

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 15:07
 Operator : AJ\MA
 Sample : L2394-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:51:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.954	216.1E6	42051216	21.439	19.377
28)	SA Decachlor...	8.204	8.975	210.4E6	38510057	20.409	17.240
Target Compounds							
2)	A alpha-BHC	3.881	0.000	740636	0	0.043	N.D. #
3)	MA gamma-BHC...	4.188	4.609f	11594329	3144860	0.798	0.968
4)	MA Heptachlor	4.489	5.135	1539679	406657	0.096	0.121 #
5)	MB Aldrin	4.728	5.454f	13243968	295401	0.899	0.091 #
7)	B delta-BHC	4.633	5.039f	11857111	3741181	0.781	3.461 #
8)	B Heptachlo...	5.173	5.805	6120229	3725295	0.455	1.380 #
9)	A Endosulfan I	5.532f	0.000	53346884	0	4.352	N.D. #
10)	B gamma-Chl...	5.415f	6.038	-15383249	8857259	N.D.	2.734
11)	B alpha-Chl...	5.462	6.118	12610632	504546	0.947	0.154 #
12)	B 4,4'-DDE	5.617	6.274	60675153	15645421	4.632	5.284
13)	MA Dieldrin	5.759	6.415	140.0E6	8128433	10.758	2.660 #
14)	MA Endrin	6.004	6.634	20724444	6591846	1.775	2.638 #
15)	B Endosulfa...	6.289	6.834f	54026523	2915518	4.884	1.124 #
16)	A 4,4'-DDD	6.134	6.768	19147367	46817615	1.916	20.514 #
17)	MA 4,4'-DDT	6.371	7.061	314.0E6	12725689	30.935	5.713 #
18)	B Endrin al...	6.463	6.981	69248245	3464979	7.407	1.560 #
19)	B Endosulfa...	6.656	0.000	101.6E6	0	9.996	N.D. #
20)	A Methoxychlor	6.903f	7.508f	293.6E6	1504540	53.251	1.183 #
21)	B Endrin ke...	7.177f	7.661	36298267	2636367	3.260	1.066 #
22)	Mirex	7.328	8.138f	-3837862	1154787	N.D.	0.628
23)	Chlordane-1	4.337	4.935	-12783402	8029812	N.D.	91.058
24)	Chlordane-2	4.798f	5.404	5956399	205337	14.754	1.968 #
25)	Chlordane-3	5.415f	6.038	-15383249	8857259	N.D.	20.471
26)	Chlordane-4	5.462	6.118	12610632	504546	12.123	0.961 #
27)	Chlordane-5	6.289	6.941f	54026523	-2336464	142.823	N.D. #

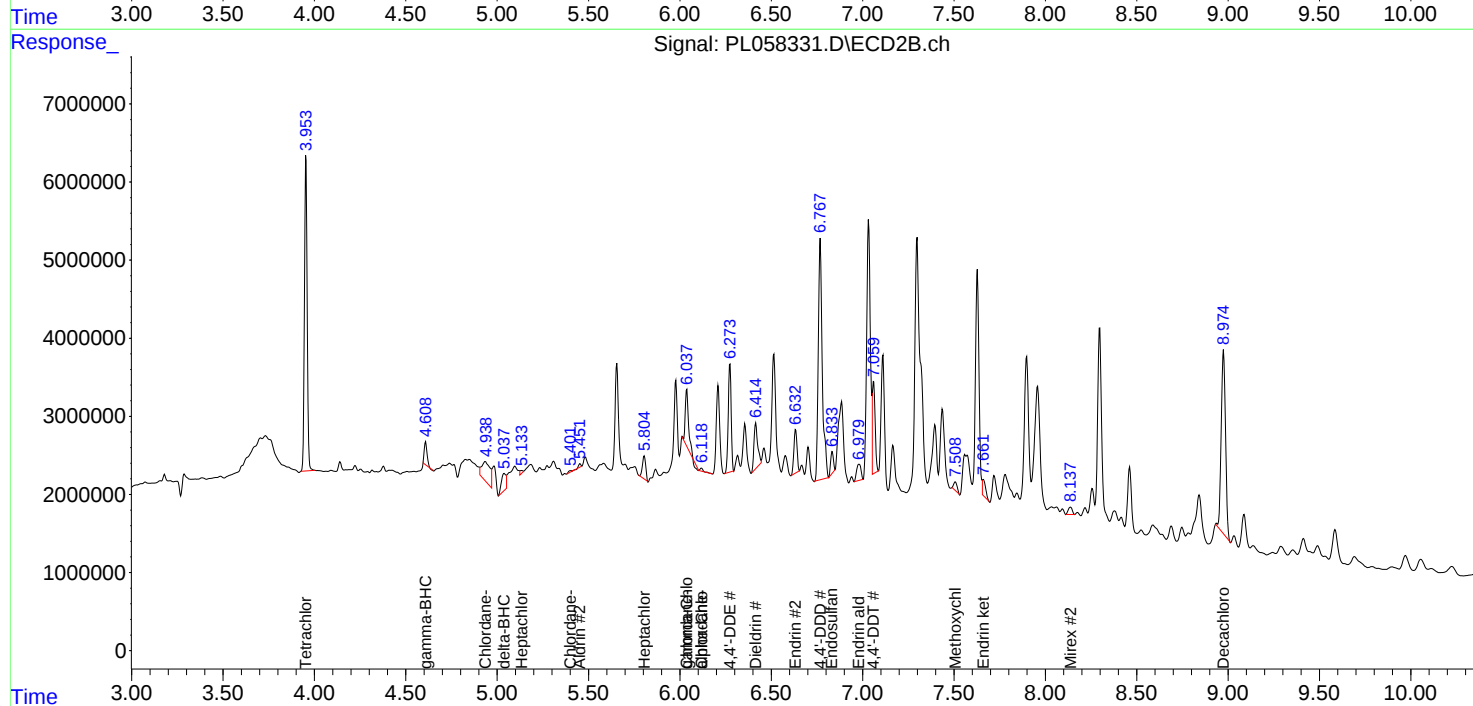
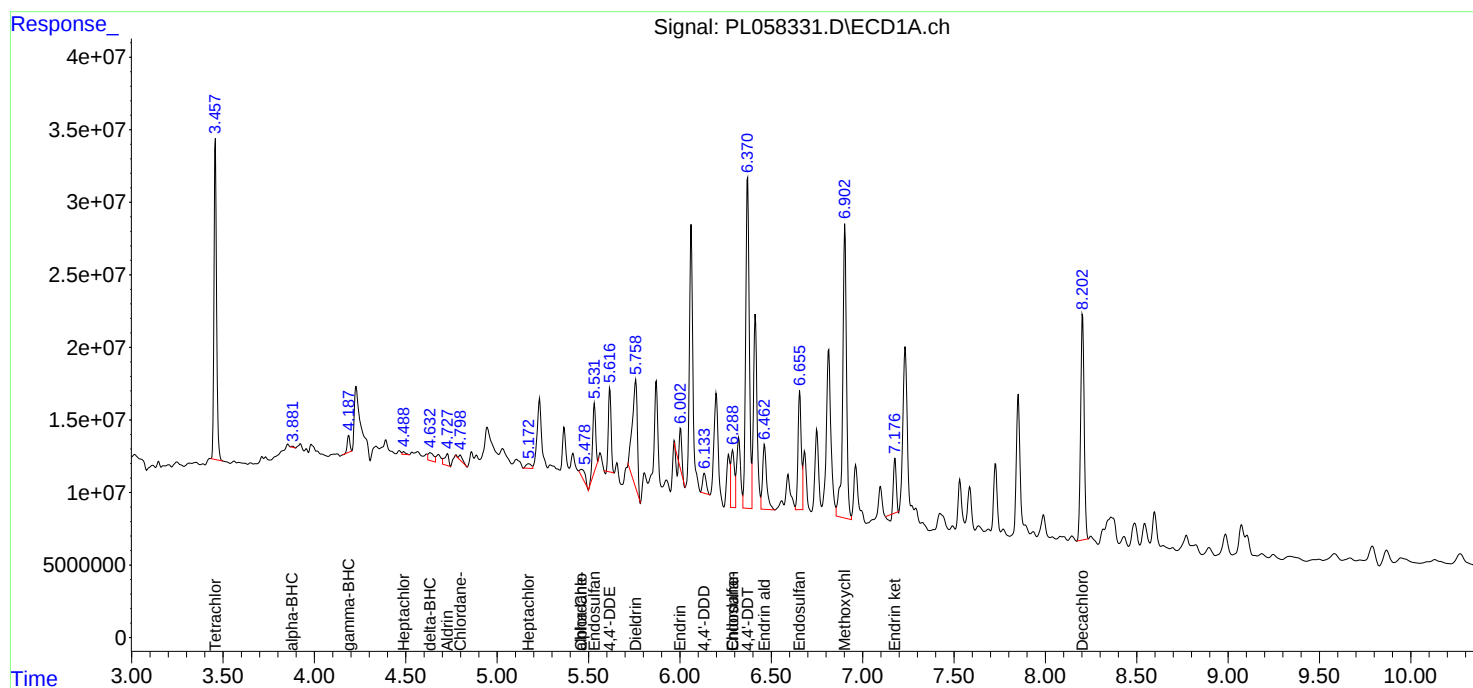
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

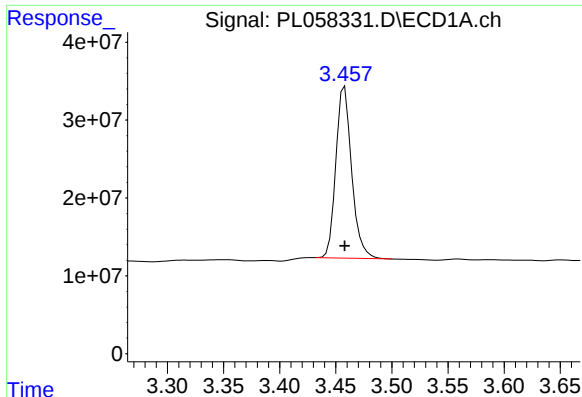
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 15:07
Operator : AJ\MA
Sample : L2394-05
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

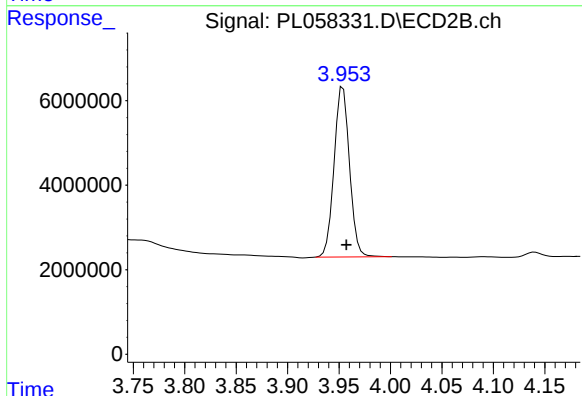




#1 Tetrachloro-m-xylene

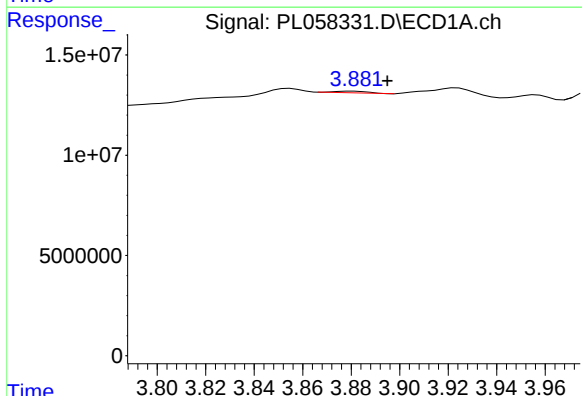
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 216127040
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



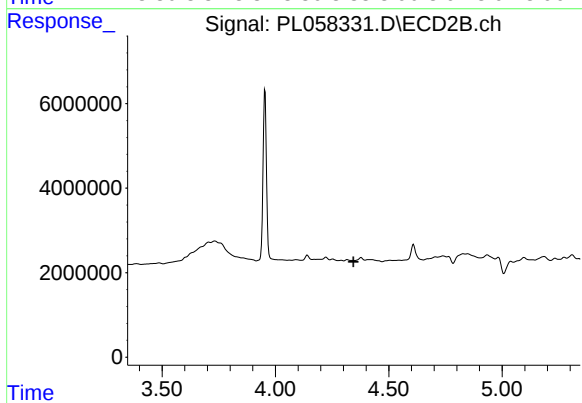
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 42051216
Conc: 19.38 ng/ml



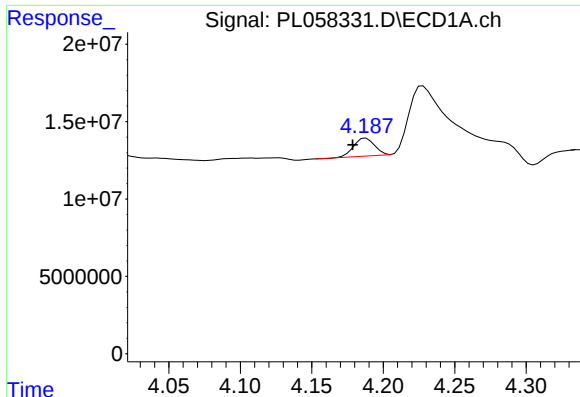
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.014 min
Response: 740636
Conc: 0.04 ng/ml



#2 alpha-BHC

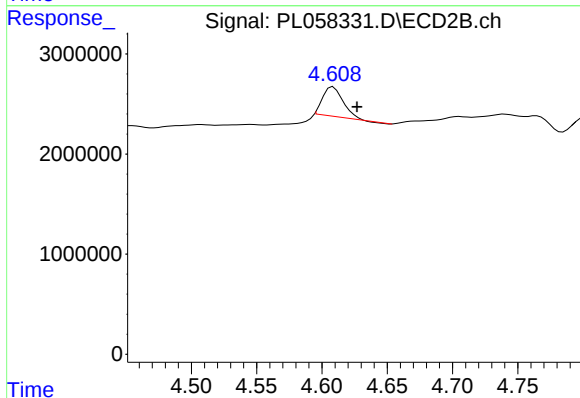
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

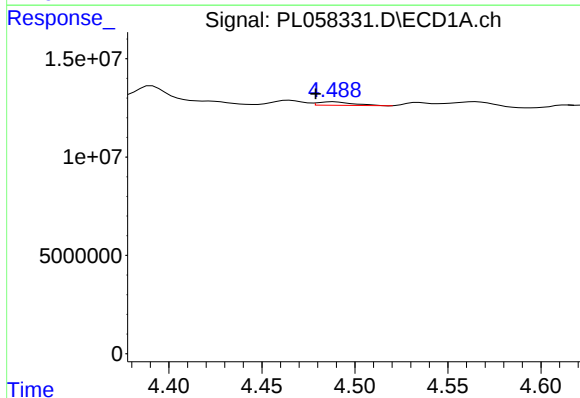
R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: 11594329
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



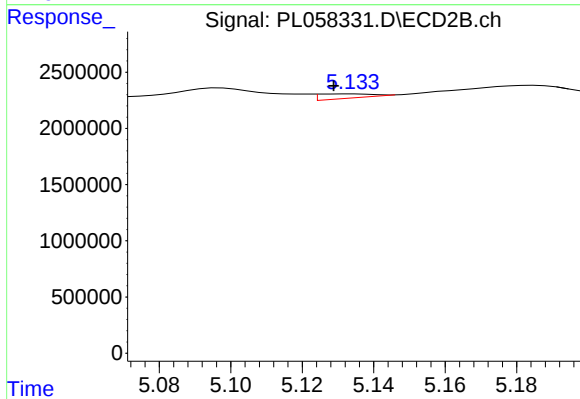
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.018 min
Response: 3144860
Conc: 0.97 ng/ml



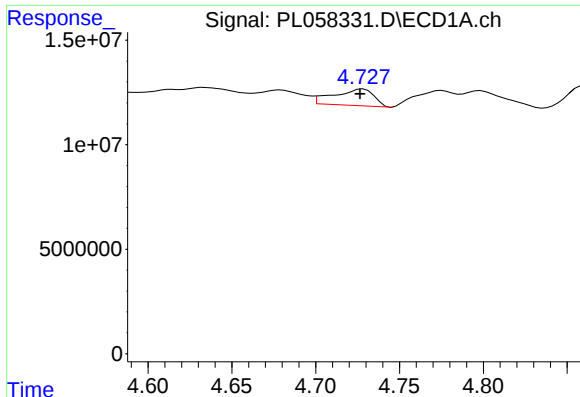
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 1539679
Conc: 0.10 ng/ml



#4 Heptachlor

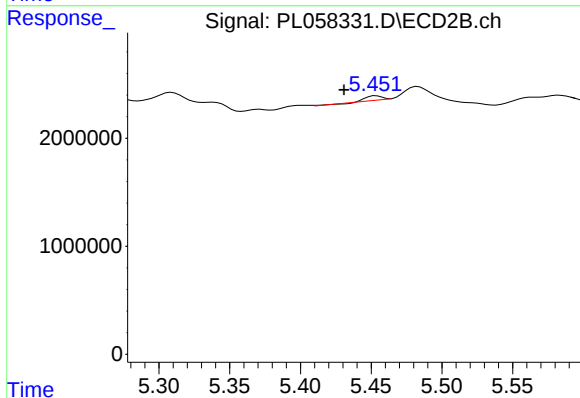
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 406657
Conc: 0.12 ng/ml



#5 Aldrin

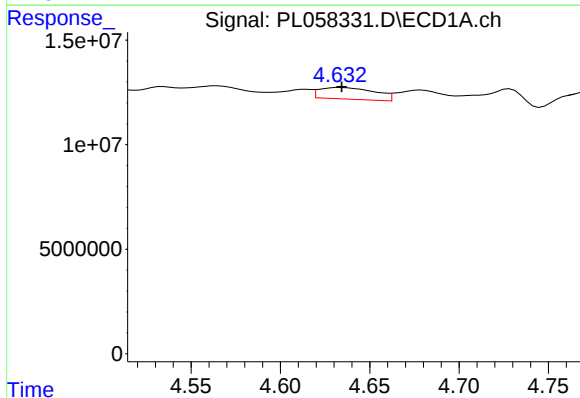
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 13243968
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



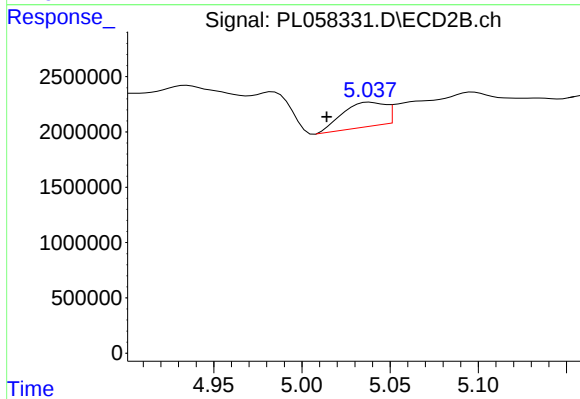
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.023 min
Response: 295401
Conc: 0.09 ng/ml



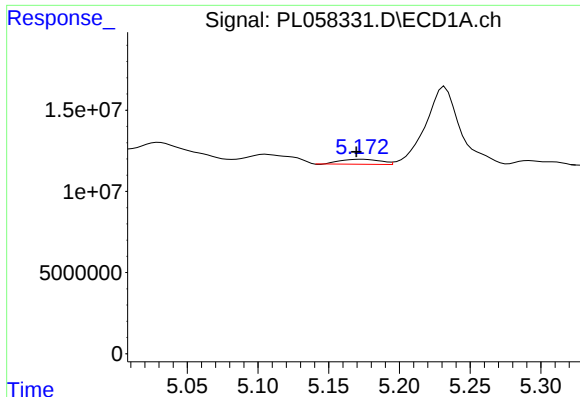
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 11857111
Conc: 0.78 ng/ml



#7 delta-BHC

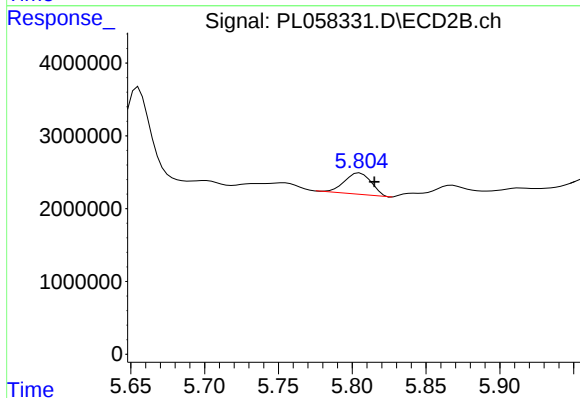
R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 3741181
Conc: 3.46 ng/ml



#8 Heptachlor epoxide

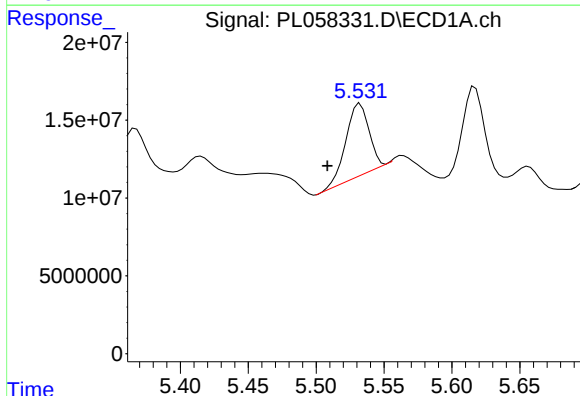
R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 6120229
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



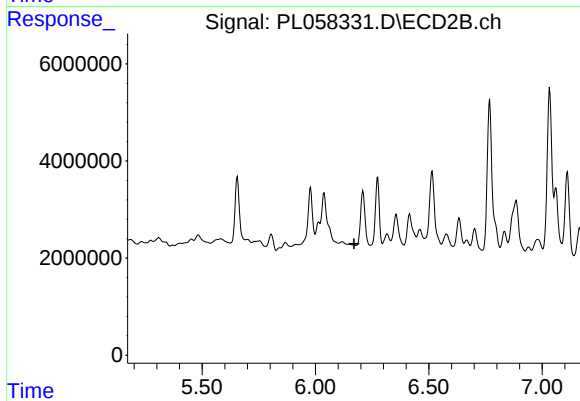
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 3725295
Conc: 1.38 ng/ml



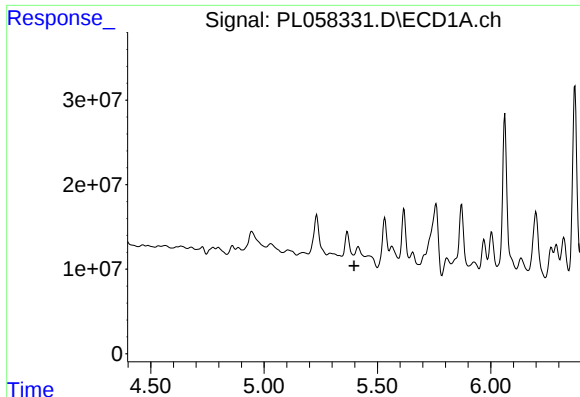
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.024 min
Response: 53346884
Conc: 4.35 ng/ml



#9 Endosulfan I

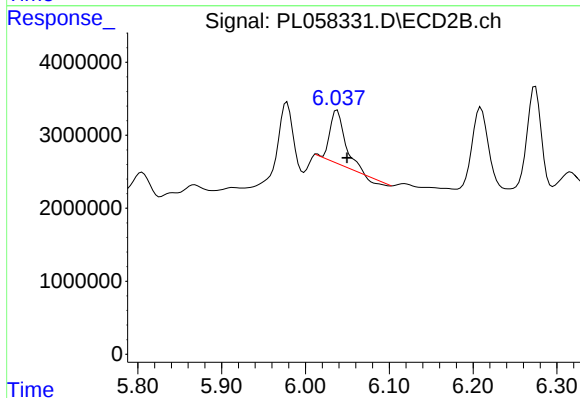
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

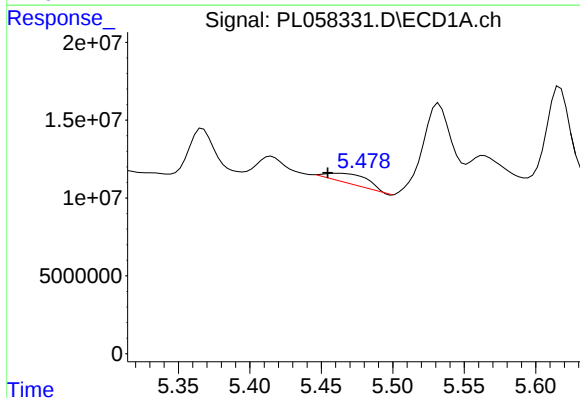
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: -15383249
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



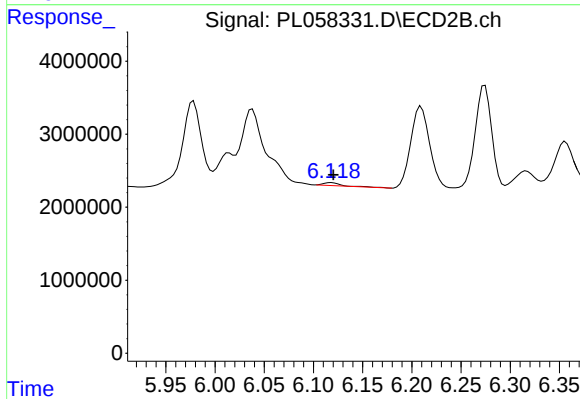
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.012 min
Response: 8857259
Conc: 2.73 ng/ml



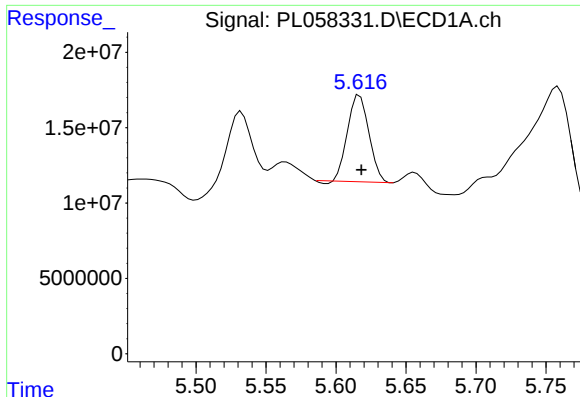
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 12610632
Conc: 0.95 ng/ml



#11 alpha-Chlordane

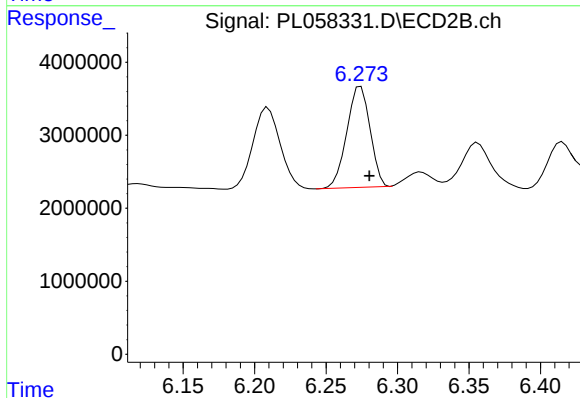
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 504546
Conc: 0.15 ng/ml



#12 4,4'-DDE

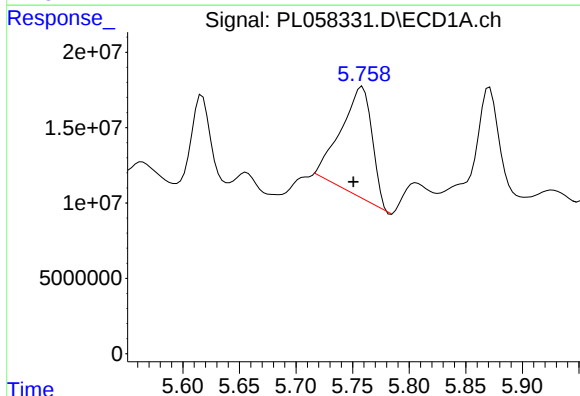
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 60675153
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



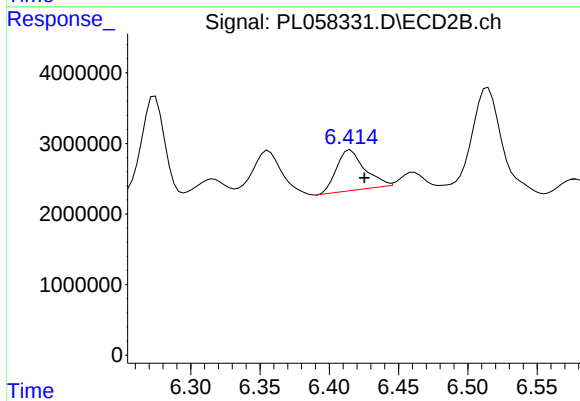
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 15645421
Conc: 5.28 ng/ml



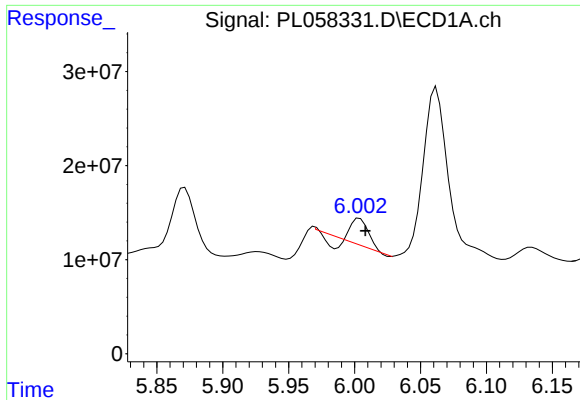
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 139950086
Conc: 10.76 ng/ml



#13 Dieldrin

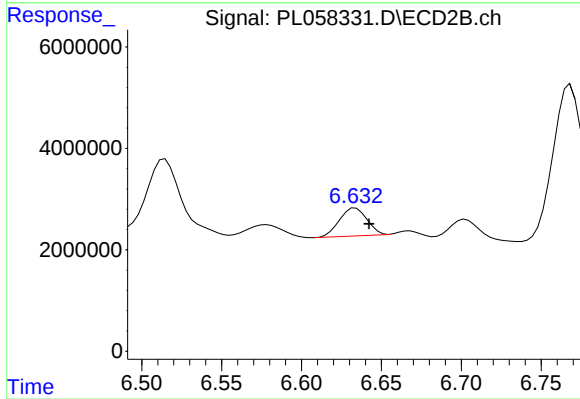
R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 8128433
Conc: 2.66 ng/ml



#14 Endrin

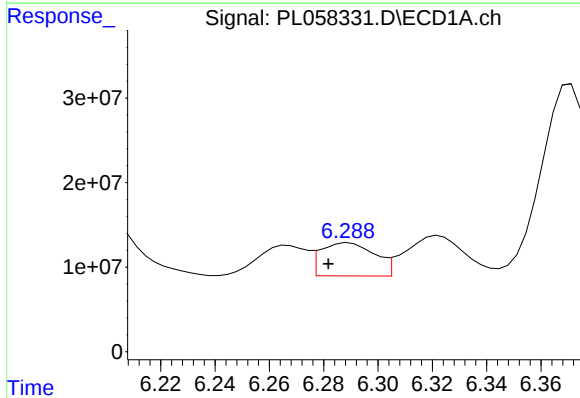
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 20724444
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



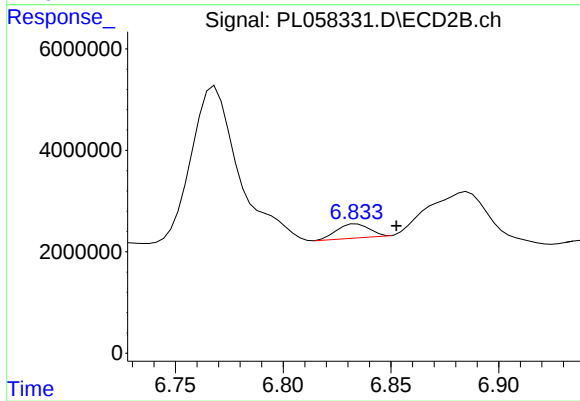
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 6591846
Conc: 2.64 ng/ml



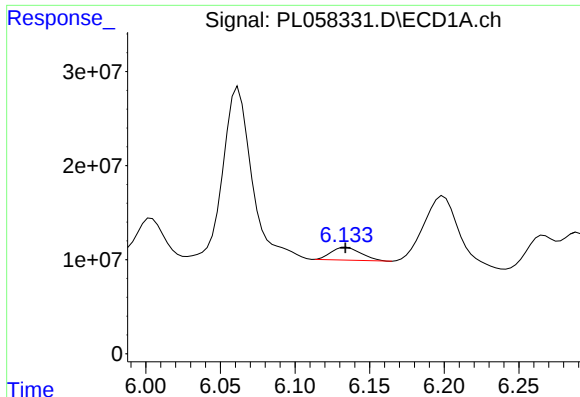
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.008 min
Response: 54026523
Conc: 4.88 ng/ml



#15 Endosulfan II

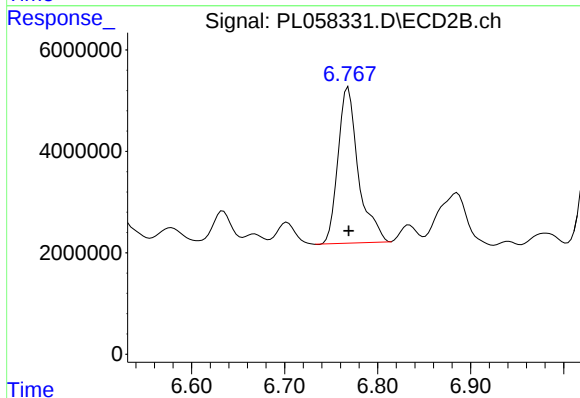
R.T.: 6.834 min
Delta R.T.: -0.018 min
Response: 2915518
Conc: 1.12 ng/ml



#16 4,4'-DDD

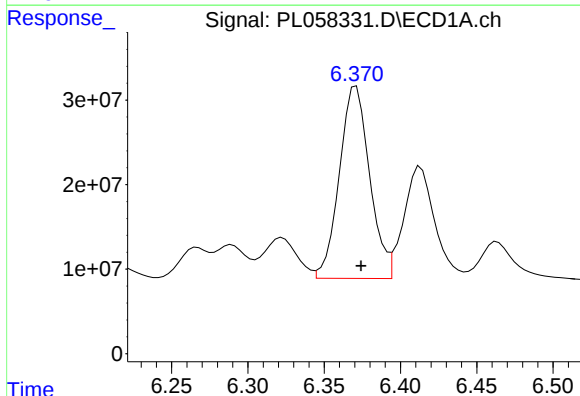
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 19147367
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



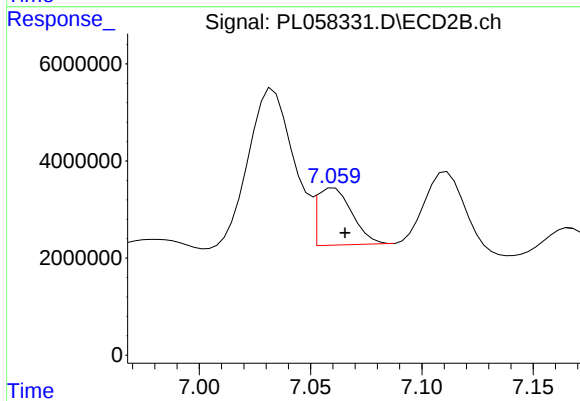
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 46817615
Conc: 20.51 ng/ml



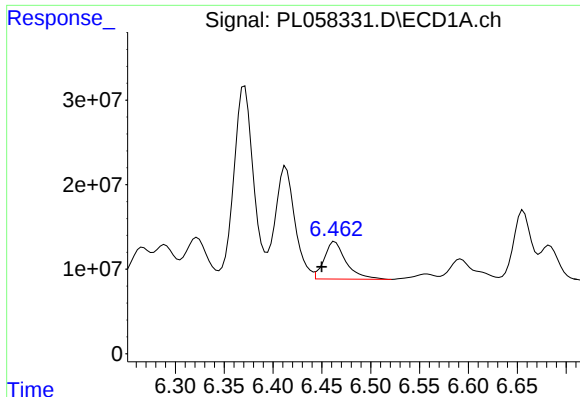
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 313969018
Conc: 30.93 ng/ml



#17 4,4'-DDT

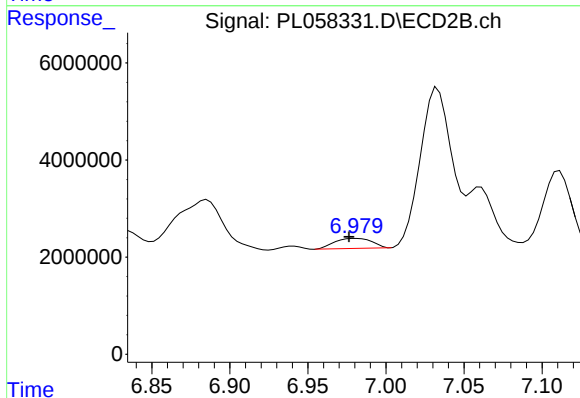
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 12725689
Conc: 5.71 ng/ml



#18 Endrin aldehyde

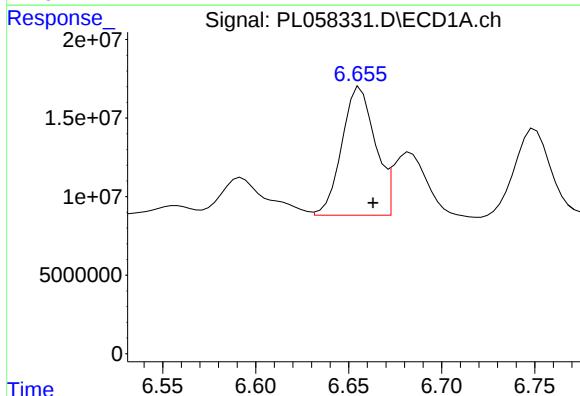
R.T.: 6.463 min
Delta R.T.: 0.014 min
Response: 69248245
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



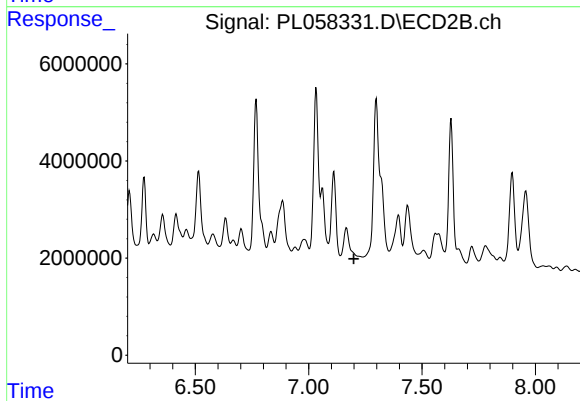
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 3464979
Conc: 1.56 ng/ml



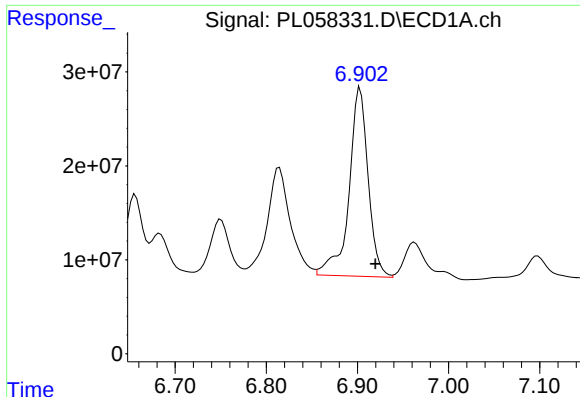
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 101558948
Conc: 10.00 ng/ml



#19 Endosulfan Sulfate

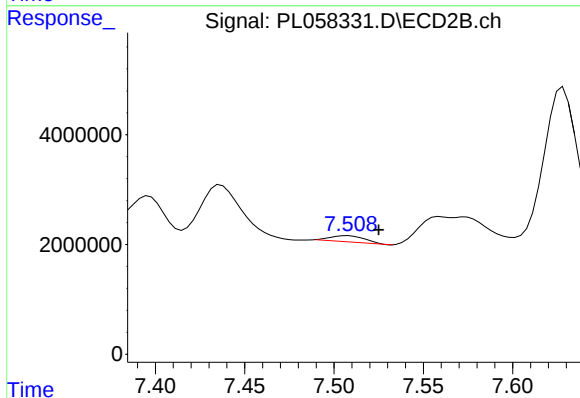
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

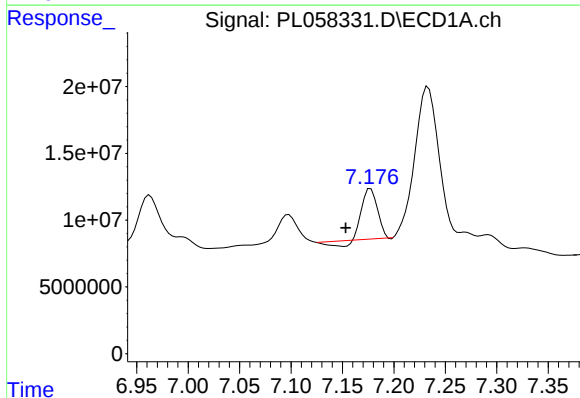
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 293551487
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



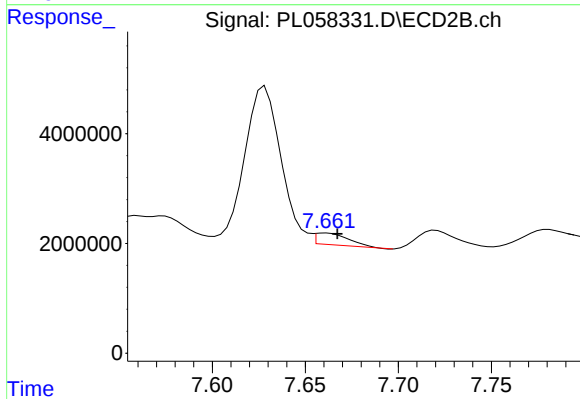
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.017 min
Response: 1504540
Conc: 1.18 ng/ml



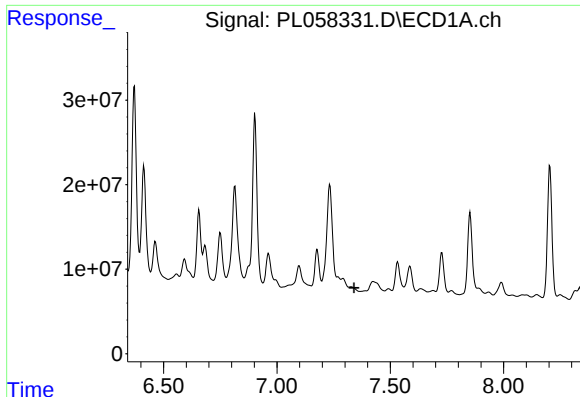
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: 0.024 min
Response: 36298267
Conc: 3.26 ng/ml



#21 Endrin ketone

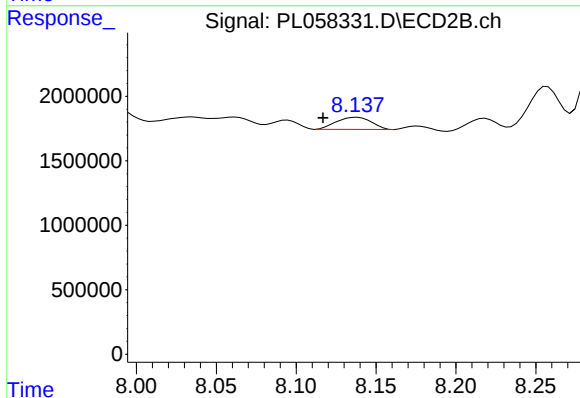
R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 2636367
Conc: 1.07 ng/ml



#22 Mirex

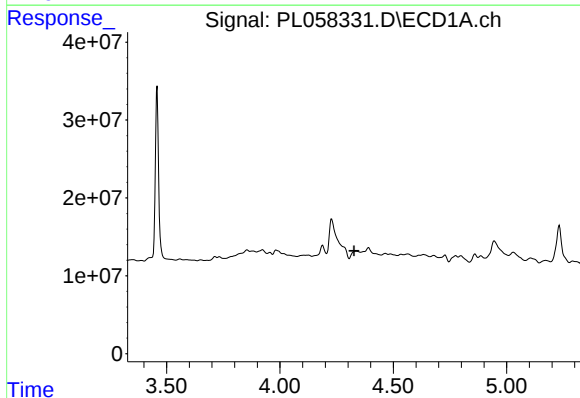
R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: -3837862
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



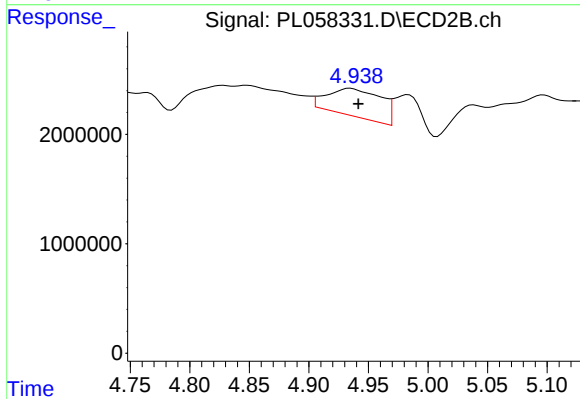
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.021 min
Response: 1154787
Conc: 0.63 ng/ml



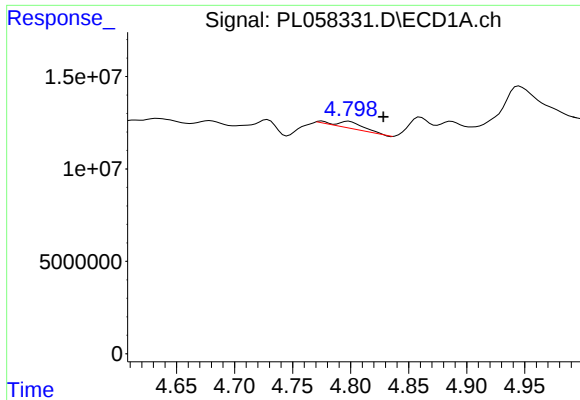
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.010 min
Response: -12783402
Conc: N.D.



#23 Chlordane-1

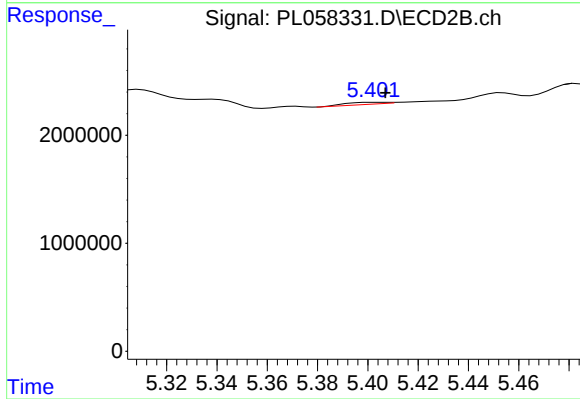
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 8029812
Conc: 91.06 ng/ml



#24 Chlordane-2

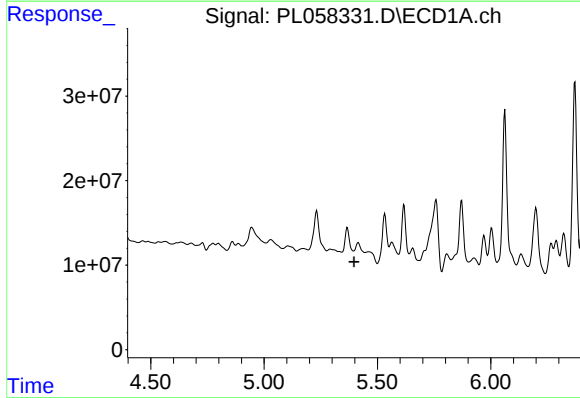
R.T.: 4.798 min
Delta R.T.: -0.030 min
Response: 5956399
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



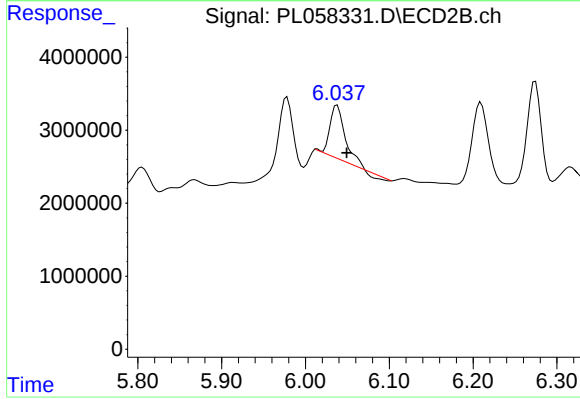
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 205337
Conc: 1.97 ng/ml



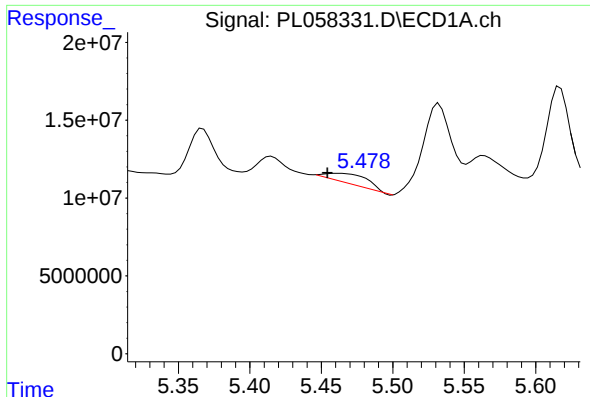
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: -15383249
Conc: N.D.



#25 Chlordane-3

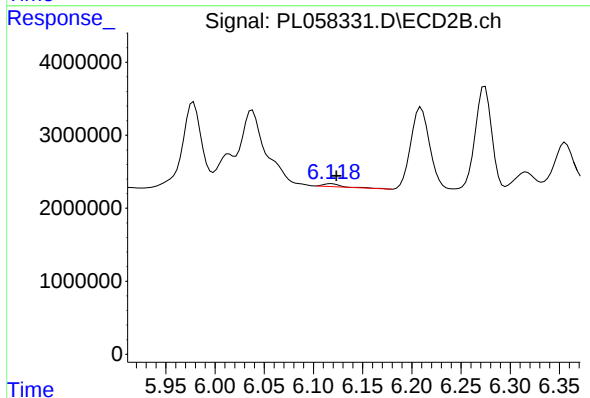
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 8857259
Conc: 20.47 ng/ml



#26 Chlordane-4

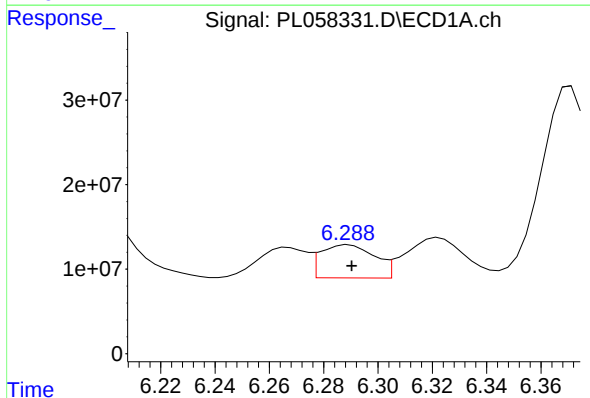
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 12610632
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



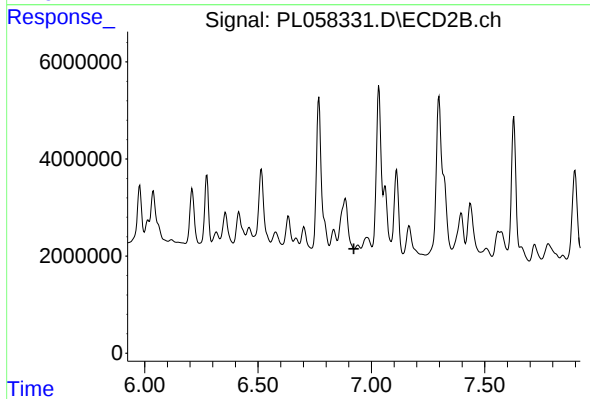
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 504546
Conc: 0.96 ng/ml



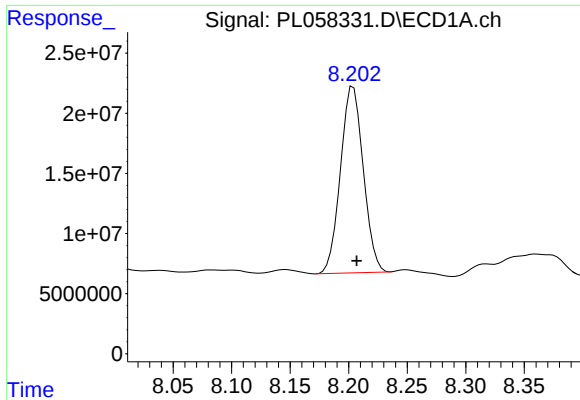
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 54026523
Conc: 142.82 ng/ml



#27 Chlordane-5

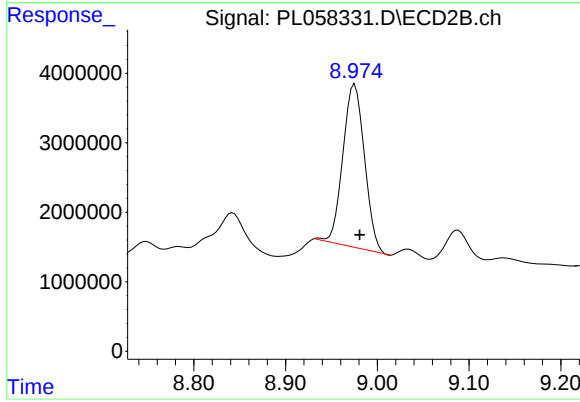
R.T.: 6.941 min
Delta R.T.: 0.018 min
Response: -2336464
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 210381794
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 38510057
Conc: 17.24 ng/ml