

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 21:01
 Operator : SM\AJ
 Sample : K4245-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:37:32 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...	3.318	3.928	131.3E6	35778434	13.071	12.540
28)	SA Decachlor...	7.979	8.957	141.9E6	42163804	14.016	14.910
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	11472580	N.D.	2.781 #
4)	MA Heptachlor	4.305	5.100	21063811	2550066	1.284	0.615 #
5)	MB Aldrin	4.544	5.381f	23849140	9321089	1.539	2.474 #
6)	B beta-BHC	4.305f	4.794f	21063811	8682184	3.213	5.022 #
7)	B delta-BHC	4.473	0.000	11603928	0	0.707	N.D. #
8)	B Heptachlo...	4.982	5.784	2136345	8962655	0.145	2.343 #
9)	A Endosulfan I	5.333f	0.000	7033093	0	0.484	N.D. #
10)	B gamma-Chl...	5.201	6.024	78043452	15481417	4.945	4.190
11)	B alpha-Chl...	5.256	6.096	75600279	27105662	4.955	7.396 #
12)	B 4,4'-DDE	5.424	6.252	62805898	22430237	4.191	6.225 #
13)	MA Dieldrin	5.562	6.394	86467466	12223838	5.580	3.452 #
14)	MA Endrin	5.804	6.614	10607275	4623432	0.721	1.491 #
15)	B Endosulfa...	6.069	6.814f	-2584921	4683548	N.D.	1.473
16)	A 4,4'-DDD	5.929	6.749	10031695	33161704	0.837	12.453 #
17)	MA 4,4'-DDT	6.164	0.000	99457989	0	8.030	N.D. #
18)	B Endrin al...	6.257	0.000	39121525	0	3.391	N.D. #
19)	B Endosulfa...	6.445	0.000	53775643	0	4.221	N.D. #
20)	A Methoxychlor	6.693f	0.000	151.4E6	0	24.261	N.D. #
21)	B Endrin ke...	6.962f	0.000	37785488	0	2.763	N.D. #
23)	Chlordane-1	4.157	4.913	30917090	4947349	84.025	45.602 #
24)	Chlordane-2	4.647	5.381	32736447	9321089	73.137	79.361
25)	Chlordane-3	5.201	6.024	78043452	15481417	55.754	32.187 #
26)	Chlordane-4	5.256	6.096	75600279	27105662	57.317	46.660

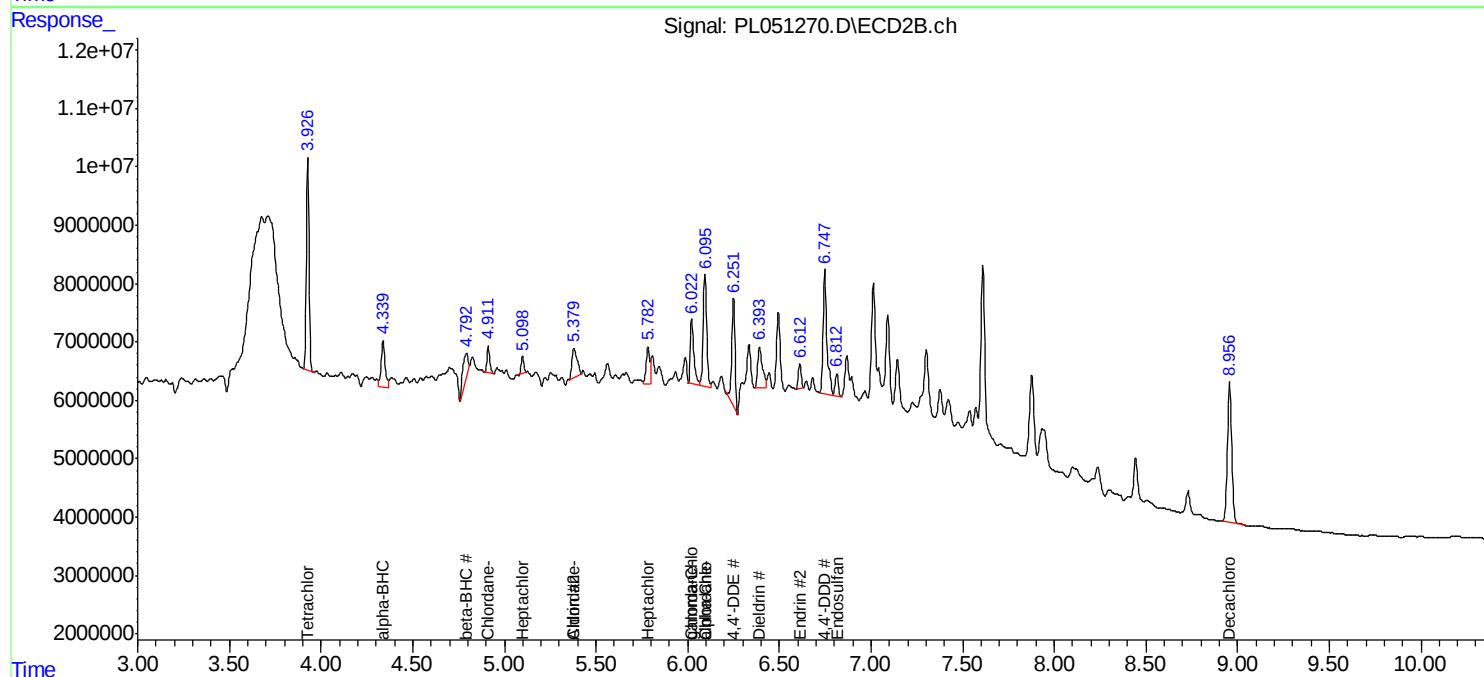
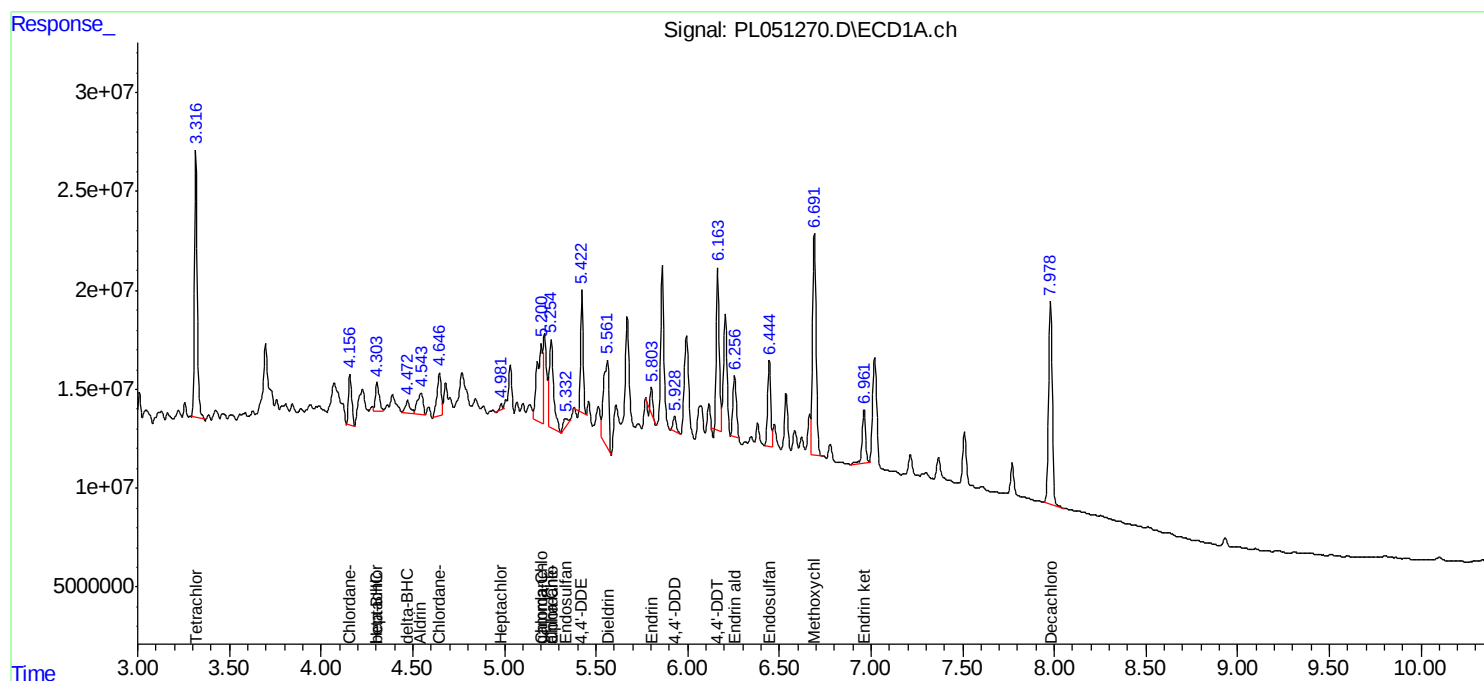
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

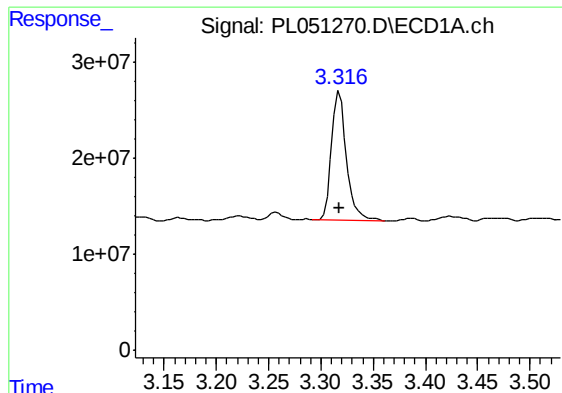
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 21:01
Operator : SM\AJ
Sample : K4245-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:37:32 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

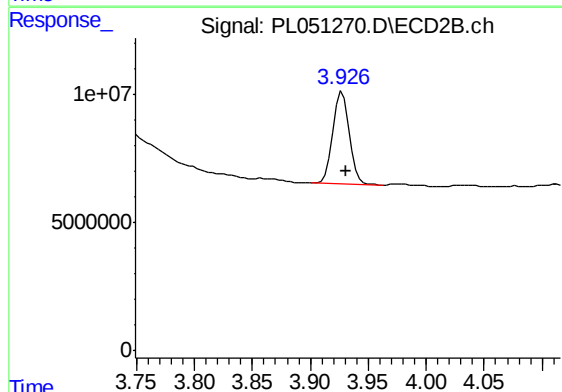




#1 Tetrachloro-m-xylene

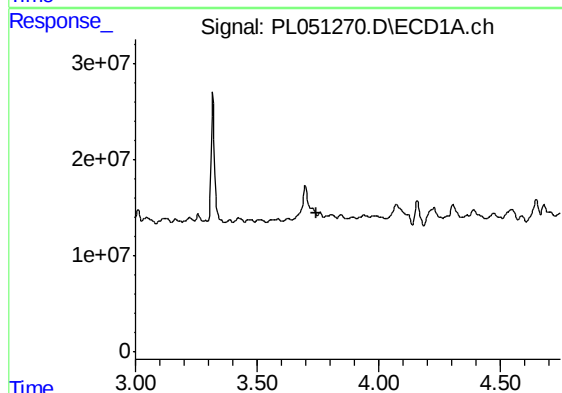
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 131333464
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



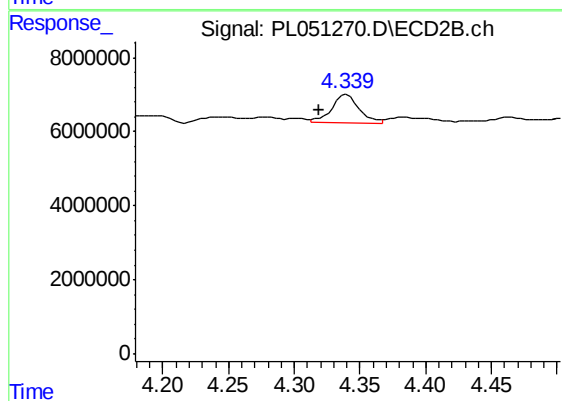
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 35778434
Conc: 12.54 ng/ml



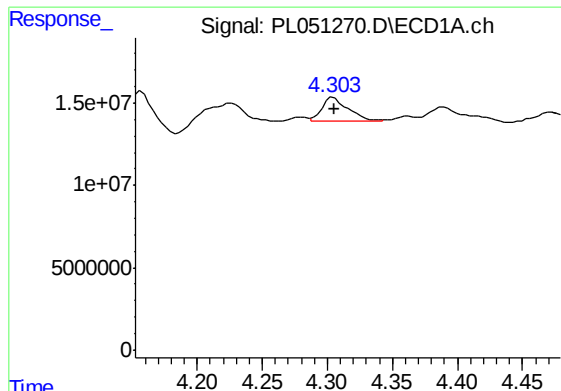
#2 alpha-BHC

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



#2 alpha-BHC

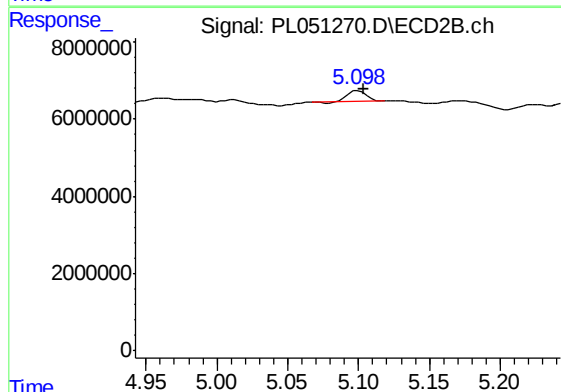
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 11472580
Conc: 2.78 ng/ml



#4 Heptachlor

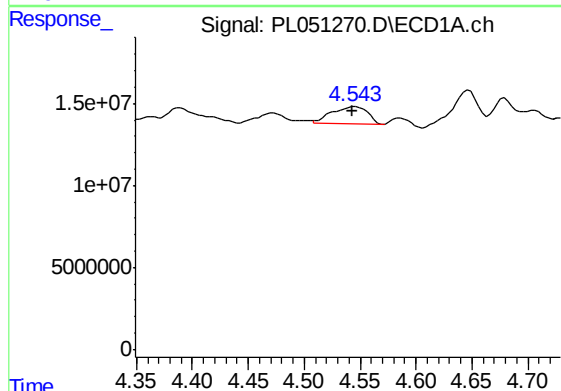
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 21063811
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



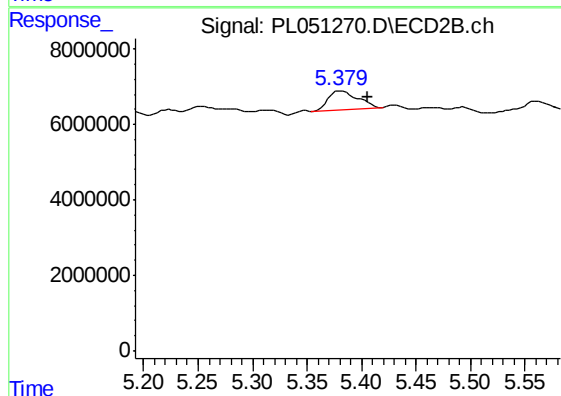
#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 2550066
Conc: 0.61 ng/ml



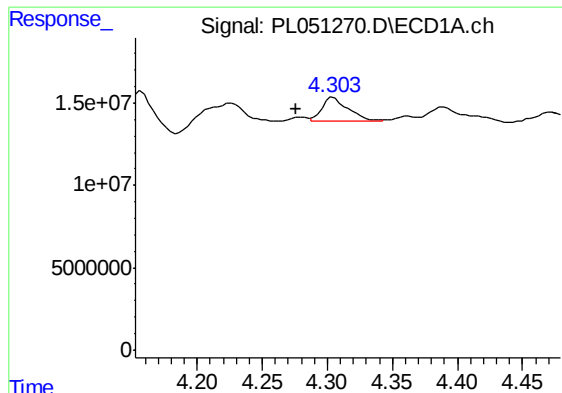
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 23849140
Conc: 1.54 ng/ml



#5 Aldrin

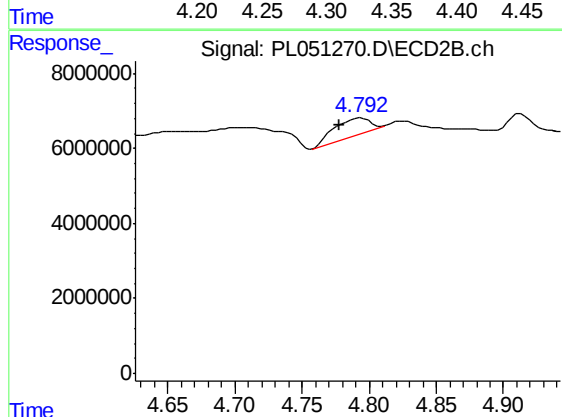
R.T.: 5.381 min
Delta R.T.: -0.024 min
Response: 9321089
Conc: 2.47 ng/ml



#6 beta-BHC

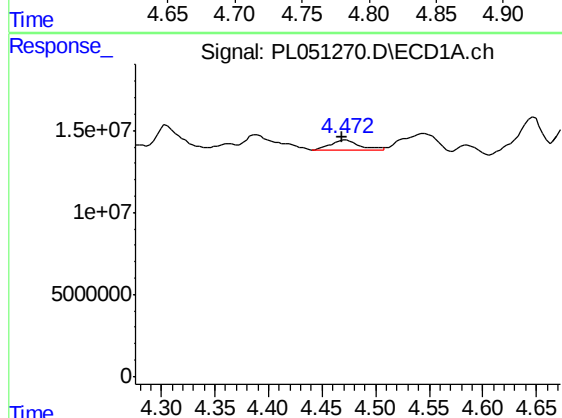
R.T.: 4.305 min
Delta R.T.: 0.029 min
Response: 21063811
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



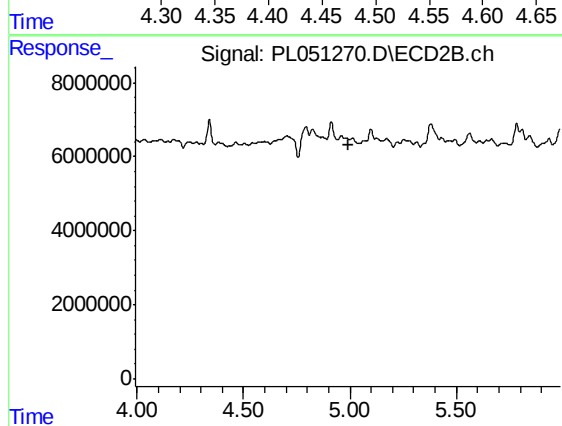
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 8682184
Conc: 5.02 ng/ml



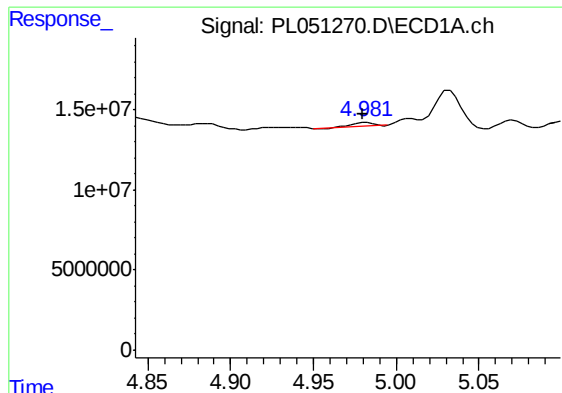
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 11603928
Conc: 0.71 ng/ml



#7 delta-BHC

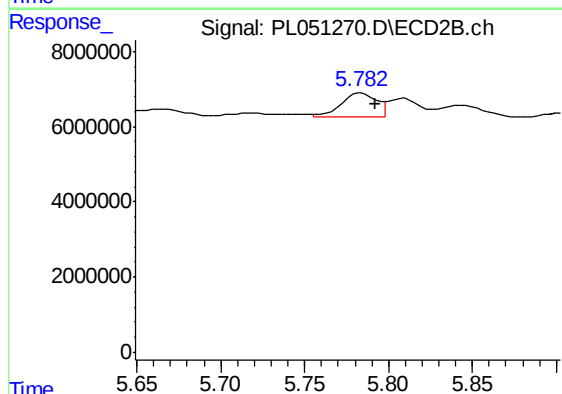
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

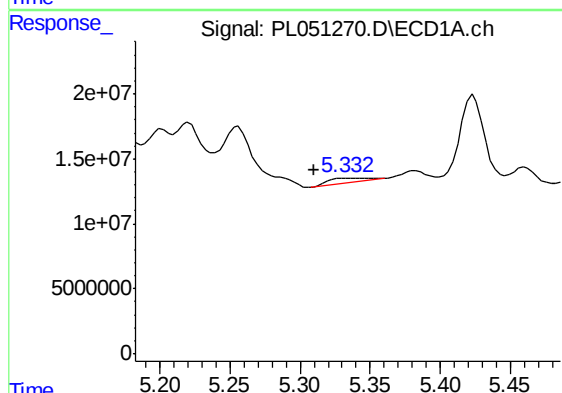
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 2136345
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



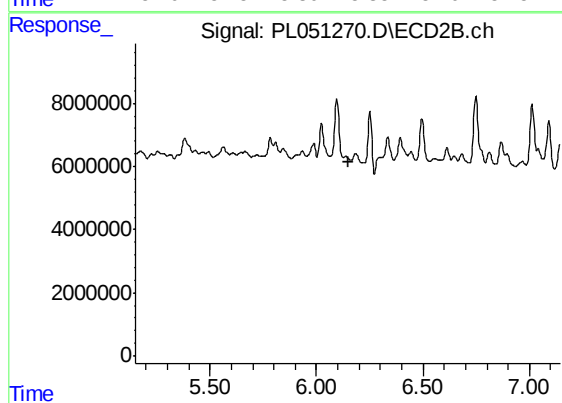
#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 8962655
Conc: 2.34 ng/ml



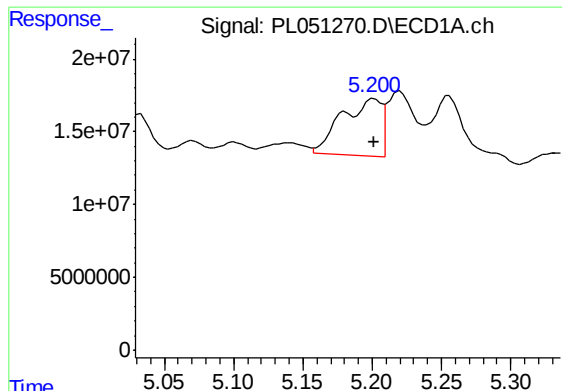
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 7033093
Conc: 0.48 ng/ml



#9 Endosulfan I

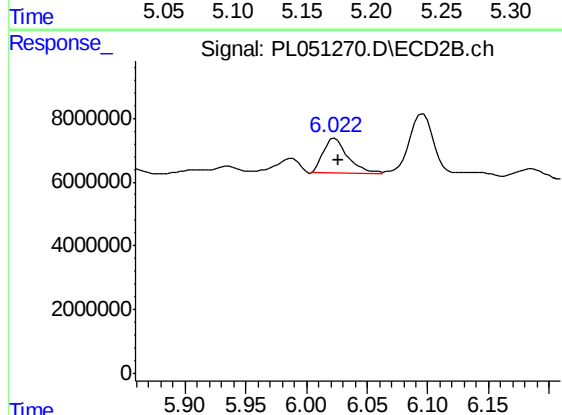
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

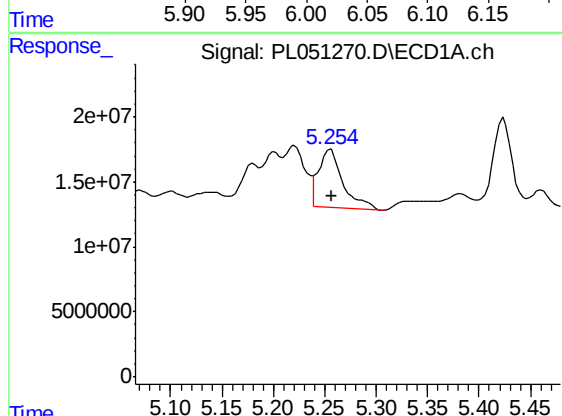
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 78043452
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



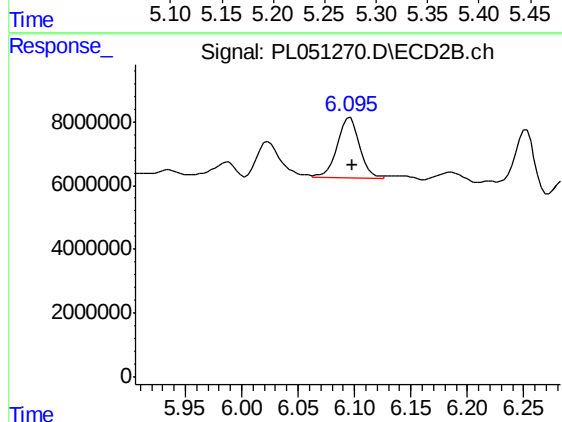
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 15481417
Conc: 4.19 ng/ml



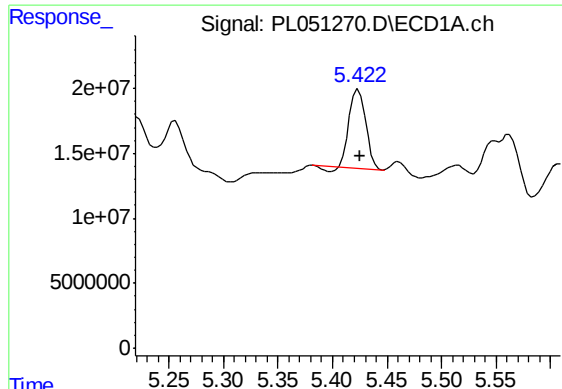
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 75600279
Conc: 4.96 ng/ml



#11 alpha-Chlordane

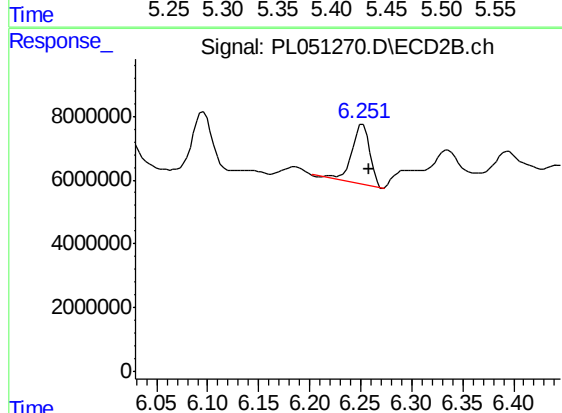
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 27105662
Conc: 7.40 ng/ml



#12 4,4'-DDE

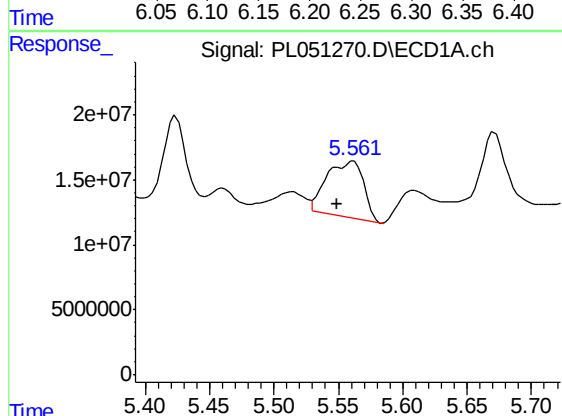
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 62805898
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



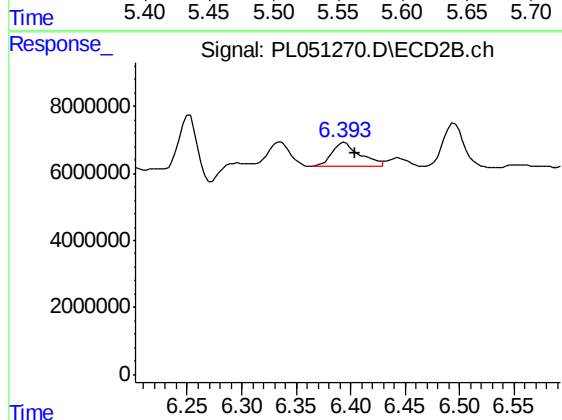
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 22430237
Conc: 6.22 ng/ml



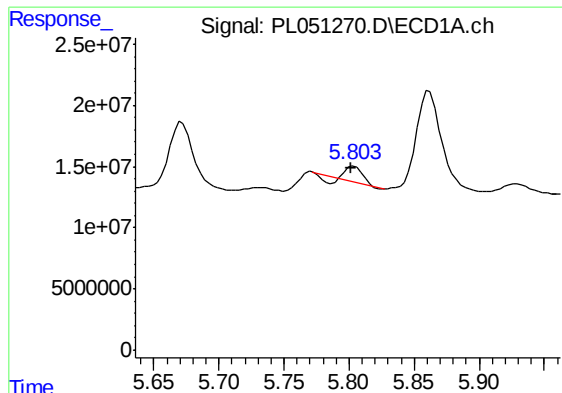
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.014 min
Response: 86467466
Conc: 5.58 ng/ml



#13 Dieldrin

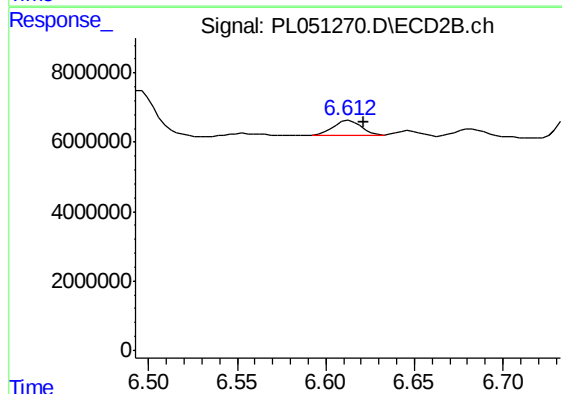
R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 12223838
Conc: 3.45 ng/ml



#14 Endrin

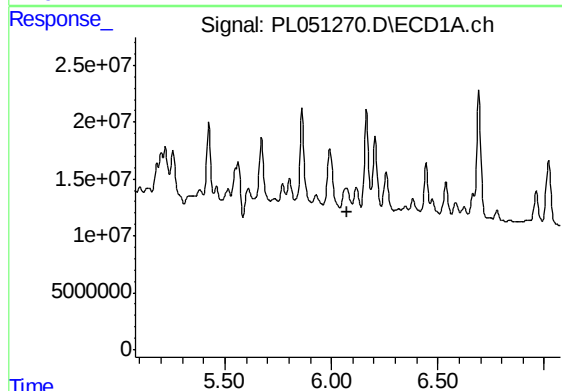
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 10607275
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



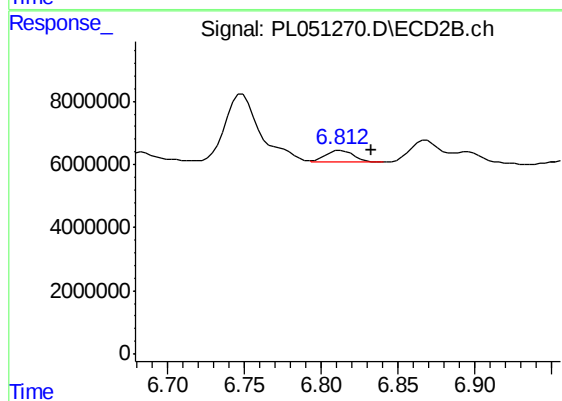
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 4623432
Conc: 1.49 ng/ml



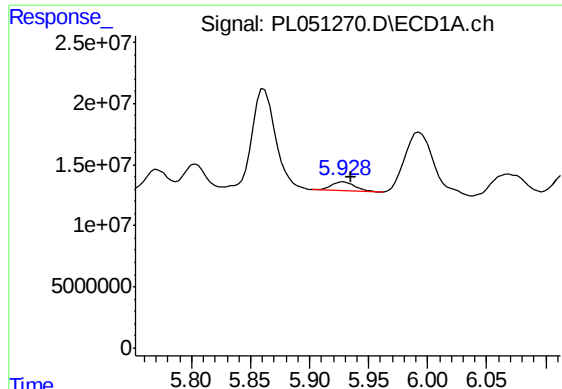
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: -2584921
Conc: N.D.



#15 Endosulfan II

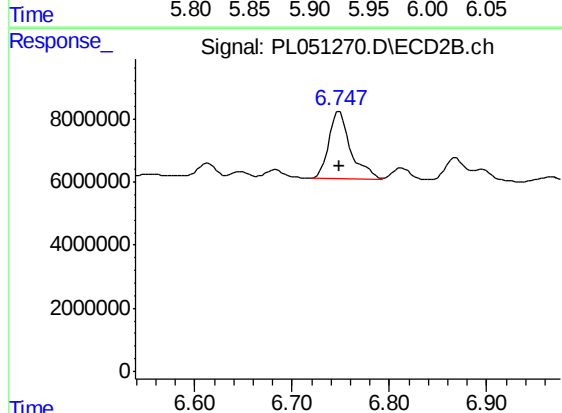
R.T.: 6.814 min
Delta R.T.: -0.020 min
Response: 4683548
Conc: 1.47 ng/ml



#16 4,4'-DDD

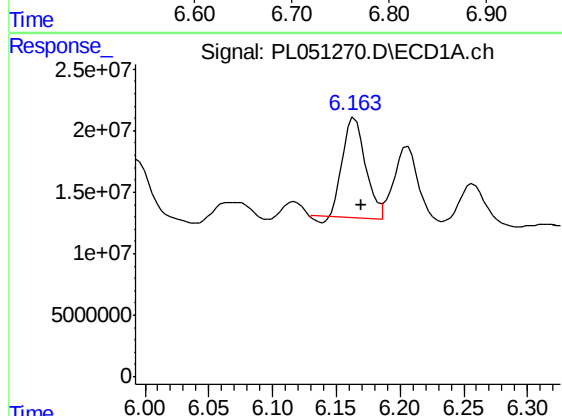
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 10031695
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



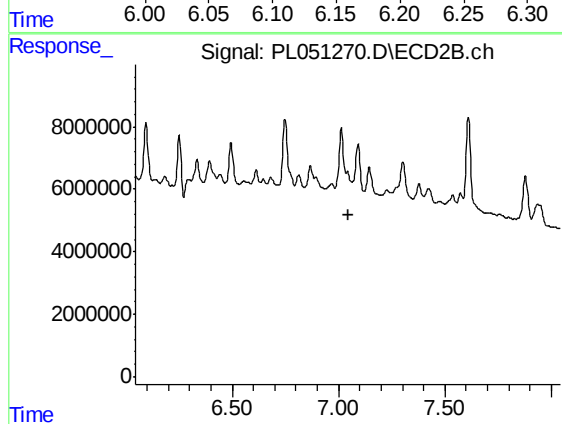
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 33161704
Conc: 12.45 ng/ml



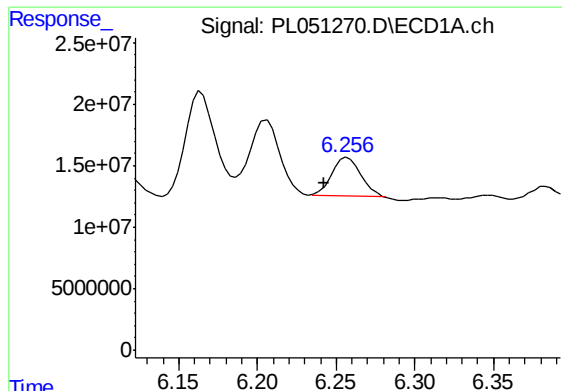
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 99457989
Conc: 8.03 ng/ml



#17 4,4'-DDT

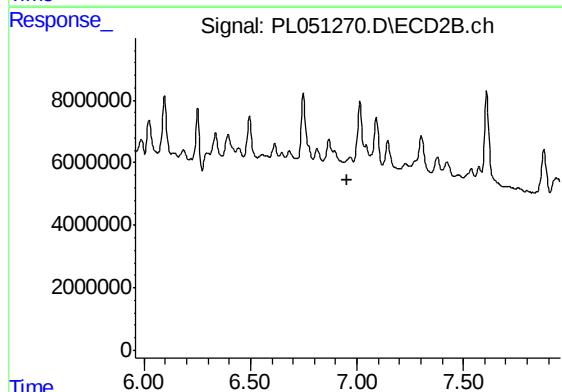
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

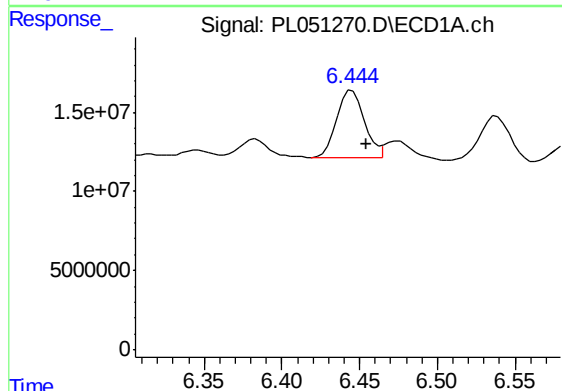
R.T.: 6.257 min
Delta R.T.: 0.015 min
Response: 39121525
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



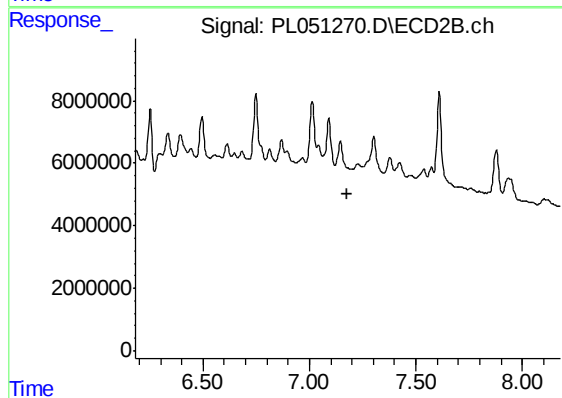
#18 Endrin aldehyde

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



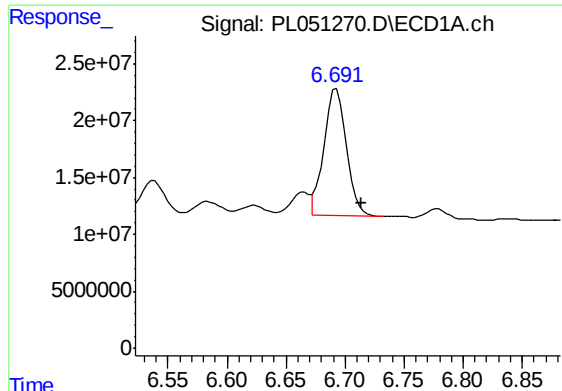
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 53775643
Conc: 4.22 ng/ml



#19 Endosulfan Sulfate

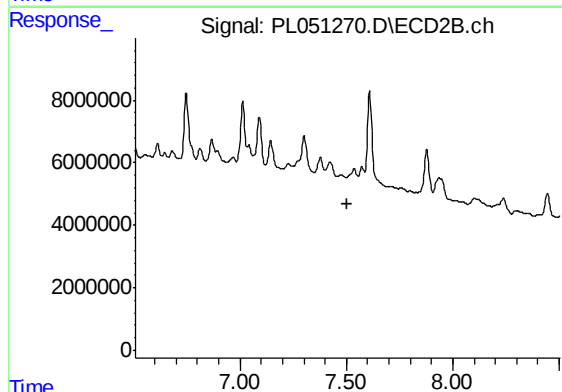
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

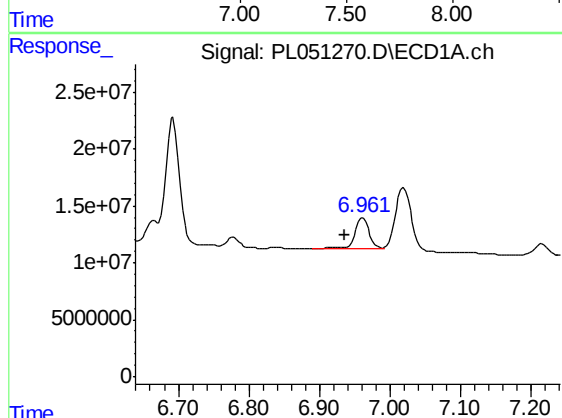
R.T.: 6.693 min
Delta R.T.: -0.021 min
Response: 151361474
Conc: 24.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



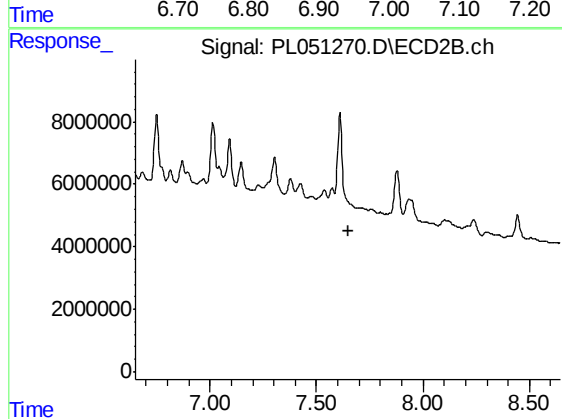
#20 Methoxychlor

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



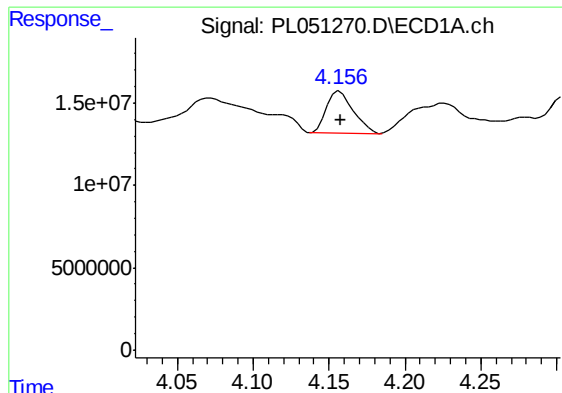
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: 0.027 min
Response: 37785488
Conc: 2.76 ng/ml



#21 Endrin ketone

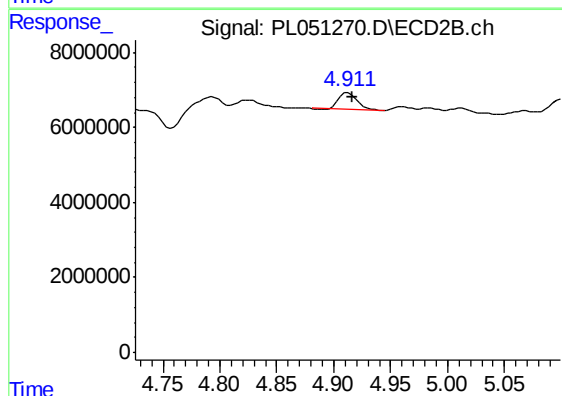
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

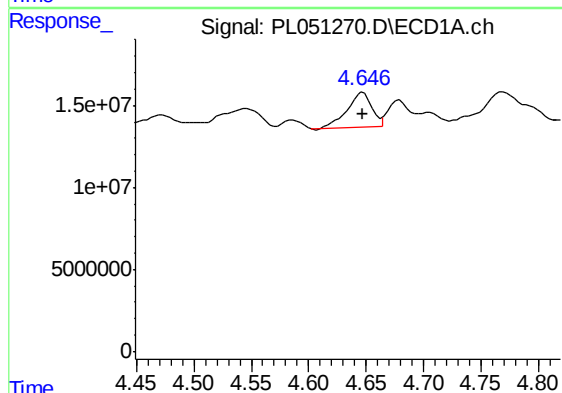
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 30917090
Conc: 84.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



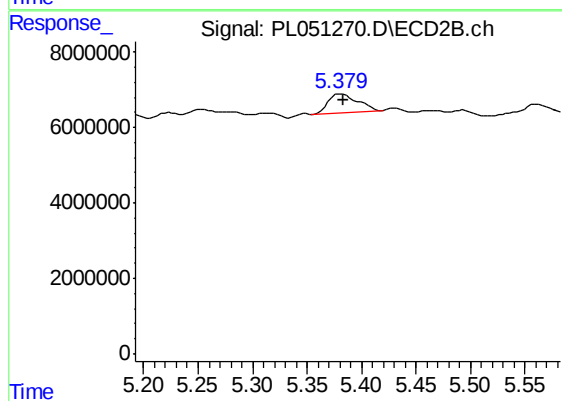
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 4947349
Conc: 45.60 ng/ml



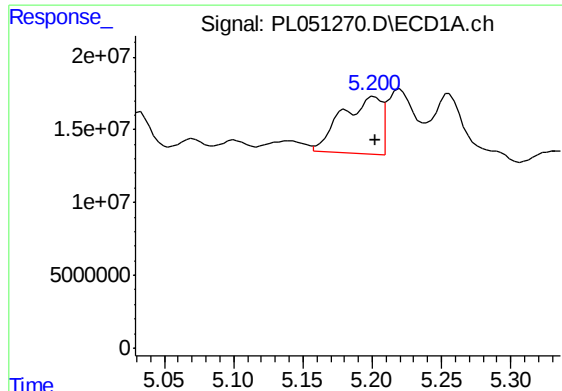
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 32736447
Conc: 73.14 ng/ml



#24 Chlordane-2

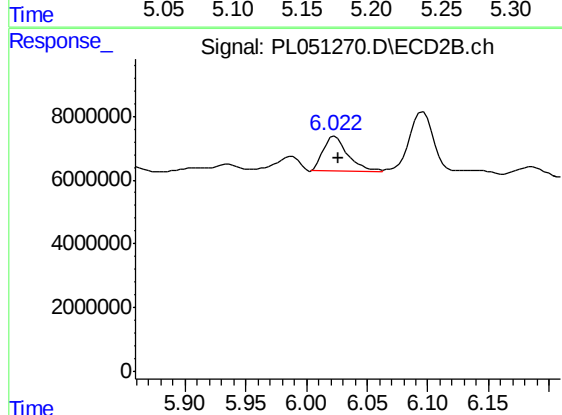
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 9321089
Conc: 79.36 ng/ml



#25 Chlordane-3

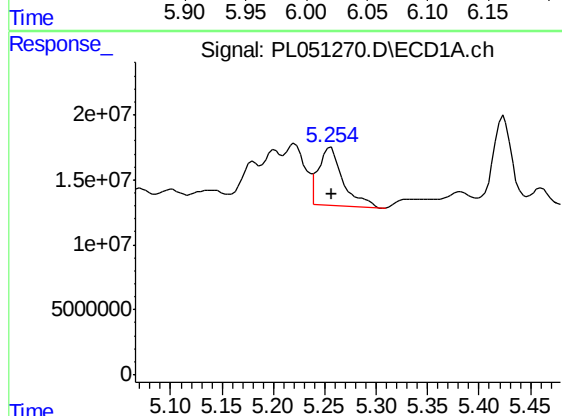
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 78043452
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



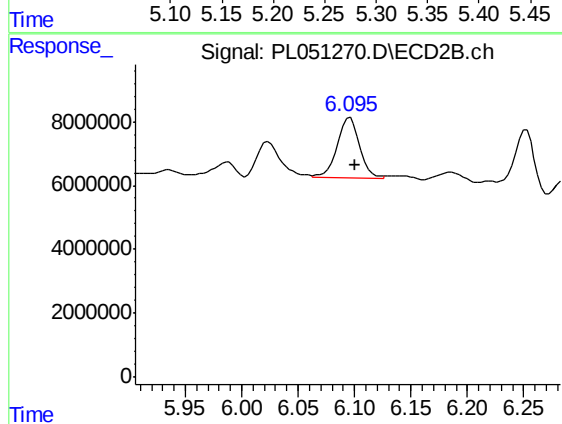
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 15481417
Conc: 32.19 ng/ml



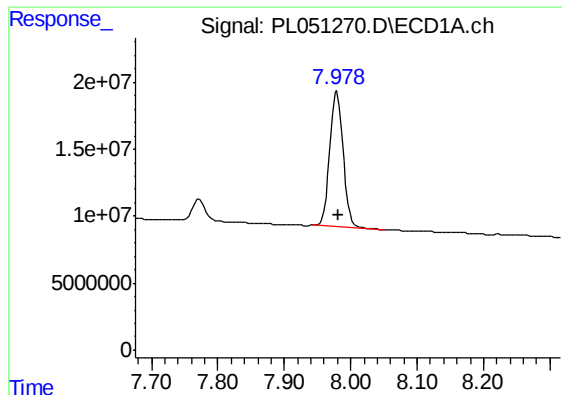
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 75600279
Conc: 57.32 ng/ml



#26 Chlordane-4

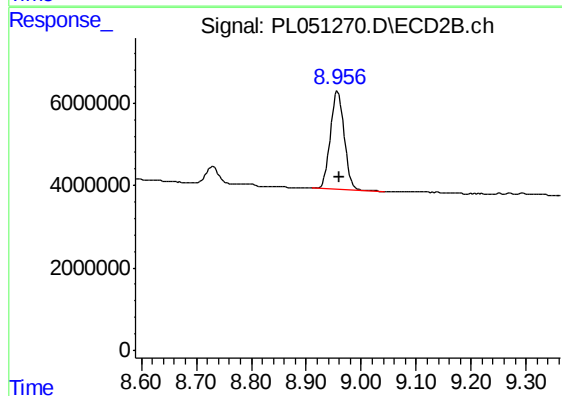
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 27105662
Conc: 46.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 141921023
Conc: 14.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-25



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 42163804
Conc: 14.91 ng/ml