

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 09:57
 Operator : SG\AJ
 Sample : K4544-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T16-17-B1-B4-(0-2.25)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:42:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.320	3.925	95013263	19809131	11.101	9.067
28)	SA Decachlor...	7.980	8.955	149.5E6	35232537	12.321	11.575
Target Compounds							
2)	A alpha-BHC	0.000	4.338f	0	20870302	N.D.	6.477 #
3)	MA gamma-BHC...	0.000	4.599	0	802526	N.D.	0.255 #
4)	MA Heptachlor	4.306	5.098	23456989	2174201	1.549	0.620 #
5)	MB Aldrin	4.526	5.378f	22600795	3239233	1.564	0.988 #
6)	B beta-BHC	0.000	4.775	0	5612971	N.D.	3.851 #
7)	B delta-BHC	4.471	4.988	4808726	477435	0.323	0.153 #
8)	B Heptachlo...	0.000	5.781	0	17152416	N.D.	5.082 #
9)	A Endosulfan I	5.335f	6.128f	7515080	1661916	0.559	0.514
10)	B gamma-Chl...	5.182f	6.038f	88028313	11674591	5.895	3.198 #
11)	B alpha-Chl...	5.249	6.094	30931553	7589673	2.137	2.199
12)	B 4,4'-DDE	5.425	6.252	-2981410	11205157	N.D.	3.183
13)	MA Dieldrin	5.549	6.393	169.7E6	9314249	11.161	2.720 #
14)	MA Endrin	5.805	6.612	20529502	24568299	1.407	8.123 #
15)	B Endosulfa...	6.064	0.000	45303856	0	3.256	N.D. #
16)	A 4,4'-DDD	0.000	6.747	0	28046801	N.D.	10.360 #
17)	MA 4,4'-DDT	6.166	0.000	213.2E6	0	16.722	N.D. #
18)	B Endrin al...	6.257f	6.958	22926561	5272293	1.971	1.866
19)	B Endosulfa...	6.447	7.174	29659811	814667	2.280	0.264 #
20)	A Methoxychlor	6.695f	0.000	93045968	0	13.724	N.D. #
23)	Chlordane-1	4.160	4.909	13059880	1431732	40.537	15.788 #
24)	Chlordane-2	4.648	5.378	12137654	3239233	29.697	32.273
25)	Chlordane-3	5.225f	6.038	55470684	11674591	42.724	26.203 #
26)	Chlordane-4	5.249	6.094	30931553	7589673	25.367	13.974 #
27)	Chlordane-5	6.064	6.919f	45303856	2556130	92.322	25.929 #

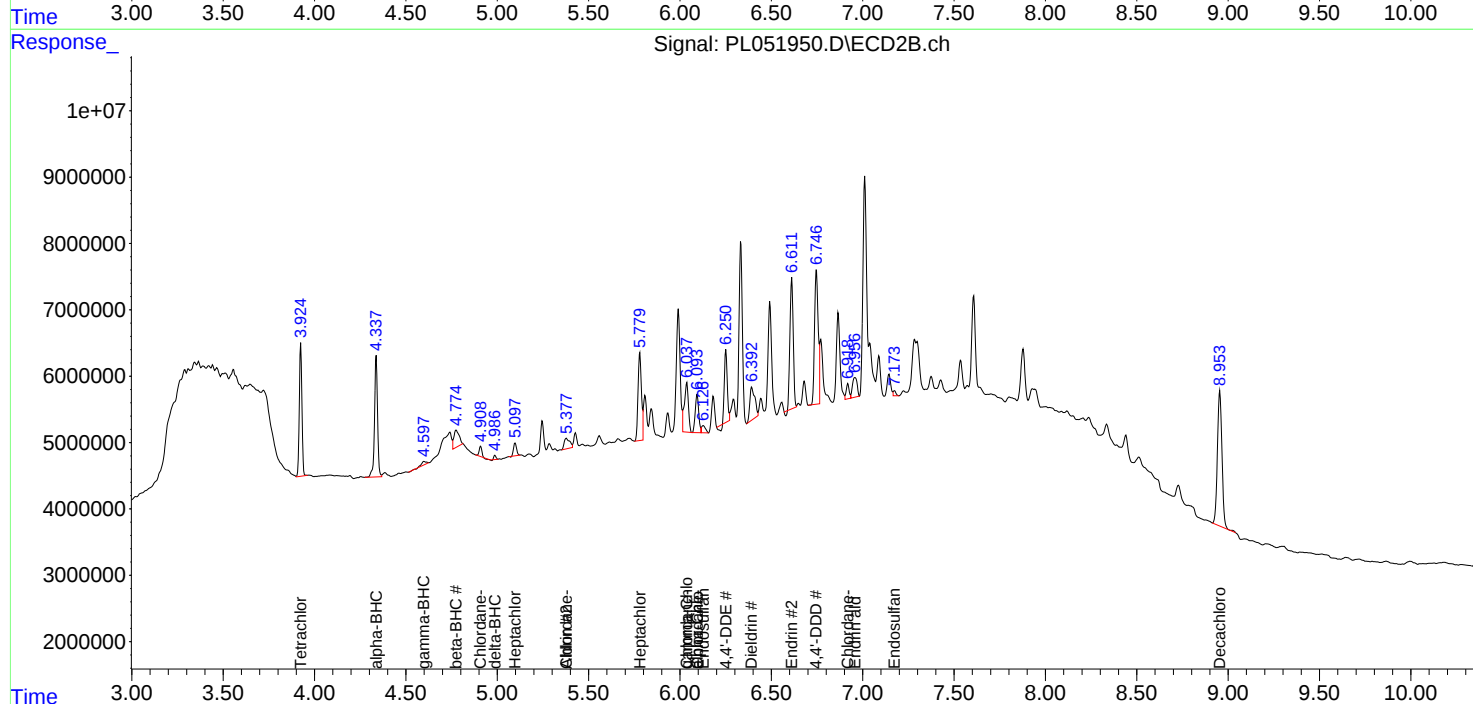
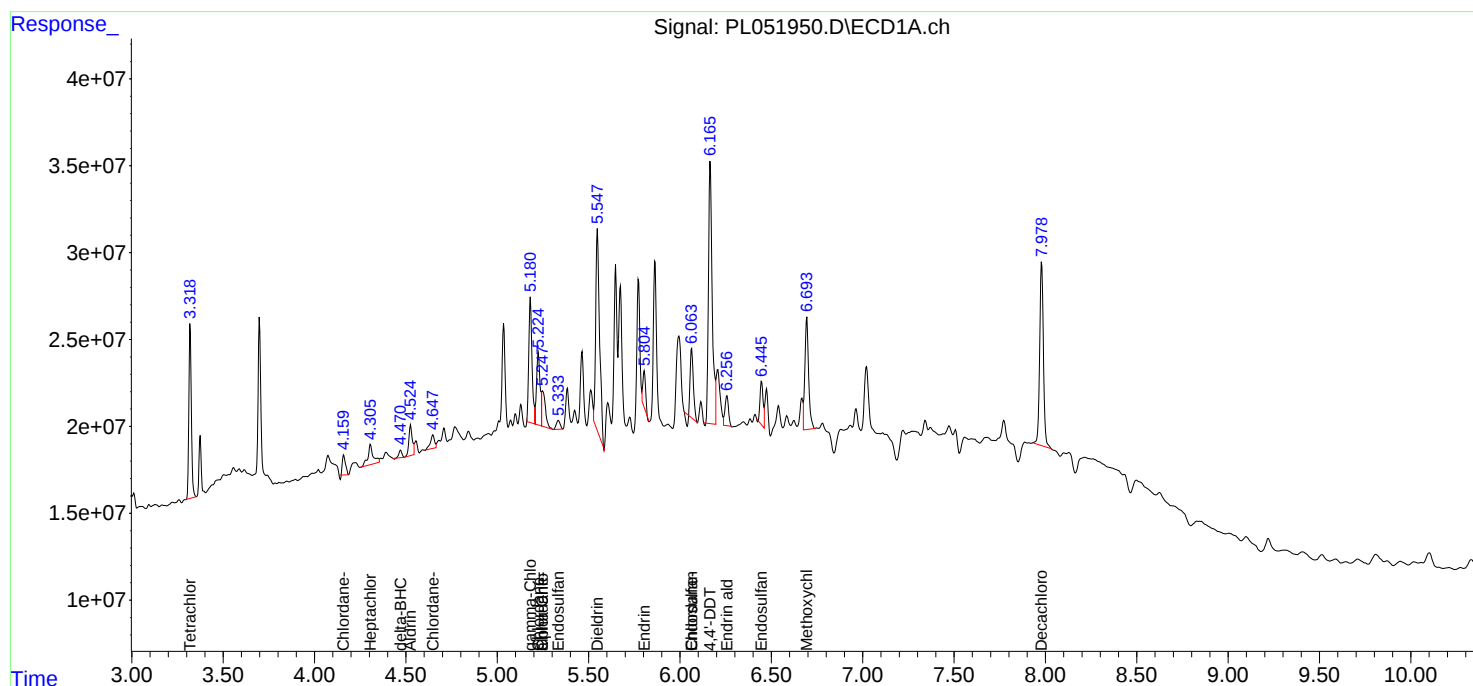
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

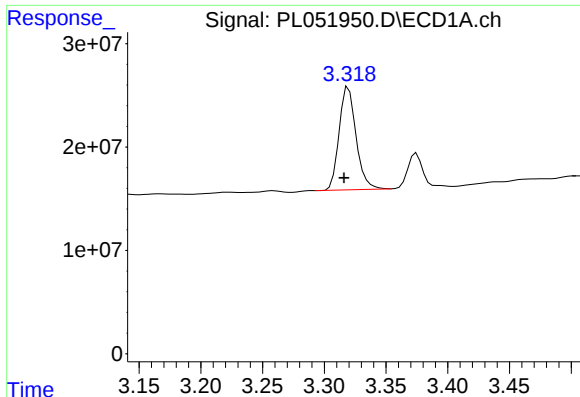
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
Data File : PL051950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 09:57
Operator : SG\AJ
Sample : K4544-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:42:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

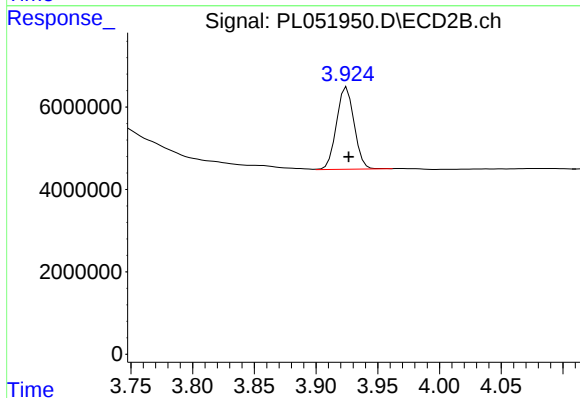




#1 Tetrachloro-m-xylene

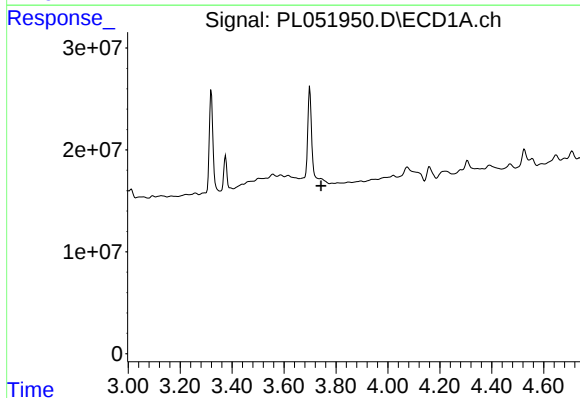
R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 95013263
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



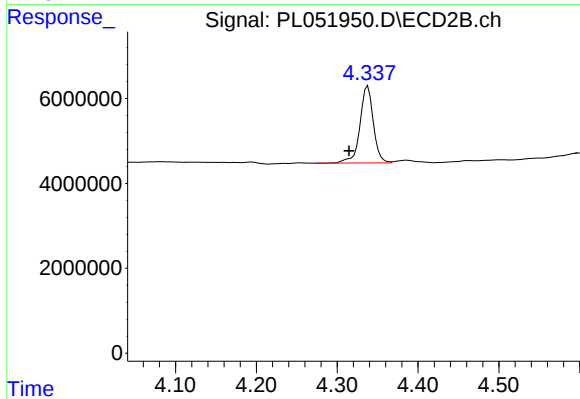
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 19809131
Conc: 9.07 ng/ml



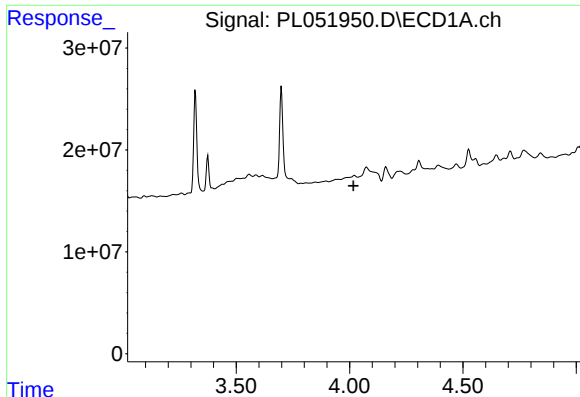
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

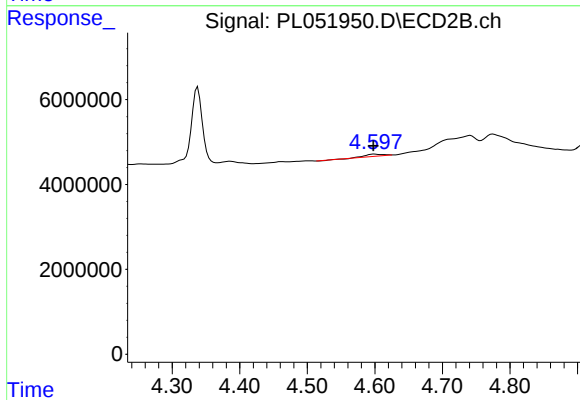
R.T.: 4.338 min
Delta R.T.: 0.023 min
Response: 20870302
Conc: 6.48 ng/ml



#3 gamma-BHC (Lindane)

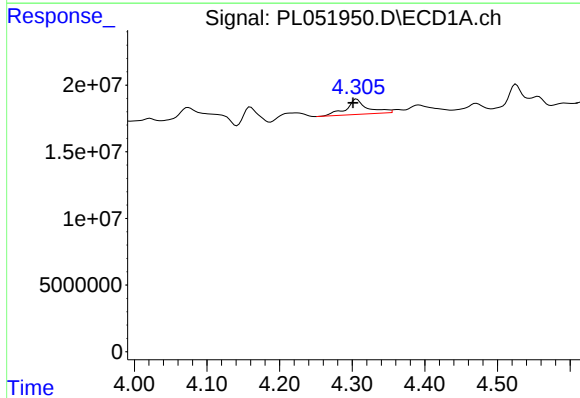
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



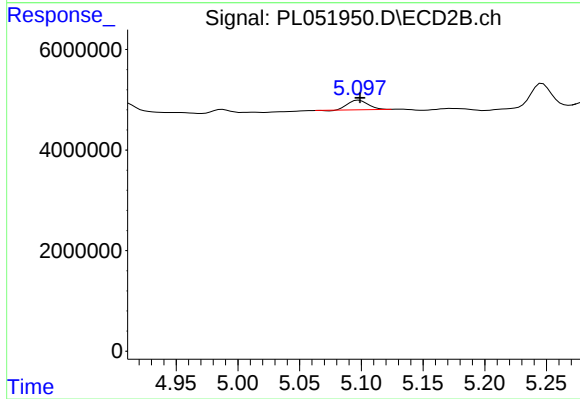
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 802526
Conc: 0.25 ng/ml



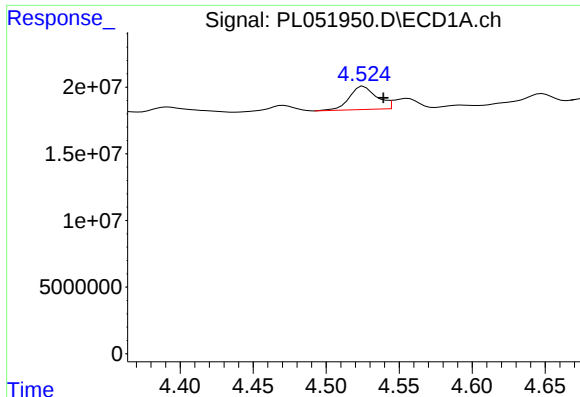
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.005 min
Response: 23456989
Conc: 1.55 ng/ml



#4 Heptachlor

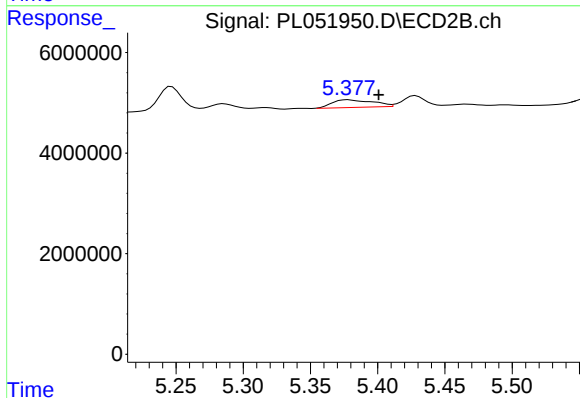
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 2174201
Conc: 0.62 ng/ml



#5 Aldrin

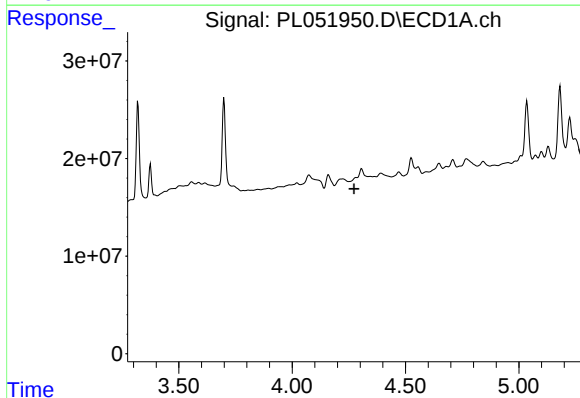
R.T.: 4.526 min
Delta R.T.: -0.014 min
Response: 22600795
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



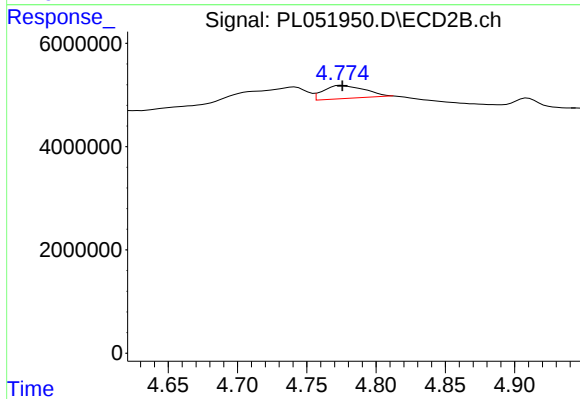
#5 Aldrin

R.T.: 5.378 min
Delta R.T.: -0.023 min
Response: 3239233
Conc: 0.99 ng/ml



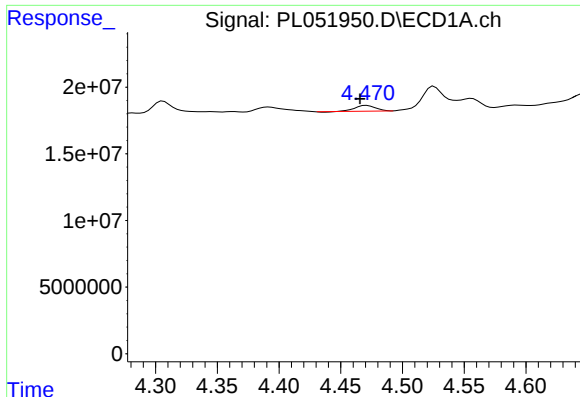
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

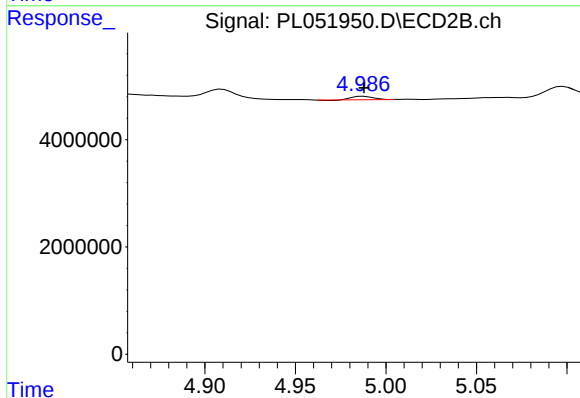
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 5612971
Conc: 3.85 ng/ml



#7 delta-BHC

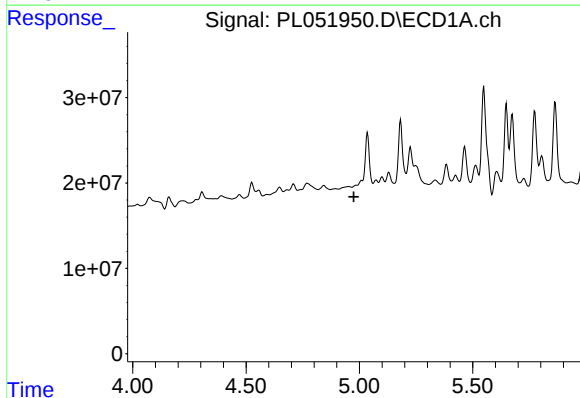
R.T.: 4.471 min
Delta R.T.: 0.006 min
Response: 4808726
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



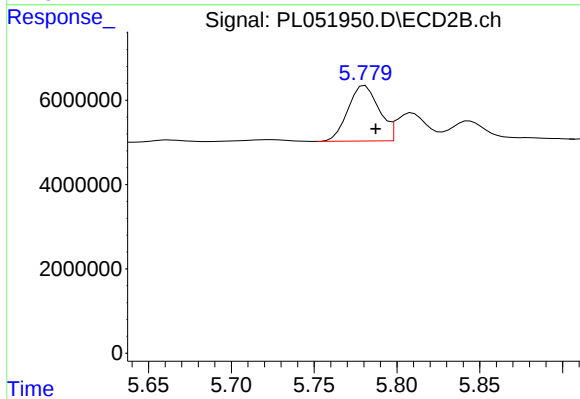
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 477435
Conc: 0.15 ng/ml



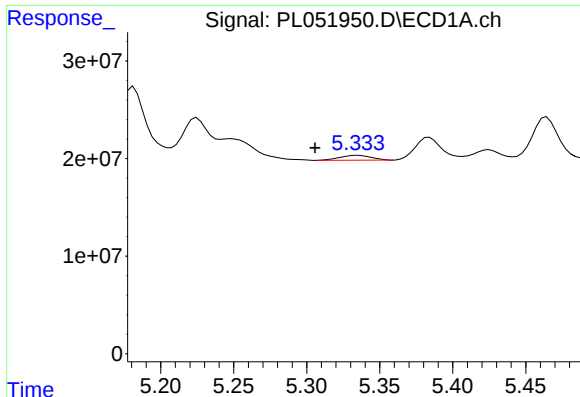
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

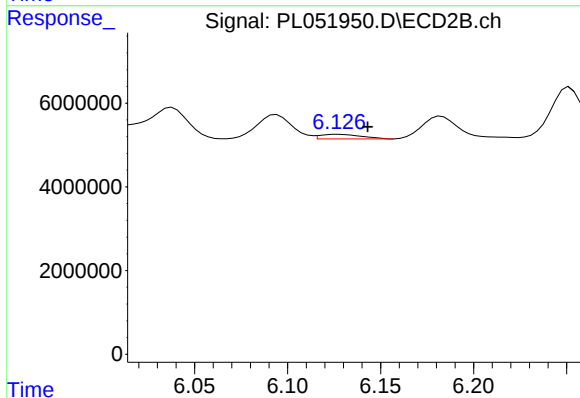
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 17152416
Conc: 5.08 ng/ml



#9 Endosulfan I

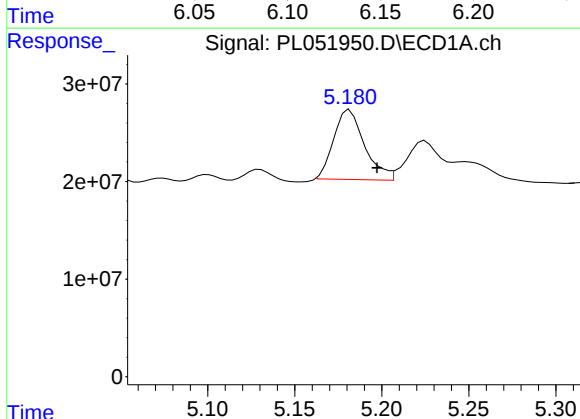
R.T.: 5.335 min
Delta R.T.: 0.029 min
Response: 7515080
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



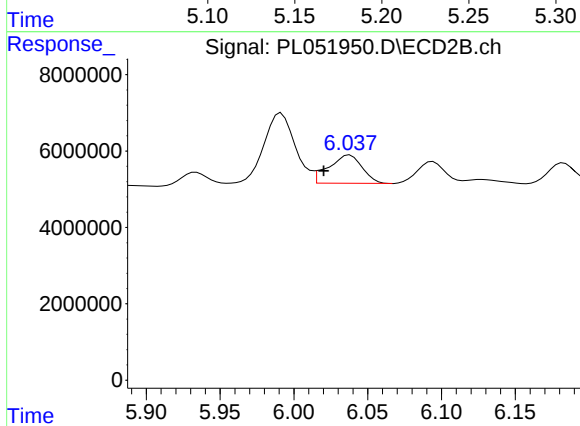
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: -0.015 min
Response: 1661916
Conc: 0.51 ng/ml



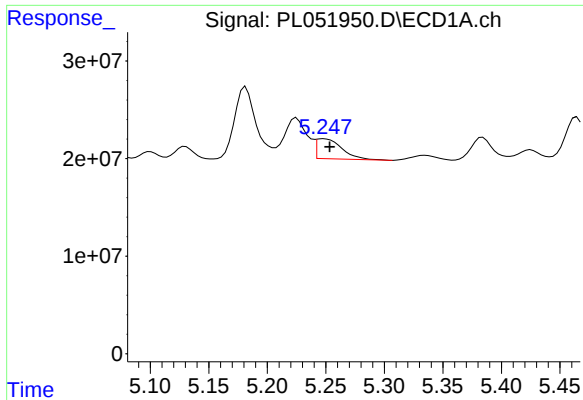
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.016 min
Response: 88028313
Conc: 5.90 ng/ml



#10 gamma-Chlordane

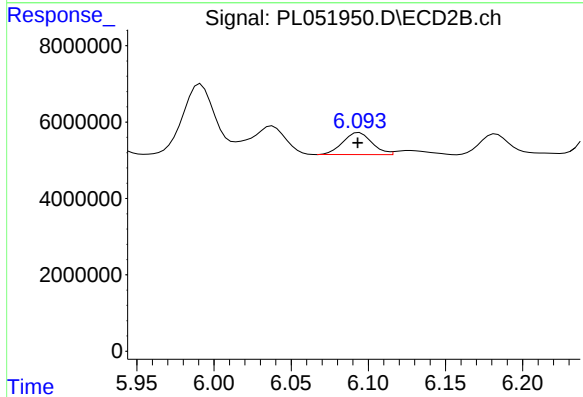
R.T.: 6.038 min
Delta R.T.: 0.018 min
Response: 11674591
Conc: 3.20 ng/ml



#11 alpha-Chlordane

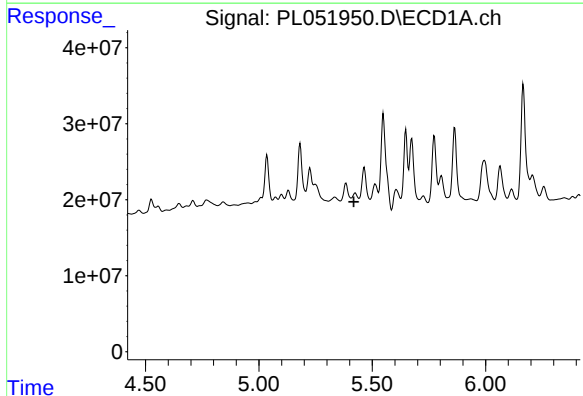
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 30931553
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



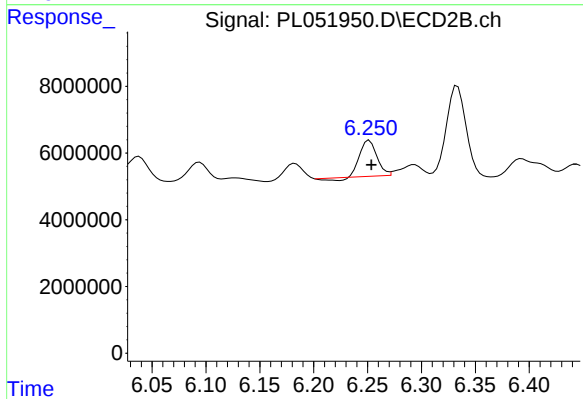
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 7589673
Conc: 2.20 ng/ml



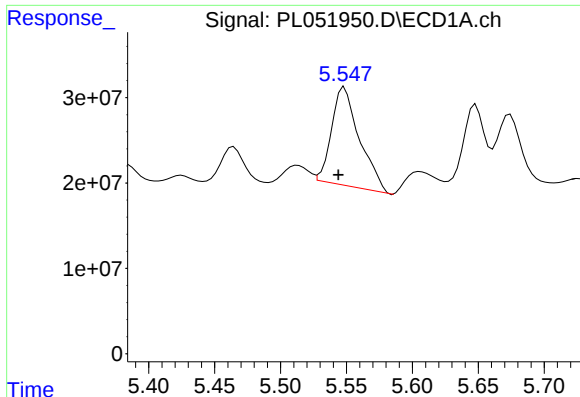
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.006 min
Response: -2981410
Conc: N.D.



#12 4,4'-DDE

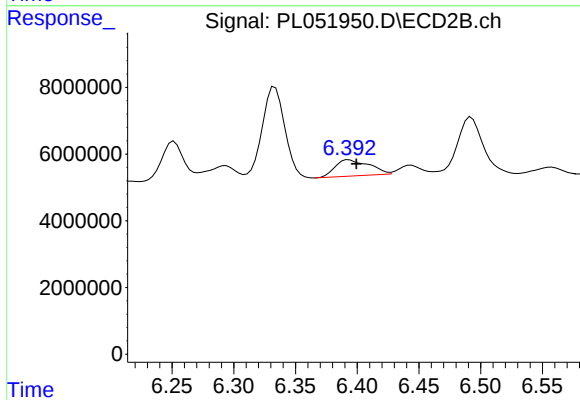
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 11205157
Conc: 3.18 ng/ml



#13 Dieldrin

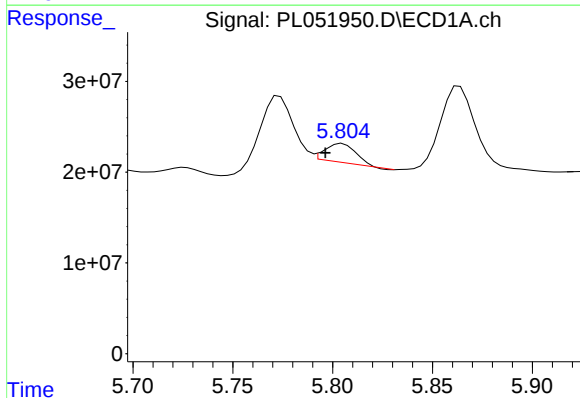
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 169708595
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



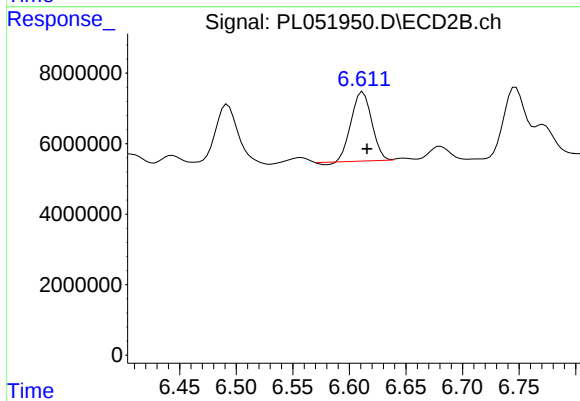
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 9314249
Conc: 2.72 ng/ml



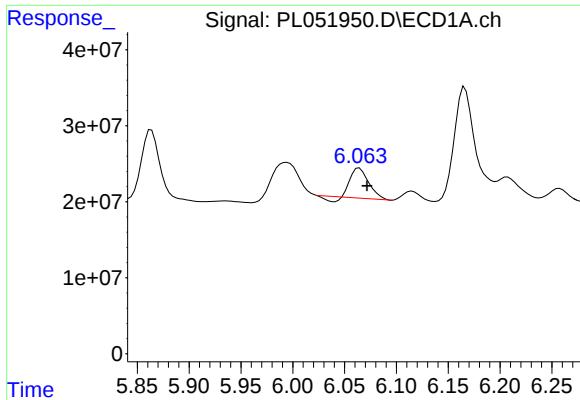
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 20529502
Conc: 1.41 ng/ml



#14 Endrin

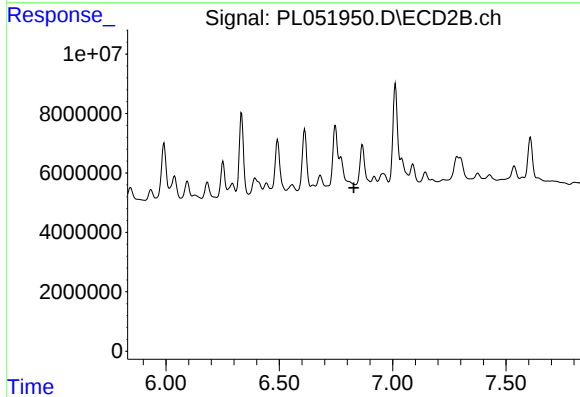
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 24568299
Conc: 8.12 ng/ml



#15 Endosulfan II

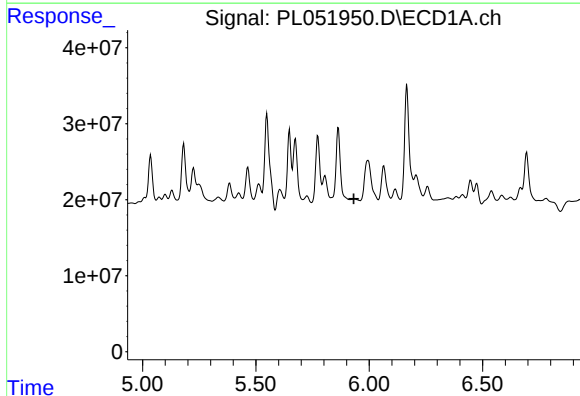
R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 45303856
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



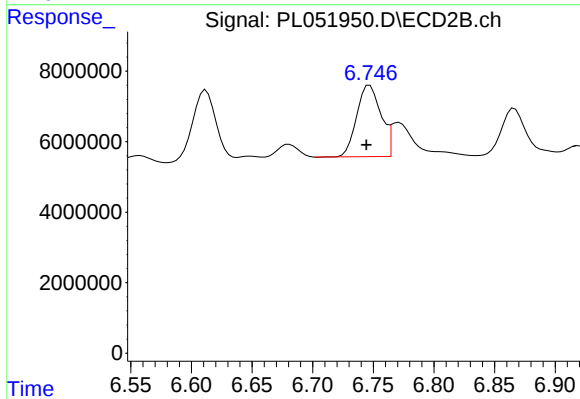
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



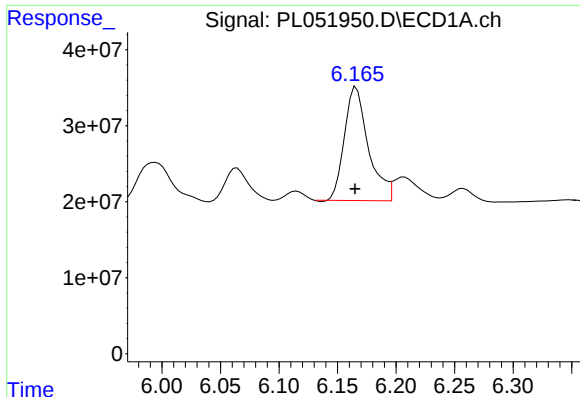
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

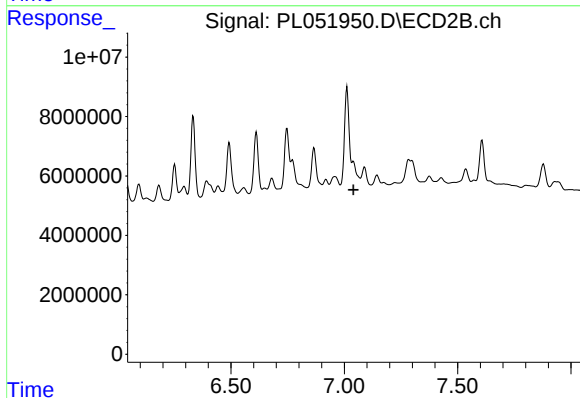
R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 28046801
Conc: 10.36 ng/ml



#17 4,4'-DDT

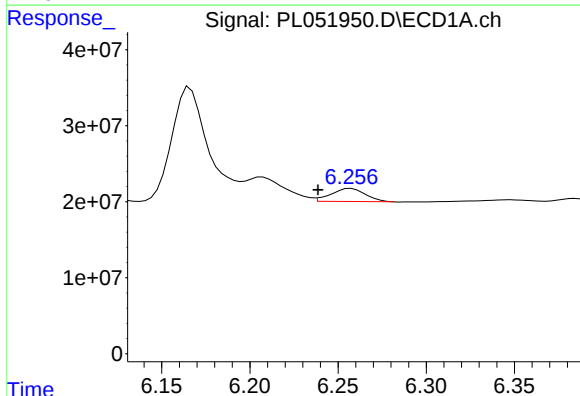
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 213229327
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



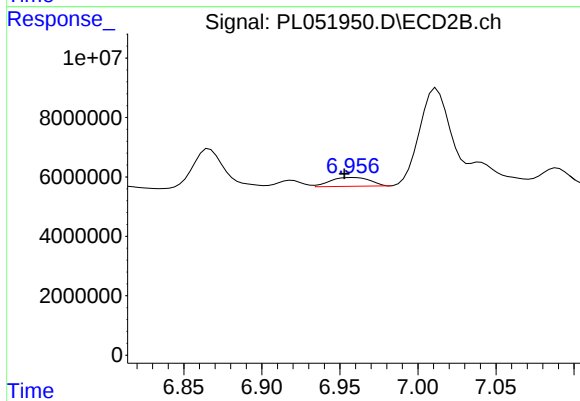
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



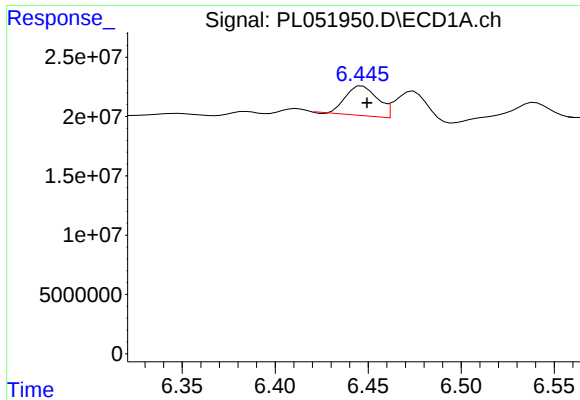
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 22926561
Conc: 1.97 ng/ml



#18 Endrin aldehyde

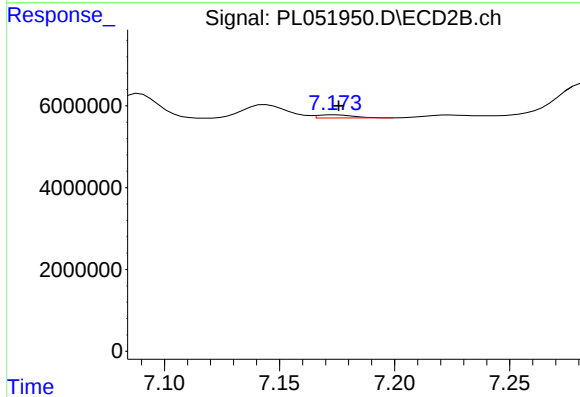
R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 5272293
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

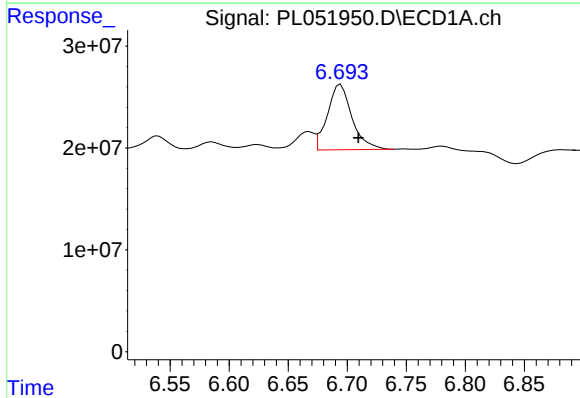
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 29659811
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



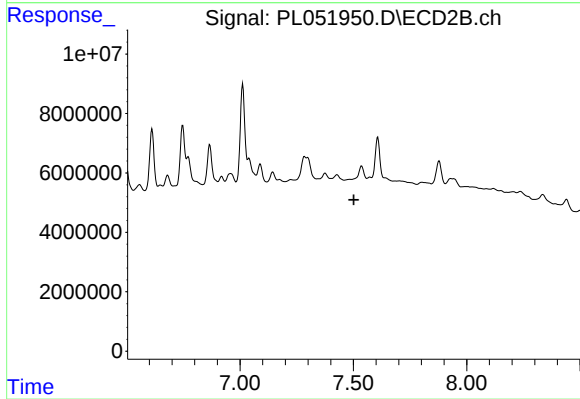
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 814667
Conc: 0.26 ng/ml



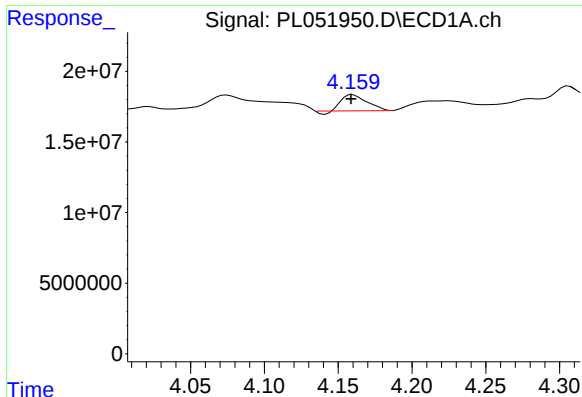
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 93045968
Conc: 13.72 ng/ml



#20 Methoxychlor

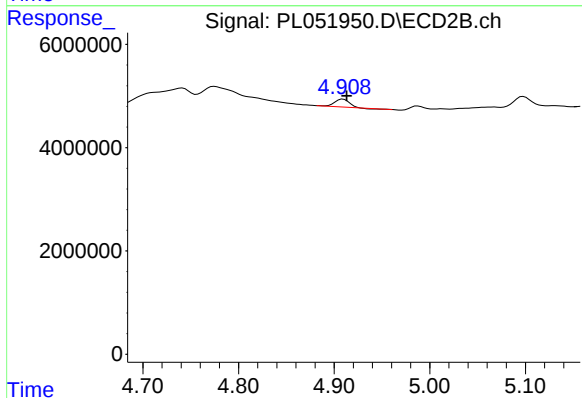
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#23 Chlordane-1

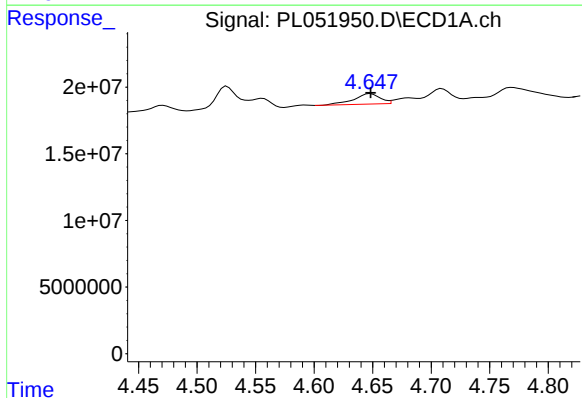
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 13059880
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



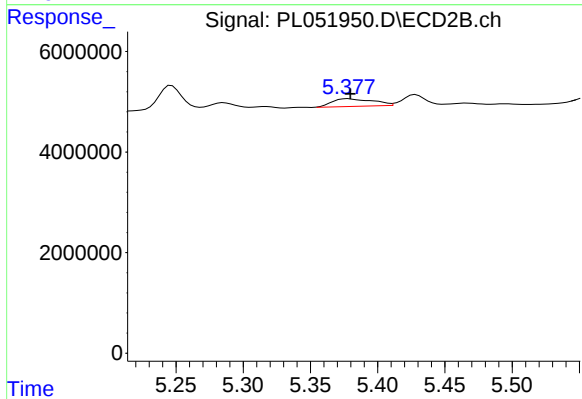
#23 Chlordane-1

R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 1431732
Conc: 15.79 ng/ml



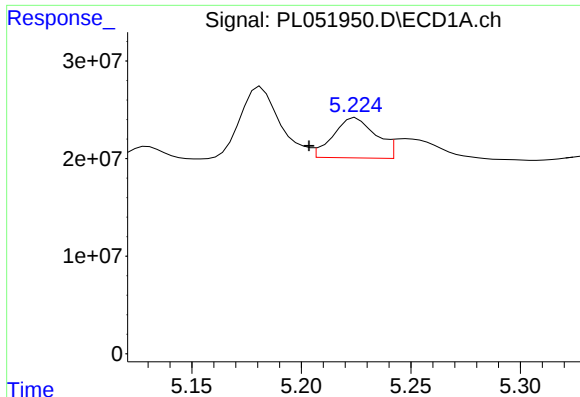
#24 Chlordane-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 12137654
Conc: 29.70 ng/ml



#24 Chlordane-2

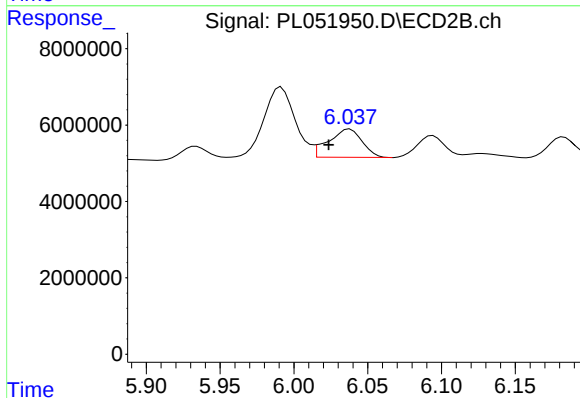
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 3239233
Conc: 32.27 ng/ml



#25 Chlordane-3

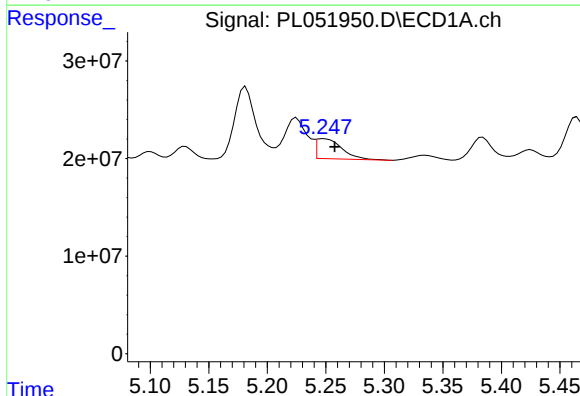
R.T.: 5.225 min
Delta R.T.: 0.021 min
Response: 55470684
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



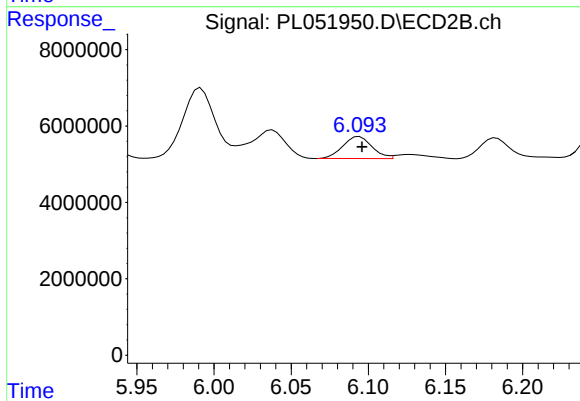
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: 0.014 min
Response: 11674591
Conc: 26.20 ng/ml



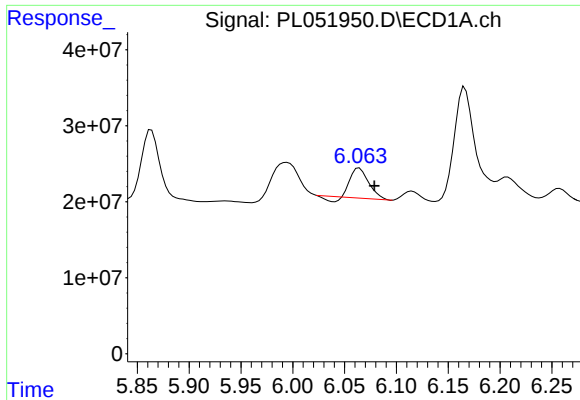
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 30931553
Conc: 25.37 ng/ml



#26 Chlordane-4

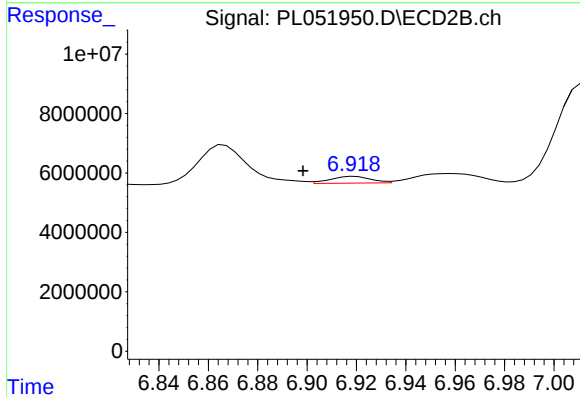
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 7589673
Conc: 13.97 ng/ml



#27 Chlordane-5

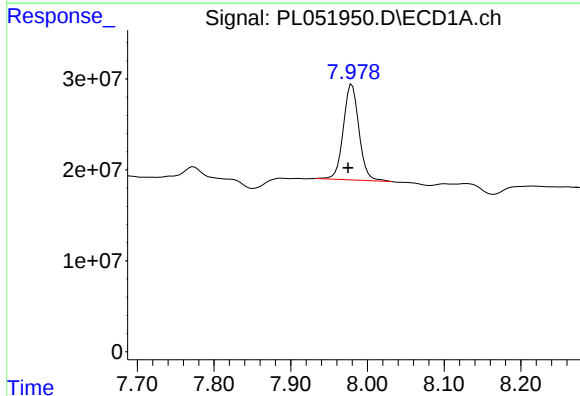
R.T.: 6.064 min
Delta R.T.: -0.015 min
Response: 45303856
Conc: 92.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T16-17-B1-B4-(0-2.25)



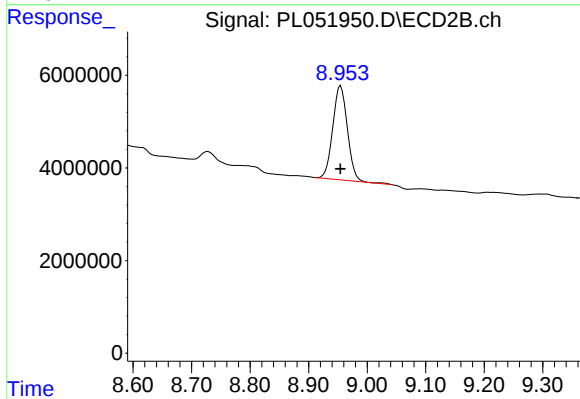
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: 0.021 min
Response: 2556130
Conc: 25.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.005 min
Response: 149546026
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 35232537
Conc: 11.57 ng/ml