

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL050982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 13:18
 Operator : SM\AJ
 Sample : K4049-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:46:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.325	3.929	97368156	22534457	9.690	7.898
28)	SA Decachlor...	7.987	8.959	77342393	21372693	7.638	7.558
Target Compounds							
2)	A alpha-BHC	0.000	4.345f	0	22871426	N.D.	5.543 #
4)	MA Heptachlor	4.329f	0.000	34329038	0	2.092	N.D. #
5)	MB Aldrin	4.533	5.432f	23080002	5692340	1.490	1.511
6)	B beta-BHC	4.260f	4.788	13437905	11404316	2.050	6.596 #
7)	B delta-BHC	4.480	0.000	10457690	0	0.637	N.D. #
8)	B Heptachlo...	0.000	5.784	0	27817979	N.D.	7.273 #
9)	A Endosulfan I	5.339f	0.000	17757613	0	1.221	N.D. #
10)	B gamma-Chl...	5.187	6.043f	124.0E6	11990399	7.858	3.245 #
11)	B alpha-Chl...	5.232f	0.000	184.8E6	0	12.115	N.D. #
12)	B 4,4'-DDE	5.431	6.253	12072369	16547581	0.806	4.592 #
13)	MA Dieldrin	5.555	6.398	182.8E6	4436775	11.799	1.253 #
14)	MA Endrin	5.812	6.616	22630527	20419120	1.537	6.584 #
15)	B Endosulfa...	6.070	0.000	13372792	0	0.956	N.D. #
16)	A 4,4'-DDD	5.935	6.750	11168841	24062265	0.932	9.036 #
17)	MA 4,4'-DDT	6.175	7.044	199.5E6	-215784	16.105	N.D. #
18)	B Endrin al...	6.265f	0.000	5095847	0	0.442	N.D. #
19)	B Endosulfa...	6.453	0.000	10881678	0	0.854	N.D. #
20)	A Methoxychlor	6.700	0.000	44017427	0	7.055	N.D. #
23)	Chlordane-1	4.171	0.000	1688382	0	4.589	N.D. #
25)	Chlordane-3	5.187f	6.043f	124.0E6	11990399	88.602	24.929 #
26)	Chlordane-4	5.232f	0.000	184.8E6	0	140.132	N.D. #

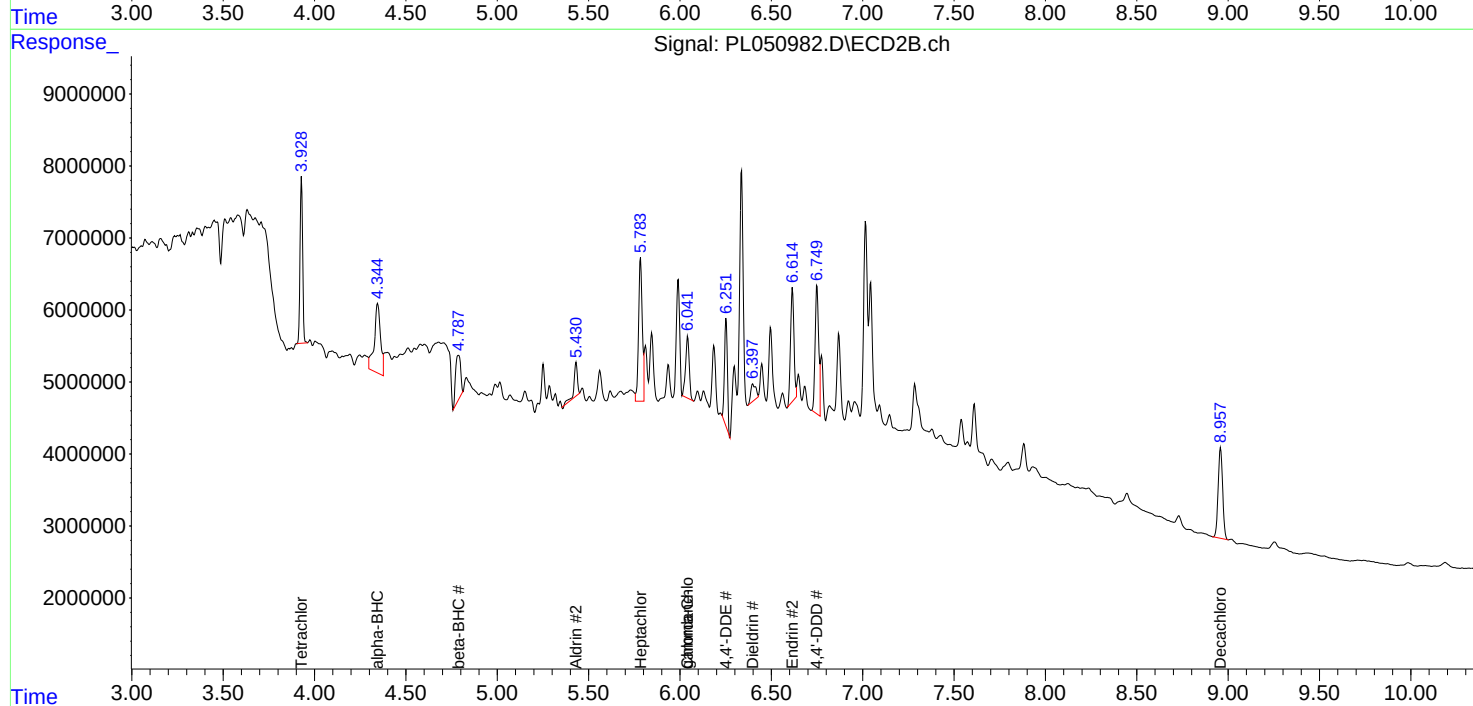
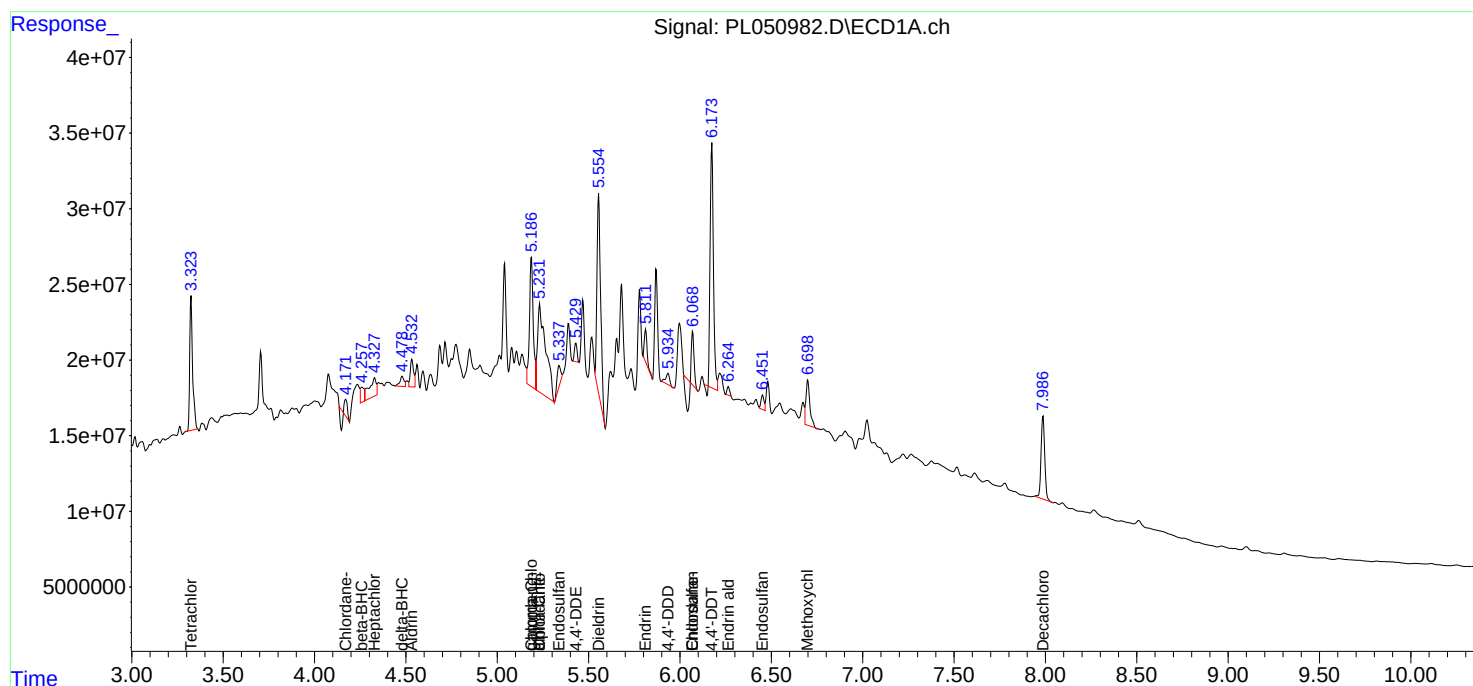
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

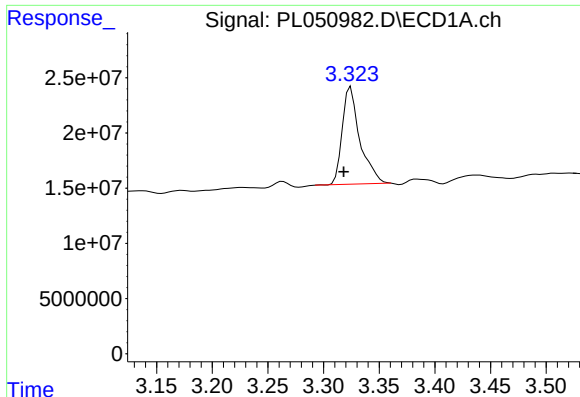
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
Data File : PL050982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 13:18
Operator : SM\AJ
Sample : K4049-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:46:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

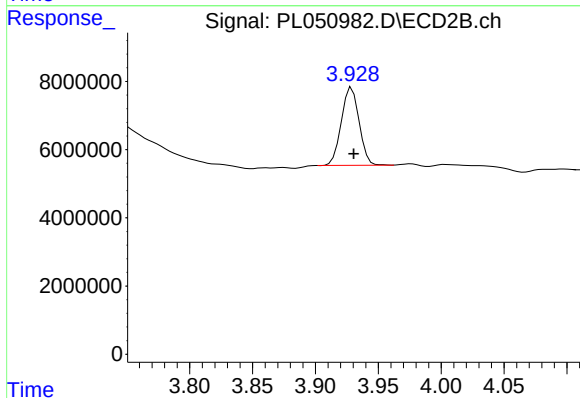




#1 Tetrachloro-m-xylene

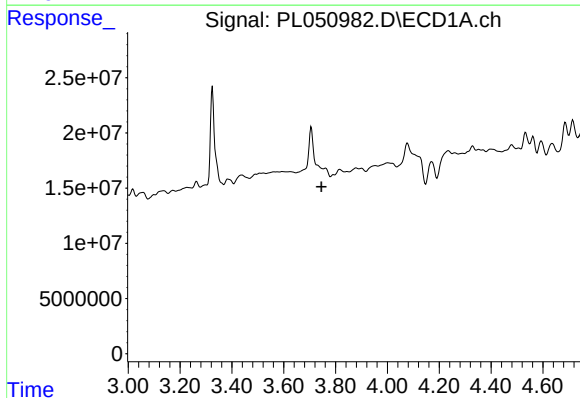
R.T.: 3.325 min
Delta R.T.: 0.007 min
Response: 97368156
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



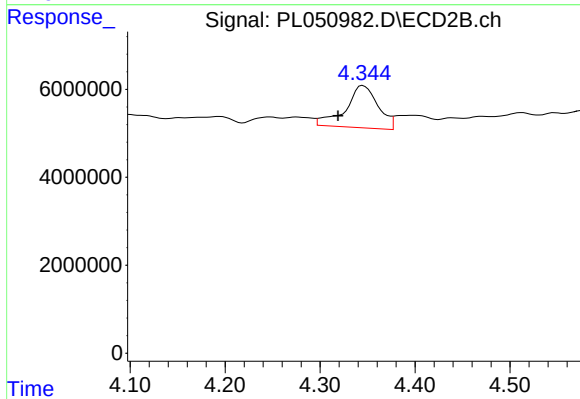
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 22534457
Conc: 7.90 ng/ml



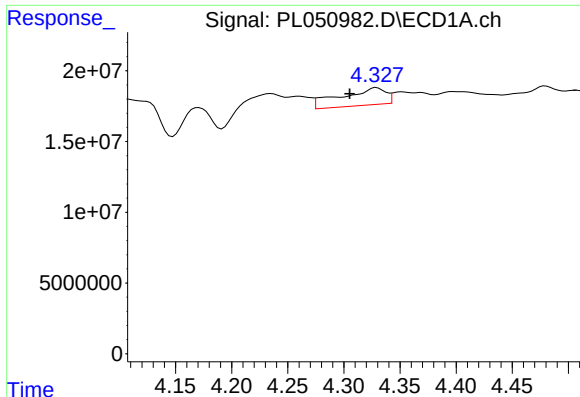
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

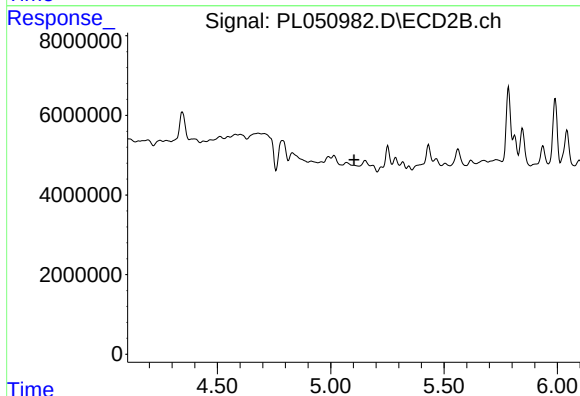
R.T.: 4.345 min
Delta R.T.: 0.026 min
Response: 22871426
Conc: 5.54 ng/ml



#4 Heptachlor

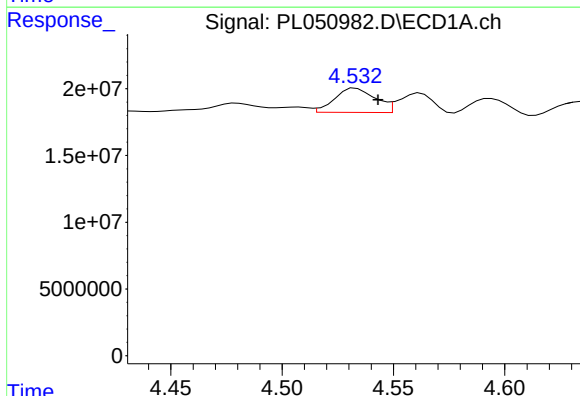
R.T.: 4.329 min
Delta R.T.: 0.024 min
Response: 34329038
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



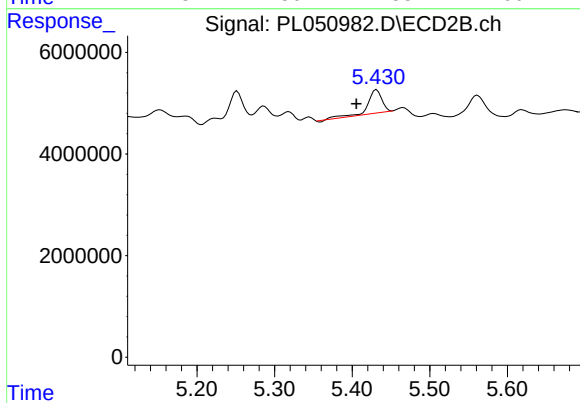
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



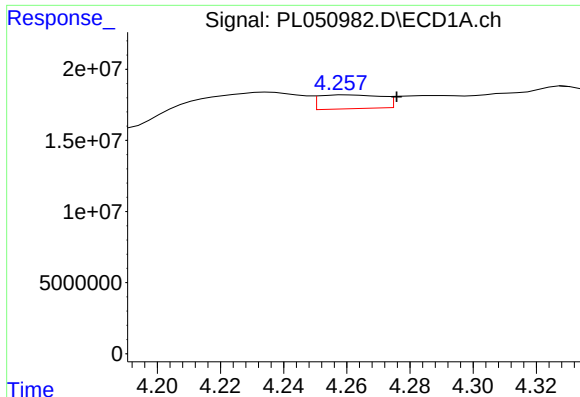
#5 Aldrin

R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 23080002
Conc: 1.49 ng/ml



#5 Aldrin

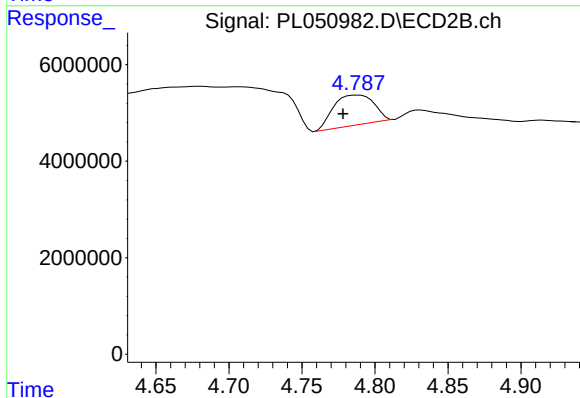
R.T.: 5.432 min
Delta R.T.: 0.026 min
Response: 5692340
Conc: 1.51 ng/ml



#6 beta-BHC

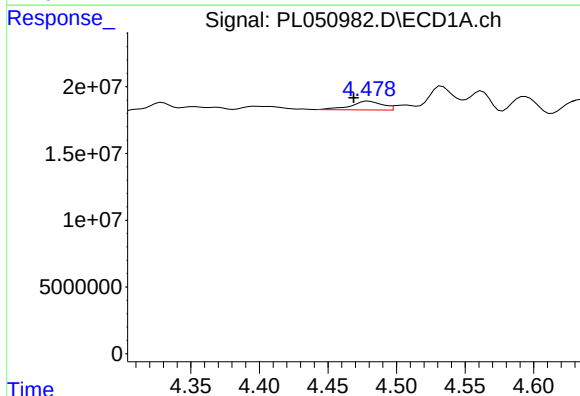
R.T.: 4.260 min
Delta R.T.: -0.016 min
Response: 13437905
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



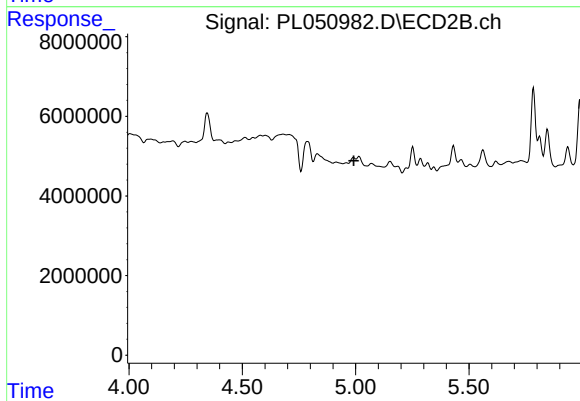
#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.010 min
Response: 11404316
Conc: 6.60 ng/ml



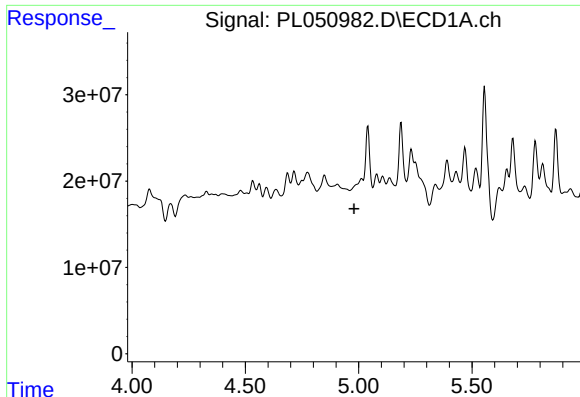
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: 0.011 min
Response: 10457690
Conc: 0.64 ng/ml



#7 delta-BHC

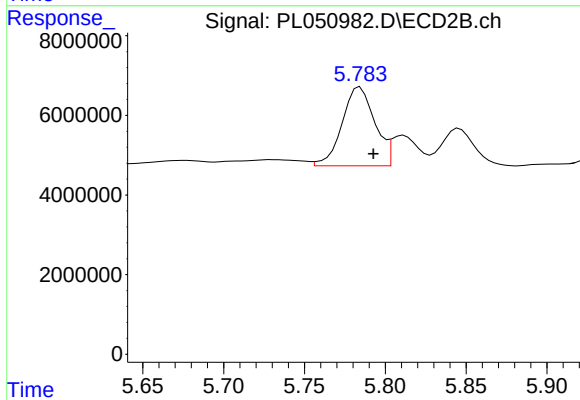
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

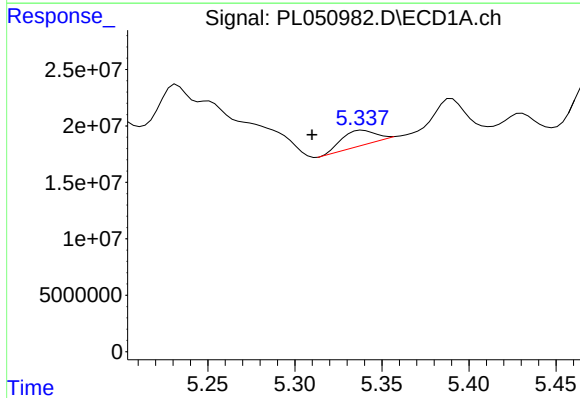
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



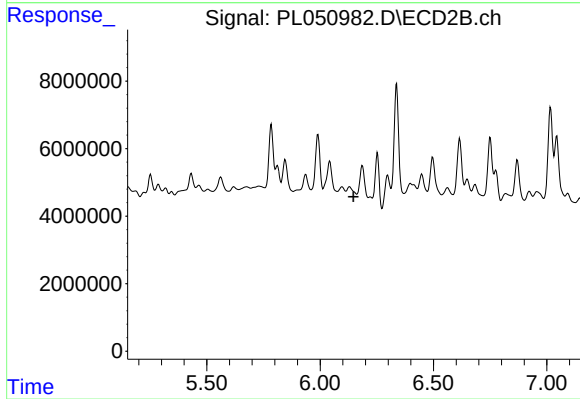
#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 27817979
Conc: 7.27 ng/ml



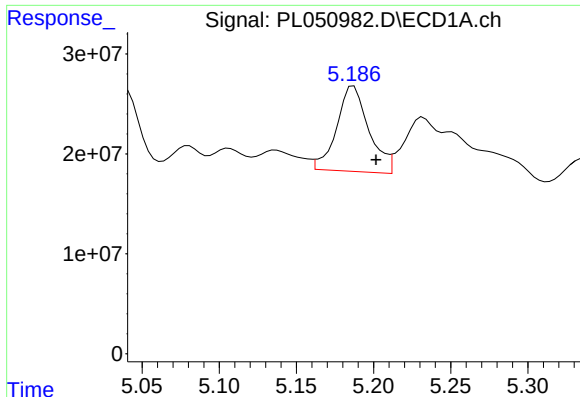
#9 Endosulfan I

R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 17757613
Conc: 1.22 ng/ml



#9 Endosulfan I

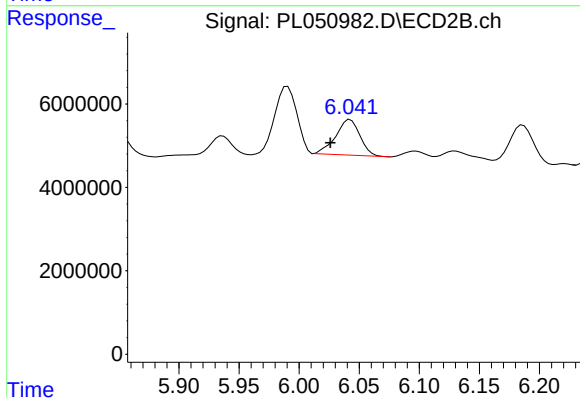
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

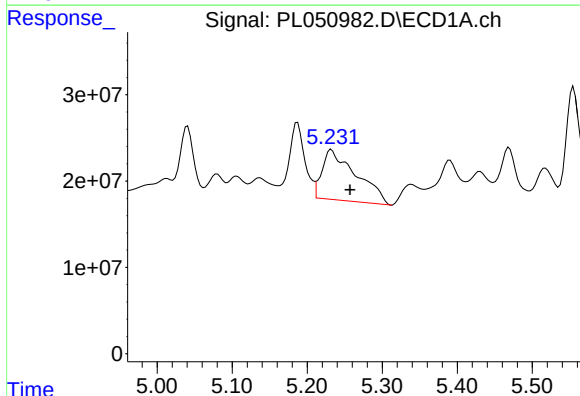
R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 124024542
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



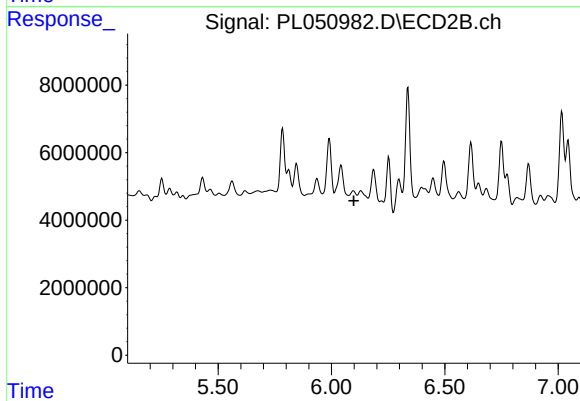
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.016 min
Response: 11990399
Conc: 3.24 ng/ml



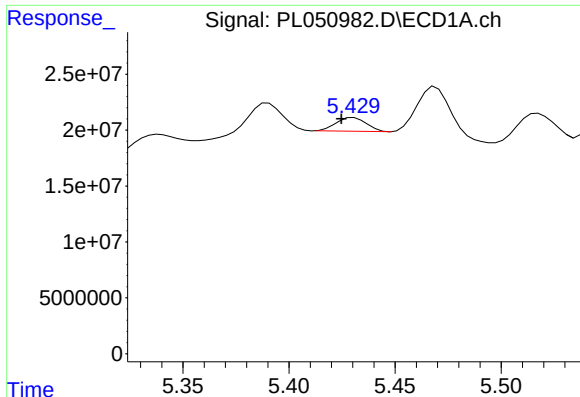
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: -0.025 min
Response: 184831540
Conc: 12.12 ng/ml



#11 alpha-Chlordane

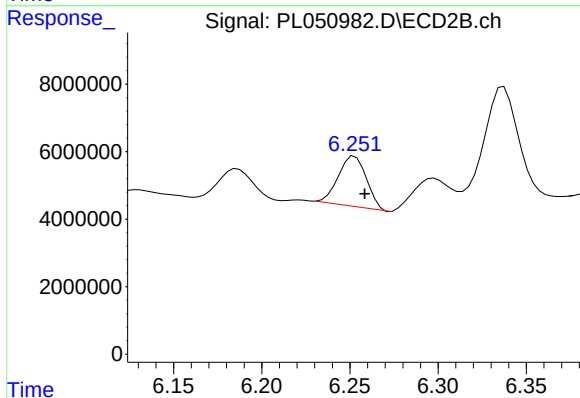
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

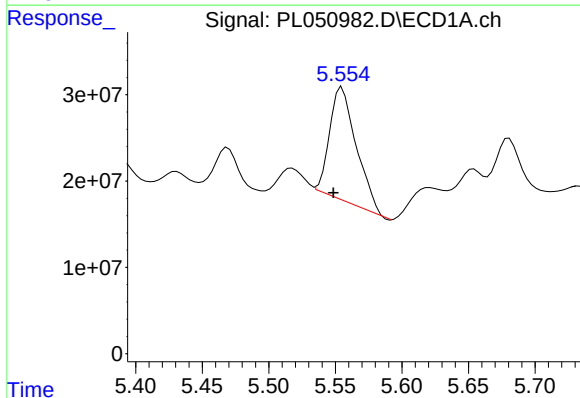
R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 12072369
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



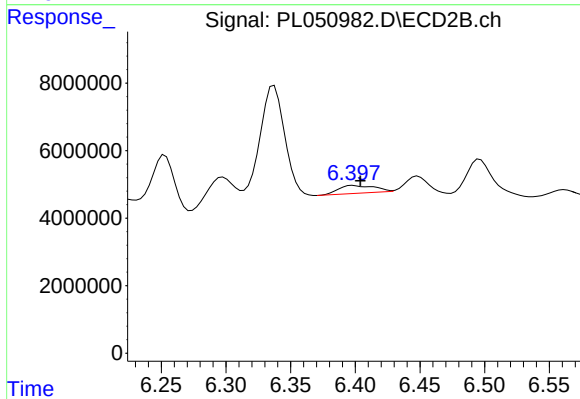
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 16547581
Conc: 4.59 ng/ml



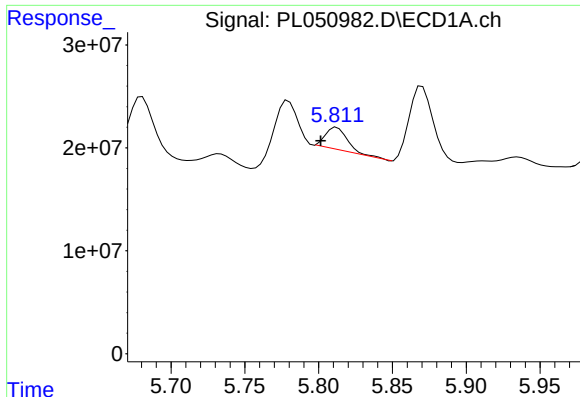
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 182847725
Conc: 11.80 ng/ml



#13 Dieldrin

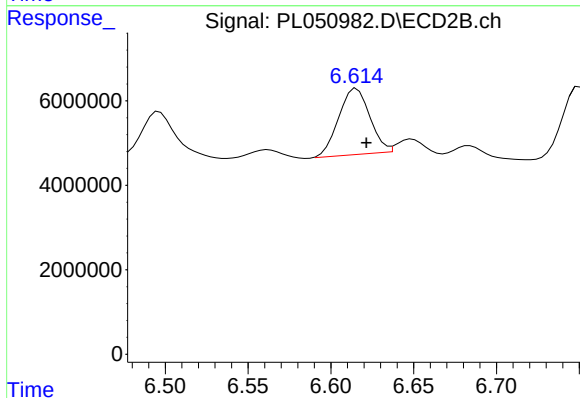
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 4436775
Conc: 1.25 ng/ml



#14 Endrin

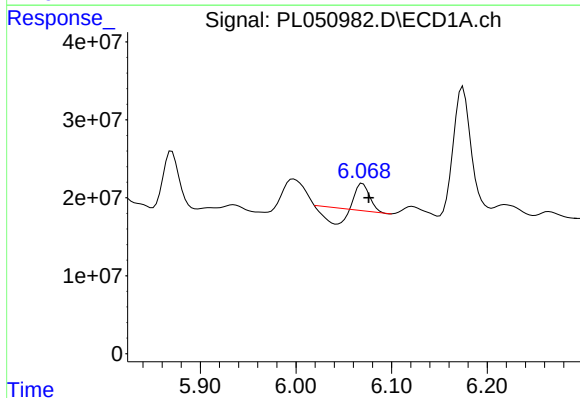
R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 22630527
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



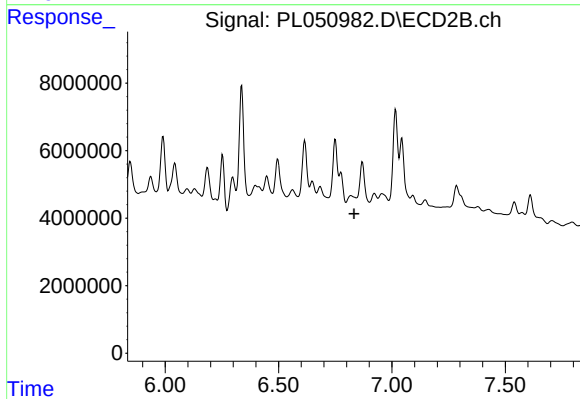
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 20419120
Conc: 6.58 ng/ml



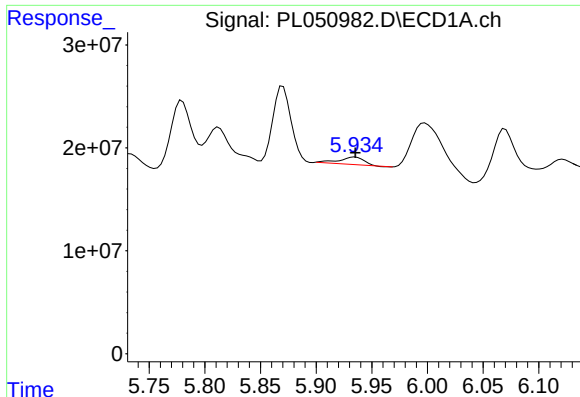
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 13372792
Conc: 0.96 ng/ml



#15 Endosulfan II

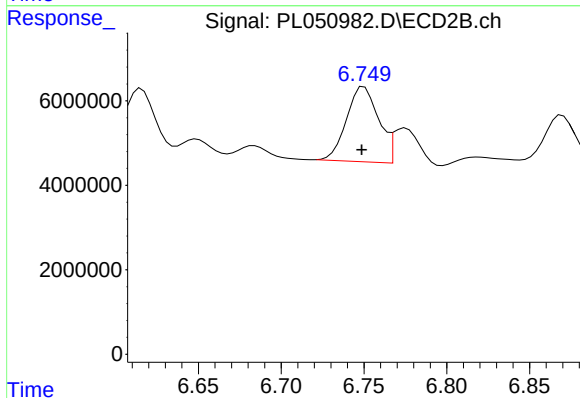
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

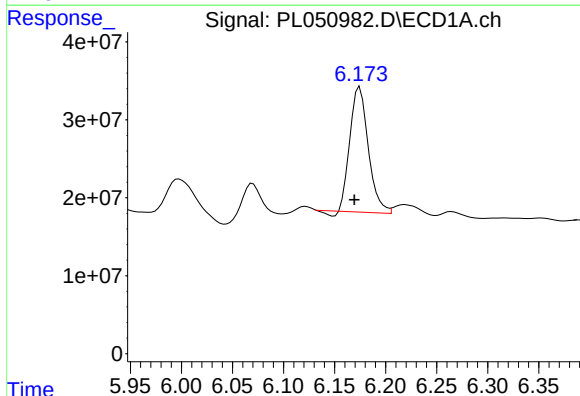
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 11168841
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



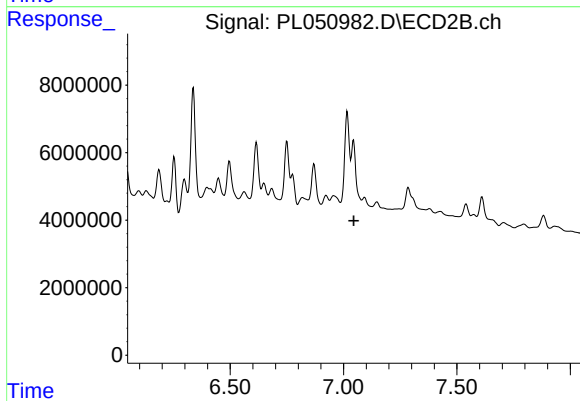
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 24062265
Conc: 9.04 ng/ml



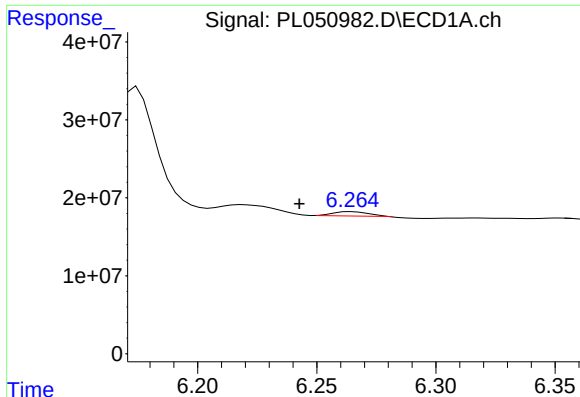
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 199474722
Conc: 16.11 ng/ml



#17 4,4'-DDT

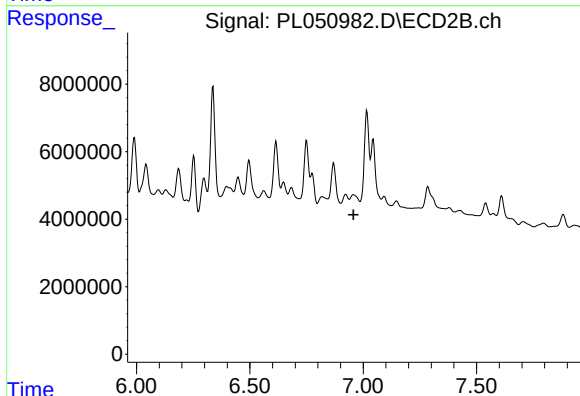
R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: -215784
Conc: N.D.



#18 Endrin aldehyde

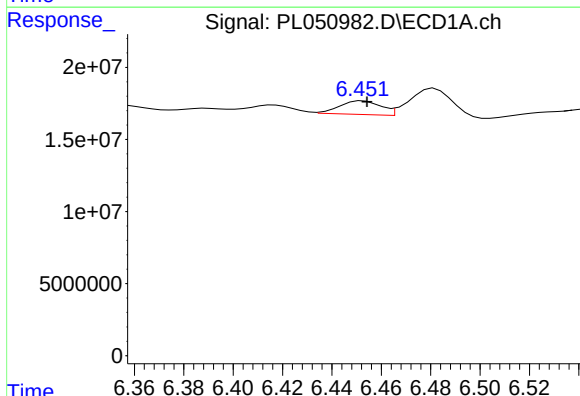
R.T.: 6.265 min
Delta R.T.: 0.022 min
Response: 5095847
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



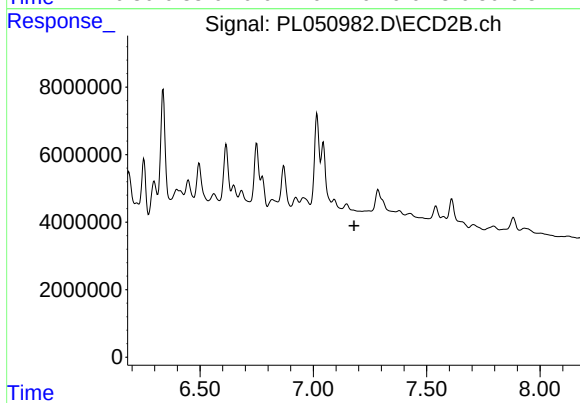
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



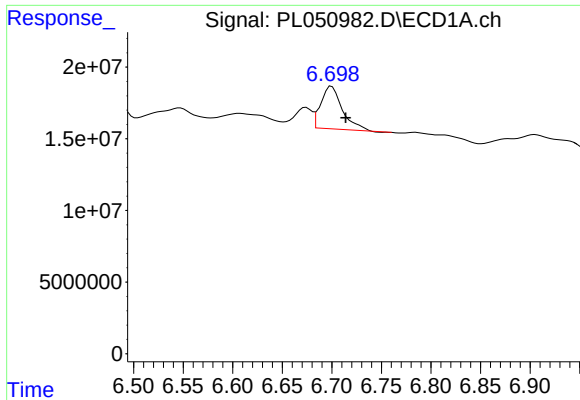
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 10881678
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

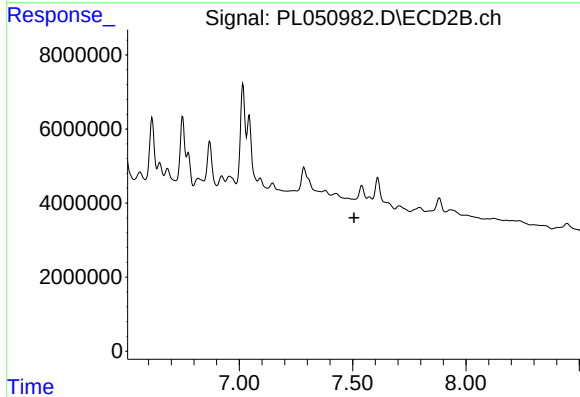
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

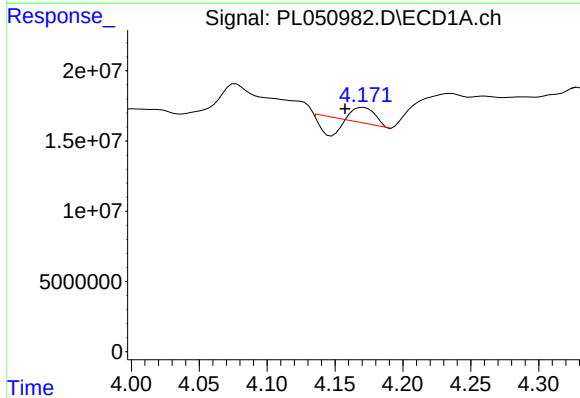
R.T.: 6.700 min
Delta R.T.: -0.014 min
Response: 44017427
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



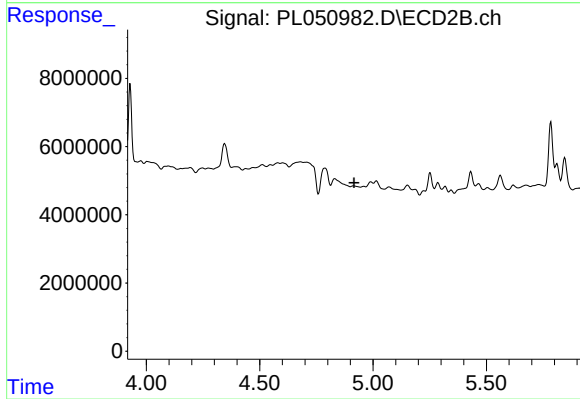
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



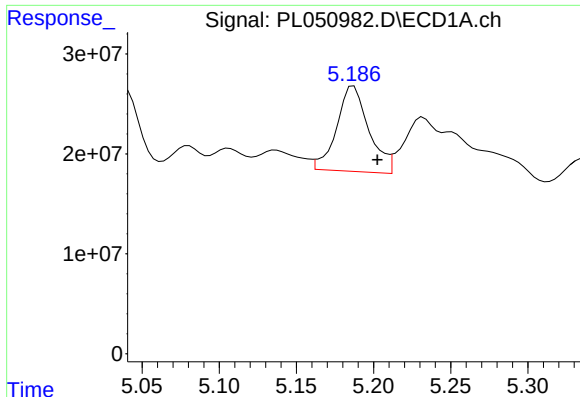
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.013 min
Response: 1688382
Conc: 4.59 ng/ml



#23 Chlordane-1

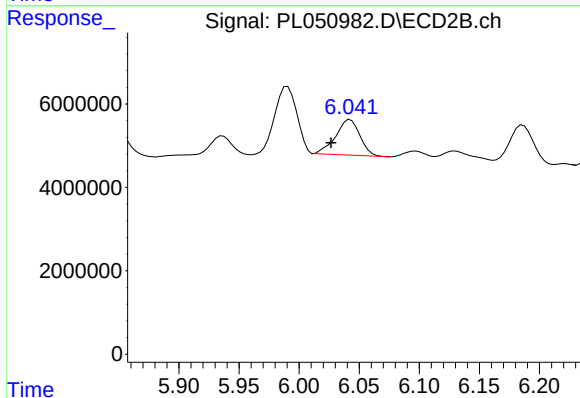
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

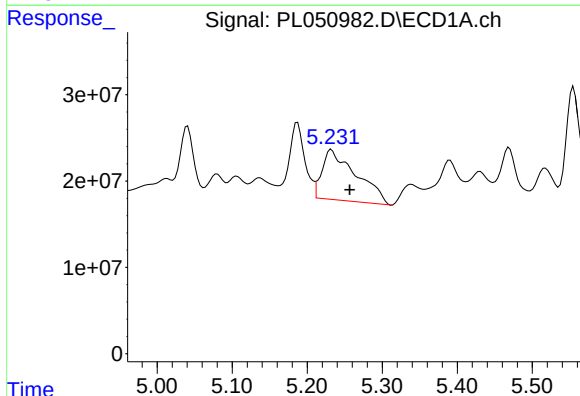
R.T.: 5.187 min
Delta R.T.: -0.015 min
Response: 124024542
Conc: 88.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



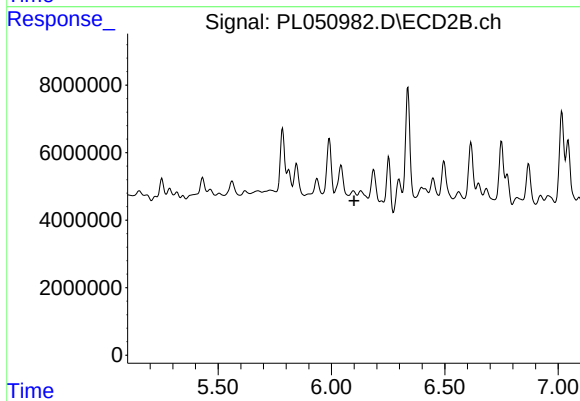
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: 0.016 min
Response: 11990399
Conc: 24.93 ng/ml



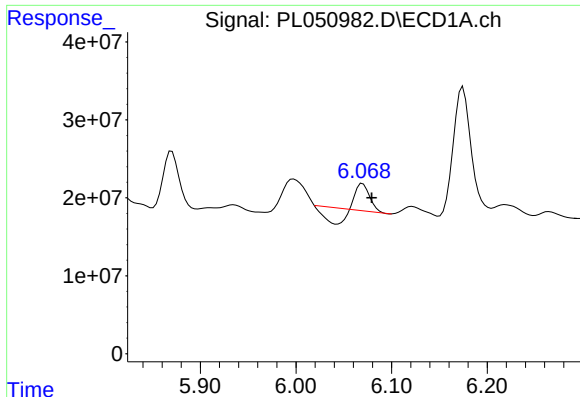
#26 Chlordane-4

R.T.: 5.232 min
Delta R.T.: -0.025 min
Response: 184831540
Conc: 140.13 ng/ml



#26 Chlordane-4

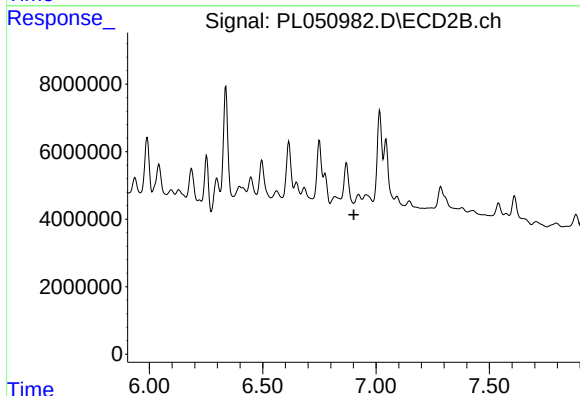
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

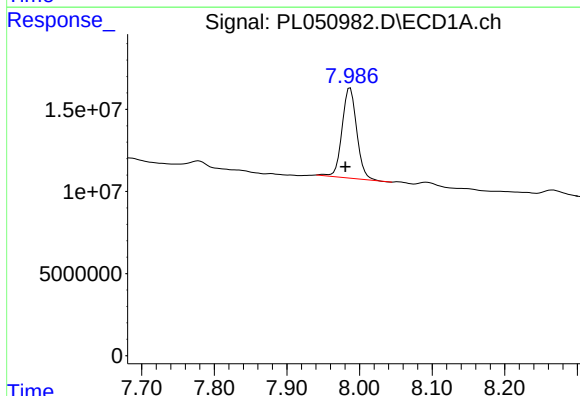
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 13372792
Conc: 26.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



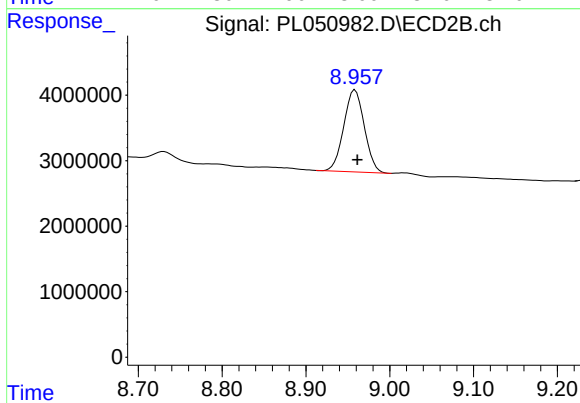
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.021 min
Response: -5144112
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.007 min
Response: 77342393
Conc: 7.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 21372693
Conc: 7.56 ng/ml