

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 15:06
 Operator : AJ\SJ
 Sample : K2597-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OB-722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:10:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.329	3.940	225.3E6	27748157	24.361	11.623 #
28)	SA Decachlor...	7.997	8.973	114.5E6	41545173	10.226	14.554 #
Target Compounds							
2)	A alpha-BHC	3.742f	4.352f	55663093	49182830	3.808	14.820 #
3)	MA gamma-BHC...	4.040	4.623	299.8E6	-3355303	22.621	N.D. #
4)	MA Heptachlor	4.320	5.119	47863716	26854466	3.359	7.991 #
5)	MB Aldrin	4.573	5.411	10234014	5110866	0.735	1.638 #
6)	B beta-BHC	4.283	0.000	62736756	0	11.104	N.D. #
7)	B delta-BHC	4.510f	5.026f	28751856	-588142	2.213	N.D. #
9)	A Endosulfan I	5.318	6.142f	101.6E6	18405030	8.400	6.554
10)	B gamma-Chl...	5.234f	6.027	17234308	19247348	1.294	6.360 #
11)	B alpha-Chl...	5.275	6.107	374.6E6	9738132	28.708	3.219 #
12)	B 4,4'-DDE	5.457	0.000	31169558	0	2.506	N.D. #
13)	MA Dieldrin	5.575	0.000	51512748	0	3.968	N.D. #
14)	MA Endrin	5.827	6.665f	17732258	1280509	1.492	0.501 #
15)	B Endosulfa...	6.111f	6.861	16393776	1368621	1.464	0.522 #
17)	MA 4,4'-DDT	6.212f	7.064	24732140	1265086	2.481	0.531 #
18)	B Endrin al...	6.262	6.967	8993640	5884644	0.953	2.547 #
19)	B Endosulfa...	6.461	7.167f	17672827	2814986	1.586	1.028 #
20)	A Methoxychlor	6.742	7.509	10334085	2185605	1.943	1.559
21)	B Endrin ke...	6.956	0.000	4694798	0	0.396	N.D. #
22)	Mirex	7.110f	8.102	19336332	4982669	2.060	2.141
23)	Chlordane-1	4.173	5.026f	25783181	-588142	59.634	N.D. #
24)	Chlordane-2	4.652	5.411	53013603	5110866	111.478	16.424 #
25)	Chlordane-3	5.275	6.107	374.6E6	9738132	284.141	32.874 #
26)	Chlordane-4	5.318	6.142f	101.6E6	18405030	82.676	66.831
27)	Chlordane-5	6.111	6.967	16393776	5884644	38.667	26.113 #

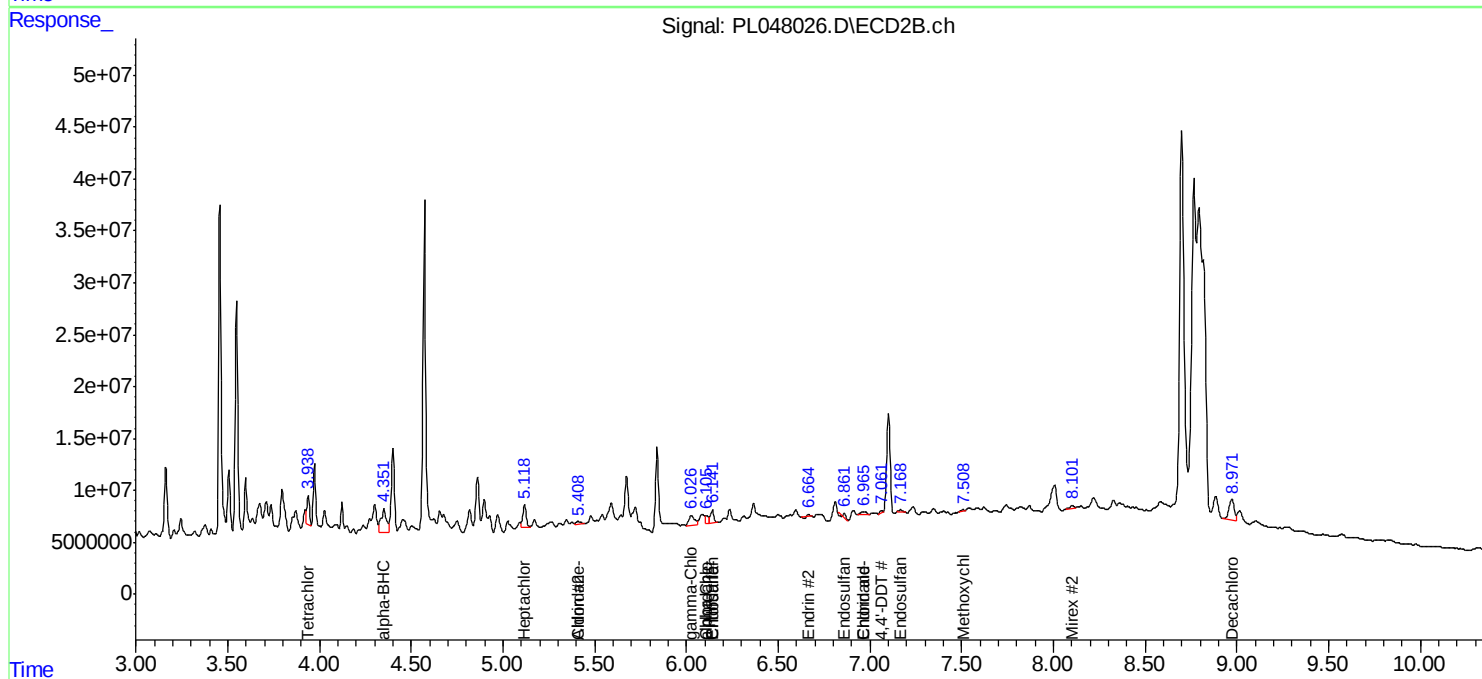
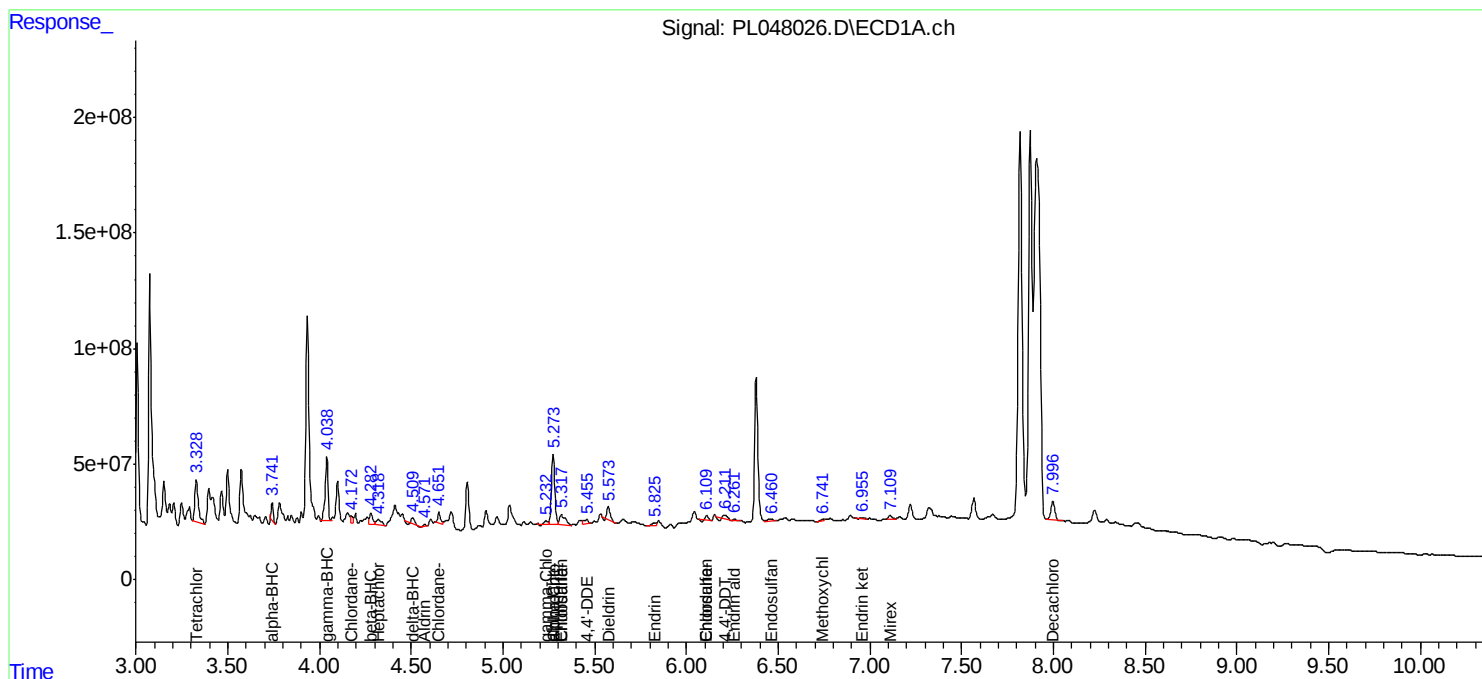
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

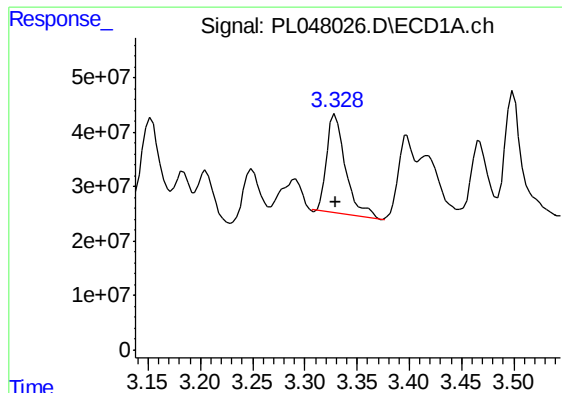
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 15:06
Operator : AJ\SJ
Sample : K2597-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OB-722

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:10:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

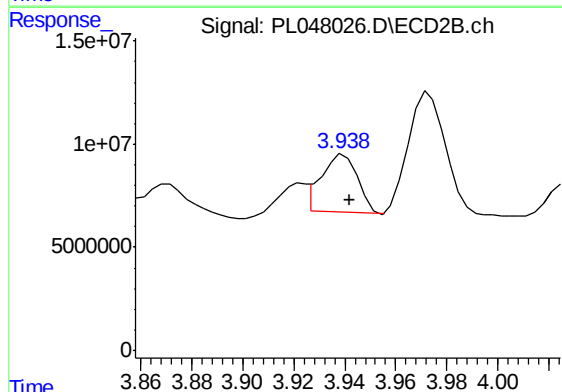




#1 Tetrachloro-m-xylene

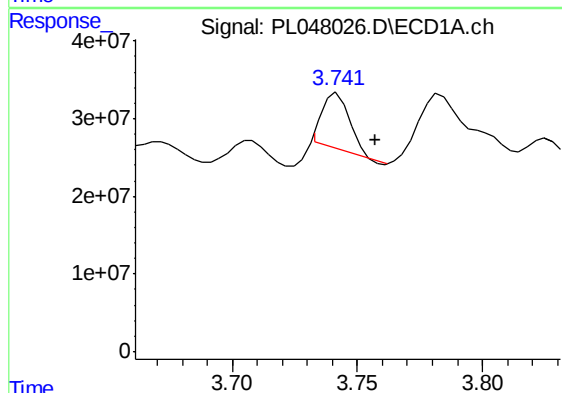
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 225298182
Conc: 24.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



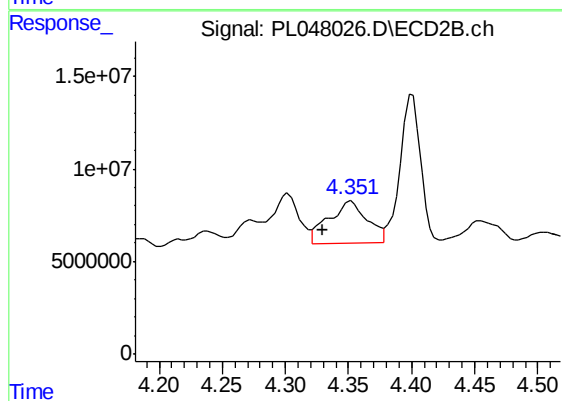
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 27748157
Conc: 11.62 ng/ml



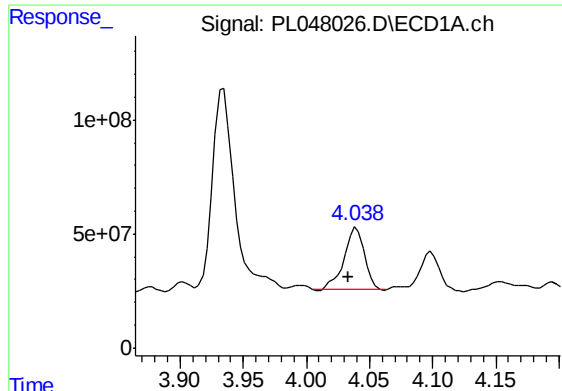
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.015 min
Response: 55663093
Conc: 3.81 ng/ml



#2 alpha-BHC

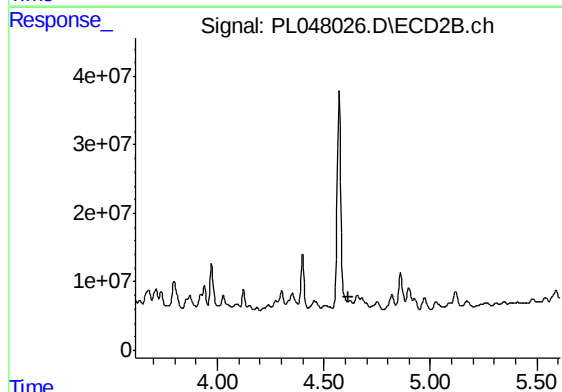
R.T.: 4.352 min
Delta R.T.: 0.022 min
Response: 49182830
Conc: 14.82 ng/ml



#3 gamma-BHC (Lindane)

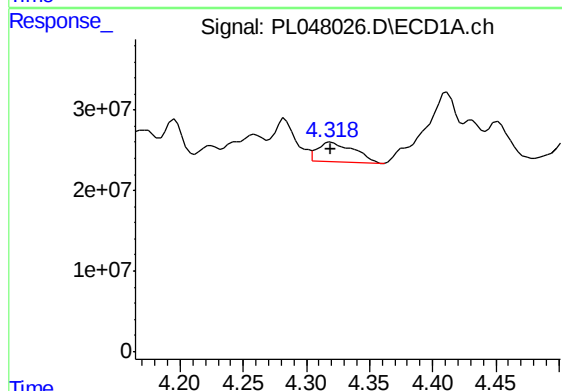
R.T.: 4.040 min
Delta R.T.: 0.006 min
Response: 299828018
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



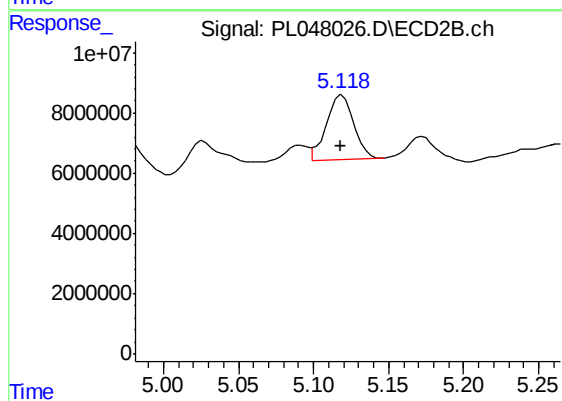
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.010 min
Response: -3355303
Conc: N.D.



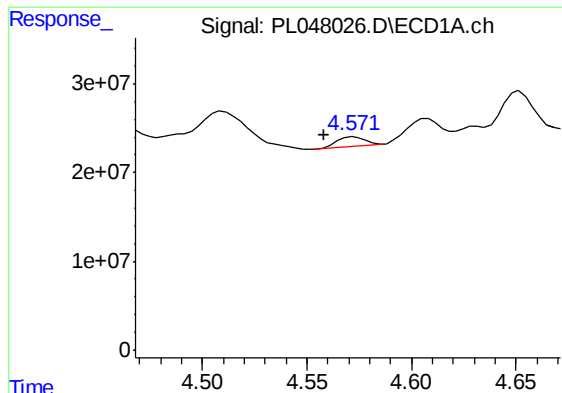
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 47863716
Conc: 3.36 ng/ml



#4 Heptachlor

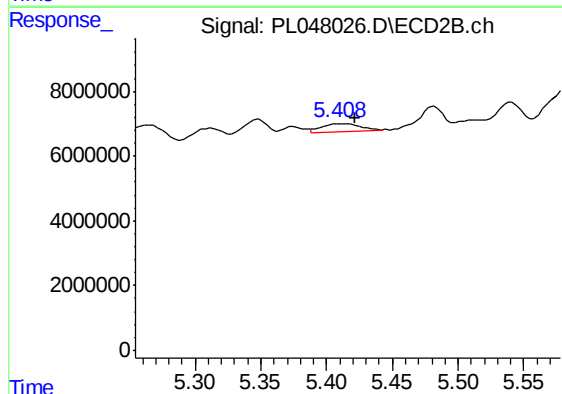
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 26854466
Conc: 7.99 ng/ml



#5 Aldrin

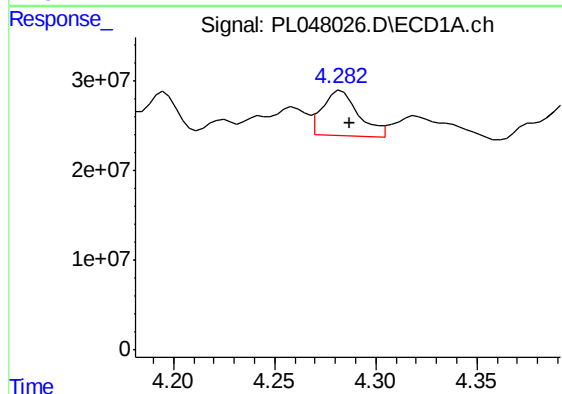
R.T.: 4.573 min
Delta R.T.: 0.015 min
Response: 10234014
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



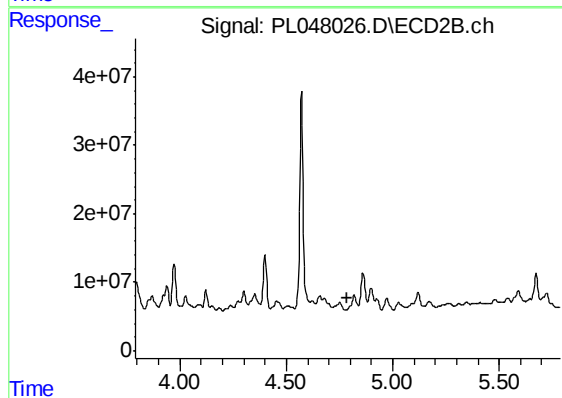
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 5110866
Conc: 1.64 ng/ml



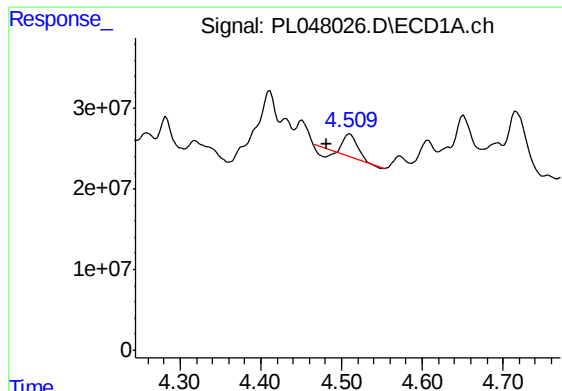
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.004 min
Response: 62736756
Conc: 11.10 ng/ml



#6 beta-BHC

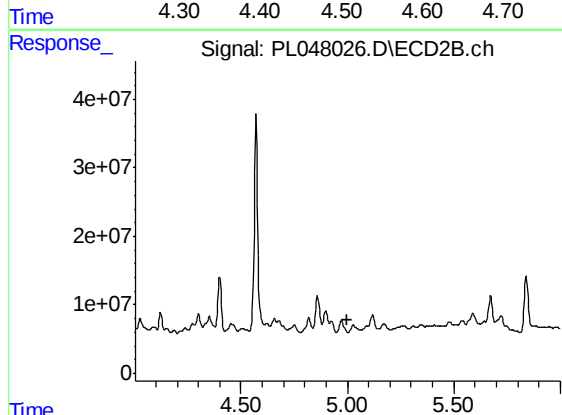
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#7 delta-BHC

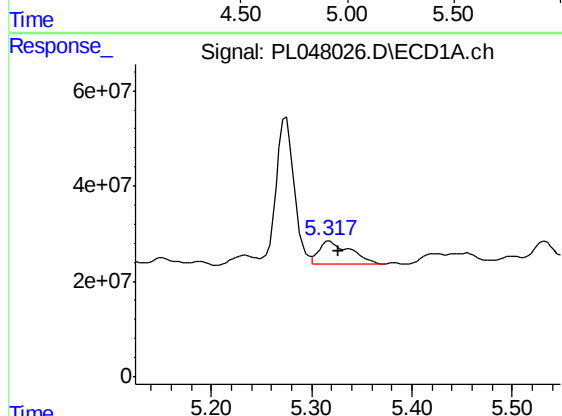
R.T.: 4.510 min
Delta R.T.: 0.029 min
Response: 28751856
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



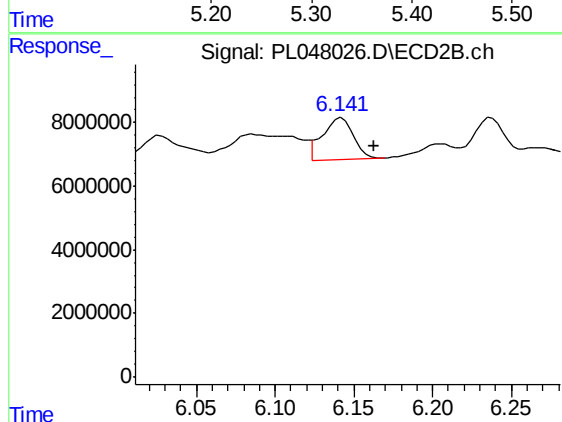
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: 0.024 min
Response: -588142
Conc: N.D.



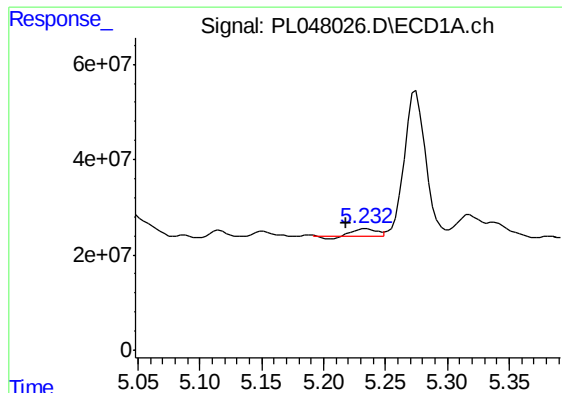
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 101587766
Conc: 8.40 ng/ml



#9 Endosulfan I

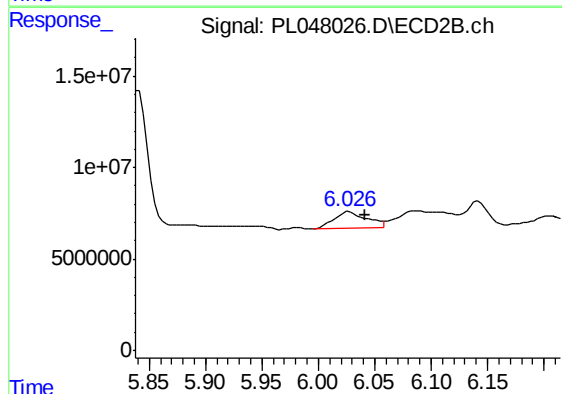
R.T.: 6.142 min
Delta R.T.: -0.021 min
Response: 18405030
Conc: 6.55 ng/ml



#10 gamma-Chlordane

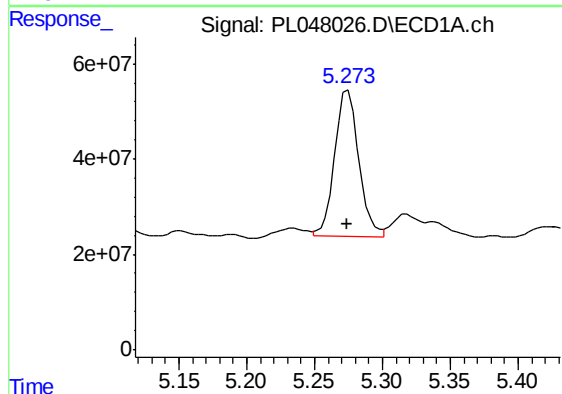
R.T.: 5.234 min
Delta R.T.: 0.016 min
Response: 17234308
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



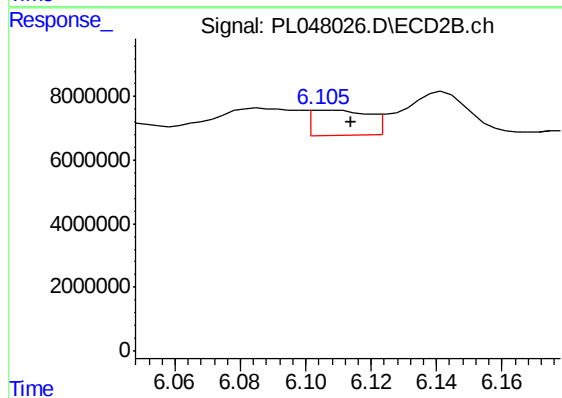
#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.015 min
Response: 19247348
Conc: 6.36 ng/ml



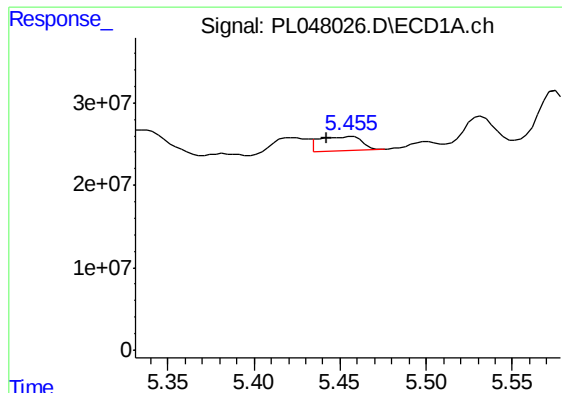
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 374603531
Conc: 28.71 ng/ml



#11 alpha-Chlordane

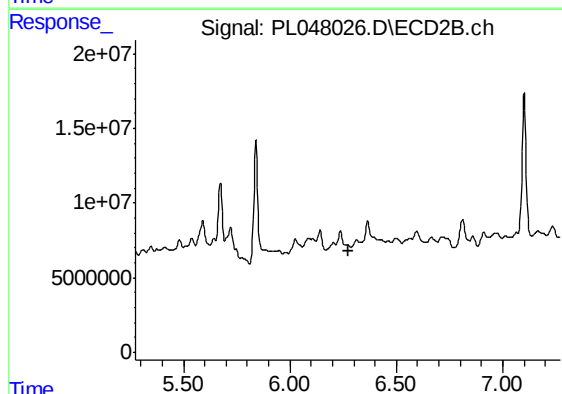
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 9738132
Conc: 3.22 ng/ml



#12 4,4'-DDE

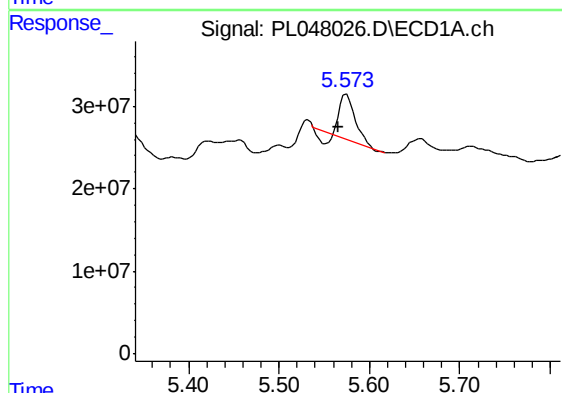
R.T.: 5.457 min
Delta R.T.: 0.014 min
Response: 31169558
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



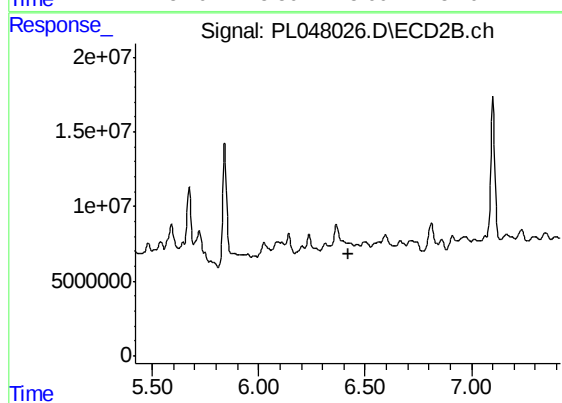
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



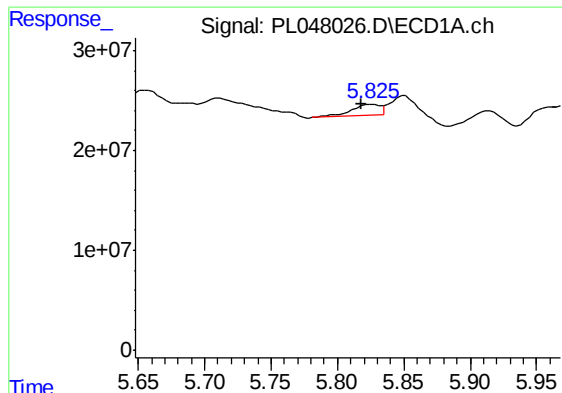
#13 Dieldrin

R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 51512748
Conc: 3.97 ng/ml



#13 Dieldrin

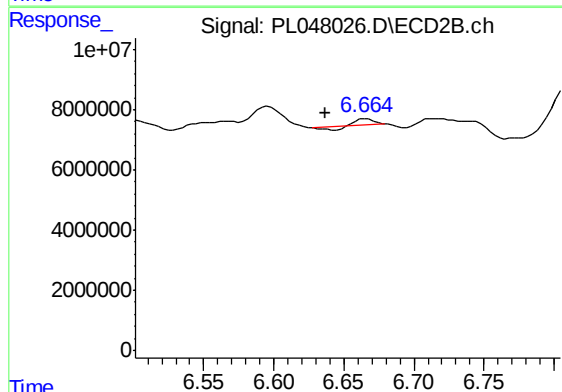
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#14 Endrin

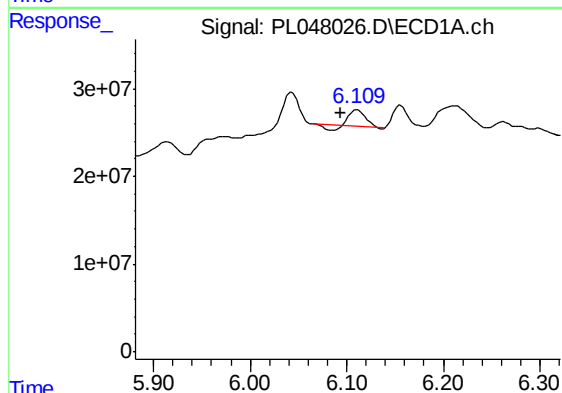
R.T.: 5.827 min
Delta R.T.: 0.009 min
Response: 17732258
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



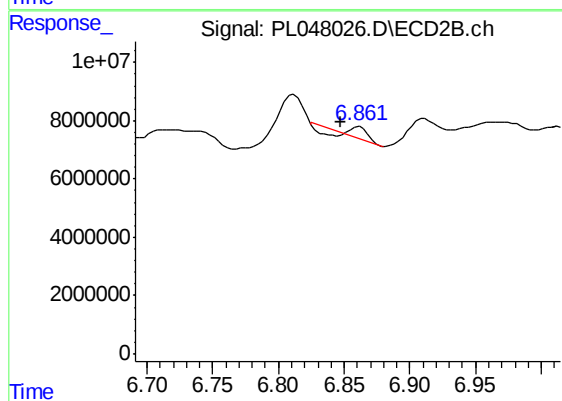
#14 Endrin

R.T.: 6.665 min
Delta R.T.: 0.028 min
Response: 1280509
Conc: 0.50 ng/ml



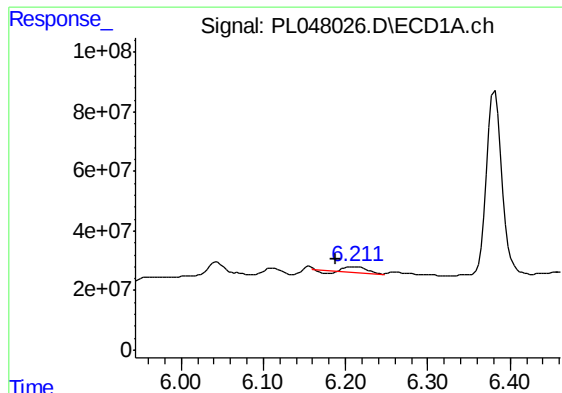
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: 0.018 min
Response: 16393776
Conc: 1.46 ng/ml



#15 Endosulfan II

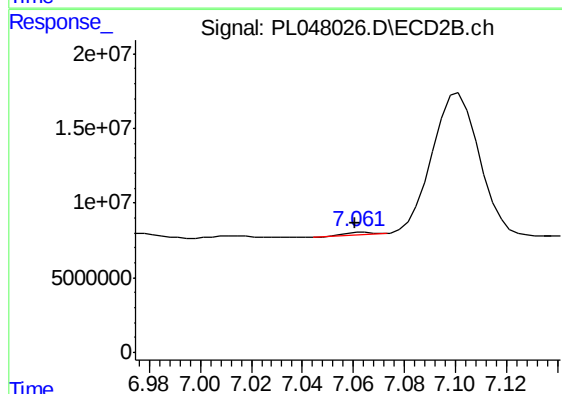
R.T.: 6.861 min
Delta R.T.: 0.014 min
Response: 1368621
Conc: 0.52 ng/ml



#17 4,4'-DDT

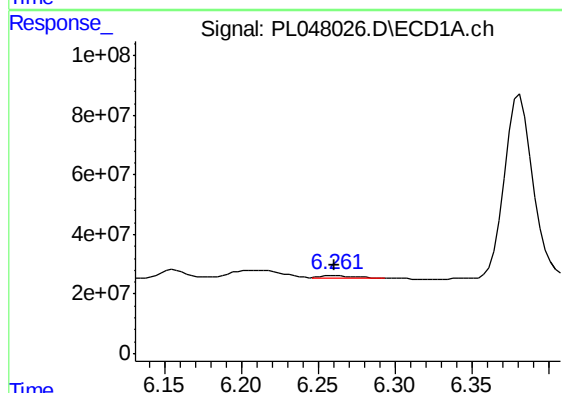
R.T.: 6.212 min
Delta R.T.: 0.024 min
Response: 24732140
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



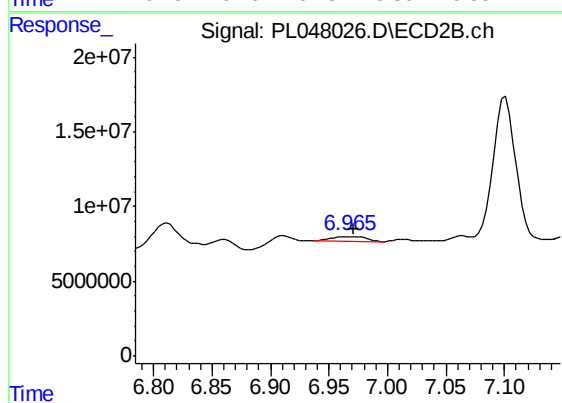
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 1265086
Conc: 0.53 ng/ml



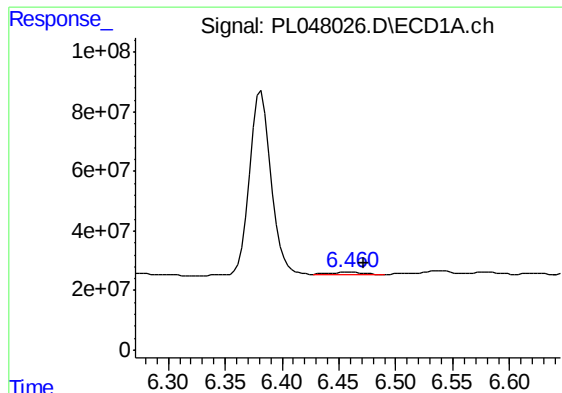
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 8993640
Conc: 0.95 ng/ml



#18 Endrin aldehyde

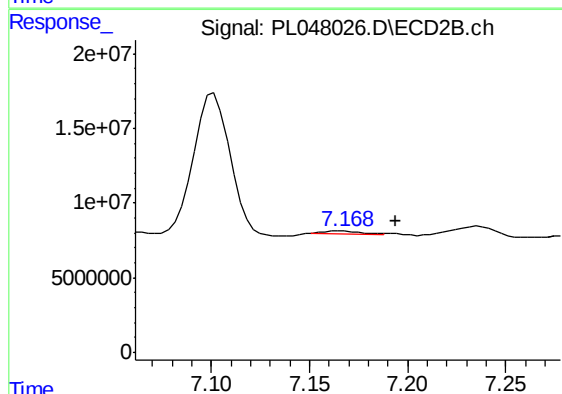
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 5884644
Conc: 2.55 ng/ml



#19 Endosulfan Sulfate

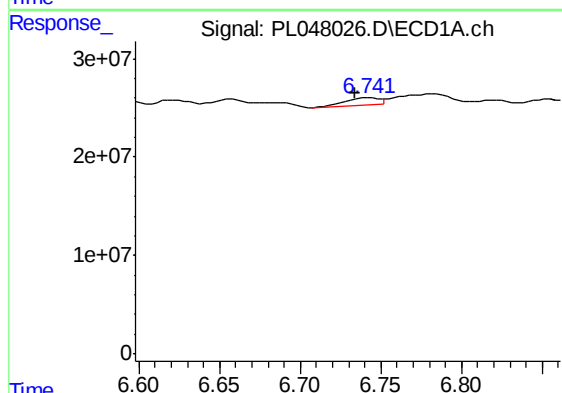
R.T.: 6.461 min
Delta R.T.: -0.011 min
Response: 17672827
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



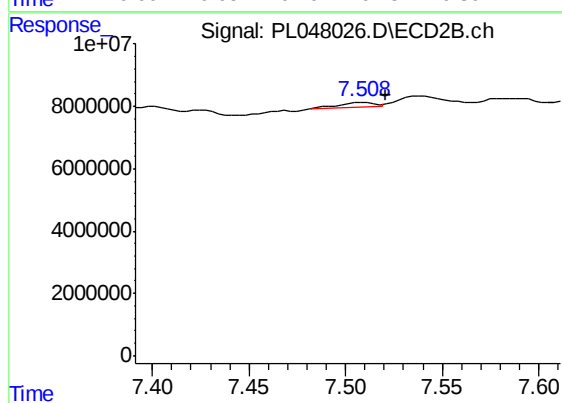
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.027 min
Response: 2814986
Conc: 1.03 ng/ml



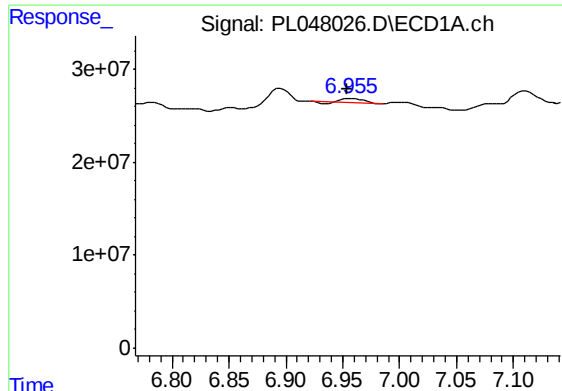
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: 0.009 min
Response: 10334085
Conc: 1.94 ng/ml



#20 Methoxychlor

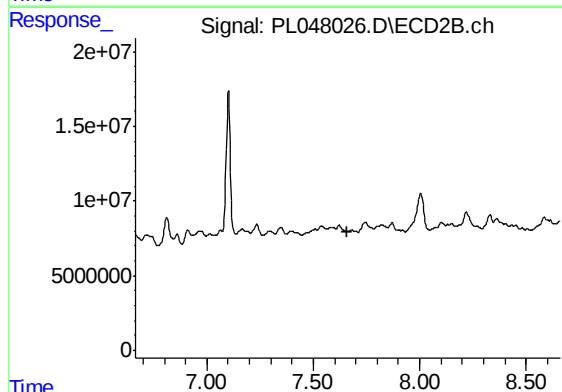
R.T.: 7.509 min
Delta R.T.: -0.012 min
Response: 2185605
Conc: 1.56 ng/ml



#21 Endrin ketone

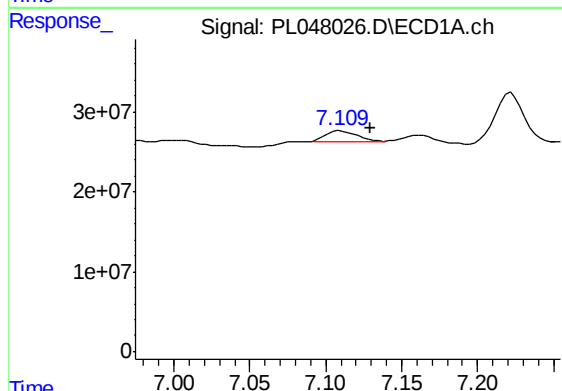
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 4694798
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



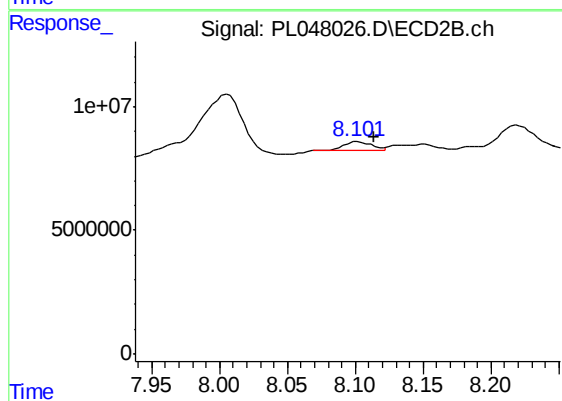
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



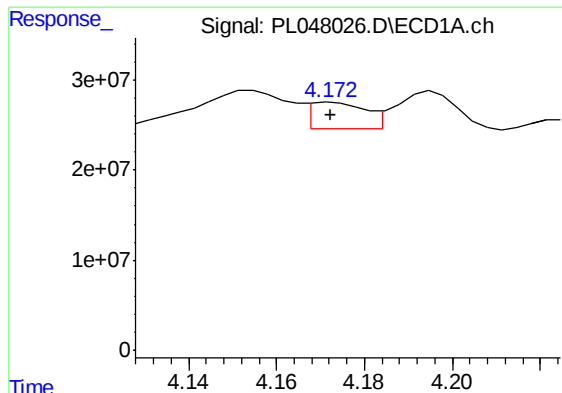
#22 Mirex

R.T.: 7.110 min
Delta R.T.: -0.019 min
Response: 19336332
Conc: 2.06 ng/ml



#22 Mirex

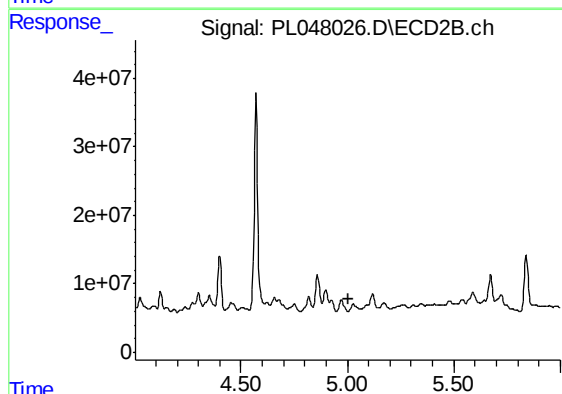
R.T.: 8.102 min
Delta R.T.: -0.012 min
Response: 4982669
Conc: 2.14 ng/ml



#23 Chlordane-1

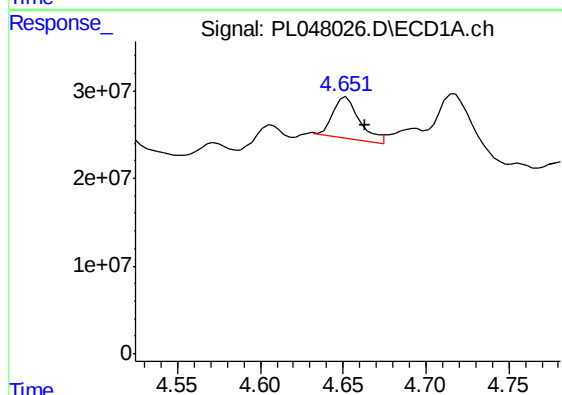
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 25783181
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



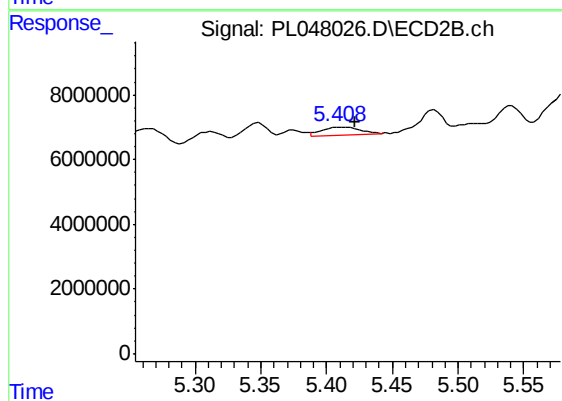
#23 Chlordane-1

R.T.: 5.026 min
Delta R.T.: 0.023 min
Response: -588142
Conc: N.D.



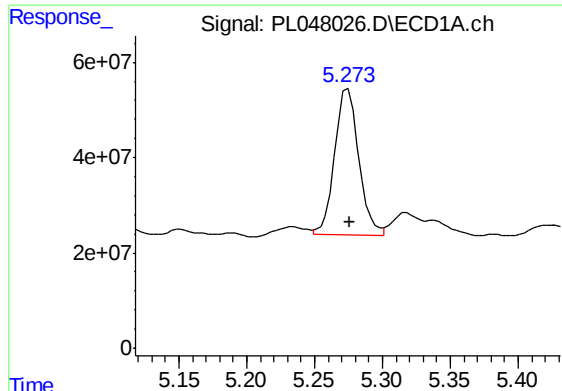
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: -0.011 min
Response: 53013603
Conc: 111.48 ng/ml



#24 Chlordane-2

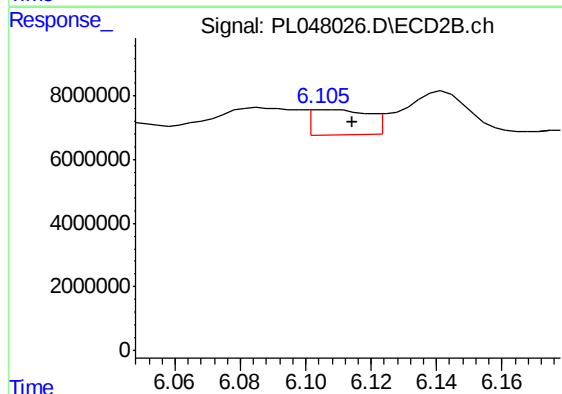
R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 5110866
Conc: 16.42 ng/ml



#25 Chlordane-3

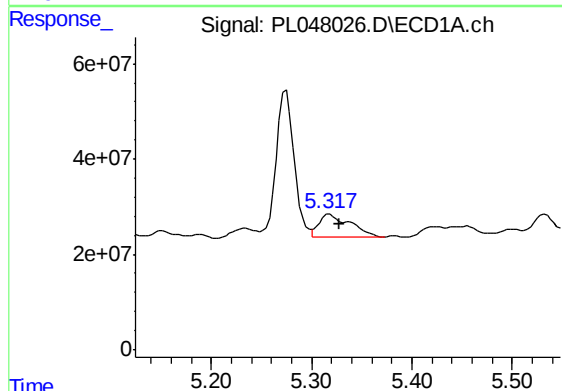
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 374603531
Conc: 284.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



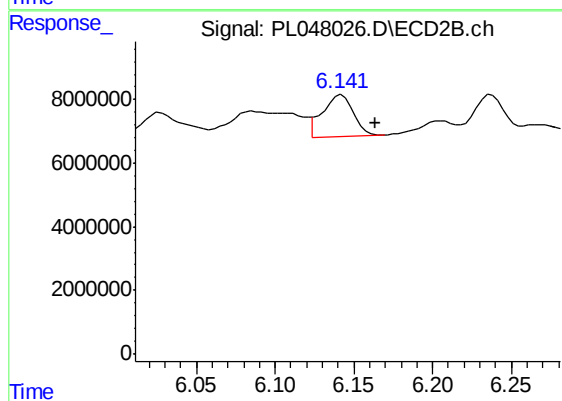
#25 Chlordane-3

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 9738132
Conc: 32.87 ng/ml



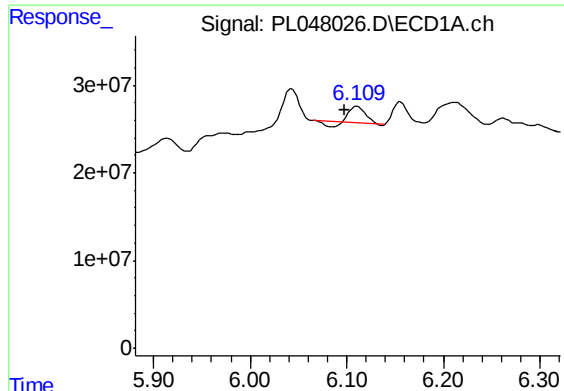
#26 Chlordane-4

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 101587766
Conc: 82.68 ng/ml



#26 Chlordane-4

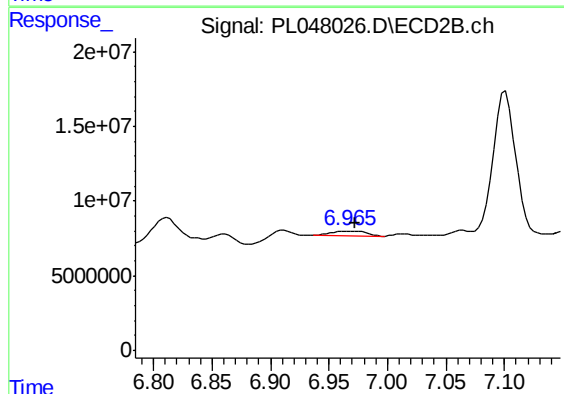
R.T.: 6.142 min
Delta R.T.: -0.021 min
Response: 18405030
Conc: 66.83 ng/ml



#27 Chlordane-5

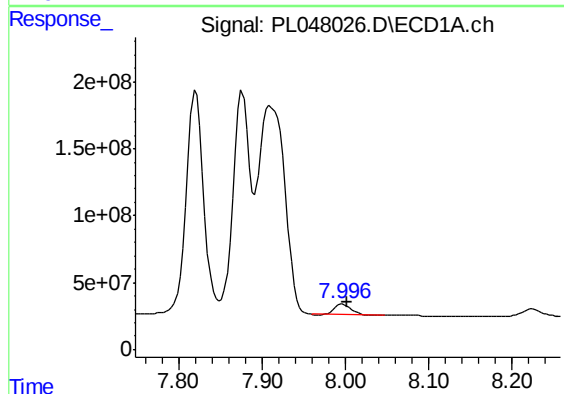
R.T.: 6.111 min
Delta R.T.: 0.013 min
Response: 16393776
Conc: 38.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



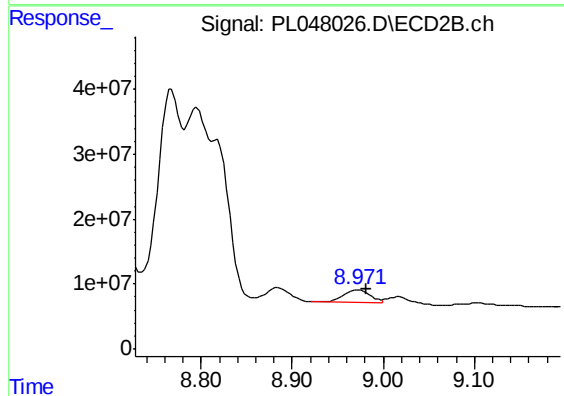
#27 Chlordane-5

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 5884644
Conc: 26.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 114477660
Conc: 10.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.009 min
Response: 41545173
Conc: 14.55 ng/ml