

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 15:21
 Operator : AJ\SJ
 Sample : K2597-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OB-722-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:10:25 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	192.5E6	22694552	20.815	9.507 #
28)	SA Decachlor...	7.997	8.972	101.7E6	28785012	9.085	10.084
Target Compounds							
2)	A alpha-BHC	3.742f	4.352f	65004245	47789692	4.447	14.400 #
3)	MA gamma-BHC...	4.040	4.625	266.1E6	-19967205	20.076	N.D. #
4)	MA Heptachlor	4.321	5.118	45714390	37978485	3.208	11.301 #
5)	MB Aldrin	4.573	5.411	8693927	5206541	0.624	1.668 #
6)	B beta-BHC	4.283	0.000	51295797	0	9.079	N.D. #
9)	A Endosulfan I	5.319	6.177	58126953	243950	4.807	0.087 #
10)	B gamma-Chl...	5.235f	6.026f	25205446	17264196	1.893	5.705 #
11)	B alpha-Chl...	5.274	6.095f	343.7E6	19792676	26.336	6.542 #
12)	B 4,4'-DDE	5.452	0.000	38151011	0	3.067	N.D. #
13)	MA Dieldrin	5.574	0.000	42521264	0	3.275	N.D. #
14)	MA Endrin	5.825	6.667f	9895987	-1961710	0.833	N.D. #
15)	B Endosulfa...	6.110f	6.863f	26665733	539035	2.382	0.205 #
17)	MA 4,4'-DDT	6.210f	7.063	18368085	518809	1.842	0.218 #
18)	B Endrin al...	6.264	6.976	12228220	5337968	1.296	2.310 #
19)	B Endosulfa...	6.457	0.000	15731603	0	1.411	N.D. #
20)	A Methoxychlor	0.000	7.516	0	3300380	N.D.	2.354 #
21)	B Endrin ke...	6.959	0.000	4464517	0	0.376	N.D. #
22)	Mirex	7.107f	8.106	8938826	9941528	0.952	4.273 #
23)	Chlordane-1	4.155f	5.027f	66167951	-12859331	153.041	N.D. #
24)	Chlordane-2	4.651	5.411	36297339	5206541	76.326	16.732 #
25)	Chlordane-3	5.274	6.095f	343.7E6	19792676	260.665	66.816 #
26)	Chlordane-4	5.319	6.177	58126953	243950	47.306	0.886 #
27)	Chlordane-5	6.110	6.976	26665733	5337968	62.895	23.687 #

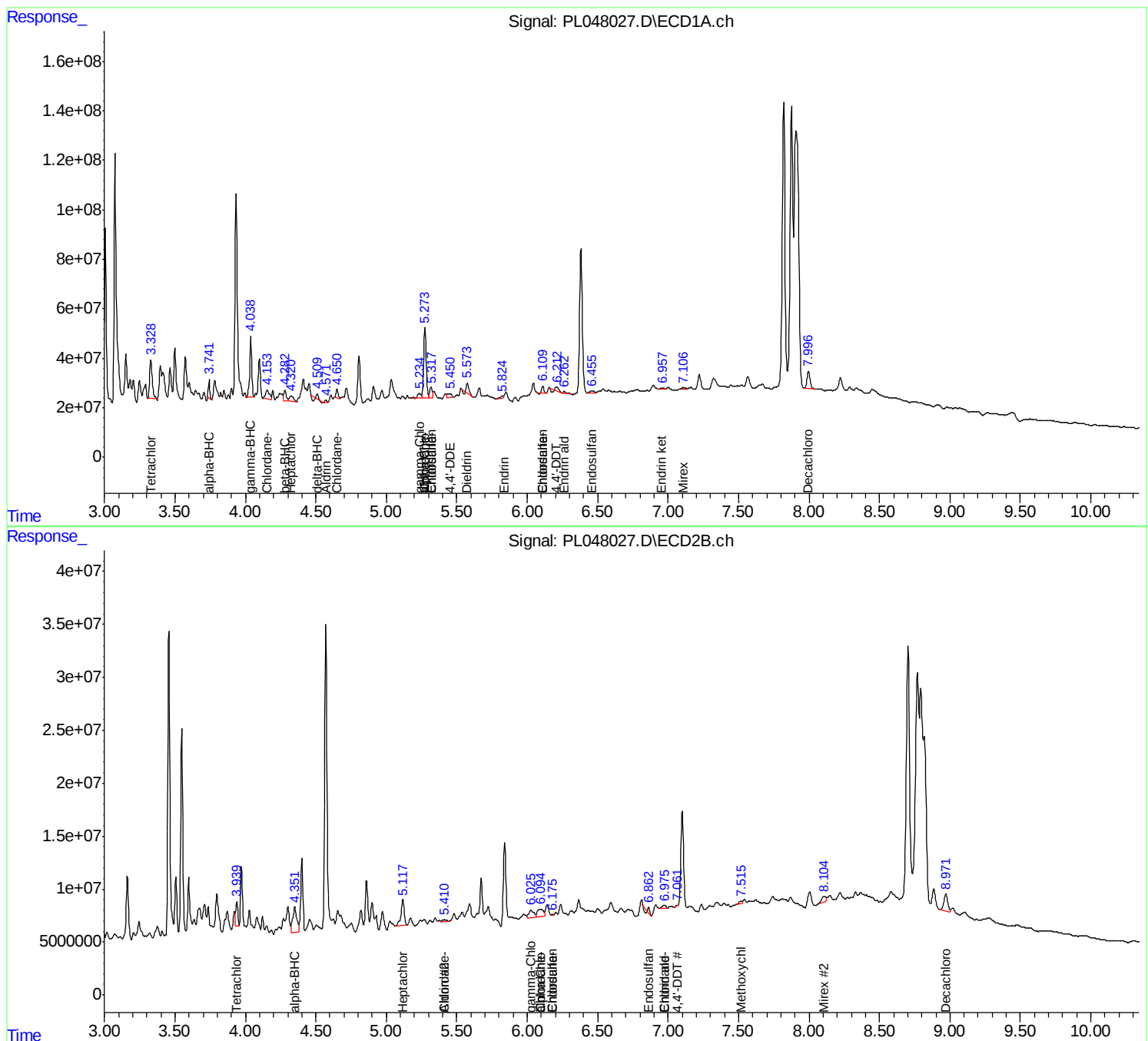
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

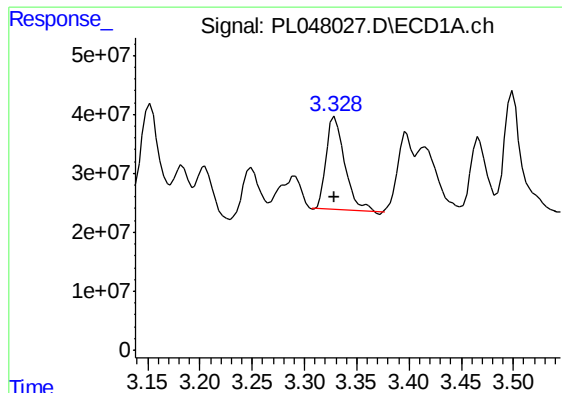
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 15:21
Operator : AJ\SJ
Sample : K2597-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OB-722-X

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:10:25 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

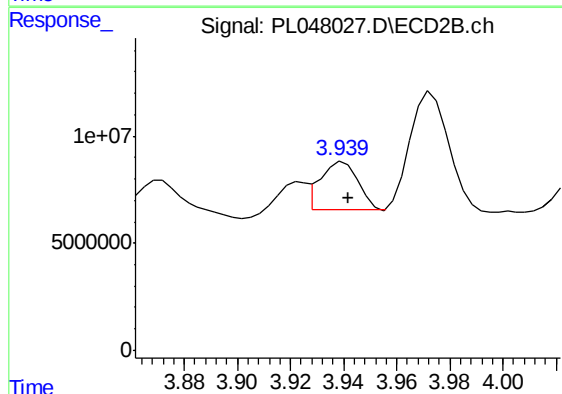




#1 Tetrachloro-m-xylene

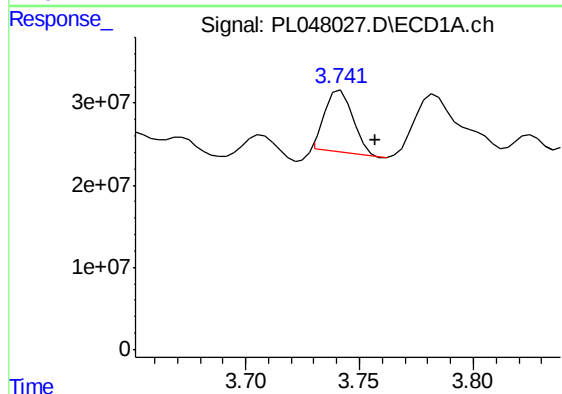
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 192502300
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



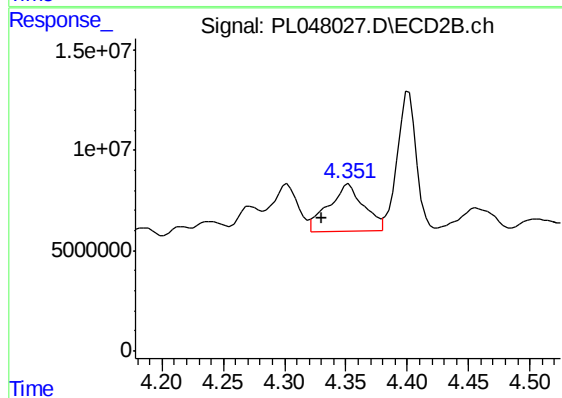
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 22694552
Conc: 9.51 ng/ml



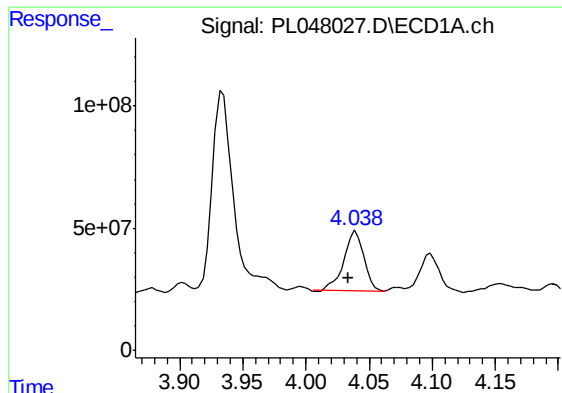
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.015 min
Response: 65004245
Conc: 4.45 ng/ml



#2 alpha-BHC

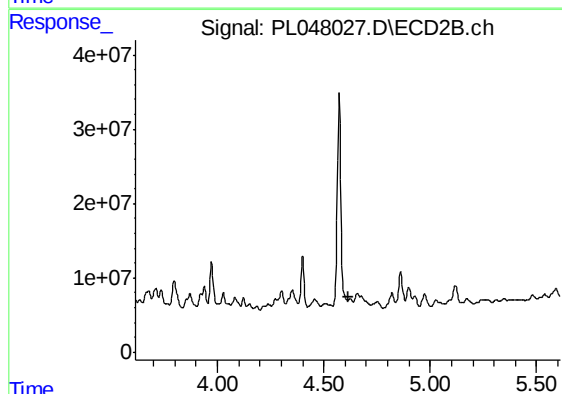
R.T.: 4.352 min
Delta R.T.: 0.022 min
Response: 47789692
Conc: 14.40 ng/ml



#3 gamma-BHC (Lindane)

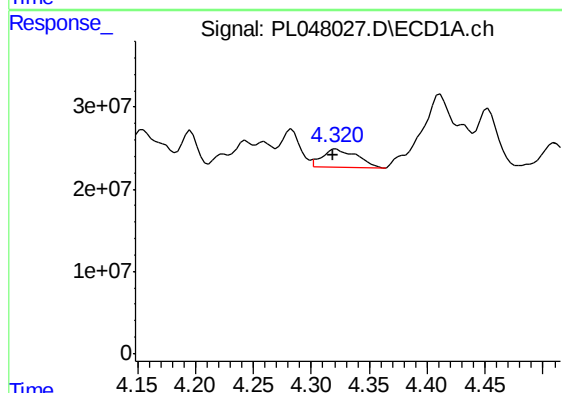
R.T.: 4.040 min
Delta R.T.: 0.006 min
Response: 266102086
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



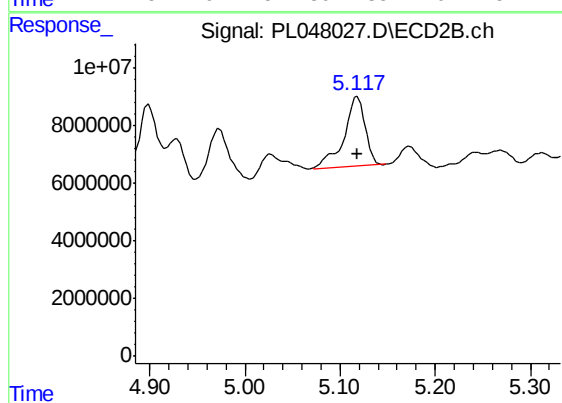
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: -19967205
Conc: N.D.



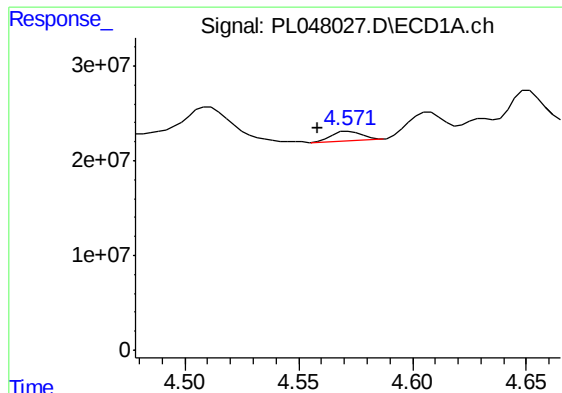
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 45714390
Conc: 3.21 ng/ml



#4 Heptachlor

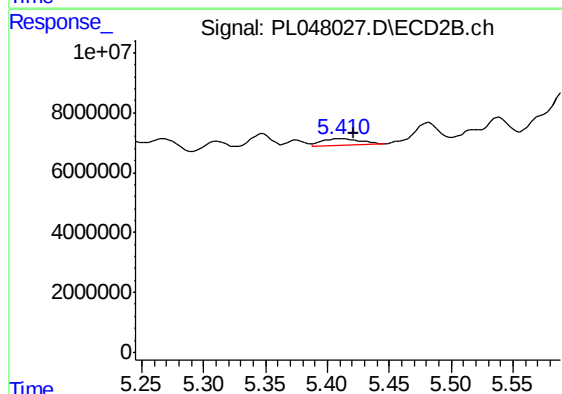
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 37978485
Conc: 11.30 ng/ml



#5 Aldrin

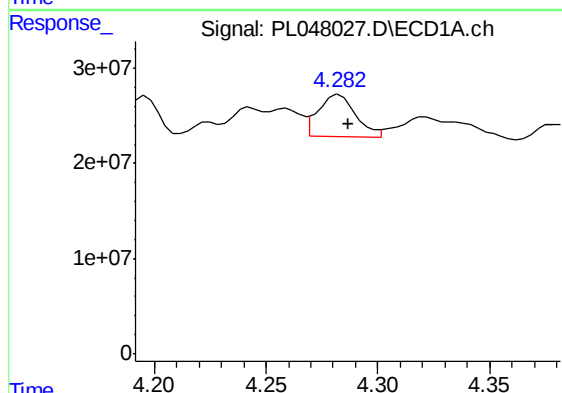
R.T.: 4.573 min
Delta R.T.: 0.014 min
Response: 8693927
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



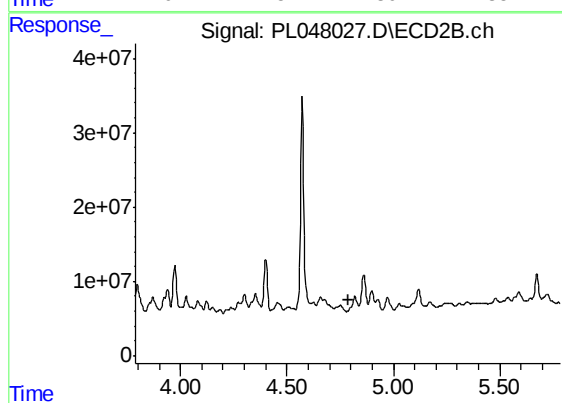
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.010 min
Response: 5206541
Conc: 1.67 ng/ml



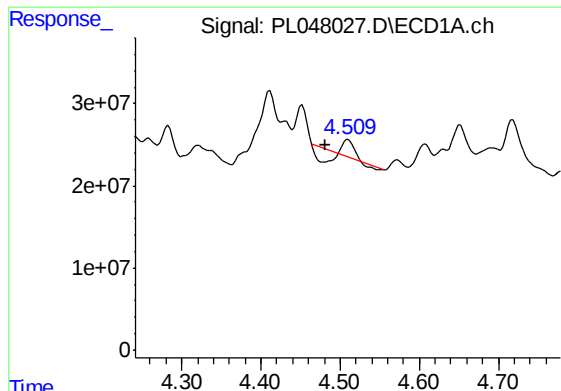
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.004 min
Response: 51295797
Conc: 9.08 ng/ml



#6 beta-BHC

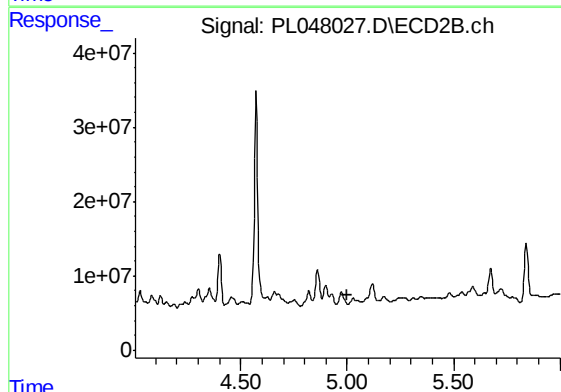
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#7 delta-BHC

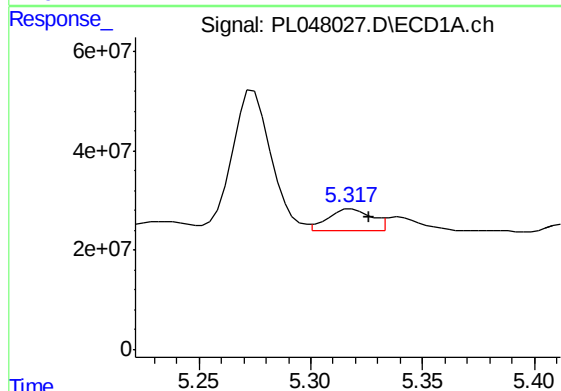
R.T.: 4.511 min
Delta R.T.: 0.029 min
Response: 3125529
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



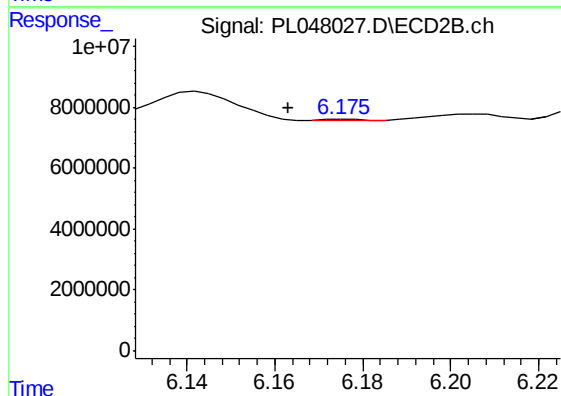
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.024 min
Response: -12859331
Conc: N.D.



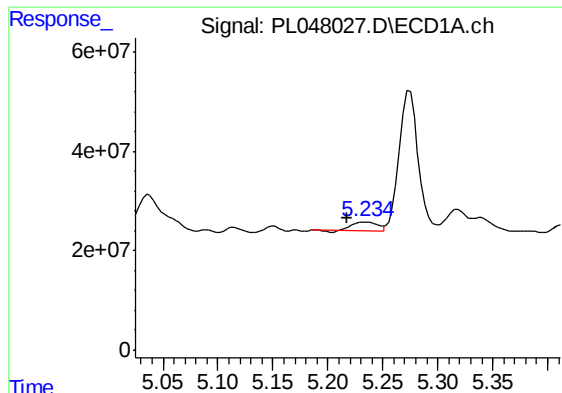
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 58126953
Conc: 4.81 ng/ml



#9 Endosulfan I

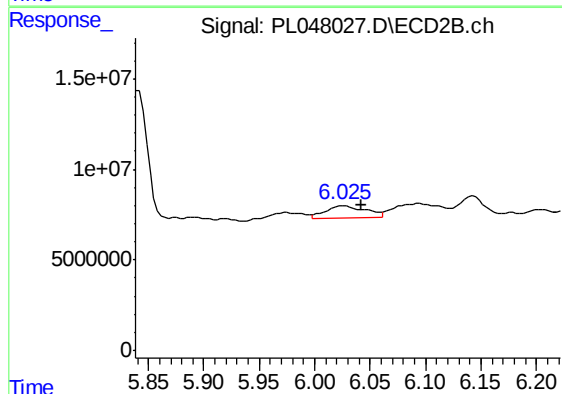
R.T.: 6.177 min
Delta R.T.: 0.014 min
Response: 243950
Conc: 0.09 ng/ml



#10 gamma-Chlordane

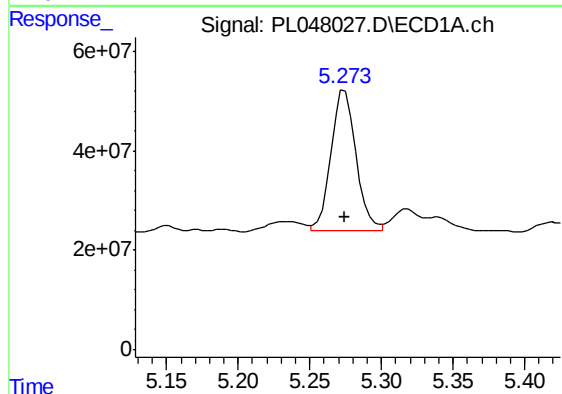
R.T.: 5.235 min
Delta R.T.: 0.017 min
Response: 25205446
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



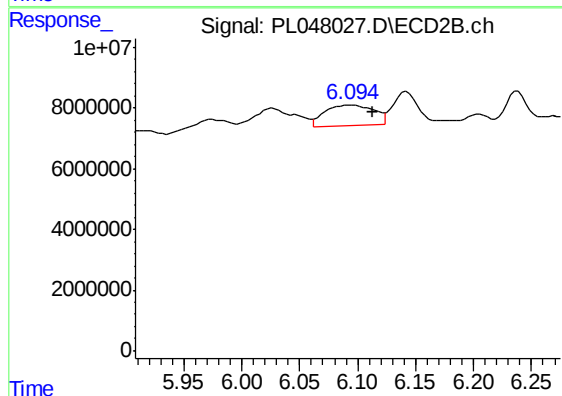
#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.015 min
Response: 17264196
Conc: 5.70 ng/ml



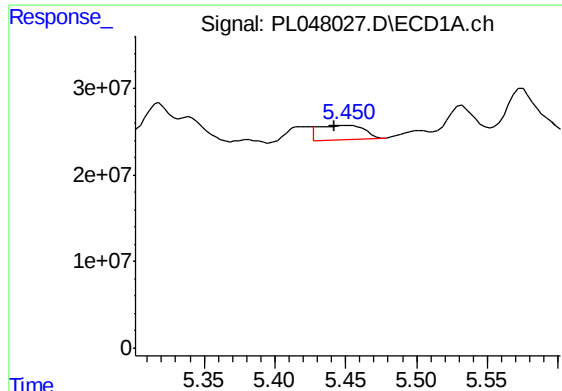
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 343653970
Conc: 26.34 ng/ml



#11 alpha-Chlordane

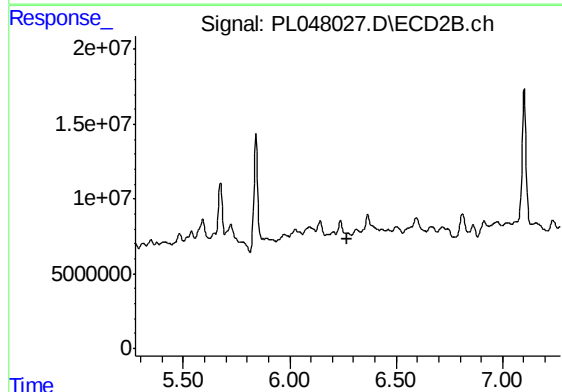
R.T.: 6.095 min
Delta R.T.: -0.019 min
Response: 19792676
Conc: 6.54 ng/ml



#12 4,4'-DDE

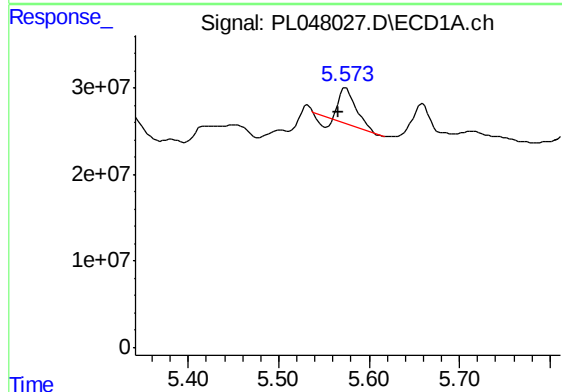
R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 38151011
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



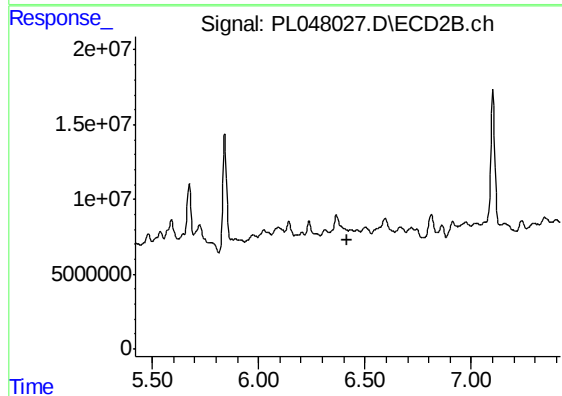
#12 4,4'-DDE

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



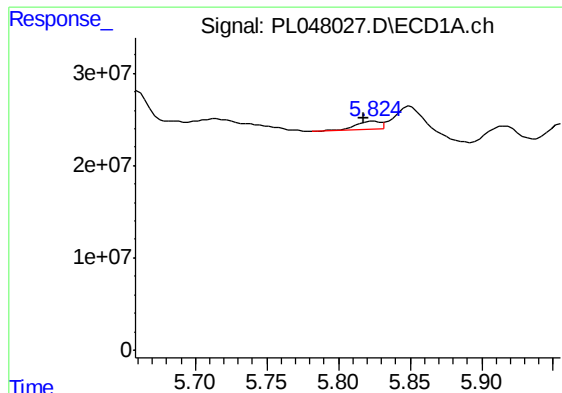
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: 0.009 min
Response: 42521264
Conc: 3.28 ng/ml



#13 Dieldrin

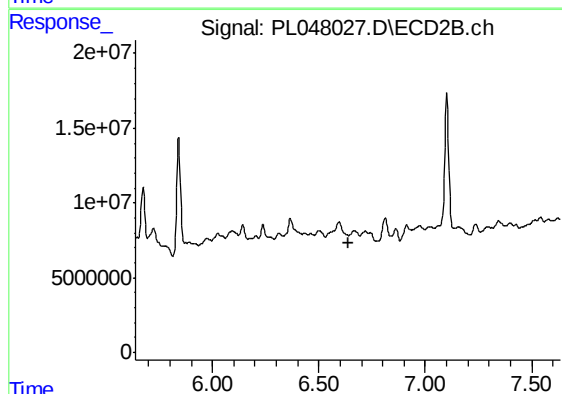
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#14 Endrin

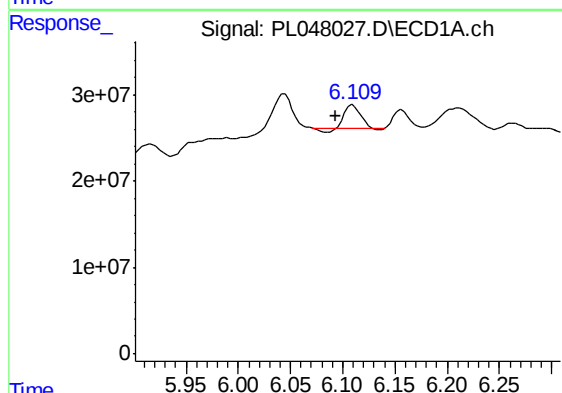
R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 9895987
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



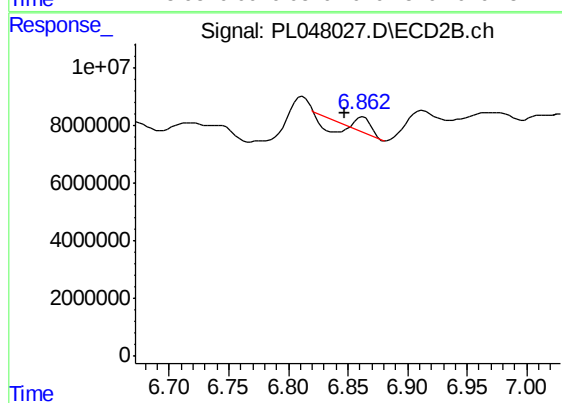
#14 Endrin

R.T.: 6.667 min
Delta R.T.: 0.030 min
Response: -1961710
Conc: N.D.



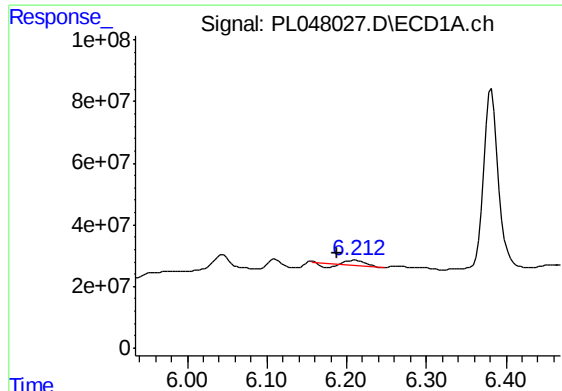
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.017 min
Response: 26665733
Conc: 2.38 ng/ml



#15 Endosulfan II

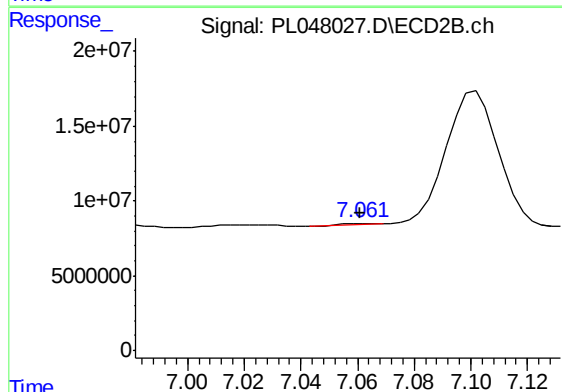
R.T.: 6.863 min
Delta R.T.: 0.015 min
Response: 539035
Conc: 0.21 ng/ml



#17 4,4'-DDT

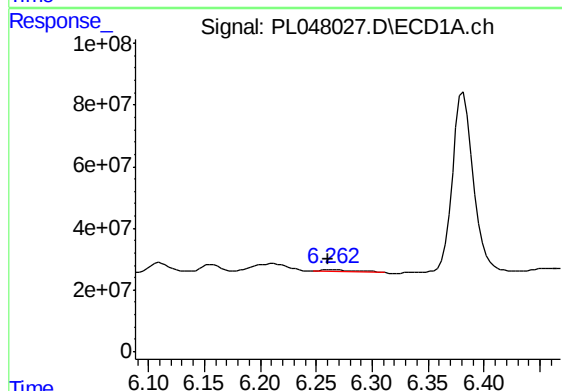
R.T.: 6.210 min
Delta R.T.: 0.022 min
Response: 18368085
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



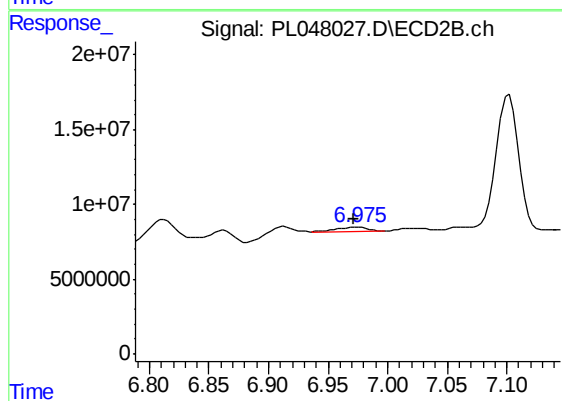
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 518809
Conc: 0.22 ng/ml



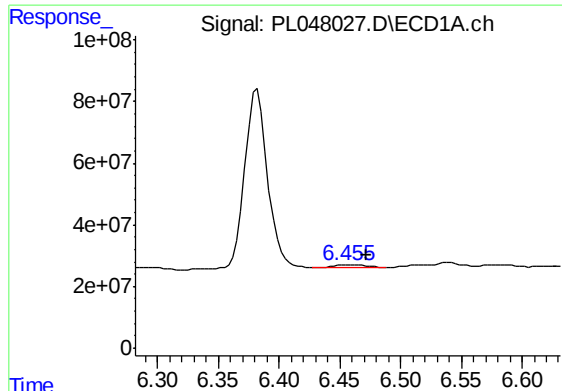
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 12228220
Conc: 1.30 ng/ml



#18 Endrin aldehyde

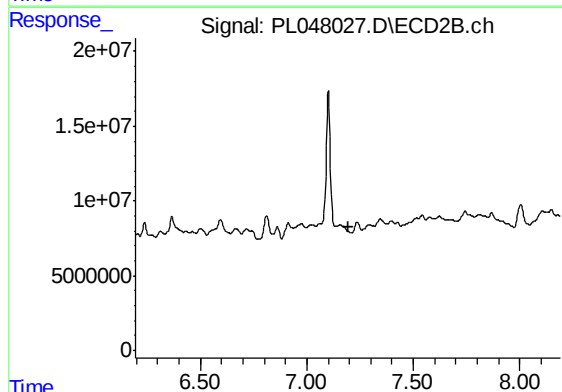
R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 5337968
Conc: 2.31 ng/ml



#19 Endosulfan Sulfate

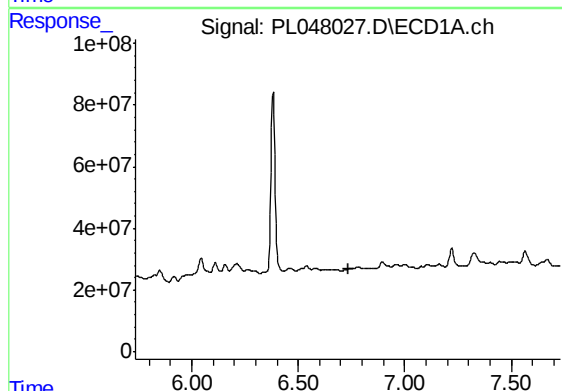
R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 15731603
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



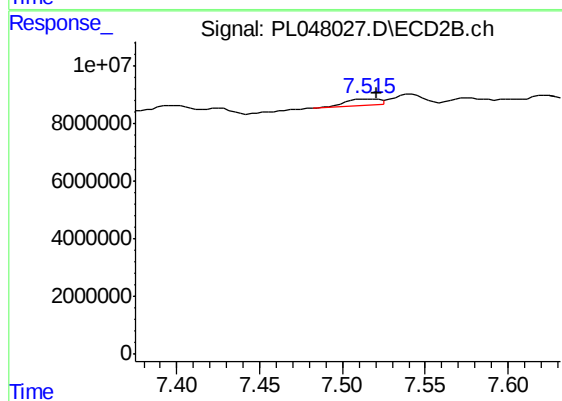
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



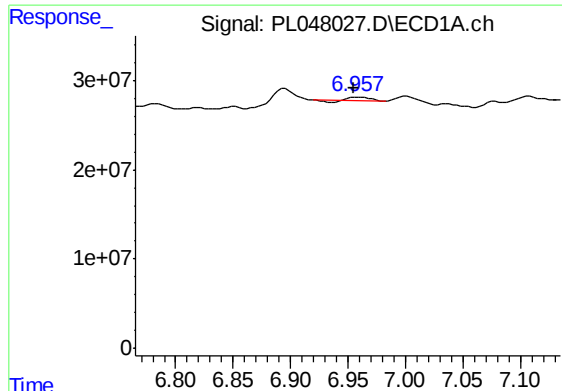
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



#20 Methoxychlor

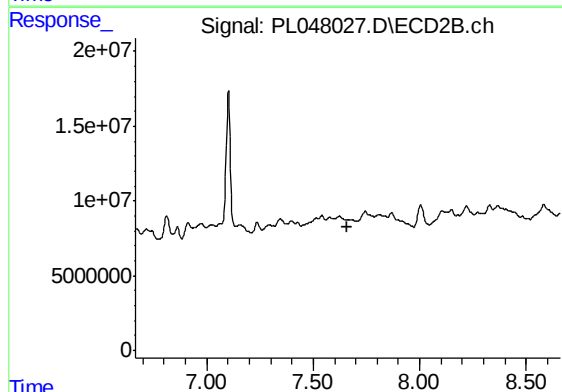
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 3300380
Conc: 2.35 ng/ml



#21 Endrin ketone

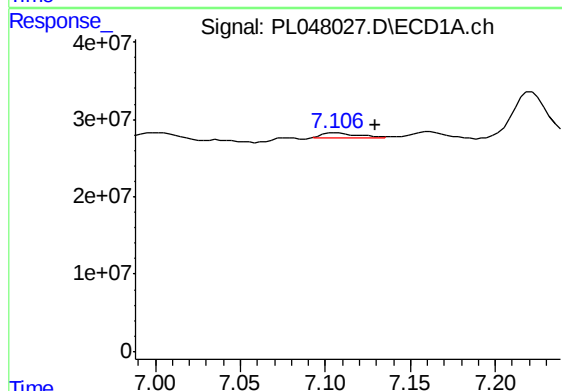
R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 4464517
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



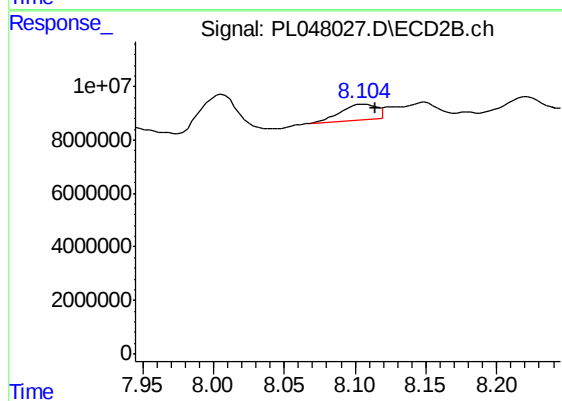
#21 Endrin ketone

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



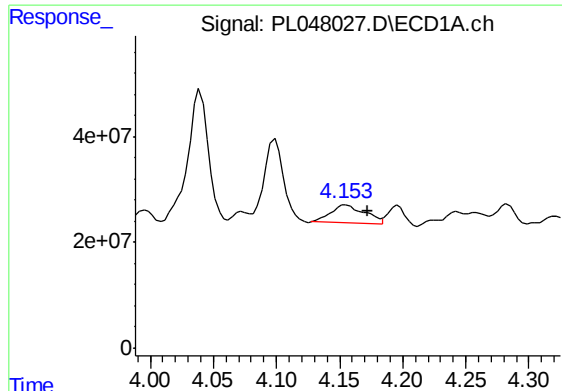
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.022 min
Response: 8938826
Conc: 0.95 ng/ml



#22 Mirex

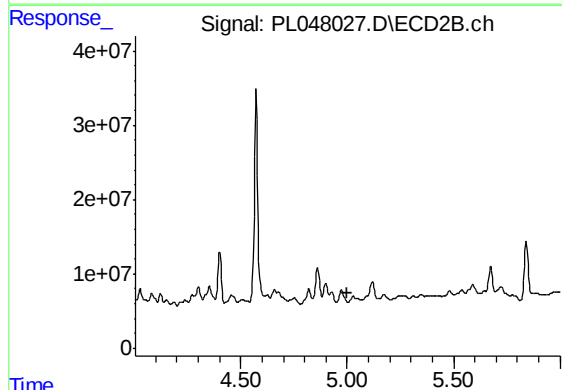
R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 9941528
Conc: 4.27 ng/ml



#23 Chlordane-1

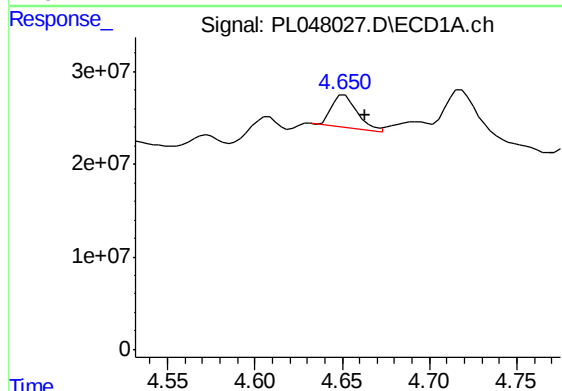
R.T.: 4.155 min
Delta R.T.: -0.017 min
Response: 66167951
Conc: 153.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



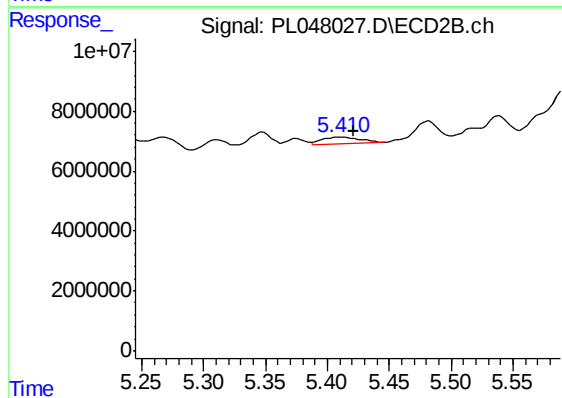
#23 Chlordane-1

R.T.: 5.027 min
Delta R.T.: 0.024 min
Response: -12859331
Conc: N.D.



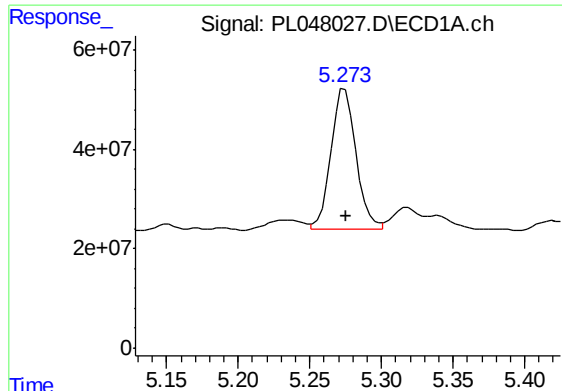
#24 Chlordane-2

R.T.: 4.651 min
Delta R.T.: -0.012 min
Response: 36297339
Conc: 76.33 ng/ml



#24 Chlordane-2

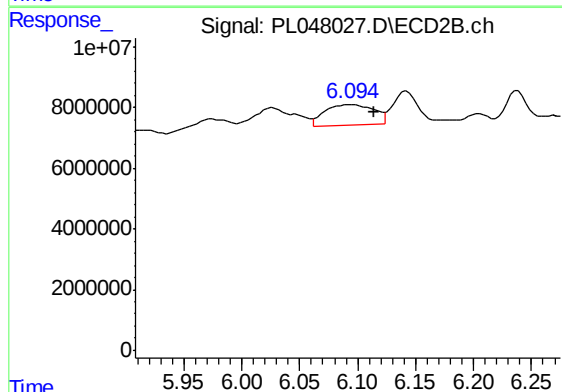
R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 5206541
Conc: 16.73 ng/ml



#25 Chlordane-3

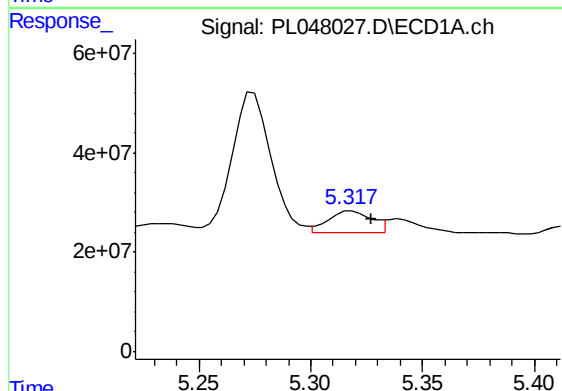
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 343653970
Conc: 260.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



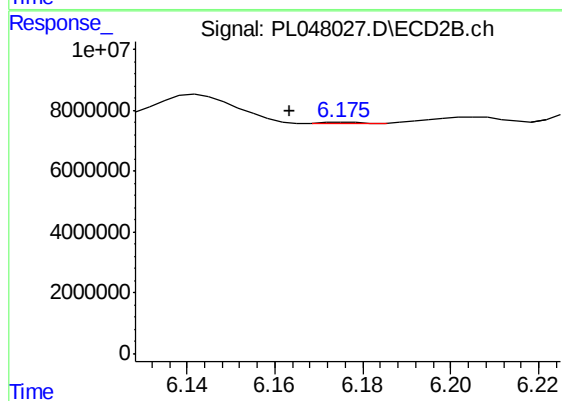
#25 Chlordane-3

R.T.: 6.095 min
Delta R.T.: -0.020 min
Response: 19792676
Conc: 66.82 ng/ml



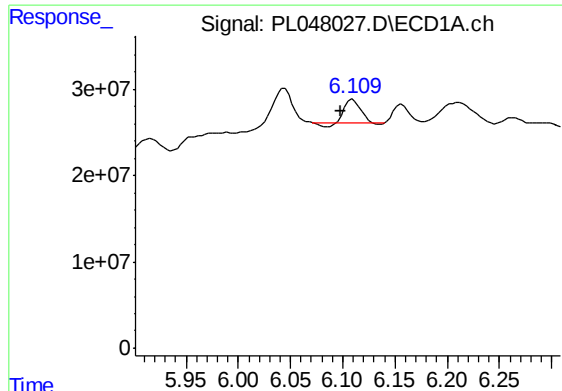
#26 Chlordane-4

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 58126953
Conc: 47.31 ng/ml



#26 Chlordane-4

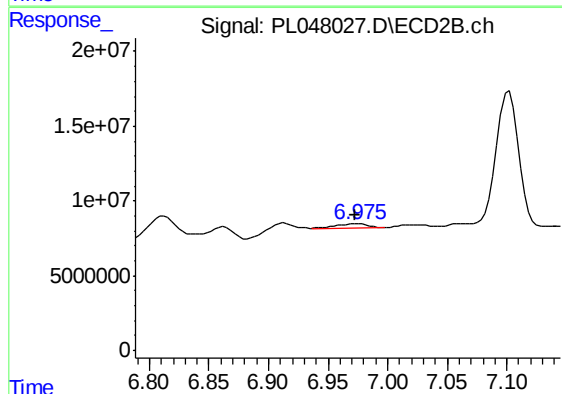
R.T.: 6.177 min
Delta R.T.: 0.014 min
Response: 243950
Conc: 0.89 ng/ml



#27 Chlordane-5

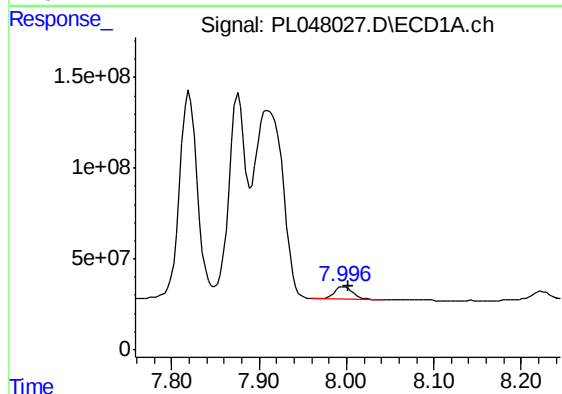
R.T.: 6.110 min
Delta R.T.: 0.012 min
Response: 26665733
Conc: 62.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722-X



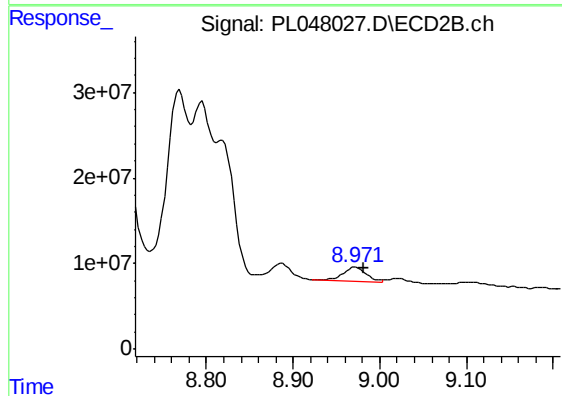
#27 Chlordane-5

R.T.: 6.976 min
Delta R.T.: 0.003 min
Response: 5337968
Conc: 23.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 101705234
Conc: 9.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.010 min
Response: 28785012
Conc: 10.08 ng/ml