

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 17:26
 Operator : AJ\SJ
 Sample : J5377-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:24:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.102	103.5E6	2086036	16.246	0.677 #
28)	SA Decachlor...	8.216	9.234	91546432	35134433	13.820	13.713
Target Compounds							
2)	A alpha-BHC	3.914	4.488	3481632	191849	0.358	0.042 #
3)	MA gamma-BHC...	4.204	4.796	10216964	37701807	1.144	8.893 #
4)	MA Heptachlor	4.491	5.257f	4590099	2866455	0.501	0.705 #
5)	MB Aldrin	4.740	5.609	2409756	18121922	0.285	4.745 #
7)	B delta-BHC	4.667	5.197	13191665	-6178964	1.588	N.D. #
9)	A Endosulfan I	5.516	6.355	2927997	22598691	0.393	7.271 #
10)	B gamma-Chl...	5.440	6.246	8243607	26037274	1.012	7.713 #
11)	B alpha-Chl...	5.469	6.283	9637176	66111347	1.190	19.534 #
12)	B 4,4'-DDE	5.658	6.462	10144599	6716992	1.417	2.053 #
15)	B Endosulfa...	6.299	7.036	6129239	6472028	0.887	2.392 #
16)	A 4,4'-DDD	0.000	6.955	0	13804140	N.D.	5.544 #
17)	MA 4,4'-DDT	6.335f	0.000	677607	0	0.111	N.D. #
19)	B Endosulfa...	6.698	0.000	4106852	0	0.643	N.D. #
20)	A Methoxychlor	0.000	7.699	0	10186407	N.D.	7.863 #
21)	B Endrin ke...	7.143	7.837	6658196	12108555	0.922	4.601 #
24)	Chlordane-2	4.863	5.609	3023278	18121922	10.266	136.373 #
25)	Chlordane-3	5.440	6.246	8243607	26037274	9.249	57.857 #
26)	Chlordane-4	5.469	6.283	9637176	66111347	12.309	126.451 #
27)	Chlordane-5	6.299	0.000	6129239	0	24.580	N.D. #

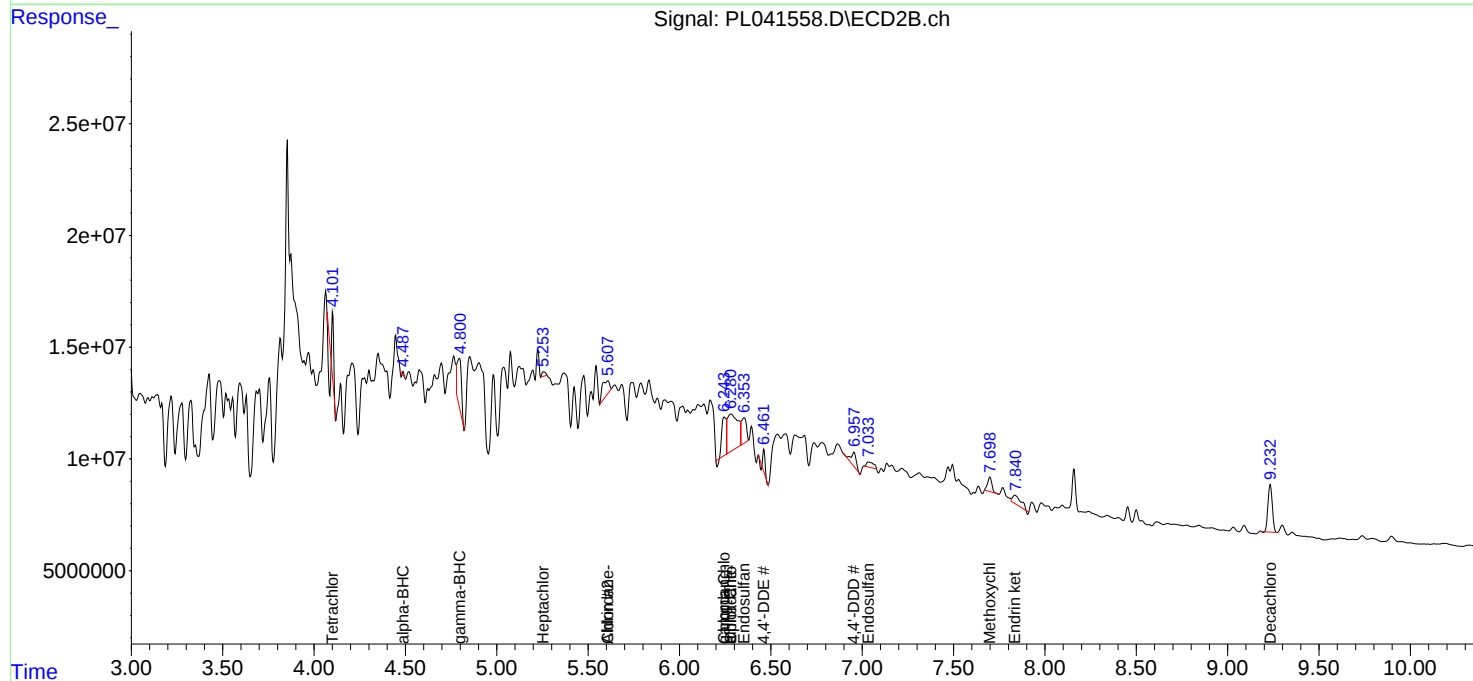
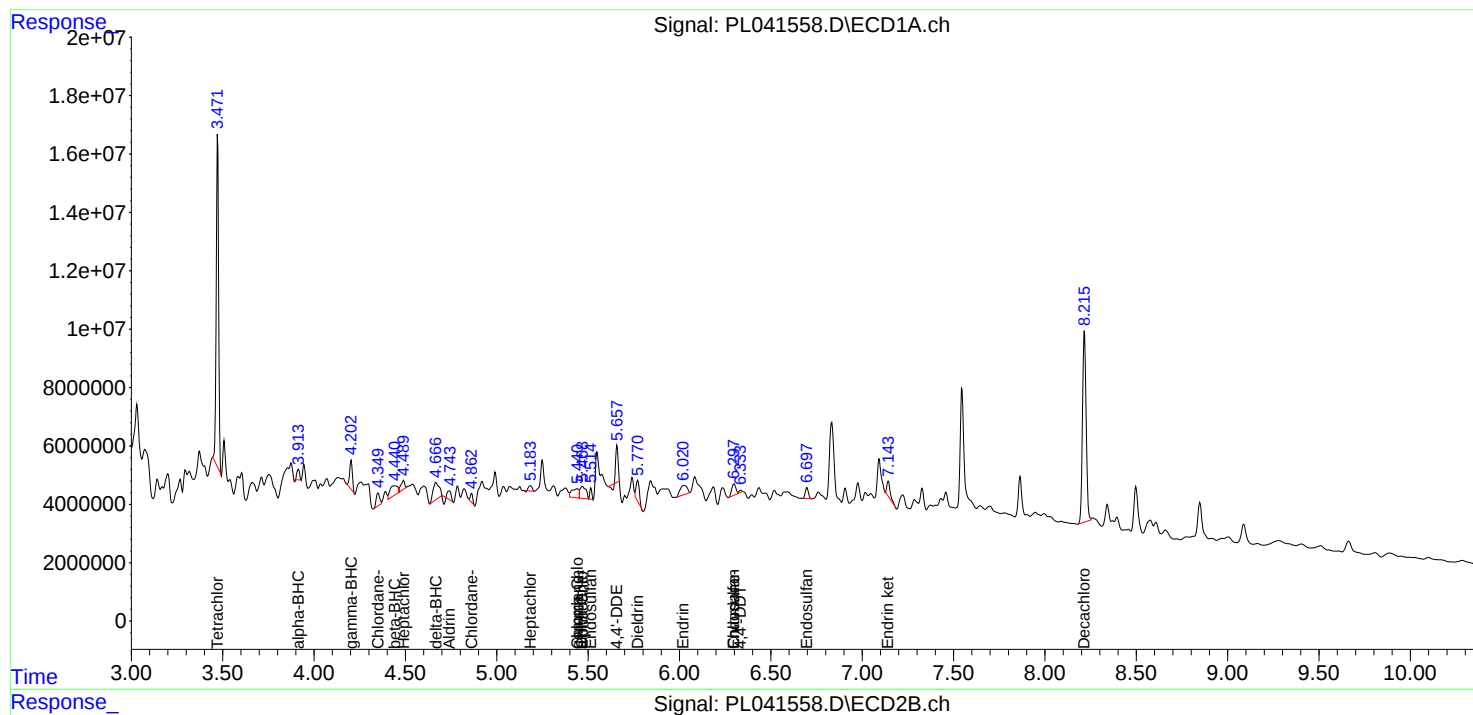
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

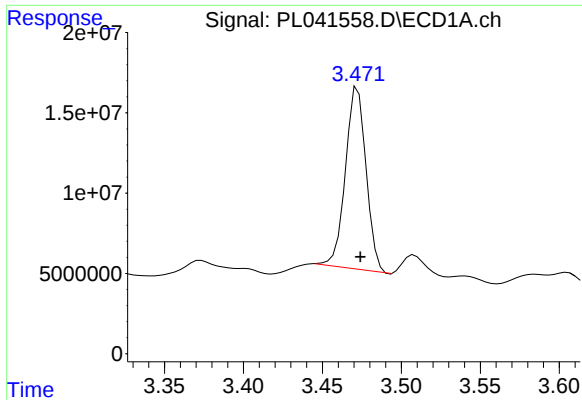
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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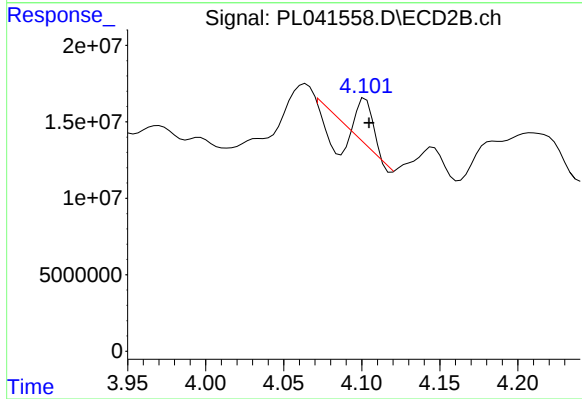




#1 Tetrachloro-m-xylene

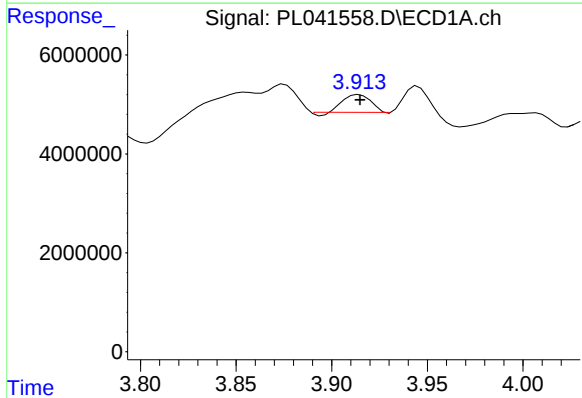
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 103490214
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



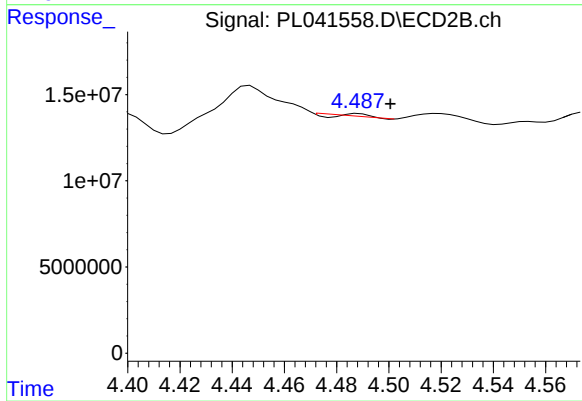
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 2086036
Conc: 0.68 ng/ml



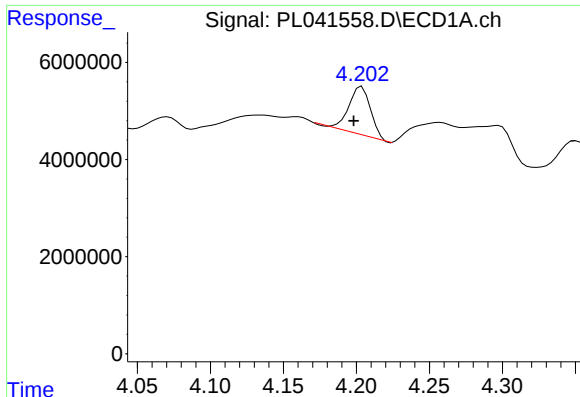
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 3481632
Conc: 0.36 ng/ml



#2 alpha-BHC

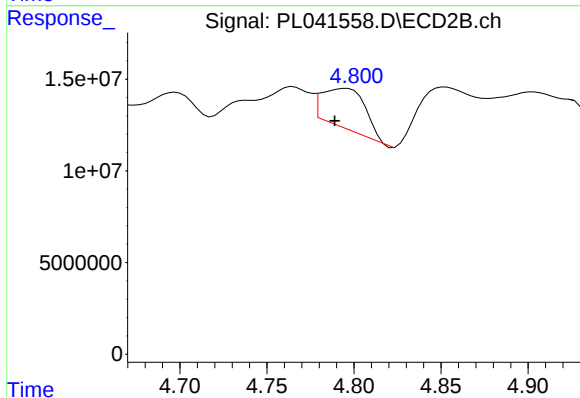
R.T.: 4.488 min
Delta R.T.: -0.012 min
Response: 191849
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

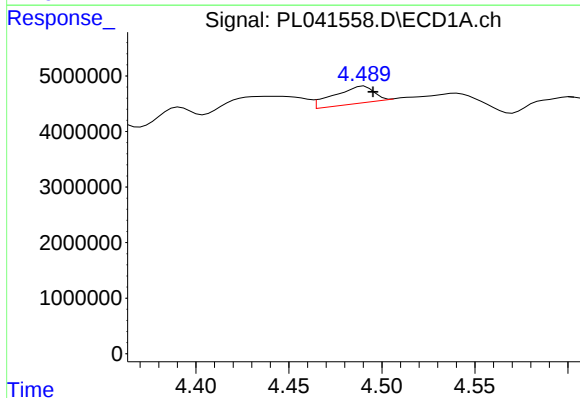
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 10216964
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



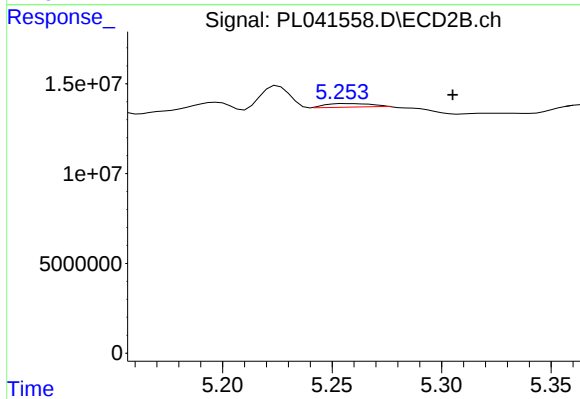
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 37701807
Conc: 8.89 ng/ml



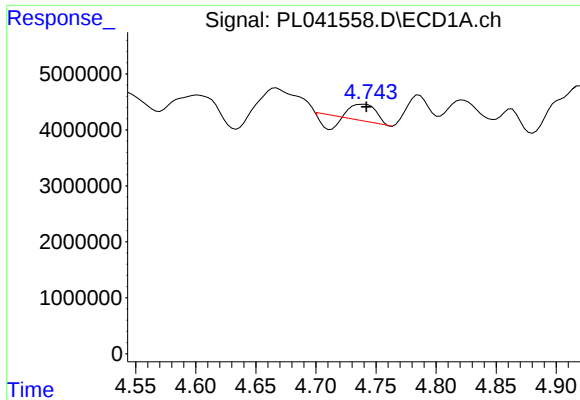
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.005 min
Response: 4590099
Conc: 0.50 ng/ml



#4 Heptachlor

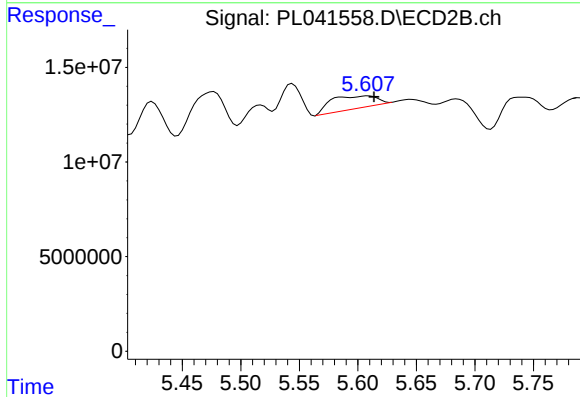
R.T.: 5.257 min
Delta R.T.: -0.048 min
Response: 2866455
Conc: 0.70 ng/ml



#5 Aldrin

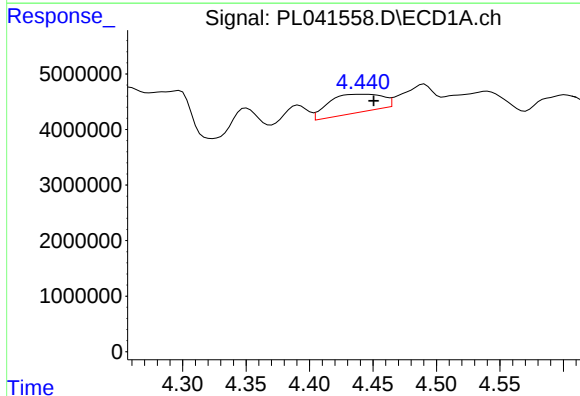
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 2409756
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



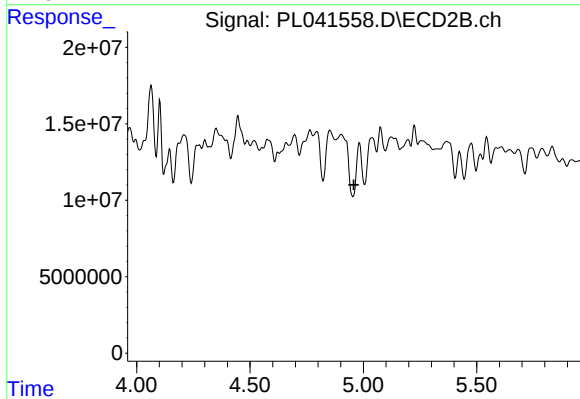
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 18121922
Conc: 4.74 ng/ml



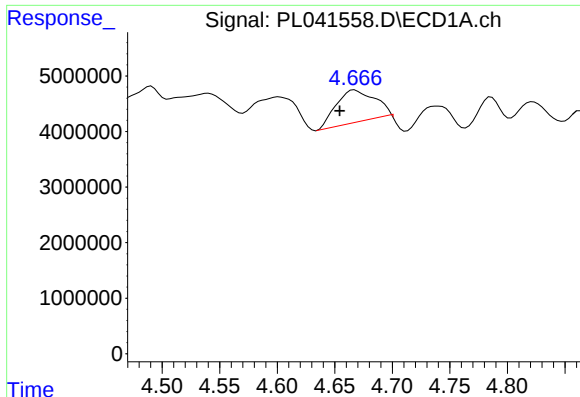
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.008 min
Response: 9724345
Conc: 2.58 ng/ml



#6 beta-BHC

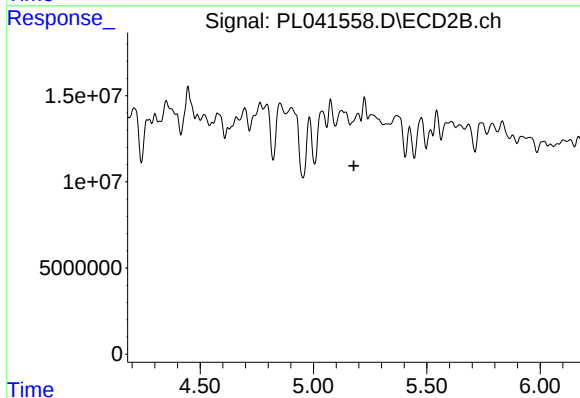
R.T.: 4.983 min
Delta R.T.: 0.025 min
Response: -32609609
Conc: N.D.



#7 delta-BHC

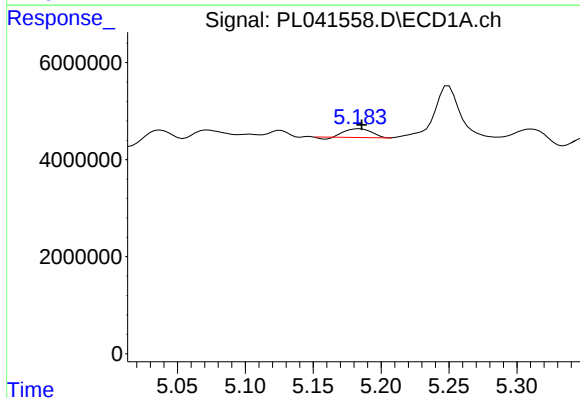
R.T.: 4.667 min
Delta R.T.: 0.013 min
Response: 13191665
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



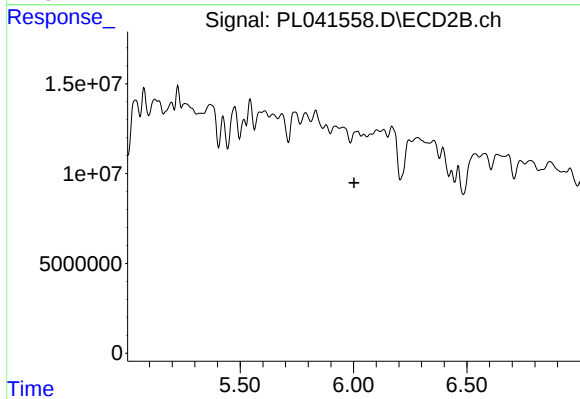
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.019 min
Response: -6178964
Conc: N.D.



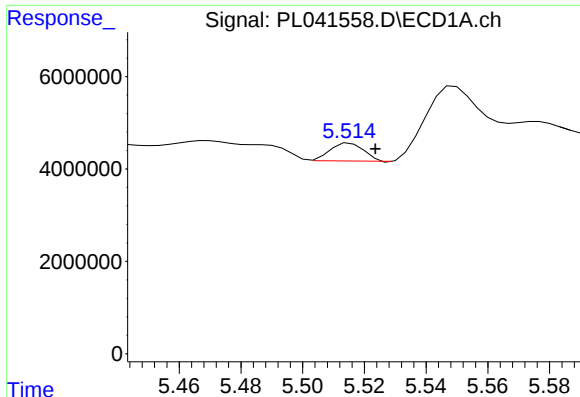
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 2348239
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

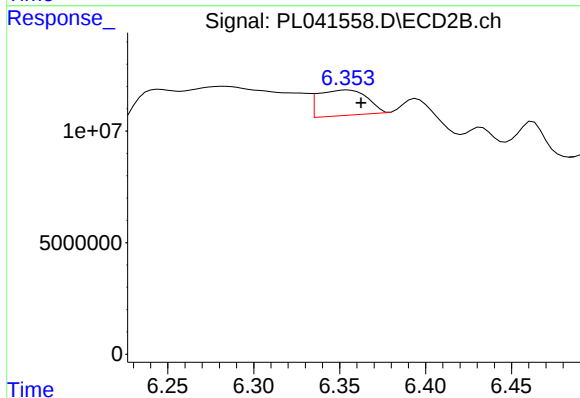
R.T.: 6.018 min
Delta R.T.: 0.016 min
Response: -7020303
Conc: N.D.



#9 Endosulfan I

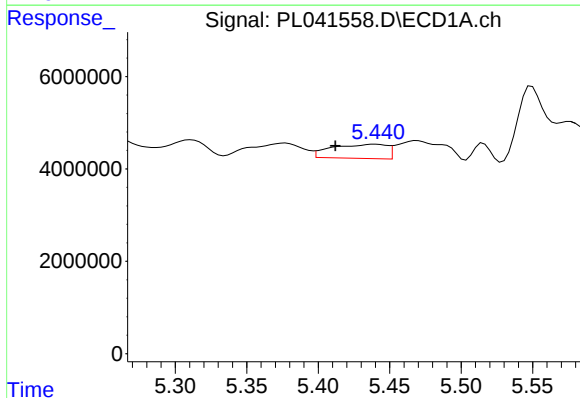
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 2927997
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



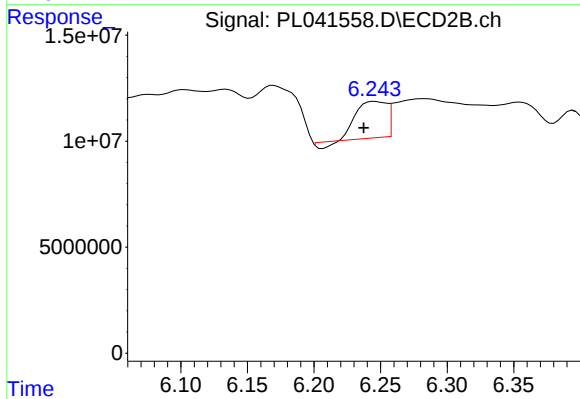
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 22598691
Conc: 7.27 ng/ml



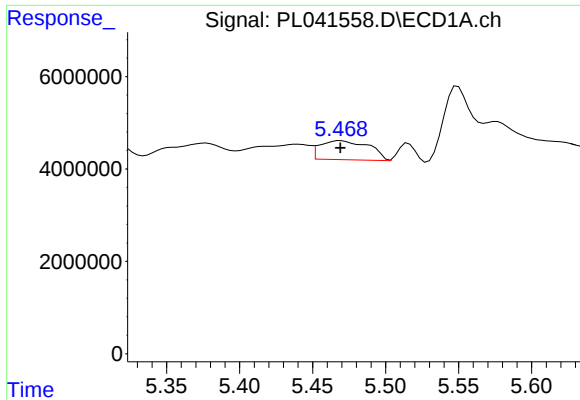
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.028 min
Response: 8243607
Conc: 1.01 ng/ml



#10 gamma-Chlordane

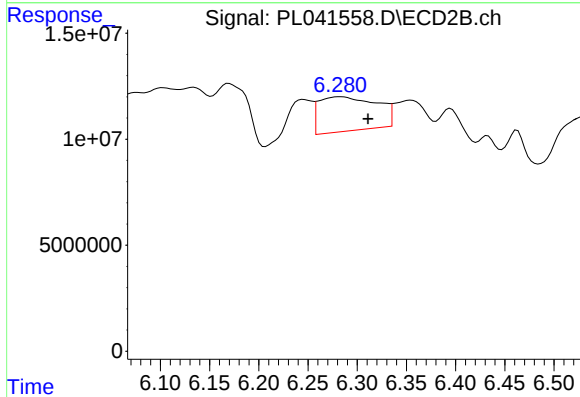
R.T.: 6.246 min
Delta R.T.: 0.009 min
Response: 26037274
Conc: 7.71 ng/ml



#11 alpha-Chlordane

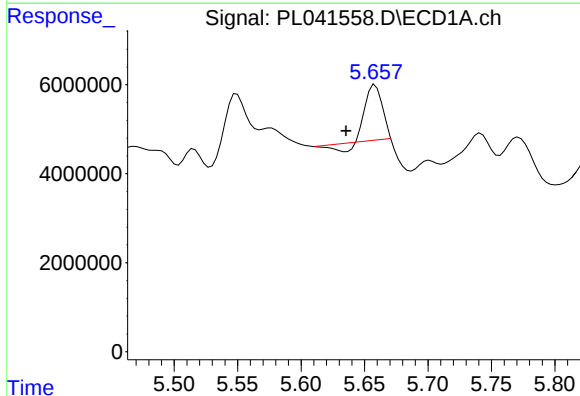
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 9637176
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



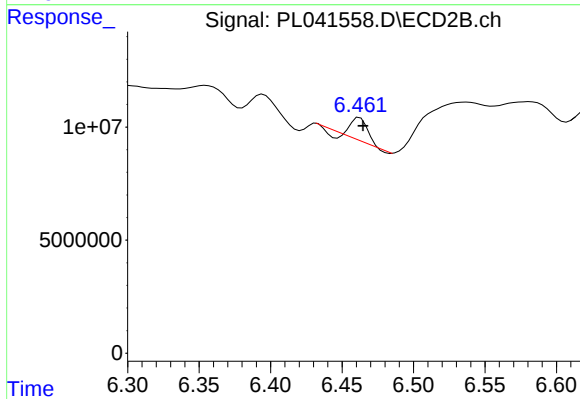
#11 alpha-Chlordane

R.T.: 6.283 min
Delta R.T.: -0.028 min
Response: 66111347
Conc: 19.53 ng/ml



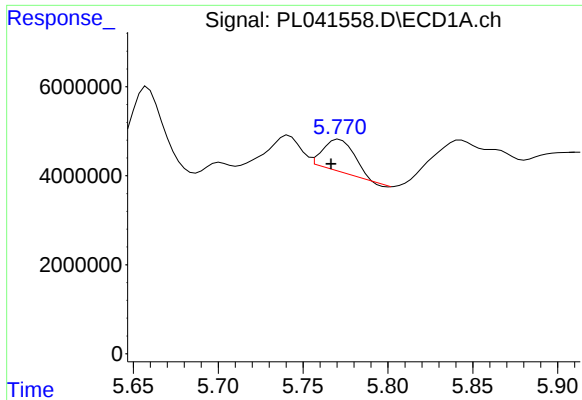
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.023 min
Response: 10144599
Conc: 1.42 ng/ml



#12 4,4'-DDE

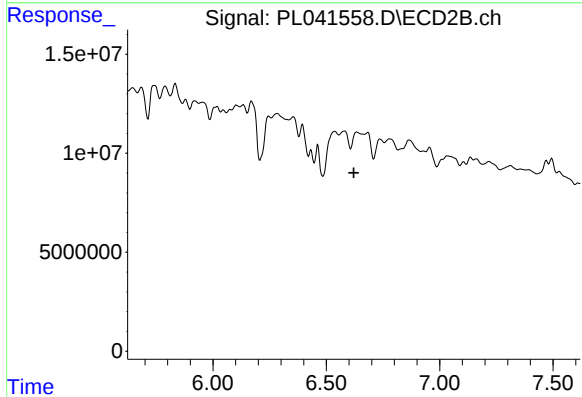
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 6716992
Conc: 2.05 ng/ml



#13 Dieldrin

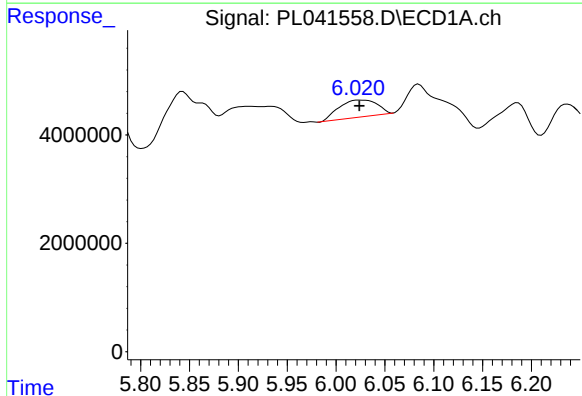
R.T.: 5.771 min
Delta R.T.: 0.005 min
Response: 9220586
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



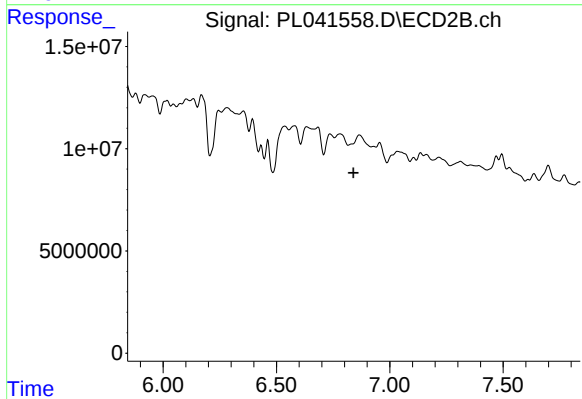
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: 0.014 min
Response: -10370733
Conc: N.D.



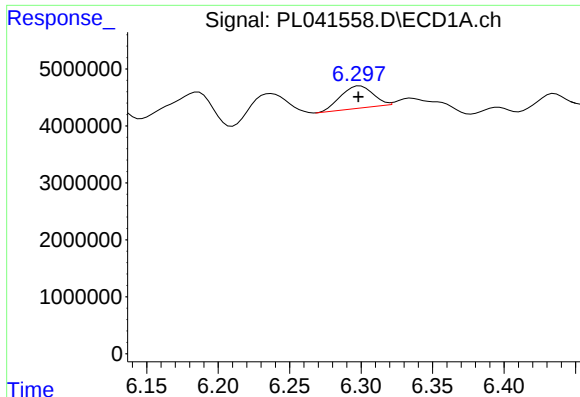
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 8519209
Conc: 1.16 ng/ml



#14 Endrin

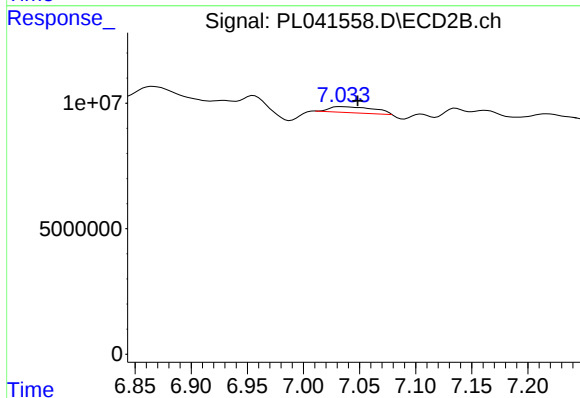
R.T.: 6.867 min
Delta R.T.: 0.026 min
Response: -4427731
Conc: N.D.



#15 Endosulfan II

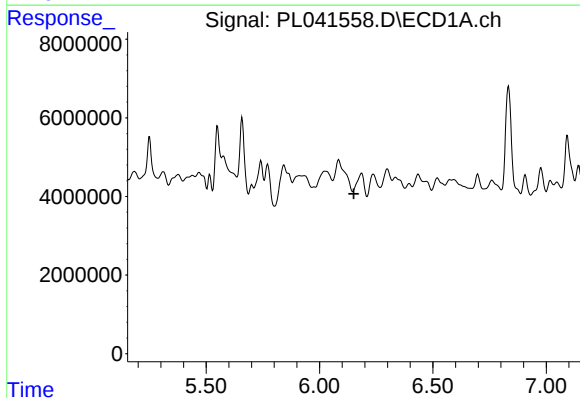
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 6129239
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



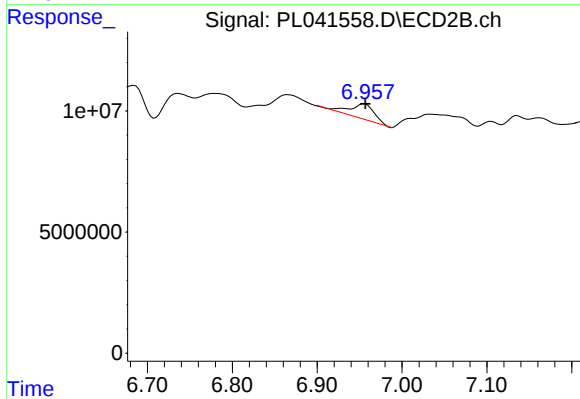
#15 Endosulfan II

R.T.: 7.036 min
Delta R.T.: -0.013 min
Response: 6472028
Conc: 2.39 ng/ml



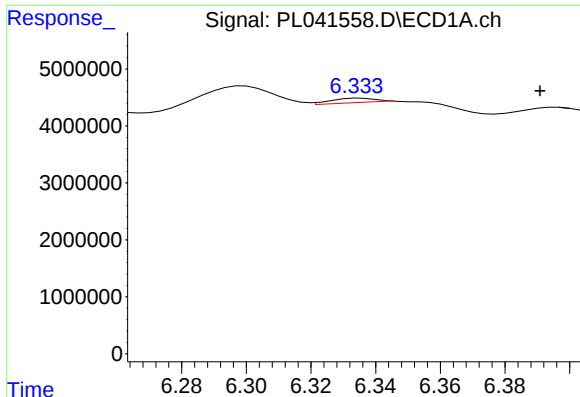
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

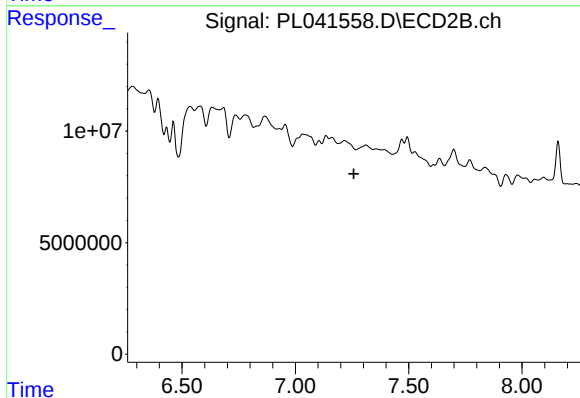
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 13804140
Conc: 5.54 ng/ml



#17 4,4'-DDT

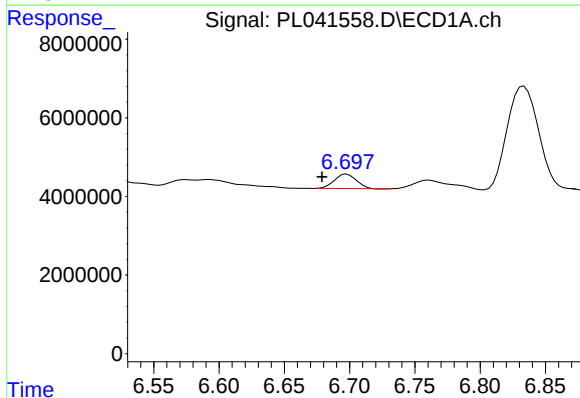
R.T.: 6.335 min
Delta R.T.: -0.055 min
Response: 677607
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



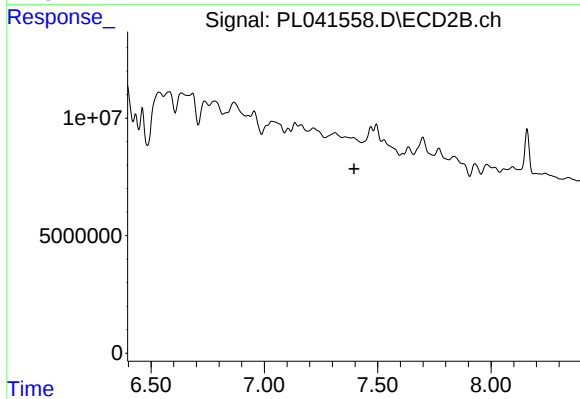
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



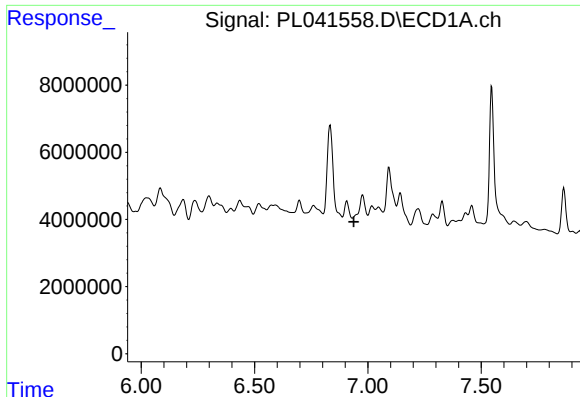
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.019 min
Response: 4106852
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

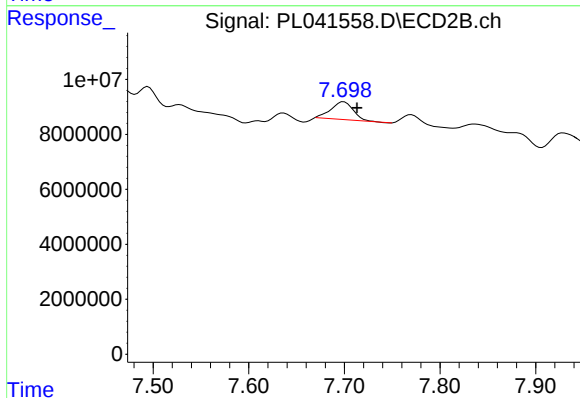
R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

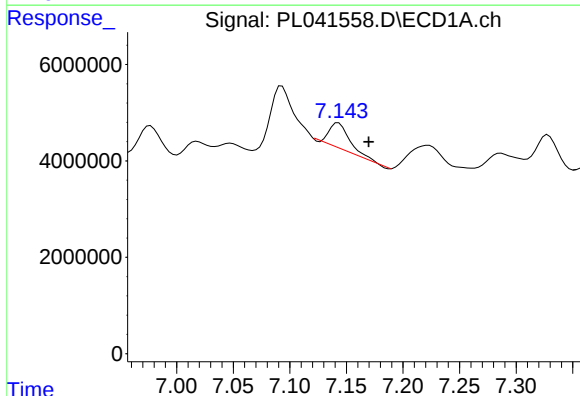
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



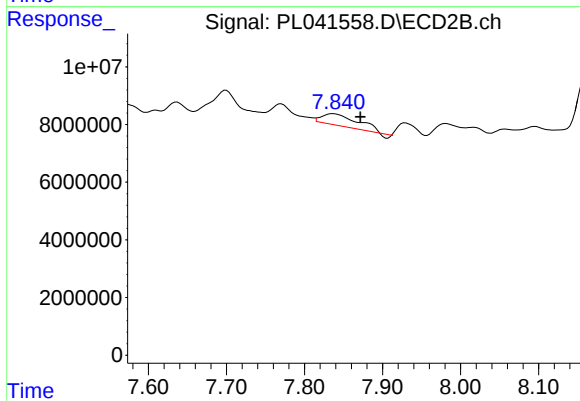
#20 Methoxychlor

R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 10186407
Conc: 7.86 ng/ml



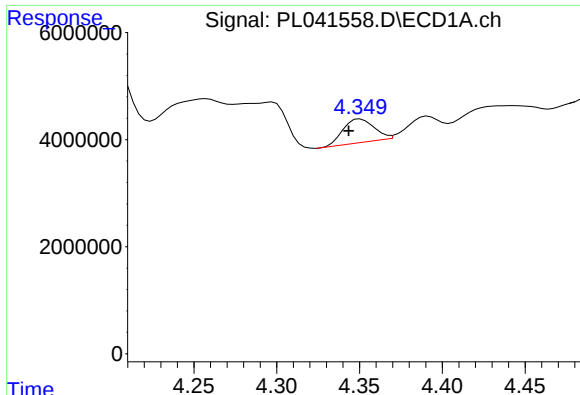
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.027 min
Response: 6658196
Conc: 0.92 ng/ml



#21 Endrin ketone

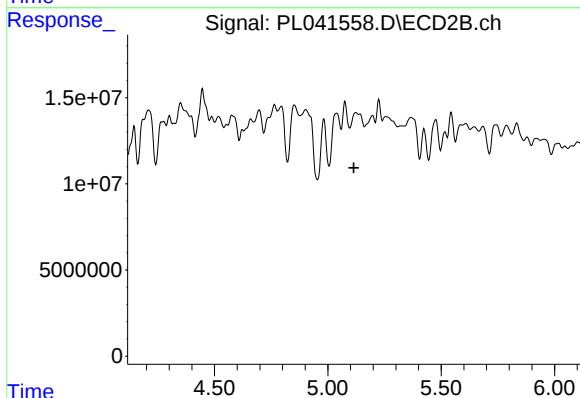
R.T.: 7.837 min
Delta R.T.: -0.034 min
Response: 12108555
Conc: 4.60 ng/ml



#23 Chlordane-1

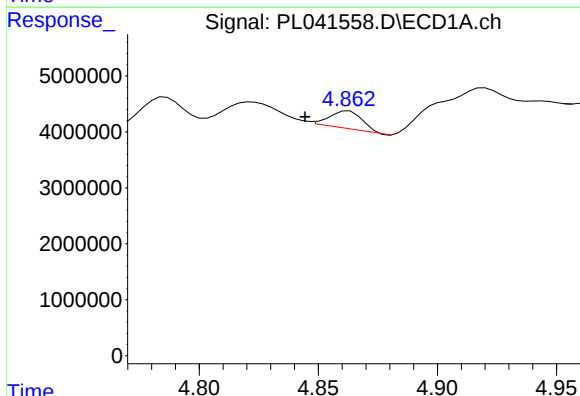
R.T.: 4.350 min
Delta R.T.: 0.007 min
Response: 5686128
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



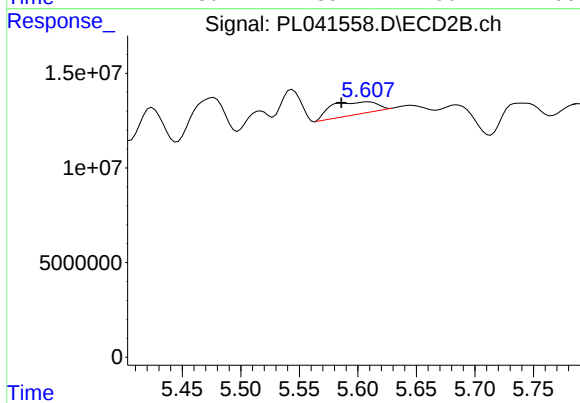
#23 Chlordane-1

R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: -14439289
Conc: N.D.



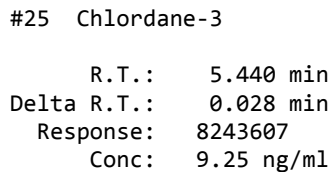
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: 0.019 min
Response: 3023278
Conc: 10.27 ng/ml

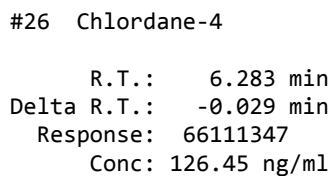
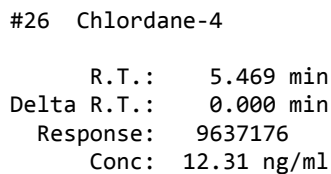
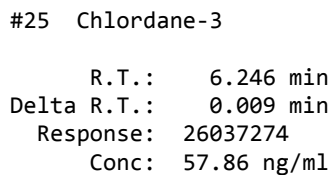


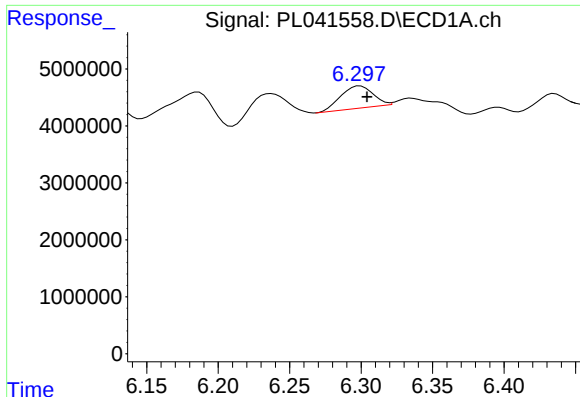
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.023 min
Response: 18121922
Conc: 136.37 ng/ml



Instrument :
ECD_L
ClientSampleId :

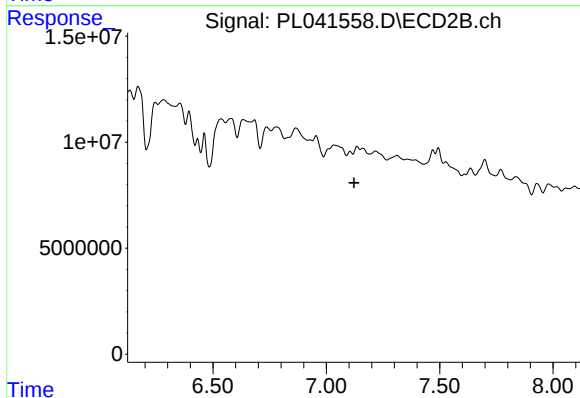




#27 Chlordane-5

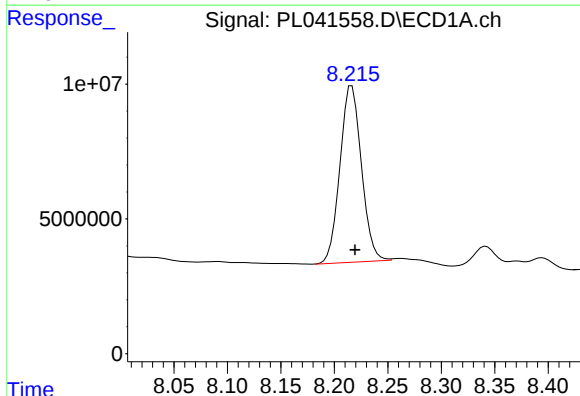
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 6129239
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



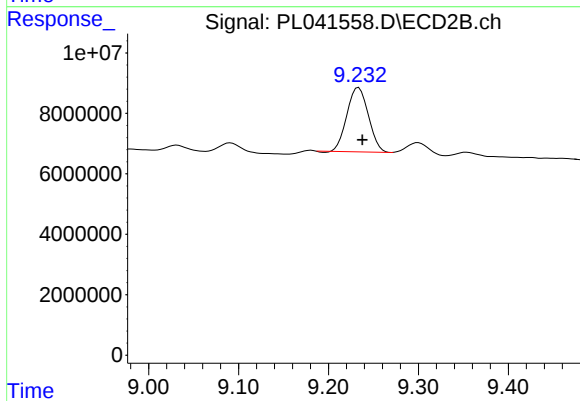
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 91546432
Conc: 13.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 35134433
Conc: 13.71 ng/ml