

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 05:24
 Operator : AJ\SJ
 Sample : K1849-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C1355-PC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 08:00:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.368	3.965f	351.9E6	112.7E6	51.151	52.603
28)	SA Decachlor...	8.041	9.037	-5104057	62803154	N.D.	27.486
Target Compounds							
2)	A alpha-BHC	3.787	4.355f	210.6E6	79299156	18.963	26.097 #
3)	MA gamma-BHC...	4.055f	0.000	5305048	0	0.525	N.D. #
4)	MA Heptachlor	4.375f	5.141f	502.0E6	85910358	47.570	28.878 #
5)	MB Aldrin	0.000	5.445f	0	15021453	N.D.	5.562 #
6)	B beta-BHC	4.310	0.000	29558652	0	6.896	N.D. #
7)	B delta-BHC	0.000	5.040	0	11054437	N.D.	5.139 #
9)	A Endosulfan I	5.372	6.223	5430556	15770271	0.608	6.333 #
10)	B gamma-Chl...	5.250	6.072f	18696886	23601548	1.910	8.797 #
11)	B alpha-Chl...	5.303	6.181f	128.7E6	10833759	13.267	4.016 #
12)	B 4,4'-DDE	5.501f	6.314	12900823	59307665	1.470	25.390 #
13)	MA Dieldrin	5.595	6.491f	97764204	3301547	10.229	1.285 #
14)	MA Endrin	0.000	6.672	0	6262403	N.D.	2.752 #
15)	B Endosulfa...	6.151	6.896	27309349	59923399	3.150	25.482 #
16)	A 4,4'-DDD	6.010	6.806	-5398858	8105141	N.D.	4.215
17)	MA 4,4'-DDT	6.238	7.125f	95132710	-2503193	12.684	N.D. #
18)	B Endrin al...	6.307	7.006	282.1E6	7505171	38.593	3.671 #
19)	B Endosulfa...	6.510	7.235	-4027575	8097993	N.D.	3.600
20)	A Methoxychlor	6.801f	7.557	3550564	1970168	0.808	1.605 #
21)	B Endrin ke...	7.007	0.000	84287850	0	9.149	N.D. #
22)	Mirex	7.161f	8.147f	121.8E6	12796883	16.373	6.425 #
23)	Chlordane-1	4.232f	4.947f	25444791	163.0E6	75.517	1445.953 #
24)	Chlordane-2	0.000	5.445	0	15021453	N.D.	124.319 #
25)	Chlordane-3	5.250	6.072f	18696886	23601548	16.300	60.574 #
26)	Chlordane-4	5.303	6.181f	128.7E6	10833759	121.363	23.158 #
27)	Chlordane-5	6.151	0.000	27309349	0	79.078	N.D. #

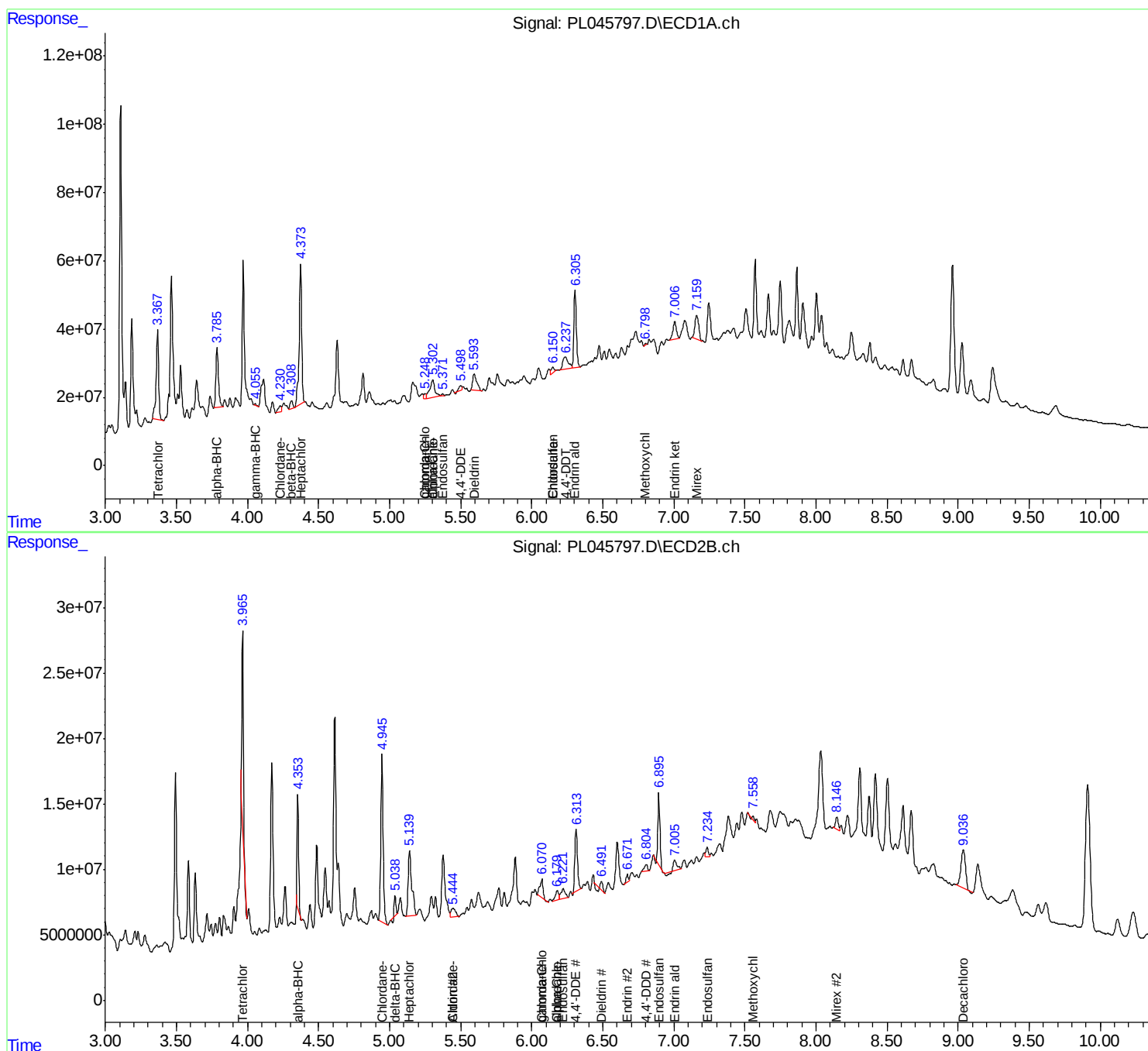
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

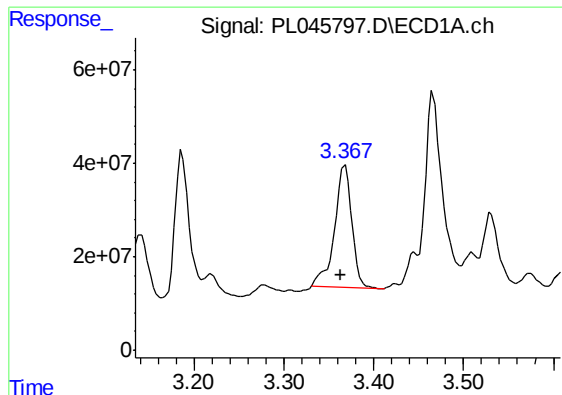
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 05:24
Operator : AJ\SJ
Sample : K1849-01
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
C1355-PC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 08:00:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

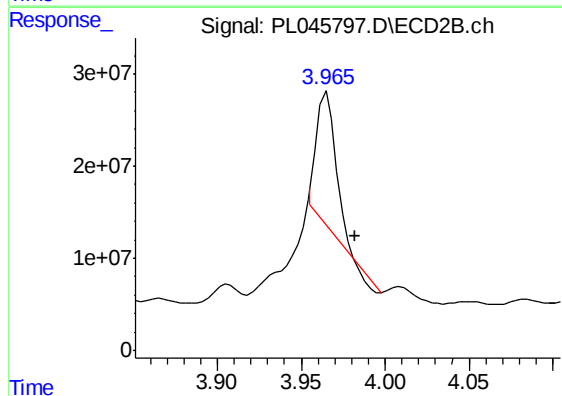




#1 Tetrachloro-m-xylene

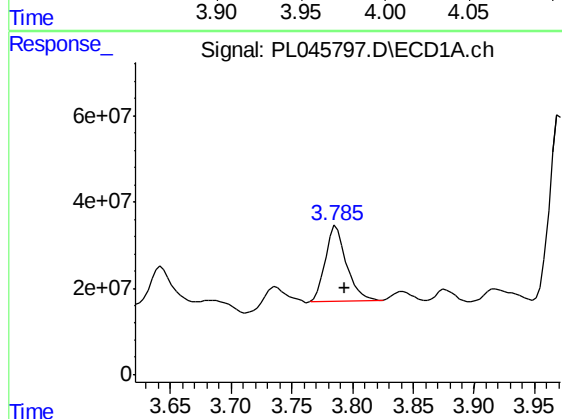
R.T.: 3.368 min
Delta R.T.: 0.005 min
Response: 351879592
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1355-PC



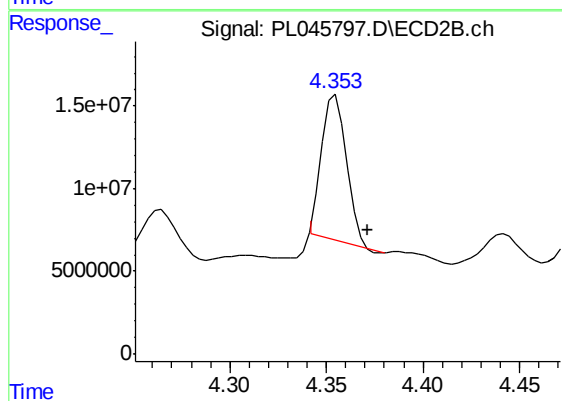
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.016 min
Response: 112652213
Conc: 52.60 ng/ml



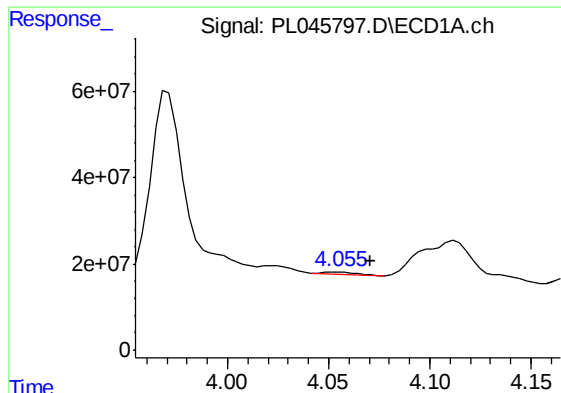
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.007 min
Response: 210623818
Conc: 18.96 ng/ml



#2 alpha-BHC

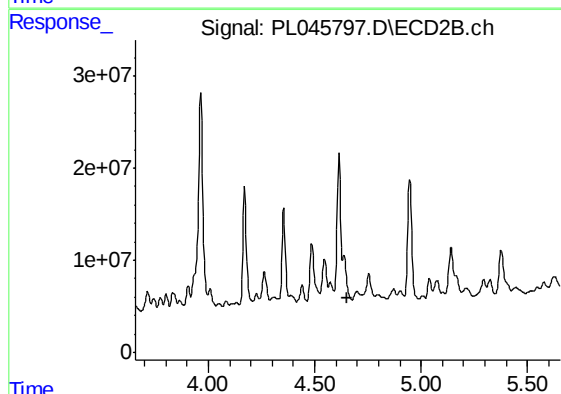
R.T.: 4.355 min
Delta R.T.: -0.017 min
Response: 79299156
Conc: 26.10 ng/ml



#3 gamma-BHC (Lindane)

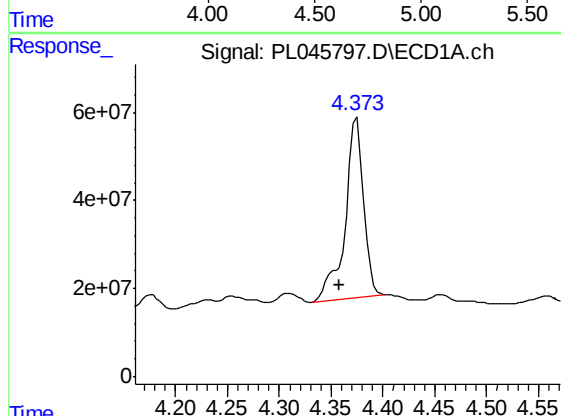
R.T.: 4.055 min
Delta R.T.: -0.015 min
Response: 5305048
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1355-PC



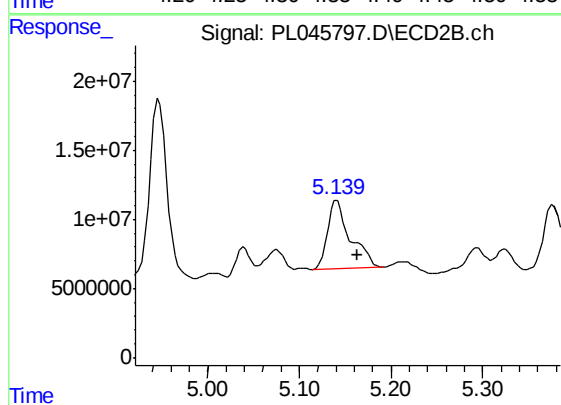
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



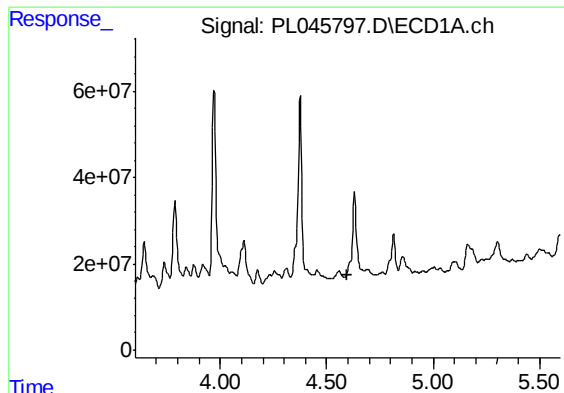
#4 Heptachlor

R.T.: 4.375 min
Delta R.T.: 0.016 min
Response: 501974861
Conc: 47.57 ng/ml



#4 Heptachlor

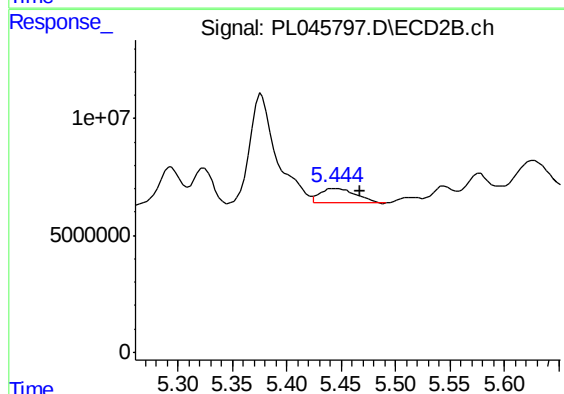
R.T.: 5.141 min
Delta R.T.: -0.022 min
Response: 85910358
Conc: 28.88 ng/ml



#5 Aldrin

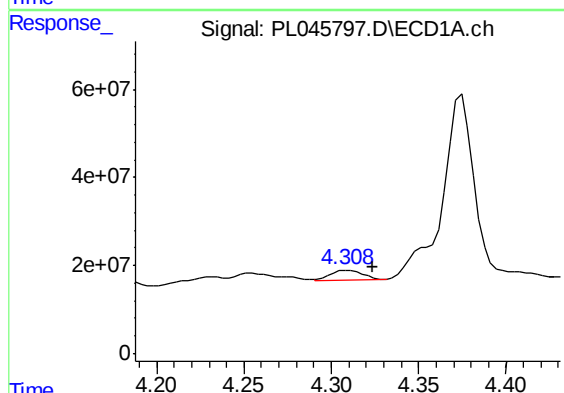
R.T.: 0.000 min
Exp R.T. : 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C1355-PC



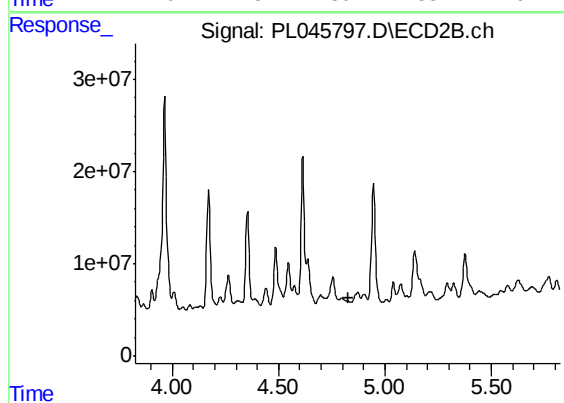
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.022 min
Response: 15021453
Conc: 5.56 ng/ml



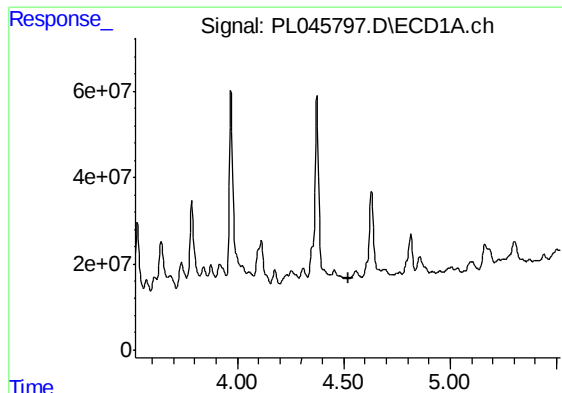
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.014 min
Response: 29558652
Conc: 6.90 ng/ml



#6 beta-BHC

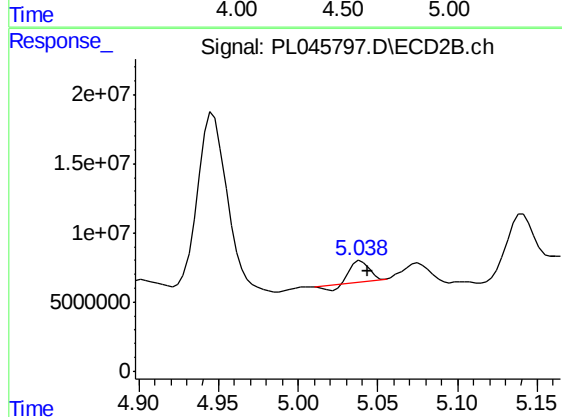
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#7 delta-BHC

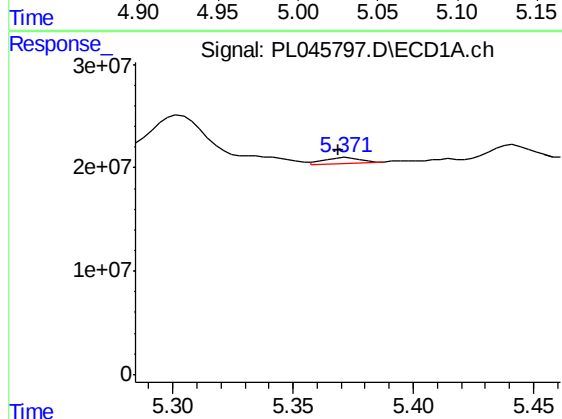
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C1355-PC



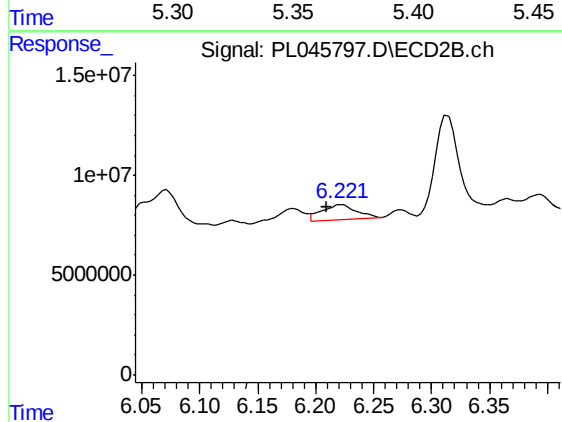
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 11054437
Conc: 5.14 ng/ml



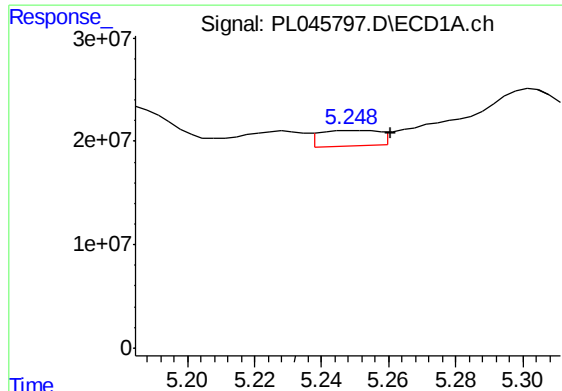
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 5430556
Conc: 0.61 ng/ml



#9 Endosulfan I

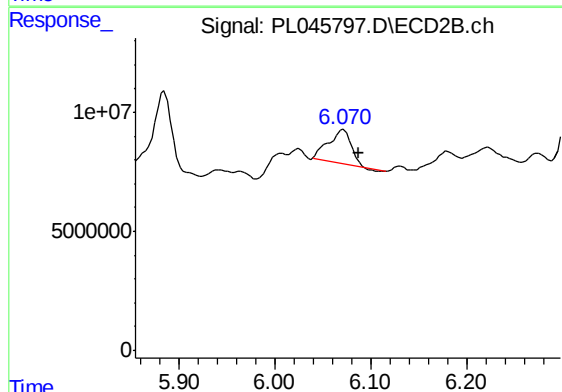
R.T.: 6.223 min
Delta R.T.: 0.013 min
Response: 15770271
Conc: 6.33 ng/ml



#10 gamma-Chlordane

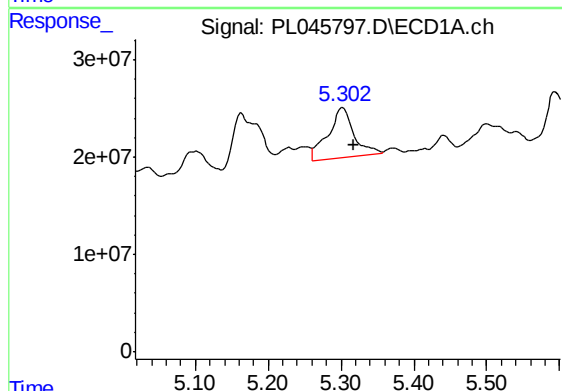
R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 18696886
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1355-PC



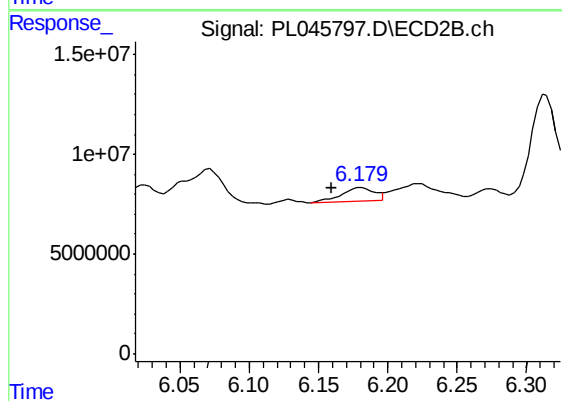
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.016 min
Response: 23601548
Conc: 8.80 ng/ml



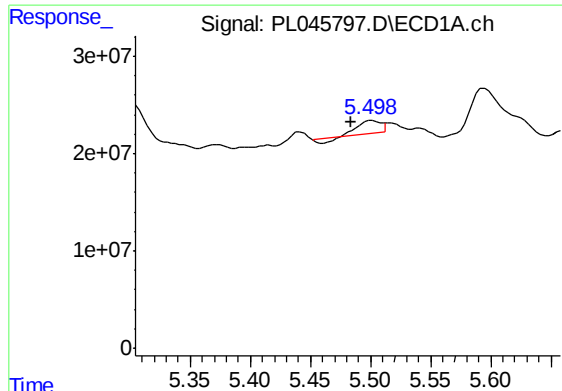
#11 alpha-Chlordane

R.T.: 5.303 min
Delta R.T.: -0.013 min
Response: 128650972
Conc: 13.27 ng/ml



#11 alpha-Chlordane

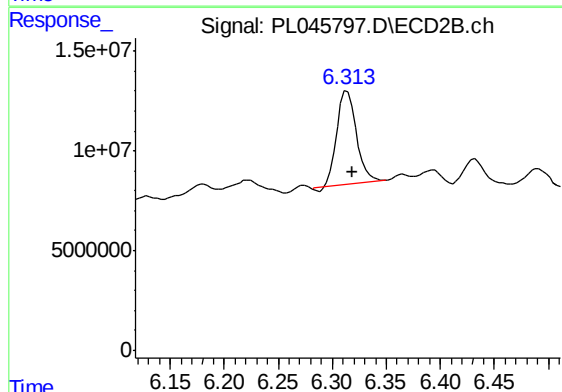
R.T.: 6.181 min
Delta R.T.: 0.020 min
Response: 10833759
Conc: 4.02 ng/ml



#12 4,4'-DDE

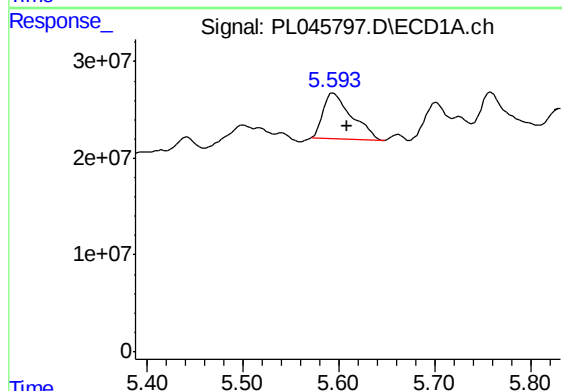
R.T.: 5.501 min
Delta R.T.: 0.017 min
Response: 12900823
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1355-PC



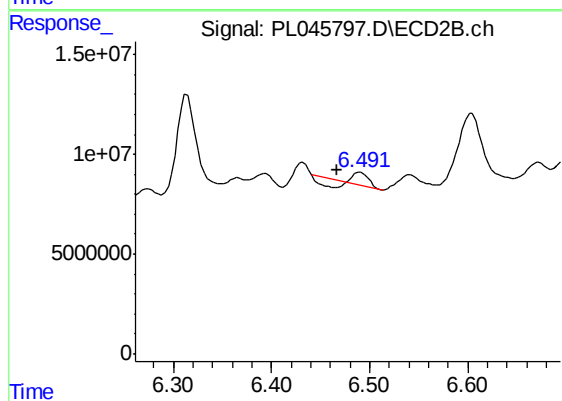
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 59307665
Conc: 25.39 ng/ml



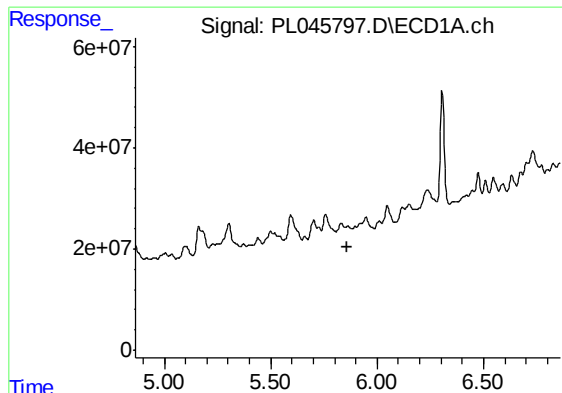
#13 Dieldrin

R.T.: 5.595 min
Delta R.T.: -0.014 min
Response: 97764204
Conc: 10.23 ng/ml



#13 Dieldrin

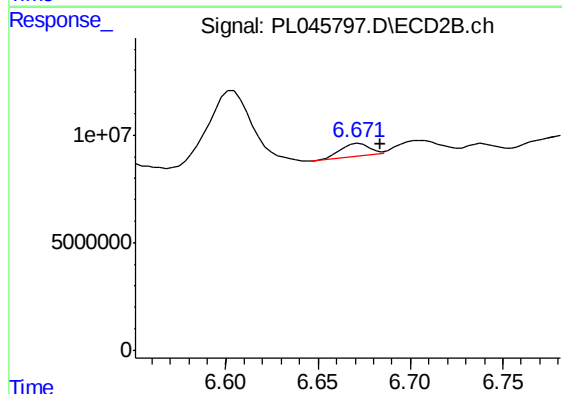
R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: 3301547
Conc: 1.28 ng/ml



#14 Endrin

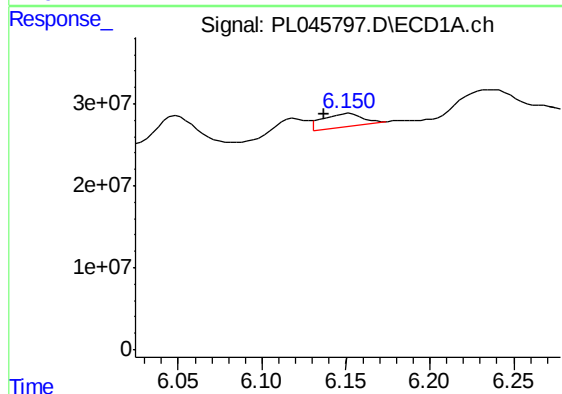
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C1355-PC



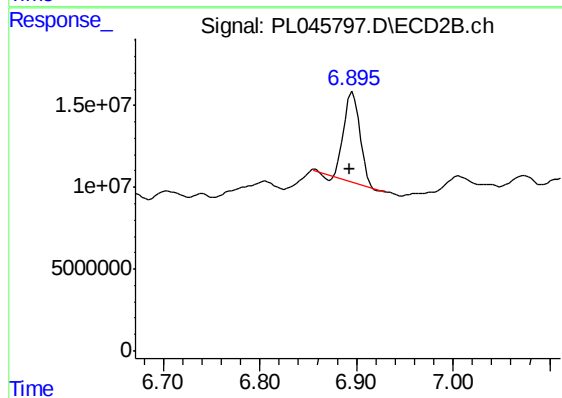
#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 6262403
Conc: 2.75 ng/ml



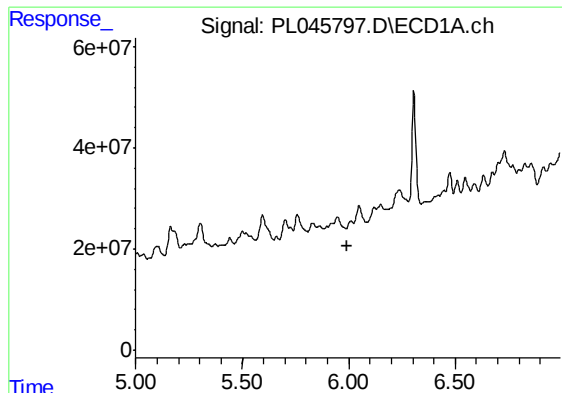
#15 Endosulfan II

R.T.: 6.151 min
Delta R.T.: 0.014 min
Response: 27309349
Conc: 3.15 ng/ml



#15 Endosulfan II

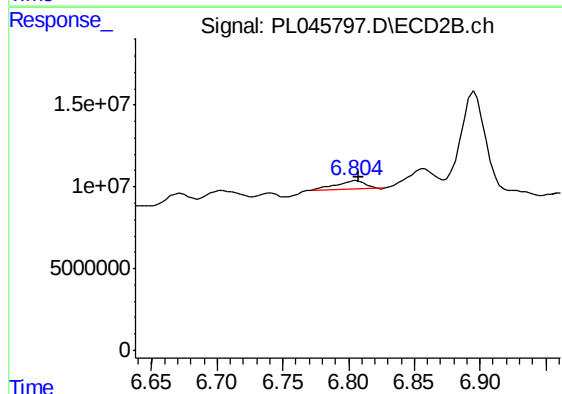
R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 59923399
Conc: 25.48 ng/ml



#16 4,4'-DDD

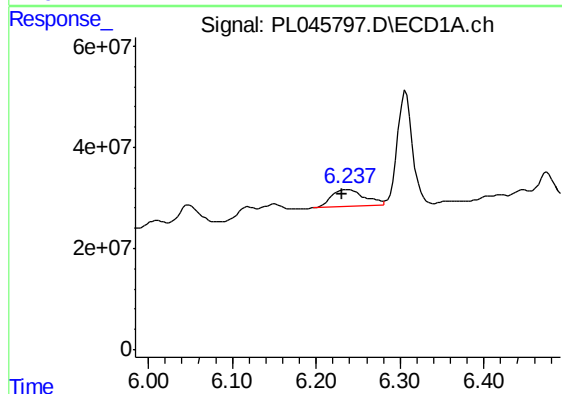
R.T.: 6.010 min
Delta R.T.: 0.015 min
Response: -5398858
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C1355-PC



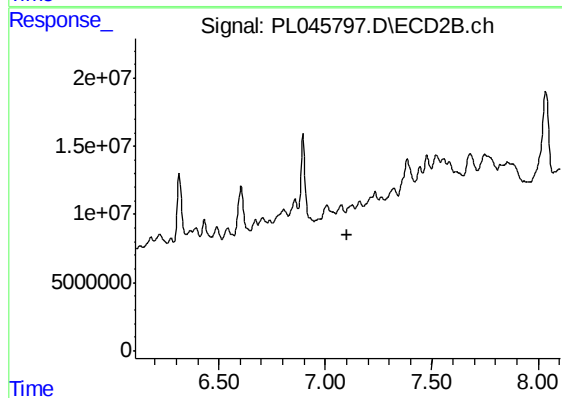
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 8105141
Conc: 4.21 ng/ml



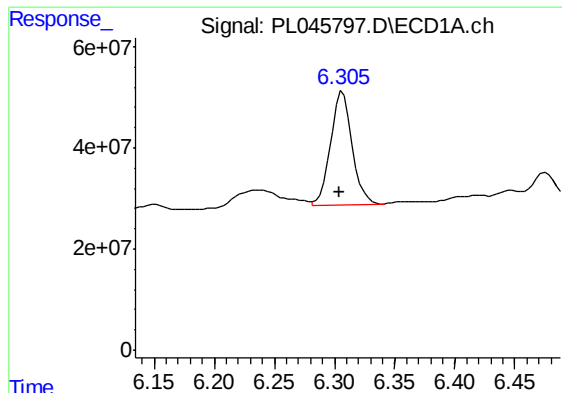
#17 4,4'-DDT

R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 95132710
Conc: 12.68 ng/ml



#17 4,4'-DDT

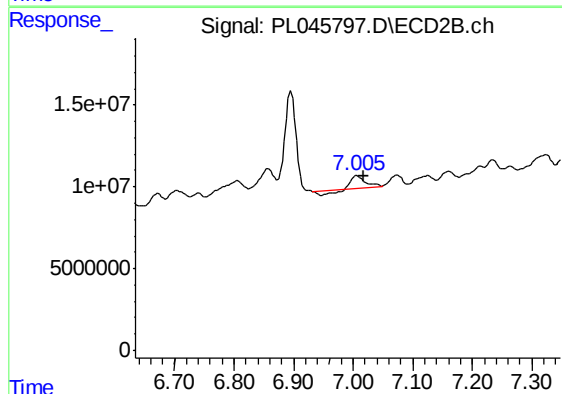
R.T.: 7.125 min
Delta R.T.: 0.019 min
Response: -2503193
Conc: N.D.



#18 Endrin aldehyde

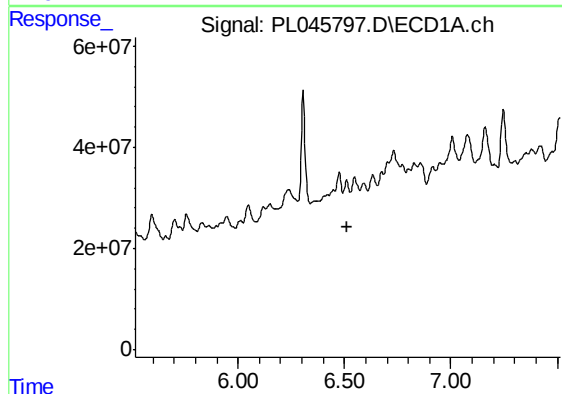
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 282099896
Conc: 38.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1355-PC



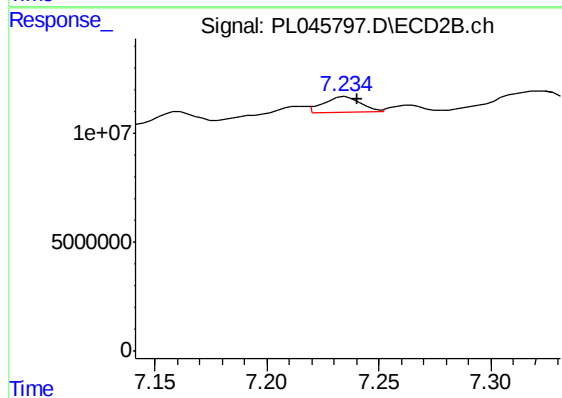
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 7505171
Conc: 3.67 ng/ml



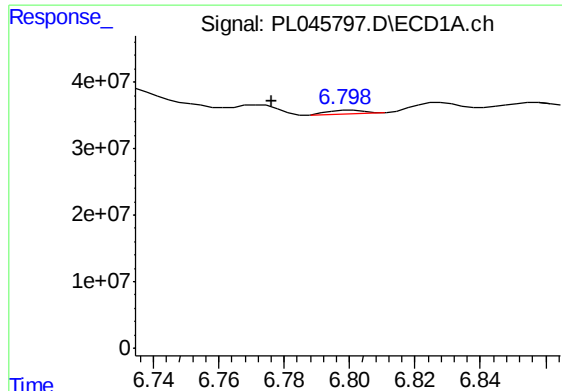
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: -4027575
Conc: N.D.



#19 Endosulfan Sulfate

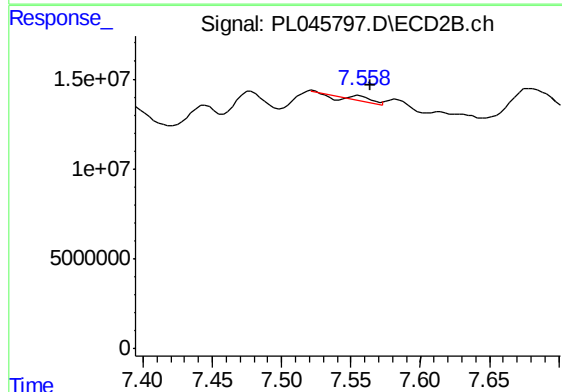
R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 8097993
Conc: 3.60 ng/ml



#20 Methoxychlor

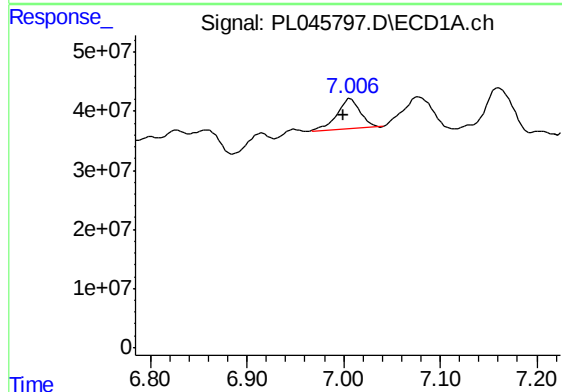
R.T.: 6.801 min
Delta R.T.: 0.024 min
Response: 3550564
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1355-PC



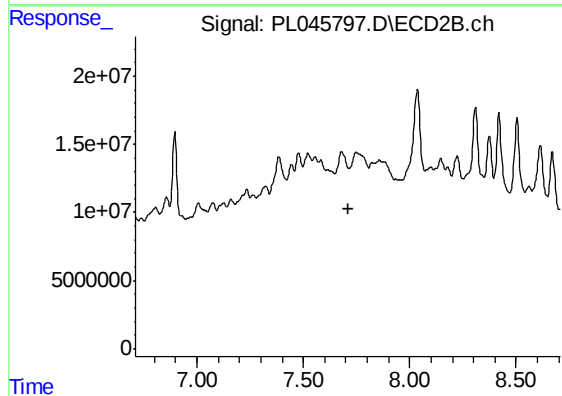
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.007 min
Response: 1970168
Conc: 1.61 ng/ml



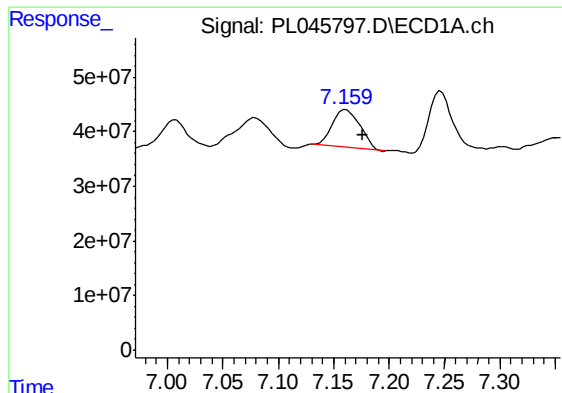
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.008 min
Response: 84287850
Conc: 9.15 ng/ml



#21 Endrin ketone

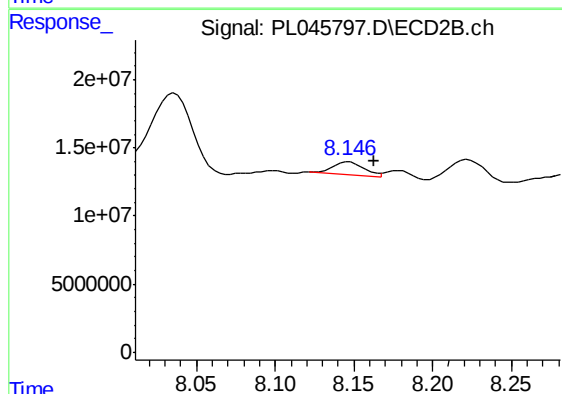
R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#22 Mirex

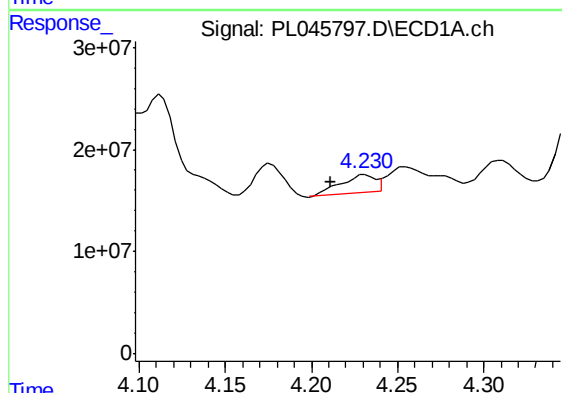
R.T.: 7.161 min
Delta R.T.: -0.016 min
Response: 121814297
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1355-PC



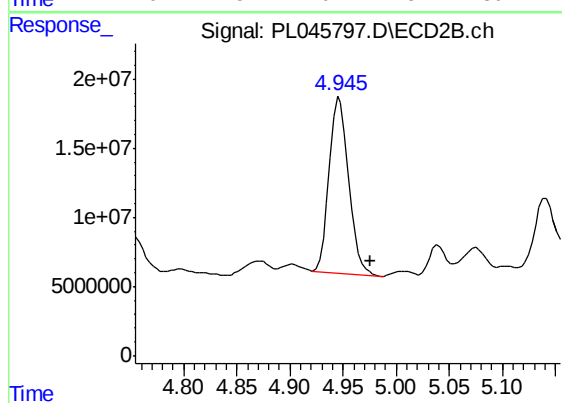
#22 Mirex

R.T.: 8.147 min
Delta R.T.: -0.016 min
Response: 12796883
Conc: 6.43 ng/ml



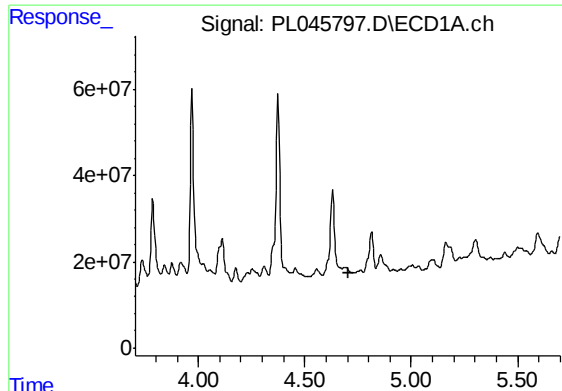
#23 Chlordane-1

R.T.: 4.232 min
Delta R.T.: 0.021 min
Response: 25444791
Conc: 75.52 ng/ml



#23 Chlordane-1

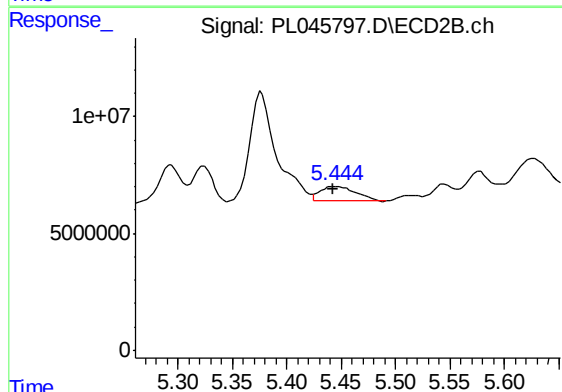
R.T.: 4.947 min
Delta R.T.: -0.029 min
Response: 163048460
Conc: 1445.95 ng/ml



#24 Chlordane-2

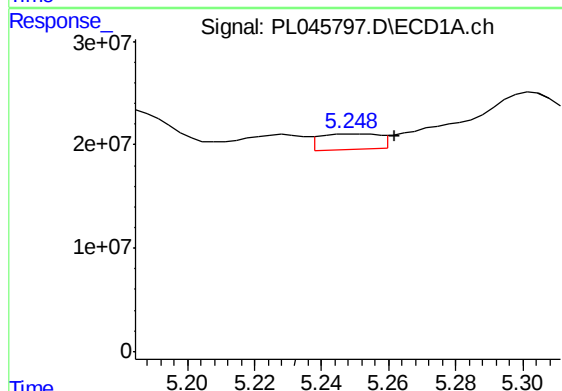
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C1355-PC



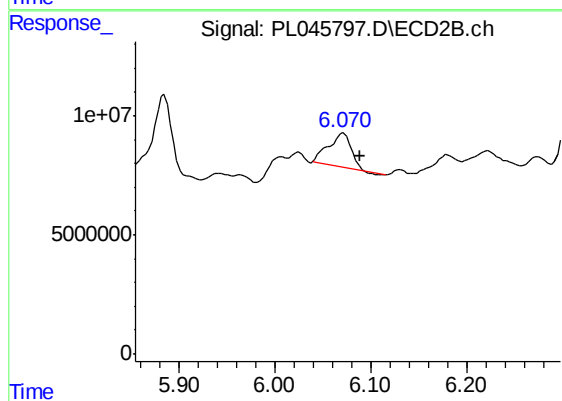
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 15021453
Conc: 124.32 ng/ml



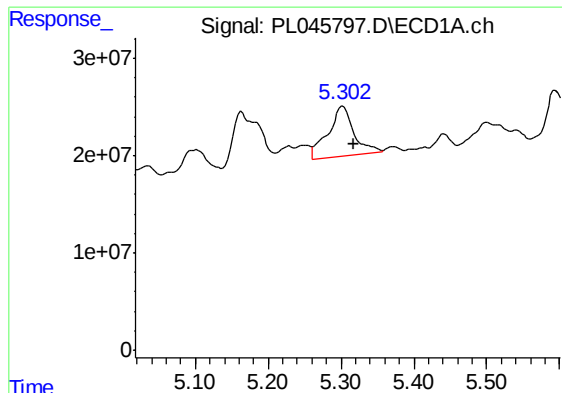
#25 Chlordane-3

R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 18696886
Conc: 16.30 ng/ml



#25 Chlordane-3

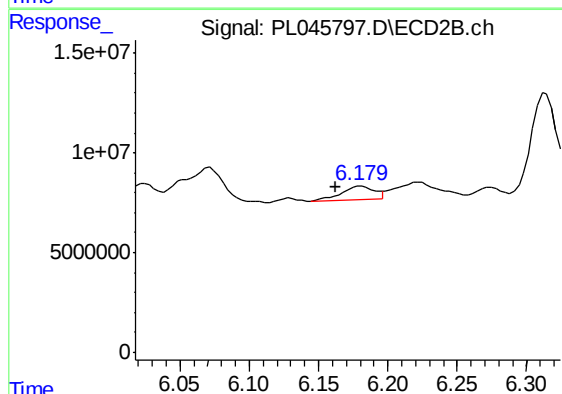
R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 23601548
Conc: 60.57 ng/ml



#26 Chlordane-4

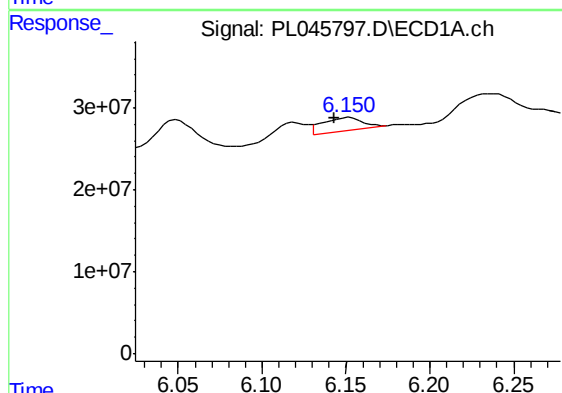
R.T.: 5.303 min
Delta R.T.: -0.014 min
Response: 128650972
Conc: 121.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1355-PC



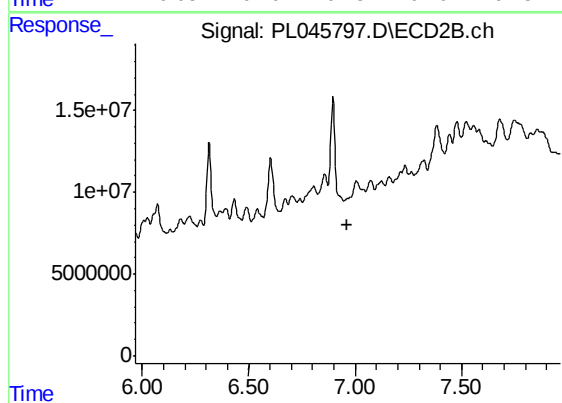
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: 0.018 min
Response: 10833759
Conc: 23.16 ng/ml



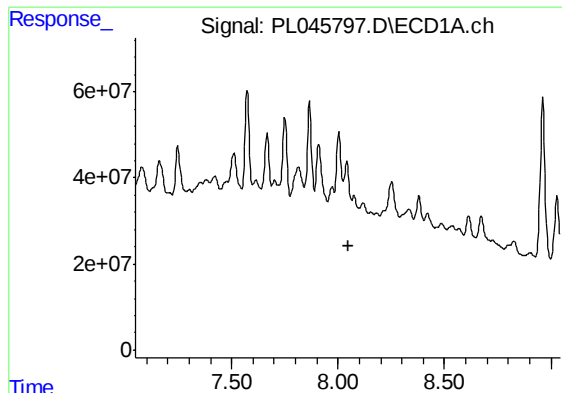
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 27309349
Conc: 79.08 ng/ml



#27 Chlordane-5

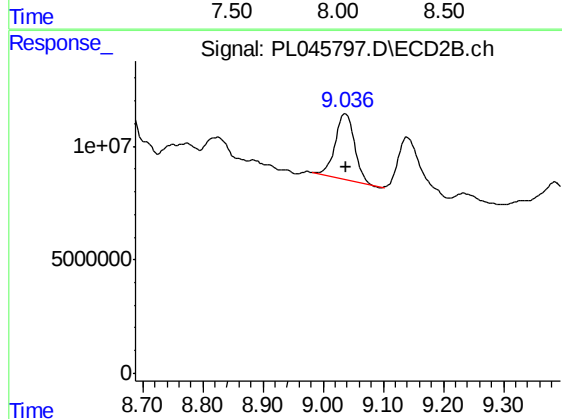
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: -5104057
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C1355-PC



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 62803154
Conc: 27.49 ng/ml