

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 12:34
 Operator : SM\AJ
 Sample : K3838-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KY030LC058-SD-190712RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 13:09:56 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...	3.319	3.927	65069435	19967602	6.476	6.998
28)	SA Decachlor...	7.978	8.960	72848932	21653400	7.195	7.657
Target Compounds							
2)	A alpha-BHC	3.769f	4.348f	51966948	34800257	3.101	8.434 #
3)	MA gamma-BHC...	4.029	4.621f	2696.6E6	51229950	175.313	13.227 #
4)	MA Heptachlor	4.321f	5.115	39853003	6252450	2.429	1.508 #
5)	MB Aldrin	4.533	5.387f	109.2E6	34193662	7.049	9.074 #
6)	B beta-BHC	0.000	4.785	0	6492434	N.D.	3.755 #
8)	B Heptachlo...	4.992	0.000	136.6E6	0	9.249	N.D. #
9)	A Endosulfan I	5.323	6.176f	258.2E6	31238975	17.751	9.084 #
10)	B gamma-Chl...	5.229f	6.011	388.9E6	84667435	24.641	22.912
11)	B alpha-Chl...	5.257	0.000	248.4E6	0	16.282	N.D. #
12)	B 4,4'-DDE	5.399f	0.000	94399652	0	6.299	N.D. #
14)	MA Endrin	5.806	0.000	66771051	0	4.536	N.D. #
15)	B Endosulfa...	6.062	0.000	44124275	0	3.153	N.D. #
16)	A 4,4'-DDD	5.933	0.000	16547176	0	1.381	N.D. #
17)	MA 4,4'-DDT	6.165	7.050	60348369	6139324	4.872	2.274 #
19)	B Endosulfa...	6.426f	0.000	112.6E6	0	8.839	N.D. #
20)	A Methoxychlor	0.000	7.480f	0	52428158	N.D.	35.732 #
21)	B Endrin ke...	0.000	7.618f	0	13763679	N.D.	4.760 #
23)	Chlordane-1	0.000	4.920	0	3099769	N.D.	28.572 #
24)	Chlordane-2	0.000	5.387	0	34193662	N.D.	291.128 #
25)	Chlordane-3	5.229f	6.011f	388.9E6	84667435	277.841	176.031 #
26)	Chlordane-4	5.257	0.000	248.4E6	0	188.329	N.D. #
27)	Chlordane-5	6.062f	0.000	44124275	0	86.870	N.D. #

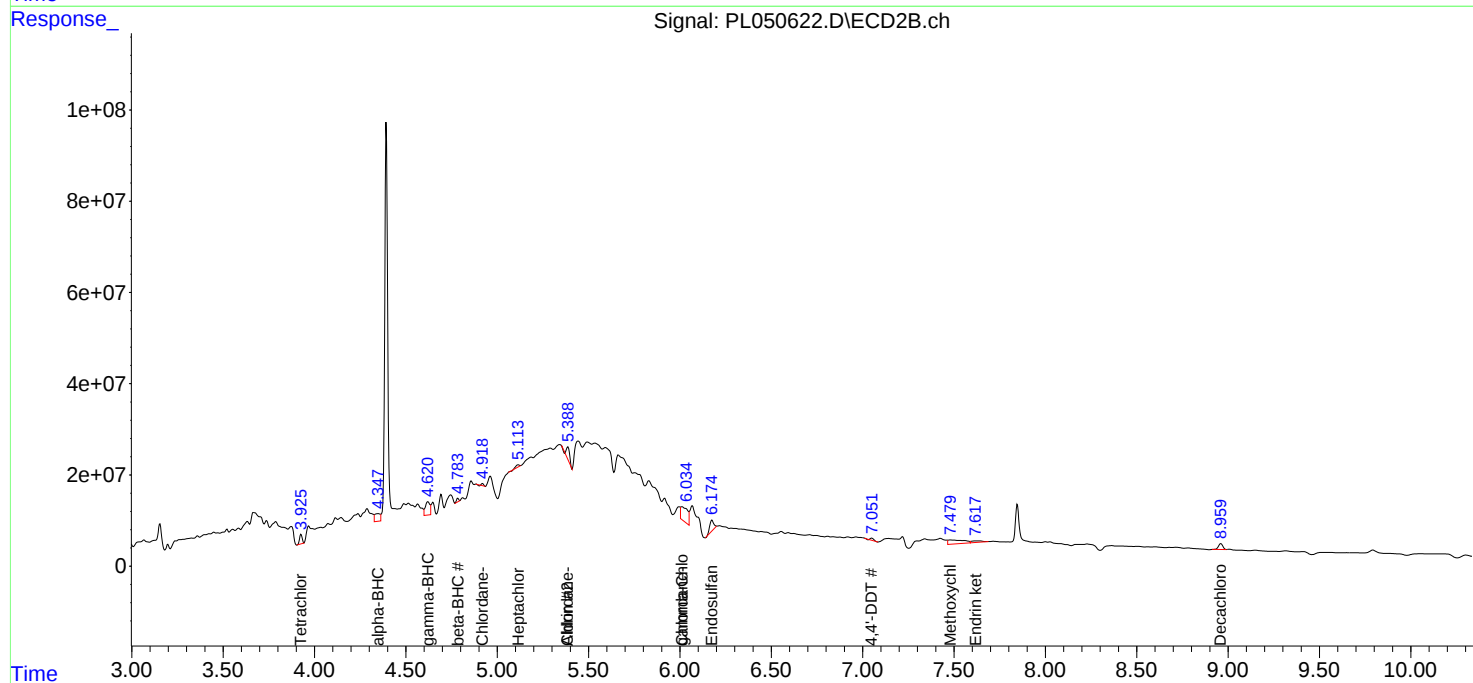
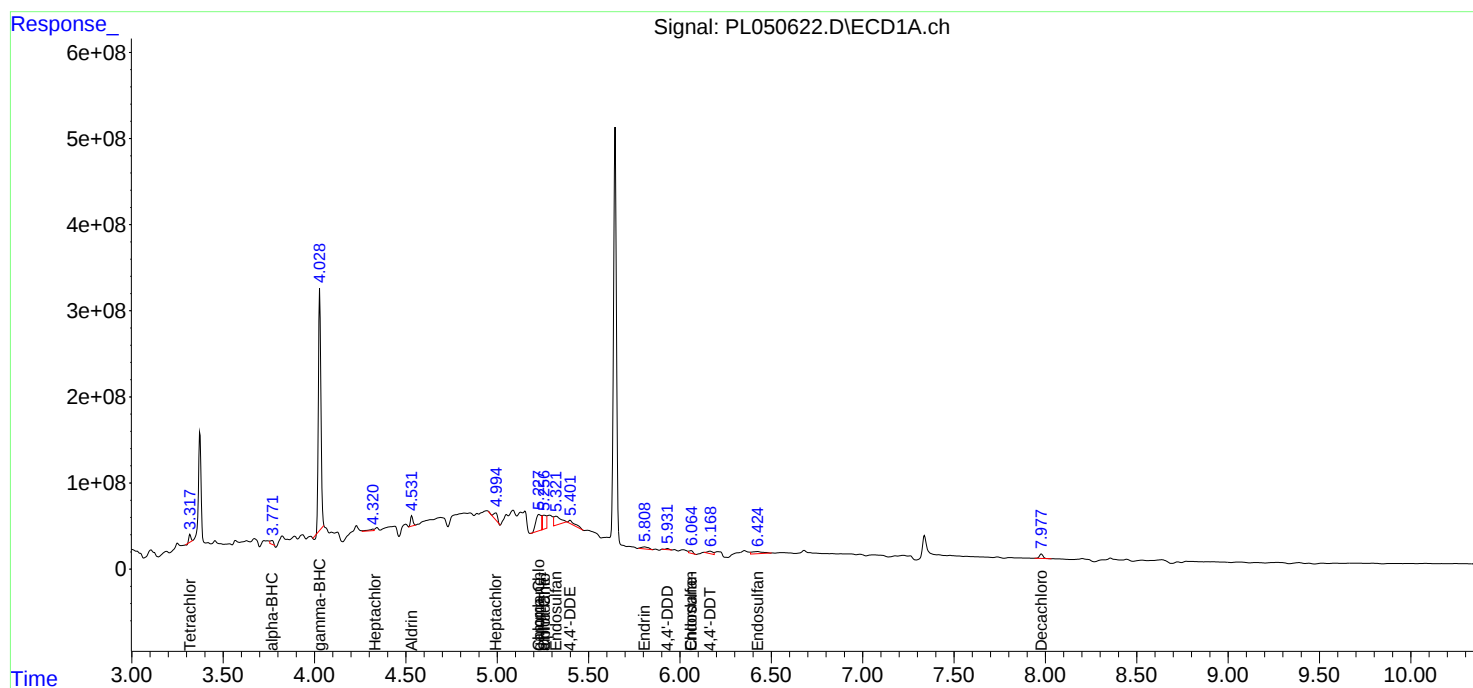
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

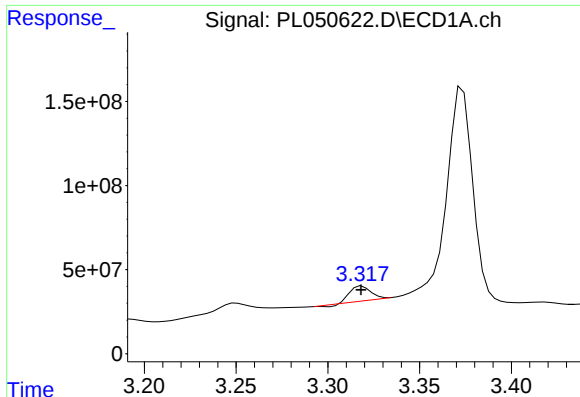
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 12:34
Operator : SM\AJ
Sample : K3838-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 13:09:56 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

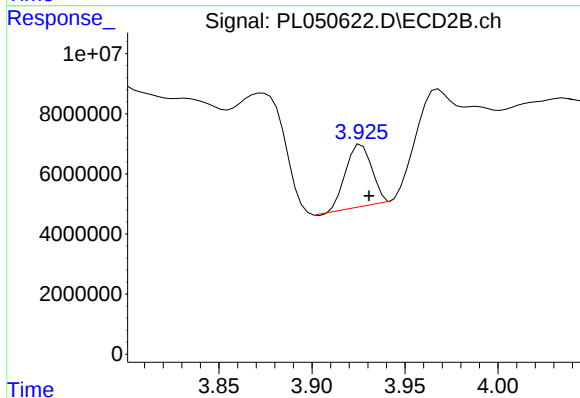




#1 Tetrachloro-m-xylene

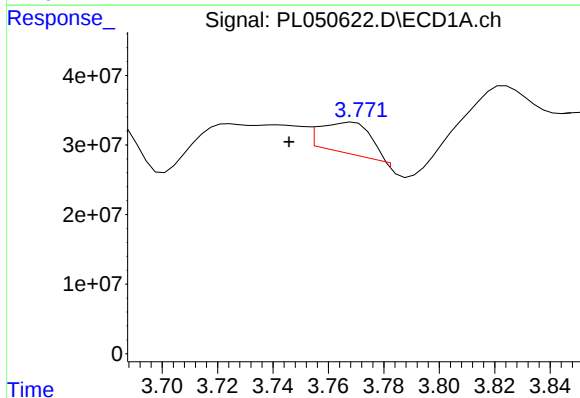
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 65069435
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



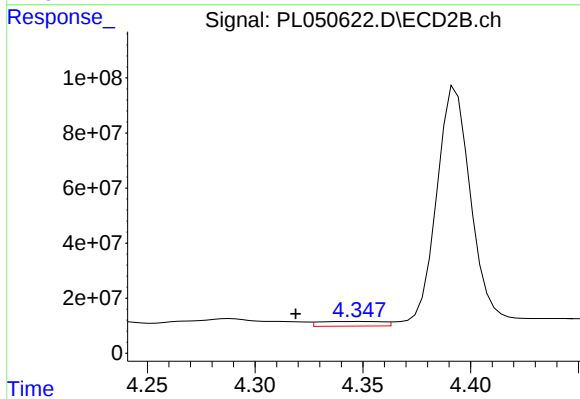
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 19967602
Conc: 7.00 ng/ml



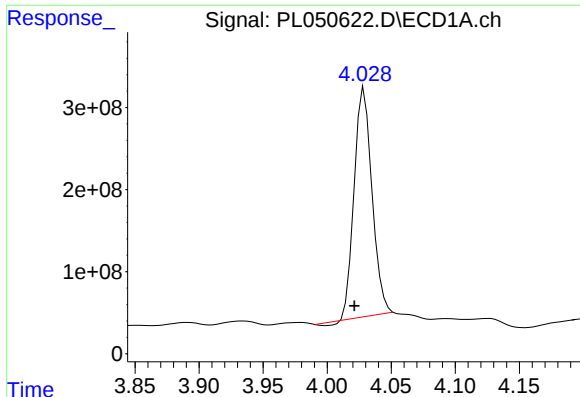
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.023 min
Response: 51966948
Conc: 3.10 ng/ml



#2 alpha-BHC

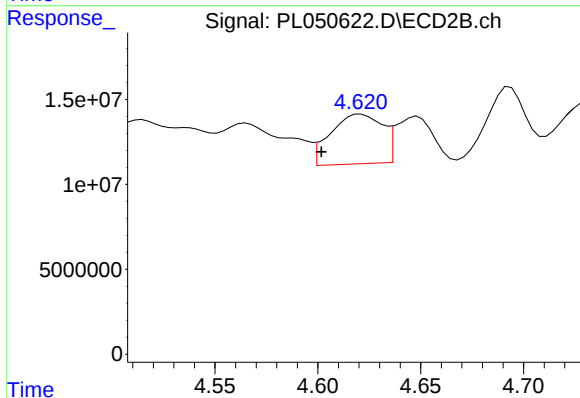
R.T.: 4.348 min
Delta R.T.: 0.029 min
Response: 34800257
Conc: 8.43 ng/ml



#3 gamma-BHC (Lindane)

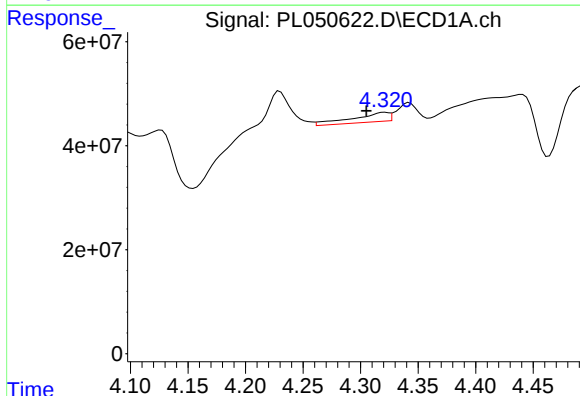
R.T.: 4.029 min
Delta R.T.: 0.008 min
Response: 2696613177
Conc: 175.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



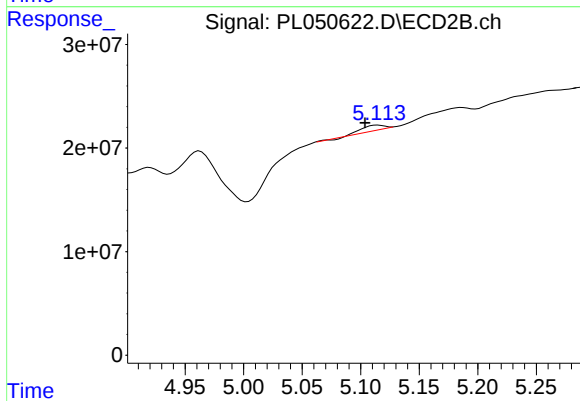
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.019 min
Response: 51229950
Conc: 13.23 ng/ml



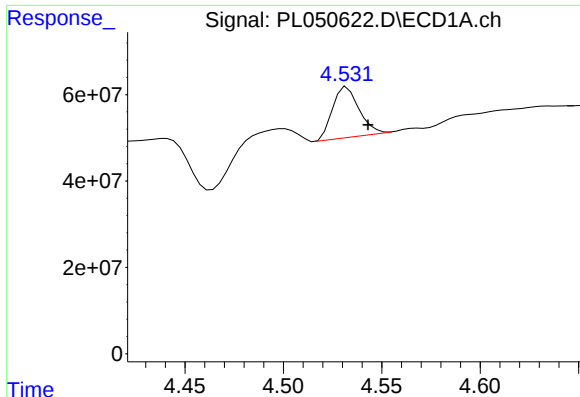
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.016 min
Response: 39853003
Conc: 2.43 ng/ml



#4 Heptachlor

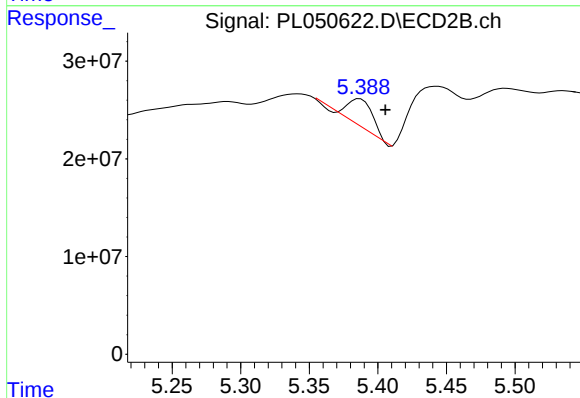
R.T.: 5.115 min
Delta R.T.: 0.011 min
Response: 6252450
Conc: 1.51 ng/ml



#5 Aldrin

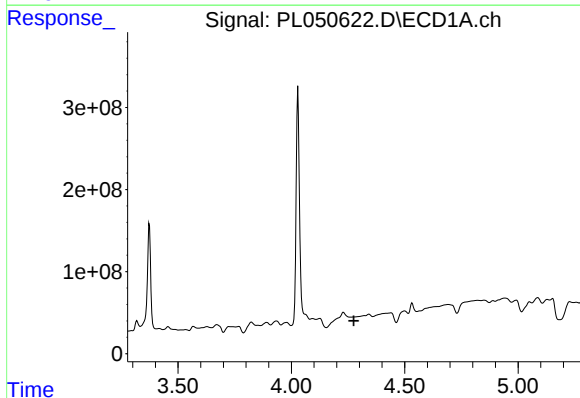
R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 109192388
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



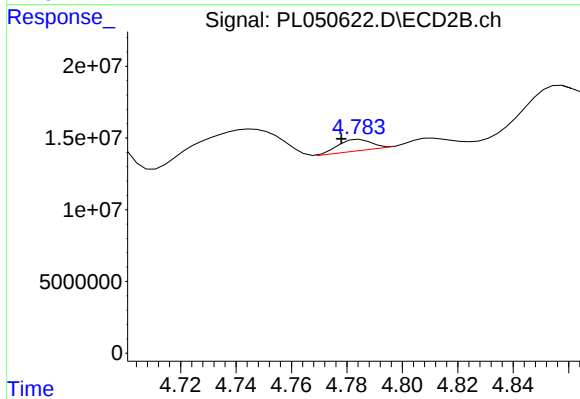
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: -0.018 min
Response: 34193662
Conc: 9.07 ng/ml



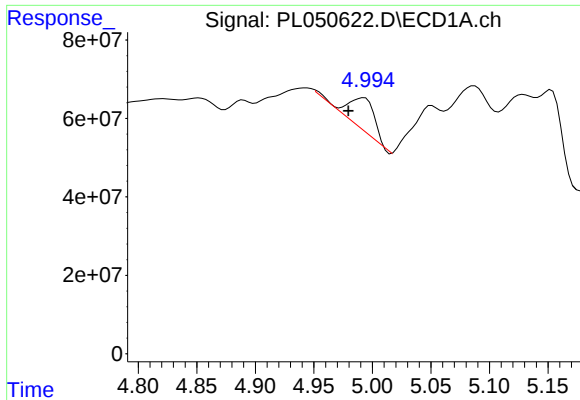
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

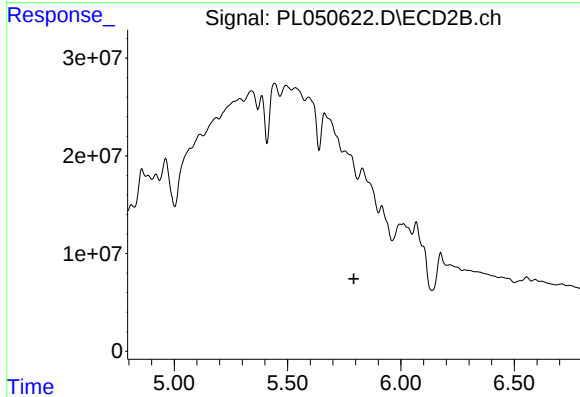
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 6492434
Conc: 3.76 ng/ml



#8 Heptachlor epoxide

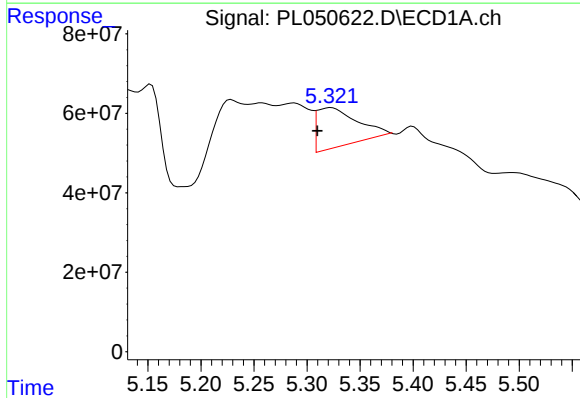
R.T.: 4.992 min
Delta R.T.: 0.013 min
Response: 136641888
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



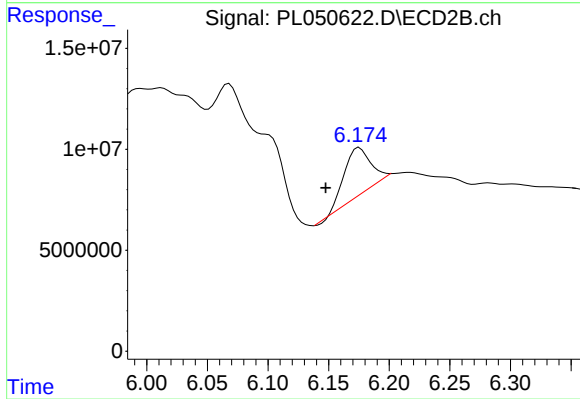
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



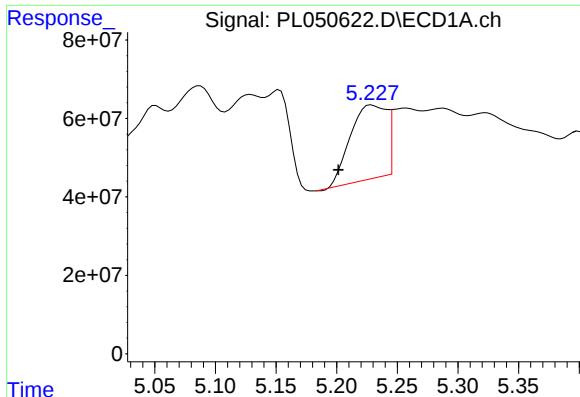
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.013 min
Response: 258163331
Conc: 17.75 ng/ml



#9 Endosulfan I

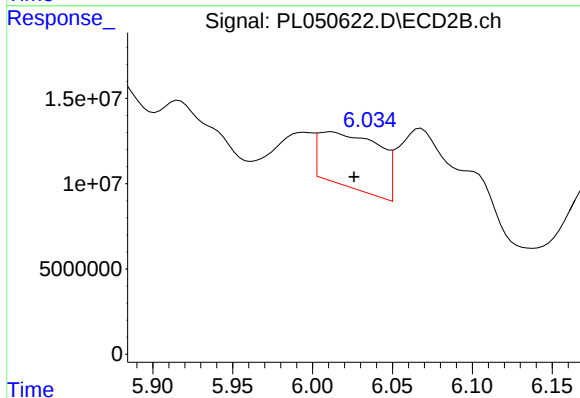
R.T.: 6.176 min
Delta R.T.: 0.028 min
Response: 31238975
Conc: 9.08 ng/ml



#10 gamma-Chlordane

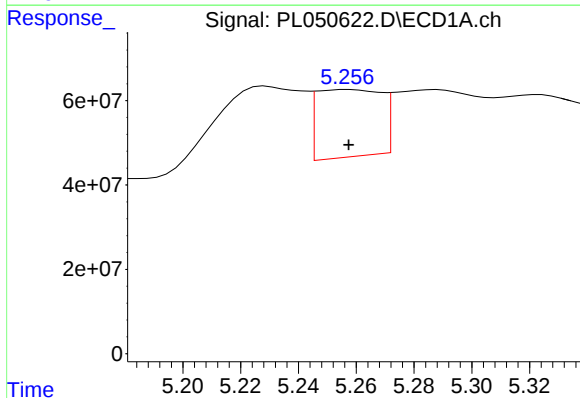
R.T.: 5.229 min
Delta R.T.: 0.028 min
Response: 388918224
Conc: 24.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



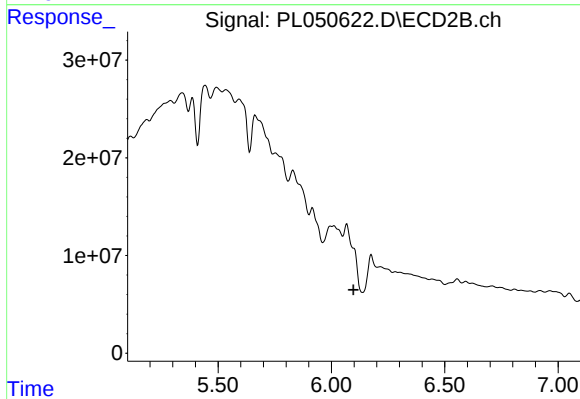
#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.015 min
Response: 84667435
Conc: 22.91 ng/ml



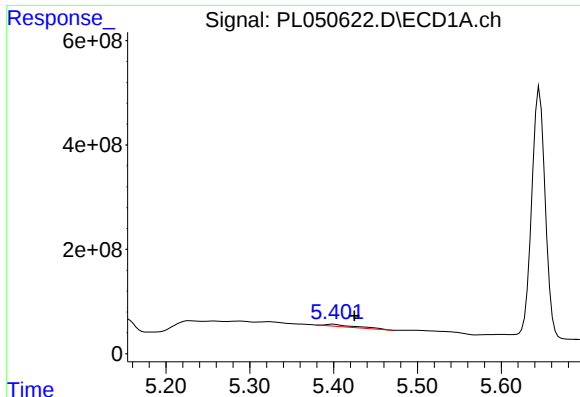
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 248402698
Conc: 16.28 ng/ml



#11 alpha-Chlordane

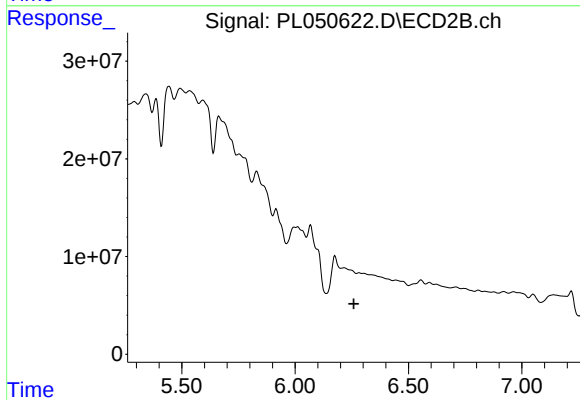
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

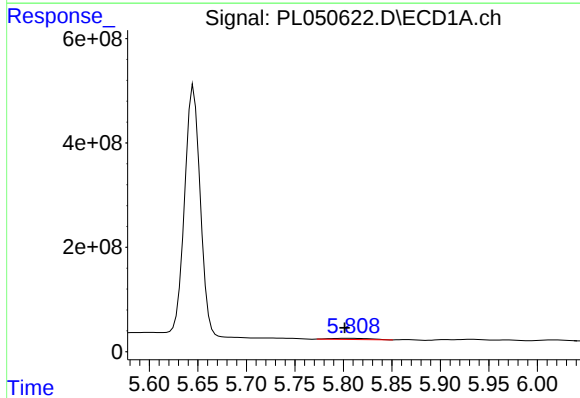
R.T.: 5.399 min
Delta R.T.: -0.025 min
Response: 94399652
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



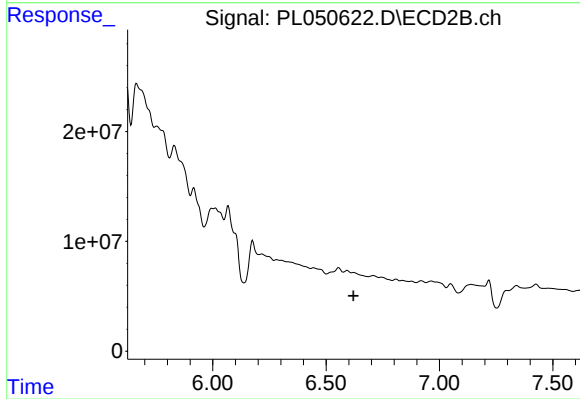
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



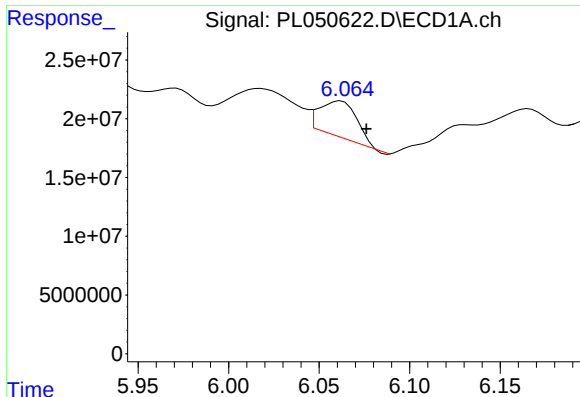
#14 Endrin

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 66771051
Conc: 4.54 ng/ml



#14 Endrin

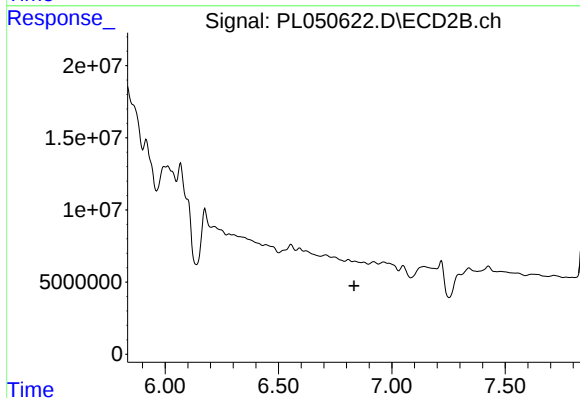
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

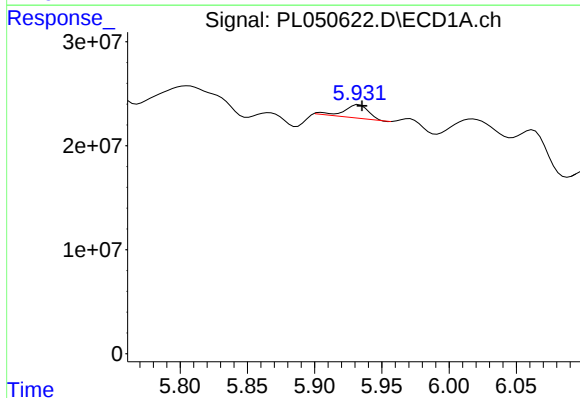
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 44124275
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



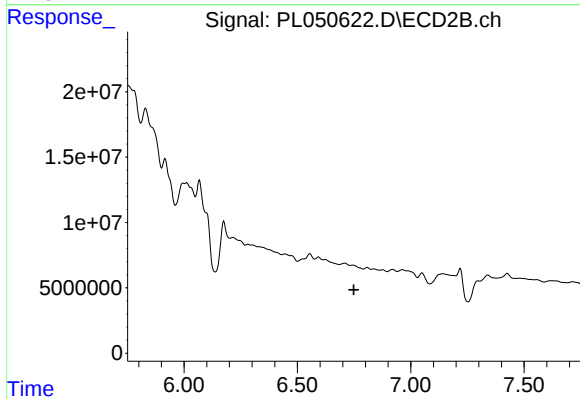
#15 Endosulfan II

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



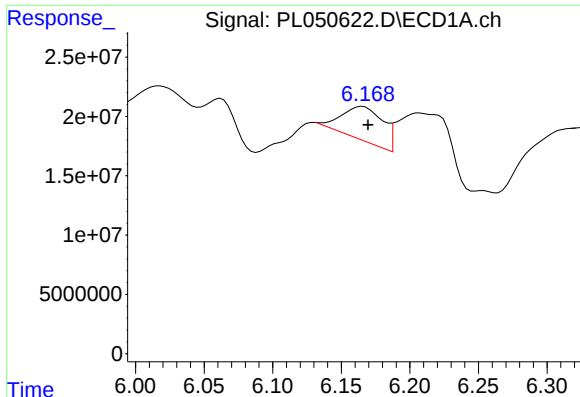
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 16547176
Conc: 1.38 ng/ml



#16 4,4'-DDD

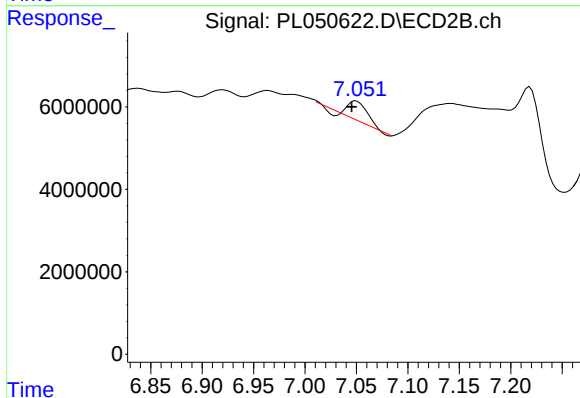
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

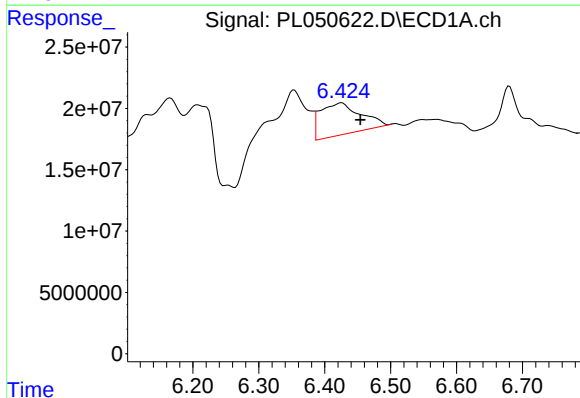
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 60348369
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



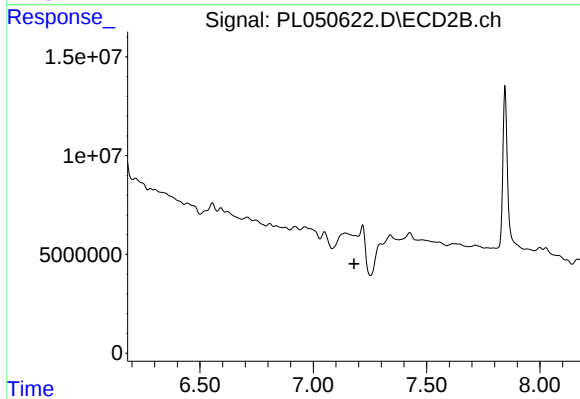
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 6139324
Conc: 2.27 ng/ml



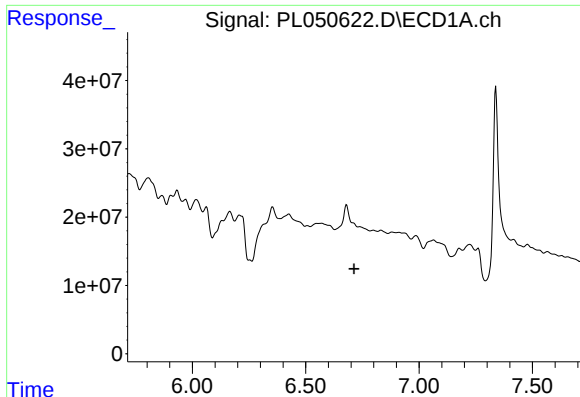
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: -0.029 min
Response: 112601140
Conc: 8.84 ng/ml



#19 Endosulfan Sulfate

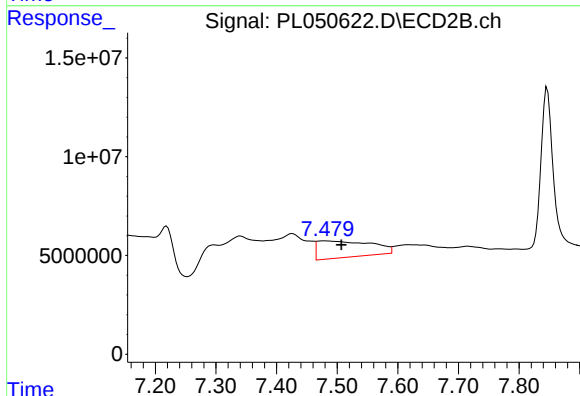
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

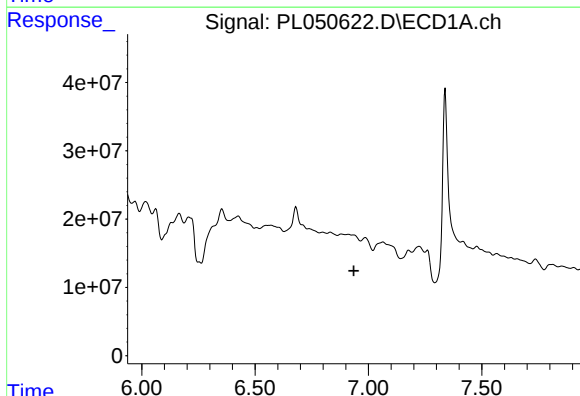
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



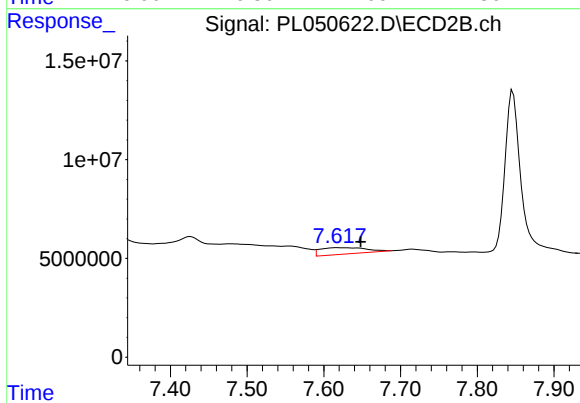
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.027 min
Response: 52428158
Conc: 35.73 ng/ml



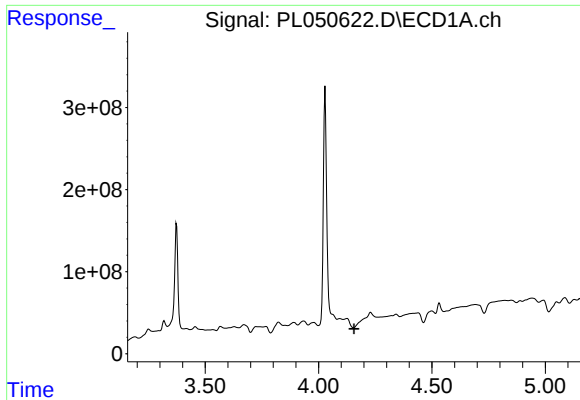
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#21 Endrin ketone

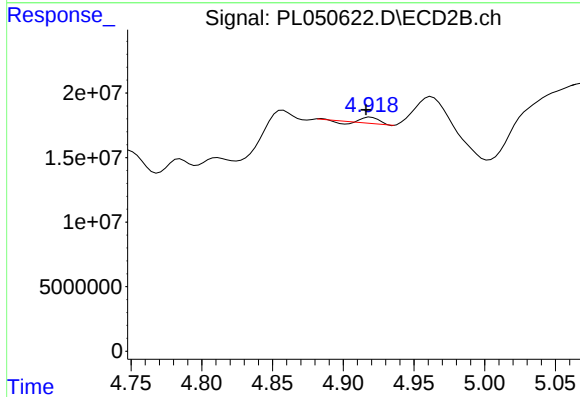
R.T.: 7.618 min
Delta R.T.: -0.030 min
Response: 13763679
Conc: 4.76 ng/ml



#23 Chlordane-1

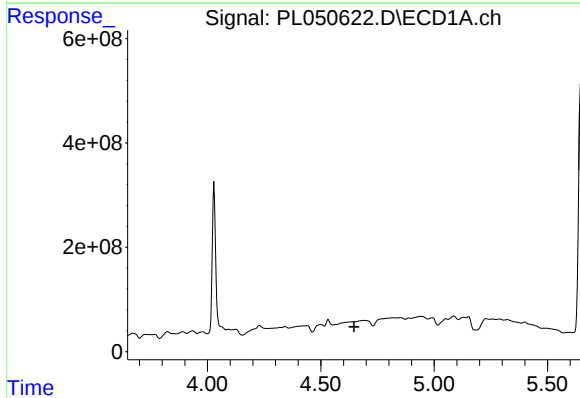
R.T.: 0.000 min
Exp R.T.: 4.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



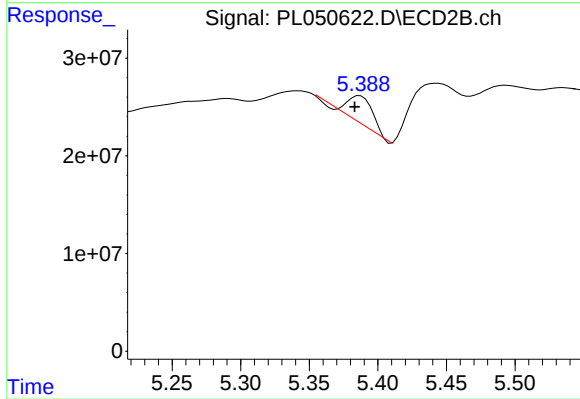
#23 Chlordane-1

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 3099769
Conc: 28.57 ng/ml



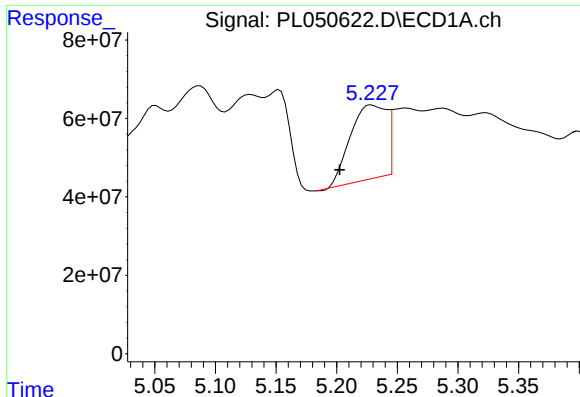
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.



#24 Chlordane-2

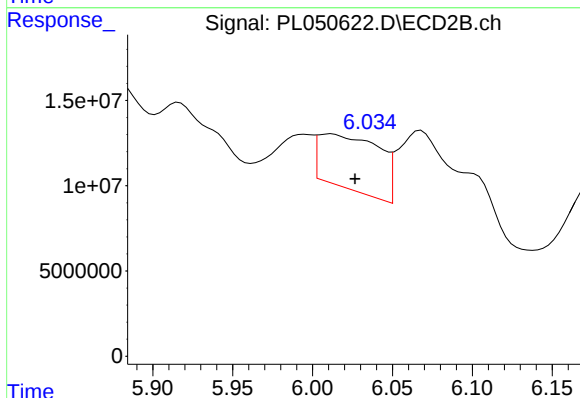
R.T.: 5.387 min
Delta R.T.: 0.004 min
Response: 34193662
Conc: 291.13 ng/ml



#25 Chlordane-3

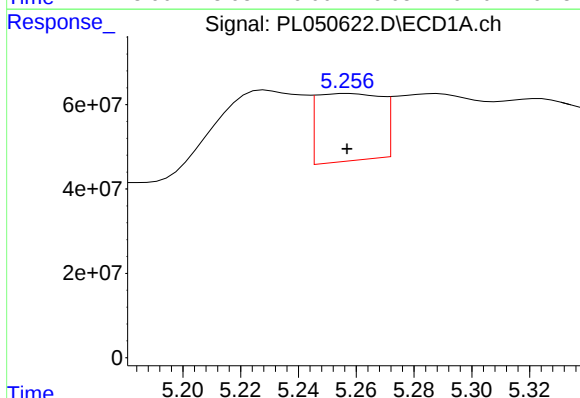
R.T.: 5.229 min
Delta R.T.: 0.027 min
Response: 388918224
Conc: 277.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



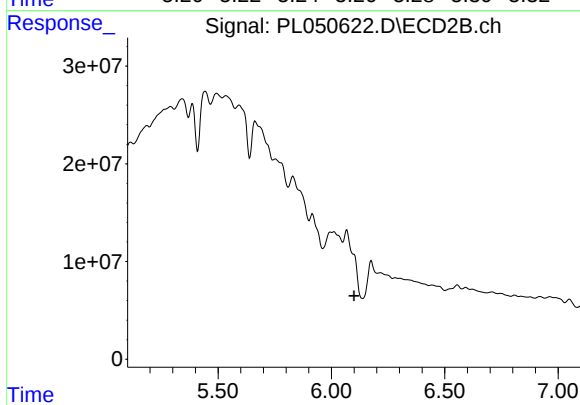
#25 Chlordane-3

R.T.: 6.011 min
Delta R.T.: -0.015 min
Response: 84667435
Conc: 176.03 ng/ml



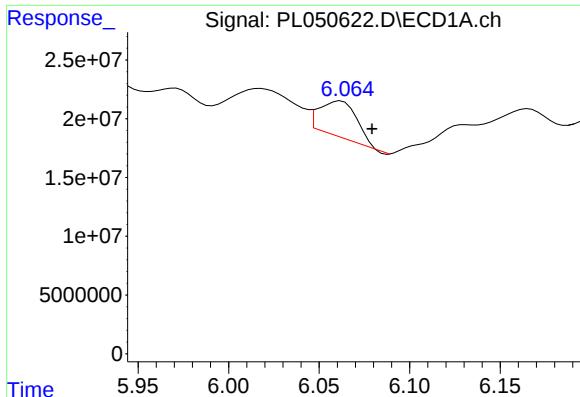
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 248402698
Conc: 188.33 ng/ml



#26 Chlordane-4

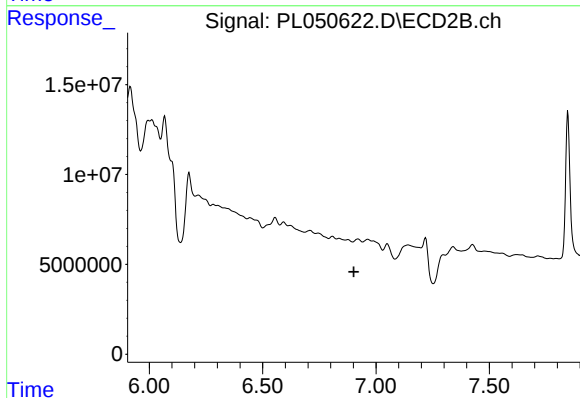
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

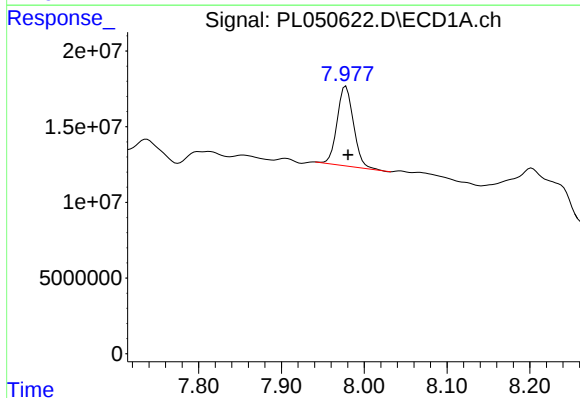
R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 44124275
Conc: 86.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712RE



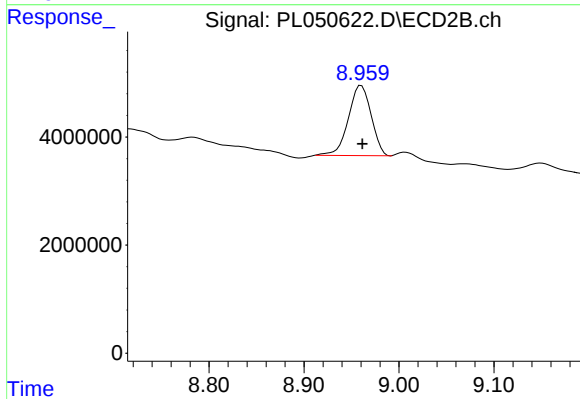
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 72848932
Conc: 7.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 21653400
Conc: 7.66 ng/ml