

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 09:56
 Operator : SM\AJ
 Sample : K4223-25
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:24:00 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...	3.323	3.928	186.9E6	42927417	18.596	15.045
28)	SA Decachlor...	7.982	8.961	179.6E6	69386088	17.733	24.536 #
Target Compounds							
2)	A alpha-BHC	3.737	4.339f	59369008	63170775	3.543	15.310 #
3)	MA gamma-BHC...	4.030	4.582f	64572790	22462582	4.198	5.800 #
4)	MA Heptachlor	4.308	5.110	54388583	13679554	3.315	3.299
5)	MB Aldrin	4.546	5.380f	19298240	9303443	1.246	2.469 #
6)	B beta-BHC	4.275	4.800f	26294708	3668641	4.011	2.122 #
7)	B delta-BHC	4.455	5.002	15356777	12893715	0.936	3.334 #
8)	B Heptachlor...	4.984	5.804	4360188	18928148	0.295	4.949 #
9)	A Endosulfan I	5.331f	6.146	119.8E6	3113468	8.239	0.905 #
10)	B gamma-Chl...	5.191	6.021	235.5E6	52033146	14.919	14.081
11)	B alpha-Chl...	5.266	6.098	287.6E6	37172399	18.851	10.142 #
12)	B 4,4'-DDE	5.431	6.257	7096856	6066854	0.474	1.684 #
13)	MA Dieldrin	5.565f	6.401	157.3E6	9032234	10.150	2.551 #
14)	MA Endrin	0.000	6.623	0	12439357	N.D.	4.011 #
15)	B Endosulfa...	6.091f	6.844	22476684	9523565	1.606	2.996 #
16)	A 4,4'-DDD	5.941	0.000	35136080	0	2.932	N.D. #
18)	B Endrin al...	6.223f	6.951	185.5E6	3901149	16.082	1.436 #
19)	B Endosulfa...	6.481f	7.187	13294296	24439488	1.044	8.462 #
20)	A Methoxychlor	0.000	7.498	0	21065590	N.D.	14.357 #
21)	B Endrin ke...	6.910f	0.000	4391006	0	0.321	N.D. #
22)	Mirex	0.000	8.078f	0	17714639	N.D.	7.712 #
23)	Chlordane-1	4.182f	4.908	42554487	14779335	115.652	136.228
24)	Chlordane-2	4.661	5.380	110.8E6	9303443	247.559	79.210 #
25)	Chlordane-3	5.191	6.021	235.5E6	52033146	168.223	108.181 #
26)	Chlordane-4	5.266	6.098	287.6E6	37172399	218.041	63.989 #
27)	Chlordane-5	6.091	0.000	22476684	0	44.251	N.D. #

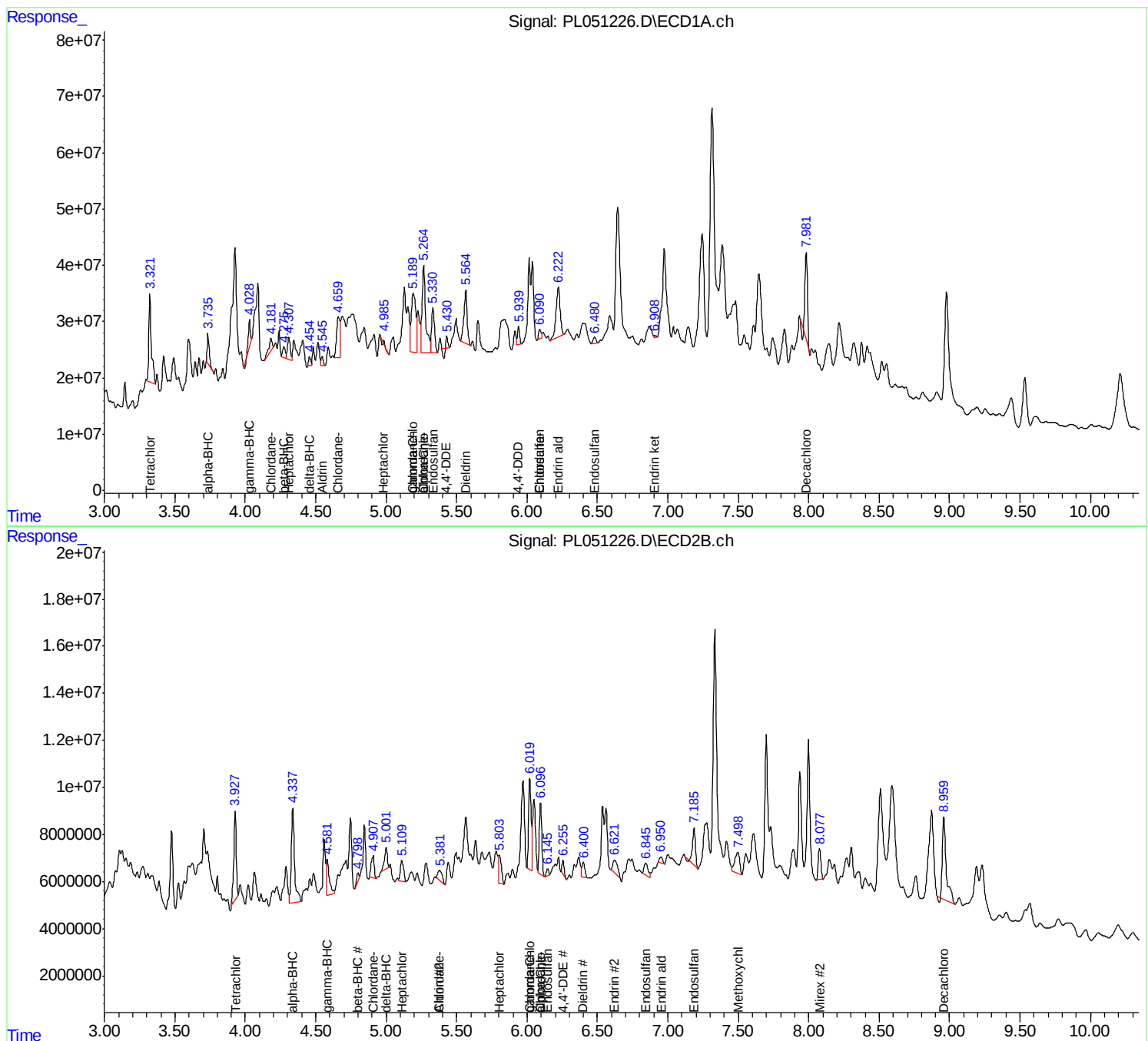
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

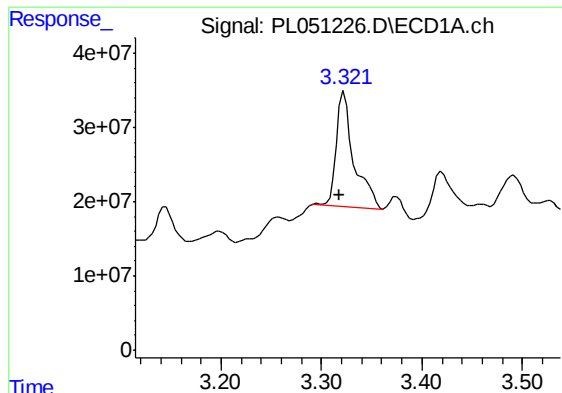
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 09:56
Operator : SM\AJ
Sample : K4223-25
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:24:00 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

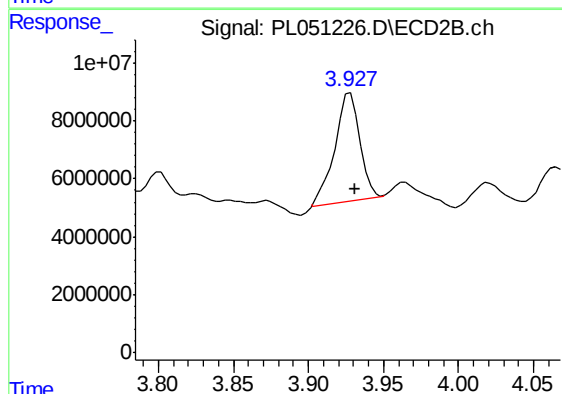




#1 Tetrachloro-m-xylene

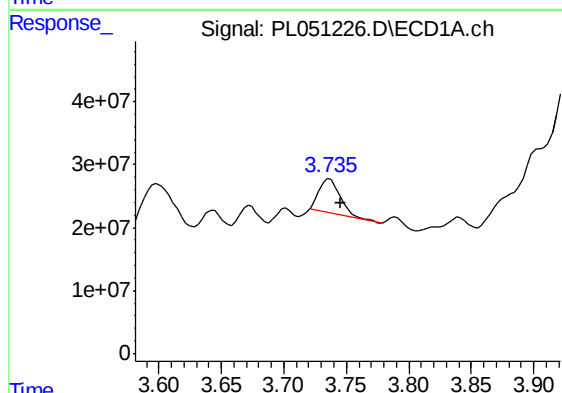
R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 186852271
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



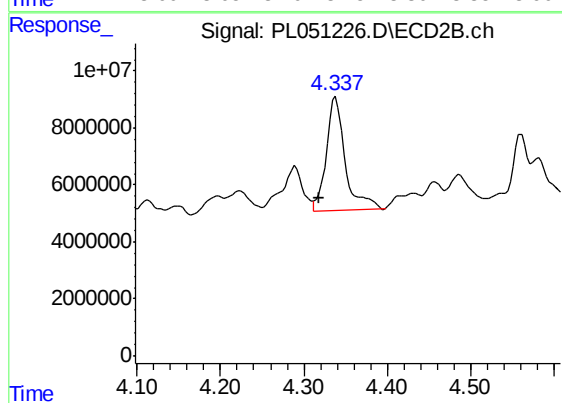
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 42927417
Conc: 15.05 ng/ml



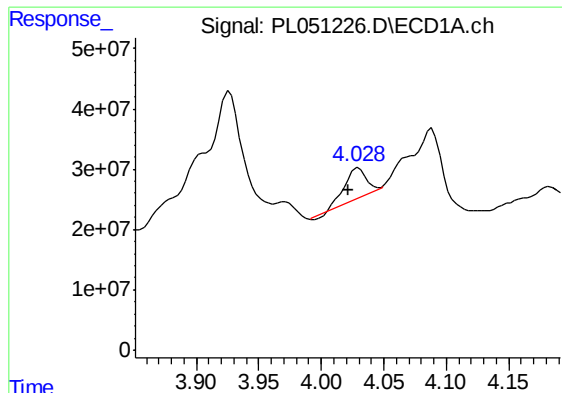
#2 alpha-BHC

R.T.: 3.737 min
Delta R.T.: -0.009 min
Response: 59369008
Conc: 3.54 ng/ml



#2 alpha-BHC

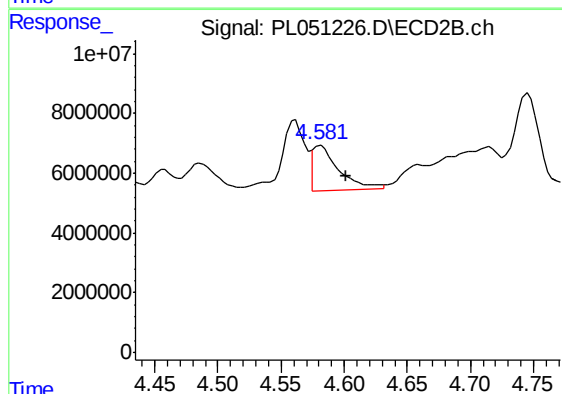
R.T.: 4.339 min
Delta R.T.: 0.020 min
Response: 63170775
Conc: 15.31 ng/ml



#3 gamma-BHC (Lindane)

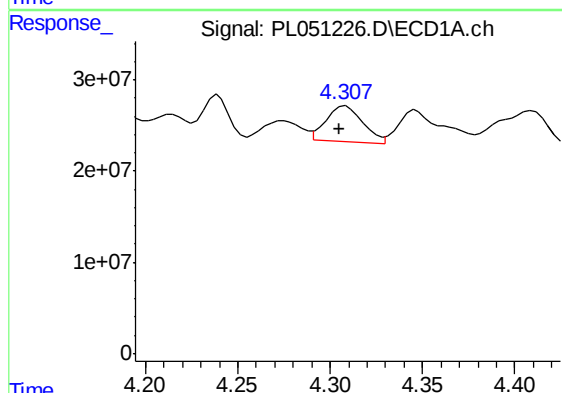
R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 64572790
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



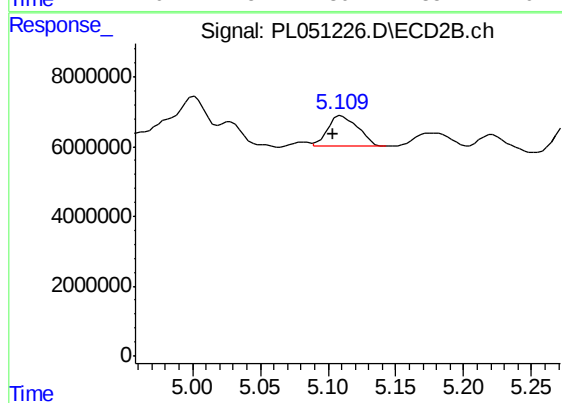
#3 gamma-BHC (Lindane)

R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 22462582
Conc: 5.80 ng/ml



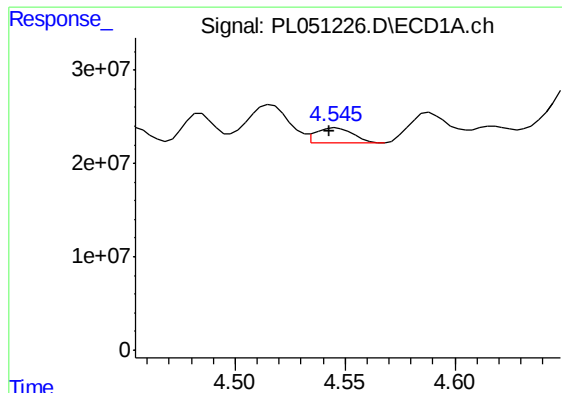
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.003 min
Response: 54388583
Conc: 3.31 ng/ml



#4 Heptachlor

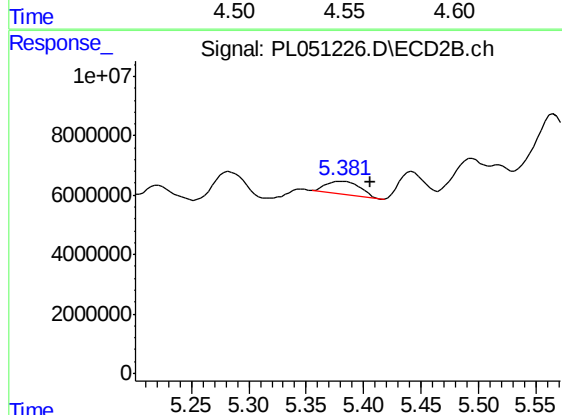
R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 13679554
Conc: 3.30 ng/ml



#5 Aldrin

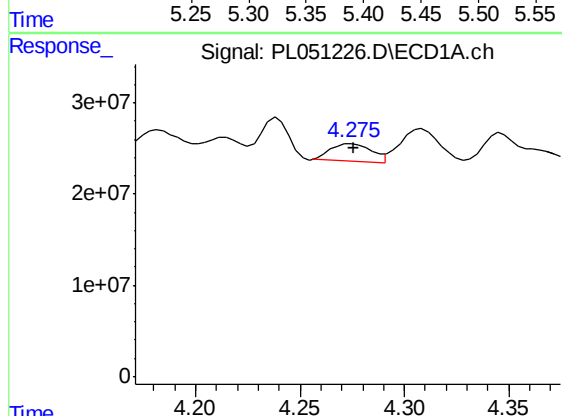
R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 19298240
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



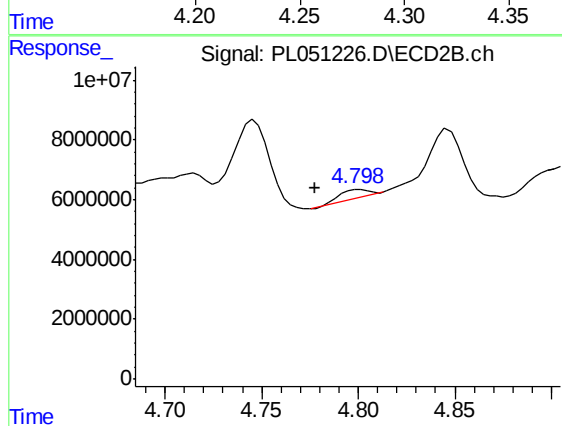
#5 Aldrin

R.T.: 5.380 min
Delta R.T.: -0.026 min
Response: 9303443
Conc: 2.47 ng/ml



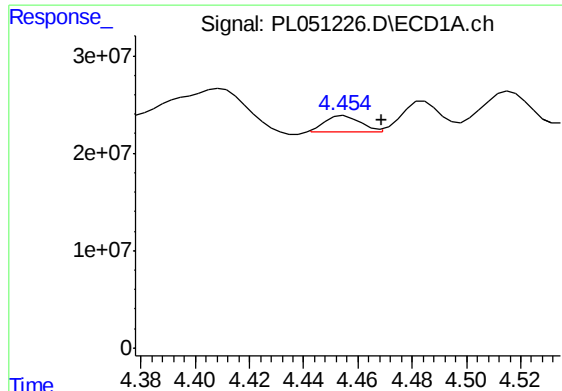
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 26294708
Conc: 4.01 ng/ml



#6 beta-BHC

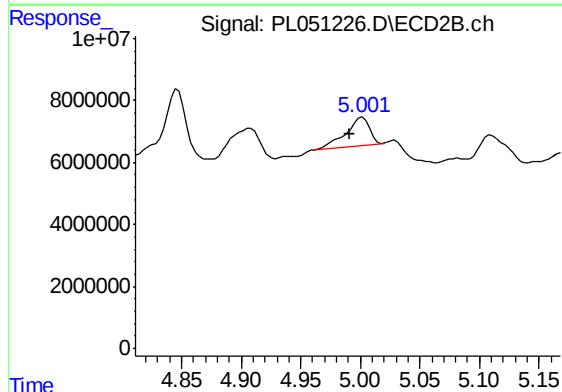
R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 3668641
Conc: 2.12 ng/ml



#7 delta-BHC

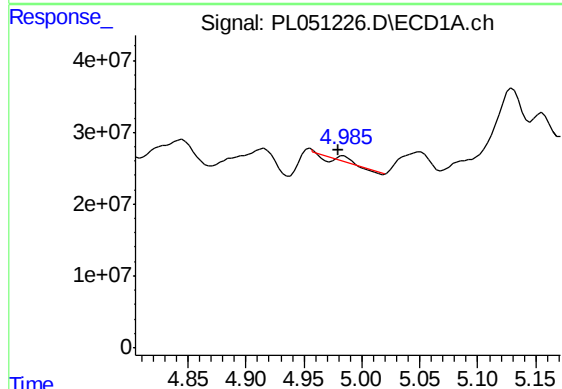
R.T.: 4.455 min
Delta R.T.: -0.014 min
Response: 15356777
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



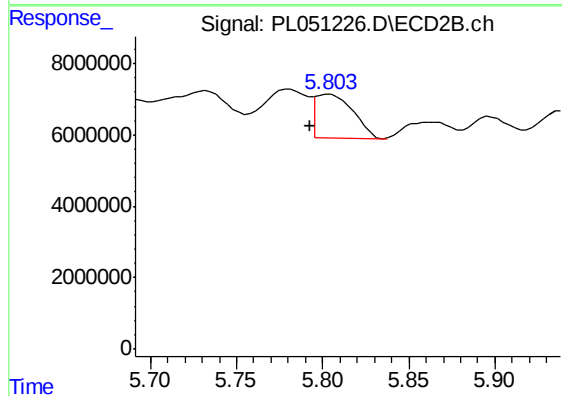
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 12893715
Conc: 3.33 ng/ml



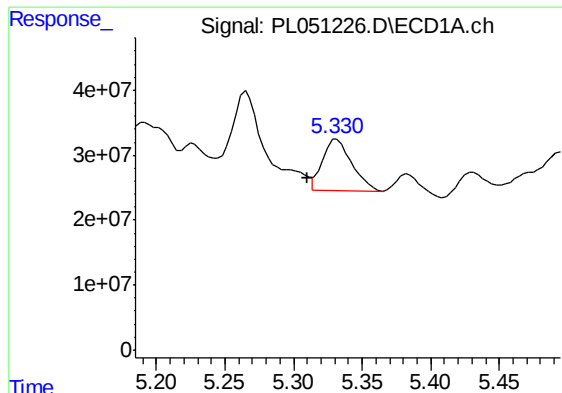
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.005 min
Response: 4360188
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

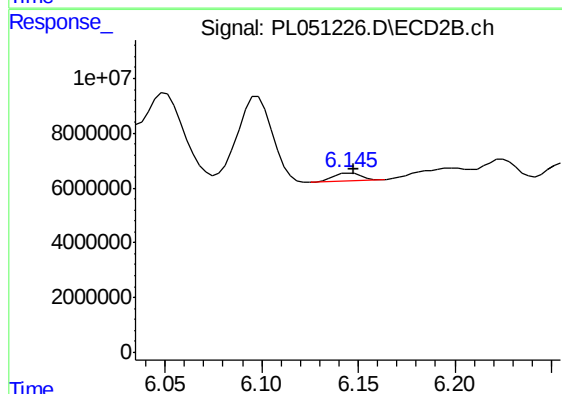
R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 18928148
Conc: 4.95 ng/ml



#9 Endosulfan I

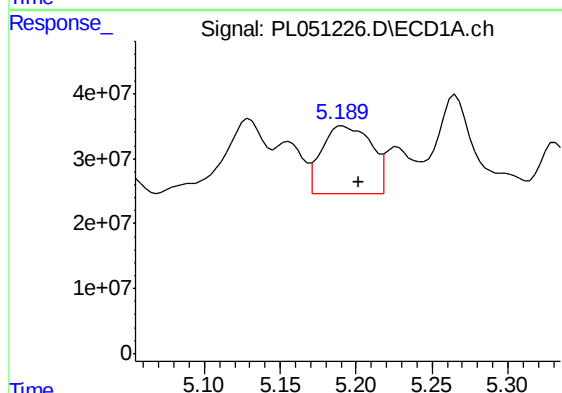
R.T.: 5.331 min
Delta R.T.: 0.022 min
Response: 119825588
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



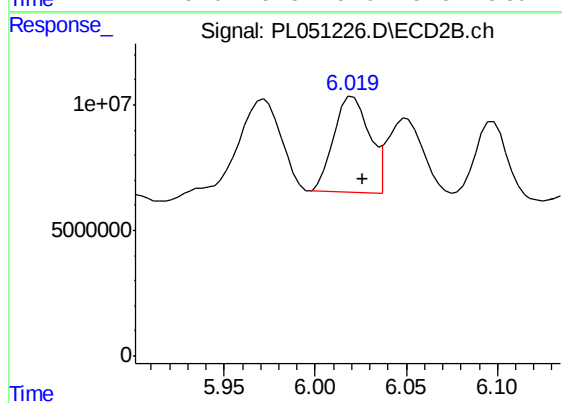
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 3113468
Conc: 0.91 ng/ml



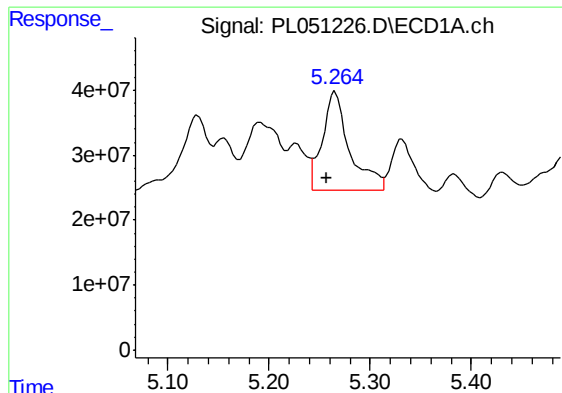
#10 gamma-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 235475786
Conc: 14.92 ng/ml



#10 gamma-Chlordane

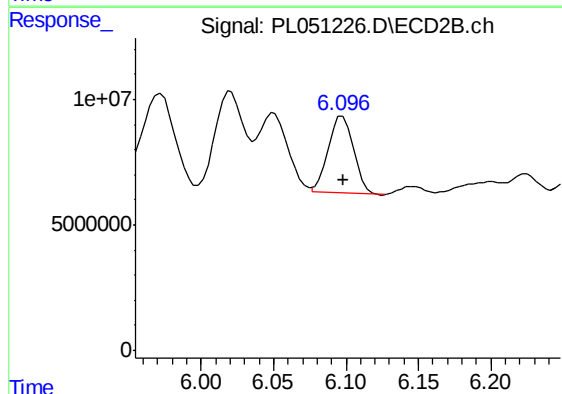
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 52033146
Conc: 14.08 ng/ml



#11 alpha-Chlordane

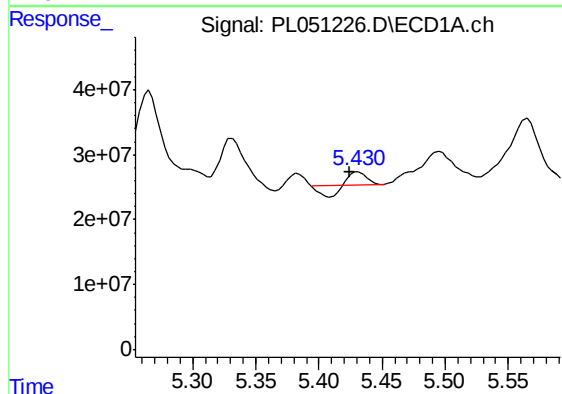
R.T.: 5.266 min
Delta R.T.: 0.008 min
Response: 287591113
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



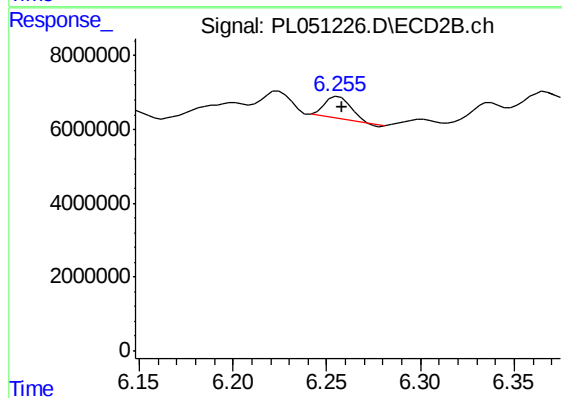
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 37172399
Conc: 10.14 ng/ml



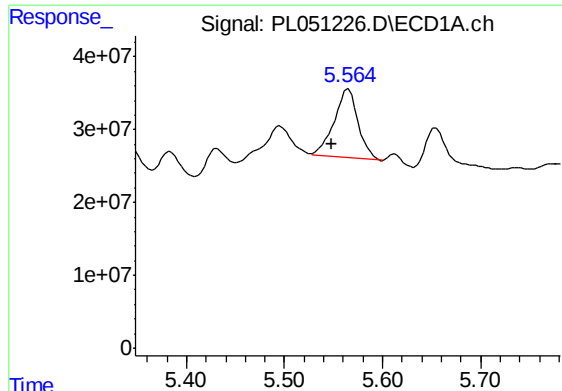
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 7096856
Conc: 0.47 ng/ml



#12 4,4'-DDE

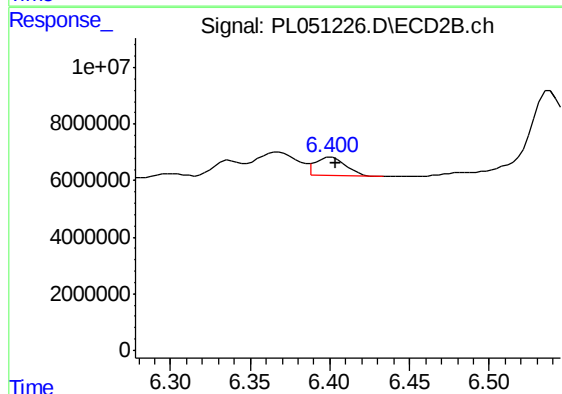
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 6066854
Conc: 1.68 ng/ml



#13 Dielddrin

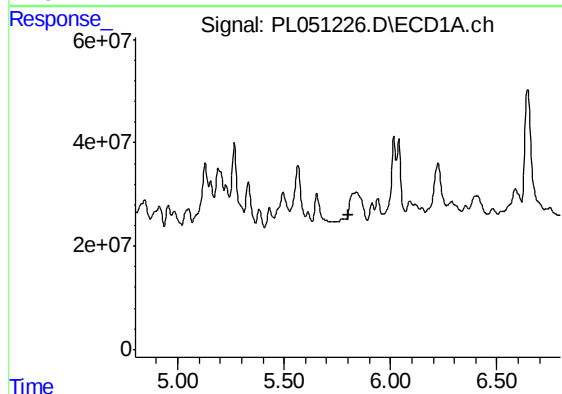
R.T.: 5.565 min
Delta R.T.: 0.017 min
Response: 157298495
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



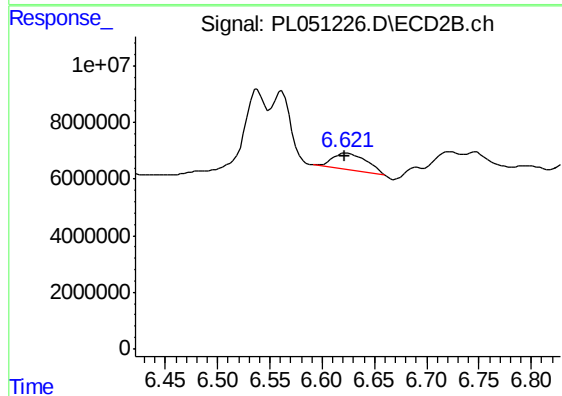
#13 Dielddrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 9032234
Conc: 2.55 ng/ml



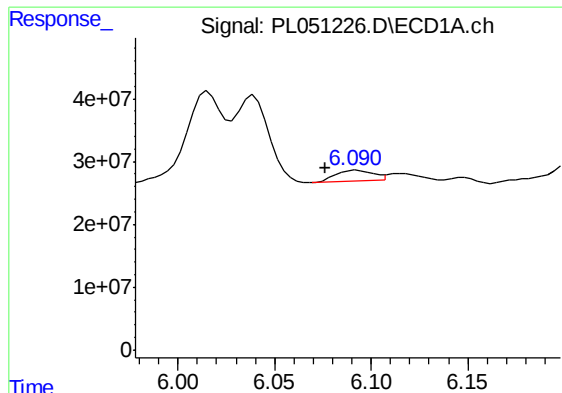
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#14 Endrin

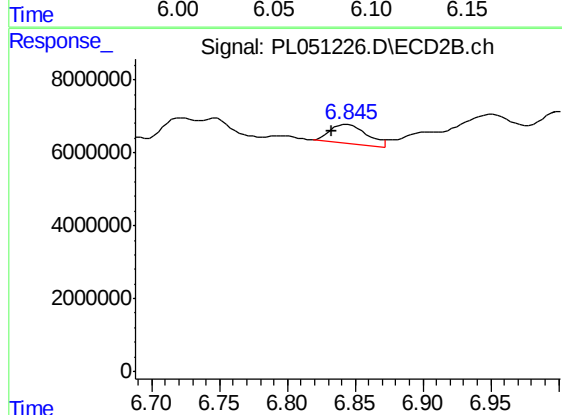
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 12439357
Conc: 4.01 ng/ml



#15 Endosulfan II

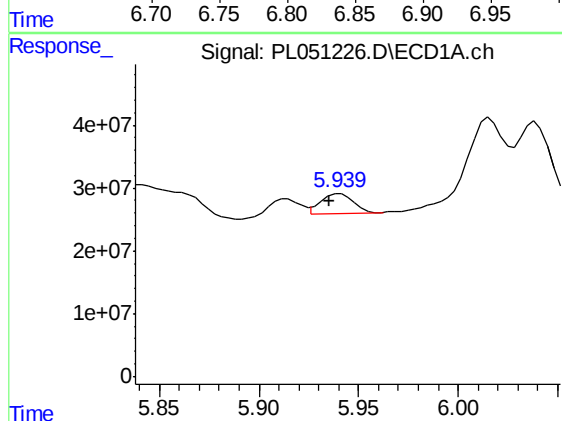
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 22476684
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



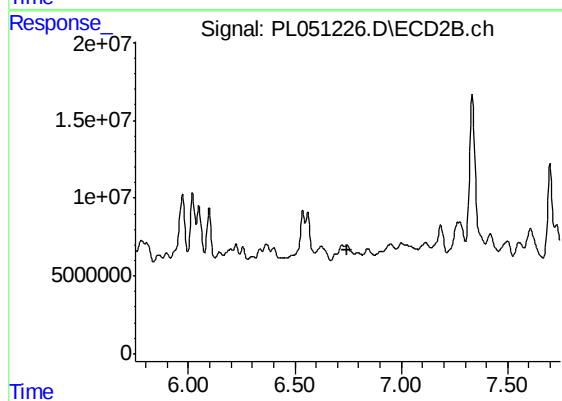
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.011 min
Response: 9523565
Conc: 3.00 ng/ml



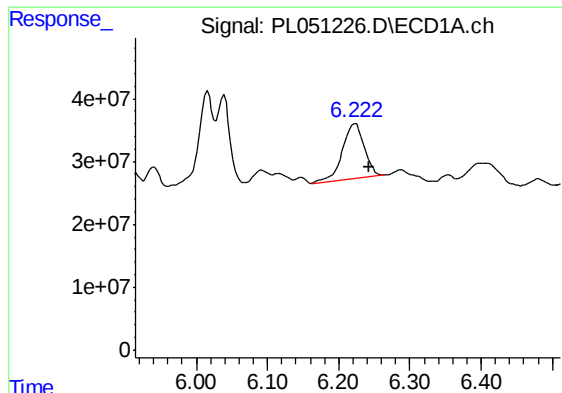
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 35136080
Conc: 2.93 ng/ml



#16 4,4'-DDD

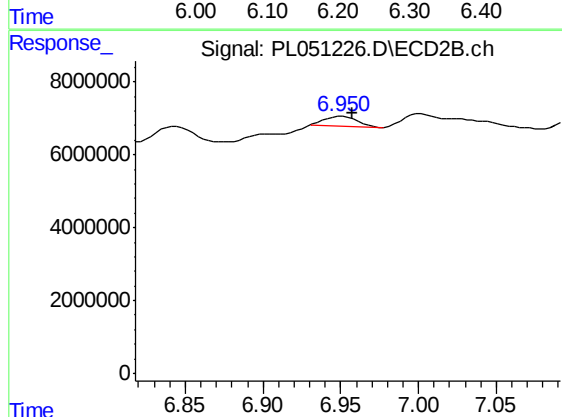
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

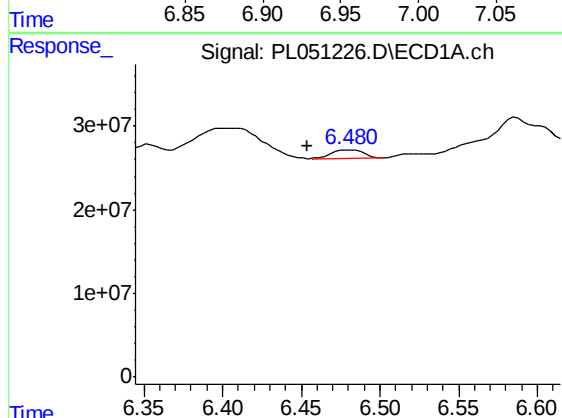
R.T.: 6.223 min
Delta R.T.: -0.019 min
Response: 185529667
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



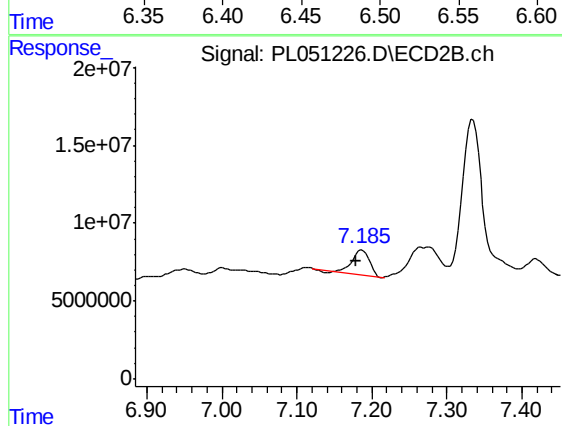
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 3901149
Conc: 1.44 ng/ml



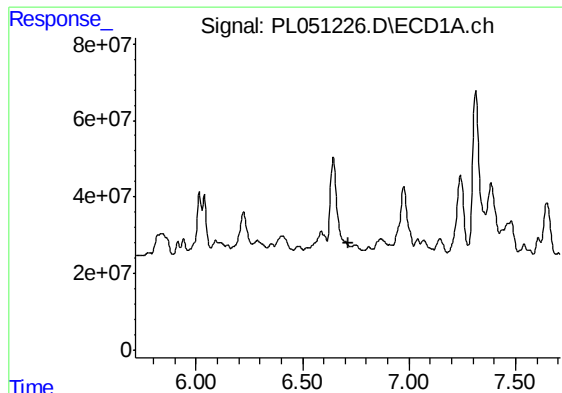
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.027 min
Response: 13294296
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

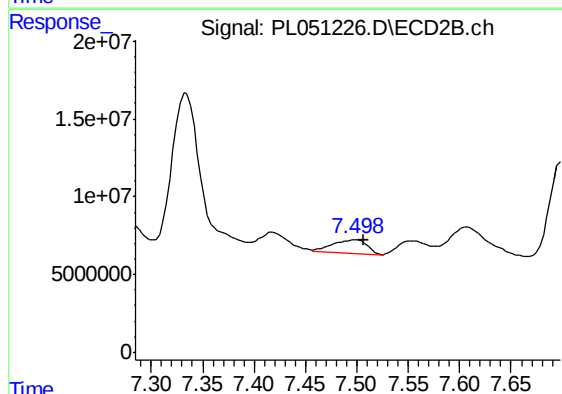
R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 24439488
Conc: 8.46 ng/ml



#20 Methoxychlor

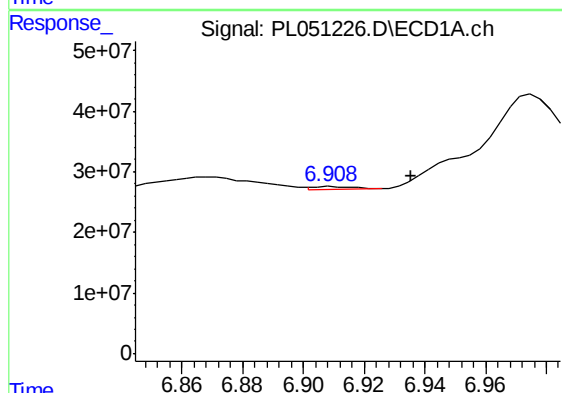
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-13



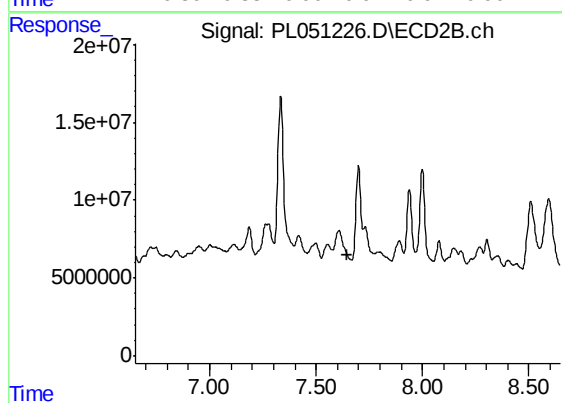
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 21065590
Conc: 14.36 ng/ml



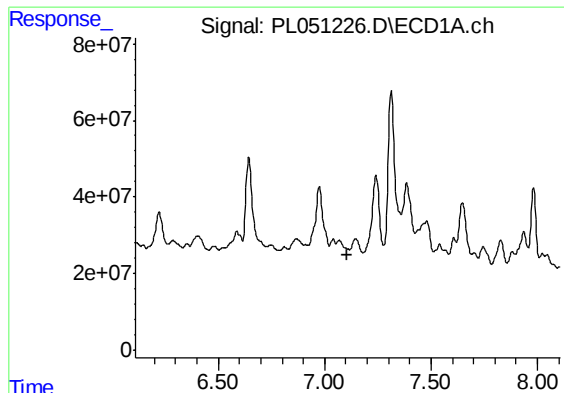
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: -0.026 min
Response: 4391006
Conc: 0.32 ng/ml



#21 Endrin ketone

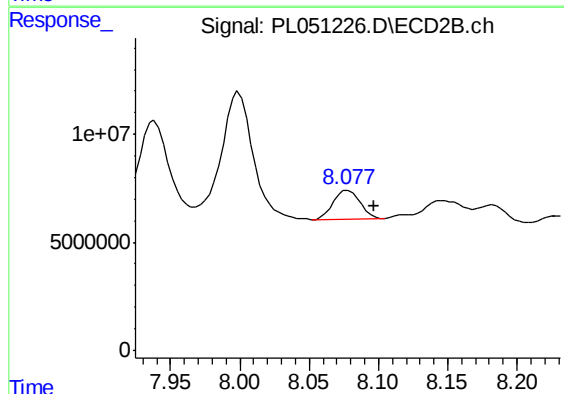
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

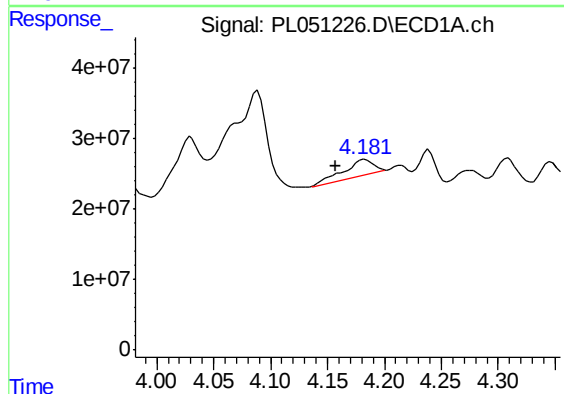
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-13



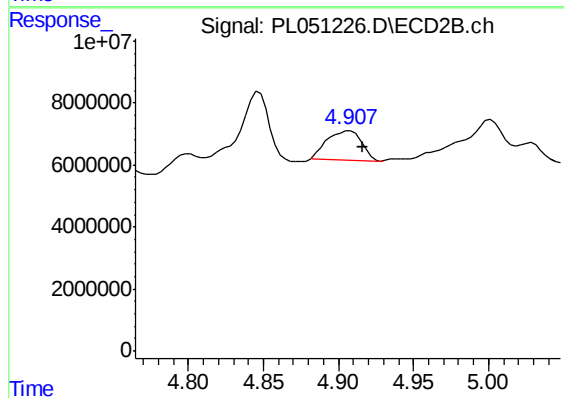
#22 Mirex

R.T.: 8.078 min
Delta R.T.: -0.019 min
Response: 17714639
Conc: 7.71 ng/ml



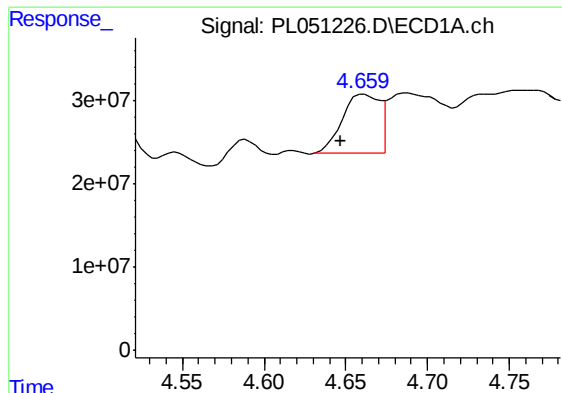
#23 Chlordane-1

R.T.: 4.182 min
Delta R.T.: 0.025 min
Response: 42554487
Conc: 115.65 ng/ml



#23 Chlordane-1

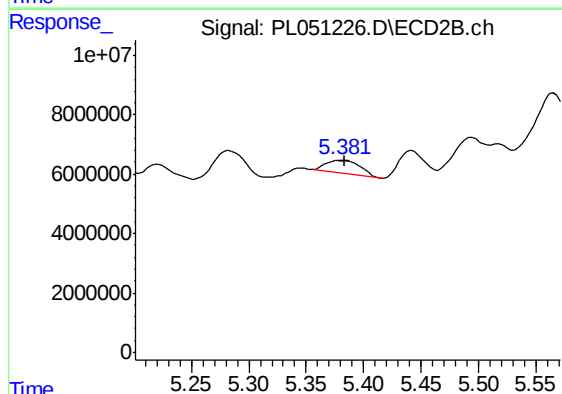
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 14779335
Conc: 136.23 ng/ml



#24 Chlordane-2

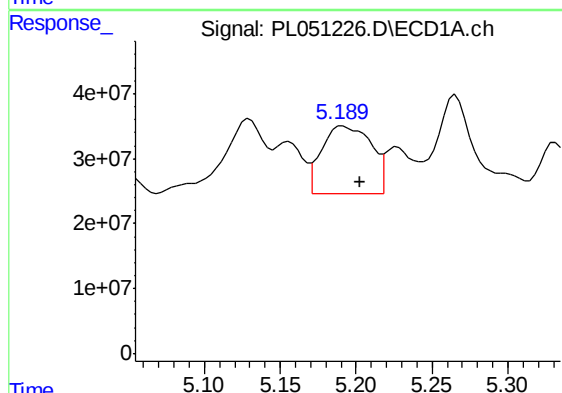
R.T.: 4.661 min
Delta R.T.: 0.013 min
Response: 110809017
Conc: 247.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



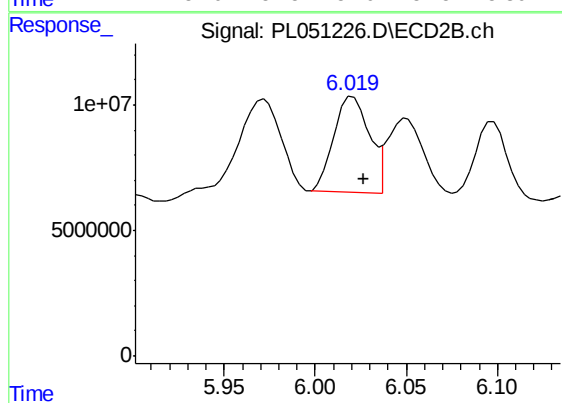
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 9303443
Conc: 79.21 ng/ml



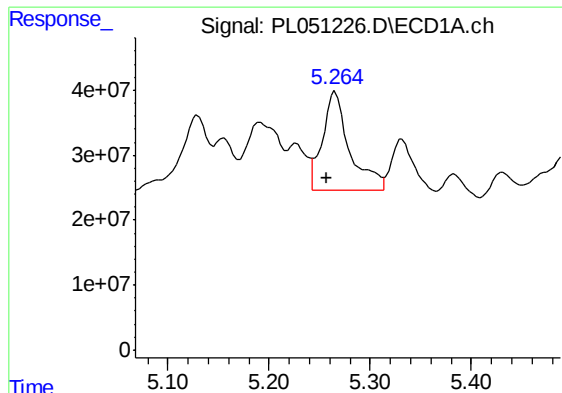
#25 Chlordane-3

R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 235475786
Conc: 168.22 ng/ml



#25 Chlordane-3

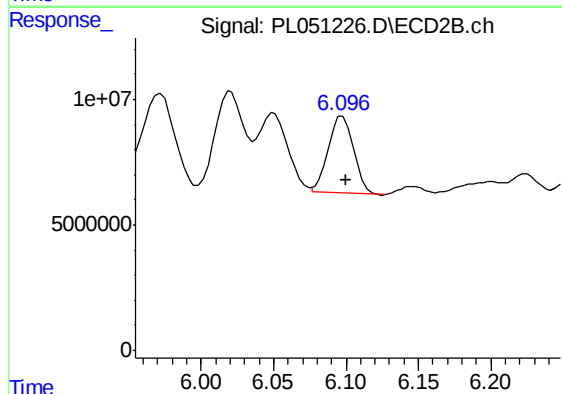
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 52033146
Conc: 108.18 ng/ml



#26 Chlordane-4

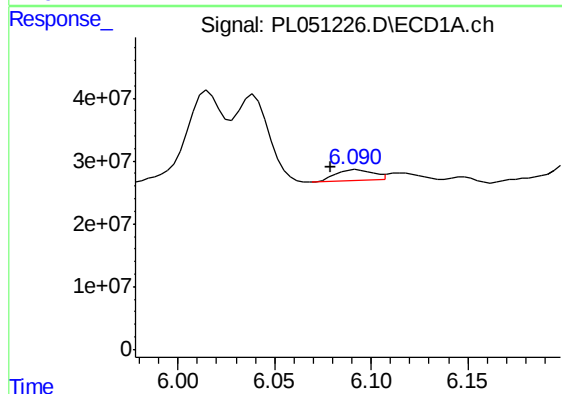
R.T.: 5.266 min
Delta R.T.: 0.009 min
Response: 287591113
Conc: 218.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



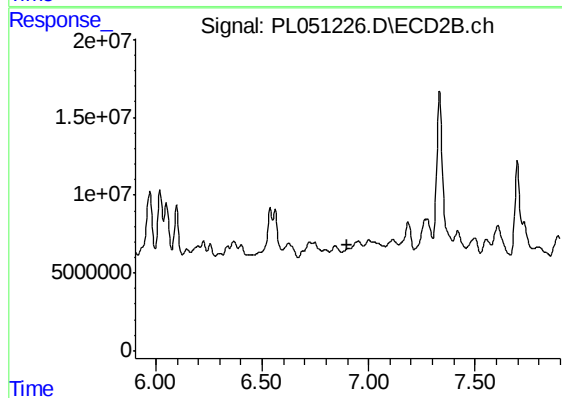
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 37172399
Conc: 63.99 ng/ml



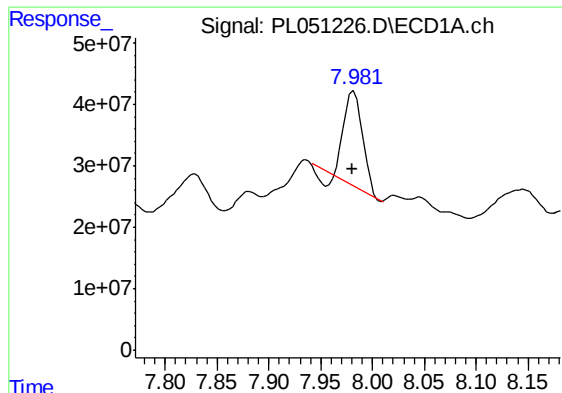
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 22476684
Conc: 44.25 ng/ml



#27 Chlordane-5

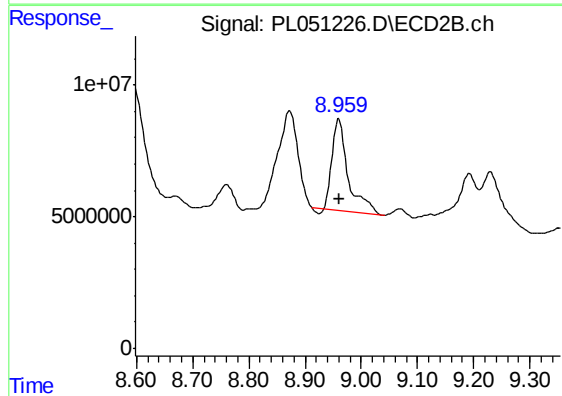
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 179550833
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 69386088
Conc: 24.54 ng/ml