

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 14:50
 Operator : AJ\MA
 Sample : L2475-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

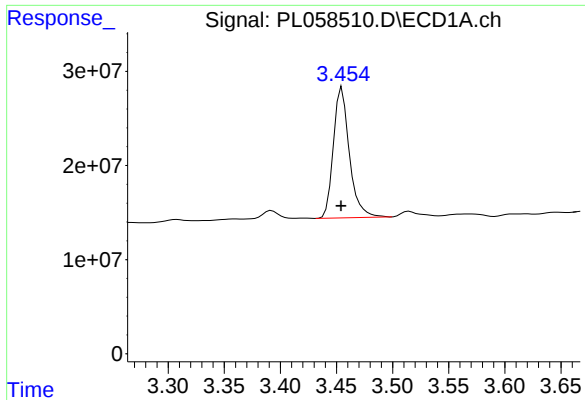
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:47:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.455	3.954	138.0E6	29728825	12.964	13.754
28)	SA Decachlor...	8.200	8.975	147.7E6	32907346	13.653	14.831
Target Compounds							
2)	A alpha-BHC	3.880	4.348	3057564	-144461	0.167	N.D. #
3)	MA gamma-BHC...	4.175	4.642f	49309	128802	0.003	0.039 #
4)	MA Heptachlor	4.475	5.125	211.4E6	44353583	11.961	12.840
5)	MB Aldrin	4.723	5.403f	86575642	68806527	5.220	20.360 #
7)	B delta-BHC	4.631	0.000	18723833	0	1.102	N.D. #
8)	B Heptachlo...	0.000	5.800	0	6266348	N.D.	1.957 #
9)	A Endosulfan I	5.482f	0.000	12226955	0	0.866	N.D. #
10)	B gamma-Chl...	5.394	6.045	189.7E6	92203046	12.321	27.314 #
11)	B alpha-Chl...	5.450	6.118	368.7E6	179.4E6	24.314	52.756 #
12)	B 4,4'-DDE	5.614	6.274	141.9E6	33012446	9.382	10.822
13)	MA Dieldrin	5.743	6.417	53752964	1936769	3.605	0.619 #
14)	MA Endrin	6.011	6.634	180.9E6	901539	13.304	0.351 #
15)	B Endosulfa...	6.285	6.829f	155.2E6	818671	12.267	0.307 #
16)	A 4,4'-DDD	6.129	6.771	15522044	1954924	1.324	0.860 #
17)	MA 4,4'-DDT	6.369	7.061	318.0E6	66305506	27.248	30.281
18)	B Endrin al...	6.461f	6.963	9883070	1452527	0.932	0.666 #
19)	B Endosulfa...	6.653	7.192	4788125	563668	0.413	0.238 #
20)	A Methoxychlor	6.899	0.000	24021932	0	4.043	N.D. #
21)	B Endrin ke...	7.173f	0.000	3686848	0	0.311	N.D. #
23)	Chlordane-1	4.322	4.937	215.4E6	44511573	501.172	534.073
24)	Chlordane-2	4.824	5.403	230.4E6	68806527	554.904	694.138 #
25)	Chlordane-3	5.394	6.045	189.7E6	92203046	144.443	230.530 #
26)	Chlordane-4	5.450	6.118	368.7E6	179.4E6	335.943	369.098
27)	Chlordane-5	6.285	6.918	155.2E6	36962957	381.569	493.690 #

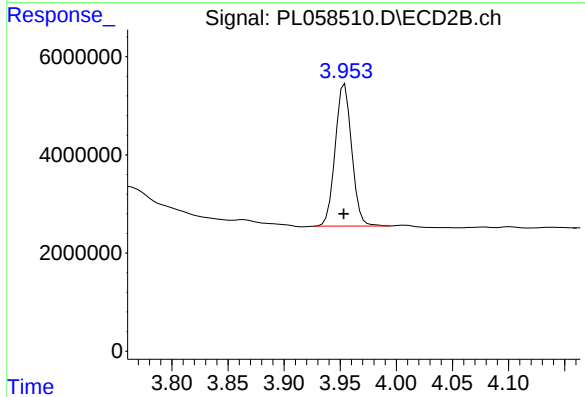
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

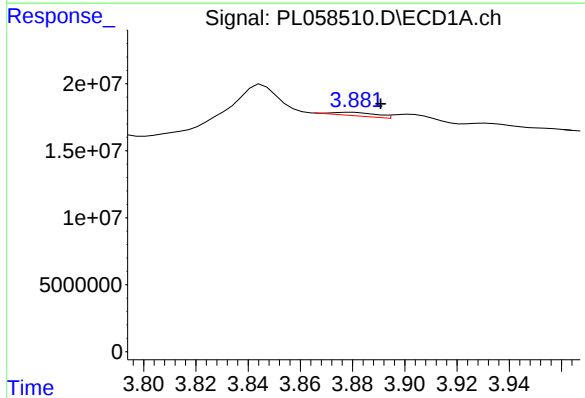
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 137966612
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



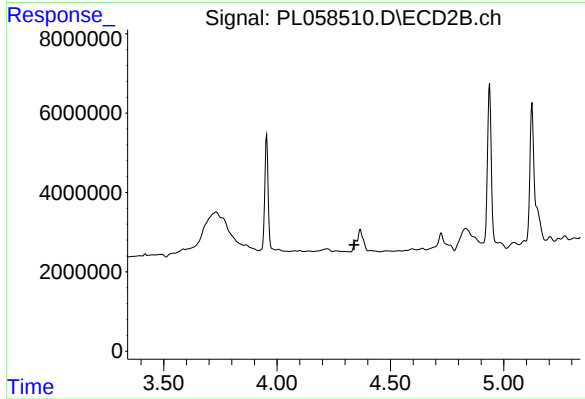
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 29728825
Conc: 13.75 ng/ml



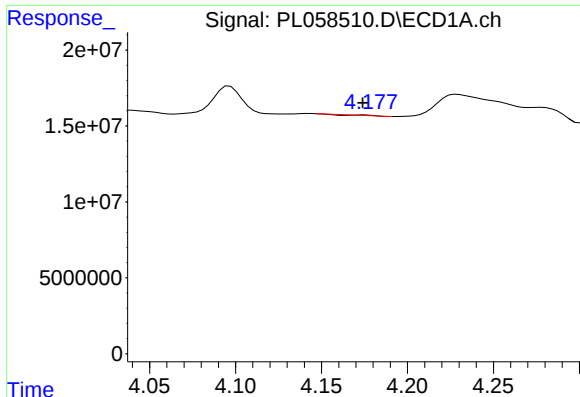
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.011 min
Response: 3057564
Conc: 0.17 ng/ml



#2 alpha-BHC

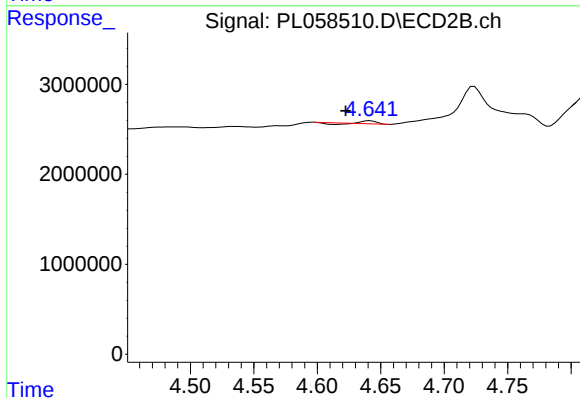
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: -144461
Conc: N.D.



#3 gamma-BHC (Lindane)

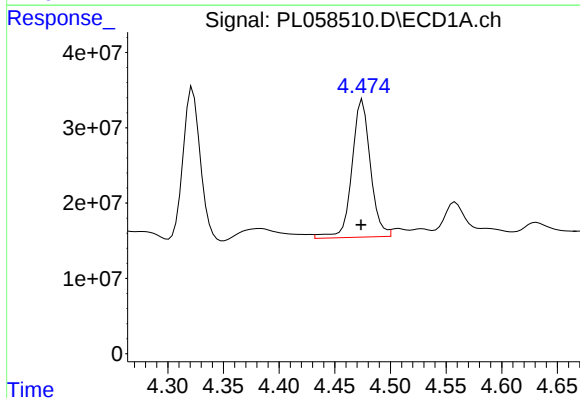
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 49309
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



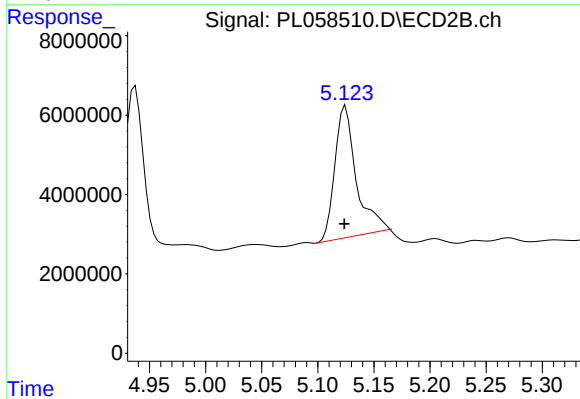
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.019 min
Response: 128802
Conc: 0.04 ng/ml



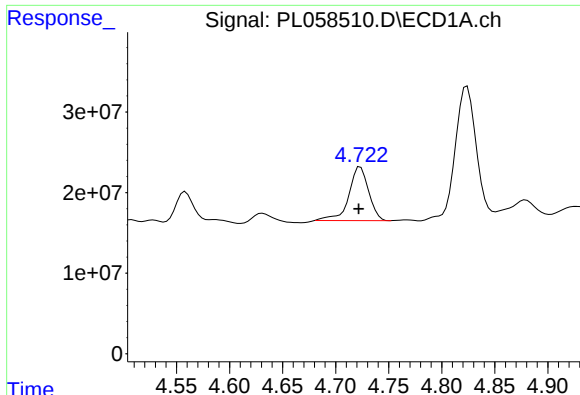
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 211356894
Conc: 11.96 ng/ml



#4 Heptachlor

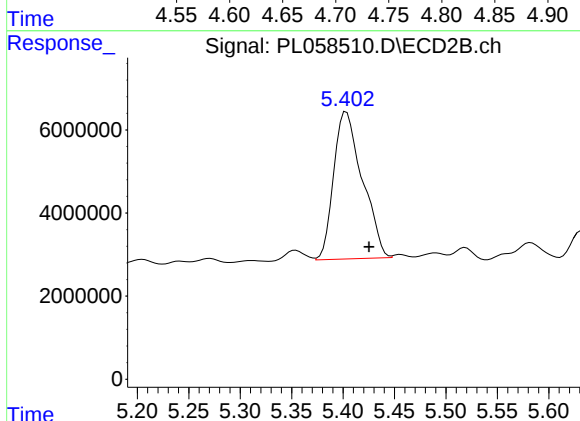
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 44353583
Conc: 12.84 ng/ml



#5 Aldrin

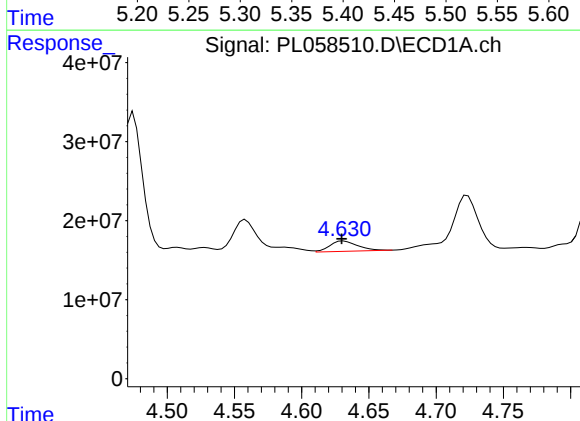
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 86575642
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



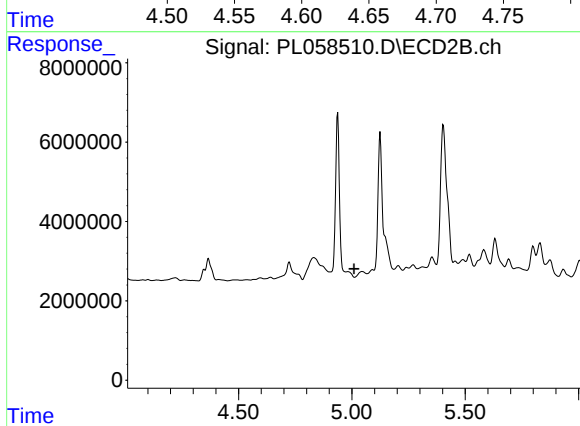
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.022 min
Response: 68806527
Conc: 20.36 ng/ml



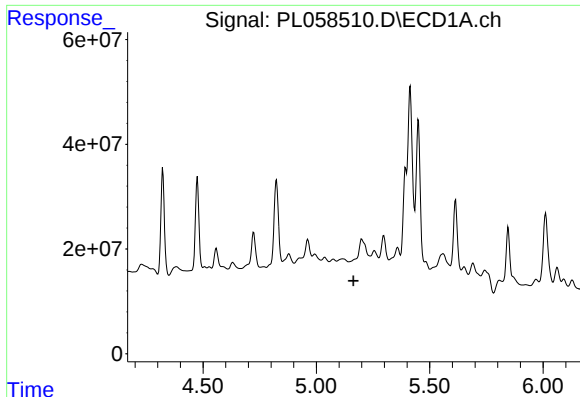
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 18723833
Conc: 1.10 ng/ml



#7 delta-BHC

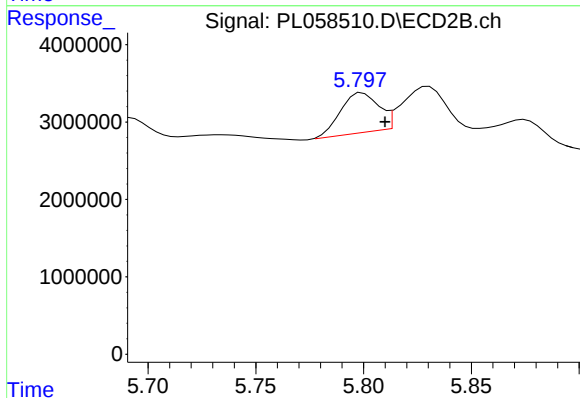
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

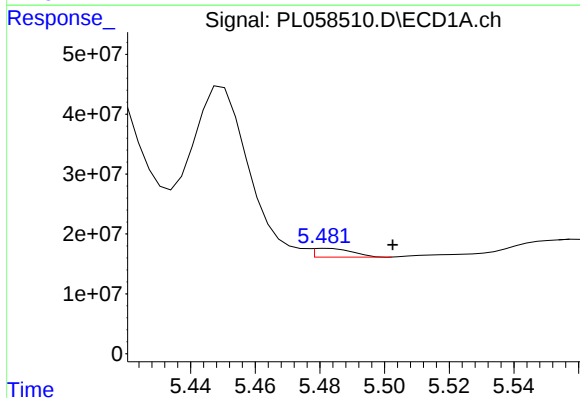
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



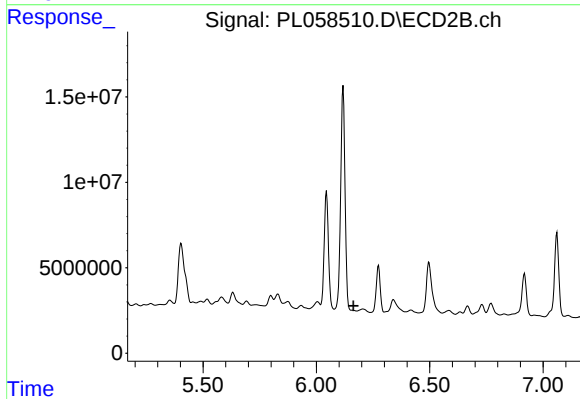
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 6266348
Conc: 1.96 ng/ml



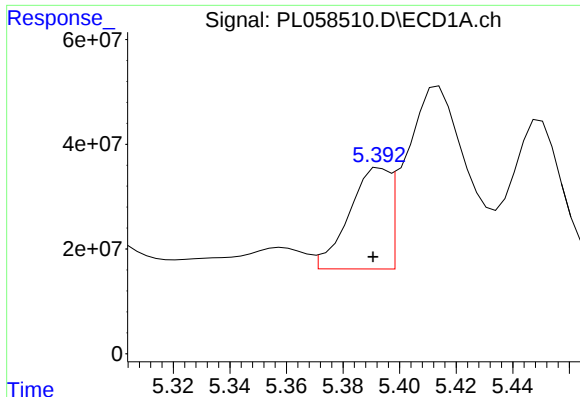
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: -0.020 min
Response: 12226955
Conc: 0.87 ng/ml



#9 Endosulfan I

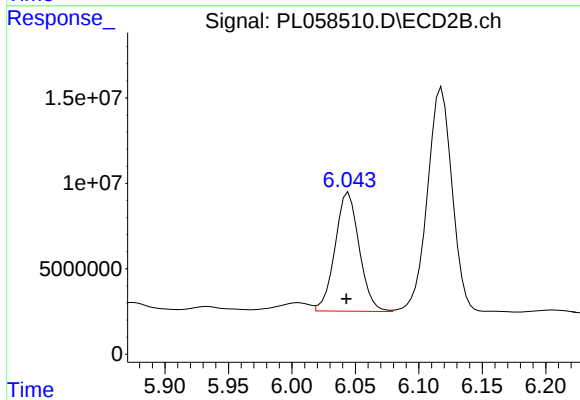
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

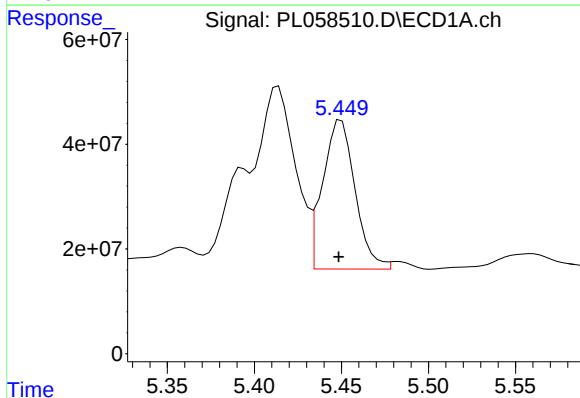
R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 189720499
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



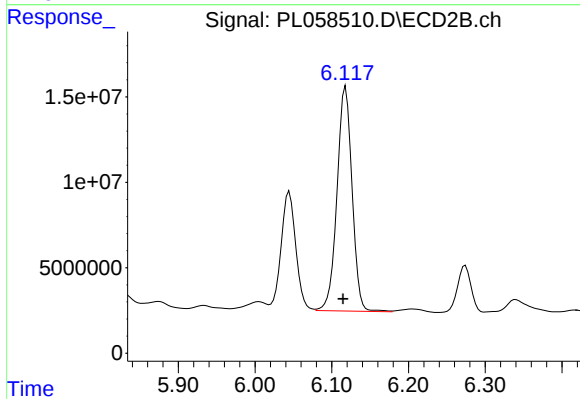
#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 92203046
Conc: 27.31 ng/ml



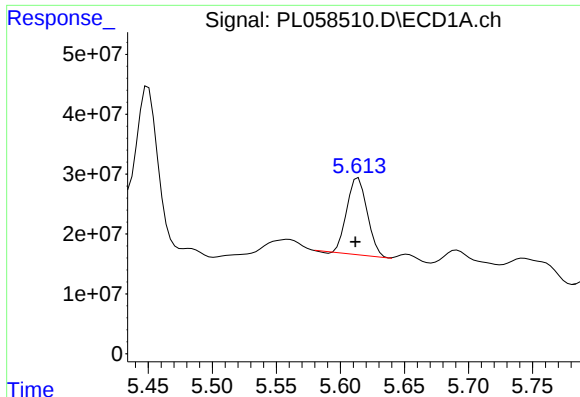
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 368737487
Conc: 24.31 ng/ml



#11 alpha-Chlordane

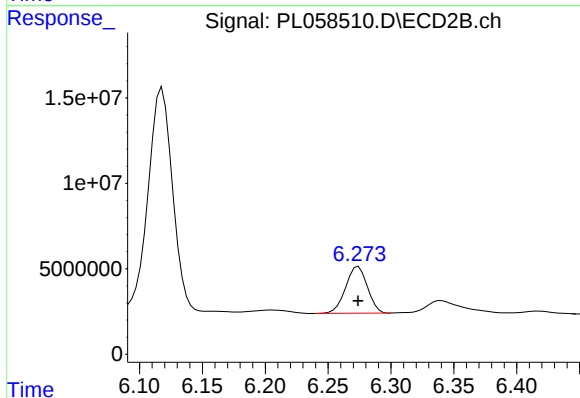
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 179398571
Conc: 52.76 ng/ml



#12 4,4'-DDE

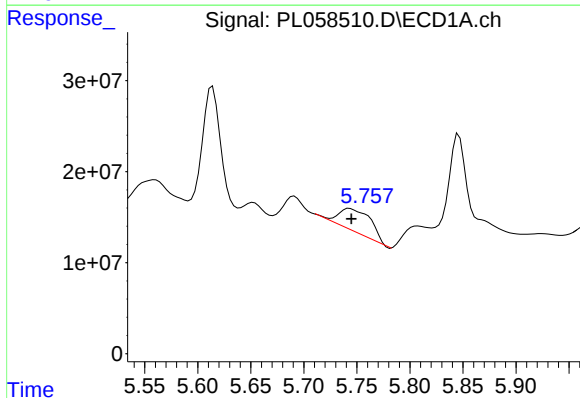
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 141852607
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



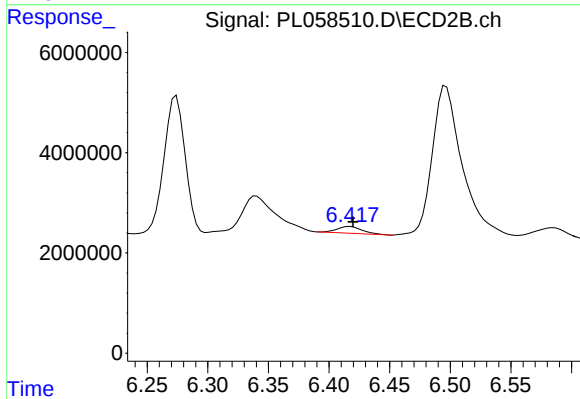
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 33012446
Conc: 10.82 ng/ml



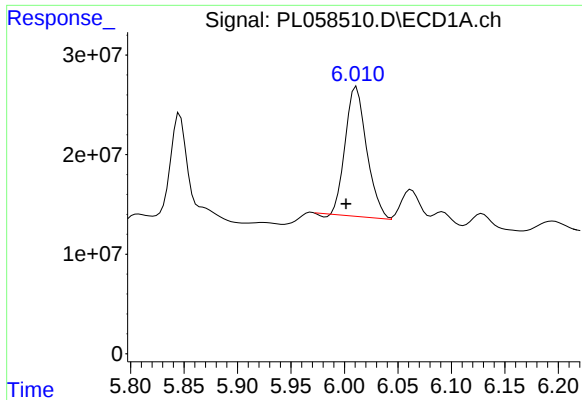
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 53752964
Conc: 3.61 ng/ml



#13 Dieldrin

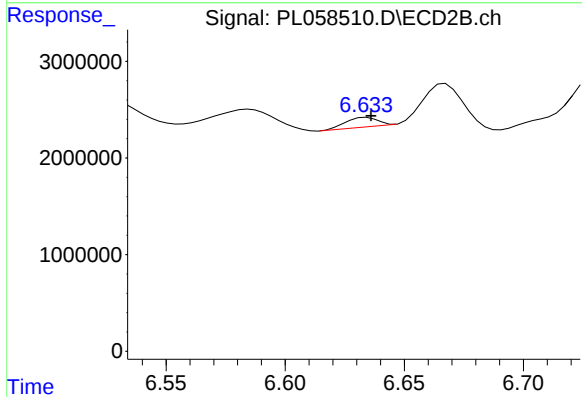
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 1936769
Conc: 0.62 ng/ml



#14 Endrin

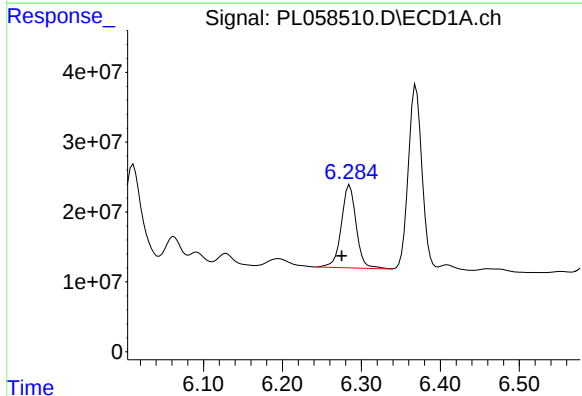
R.T.: 6.011 min
Delta R.T.: 0.010 min
Response: 180854980
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



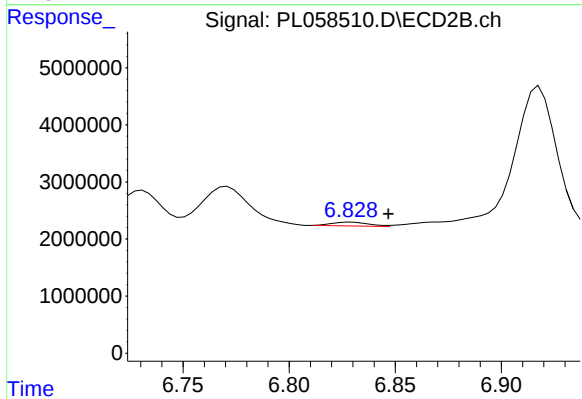
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 901539
Conc: 0.35 ng/ml



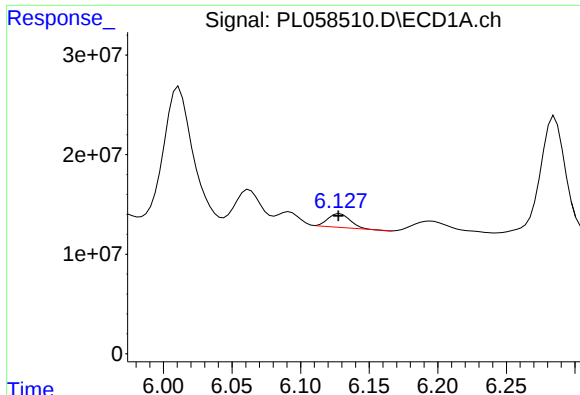
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: 155204120
Conc: 12.27 ng/ml



#15 Endosulfan II

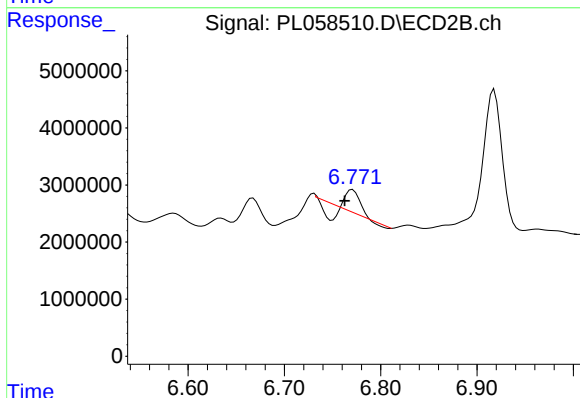
R.T.: 6.829 min
Delta R.T.: -0.017 min
Response: 818671
Conc: 0.31 ng/ml



#16 4,4'-DDD

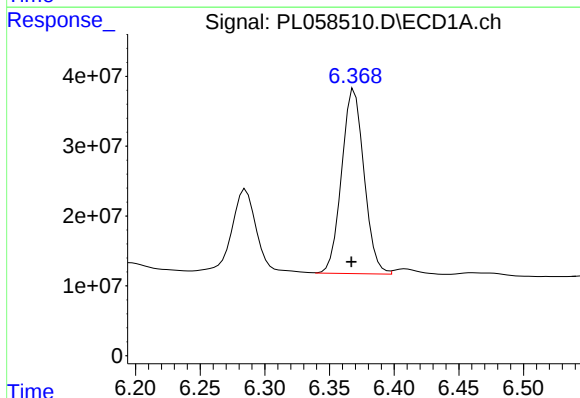
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 15522044
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



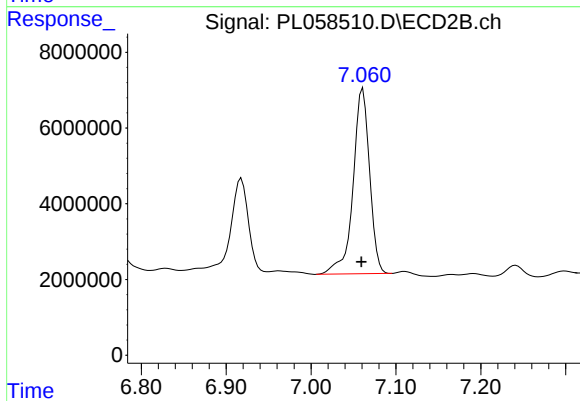
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 1954924
Conc: 0.86 ng/ml



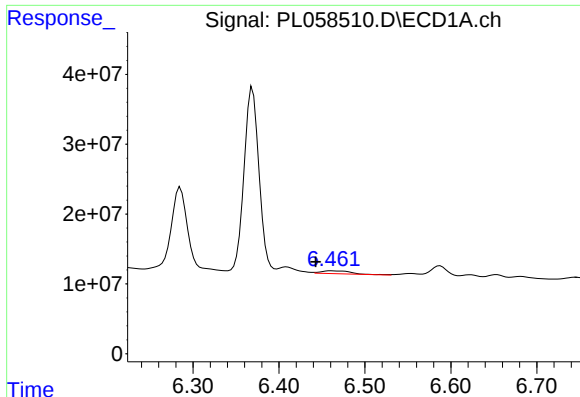
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 317950063
Conc: 27.25 ng/ml



#17 4,4'-DDT

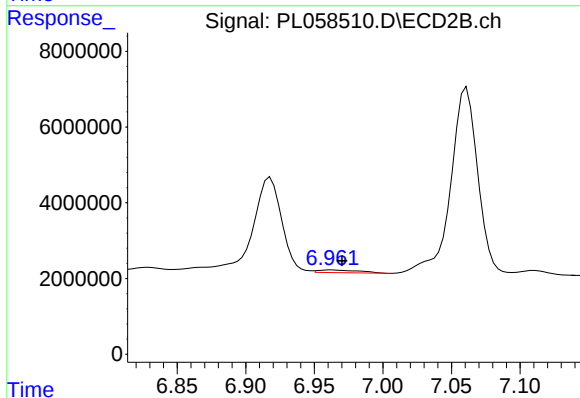
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 66305506
Conc: 30.28 ng/ml



#18 Endrin aldehyde

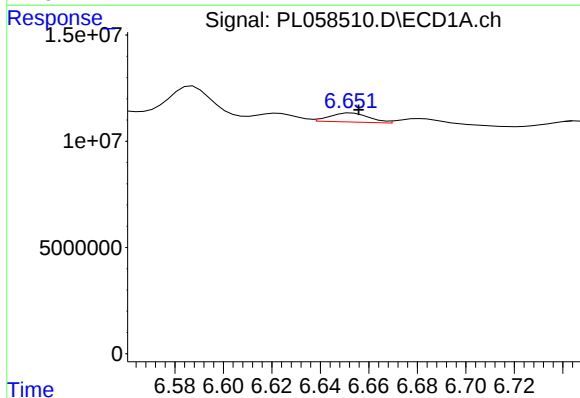
R.T.: 6.461 min
Delta R.T.: 0.018 min
Response: 9883070
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



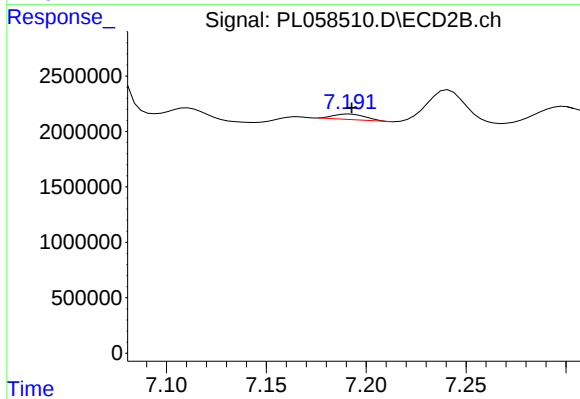
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 1452527
Conc: 0.67 ng/ml



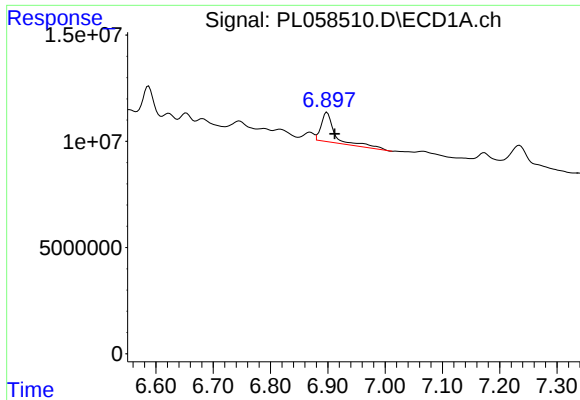
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 4788125
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

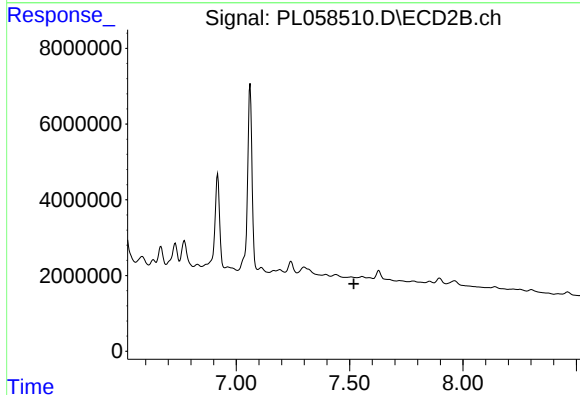
R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 563668
Conc: 0.24 ng/ml



#20 Methoxychlor

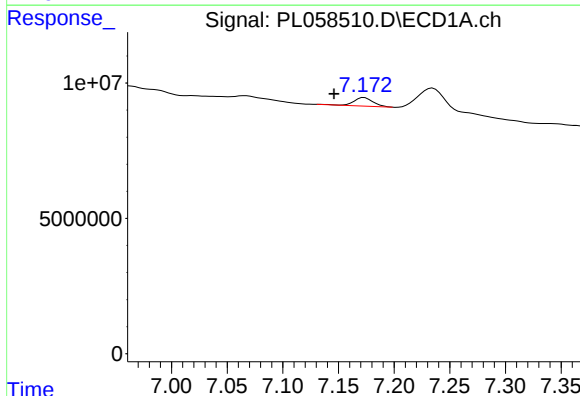
R.T.: 6.899 min
Delta R.T.: -0.013 min
Response: 24021932
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



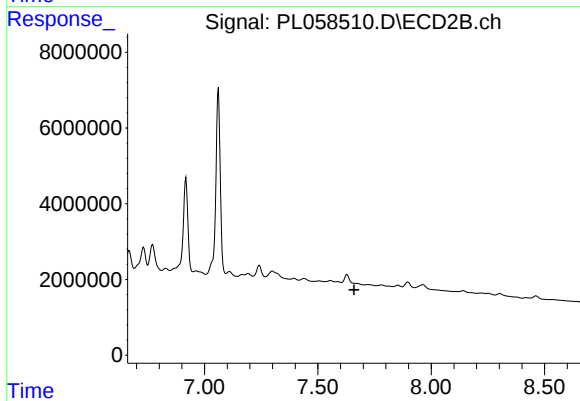
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



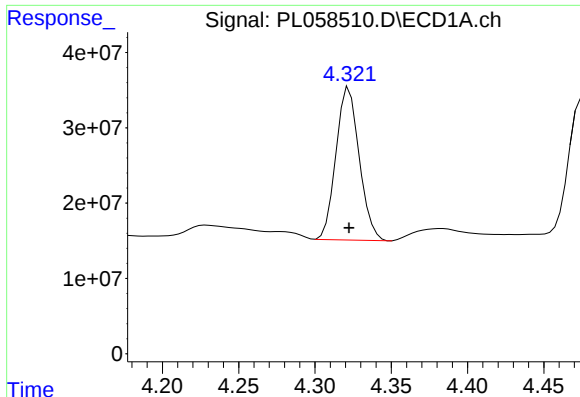
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.027 min
Response: 3686848
Conc: 0.31 ng/ml



#21 Endrin ketone

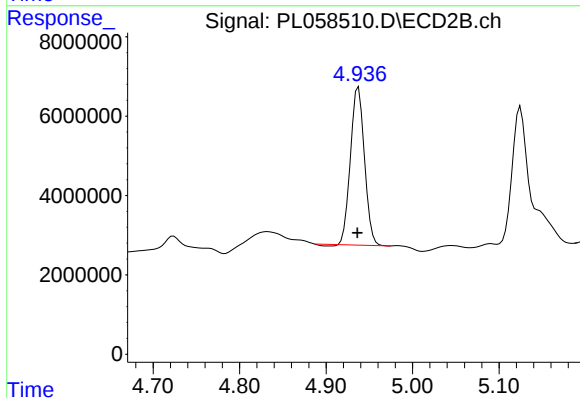
R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#23 Chlordane-1

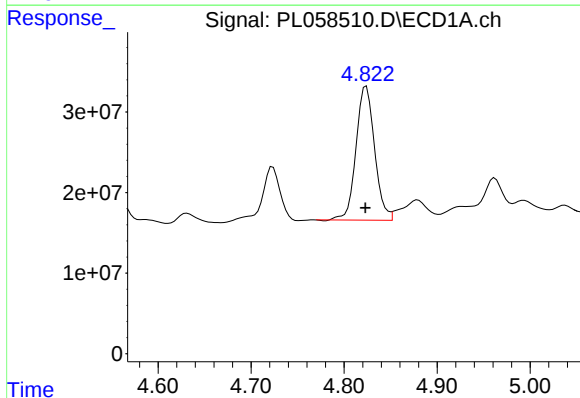
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 215422347
Conc: 501.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



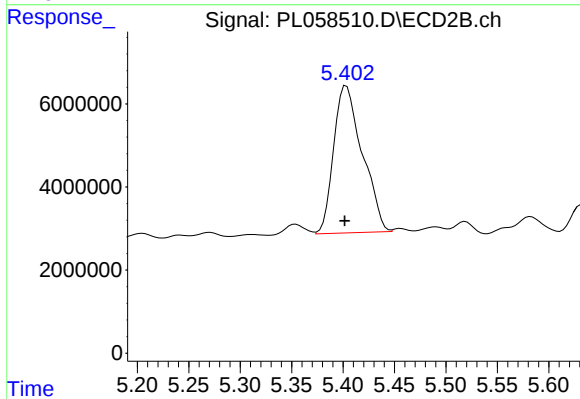
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 44511573
Conc: 534.07 ng/ml



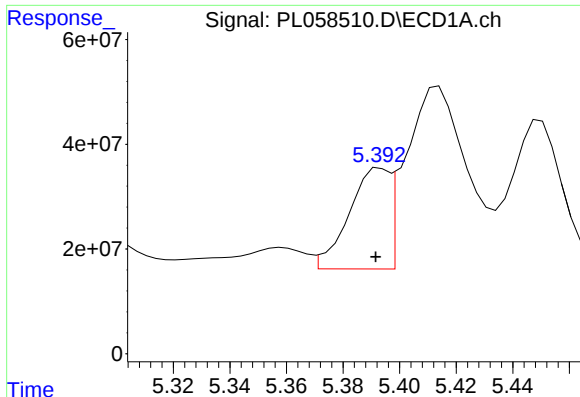
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 230442198
Conc: 554.90 ng/ml



#24 Chlordane-2

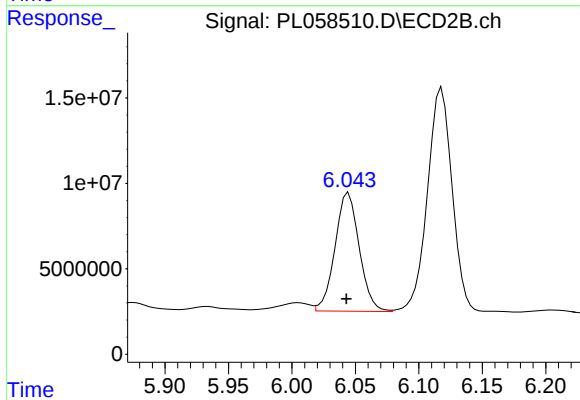
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 68806527
Conc: 694.14 ng/ml



#25 Chlordane-3

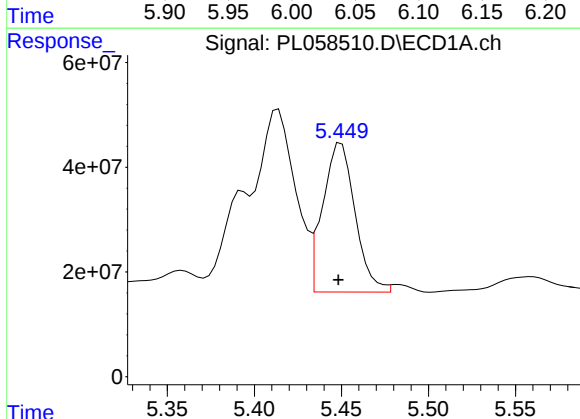
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 189720499
Conc: 144.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



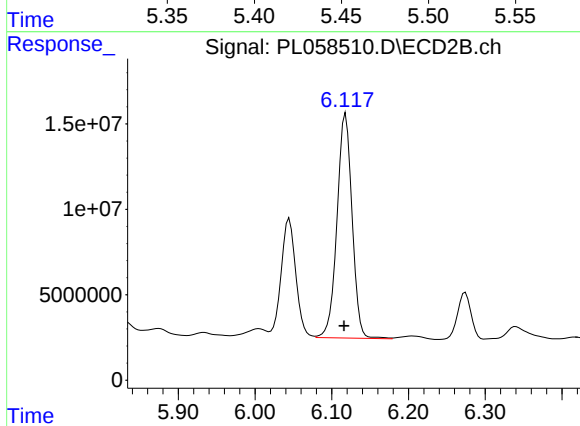
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 92203046
Conc: 230.53 ng/ml



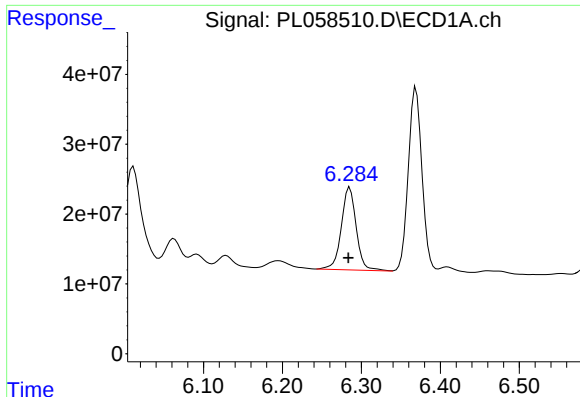
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 368737487
Conc: 335.94 ng/ml



#26 Chlordane-4

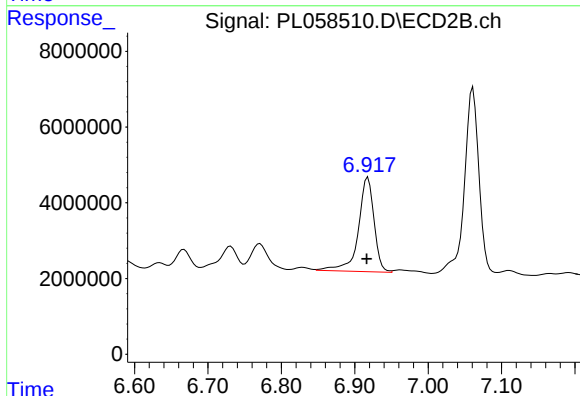
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 179398571
Conc: 369.10 ng/ml



#27 Chlordane-5

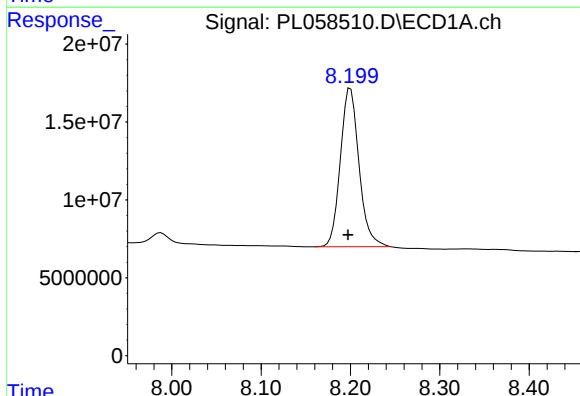
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 155204120
Conc: 381.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



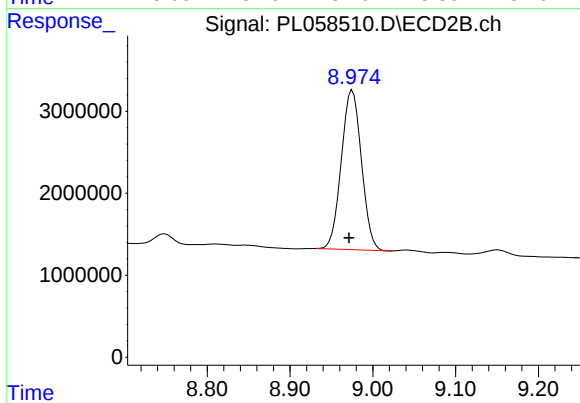
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 36962957
Conc: 493.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 147656364
Conc: 13.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 32907346
Conc: 14.83 ng/ml