

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 08:50
 Operator : AJ\MA
 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: Jul 02 04:04:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.071	37187009	54893754	20.705	20.641
28)	SA Decachlor...	8.287	9.183	32414729	43980885	21.114	20.234
Target Compounds							
2)	A alpha-BHC	3.958	4.463	25279324	36122731	9.828	9.276
3)	MA gamma-BHC...	4.243	4.750	21392558	33874968	9.438	9.263
4)	MA Heptachlor	0.000	5.265	0	940605	N.D.	0.268 #
5)	MB Aldrin	4.788	5.566	133459	64540	0.078	0.020 #
6)	B beta-BHC	4.492	4.919	10245597	15394489	10.920	9.998
8)	B Heptachlo...	0.000	5.939f	0	3530107	N.D.	1.453 #
9)	A Endosulfan I	0.000	6.310	0	271515	N.D.	0.101 #
11)	B alpha-Chl...	0.000	6.284f	0	285741	N.D.	0.097 #
12)	B 4,4'-DDE	5.692	6.422	321311	570718	0.214	0.214
13)	MA Dieldrin	0.000	6.589	0	277363	N.D.	0.098 #
14)	MA Endrin	6.083	6.796	75069982	118.7E6	50.770	48.264
15)	B Endosulfa...	6.350	7.006	488402	3819777	0.322	1.487 #
16)	A 4,4'-DDD	6.207	6.914	4323631	8694357	3.239	3.651
17)	MA 4,4'-DDT	6.449	7.215	136.1E6	219.8E6	107.196	97.198
18)	B Endrin al...	6.522	7.128	1078877	1880076	0.855	0.848
20)	A Methoxychlor	6.994	7.672	187.5E6	291.9E6	245.052	226.051
21)	B Endrin ke...	7.227	7.825	3404282	4118472	2.062	1.634
22)	Mirex	0.000	8.305f	0	76017	N.D.	0.040 #
23)	Chlordane-1	0.000	5.053f	0	2326348	N.D.	21.548 #
24)	Chlordane-2	0.000	5.532	0	126704	N.D.	1.244 #
26)	Chlordane-4	0.000	6.284	0	285741	N.D.	0.634 #
27)	Chlordane-5	6.350f	0.000	488402	0	9.507	N.D. #

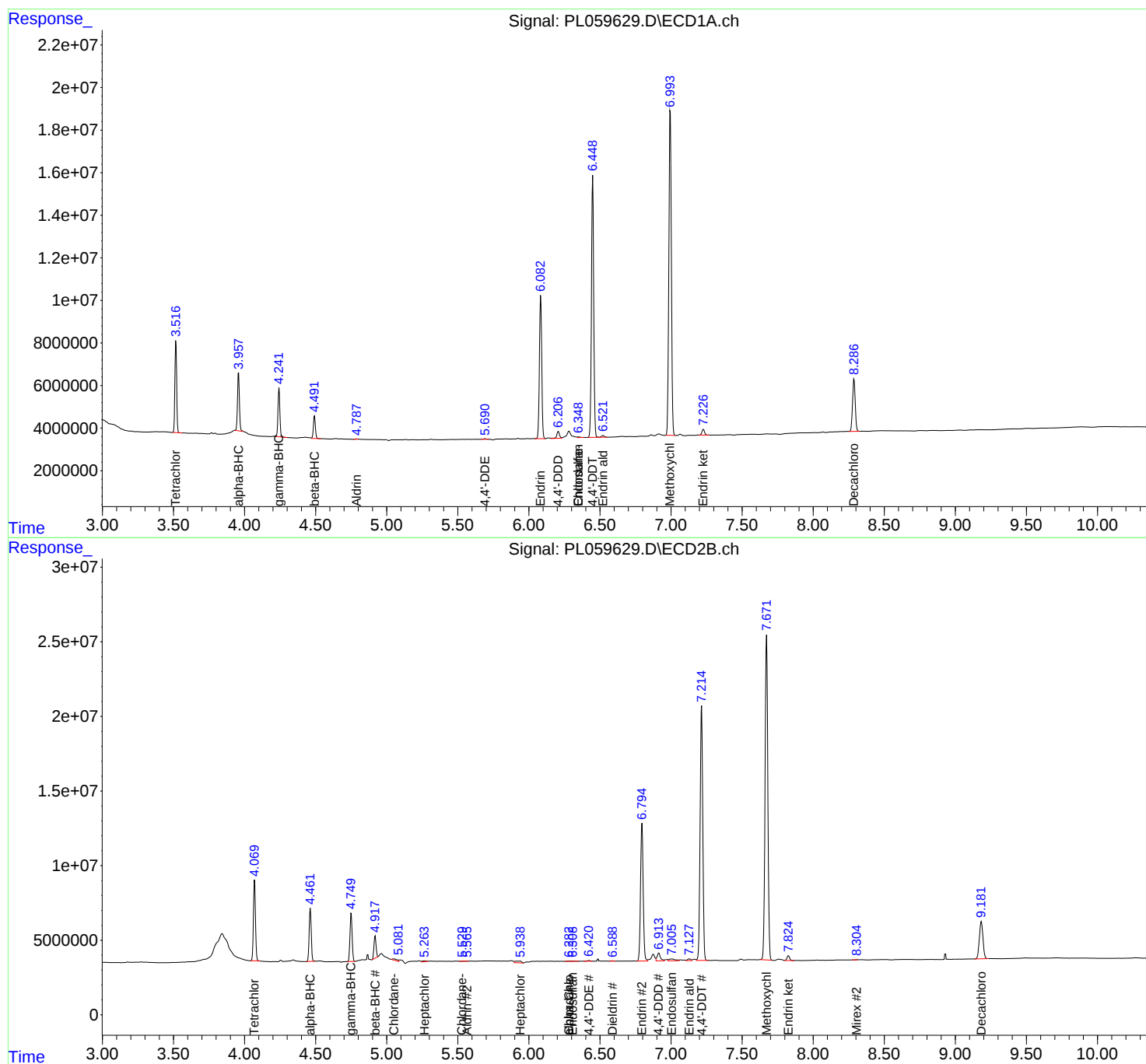
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

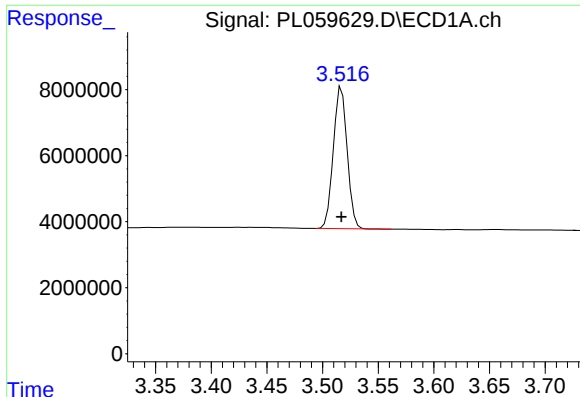
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
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Acq On : 01 Jul 2020 08:50
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
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QLast Update : Wed Jul 01 01:23:58 2020
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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

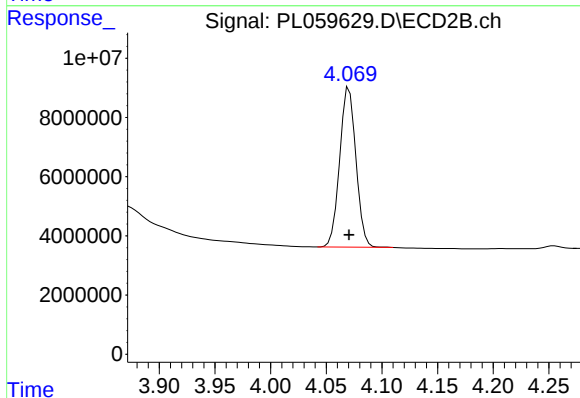




#1 Tetrachloro-m-xylene

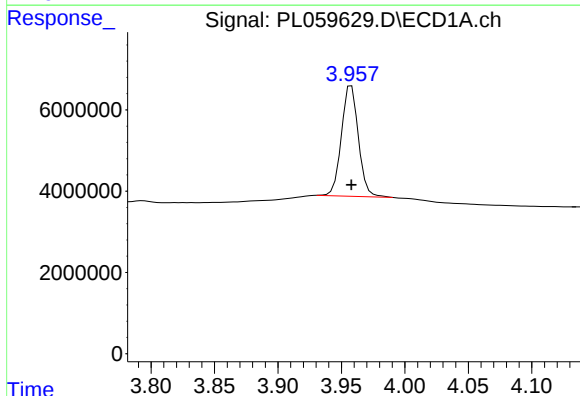
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37187009
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



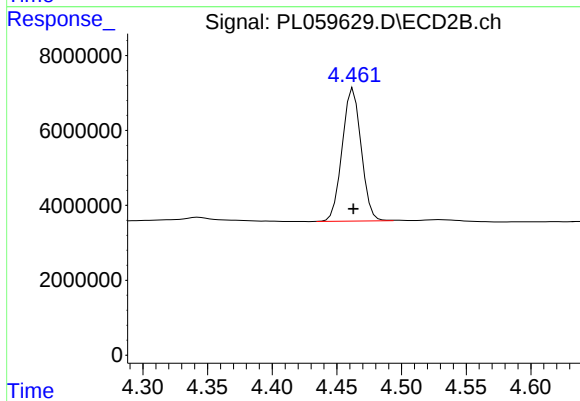
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 54893754
Conc: 20.64 ng/ml



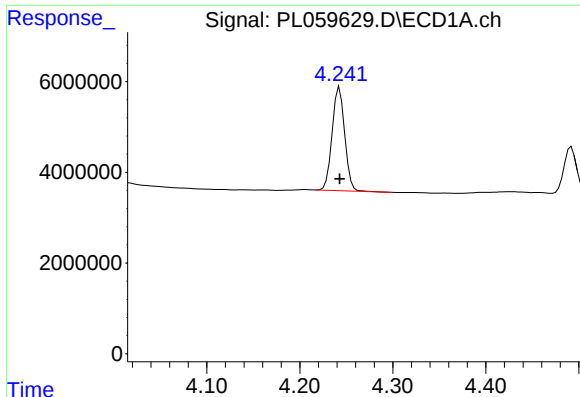
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 25279324
Conc: 9.83 ng/ml



#2 alpha-BHC

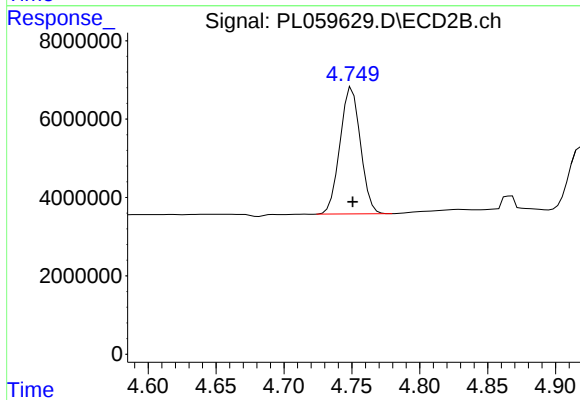
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 36122731
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

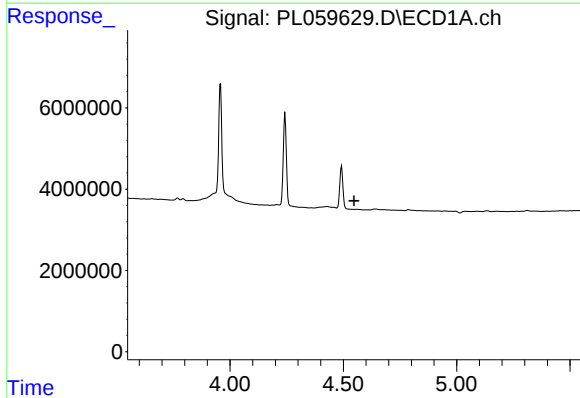
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 21392558
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



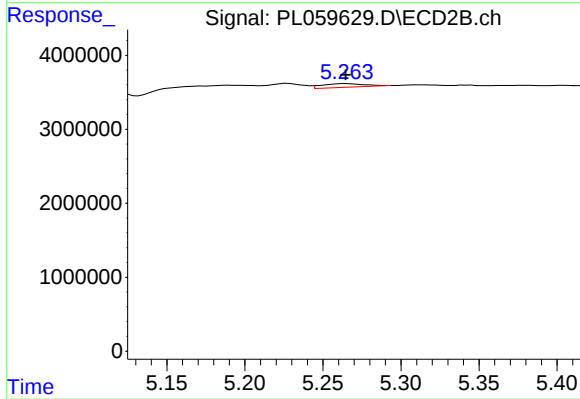
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 33874968
Conc: 9.26 ng/ml



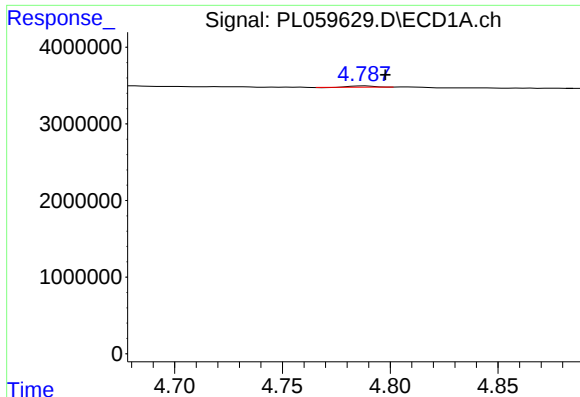
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

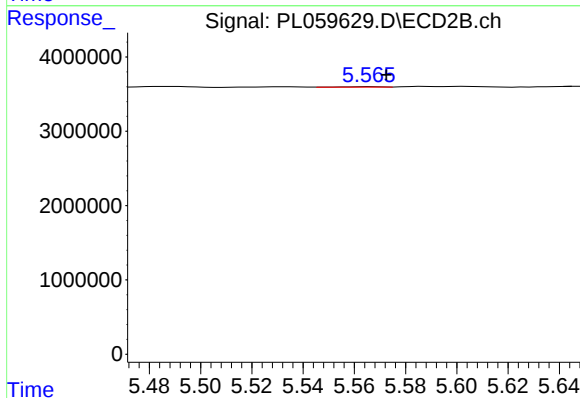
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 940605
Conc: 0.27 ng/ml



#5 Aldrin

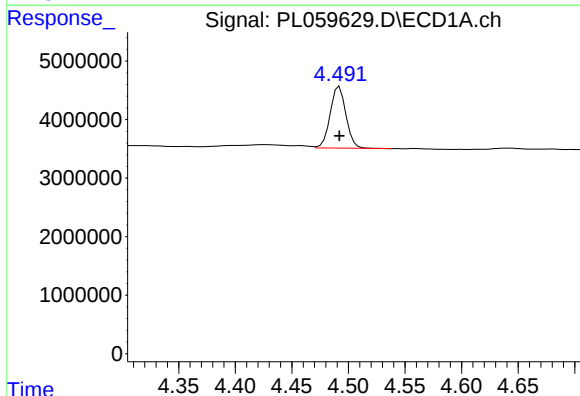
R.T.: 4.788 min
Delta R.T.: -0.010 min
Response: 133459
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



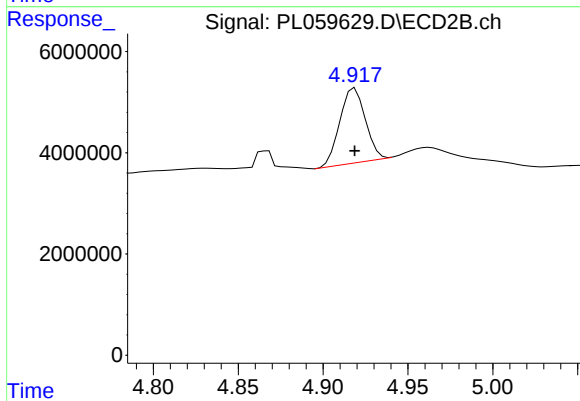
#5 Aldrin

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 64540
Conc: 0.02 ng/ml



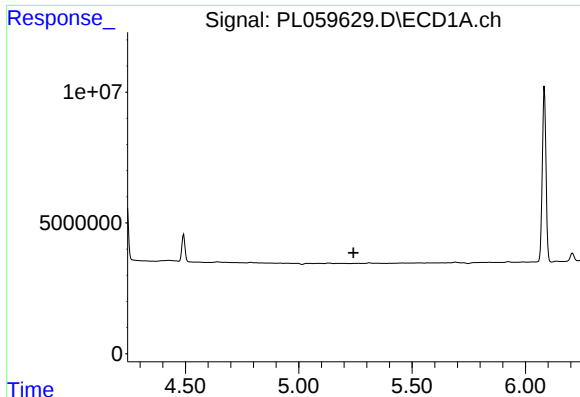
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10245597
Conc: 10.92 ng/ml



#6 beta-BHC

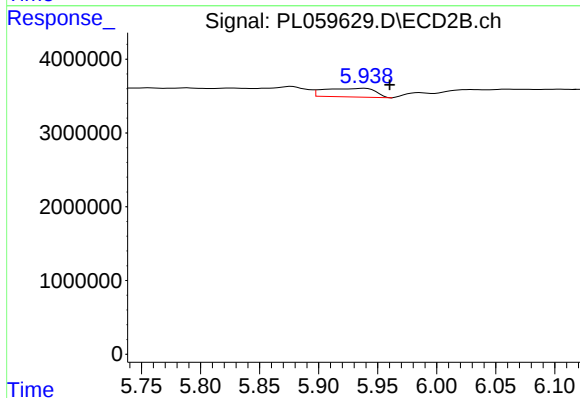
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15394489
Conc: 10.00 ng/ml



#8 Heptachlor epoxide

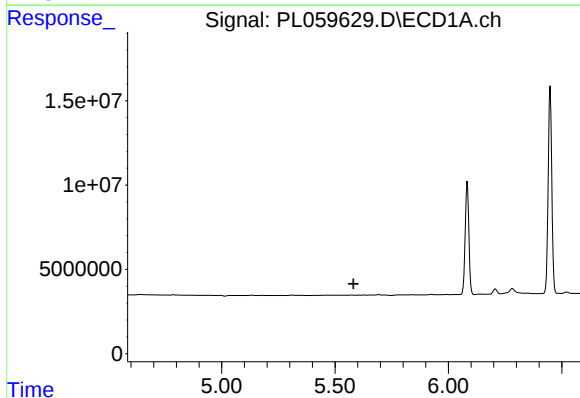
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



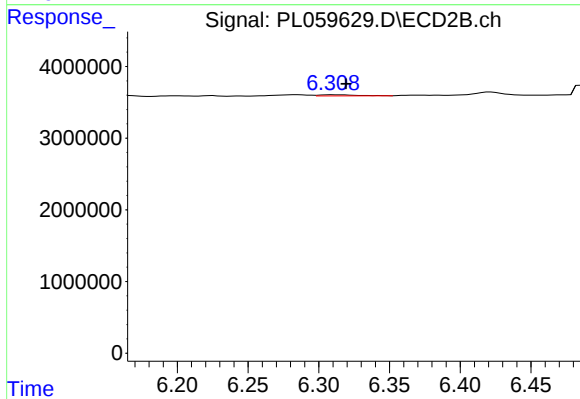
#8 Heptachlor epoxide

R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 3530107
Conc: 1.45 ng/ml



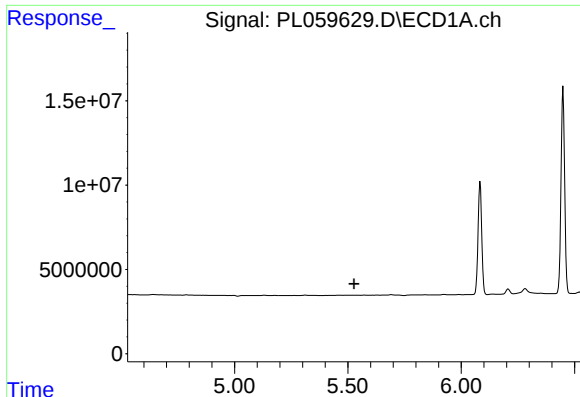
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#9 Endosulfan I

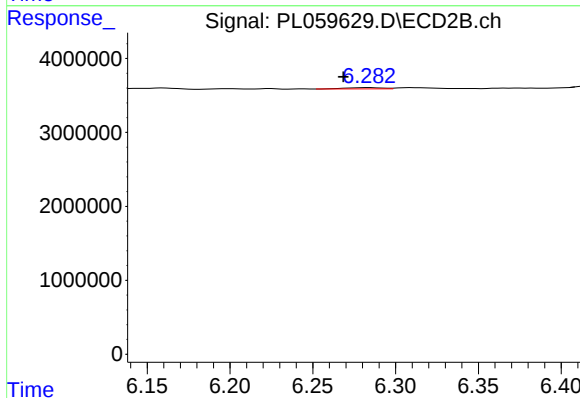
R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 271515
Conc: 0.10 ng/ml



#11 alpha-Chlordane

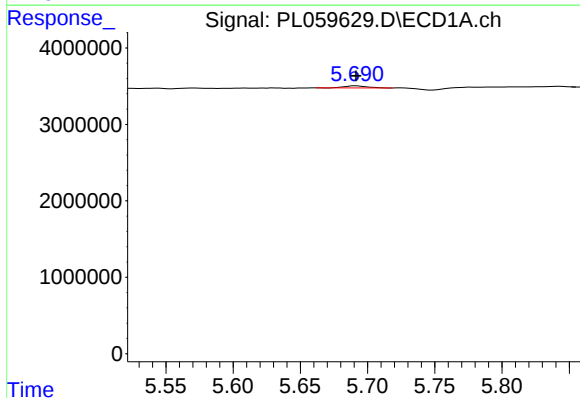
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



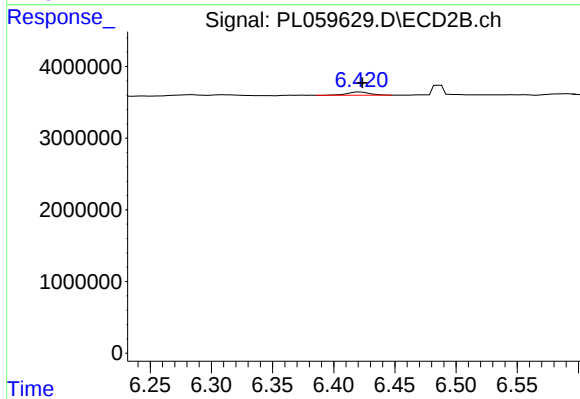
#11 alpha-Chlordane

R.T.: 6.284 min
Delta R.T.: 0.015 min
Response: 285741
Conc: 0.10 ng/ml



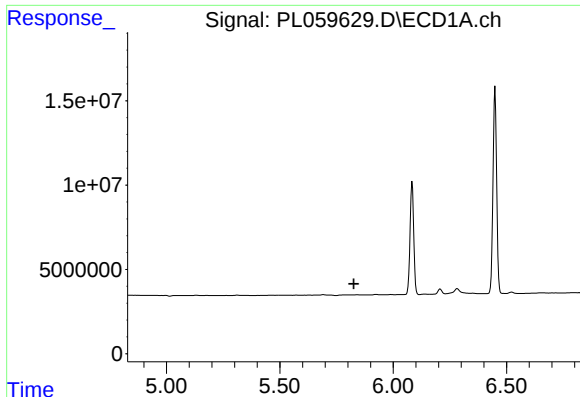
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 321311
Conc: 0.21 ng/ml



#12 4,4'-DDE

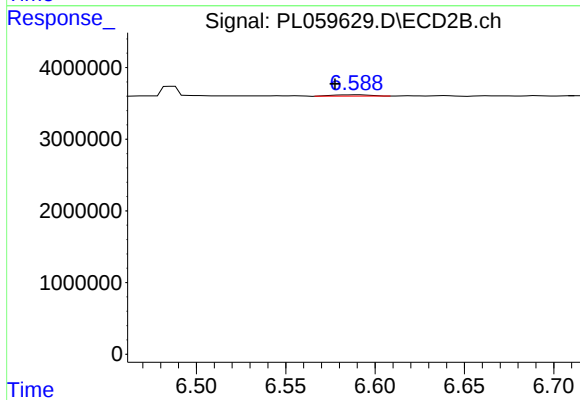
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 570718
Conc: 0.21 ng/ml



#13 Dieldrin

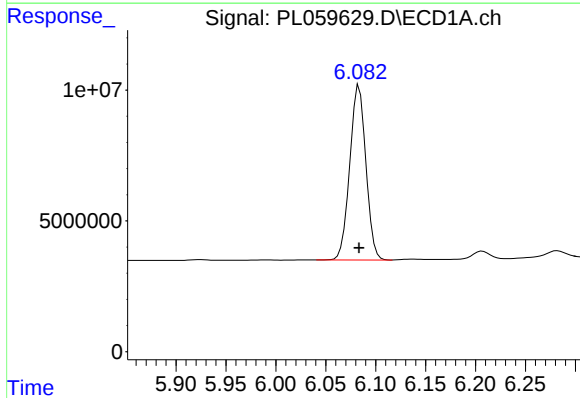
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



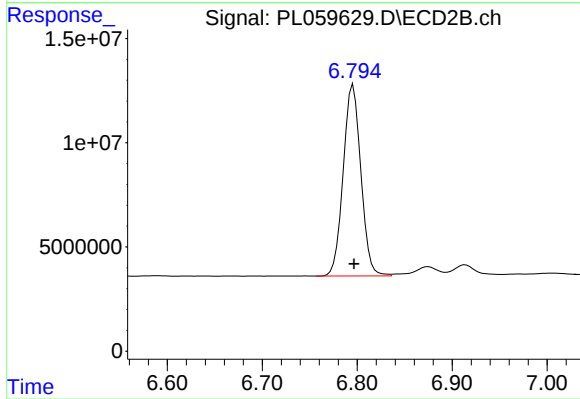
#13 Dieldrin

R.T.: 6.589 min
Delta R.T.: 0.012 min
Response: 277363
Conc: 0.10 ng/ml



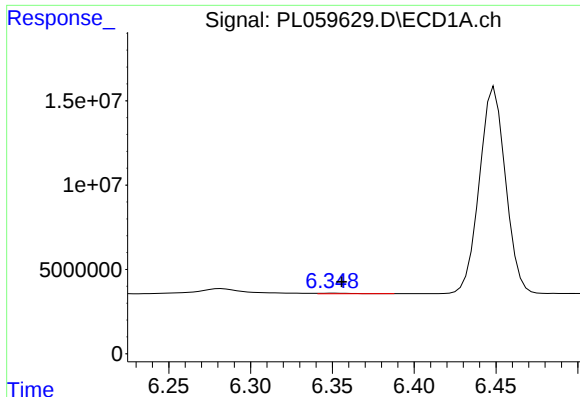
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 75069982
Conc: 50.77 ng/ml



#14 Endrin

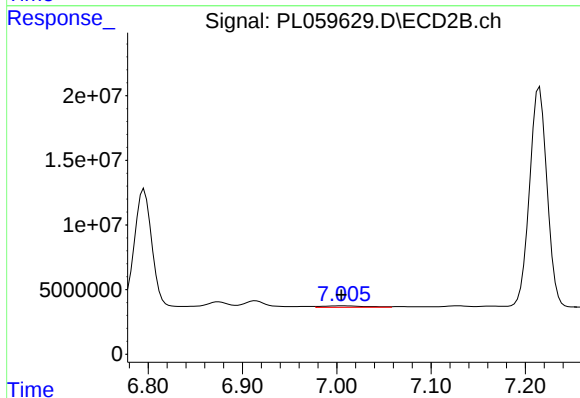
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 118696065
Conc: 48.26 ng/ml



#15 Endosulfan II

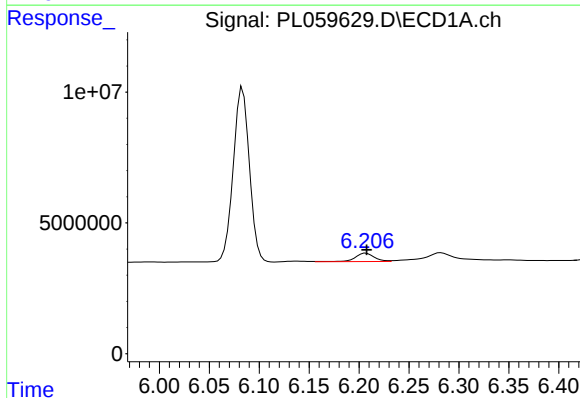
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 488402
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



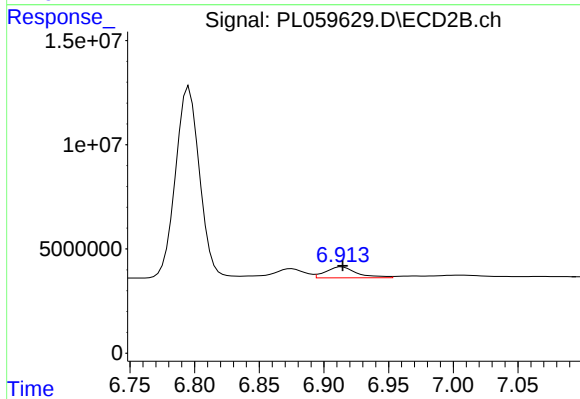
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 3819777
Conc: 1.49 ng/ml



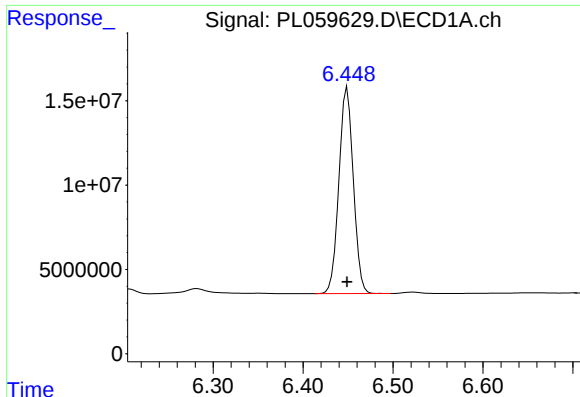
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 4323631
Conc: 3.24 ng/ml



#16 4,4'-DDD

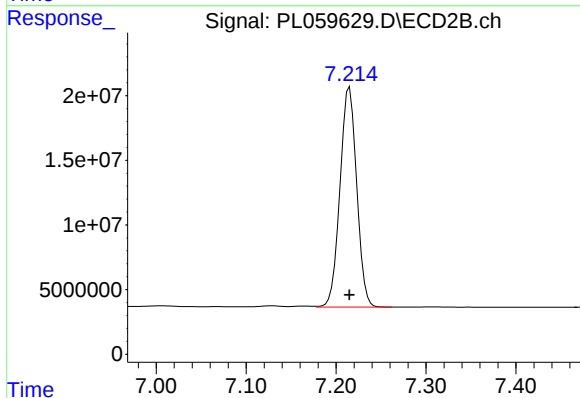
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 8694357
Conc: 3.65 ng/ml



#17 4,4'-DDT

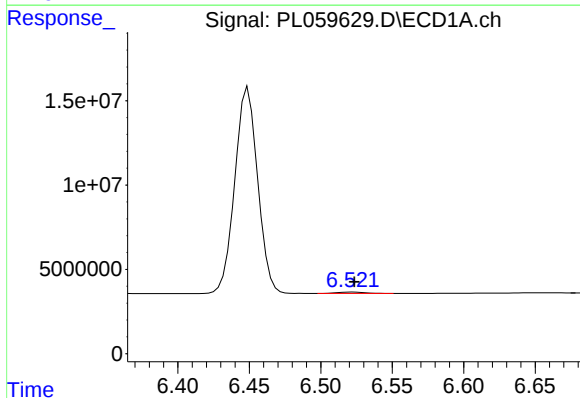
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 136084535
Conc: 107.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



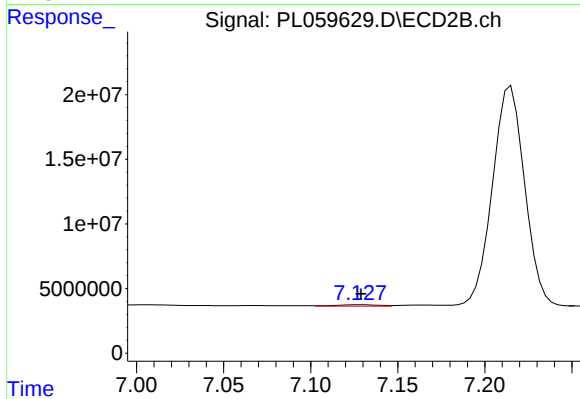
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 219821185
Conc: 97.20 ng/ml



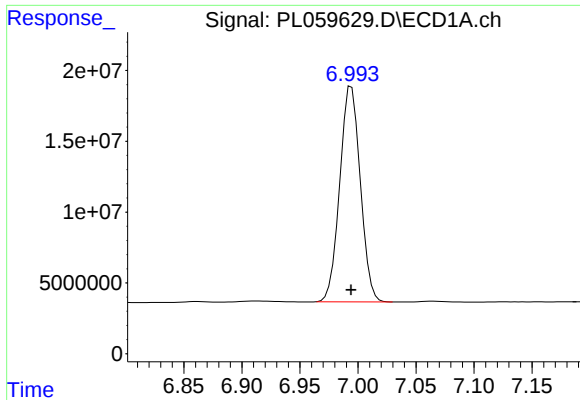
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 1078877
Conc: 0.85 ng/ml



#18 Endrin aldehyde

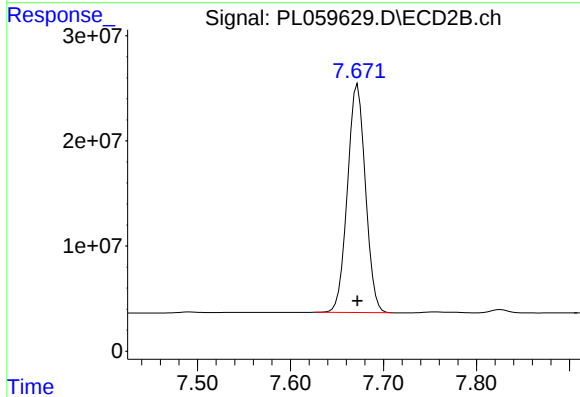
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1880076
Conc: 0.85 ng/ml



#20 Methoxychlor

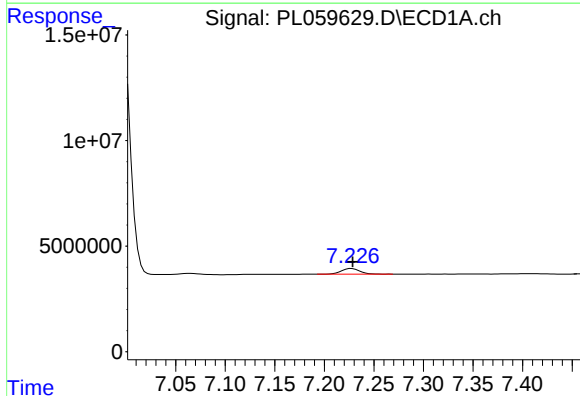
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 187538259
Conc: 245.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



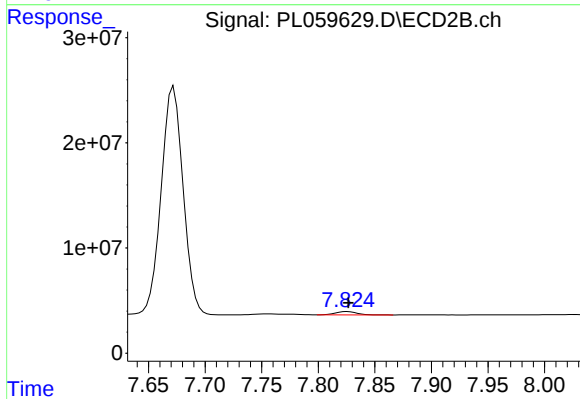
#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 291899313
Conc: 226.05 ng/ml



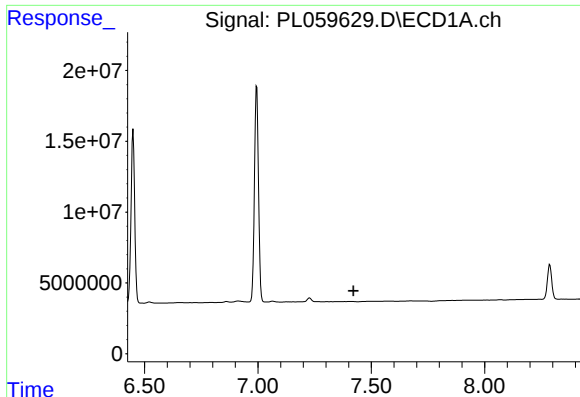
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 3404282
Conc: 2.06 ng/ml



#21 Endrin ketone

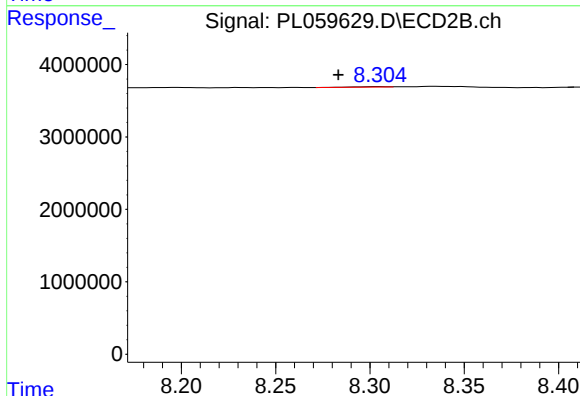
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 4118472
Conc: 1.63 ng/ml



#22 Mirex

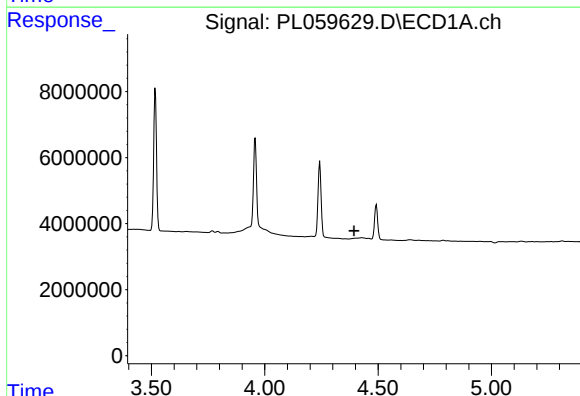
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



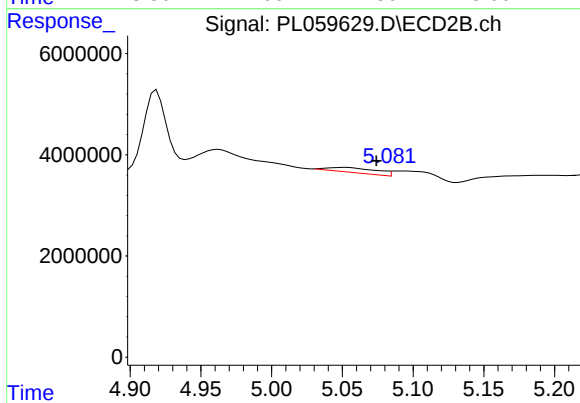
#22 Mirex

R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 76017
Conc: 0.04 ng/ml



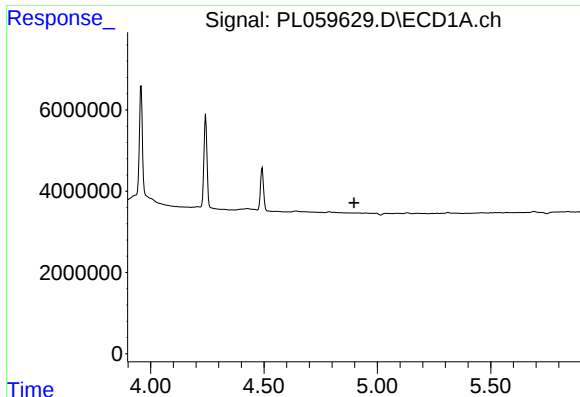
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#23 Chlordane-1

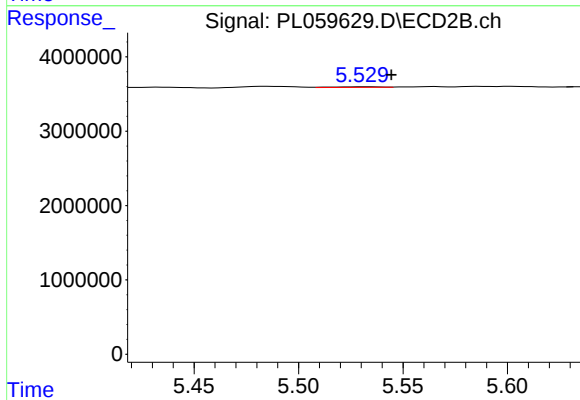
R.T.: 5.053 min
Delta R.T.: -0.021 min
Response: 2326348
Conc: 21.55 ng/ml



#24 Chlordane-2

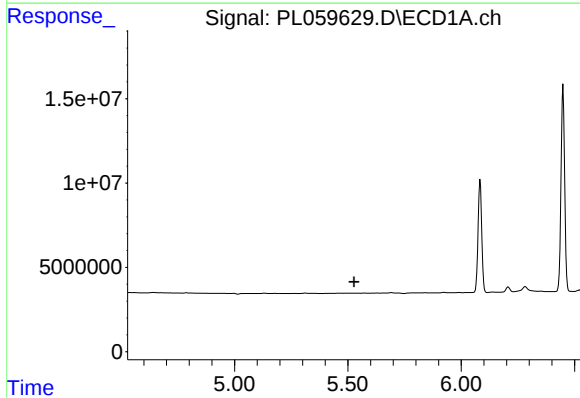
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



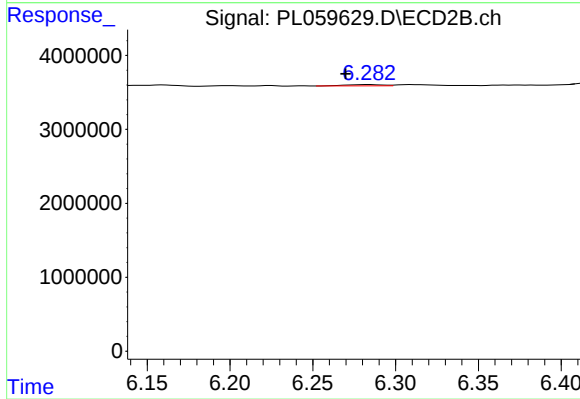
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: -0.013 min
Response: 126704
Conc: 1.24 ng/ml



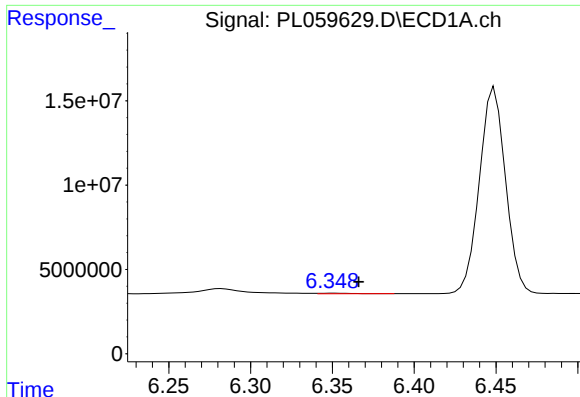
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 Chlordane-4

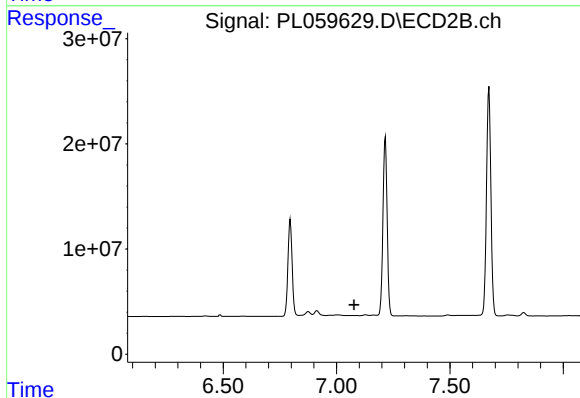
R.T.: 6.284 min
Delta R.T.: 0.014 min
Response: 285741
Conc: 0.63 ng/ml



#27 Chlordane-5

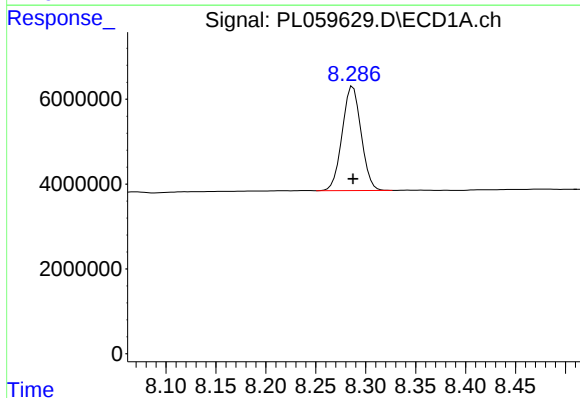
R.T.: 6.350 min
Delta R.T.: -0.016 min
Response: 488402
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



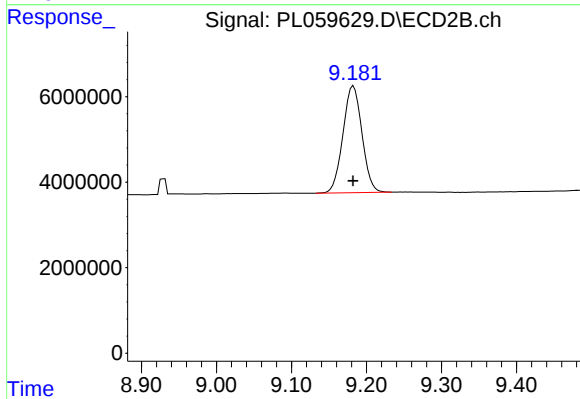
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 32414729
Conc: 21.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 43980885
Conc: 20.23 ng/ml