

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 18:43
 Operator : AJ\SJ
 Sample : K2153-25
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:18:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	59668439	20328621	8.202	8.879
28)	SA Decachlor...	8.035	9.028	57903397	18546093	6.884	7.999
Target Compounds							
5)	MB Aldrin	4.603	0.000	3832719	0	0.372	N.D. #
8)	B Heptachlo...	0.000	5.839	0	47904495	N.D.	18.165 #
9)	A Endosulfan I	5.393f	0.000	7384764	0	0.785	N.D. #
10)	B gamma-Chl...	5.272f	6.097	118.0E6	29930148	11.485	10.546
11)	B alpha-Chl...	5.306	6.154	30026238	25110564	2.961	8.852 #
12)	B 4,4'-DDE	5.472	6.332	36256025	62455987	3.938	25.160 #
13)	MA Dieldrin	5.616	6.452f	251.2E6	118.2E6	25.029	43.621 #
14)	MA Endrin	5.855	6.668f	167.1E6	27633821	17.743	11.563 #
15)	B Endosulfa...	6.116f	6.872f	30596798	31224908	3.415	12.941 #
16)	A 4,4'-DDD	0.000	6.807	0	427.6E6	N.D.	212.505 #
17)	MA 4,4'-DDT	6.216	0.000	1228.2E6	0	162.151	N.D. #
18)	B Endrin al...	6.309	7.025	367.9E6	21494990	49.084	10.120 #
19)	B Endosulfa...	6.499	0.000	496.3E6	0	60.443	N.D. #
20)	A Methoxychlor	6.797f	7.540f	14549142	5465708	3.423	4.288 #
21)	B Endrin ke...	7.015f	0.000	209.3E6	0	22.638	N.D. #
22)	Mirex	0.000	8.159	0	7720418	N.D.	3.860 #
23)	Chlordane-1	4.204	4.968	18229270	4288906	54.206	39.632 #
25)	Chlordane-3	5.272	6.097	118.0E6	29930148	105.936	78.502 #
26)	Chlordane-4	5.306	6.154	30026238	25110564	29.037	54.420 #
27)	Chlordane-5	6.116f	0.000	30596798	0	89.656	N.D. #

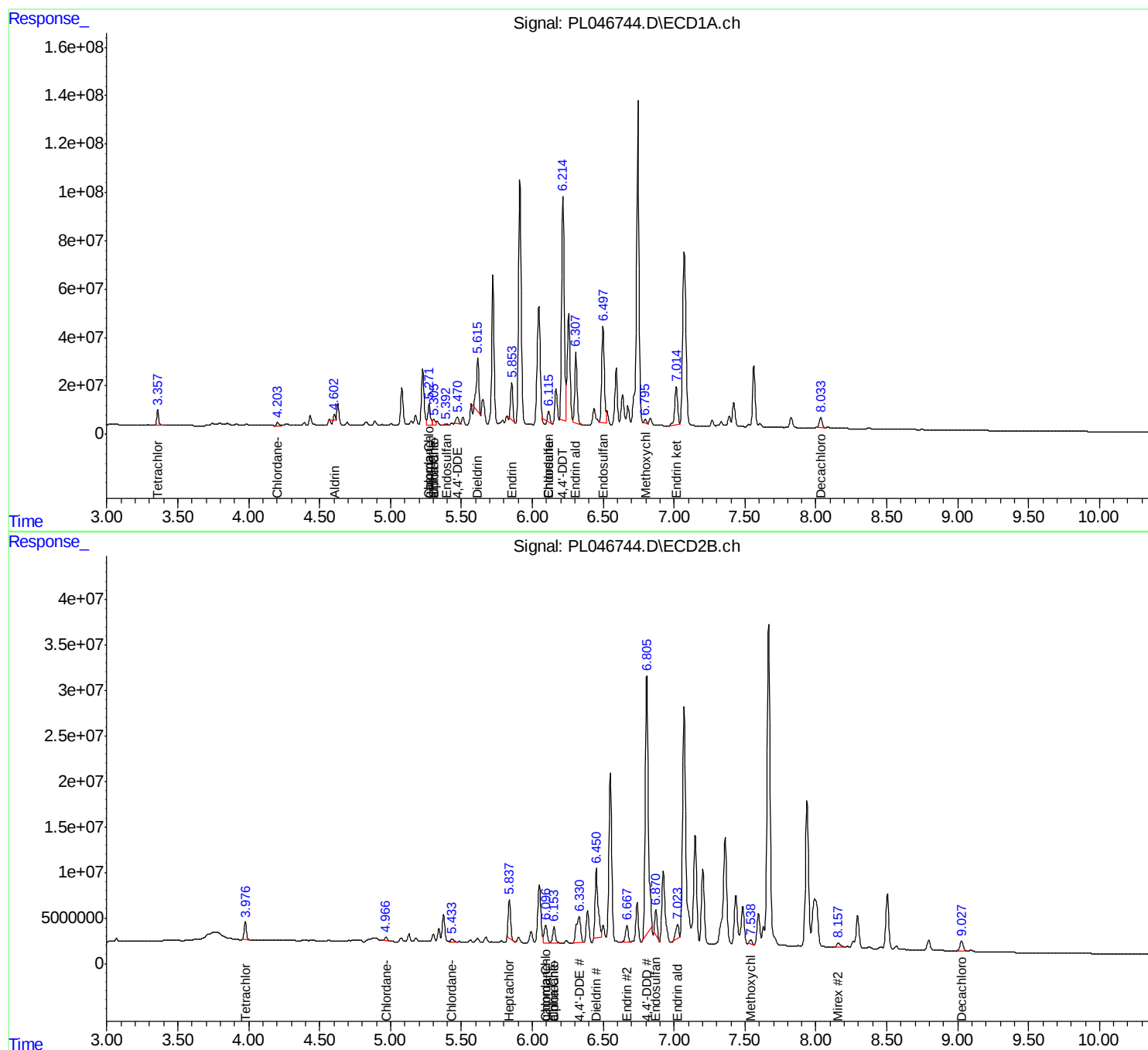
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

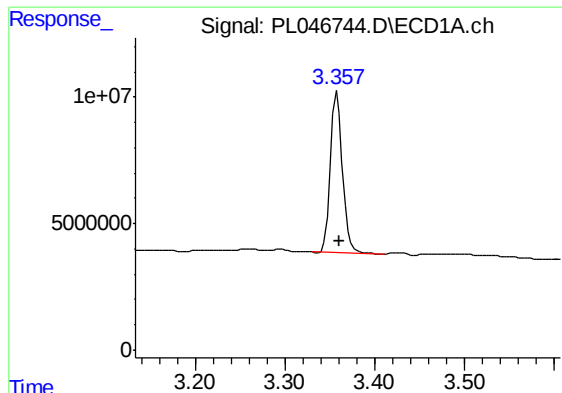
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 18:43
Operator : AJ\SJ
Sample : K2153-25
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:18:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
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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

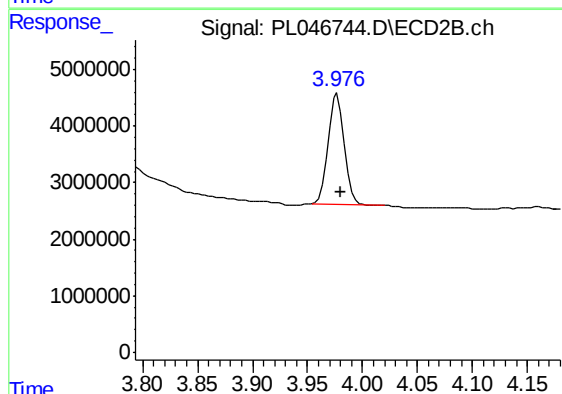




#1 Tetrachloro-m-xylene

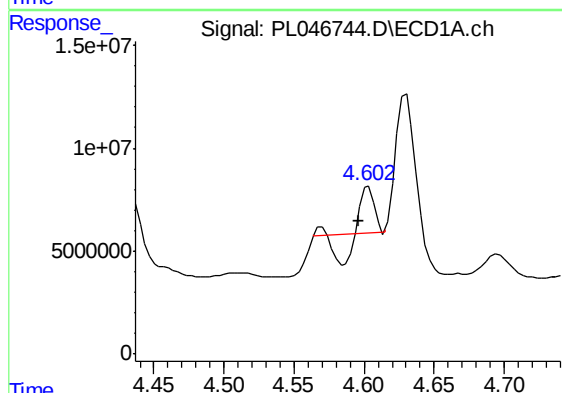
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 59668439
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



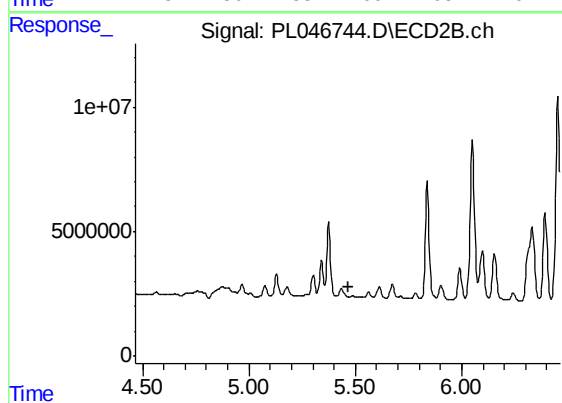
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 20328621
Conc: 8.88 ng/ml



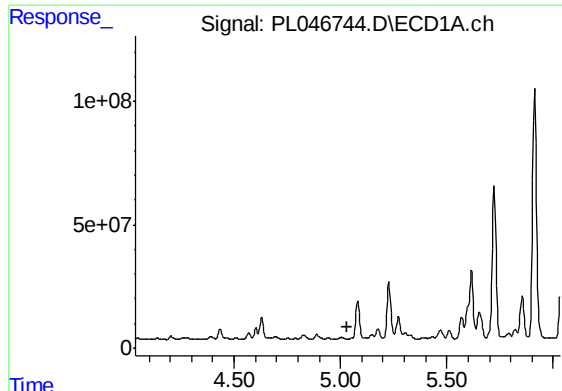
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 3832719
Conc: 0.37 ng/ml



#5 Aldrin

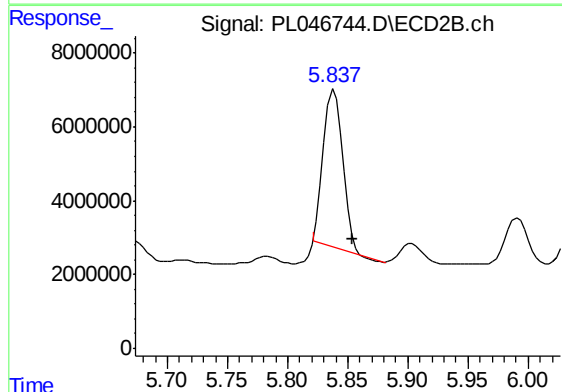
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

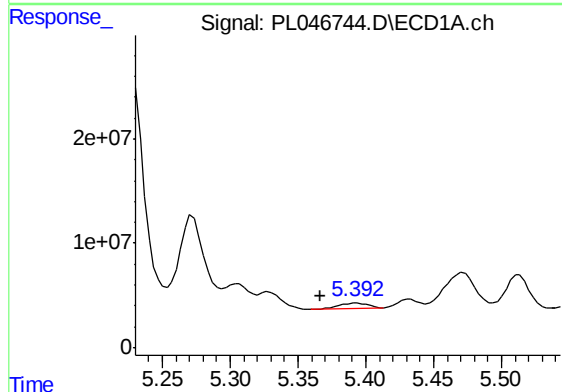
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2



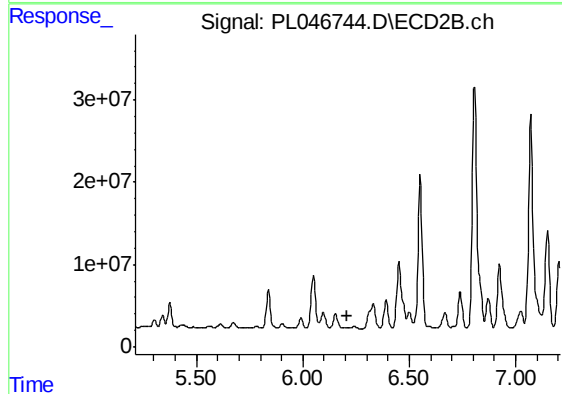
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.015 min
Response: 47904495
Conc: 18.16 ng/ml



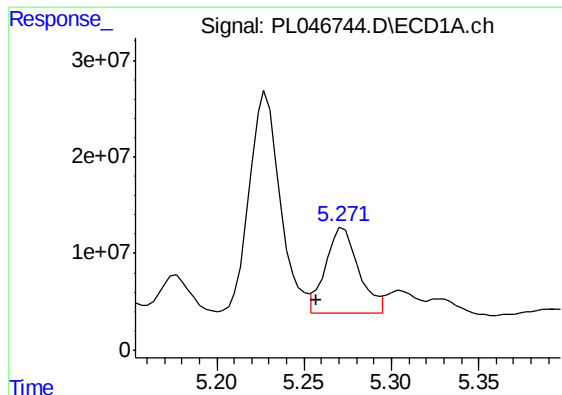
#9 Endosulfan I

R.T.: 5.393 min
Delta R.T.: 0.027 min
Response: 7384764
Conc: 0.79 ng/ml



#9 Endosulfan I

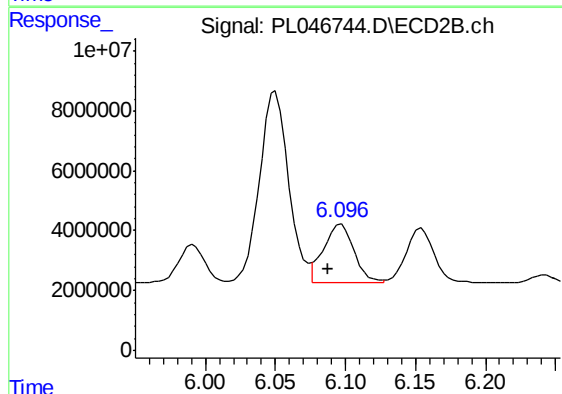
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

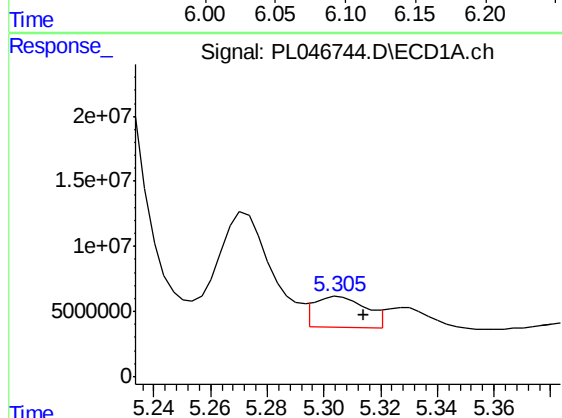
R.T.: 5.272 min
Delta R.T.: 0.015 min
Response: 117978203
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



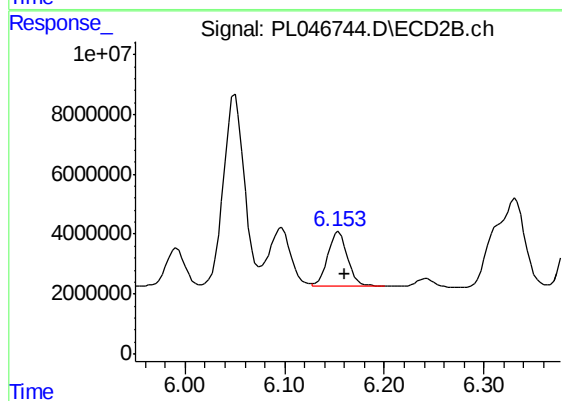
#10 gamma-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 29930148
Conc: 10.55 ng/ml



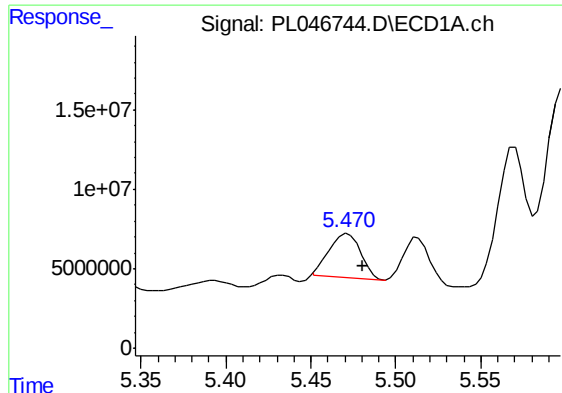
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 30026238
Conc: 2.96 ng/ml



#11 alpha-Chlordane

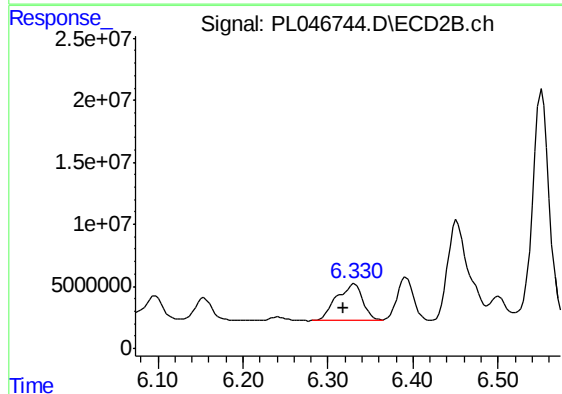
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 25110564
Conc: 8.85 ng/ml



#12 4,4'-DDE

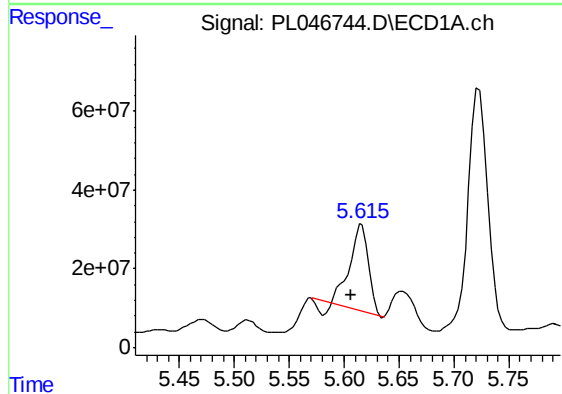
R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 36256025
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



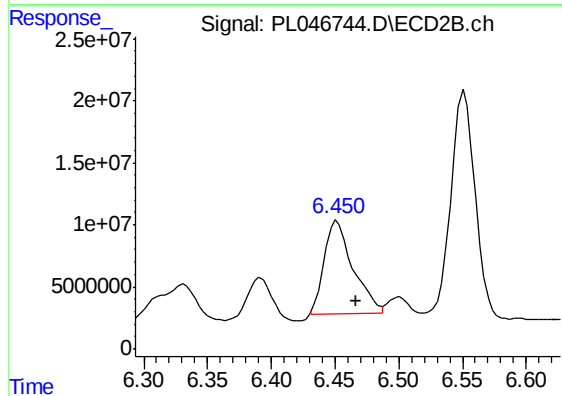
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.014 min
Response: 62455987
Conc: 25.16 ng/ml



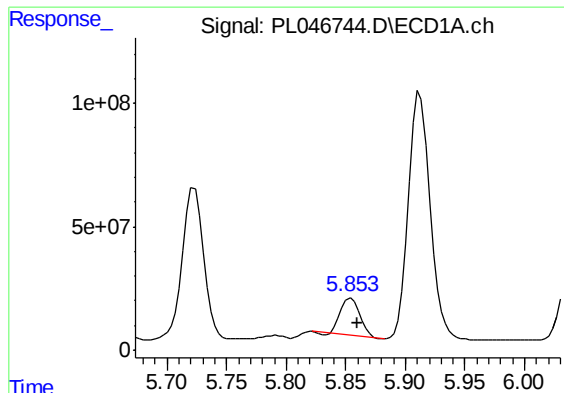
#13 Dieldrin

R.T.: 5.616 min
Delta R.T.: 0.010 min
Response: 251177453
Conc: 25.03 ng/ml



#13 Dieldrin

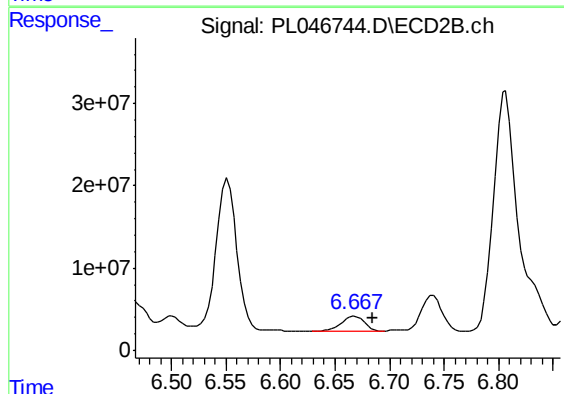
R.T.: 6.452 min
Delta R.T.: -0.015 min
Response: 118243648
Conc: 43.62 ng/ml



#14 Endrin

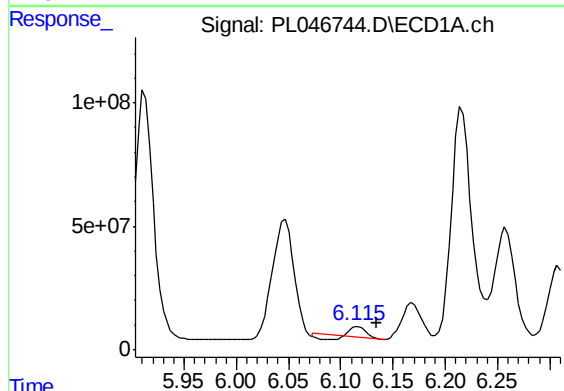
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 167122129
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



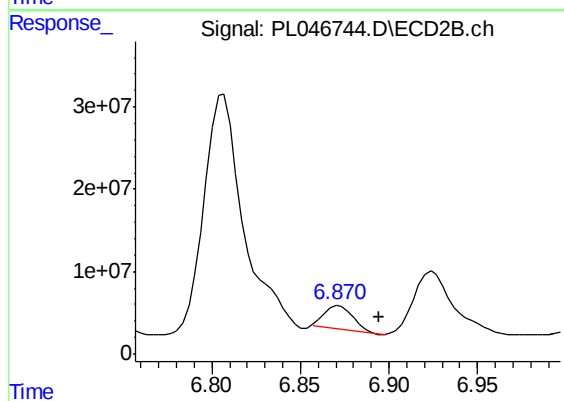
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.016 min
Response: 27633821
Conc: 11.56 ng/ml



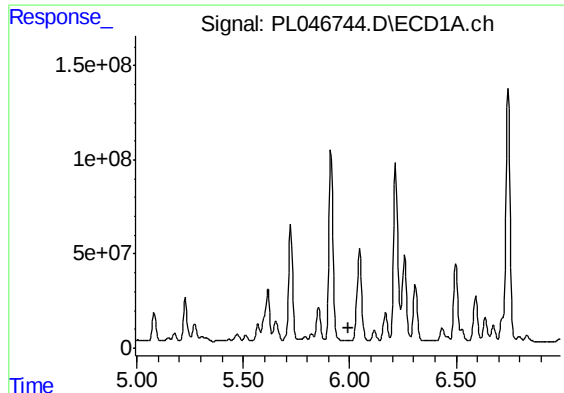
#15 Endosulfan II

R.T.: 6.116 min
Delta R.T.: -0.018 min
Response: 30596798
Conc: 3.41 ng/ml



#15 Endosulfan II

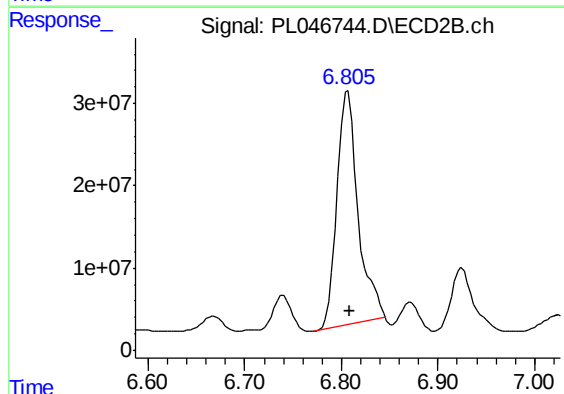
R.T.: 6.872 min
Delta R.T.: -0.023 min
Response: 31224908
Conc: 12.94 ng/ml



#16 4,4'-DDD

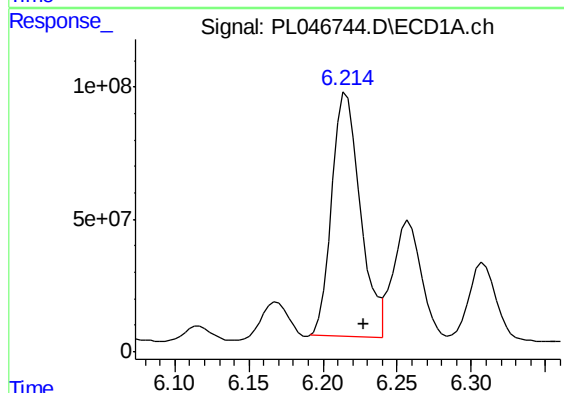
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2



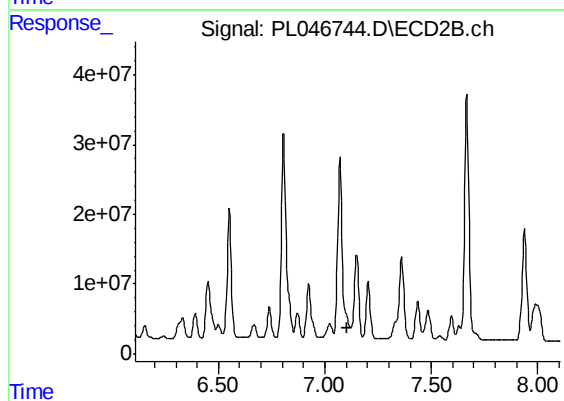
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 427566742
Conc: 212.50 ng/ml



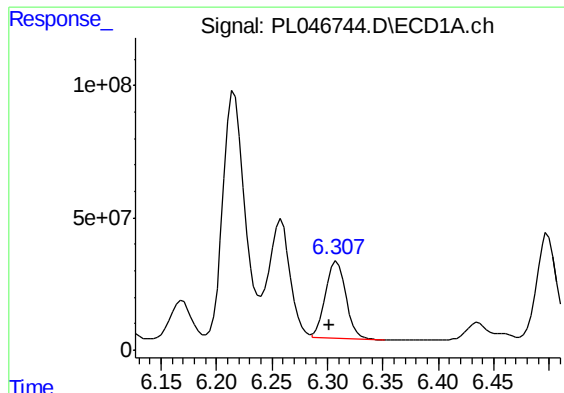
#17 4,4'-DDT

R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 1228185463
Conc: 162.15 ng/ml



#17 4,4'-DDT

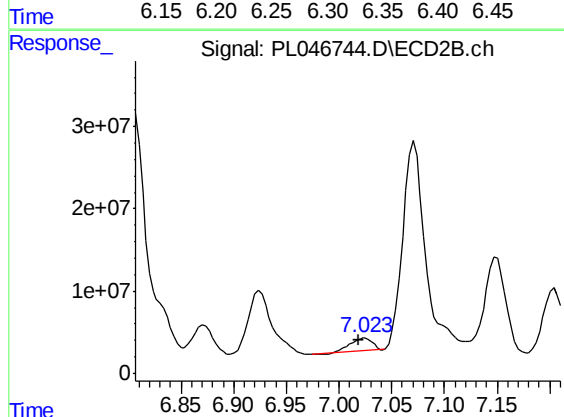
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

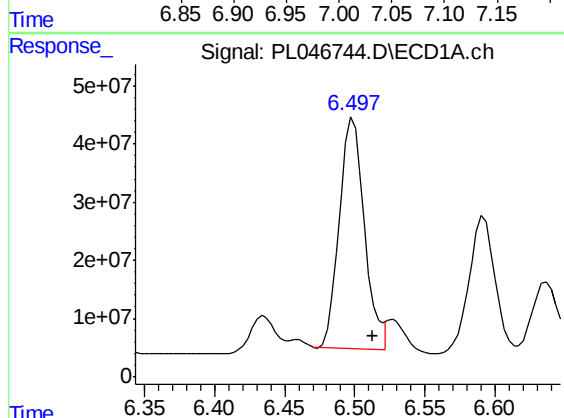
R.T.: 6.309 min
Delta R.T.: 0.007 min
Response: 367894326
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



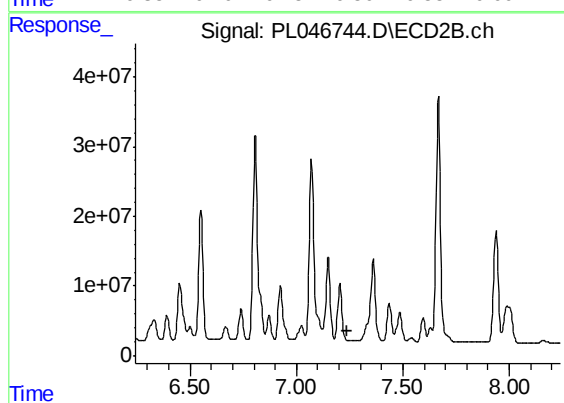
#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 21494990
Conc: 10.12 ng/ml



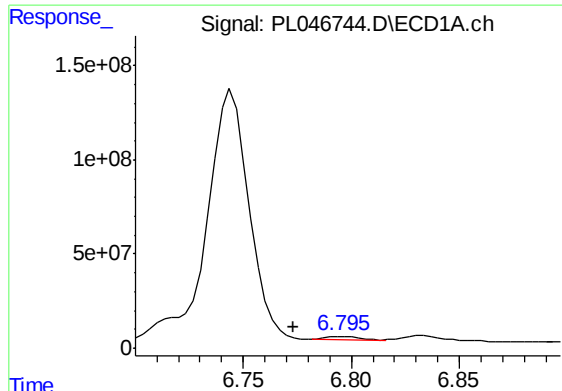
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 496312288
Conc: 60.44 ng/ml



#19 Endosulfan Sulfate

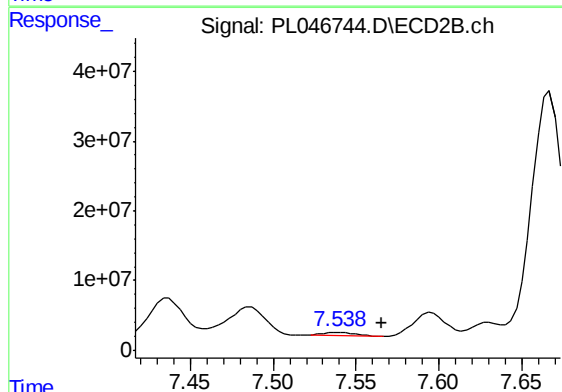
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#20 Methoxychlor

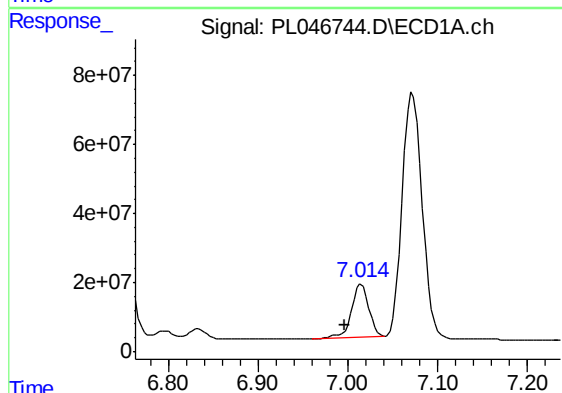
R.T.: 6.797 min
Delta R.T.: 0.023 min
Response: 14549142
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



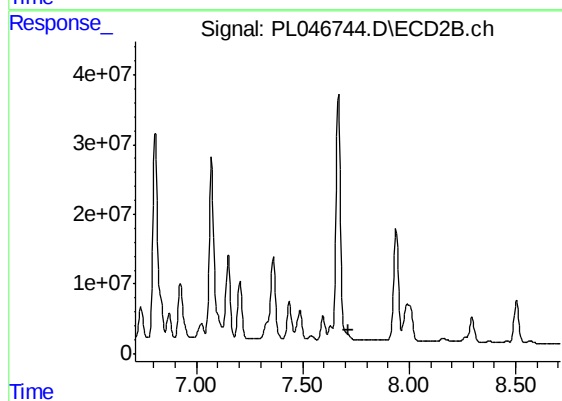
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: -0.026 min
Response: 5465708
Conc: 4.29 ng/ml



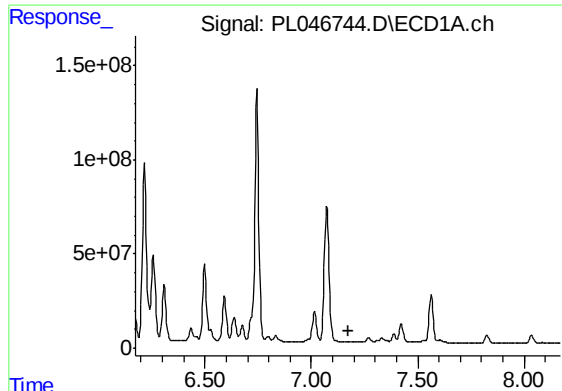
#21 Endrin ketone

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 209328107
Conc: 22.64 ng/ml



#21 Endrin ketone

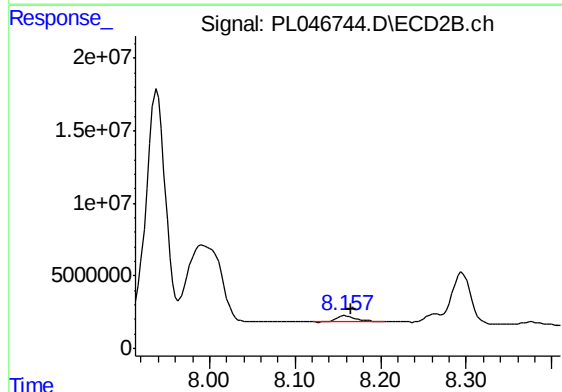
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#22 Mirex

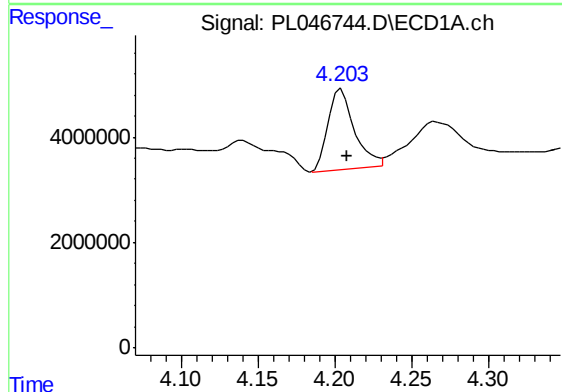
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2



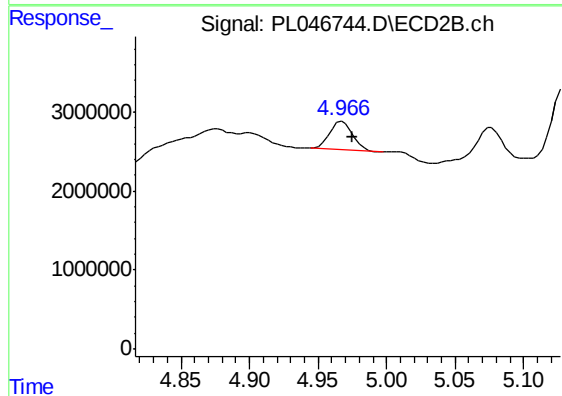
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 7720418
Conc: 3.86 ng/ml



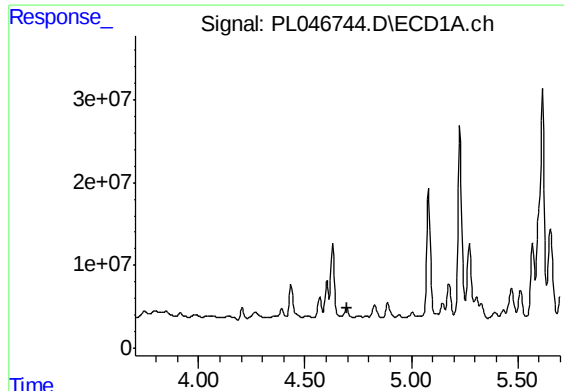
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 18229270
Conc: 54.21 ng/ml



#23 Chlordane-1

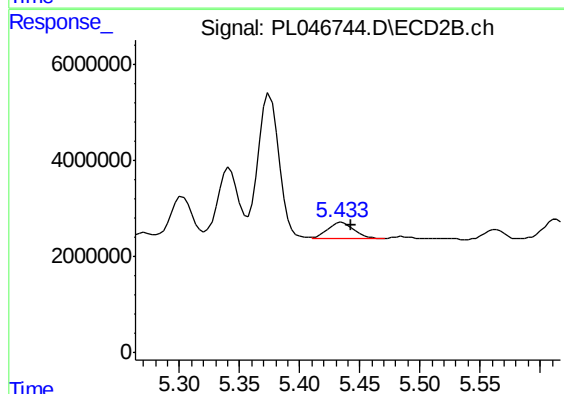
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 4288906
Conc: 39.63 ng/ml



#24 Chlordane-2

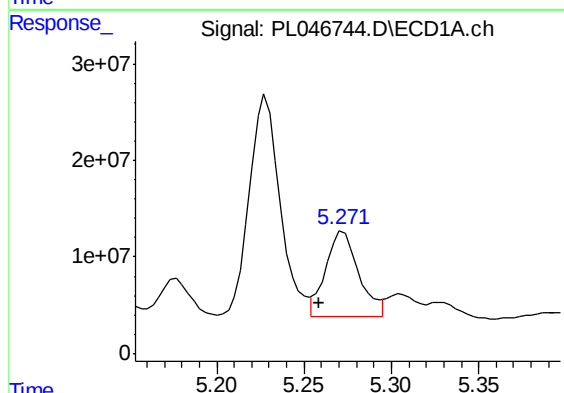
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: -64881233
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2



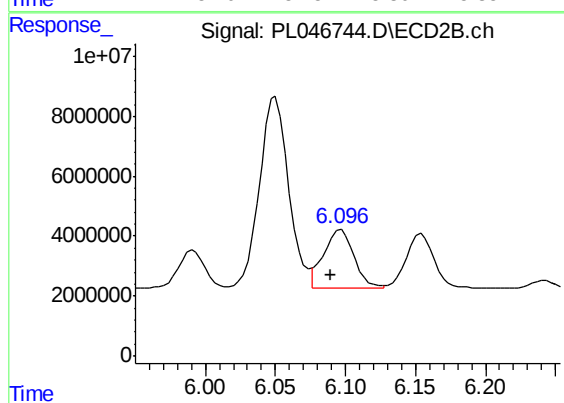
#24 Chlordane-2

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 4800810
Conc: 41.10 ng/ml



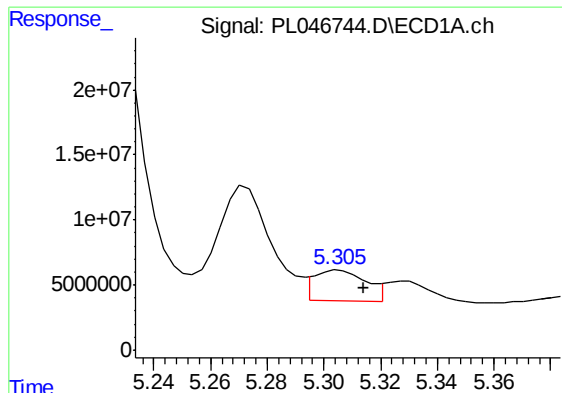
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.014 min
Response: 117978203
Conc: 105.94 ng/ml



#25 Chlordane-3

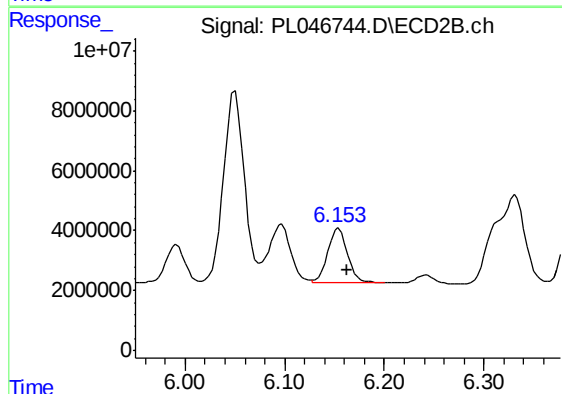
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 29930148
Conc: 78.50 ng/ml



#26 Chlordane-4

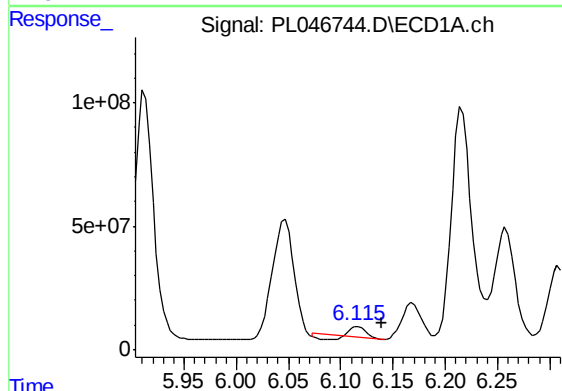
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 30026238
Conc: 29.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



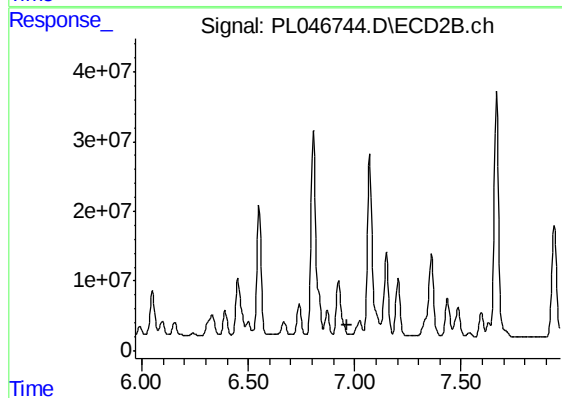
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 25110564
Conc: 54.42 ng/ml



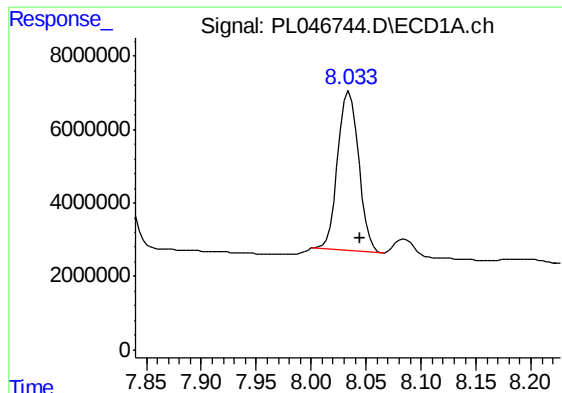
#27 Chlordane-5

R.T.: 6.116 min
Delta R.T.: -0.023 min
Response: 30596798
Conc: 89.66 ng/ml



#27 Chlordane-5

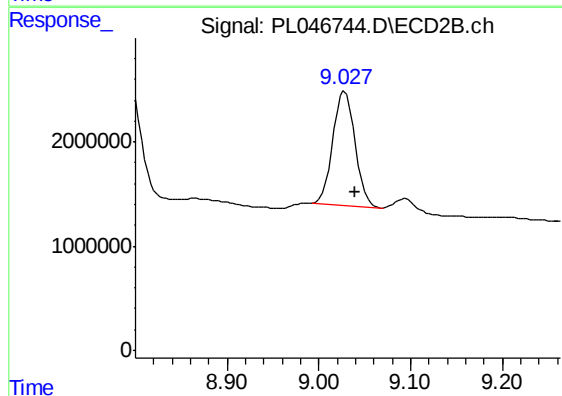
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 57903397
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.011 min
Response: 18546093
Conc: 8.00 ng/ml