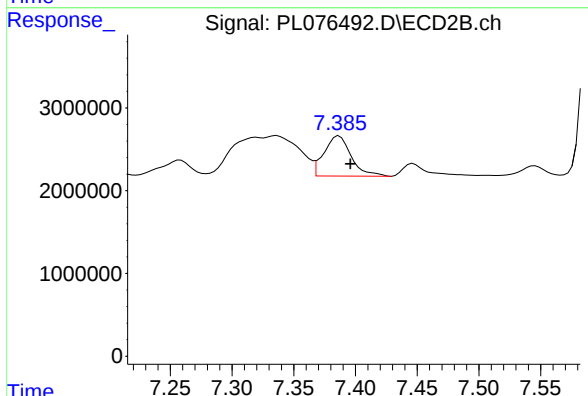
R.T.: 7.336 min
Delta R.T.: 0.007 min
Response: 17747513
Conc: 104.80 ng/ml



#26 Chlordane-4

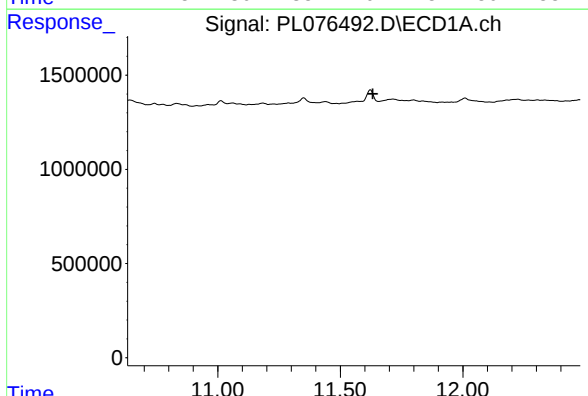
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 5228954
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



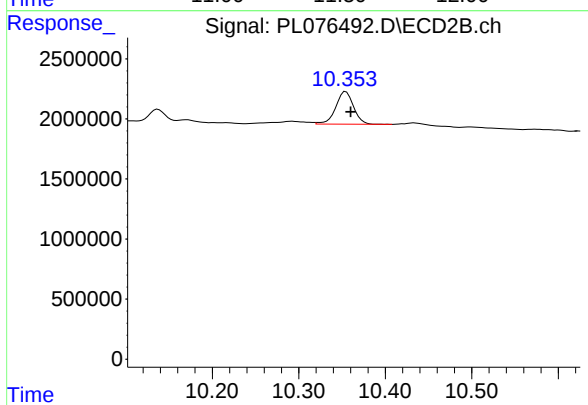
#26 Chlordane-4

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 7446496
Conc: 40.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.005 min
Response: 3856441
Conc: 2.30 ng/ml