

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 00:09
 Operator : AJ\SJ
 Sample : K2311-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0238-COMP-CS-3-ELTRT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:15:48 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...	3.357	3.976	150.5E6	45227721	20.690	19.753
28)	SA Decachlor...	8.033	9.028	98944055	20846448	11.764	8.991
Target Compounds							
3)	MA gamma-BHC...	4.082	4.655	44496360	29742	4.141	0.010 #
4)	MA Heptachlor	4.375f	5.165	79120817	15879451	7.176	5.163 #
5)	MB Aldrin	4.579f	5.475	47079984	12156133	4.564	4.243
6)	B beta-BHC	4.325	4.816	4711906	589808	1.047	0.445 #
7)	B delta-BHC	4.535f	0.000	33646171	0	3.324	N.D. #
8)	B Heptachlo...	0.000	5.835f	0	8317701	N.D.	3.154 #
9)	A Endosulfan I	5.395f	6.208	37750885	111.4E6	4.015	42.687 #
10)	B gamma-Chl...	5.274f	6.087	15518894	6357401	1.511	2.240 #
11)	B alpha-Chl...	5.318	0.000	20075366	0	1.980	N.D. #
12)	B 4,4'-DDE	0.000	6.289f	0	9677781	N.D.	3.899 #
13)	MA Dieldrin	0.000	6.461	0	686.4E6	N.D.	253.226 #
14)	MA Endrin	5.886f	6.689	-16435090	14699455	N.D.	6.151
15)	B Endosulfa...	6.125	6.901	12019123	2510740	1.341	1.041
18)	B Endrin al...	6.274f	7.008	44979123	2456272	6.001	1.156 #
19)	B Endosulfa...	6.487f	7.231	465.8E6	17804565	56.722	7.547 #
20)	A Methoxychlor	6.769	7.554	14895418	16219655	3.505	12.724 #
21)	B Endrin ke...	0.000	7.734f	0	4346487	N.D.	1.749 #
22)	Mirex	7.166	0.000	140.4E6	0	19.273	N.D. #
24)	Chlordane-2	4.718f	0.000	9883586	0	26.049	N.D. #
25)	Chlordane-3	5.274f	6.087	15518894	6357401	13.935	16.674
26)	Chlordane-4	5.318	0.000	20075366	0	19.414	N.D. #
27)	Chlordane-5	6.125	6.959	12019123	112.9E6	35.219	1256.171 #

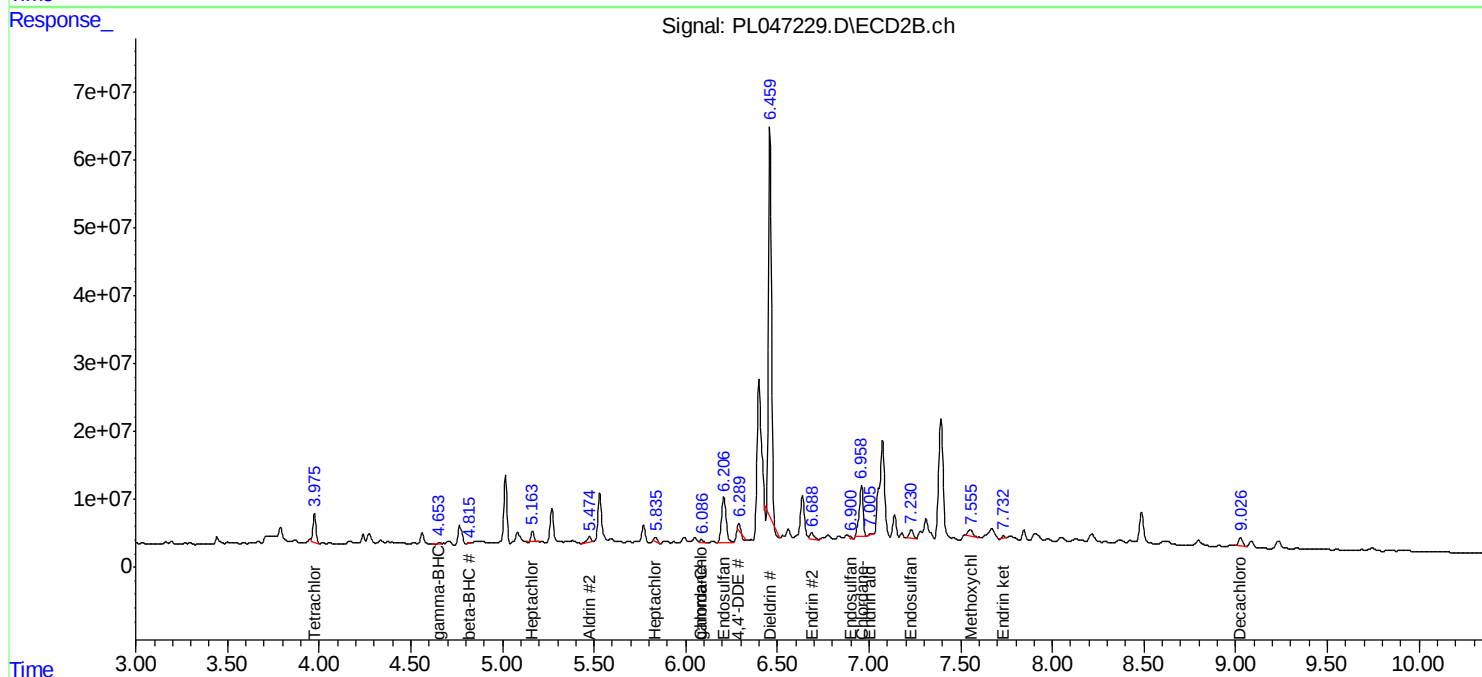
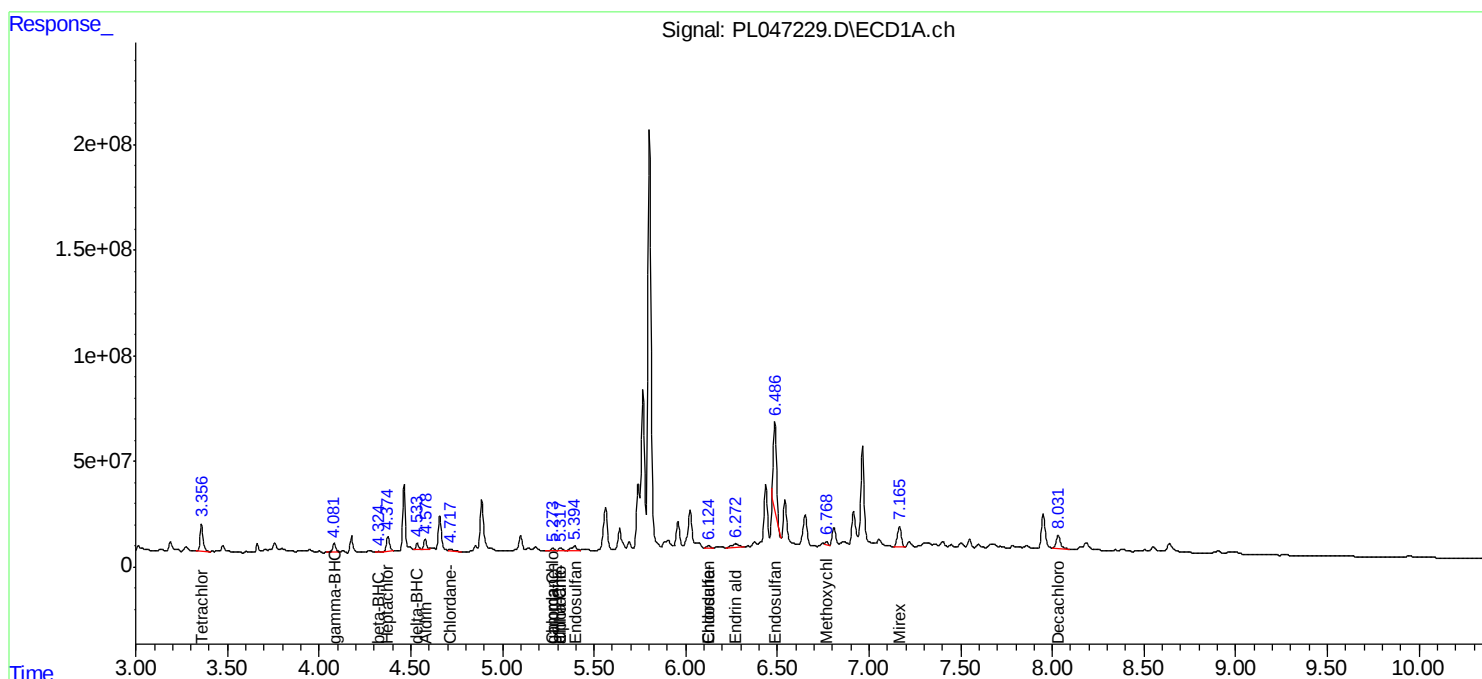
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

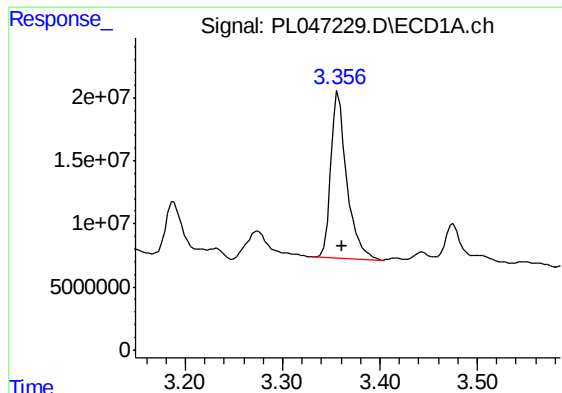
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 00:09
Operator : AJ\SJ
Sample : K2311-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:15:48 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

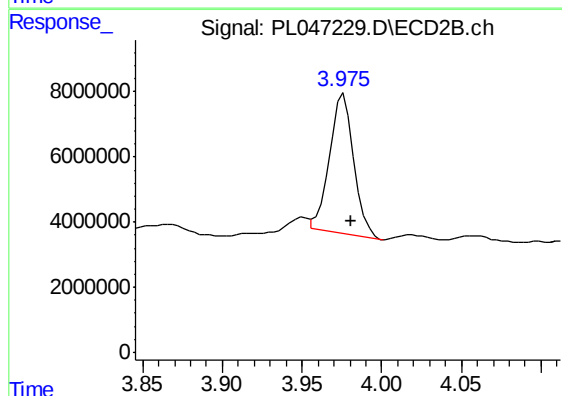




#1 Tetrachloro-m-xylene

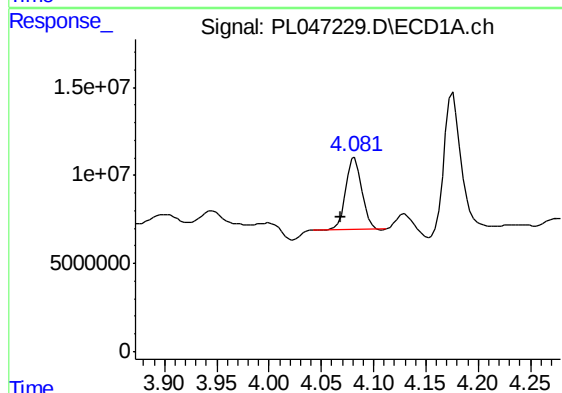
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 150513859
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



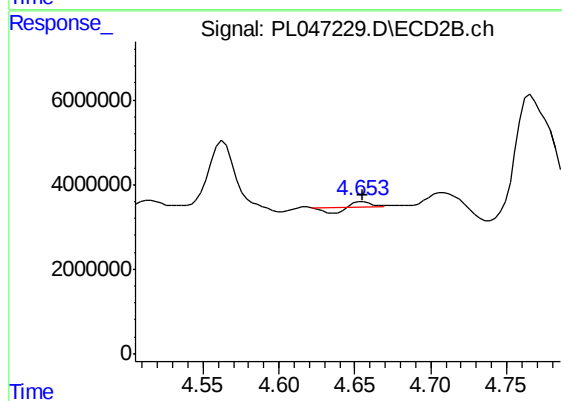
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 45227721
Conc: 19.75 ng/ml



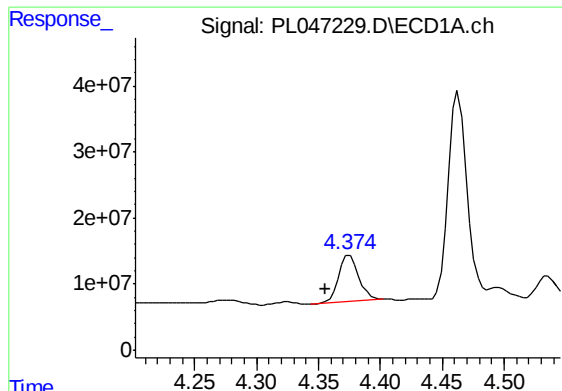
#3 gamma-BHC (Lindane)

R.T.: 4.082 min
Delta R.T.: 0.014 min
Response: 44496360
Conc: 4.14 ng/ml



#3 gamma-BHC (Lindane)

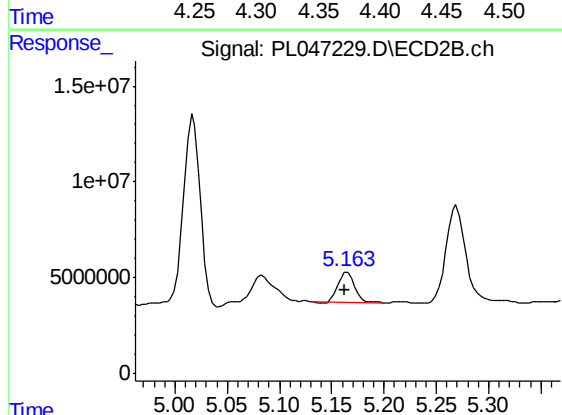
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 29742
Conc: 0.01 ng/ml



#4 Heptachlor

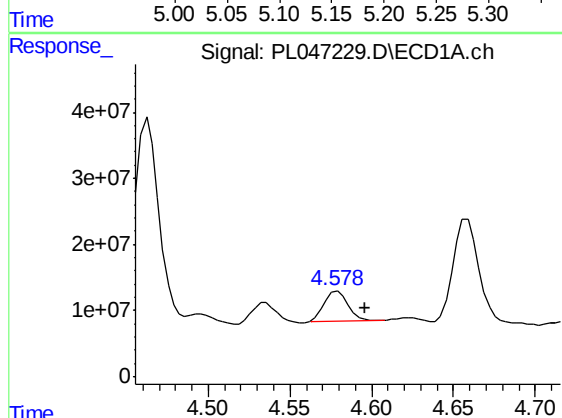
R.T.: 4.375 min
Delta R.T.: 0.019 min
Response: 79120817
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



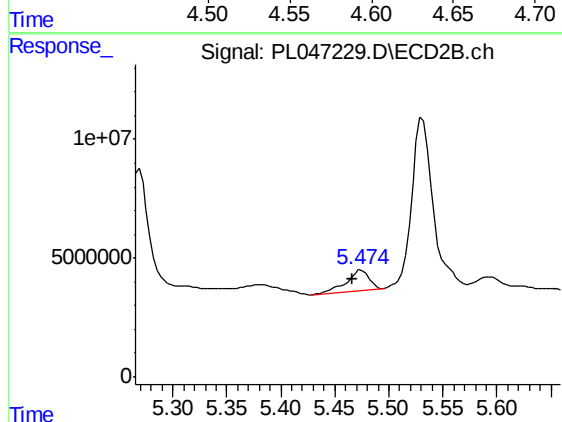
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 15879451
Conc: 5.16 ng/ml



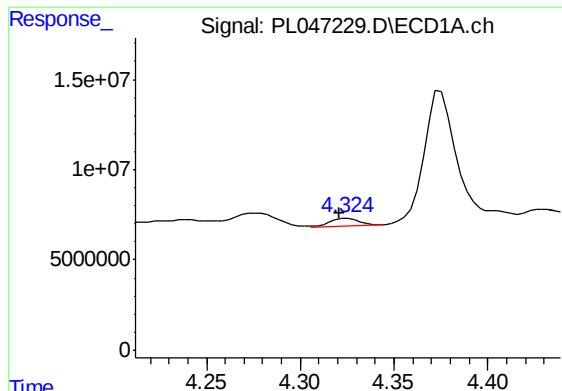
#5 Aldrin

R.T.: 4.579 min
Delta R.T.: -0.017 min
Response: 47079984
Conc: 4.56 ng/ml



#5 Aldrin

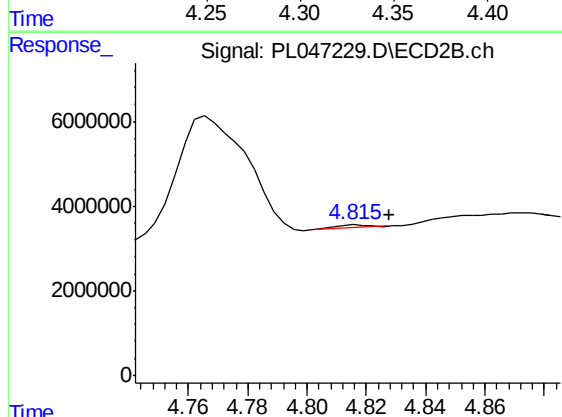
R.T.: 5.475 min
Delta R.T.: 0.008 min
Response: 12156133
Conc: 4.24 ng/ml



#6 beta-BHC

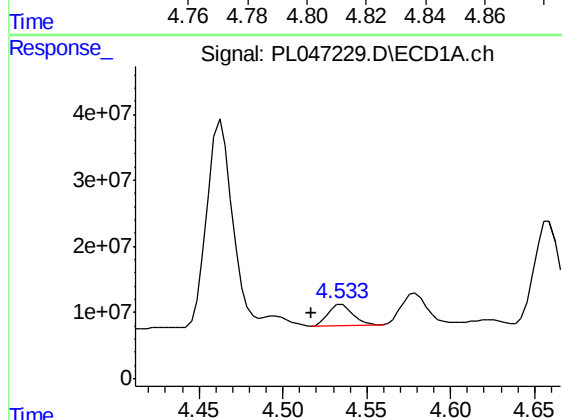
R.T.: 4.325 min
Delta R.T.: 0.004 min
Response: 4711906
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



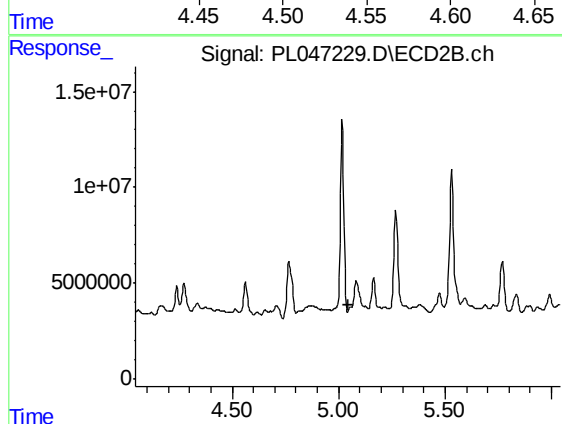
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.011 min
Response: 589808
Conc: 0.44 ng/ml



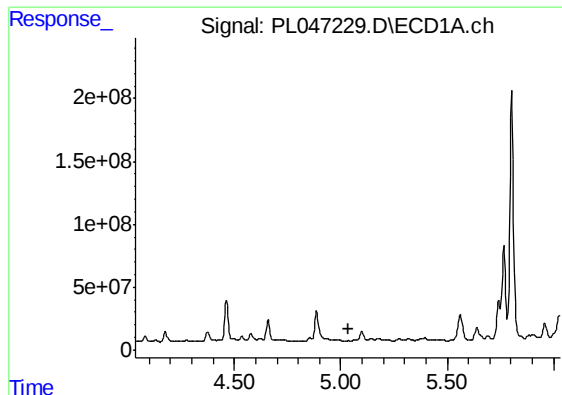
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: 0.018 min
Response: 33646171
Conc: 3.32 ng/ml



#7 delta-BHC

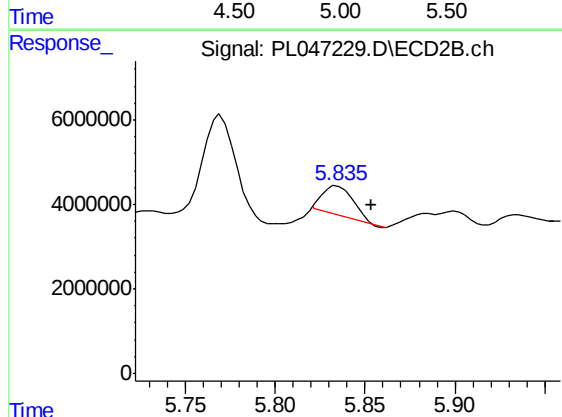
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

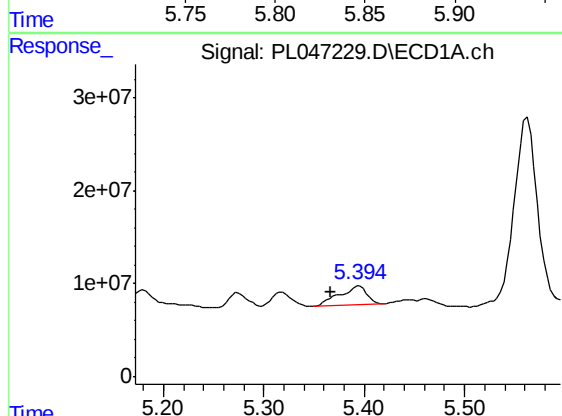
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



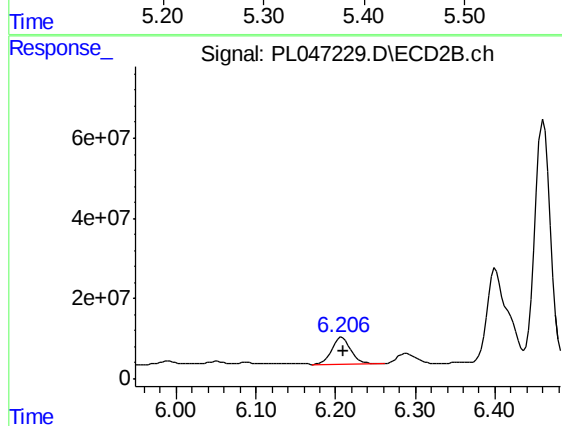
#8 Heptachlor epoxide

R.T.: 5.835 min
Delta R.T.: -0.019 min
Response: 8317701
Conc: 3.15 ng/ml



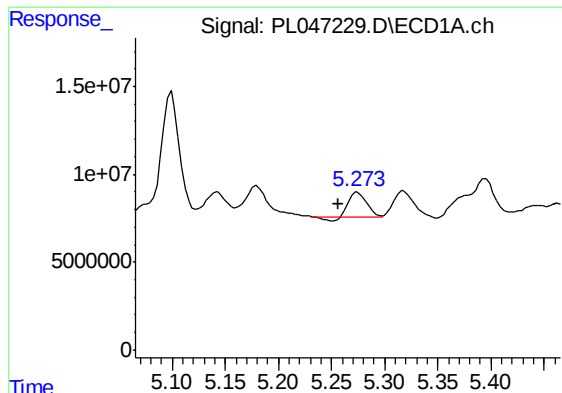
#9 Endosulfan I

R.T.: 5.395 min
Delta R.T.: 0.029 min
Response: 37750885
Conc: 4.02 ng/ml



#9 Endosulfan I

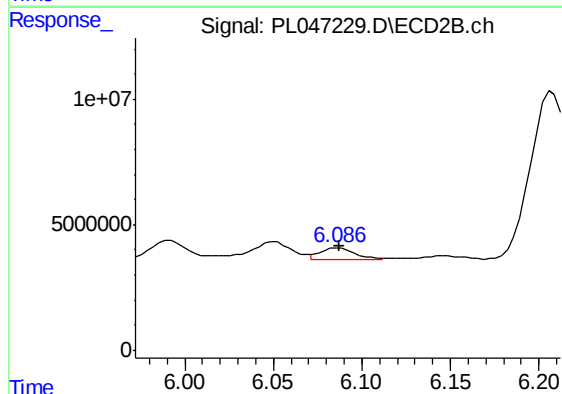
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 111408290
Conc: 42.69 ng/ml



#10 gamma-Chlordane

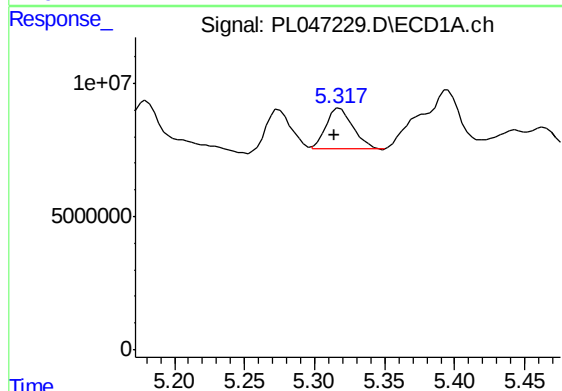
R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 15518894
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



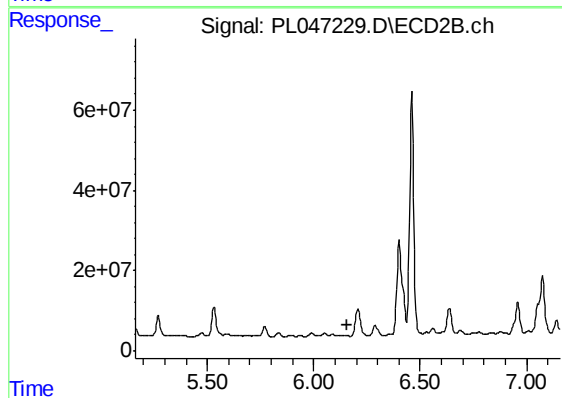
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 6357401
Conc: 2.24 ng/ml



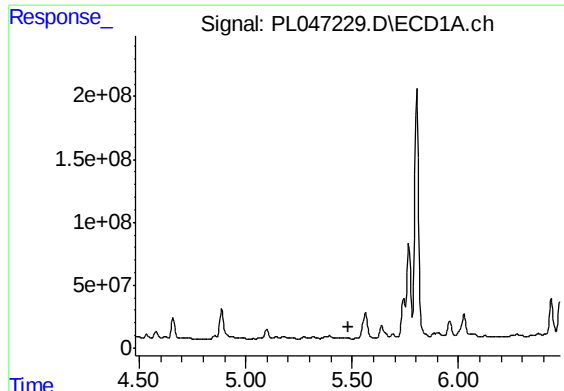
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.004 min
Response: 20075366
Conc: 1.98 ng/ml



#11 alpha-Chlordane

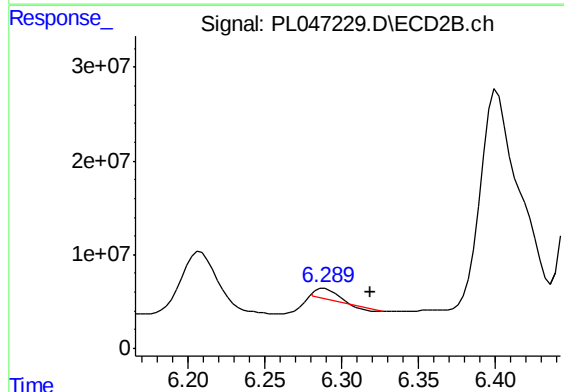
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

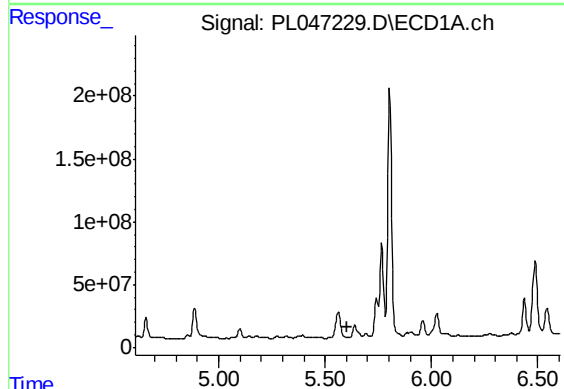
R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



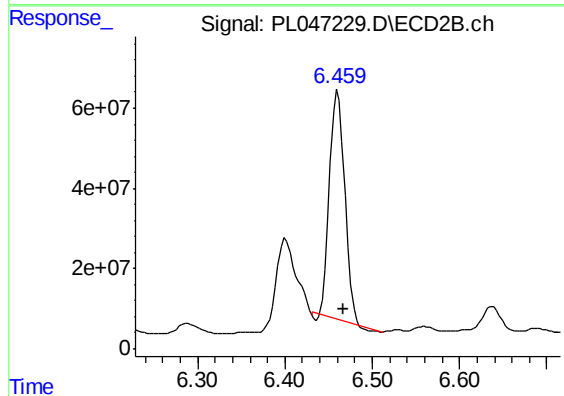
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: -0.029 min
Response: 9677781
Conc: 3.90 ng/ml



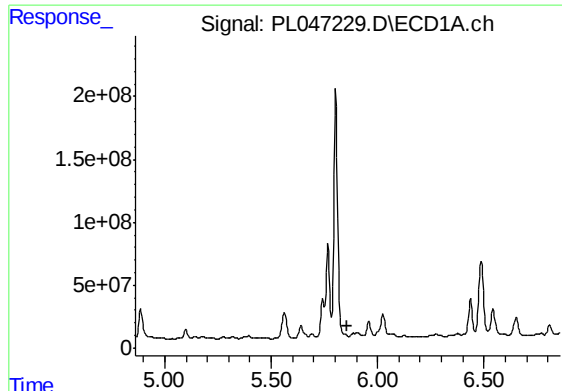
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#13 Dieldrin

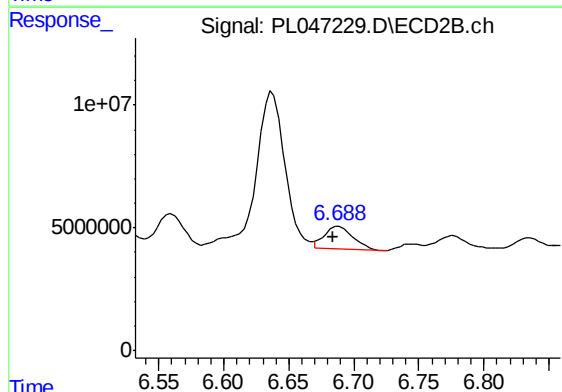
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 686413959
Conc: 253.23 ng/ml



#14 Endrin

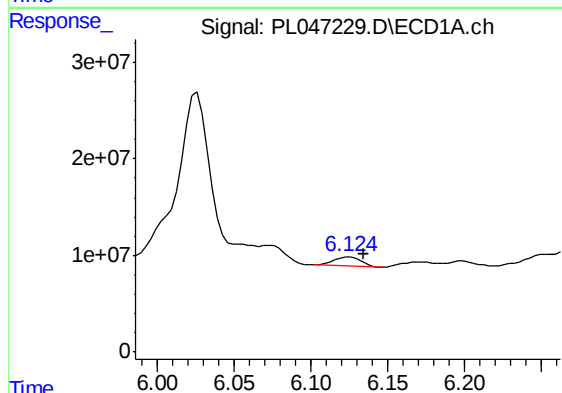
R.T.: 5.886 min
Delta R.T.: 0.026 min
Response: -16435090
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



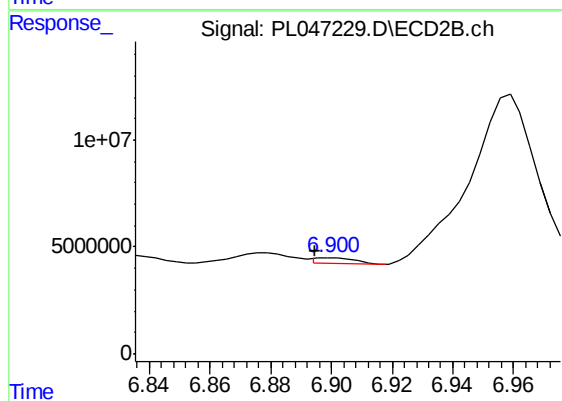
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 14699455
Conc: 6.15 ng/ml



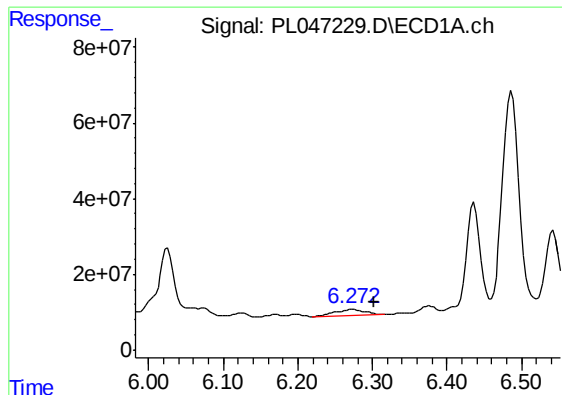
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 12019123
Conc: 1.34 ng/ml



#15 Endosulfan II

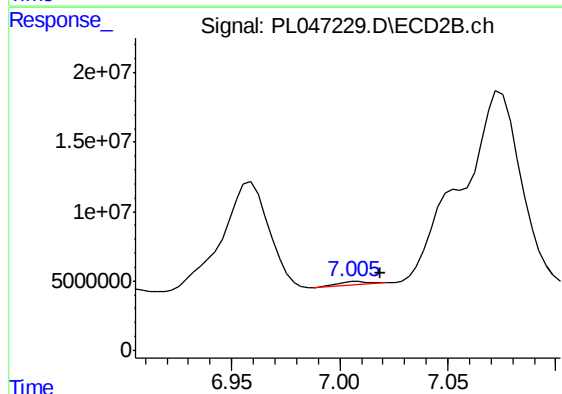
R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 2510740
Conc: 1.04 ng/ml



#18 Endrin aldehyde

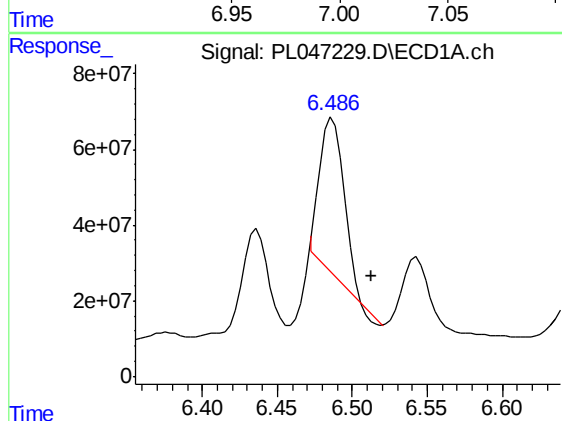
R.T.: 6.274 min
Delta R.T.: -0.028 min
Response: 44979123
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



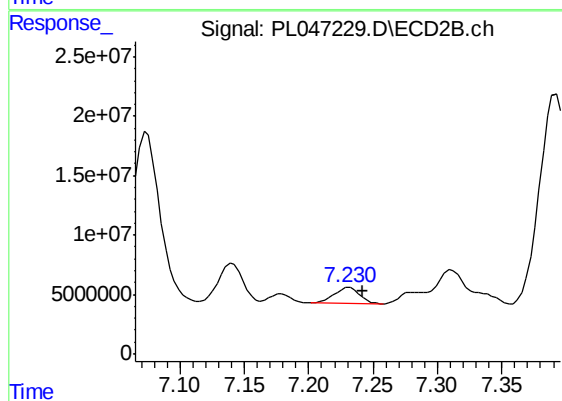
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.010 min
Response: 2456272
Conc: 1.16 ng/ml



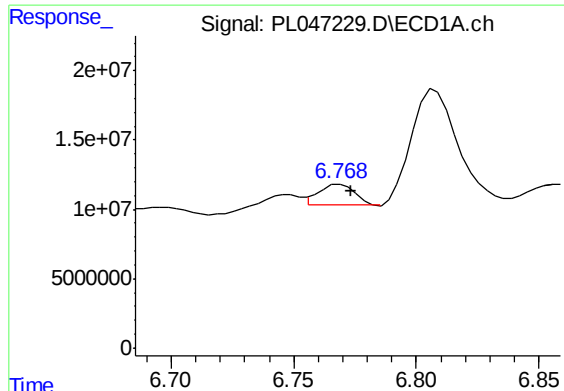
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: -0.026 min
Response: 465754672
Conc: 56.72 ng/ml



#19 Endosulfan Sulfate

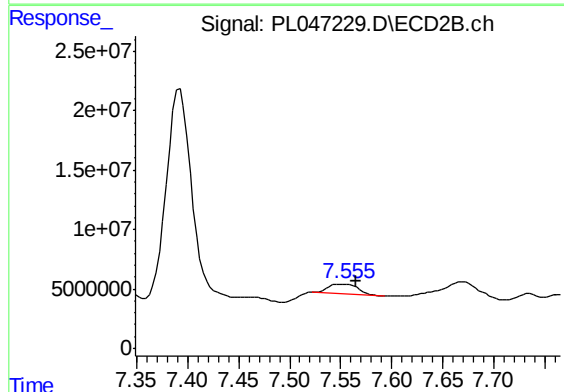
R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 17804565
Conc: 7.55 ng/ml



#20 Methoxychlor

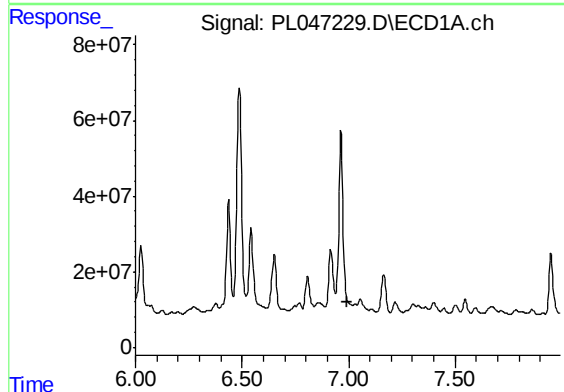
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 14895418
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



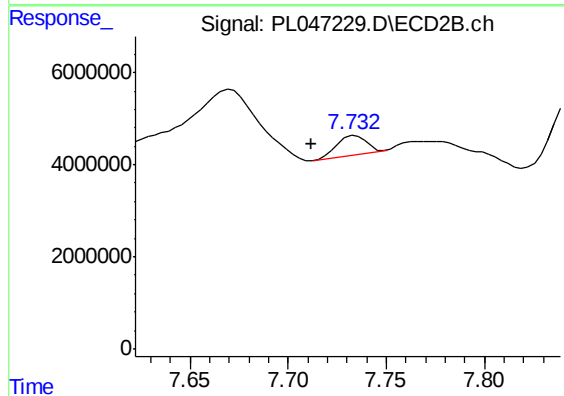
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.011 min
Response: 16219655
Conc: 12.72 ng/ml



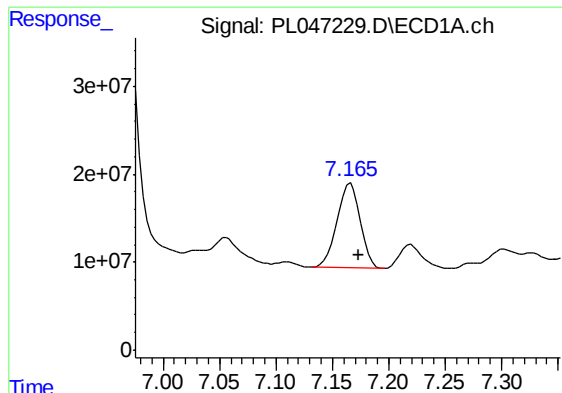
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#21 Endrin ketone

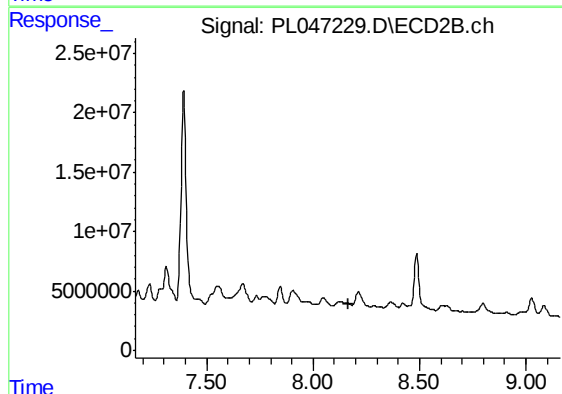
R.T.: 7.734 min
Delta R.T.: 0.023 min
Response: 4346487
Conc: 1.75 ng/ml



#22 Mirex

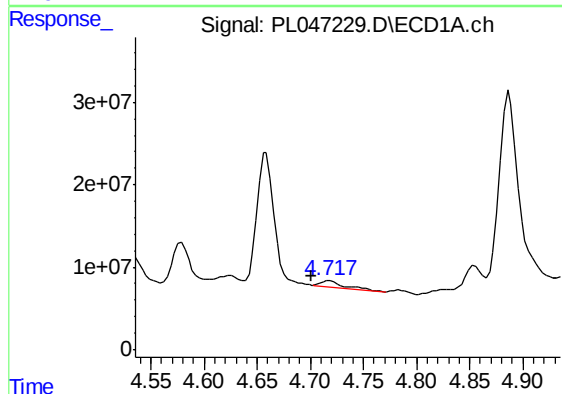
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 140416497
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



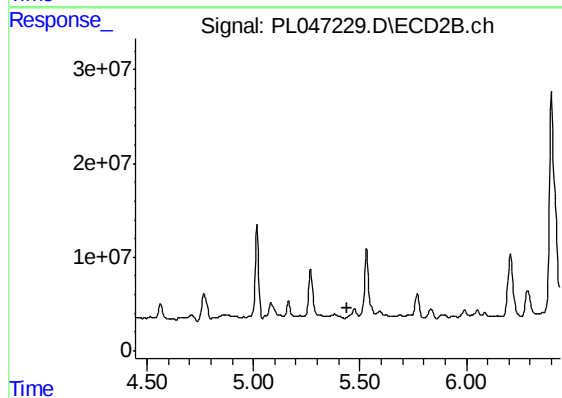
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



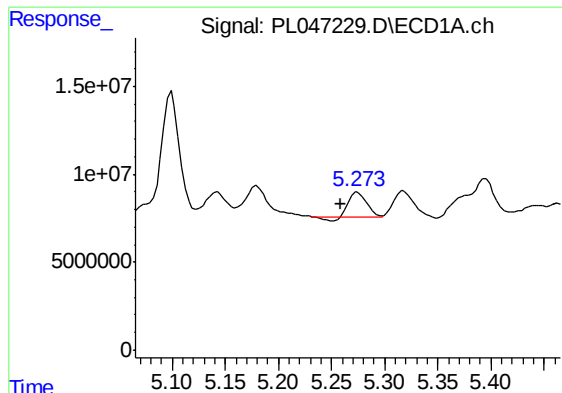
#24 Chlordane-2

R.T.: 4.718 min
Delta R.T.: 0.017 min
Response: 9883586
Conc: 26.05 ng/ml



#24 Chlordane-2

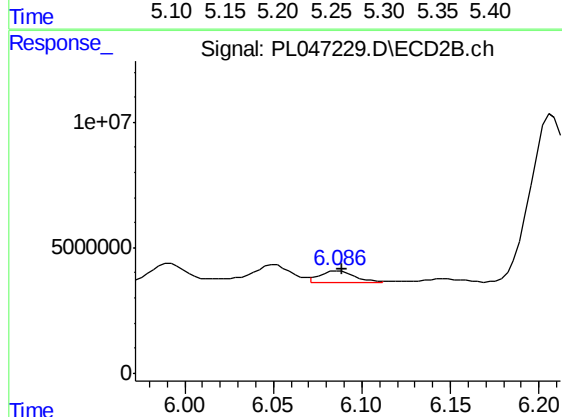
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

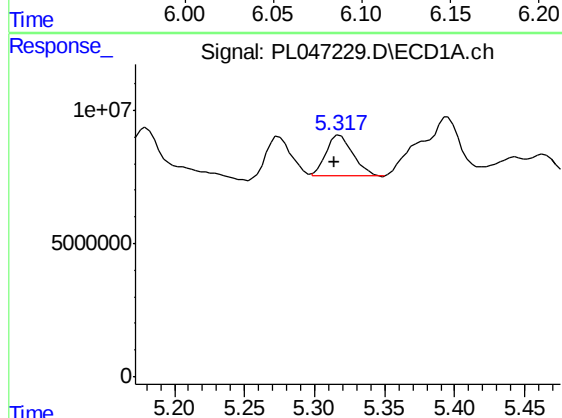
R.T.: 5.274 min
Delta R.T.: 0.016 min
Response: 15518894
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



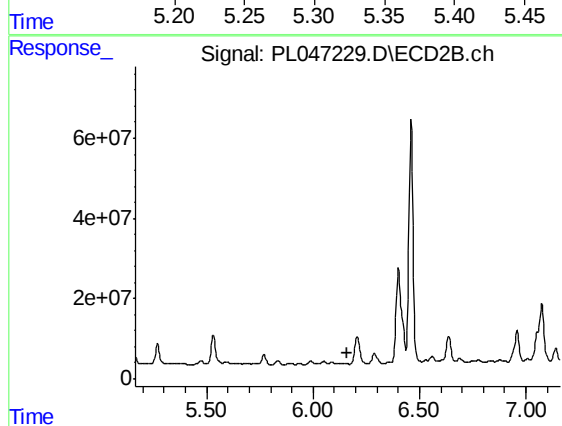
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 6357401
Conc: 16.67 ng/ml



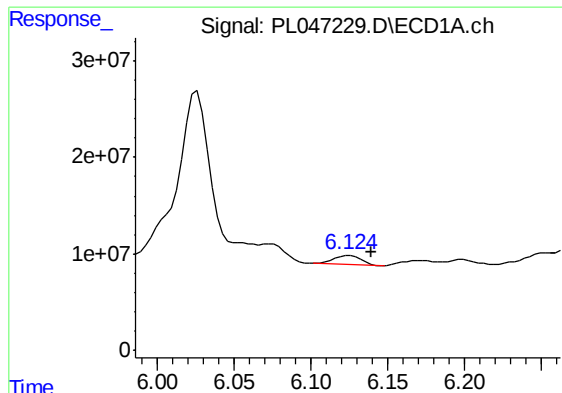
#26 Chlordane-4

R.T.: 5.318 min
Delta R.T.: 0.004 min
Response: 20075366
Conc: 19.41 ng/ml



#26 Chlordane-4

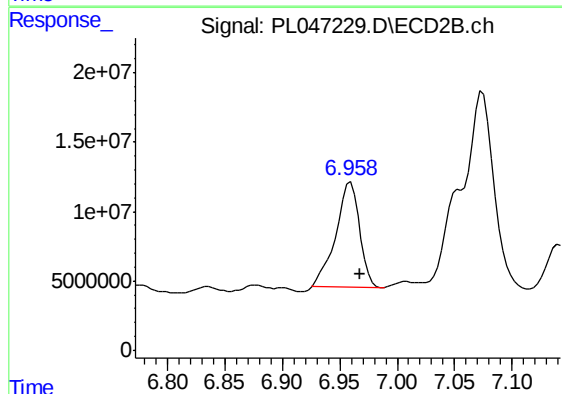
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#27 Chlordane-5

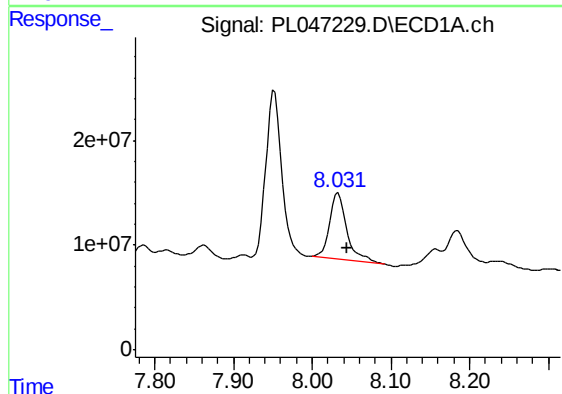
R.T.: 6.125 min
Delta R.T.: -0.014 min
Response: 12019123
Conc: 35.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT



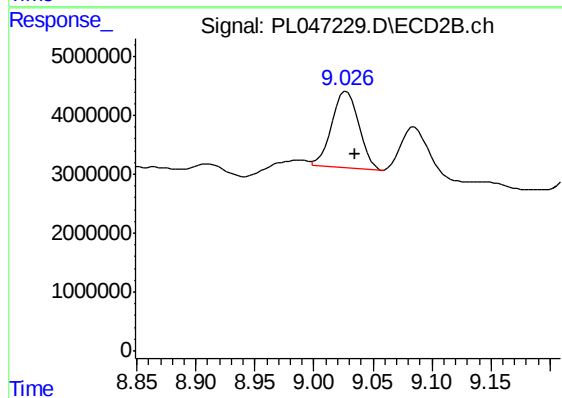
#27 Chlordane-5

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 112851560
Conc: 1256.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 98944055
Conc: 11.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 20846448
Conc: 8.99 ng/ml