

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 17:14
 Operator : AJ\MA
 Sample : L1754-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:13:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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

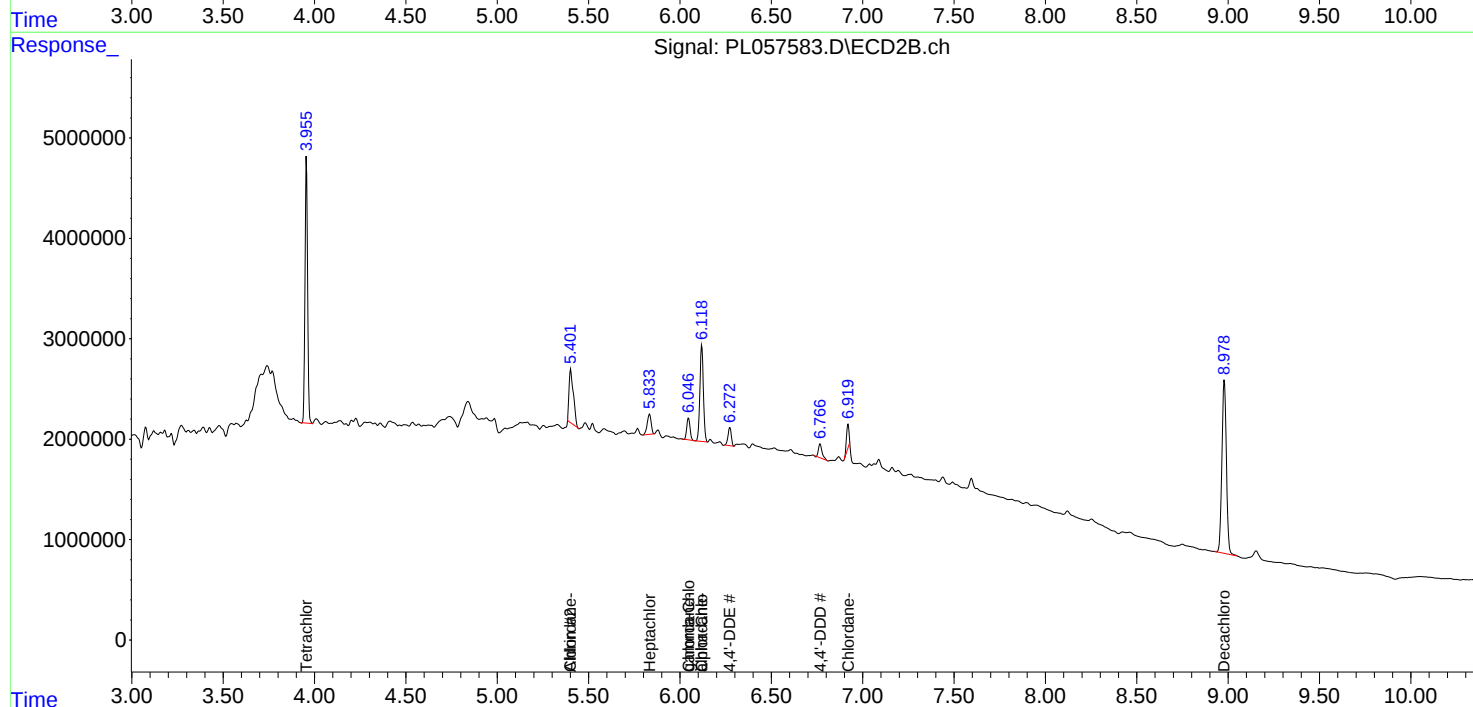
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

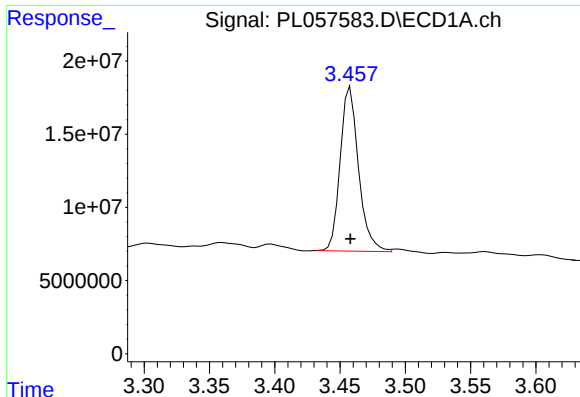
System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	3.956	109.7E6	25943837	11.834	11.958
28)	SA Decachlor...	8.205	8.979	114.0E6	29137722	10.775	13.141
Target Compounds							
3)	MA gamma-BHC...	4.182	0.000	198529	0	0.014	N.D. #
4)	MA Heptachlor	4.484	0.000	1327793	0	0.089	N.D. #
5)	MB Aldrin	0.000	5.402f	0	8780099	N.D.	2.878 #
6)	B beta-BHC	4.448f	0.000	873264	0	0.149	N.D. #
8)	B Heptachlo...	5.175	5.834f	1062380	3001533	0.083	1.100 #
9)	A Endosulfan I	5.496	0.000	112946	0	0.009	N.D. #
10)	B gamma-Chl...	5.397	6.047	6584069	2705829	0.505	0.878 #
11)	B alpha-Chl...	5.454	6.120	29784699	12756440	2.305	4.098 #
12)	B 4,4'-DDE	5.618	6.273	4759000	2296872	0.382	0.808 #
13)	MA Dieldrin	5.736	0.000	2840081	0	0.225	N.D. #
14)	MA Endrin	6.003	0.000	1272243	0	0.111	N.D. #
15)	B Endosulfa...	6.289	0.000	14630154	0	1.347	N.D. #
16)	A 4,4'-DDD	6.131	6.767	889316	1910094	0.091	0.836 #
17)	MA 4,4'-DDT	6.369	0.000	6740544	0	0.676	N.D. #
18)	B Endrin al...	6.473f	0.000	3586294	0	0.388	N.D. #
19)	B Endosulfa...	6.657	0.000	436404	0	0.043	N.D. #
20)	A Methoxychlor	6.902f	0.000	1307213	0	0.244	N.D. #
21)	B Endrin ke...	7.184f	0.000	792379	0	0.070	N.D. #
22)	Mirex	7.346	0.000	1007385	0	0.124	N.D. #
23)	Chlordane-1	4.324	0.000	1204018	0	3.710	N.D. #
24)	Chlordane-2	4.832	5.402	32688677	8780099	89.960	93.166
25)	Chlordane-3	5.397	6.047	6584069	2705829	5.839	7.136
26)	Chlordane-4	5.454	6.120	29784699	12756440	31.069	27.871
27)	Chlordane-5	6.289	6.920	14630154	2400841	40.208	29.960 #

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

Instrument :
ECD_L
ClientSampleId :

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

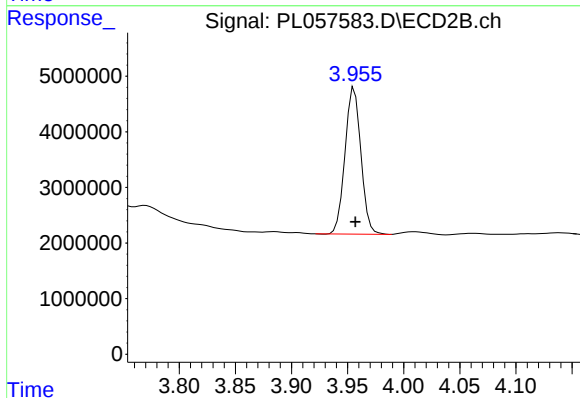




#1 Tetrachloro-m-xylene

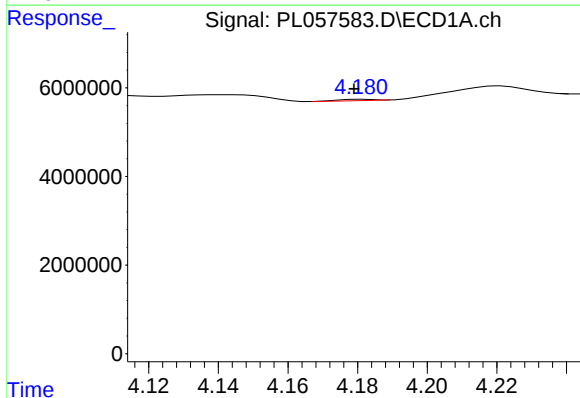
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 109697214
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



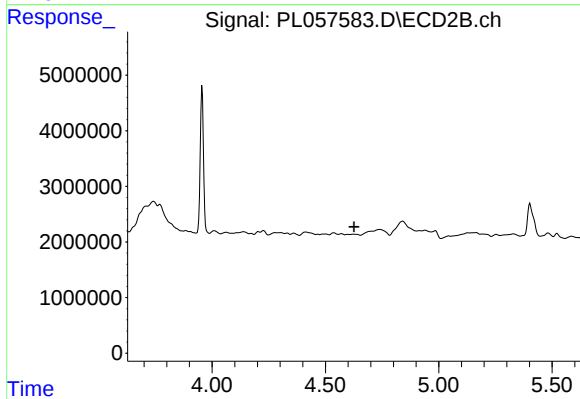
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 25943837
Conc: 11.96 ng/ml



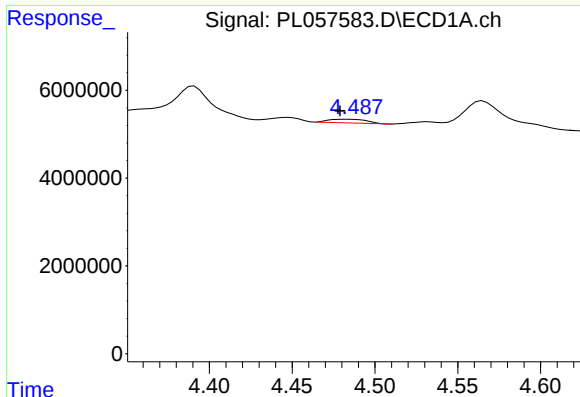
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 198529
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

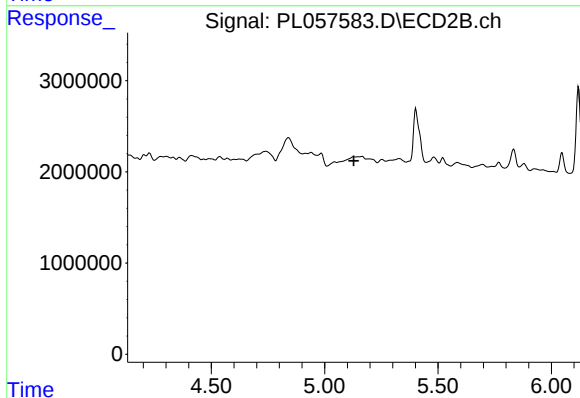
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

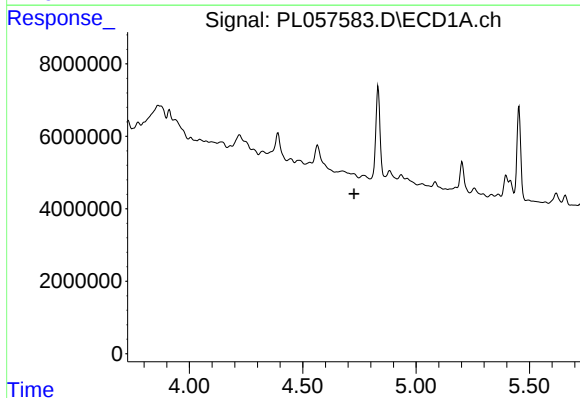
R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 1327793
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



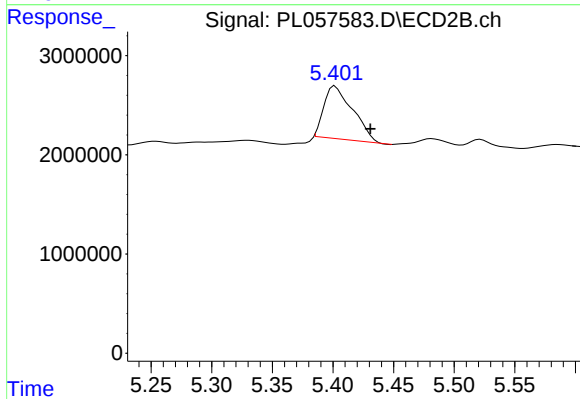
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



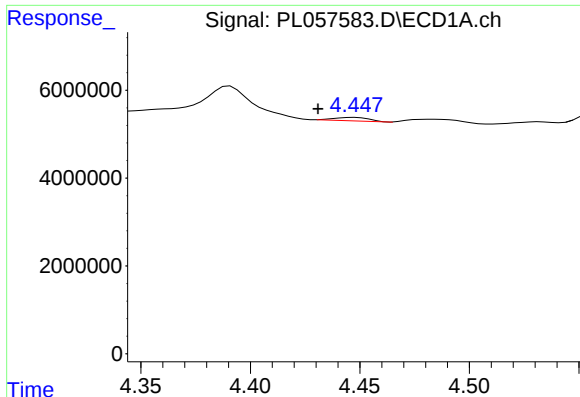
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

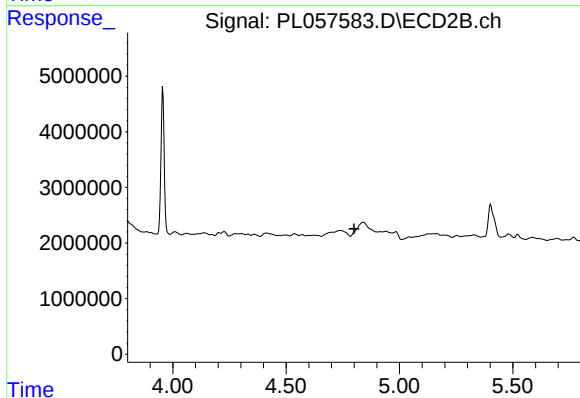
R.T.: 5.402 min
Delta R.T.: -0.029 min
Response: 8780099
Conc: 2.88 ng/ml



#6 beta-BHC

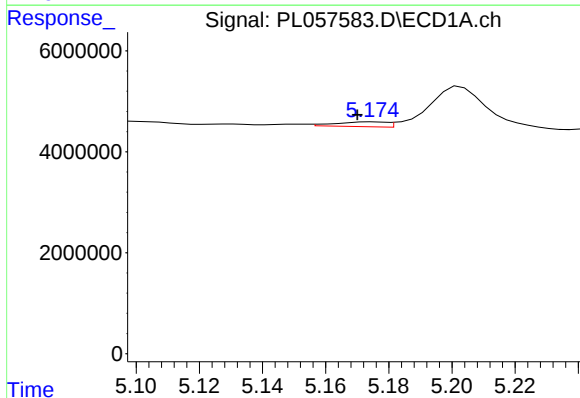
R.T.: 4.448 min
Delta R.T.: 0.017 min
Response: 873264
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



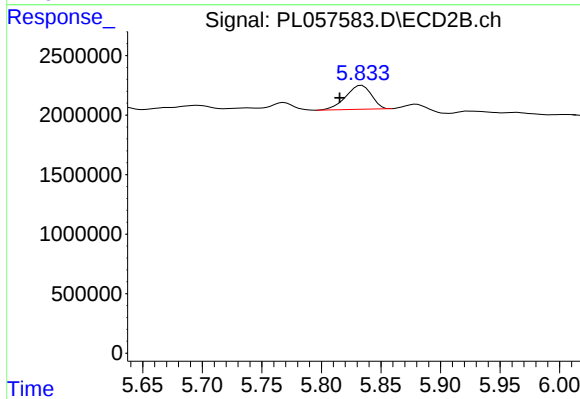
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



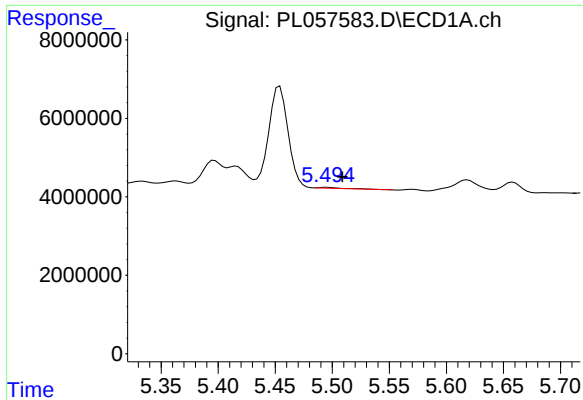
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 1062380
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

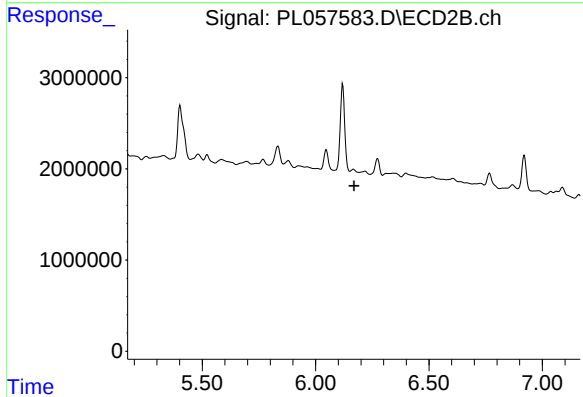
R.T.: 5.834 min
Delta R.T.: 0.019 min
Response: 3001533
Conc: 1.10 ng/ml



#9 Endosulfan I

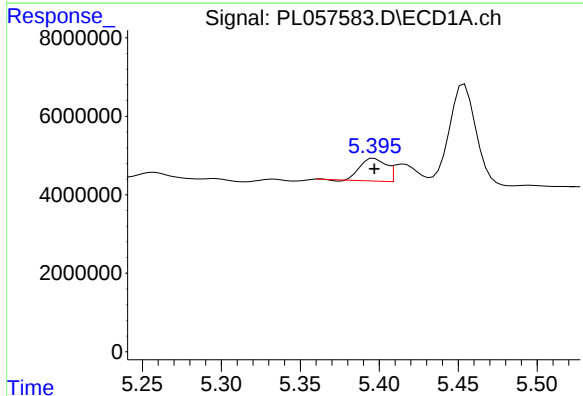
R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 112946
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



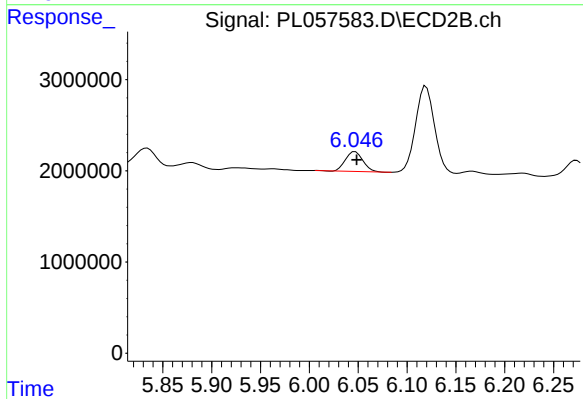
#9 Endosulfan I

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



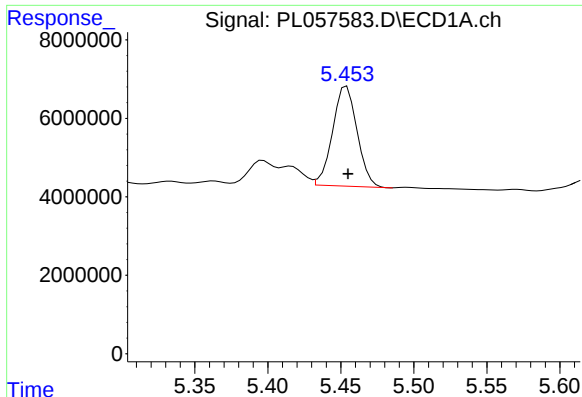
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 6584069
Conc: 0.50 ng/ml



#10 gamma-Chlordane

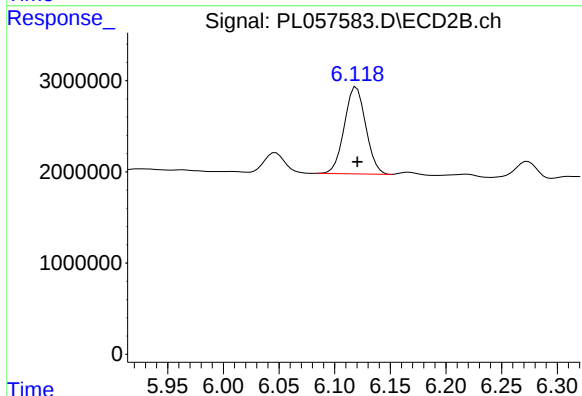
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2705829
Conc: 0.88 ng/ml



#11 alpha-Chlordane

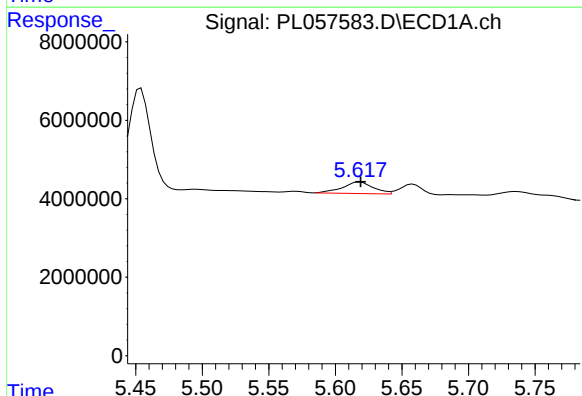
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 29784699
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



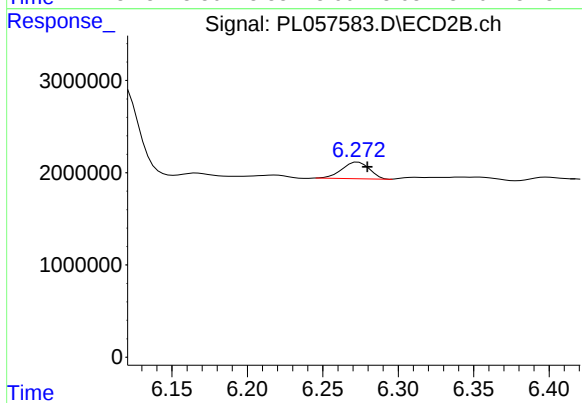
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 12756440
Conc: 4.10 ng/ml



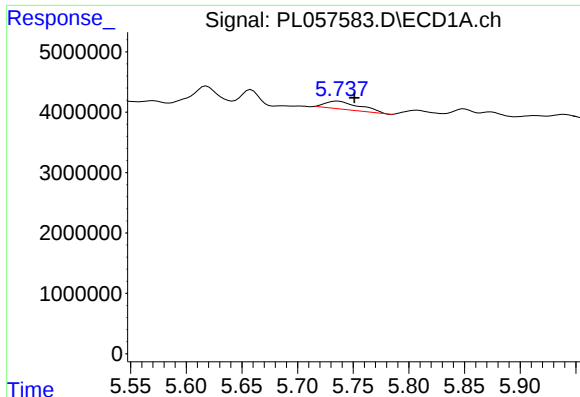
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 4759000
Conc: 0.38 ng/ml



#12 4,4'-DDE

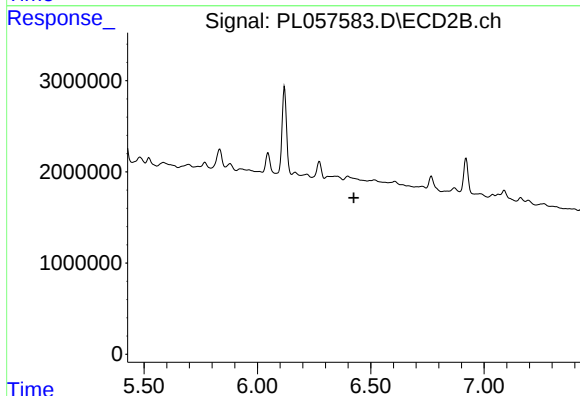
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 2296872
Conc: 0.81 ng/ml



#13 Dieldrin

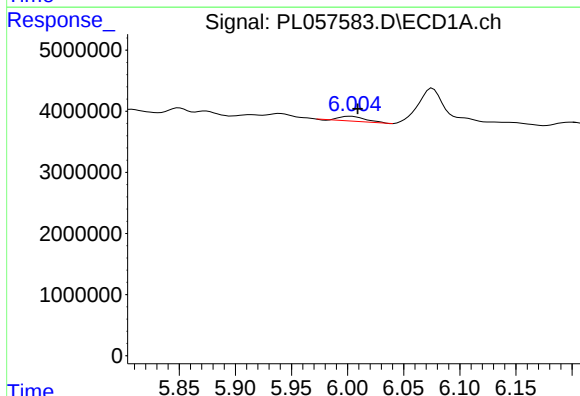
R.T.: 5.736 min
Delta R.T.: -0.015 min
Response: 2840081
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



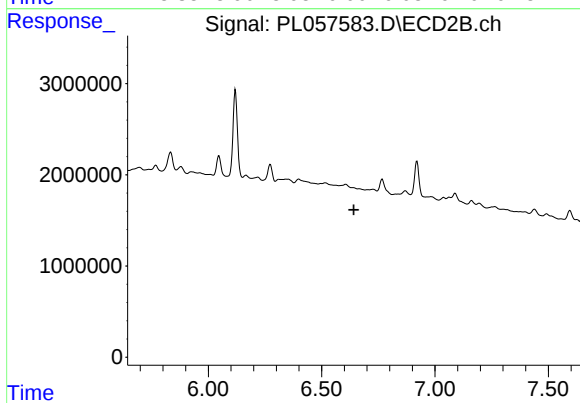
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



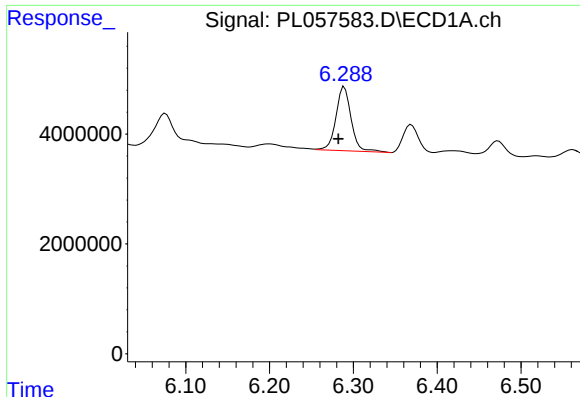
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 1272243
Conc: 0.11 ng/ml



#14 Endrin

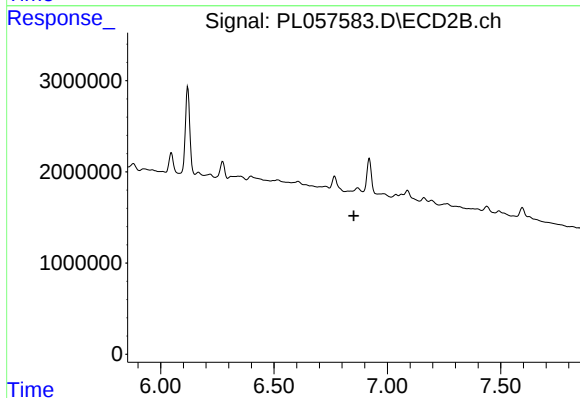
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

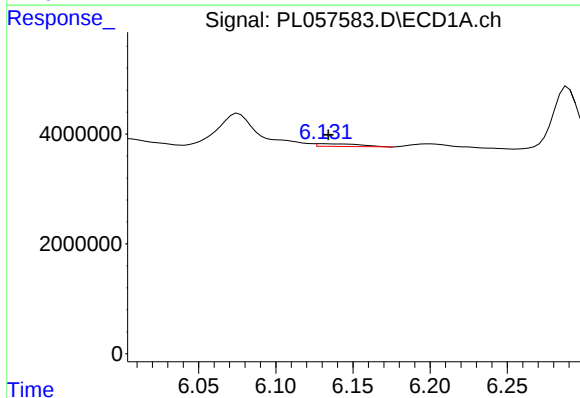
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 14630154
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



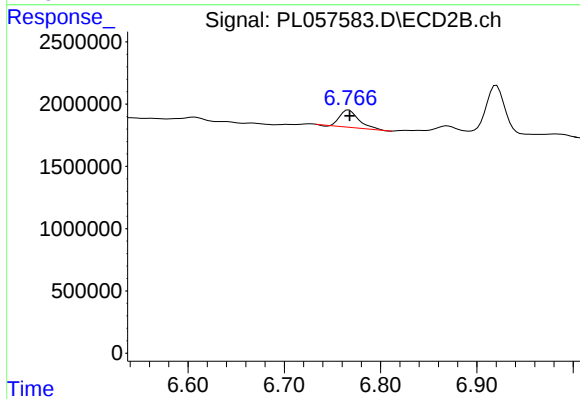
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



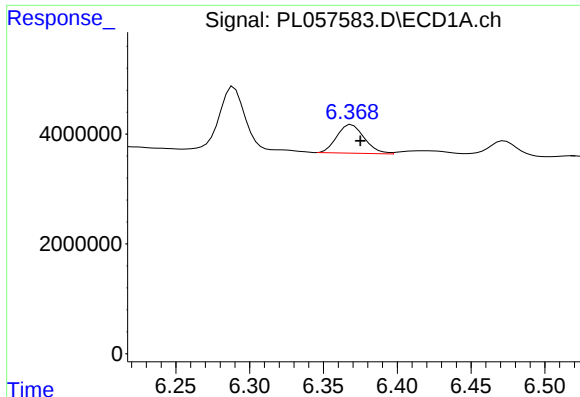
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 889316
Conc: 0.09 ng/ml



#16 4,4'-DDD

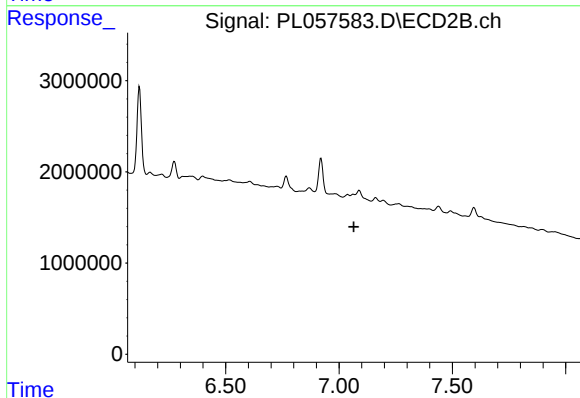
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1910094
Conc: 0.84 ng/ml



#17 4,4'-DDT

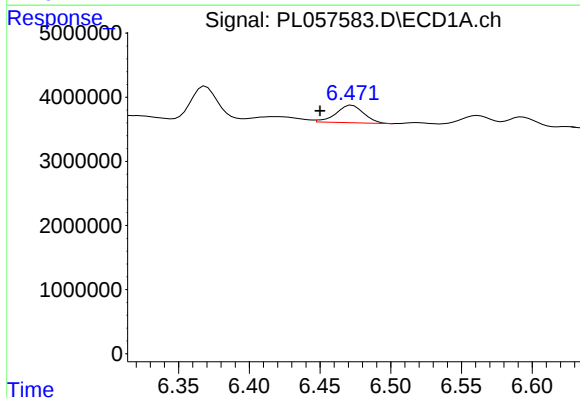
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 6740544
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



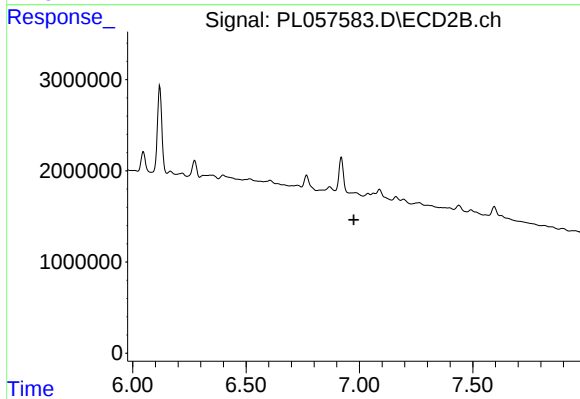
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



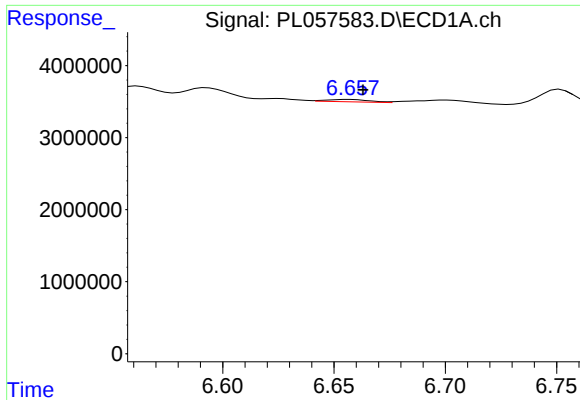
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: 0.023 min
Response: 3586294
Conc: 0.39 ng/ml



#18 Endrin aldehyde

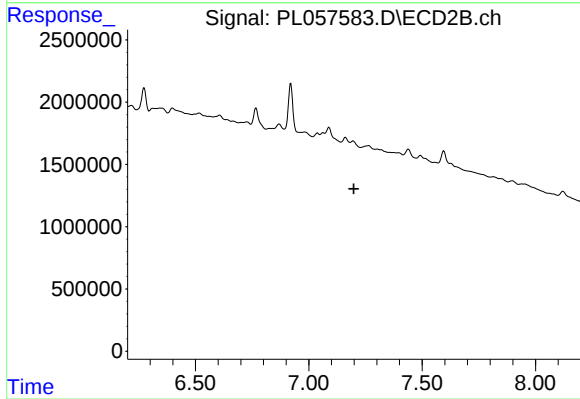
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

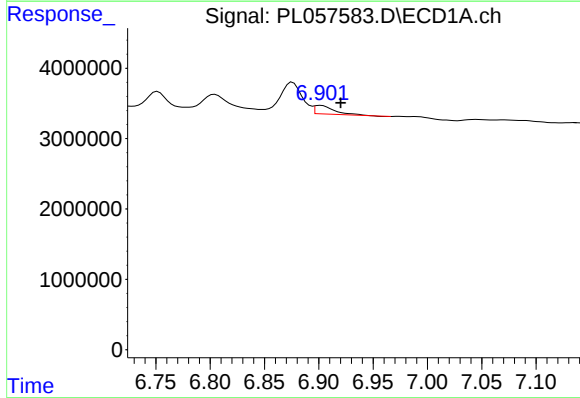
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 436404
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



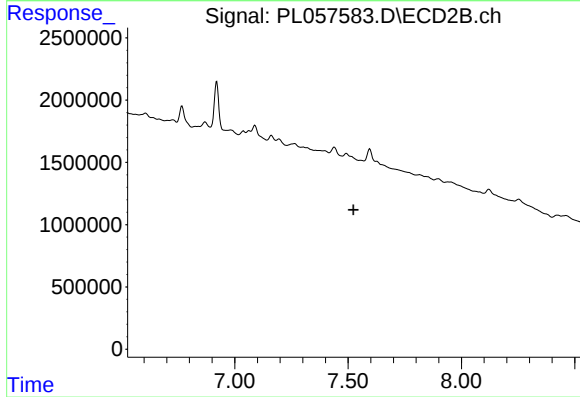
#19 Endosulfan Sulfate

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



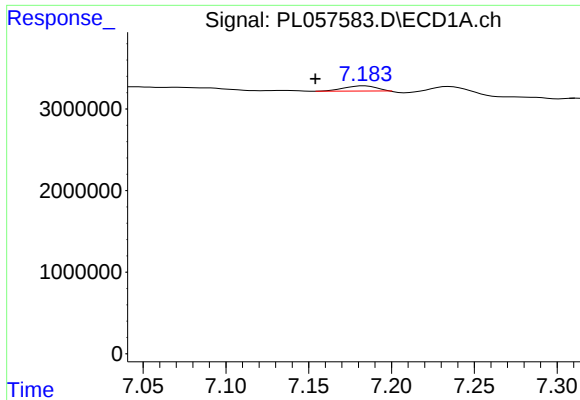
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 1307213
Conc: 0.24 ng/ml



#20 Methoxychlor

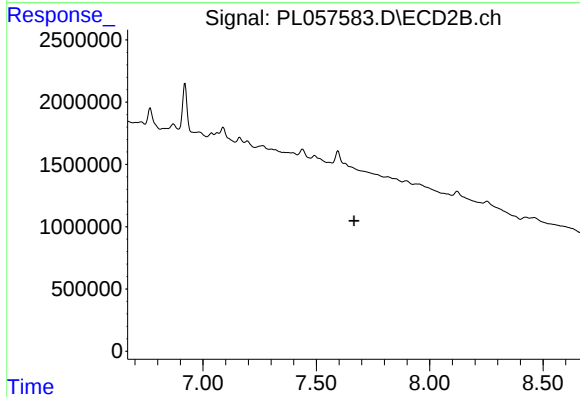
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

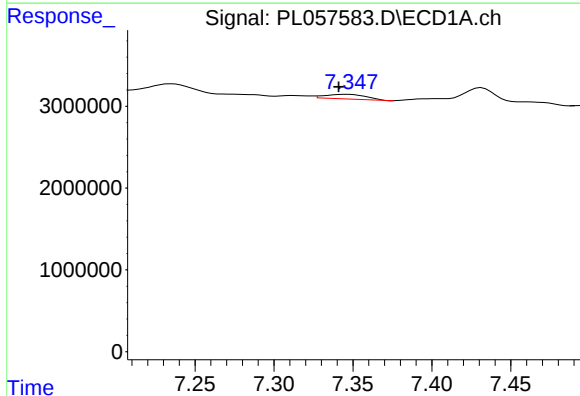
R.T.: 7.184 min
Delta R.T.: 0.030 min
Response: 792379
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



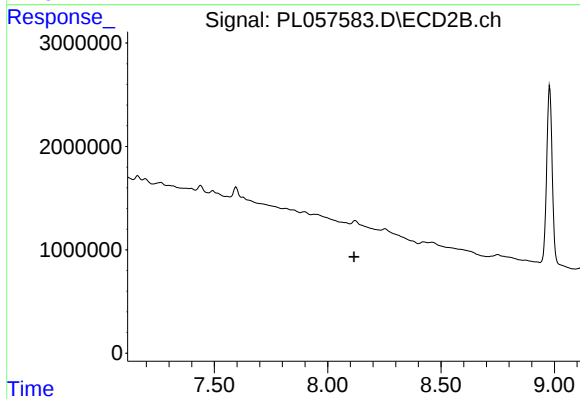
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



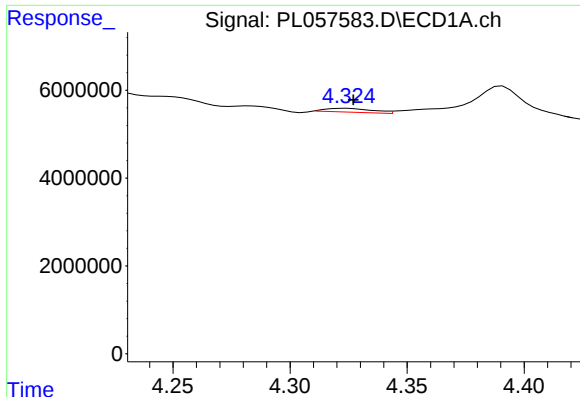
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 1007385
Conc: 0.12 ng/ml



#22 Mirex

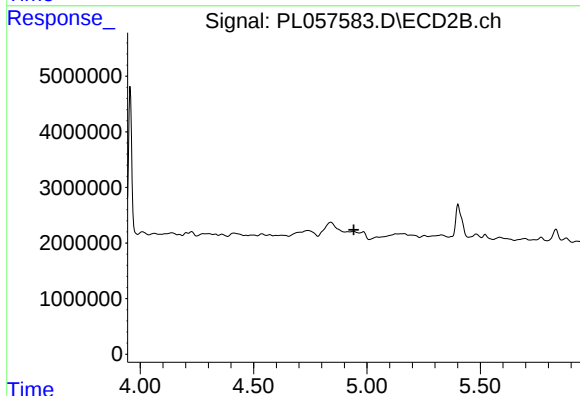
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

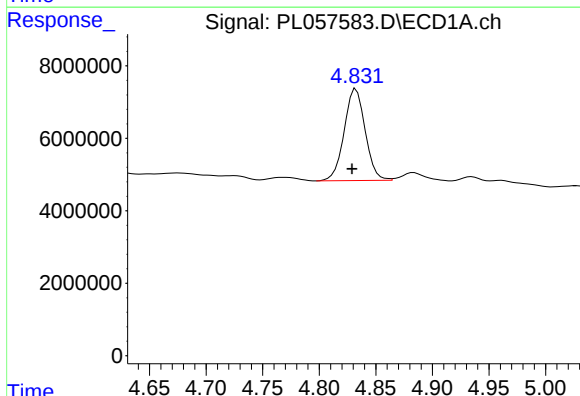
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 1204018
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



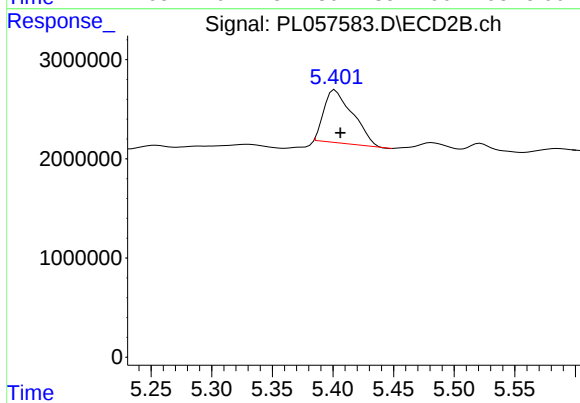
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



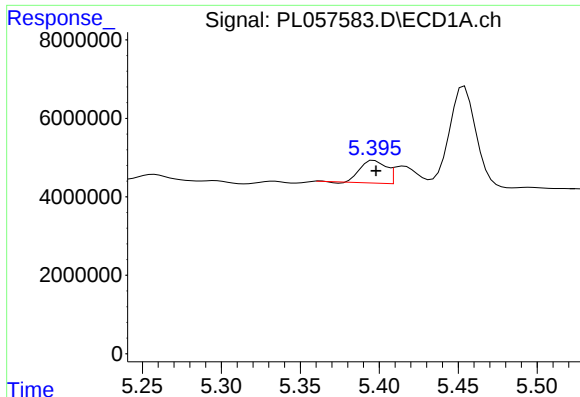
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 32688677
Conc: 89.96 ng/ml



#24 Chlordane-2

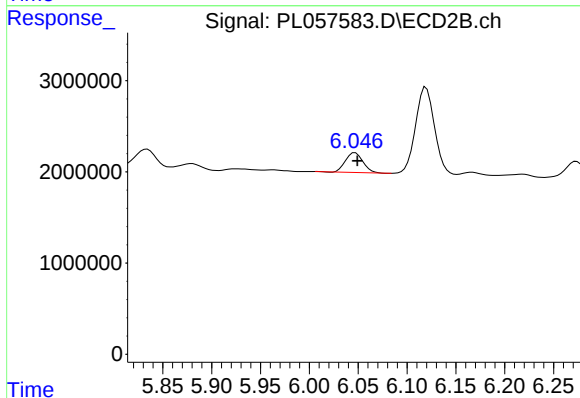
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 8780099
Conc: 93.17 ng/ml



#25 Chlordane-3

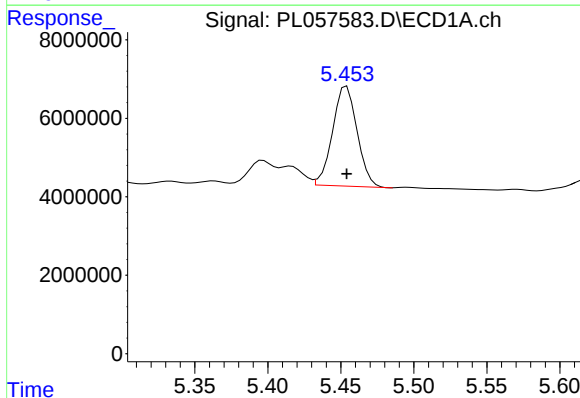
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 6584069
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



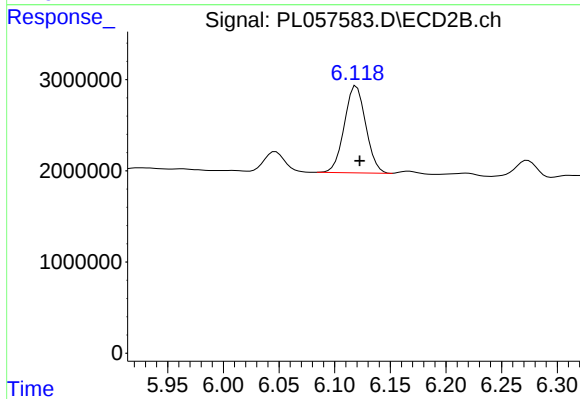
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2705829
Conc: 7.14 ng/ml



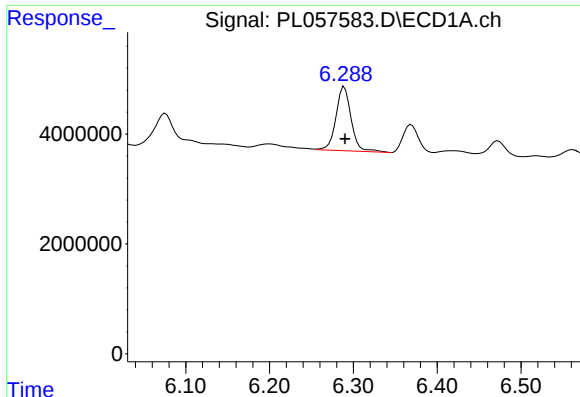
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 29784699
Conc: 31.07 ng/ml



#26 Chlordane-4

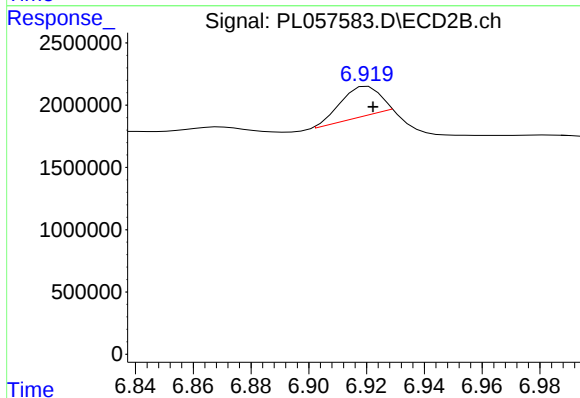
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 12756440
Conc: 27.87 ng/ml



#27 Chlordane-5

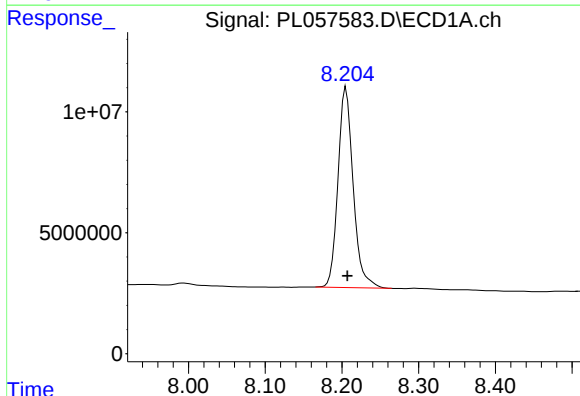
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 14630154
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



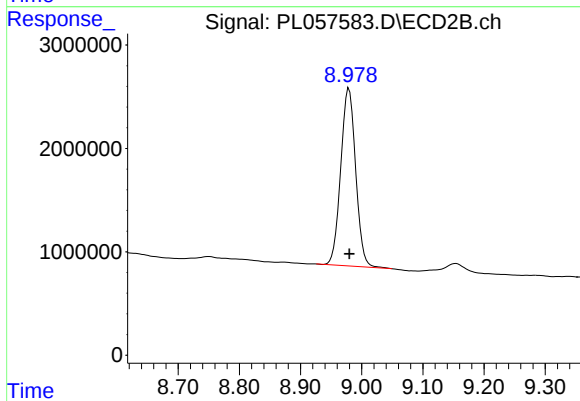
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 2400841
Conc: 29.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 114010600
Conc: 10.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 29137722
Conc: 13.14 ng/ml