

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 19:16
 Operator : SG\AJ
 Sample : K6335-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:44:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	128.3E6	34692780	11.029	13.595
2)	SA Decachlor...	8.319	9.152	160.9E6	39491942	16.807	16.473
Target Compounds							
2)	A alpha-BHC	3.979	4.443	5816934	4891807	0.306	1.381 #
3)	MA gamma-BHC...	4.292f	4.727	-3557489	2133874	N.D.	0.654
4)	MA Heptachlor	4.575	5.236	396.7E6	17703488	22.494	5.866 #
5)	MB Aldrin	4.824	5.565f	51875555	74054997	3.183	26.577 #
6)	B beta-BHC	4.491f	4.875f	32974043	10680501	4.446	7.584 #
7)	B delta-BHC	4.738	5.143f	109.1E6	95464325	6.712	35.805 #
8)	B Heptachlo...	5.256	5.919	20180667	53929387	1.334	21.587 #
9)	A Endosulfan I	5.626	0.000	10443266	0	0.766	N.D. #
10)	B gamma-Chl...	5.517f	6.163	1014.1E6	188.4E6	66.874	71.521
11)	B alpha-Chl...	5.557	6.238	623.6E6	157.0E6	42.290	59.806 #
12)	B 4,4'-DDE	5.718	6.393	31147797	44961192	2.341	18.163 #
13)	MA Dieldrin	5.845	6.534	276.4E6	4752925	19.494	1.867 #
14)	MA Endrin	6.106	6.755	-161071352	56525551	N.D.	25.515
15)	B Endosulfa...	6.396	6.957f	115.0E6	1488553	9.503	0.633 #
16)	A 4,4'-DDD	6.237	6.891	-544951	38018623	N.D.	19.801
17)	MA 4,4'-DDT	6.475	7.185	284.2E6	14412521	27.130	7.274 #
18)	B Endrin al...	6.568	7.100	21459261	7073676	2.167	3.609 #
19)	B Endosulfa...	6.763	7.320	22681071	2531551	2.118	1.194 #
20)	A Methoxychlor	7.008f	0.000	88641644	0	17.687	N.D. #
21)	B Endrin ke...	7.286f	0.000	12817723	0	1.179	N.D. #
23)	Chlordane-1	4.418	5.047	115.1E6	34425313	291.690	431.863 #
24)	Chlordane-2	4.924	5.516	51130370	37360048	117.742	416.853 #
25)	Chlordane-3	5.517f	6.163	1014.1E6	188.4E6	789.712	606.994
26)	Chlordane-4	5.557	6.238	623.6E6	157.0E6	590.372	417.313 #
27)	Chlordane-5	6.396	7.046	115.0E6	30510986	305.417	452.568 #

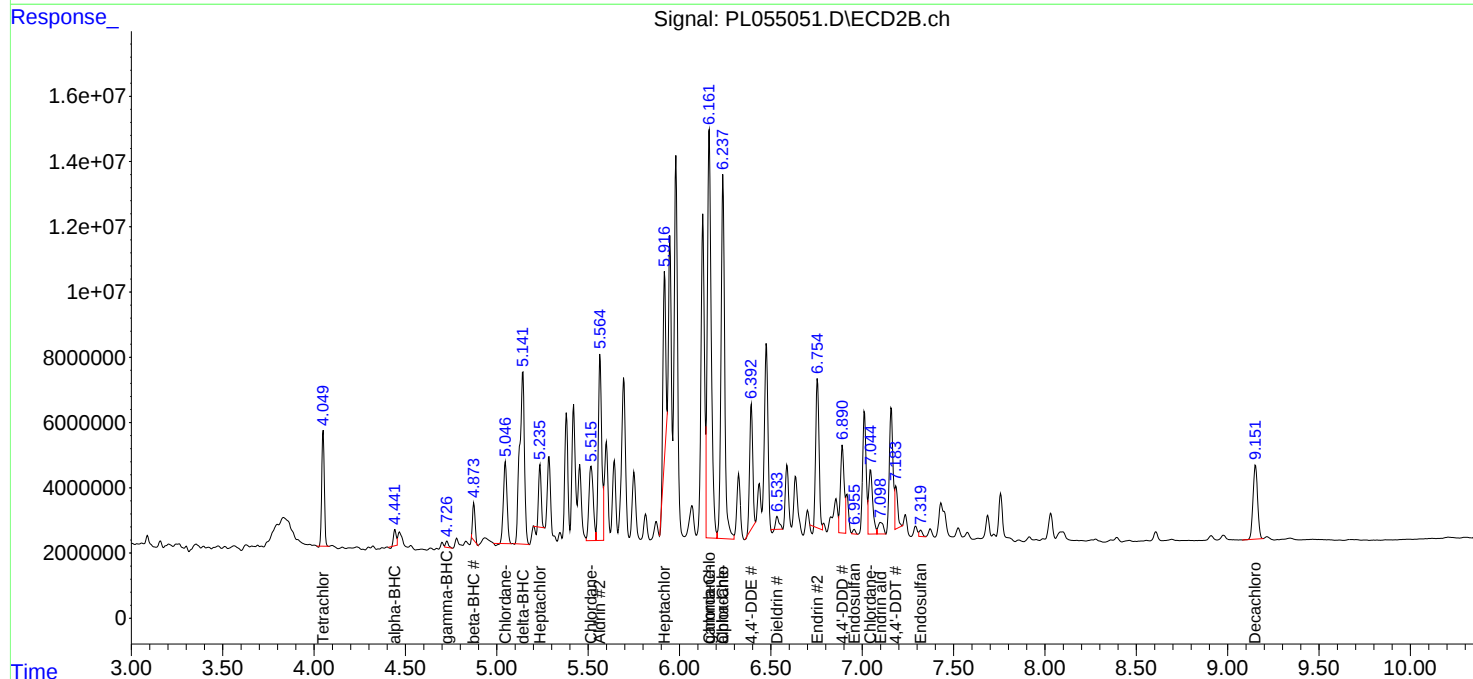
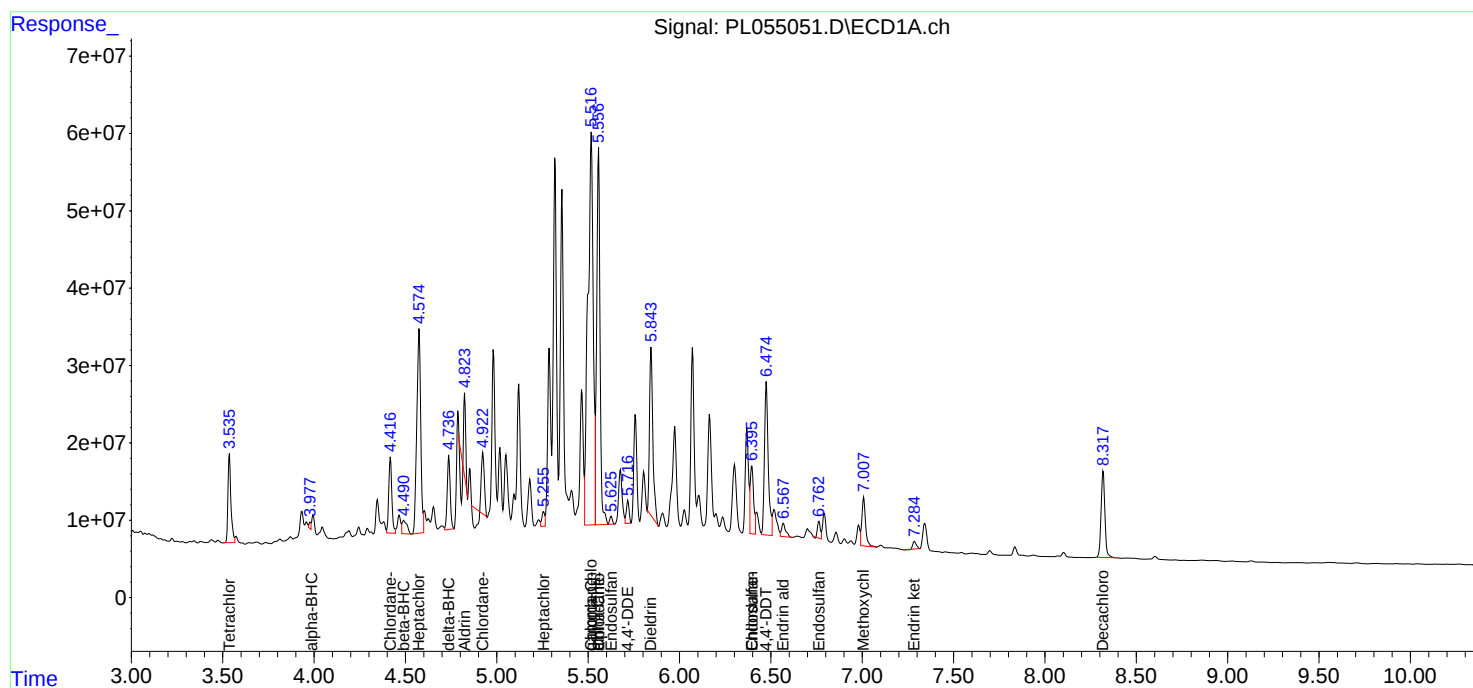
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

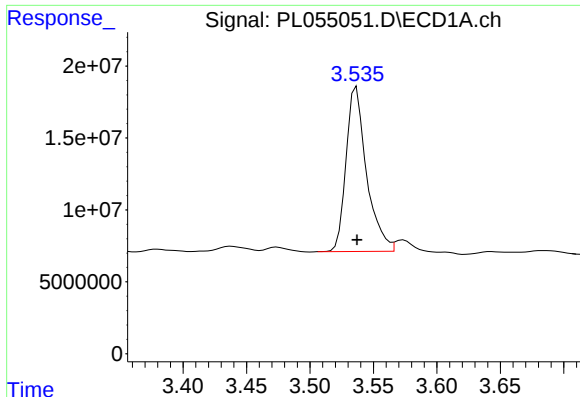
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 19:16
Operator : SG\AJ
Sample : K6335-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:44:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
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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

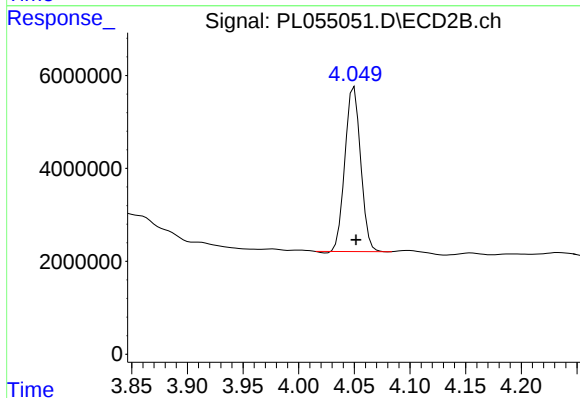




#1 Tetrachloro-m-xylene

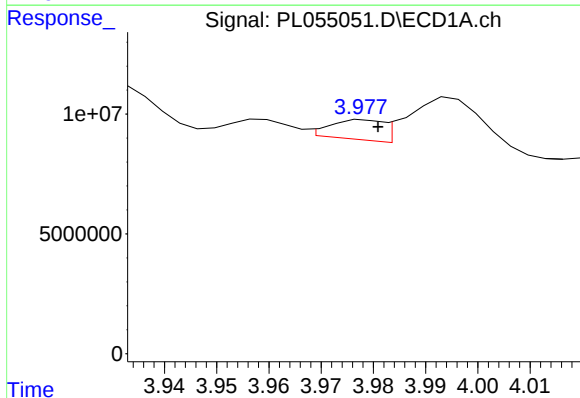
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 128311877
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



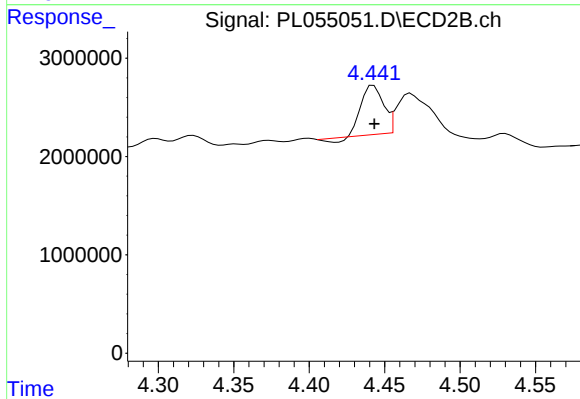
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 34692780
Conc: 13.60 ng/ml



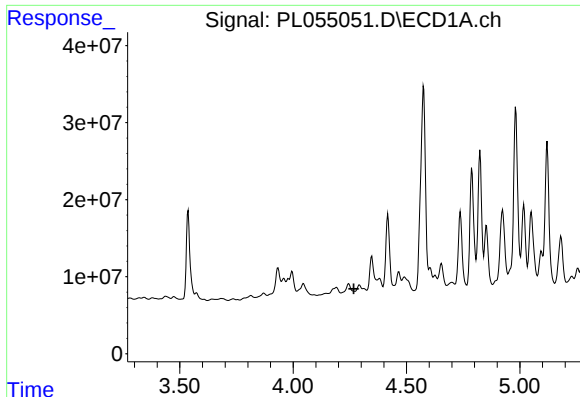
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 5816934
Conc: 0.31 ng/ml



#2 alpha-BHC

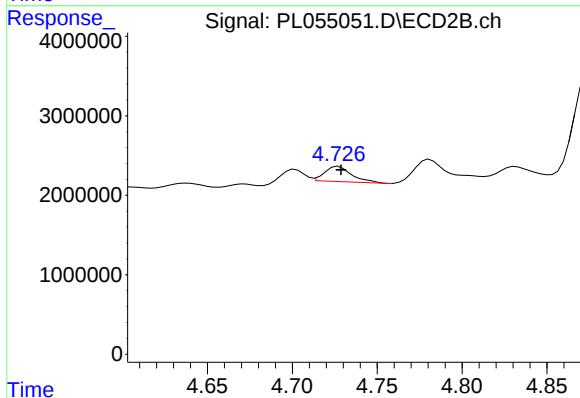
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 4891807
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

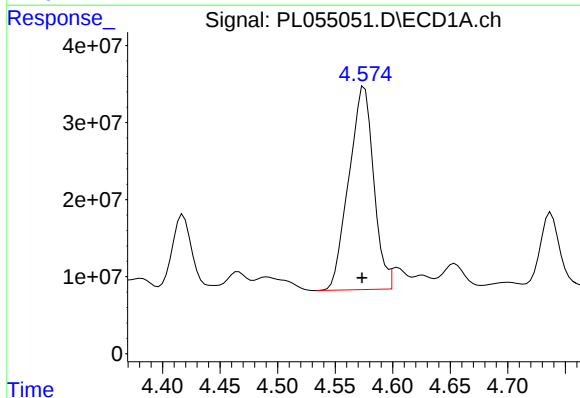
R.T.: 4.292 min
Delta R.T.: 0.025 min
Response: -3557489
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



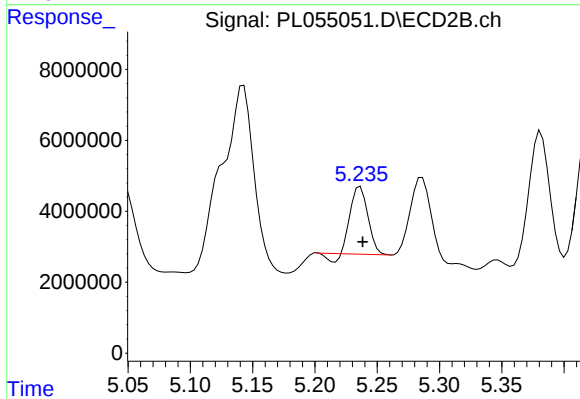
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 2133874
Conc: 0.65 ng/ml



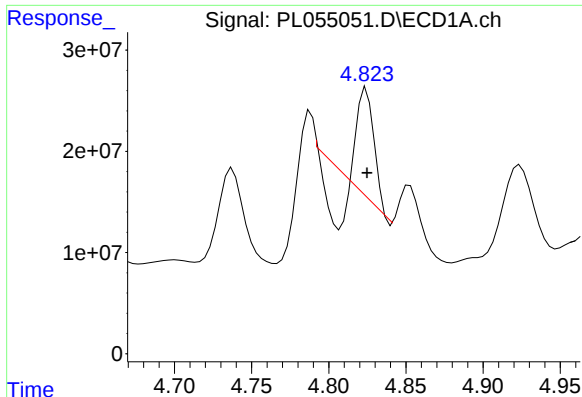
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 396651613
Conc: 22.49 ng/ml



#4 Heptachlor

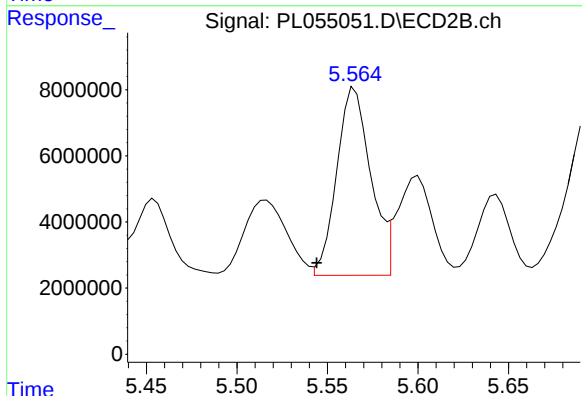
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 17703488
Conc: 5.87 ng/ml



#5 Aldrin

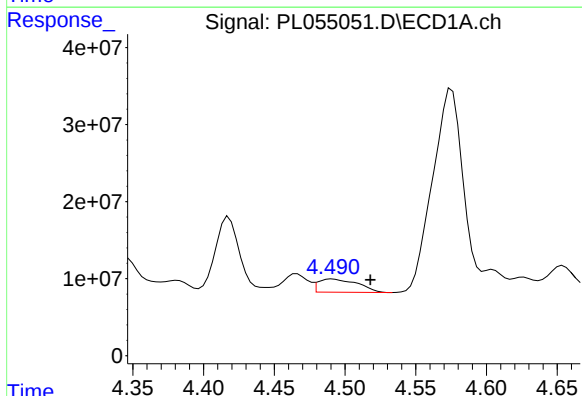
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 51875555
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



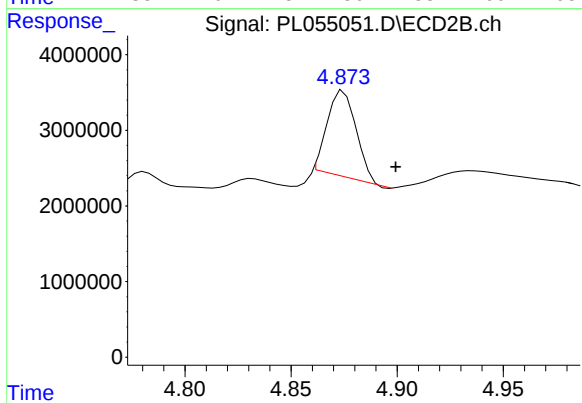
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.021 min
Response: 74054997
Conc: 26.58 ng/ml



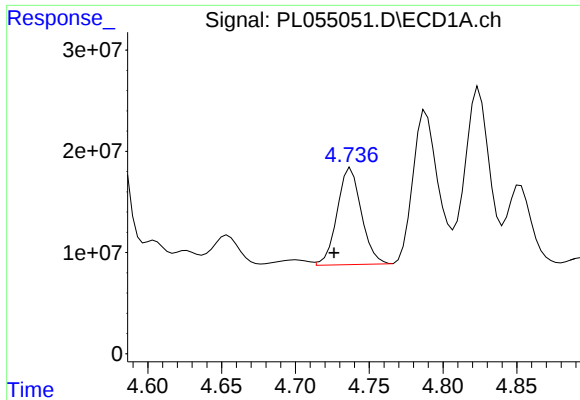
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.027 min
Response: 32974043
Conc: 4.45 ng/ml



#6 beta-BHC

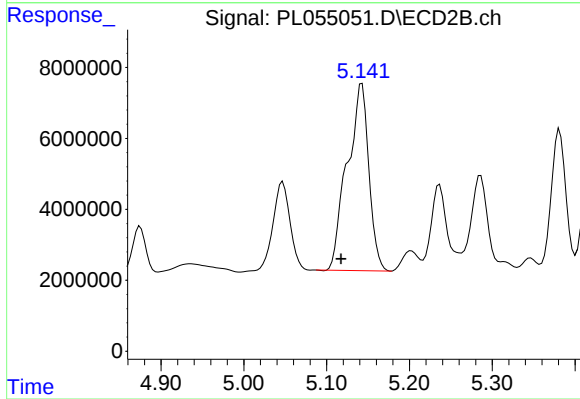
R.T.: 4.875 min
Delta R.T.: -0.024 min
Response: 10680501
Conc: 7.58 ng/ml



#7 delta-BHC

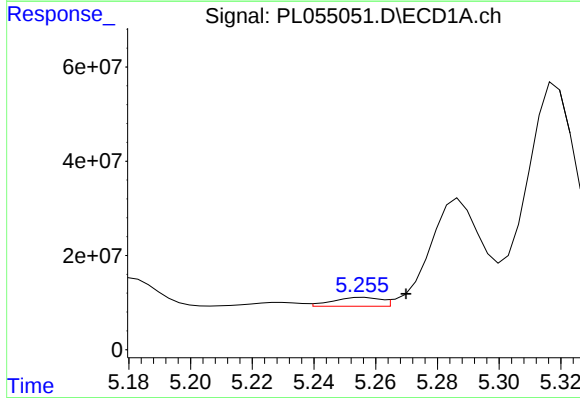
R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 109100399
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



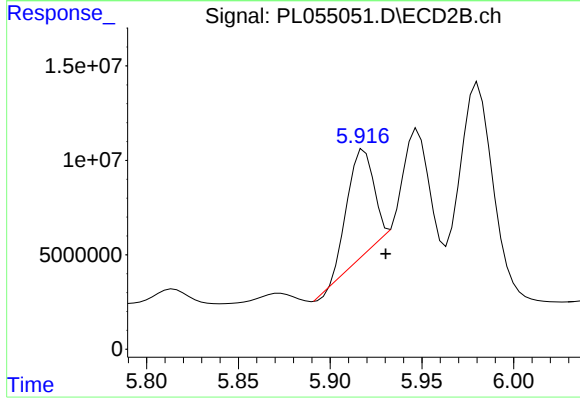
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 95464325
Conc: 35.81 ng/ml



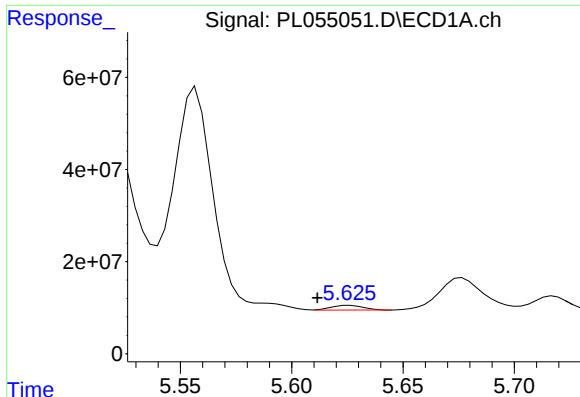
#8 Heptachlor epoxide

R.T.: 5.256 min
Delta R.T.: -0.014 min
Response: 20180667
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

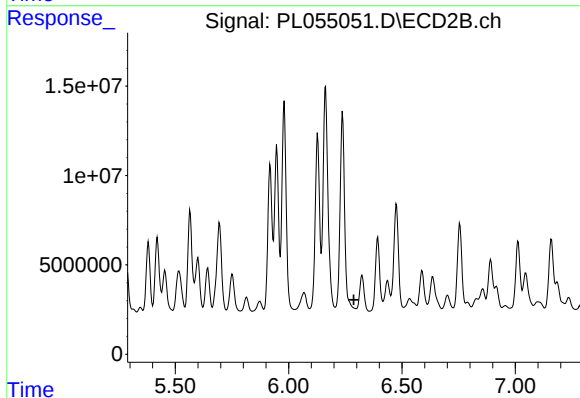
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 53929387
Conc: 21.59 ng/ml



#9 Endosulfan I

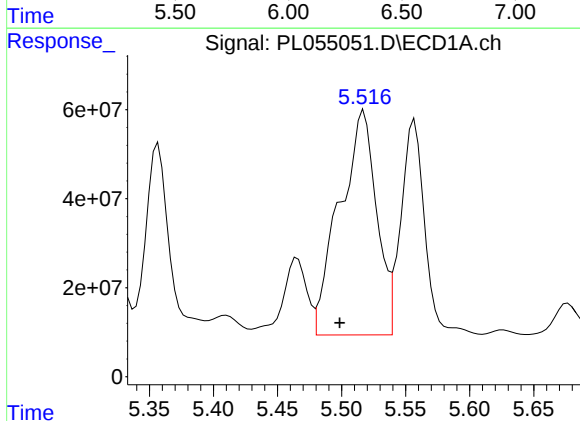
R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 10443266
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



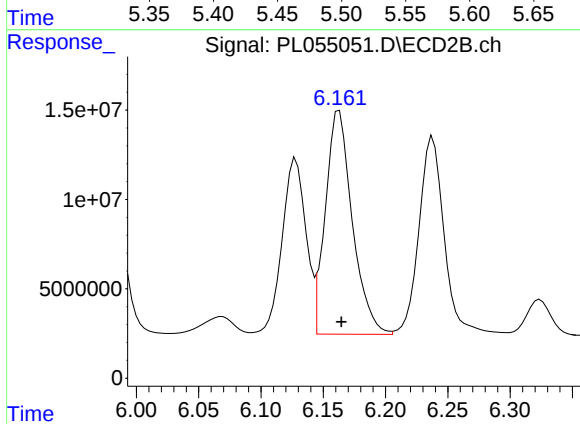
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



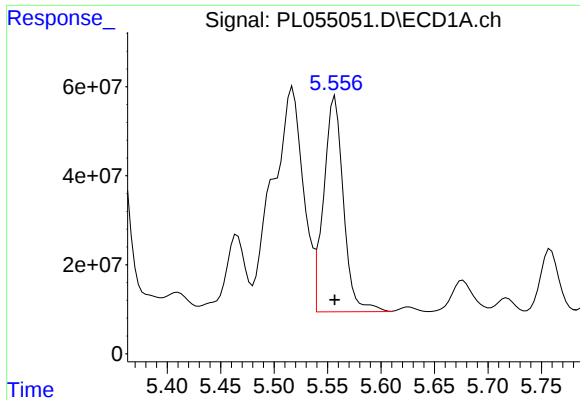
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.019 min
Response: 1014092692
Conc: 66.87 ng/ml



#10 gamma-Chlordane

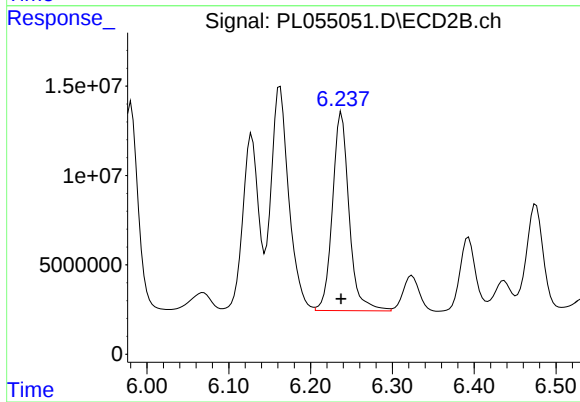
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 188411476
Conc: 71.52 ng/ml



#11 alpha-Chlordane

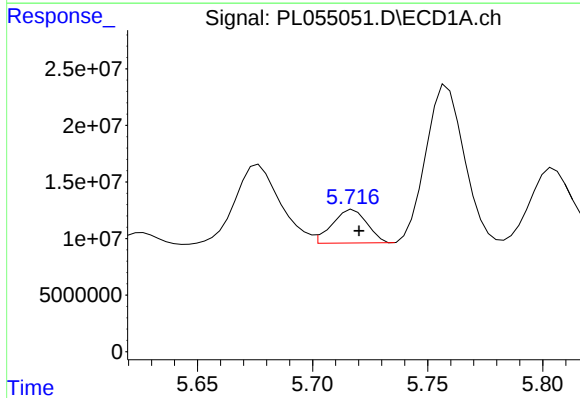
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 623604216
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



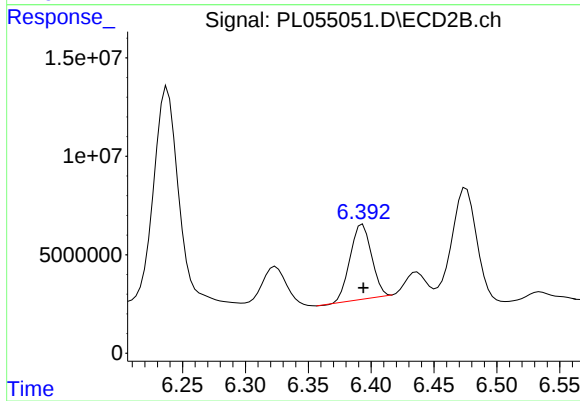
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 157030274
Conc: 59.81 ng/ml



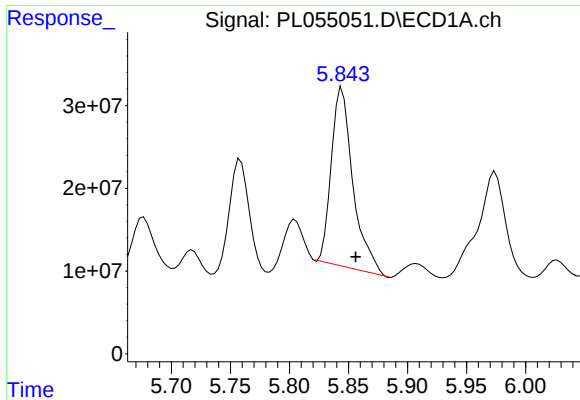
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 31147797
Conc: 2.34 ng/ml



#12 4,4'-DDE

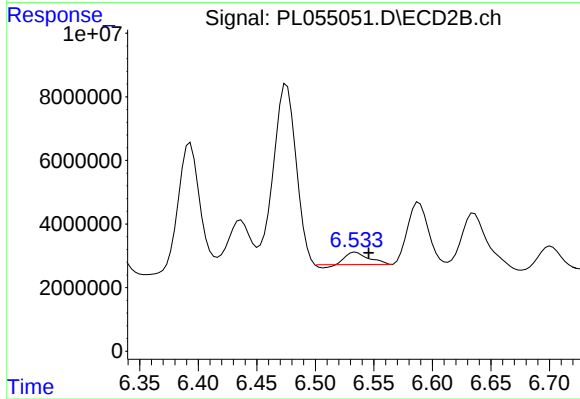
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 44961192
Conc: 18.16 ng/ml



#13 Dieldrin

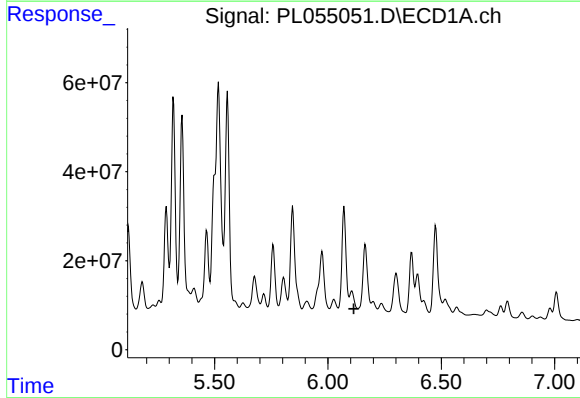
R.T.: 5.845 min
Delta R.T.: -0.012 min
Response: 276444892
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



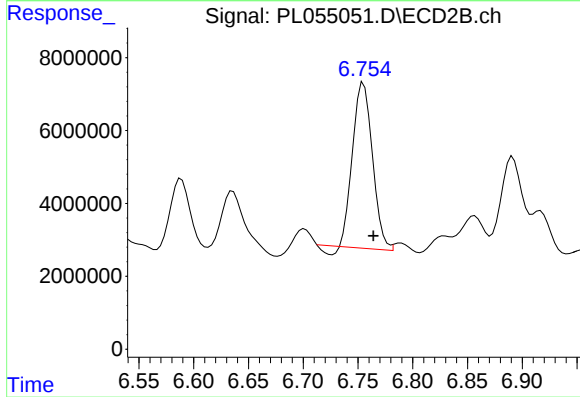
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 4752925
Conc: 1.87 ng/ml



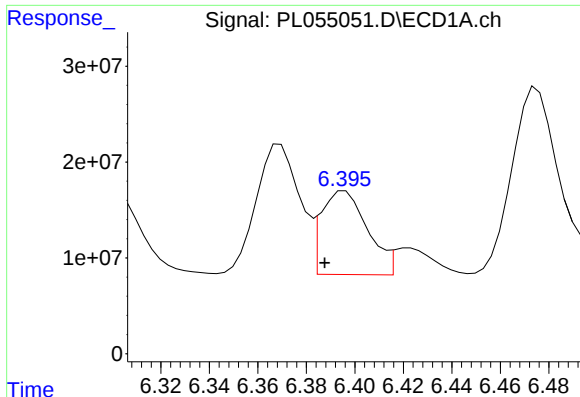
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: -161071352
Conc: N.D.



#14 Endrin

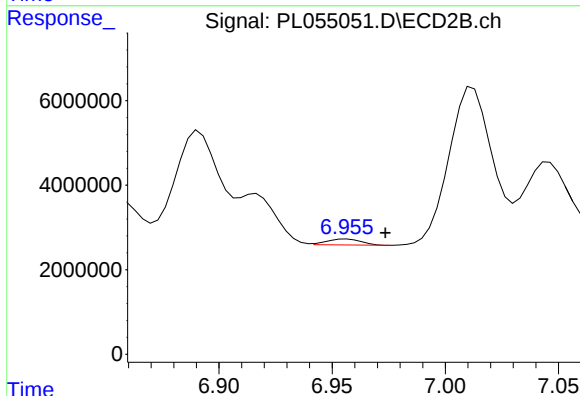
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 56525551
Conc: 25.51 ng/ml



#15 Endosulfan II

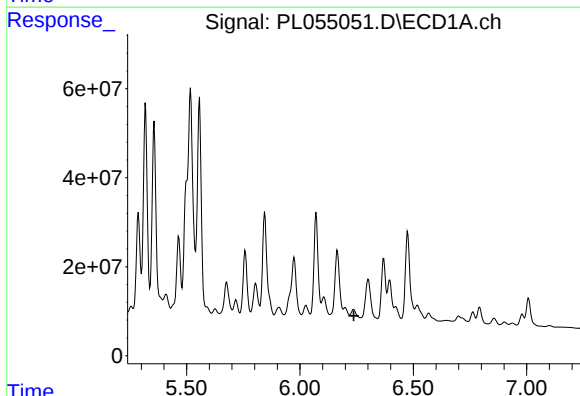
R.T.: 6.396 min
Delta R.T.: 0.008 min
Response: 114989868
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



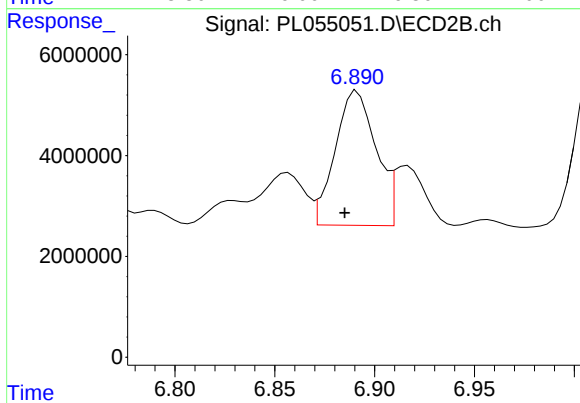
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: -0.017 min
Response: 1488553
Conc: 0.63 ng/ml



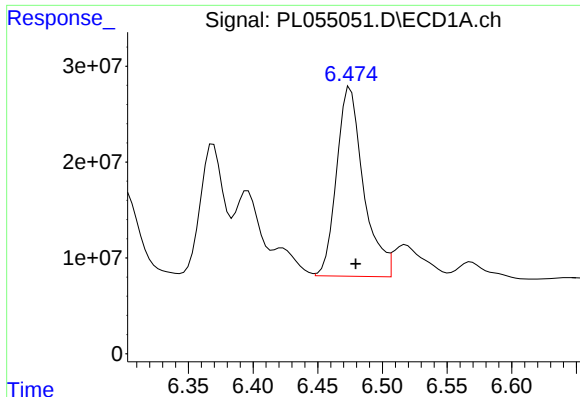
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: -544951
Conc: N.D.



#16 4,4'-DDD

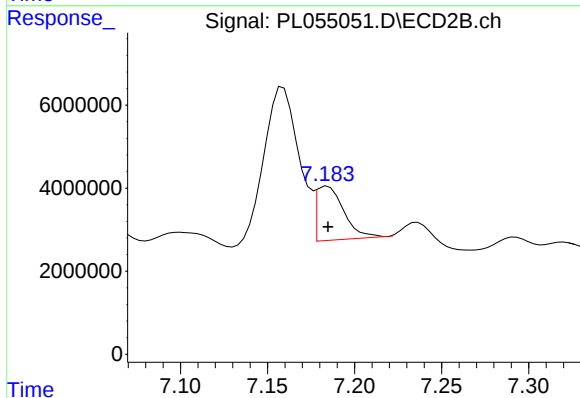
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 38018623
Conc: 19.80 ng/ml



#17 4,4'-DDT

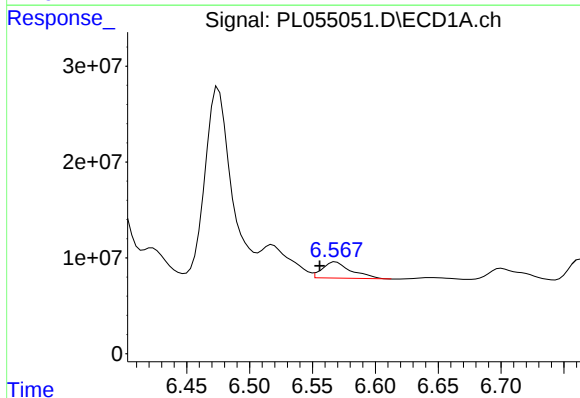
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 284223774
Conc: 27.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



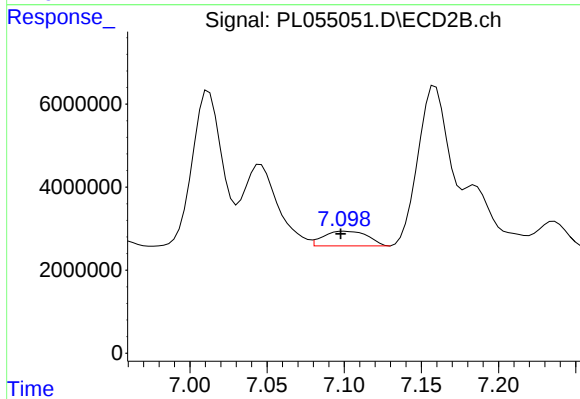
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 14412521
Conc: 7.27 ng/ml



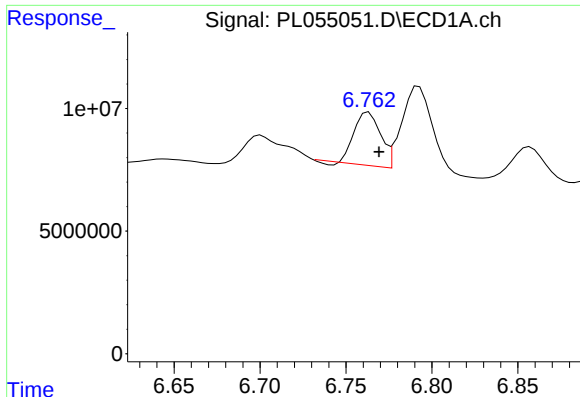
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: 0.013 min
Response: 21459261
Conc: 2.17 ng/ml



#18 Endrin aldehyde

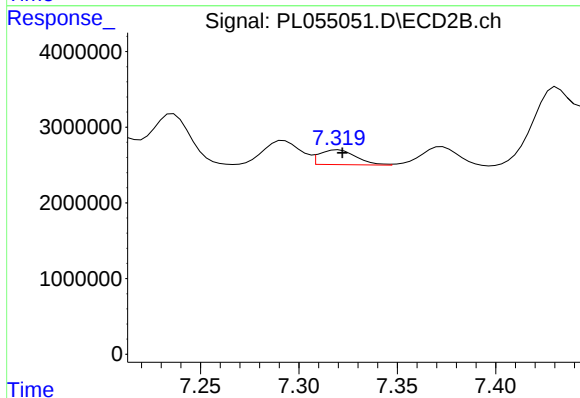
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 7073676
Conc: 3.61 ng/ml



#19 Endosulfan Sulfate

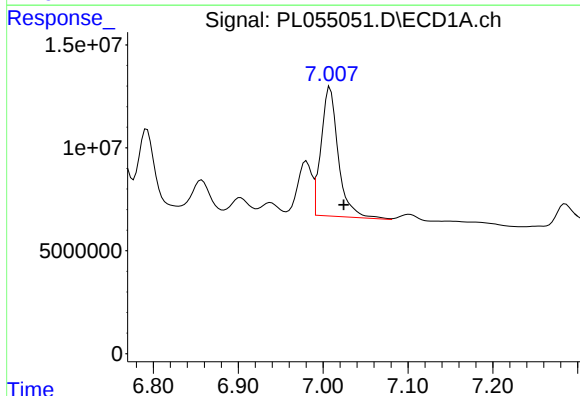
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 22681071
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



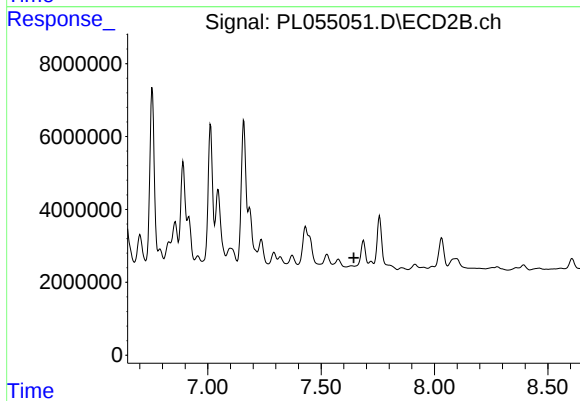
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 2531551
Conc: 1.19 ng/ml



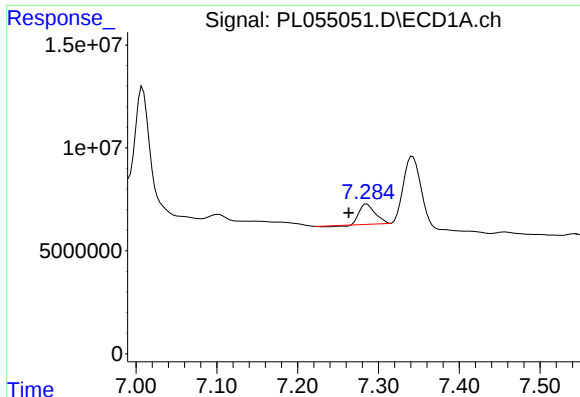
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: -0.016 min
Response: 88641644
Conc: 17.69 ng/ml



#20 Methoxychlor

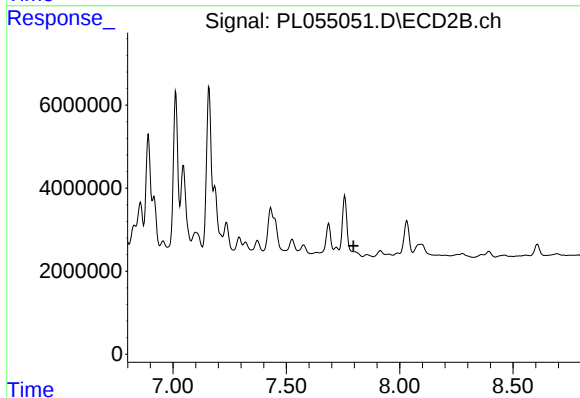
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

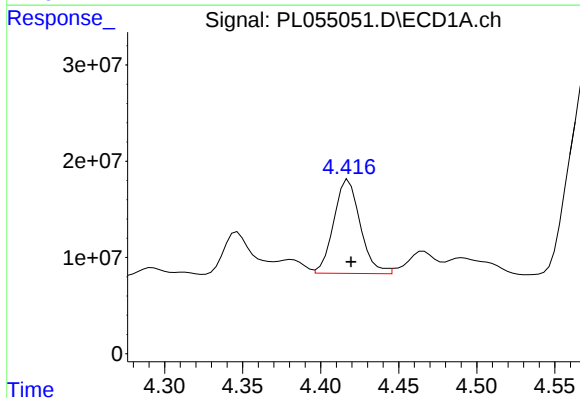
R.T.: 7.286 min
Delta R.T.: 0.023 min
Response: 12817723
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



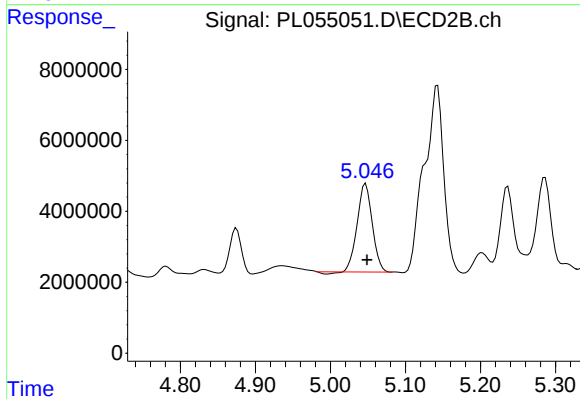
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



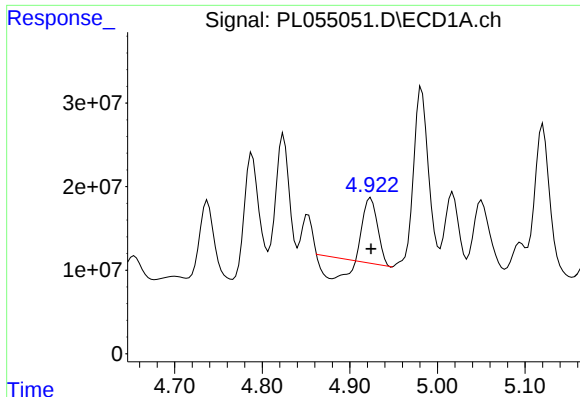
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 115111362
Conc: 291.69 ng/ml



#23 Chlordane-1

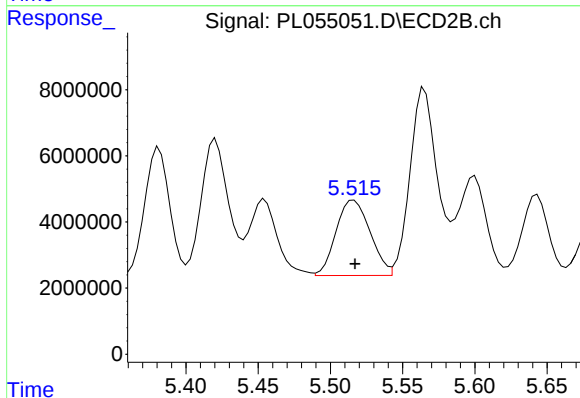
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 34425313
Conc: 431.86 ng/ml



#24 Chlordane-2

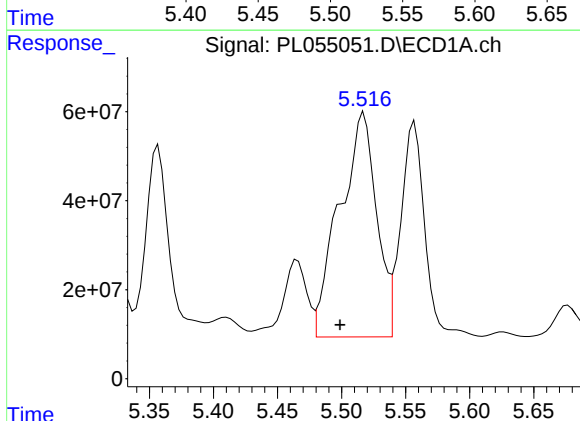
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 51130370
Conc: 117.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



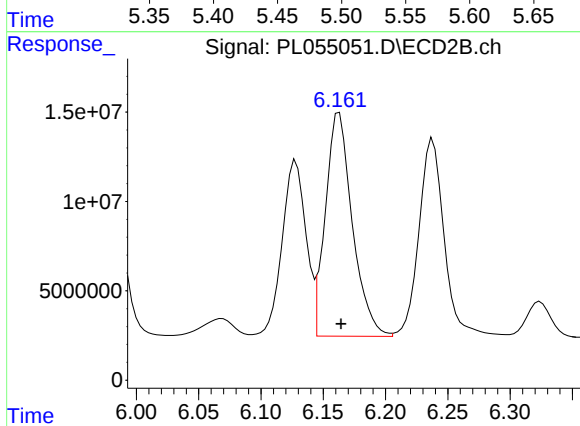
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 37360048
Conc: 416.85 ng/ml



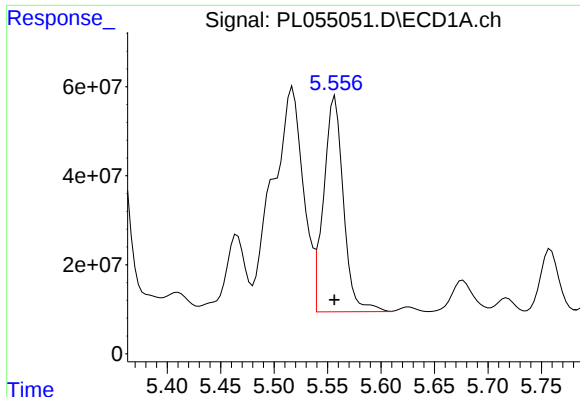
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: 0.019 min
Response: 1014092692
Conc: 789.71 ng/ml



#25 Chlordane-3

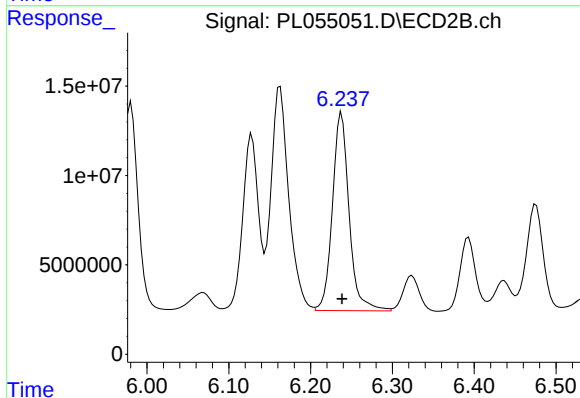
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 188411476
Conc: 606.99 ng/ml



#26 Chlordane-4

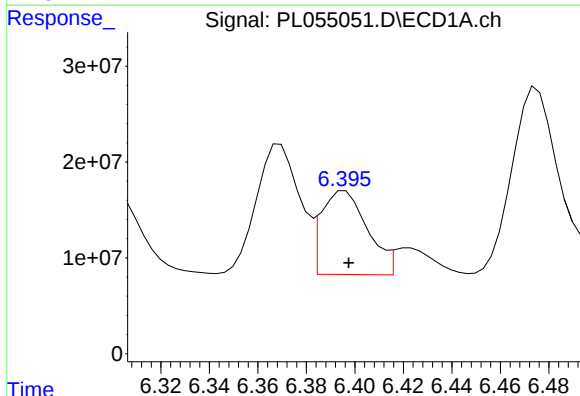
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 623604216
Conc: 590.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



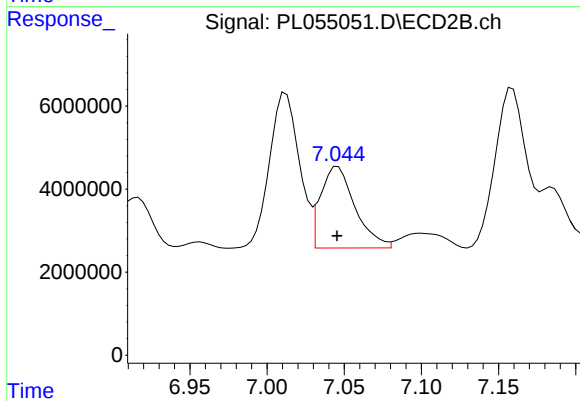
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 157030274
Conc: 417.31 ng/ml



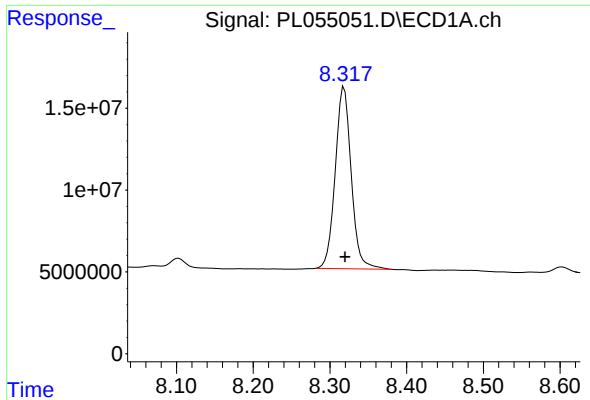
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 114989868
Conc: 305.42 ng/ml



#27 Chlordane-5

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 30510986
Conc: 452.57 ng/ml



#28 Decachlorobiphenyl

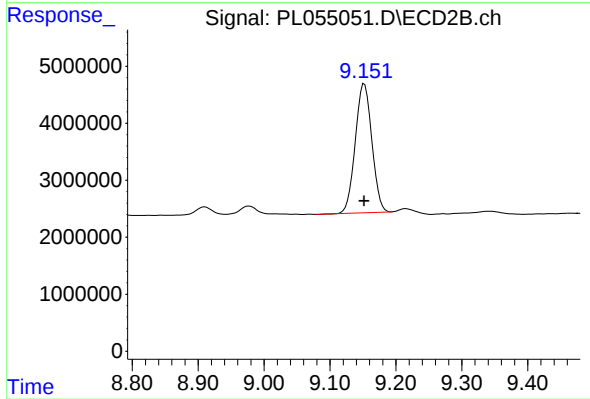
R.T.: 8.319 min

Delta R.T.: -0.001 min

Response: 160941000

Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min

Delta R.T.: 0.000 min

Response: 39491942

Conc: 16.47 ng/ml