

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 14:21
 Operator : SG\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 15:27:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122019.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 15:22:46 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...	3.534	4.048	604.9E6	123.9E6	57.014	48.206
2)	SA Decachlor...	8.310	9.142	441.9E6	103.5E6	48.234	48.123
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	2998805	N.D.	0.811 #
3)	MA gamma-BHC...	4.250	4.743f	2573180	1096656	0.158	0.324 #
4)	MA Heptachlor	4.568	5.233	292.6E6	56965508	17.576	18.620
5)	MB Aldrin	4.827	5.512f	18335712	47608151	1.176	16.824 #
6)	B beta-BHC	0.000	4.920f	0	2405833	N.D.	1.660 #
7)	B delta-BHC	4.726	0.000	24701831	0	1.579	N.D. #
8)	B Heptachlo...	0.000	5.910f	0	27009336	N.D.	10.805 #
9)	A Endosulfan I	5.585f	0.000	53027910	0	3.914	N.D. #
10)	B gamma-Chl...	5.492	6.160	635.2E6	159.6E6	42.684	61.549 #
11)	B alpha-Chl...	5.551	6.233	524.2E6	191.1E6	36.625	74.692 #
12)	B 4,4'-DDE	5.716	0.000	10288969	0	0.767	N.D. #
13)	MA Dieldrin	5.832f	6.537	11659868	6281027	0.817	2.511 #
14)	MA Endrin	6.107	6.781f	32251040	371289	2.498	0.177 #
15)	B Endosulfa...	6.391	6.978	192.3E6	2794589	16.072	1.221 #
16)	A 4,4'-DDD	6.230	6.899f	-20713237	8804275	N.D.	4.703
17)	MA 4,4'-DDT	6.446f	0.000	2398107	0	0.225	N.D. #
18)	B Endrin al...	0.000	7.082	0	2650145	N.D.	1.404 #

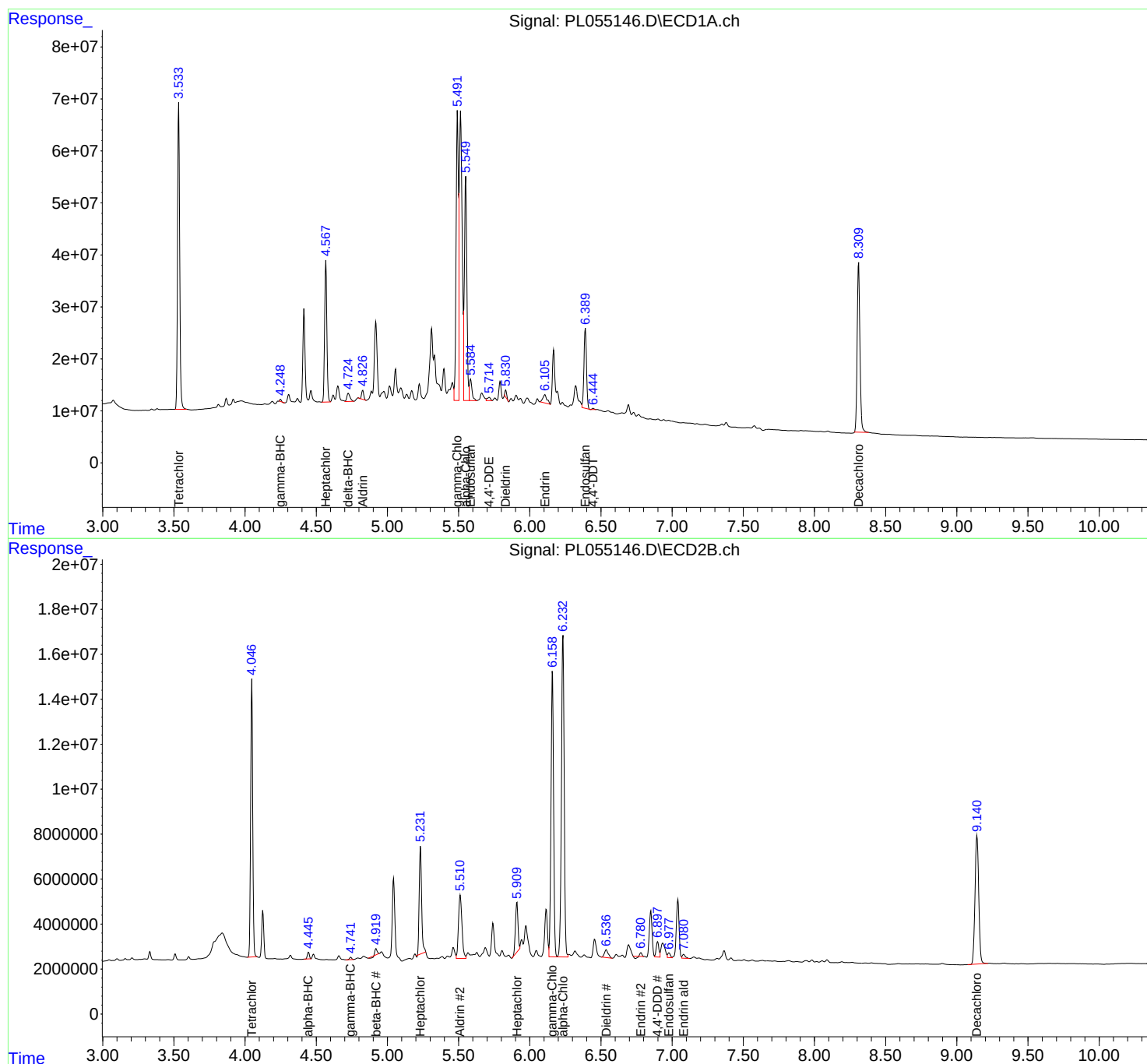
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

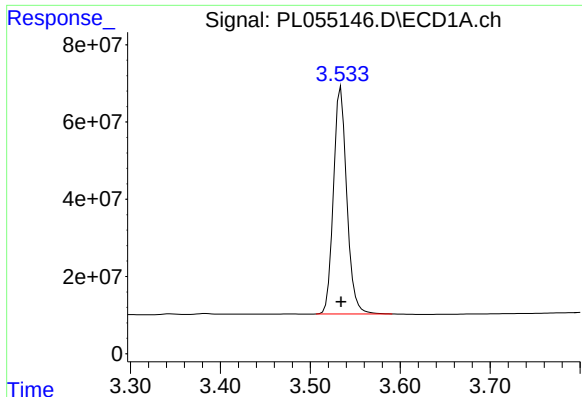
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055146.D
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Acq On : 20 Dec 2019 14:21
Operator : SG\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 15:27:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122019.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 15:22:46 2019
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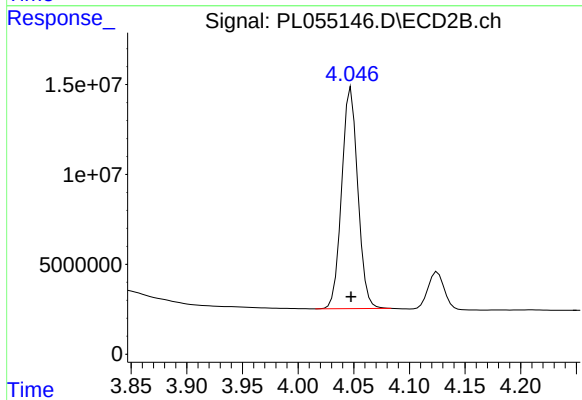




#1 Tetrachloro-m-xylene

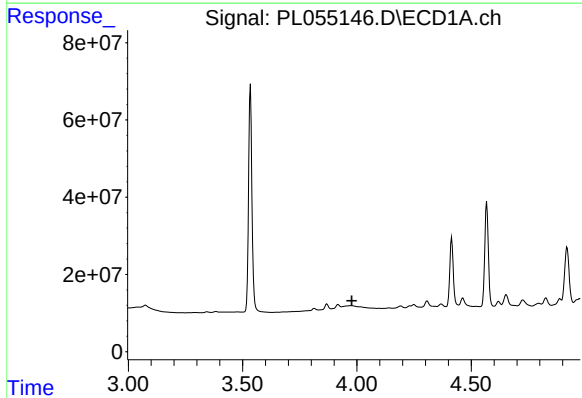
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 604855763
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



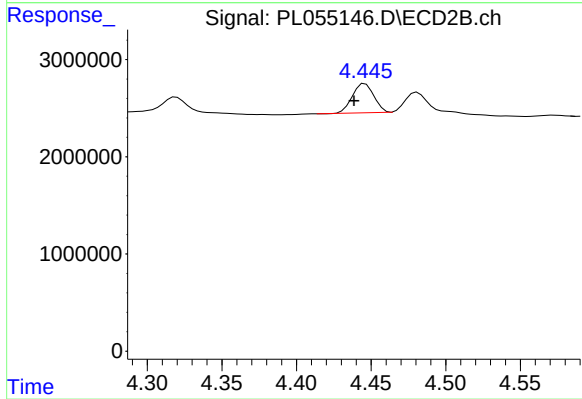
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 123889024
Conc: 48.21 ng/ml



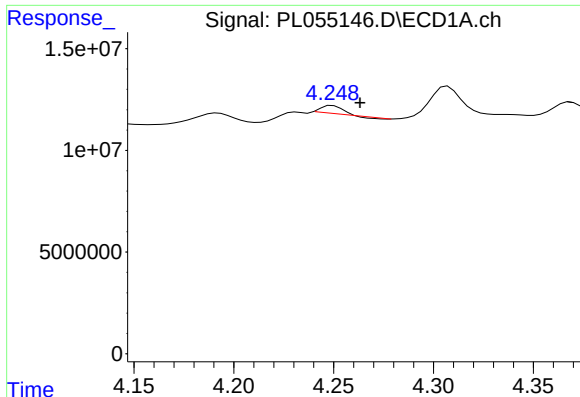
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#2 alpha-BHC

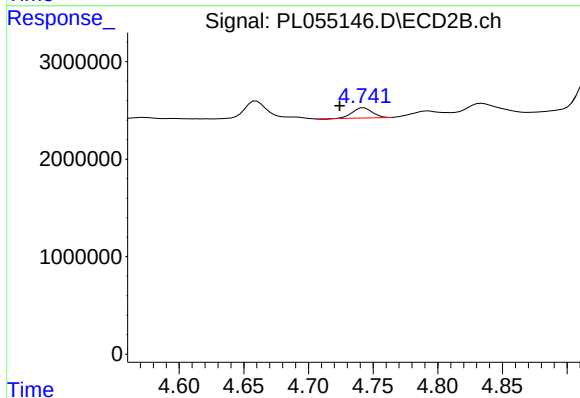
R.T.: 4.446 min
Delta R.T.: 0.007 min
Response: 2998805
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

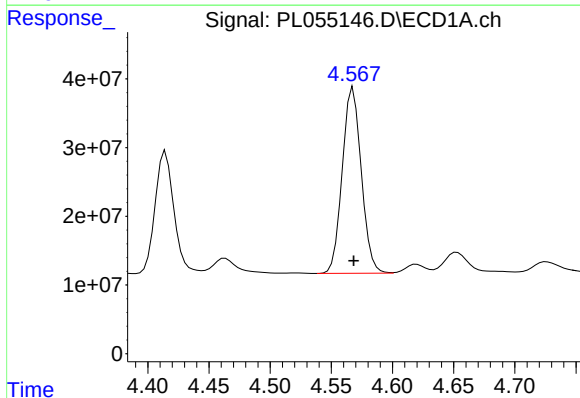
R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 2573180
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



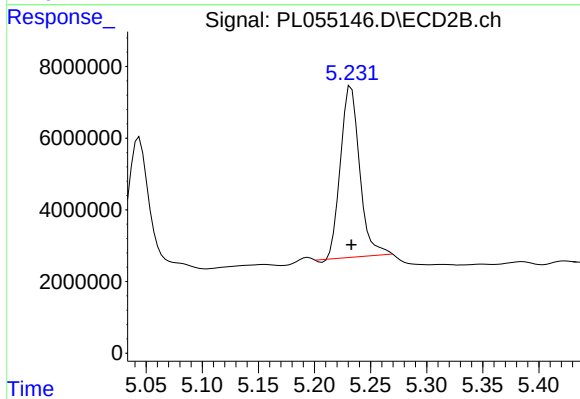
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.019 min
Response: 1096656
Conc: 0.32 ng/ml



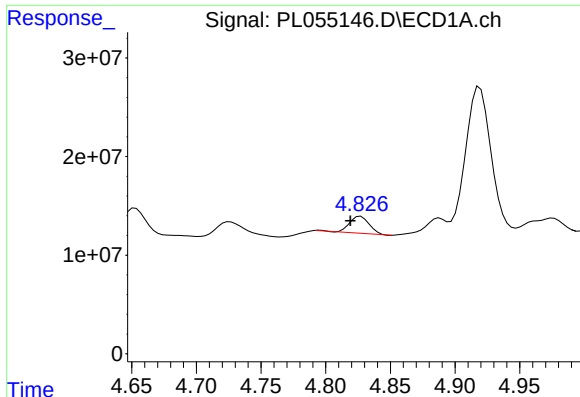
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 292600530
Conc: 17.58 ng/ml



#4 Heptachlor

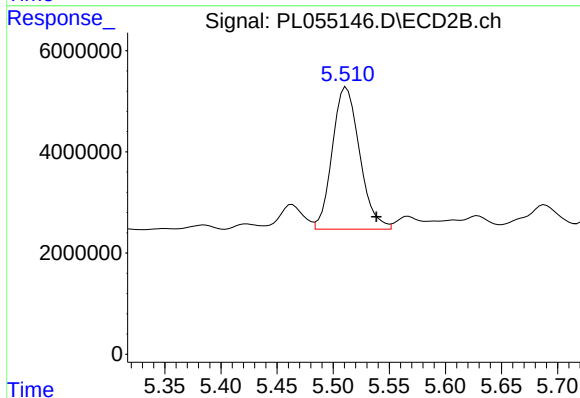
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 56965508
Conc: 18.62 ng/ml



#5 Aldrin

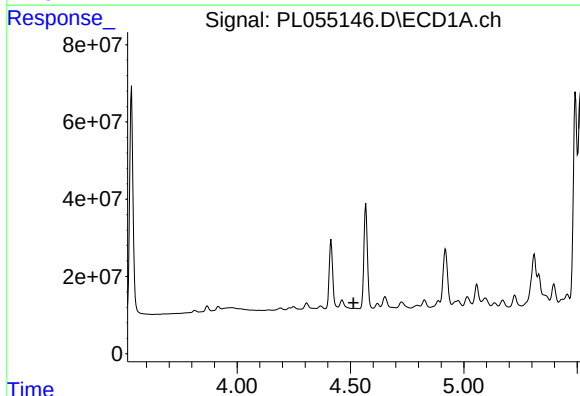
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 18335712
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



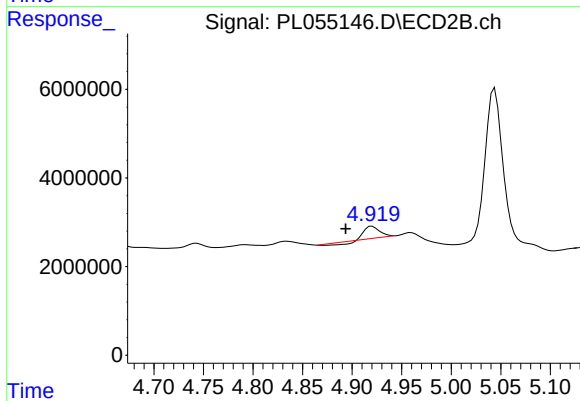
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: -0.027 min
Response: 47608151
Conc: 16.82 ng/ml



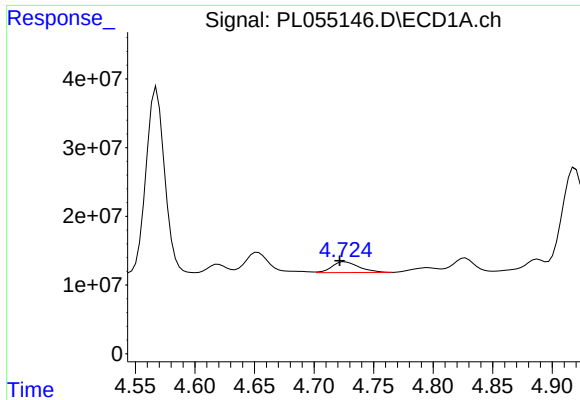
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

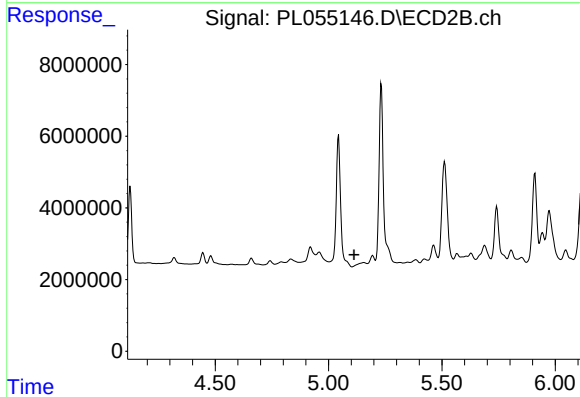
R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: 2405833
Conc: 1.66 ng/ml



#7 delta-BHC

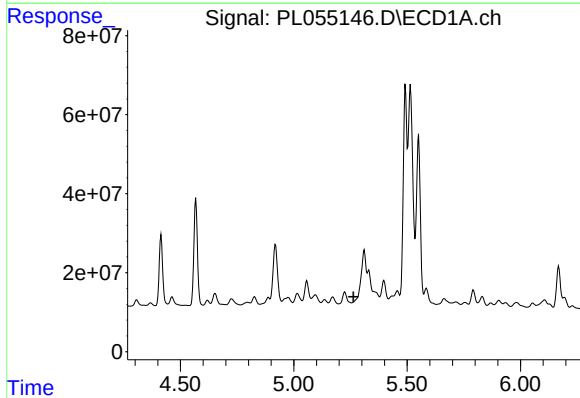
R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 24701831
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



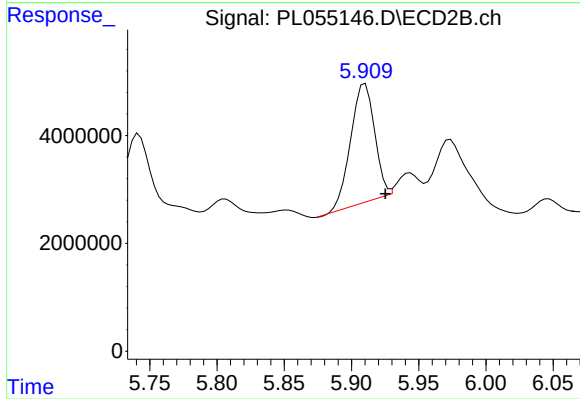
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



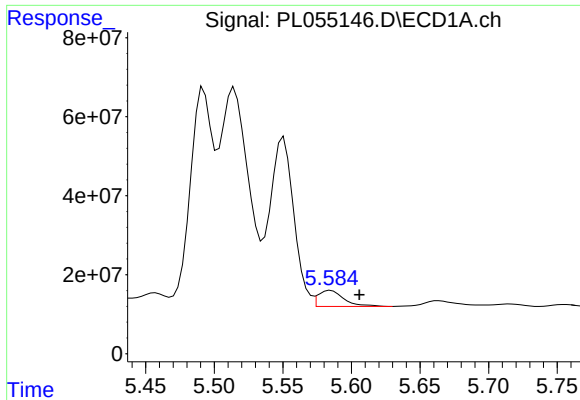
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

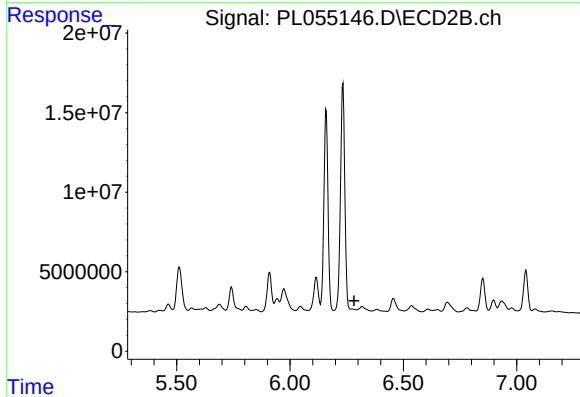
R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 27009336
Conc: 10.80 ng/ml



#9 Endosulfan I

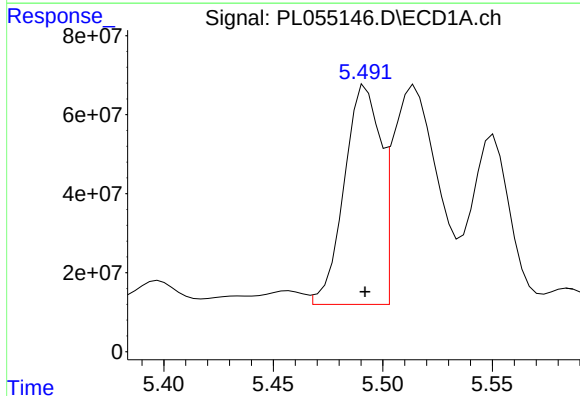
R.T.: 5.585 min
Delta R.T.: -0.021 min
Response: 53027910
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



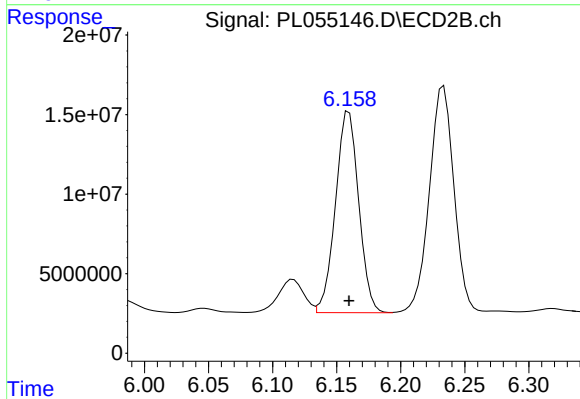
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



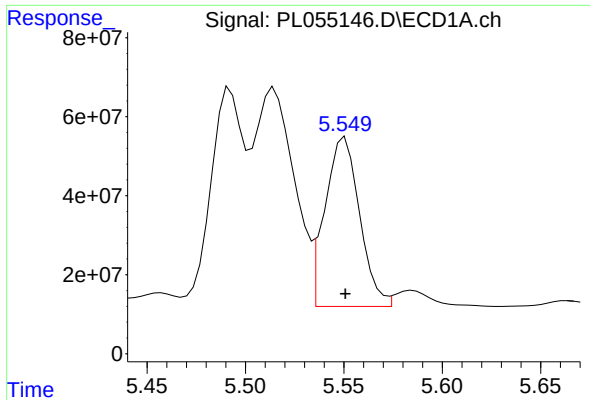
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 635207352
Conc: 42.68 ng/ml



#10 gamma-Chlordane

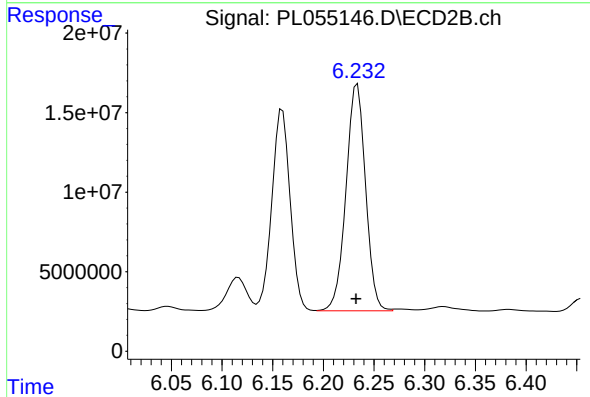
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 159621105
Conc: 61.55 ng/ml



#11 alpha-Chlordane

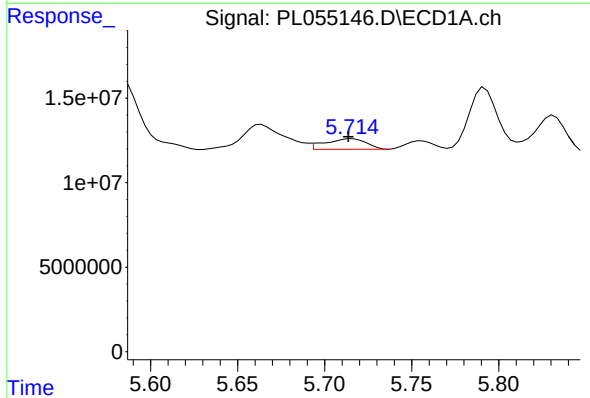
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 524213979
Conc: 36.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



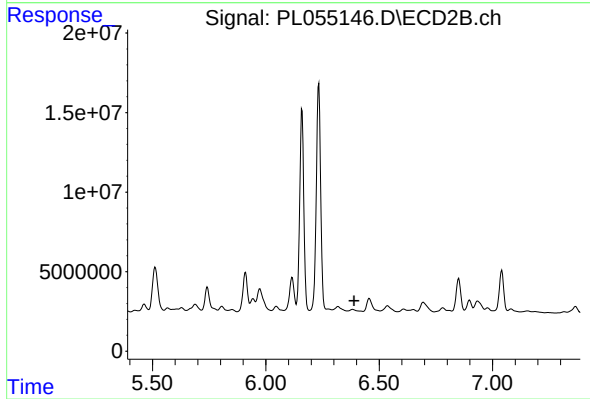
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 191112501
Conc: 74.69 ng/ml



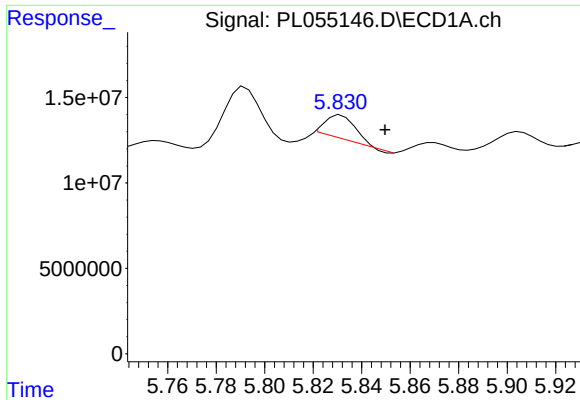
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 10288969
Conc: 0.77 ng/ml



#12 4,4'-DDE

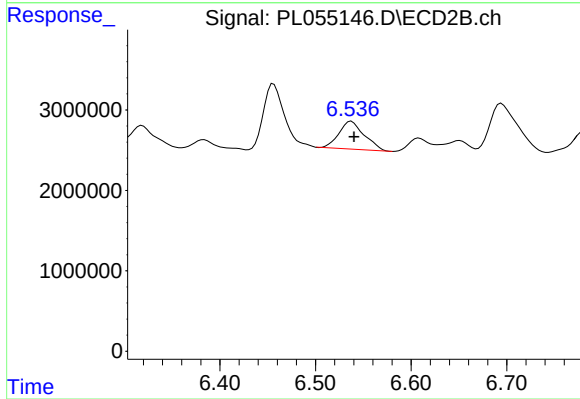
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#13 Dieldrin

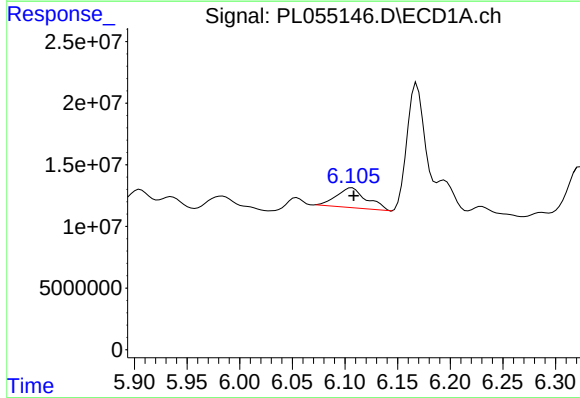
R.T.: 5.832 min
Delta R.T.: -0.018 min
Response: 11659868
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



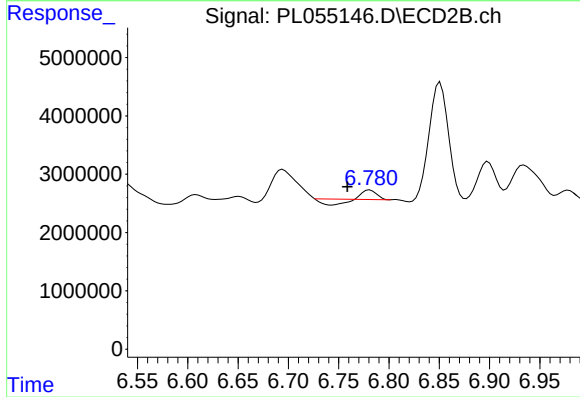
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 6281027
Conc: 2.51 ng/ml



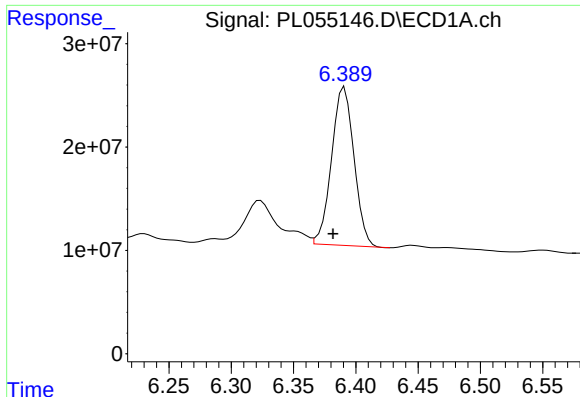
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 32251040
Conc: 2.50 ng/ml



#14 Endrin

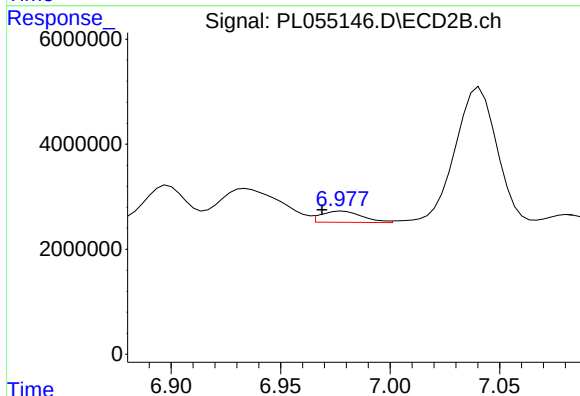
R.T.: 6.781 min
Delta R.T.: 0.022 min
Response: 371289
Conc: 0.18 ng/ml



#15 Endosulfan II

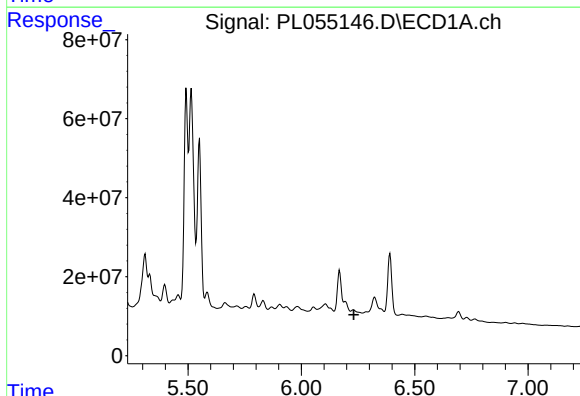
R.T.: 6.391 min
Delta R.T.: 0.009 min
Response: 192308545
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



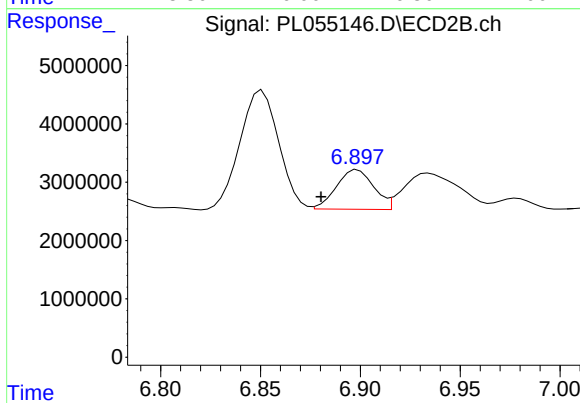
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.009 min
Response: 2794589
Conc: 1.22 ng/ml



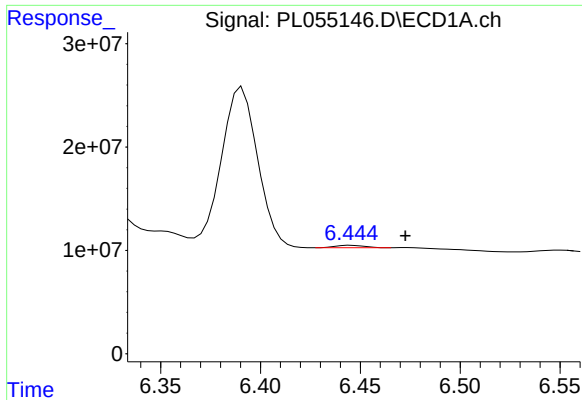
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: -20713237
Conc: N.D.



#16 4,4'-DDD

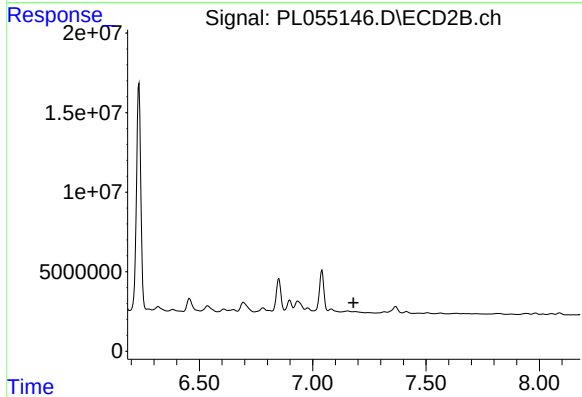
R.T.: 6.899 min
Delta R.T.: 0.018 min
Response: 8804275
Conc: 4.70 ng/ml



#17 4,4'-DDT

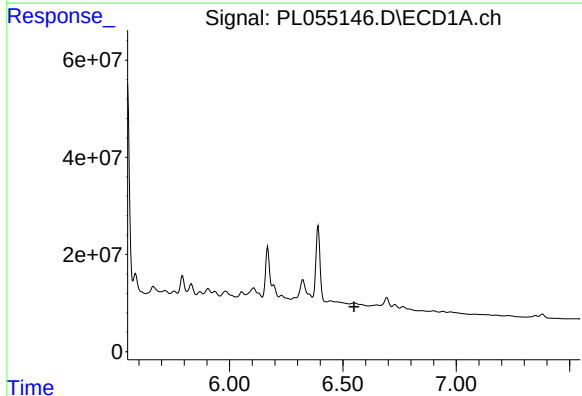
R.T.: 6.446 min
Delta R.T.: -0.027 min
Response: 2398107
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



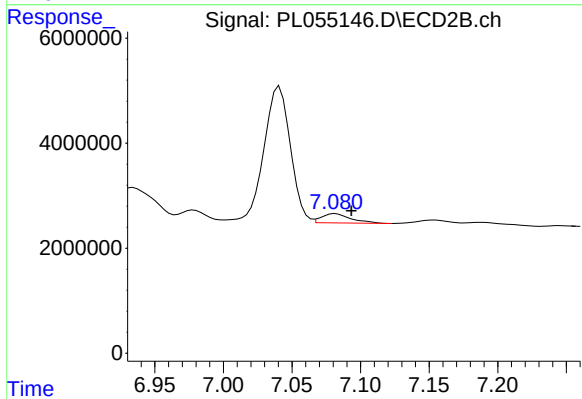
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



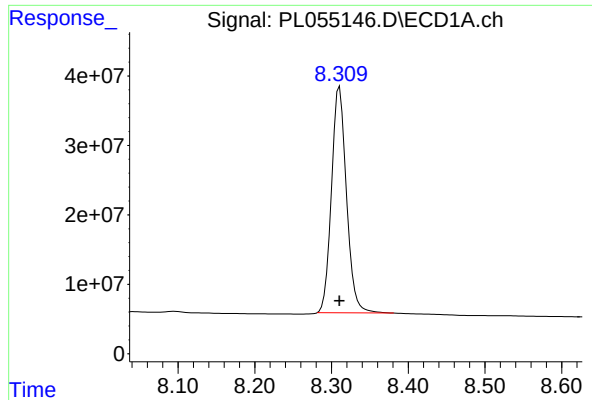
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

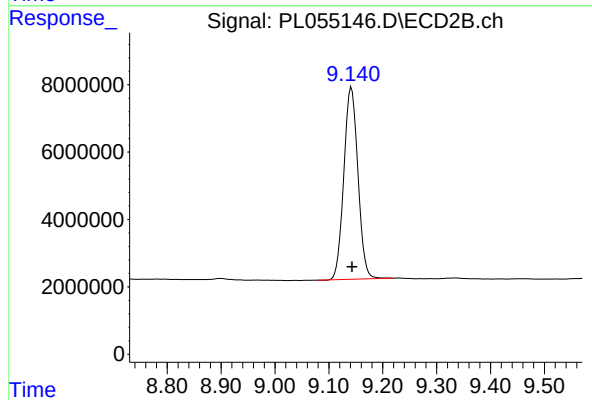
R.T.: 7.082 min
Delta R.T.: -0.011 min
Response: 2650145
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 441887797
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.142 min
Delta R.T.: -0.001 min
Response: 103534723
Conc: 48.12 ng/ml