

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 15:49
 Operator : AJ\SJ
 Sample : K2588-10
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-001-B194-042519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:11:27 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...	3.330	3.943	195.6E6	51547819	21.152	21.593
28)	SA Decachlor...	8.004	8.986	168.8E6	47771482	15.079	16.735
Target Compounds							
2)	A alpha-BHC	3.758	4.331	10770897	2701377	0.737	0.814
3)	MA gamma-BHC...	4.034	4.614	8729951	2618727	0.659	0.835 #
4)	MA Heptachlor	4.320	5.119	10805484	3412678	0.758	1.015 #
5)	MB Aldrin	4.558	5.422	8607880	2338224	0.618	0.749
6)	B beta-BHC	4.288	4.789	4820525	1282404	0.853	0.890
7)	B delta-BHC	4.482	0.000	4613572	0	0.355	N.D. #
8)	B Heptachlor...	4.996	5.806	9241844	3768729	0.721	1.349 #
9)	A Endosulfan I	5.326	6.165	7184870	2567943	0.594	0.915 #
10)	B gamma-Chl...	5.219	6.042	9034971	2411546	0.679	0.797
11)	B alpha-Chl...	5.275	6.115	9672669	2778677	0.741	0.918
12)	B 4,4'-DDE	5.443	6.275	9451976	2626333	0.760	0.951 #
13)	MA Dieldrin	5.566	6.421	9268166	2345412	0.714	0.802
14)	MA Endrin	5.819	6.638	11854102	1771106	0.998	0.693 #
15)	B Endosulfa...	6.094	6.850	8518830	3430980	0.761	1.308 #
16)	A 4,4'-DDD	5.955	6.765	6529907	3065744	0.664	1.366 #
17)	MA 4,4'-DDT	6.189	7.069	5787807	-545437	0.581	N.D. #
18)	B Endrin al...	6.262	6.974	7644243	1829546	0.810	0.792
19)	B Endosulfa...	6.473	7.196	8274807	648223	0.742	0.237 #
21)	B Endrin ke...	6.955	7.666	7261926	3136333	0.612	1.115 #
22)	Mirex	7.131	8.117	7460326	2260523	0.795	0.971
24)	Chlordane-2	0.000	5.422	0	2338224	N.D.	7.514 #
25)	Chlordane-3	5.275	6.115	9672669	2778677	7.337	9.380 #
26)	Chlordane-4	5.326	6.165	7184870	2567943	5.847	9.325 #
27)	Chlordane-5	6.094	6.974	8518830	1829546	20.093	8.118 #

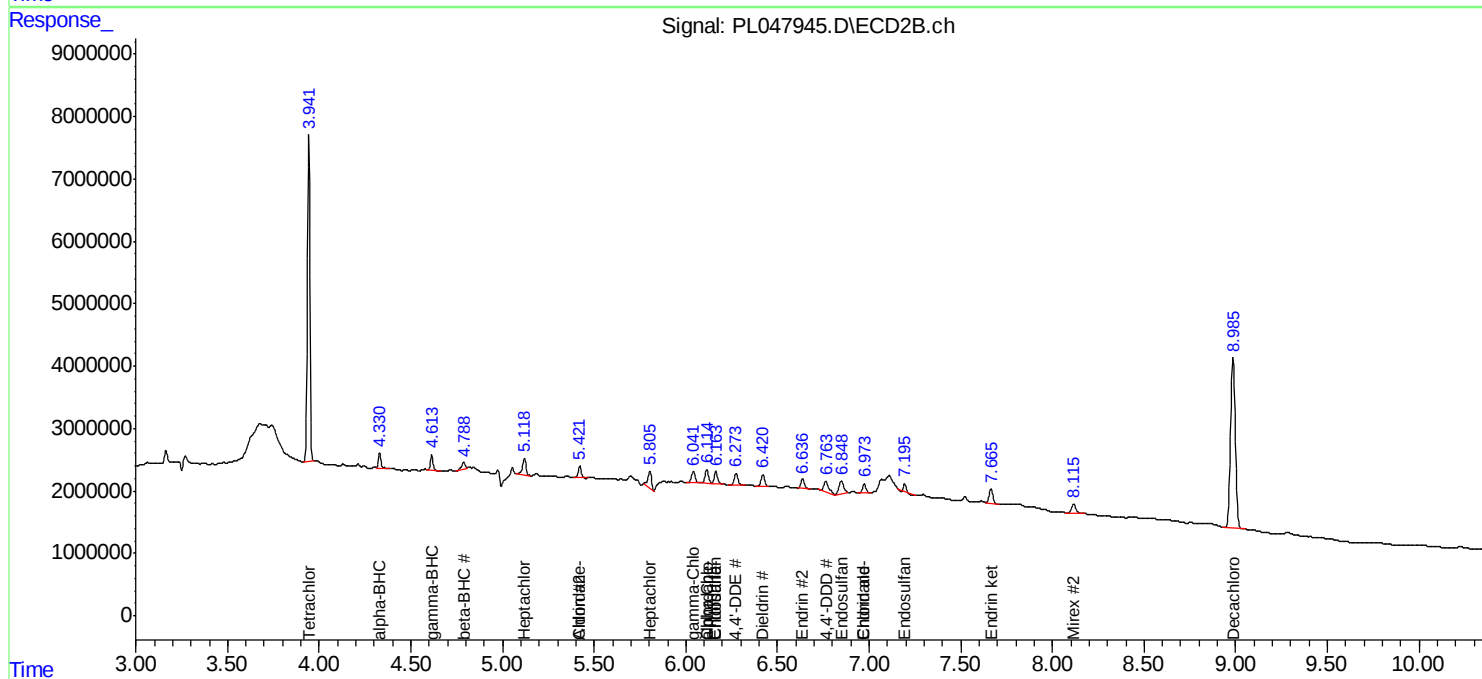
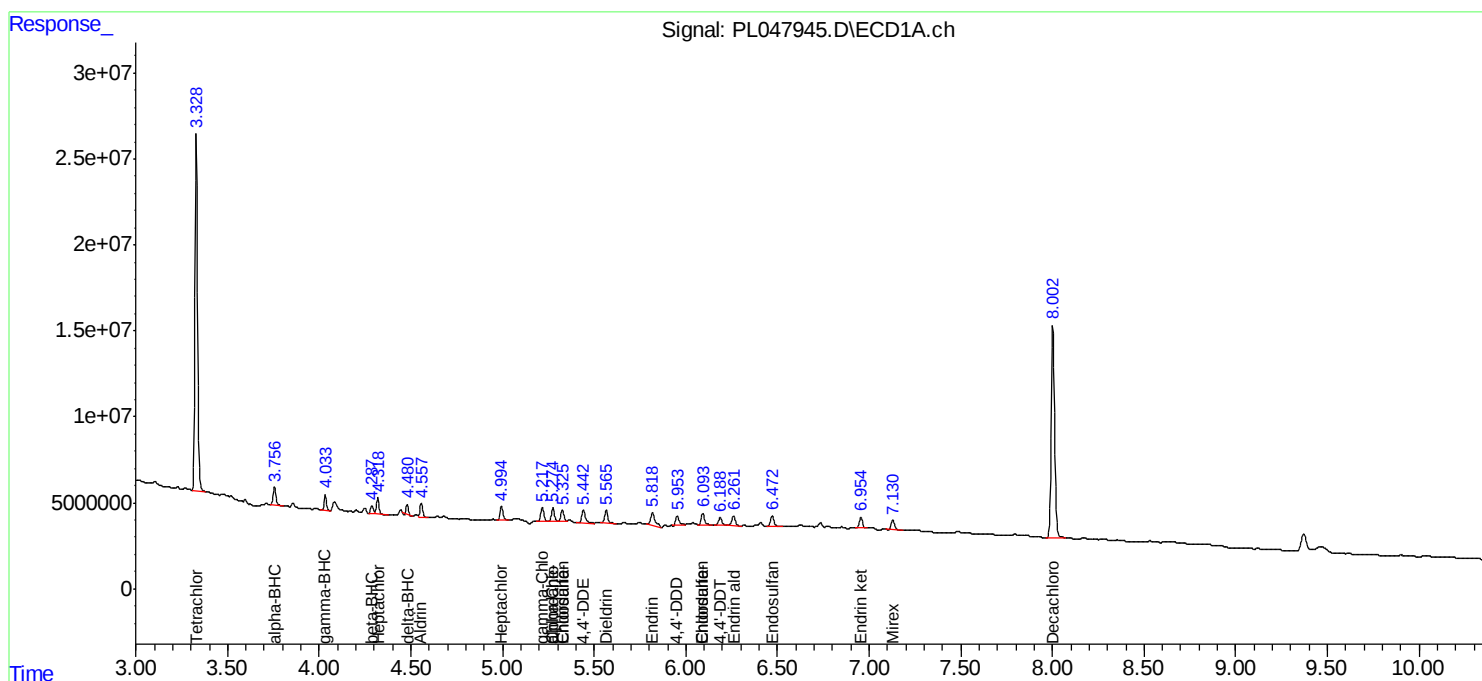
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

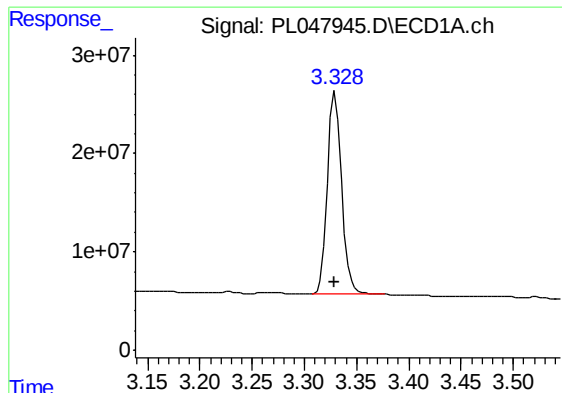
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
Data File : PL047945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2019 15:49
Operator : AJ\SJ
Sample : K2588-10
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:11:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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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

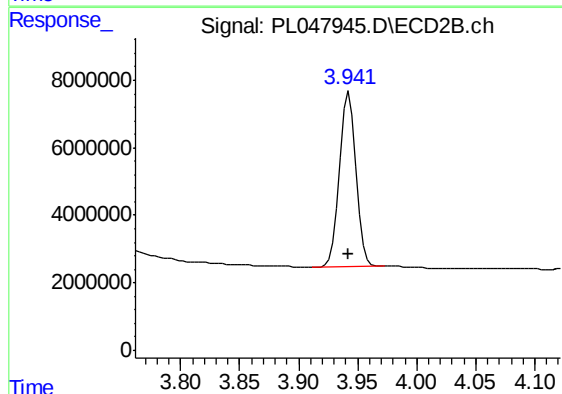




#1 Tetrachloro-m-xylene

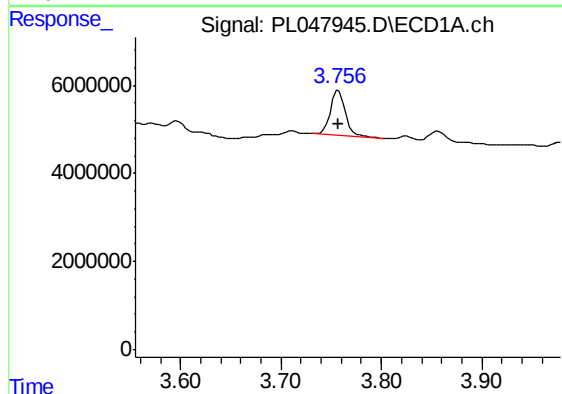
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 195619808
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



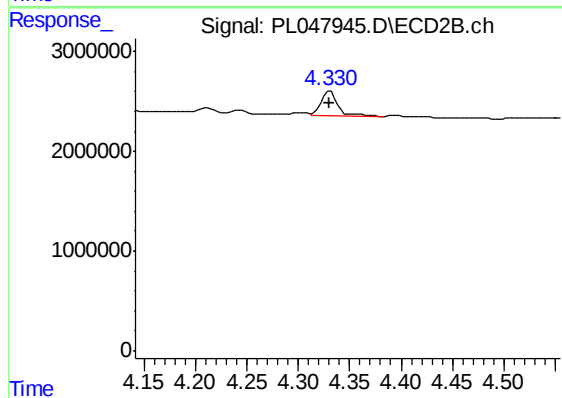
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 51547819
Conc: 21.59 ng/ml



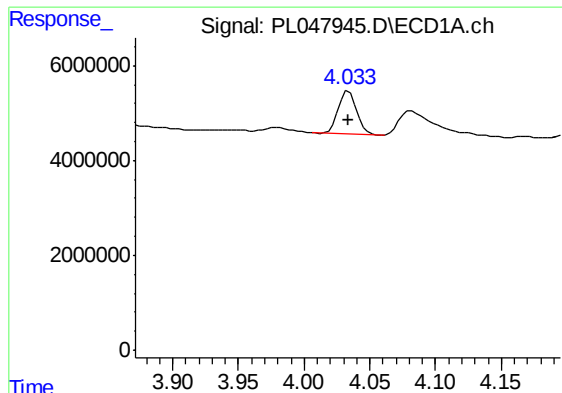
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 10770897
Conc: 0.74 ng/ml



#2 alpha-BHC

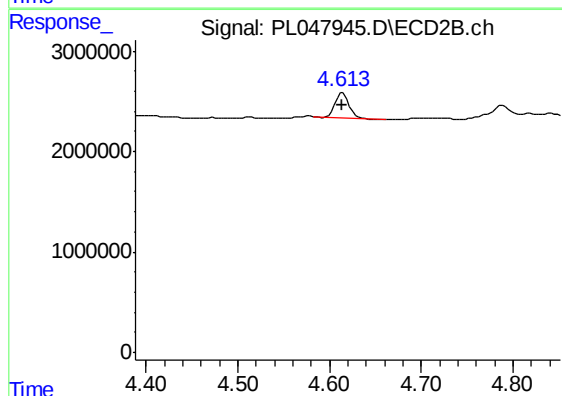
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 2701377
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

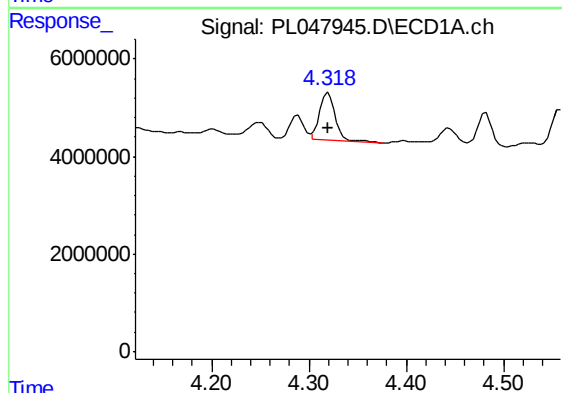
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 8729951
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



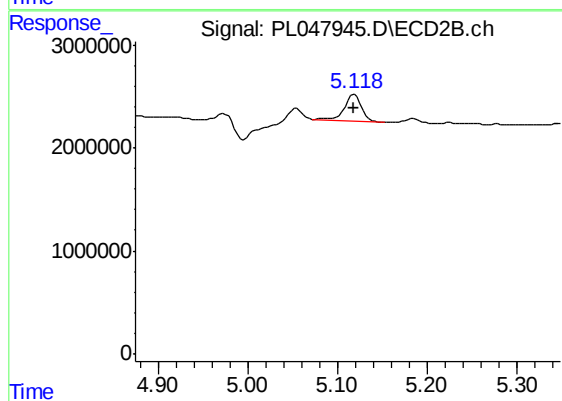
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 2618727
Conc: 0.83 ng/ml



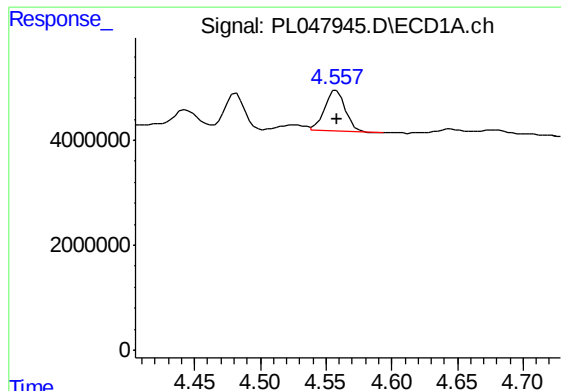
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 10805484
Conc: 0.76 ng/ml



#4 Heptachlor

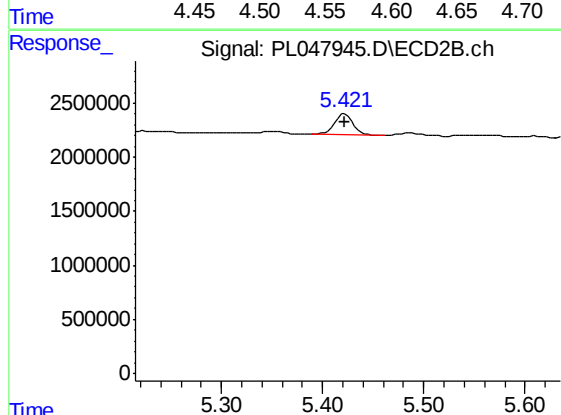
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 3412678
Conc: 1.02 ng/ml



#5 Aldrin

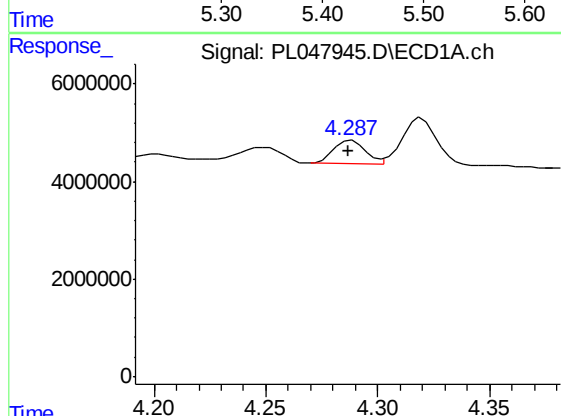
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 8607880
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



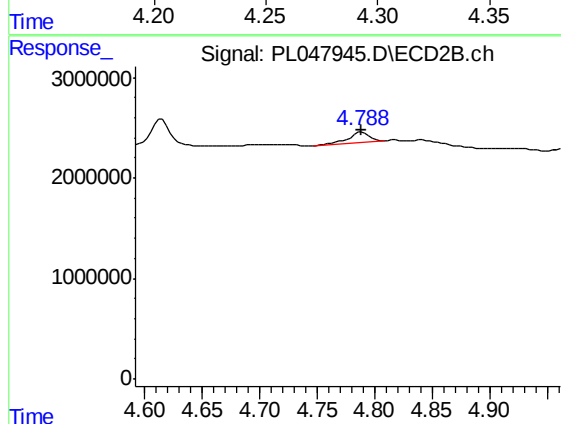
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2338224
Conc: 0.75 ng/ml



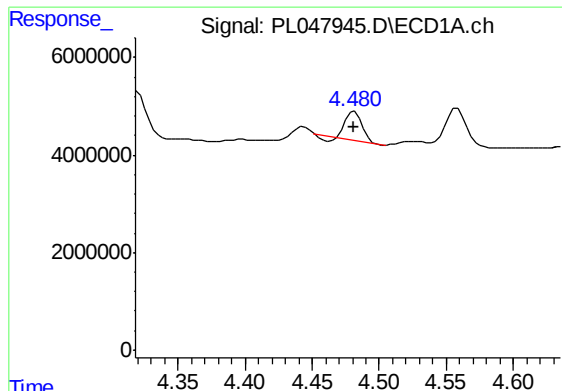
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 4820525
Conc: 0.85 ng/ml



#6 beta-BHC

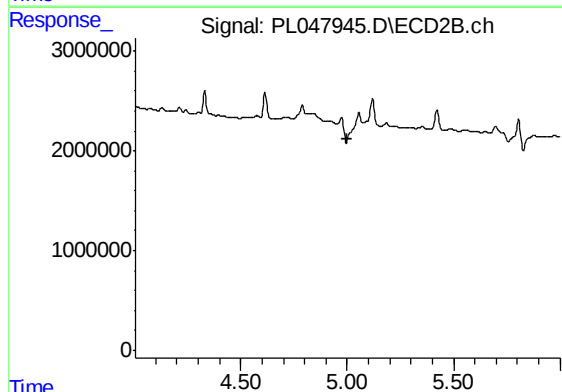
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 1282404
Conc: 0.89 ng/ml



#7 delta-BHC

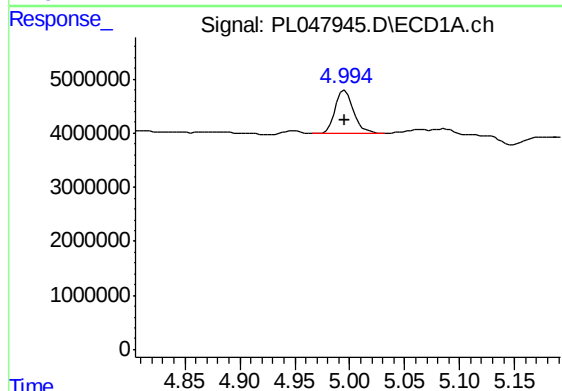
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 4613572
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



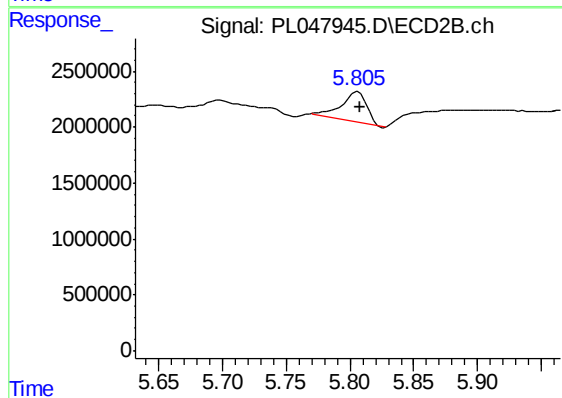
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



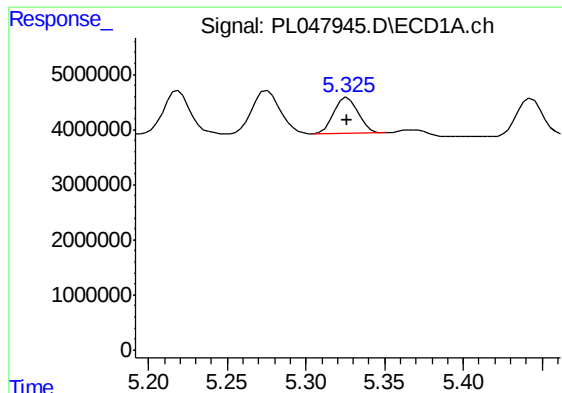
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 9241844
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

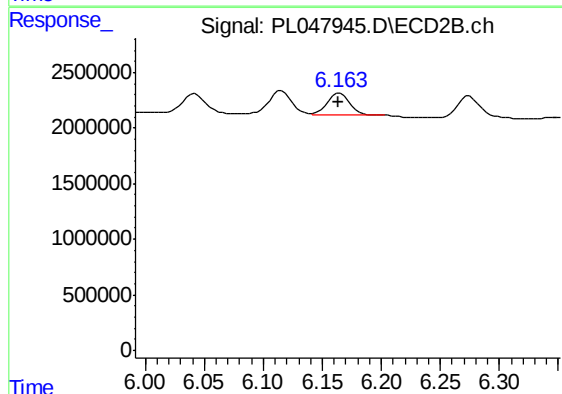
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 3768729
Conc: 1.35 ng/ml



#9 Endosulfan I

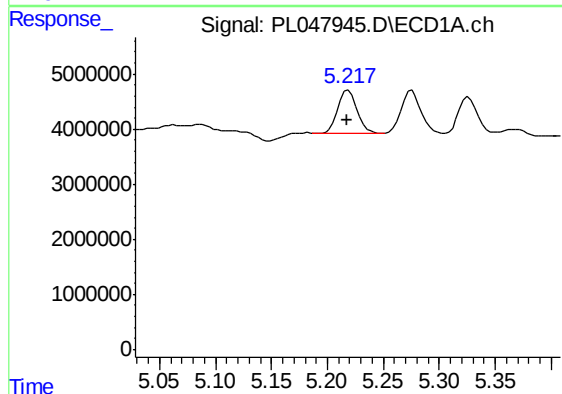
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 7184870
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



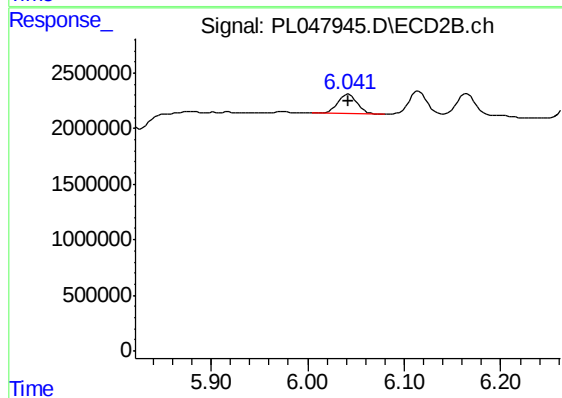
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 2567943
Conc: 0.91 ng/ml



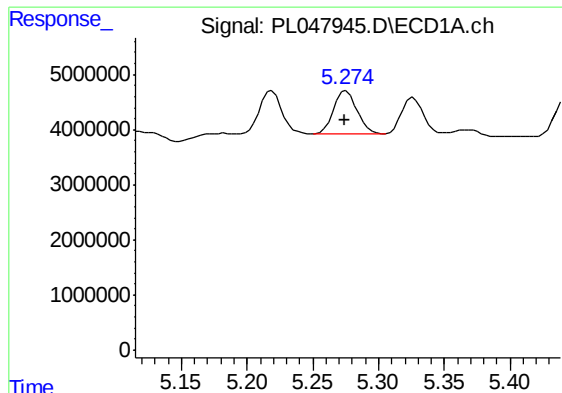
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 9034971
Conc: 0.68 ng/ml



#10 gamma-Chlordane

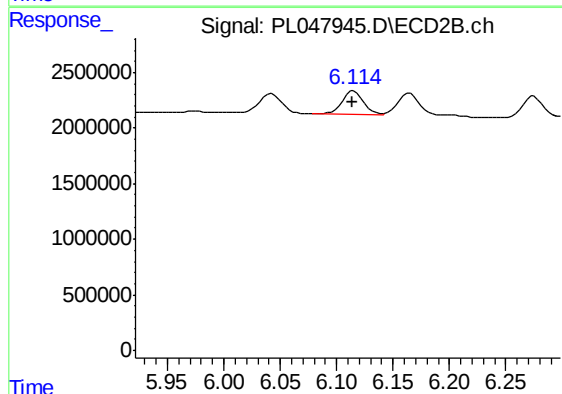
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2411546
Conc: 0.80 ng/ml



#11 alpha-Chlordane

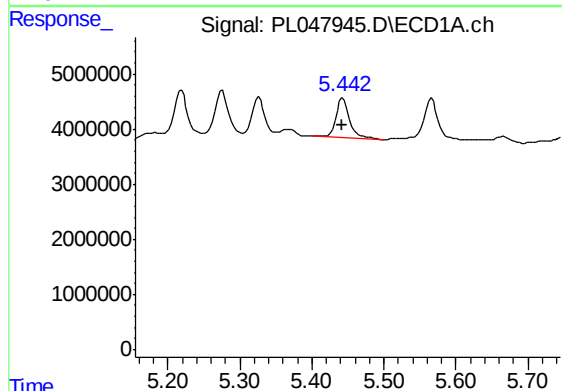
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 9672669
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



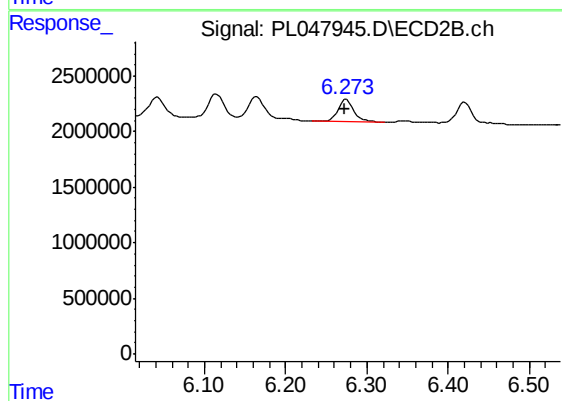
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 2778677
Conc: 0.92 ng/ml



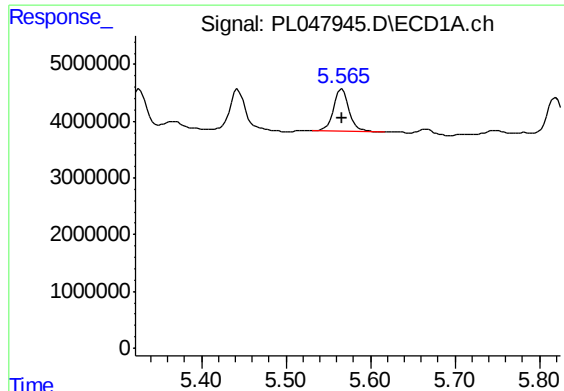
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 9451976
Conc: 0.76 ng/ml



#12 4,4'-DDE

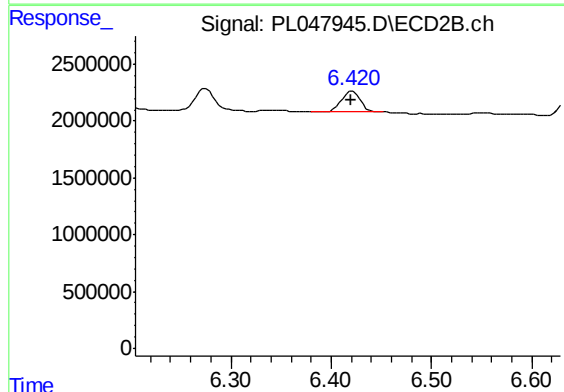
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 2626333
Conc: 0.95 ng/ml



#13 Dielddrin

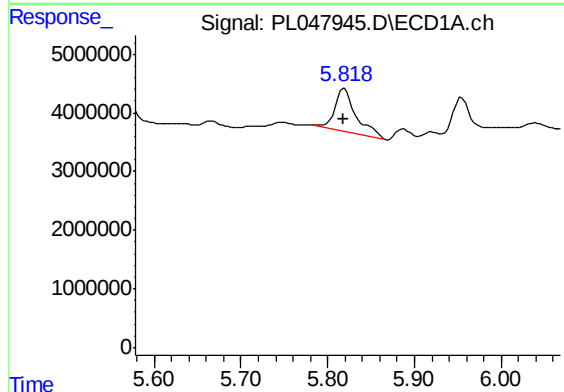
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 9268166
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



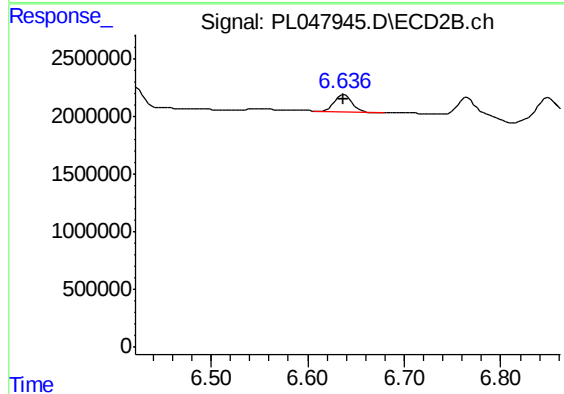
#13 Dielddrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 2345412
Conc: 0.80 ng/ml



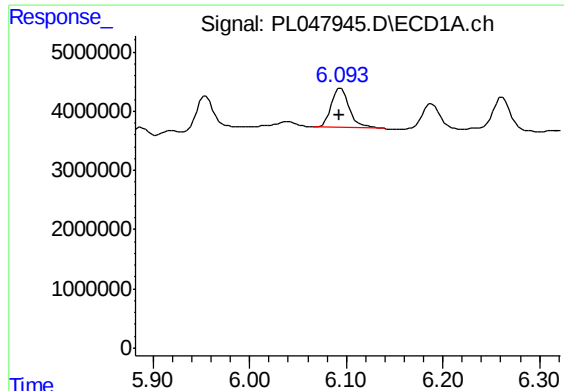
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 11854102
Conc: 1.00 ng/ml



#14 Endrin

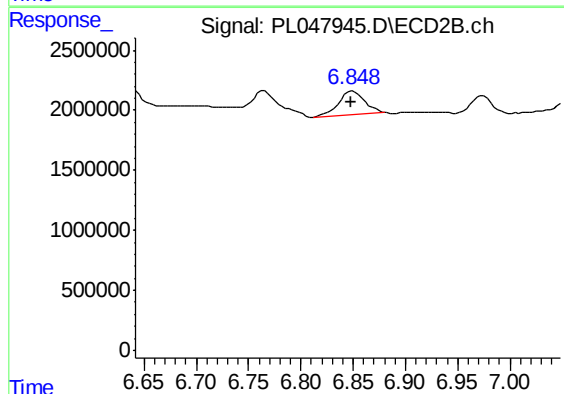
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1771106
Conc: 0.69 ng/ml



#15 Endosulfan II

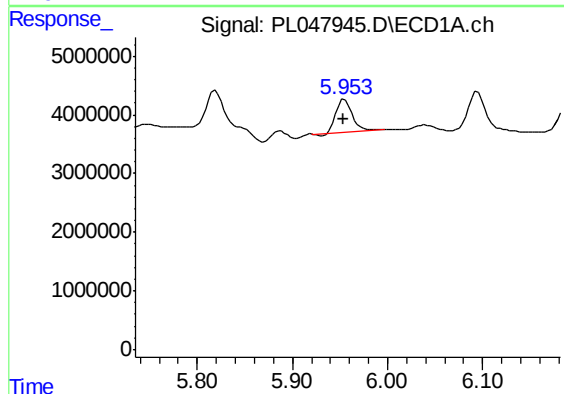
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 8518830
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



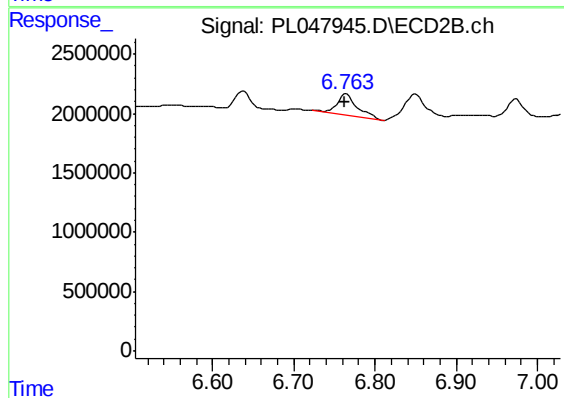
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 3430980
Conc: 1.31 ng/ml



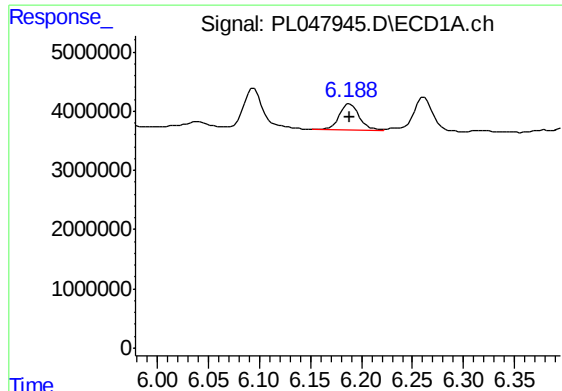
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 6529907
Conc: 0.66 ng/ml



#16 4,4'-DDD

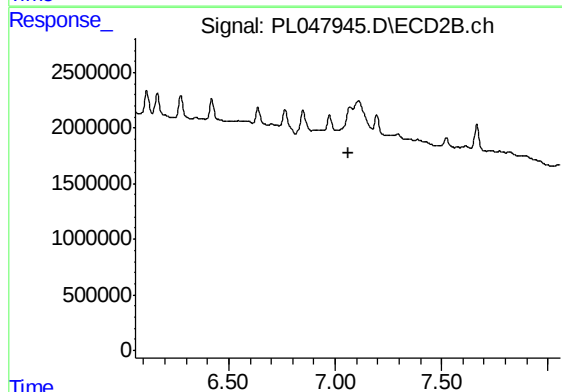
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 3065744
Conc: 1.37 ng/ml



#17 4,4'-DDT

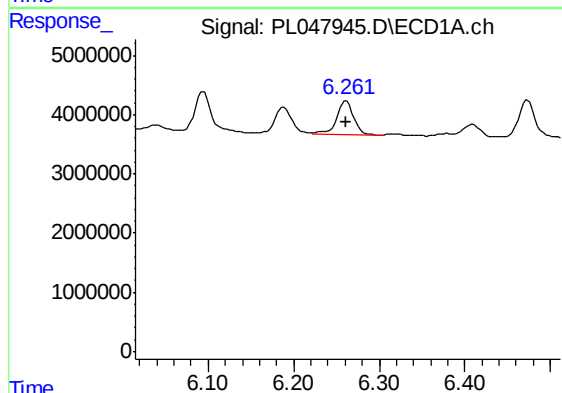
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 5787807
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



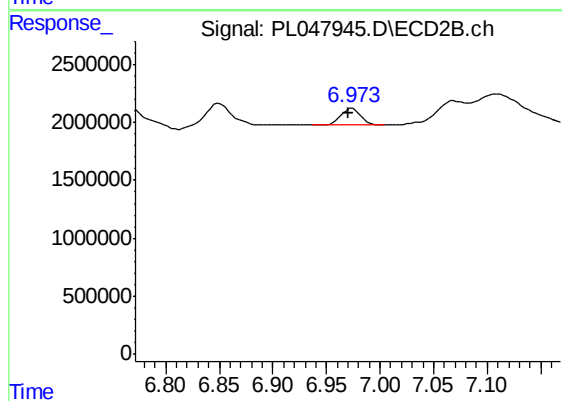
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.009 min
Response: -545437
Conc: N.D.



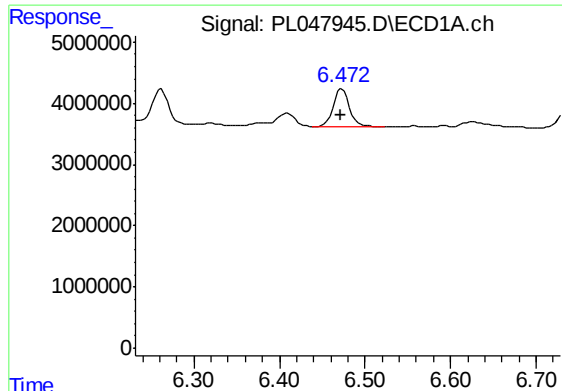
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 7644243
Conc: 0.81 ng/ml



#18 Endrin aldehyde

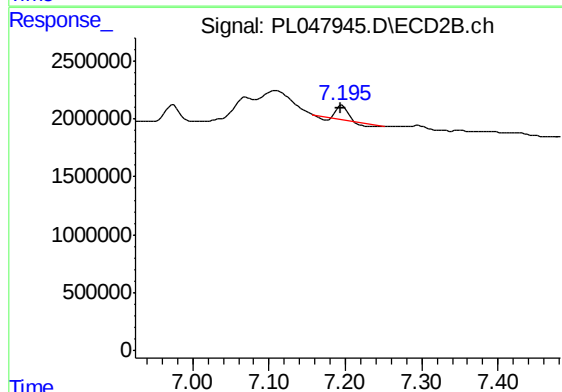
R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 1829546
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

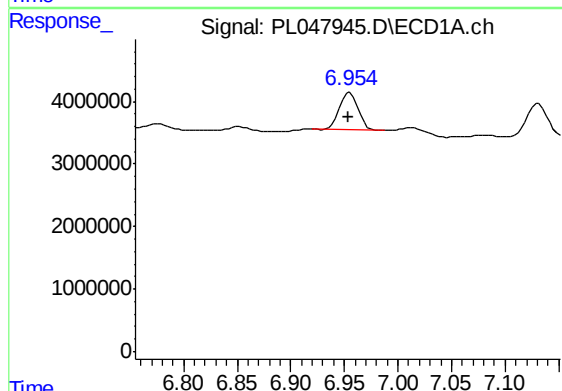
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 8274807
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



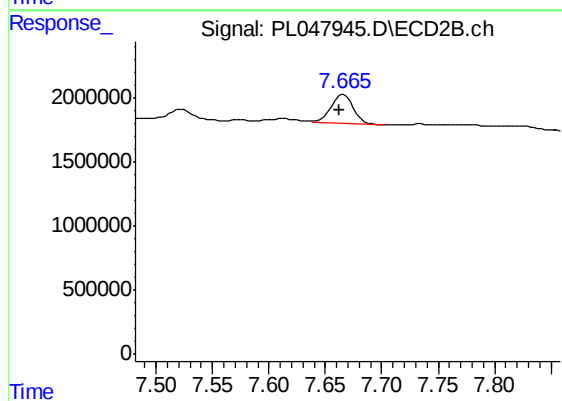
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 648223
Conc: 0.24 ng/ml



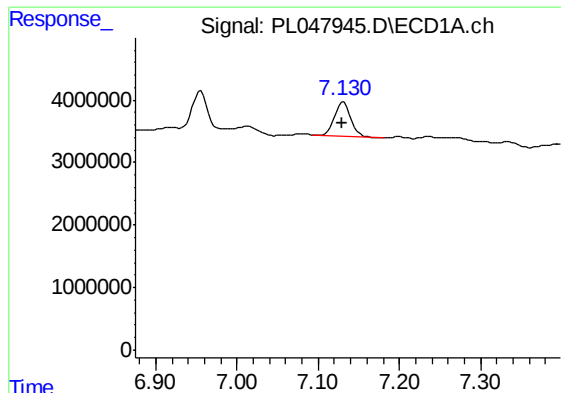
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 7261926
Conc: 0.61 ng/ml



#21 Endrin ketone

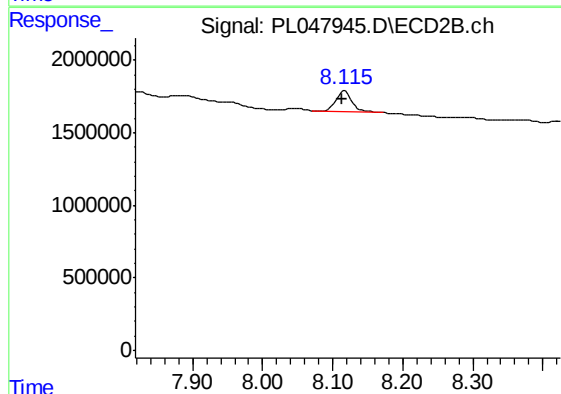
R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 3136333
Conc: 1.12 ng/ml



#22 Mirex

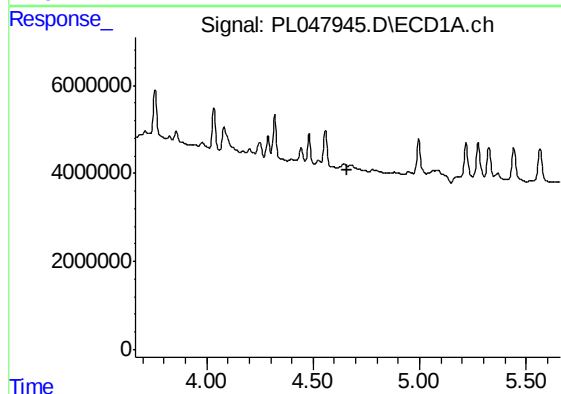
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 7460326
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



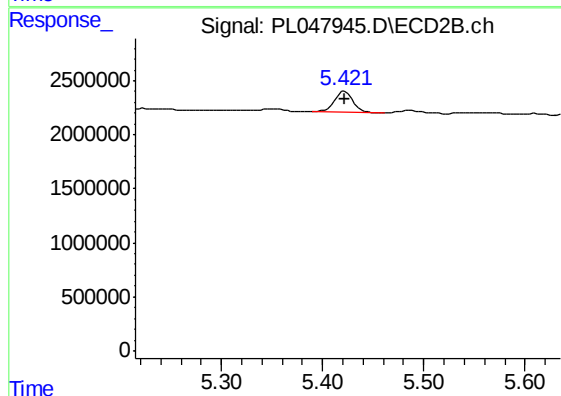
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 2260523
Conc: 0.97 ng/ml



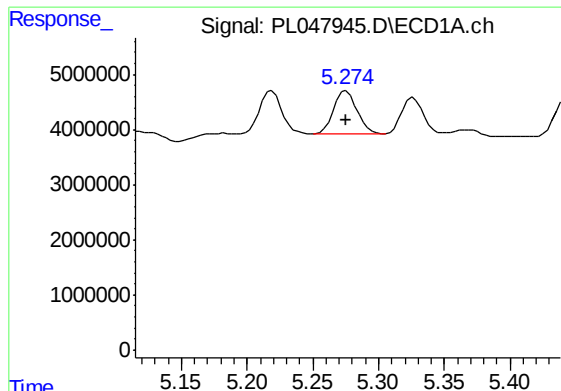
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

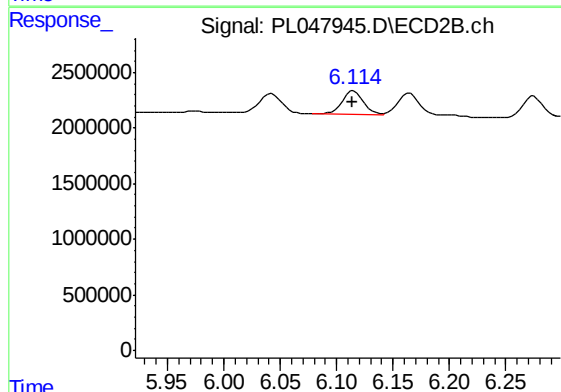
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2338224
Conc: 7.51 ng/ml



#25 Chlordane-3

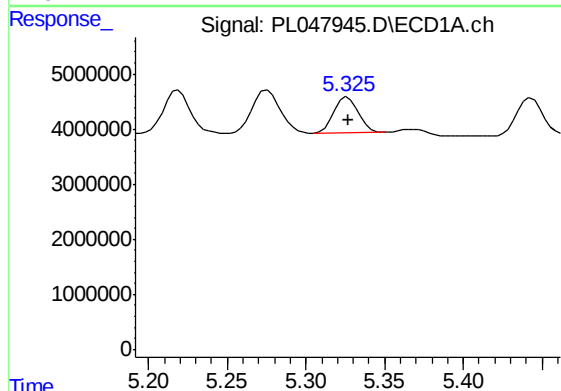
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 9672669
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



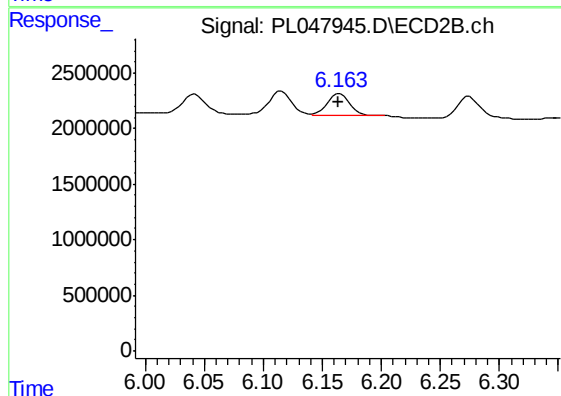
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 2778677
Conc: 9.38 ng/ml



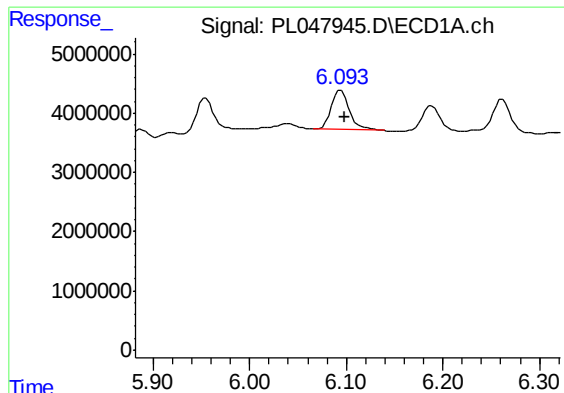
#26 Chlordane-4

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 7184870
Conc: 5.85 ng/ml



#26 Chlordane-4

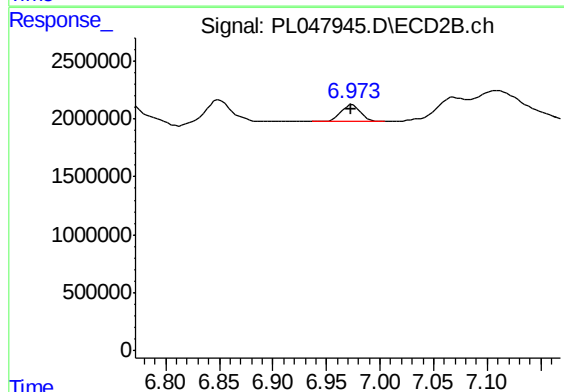
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 2567943
Conc: 9.32 ng/ml



#27 Chlordane-5

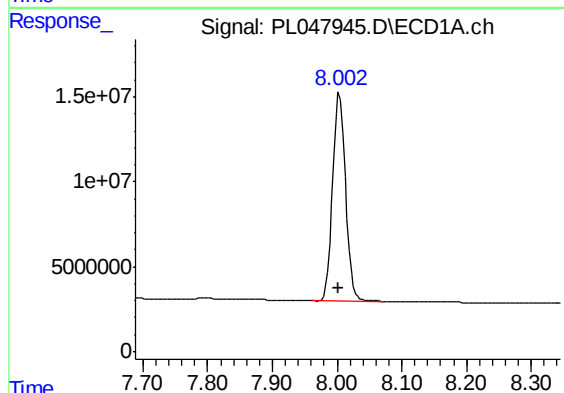
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 8518830
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519



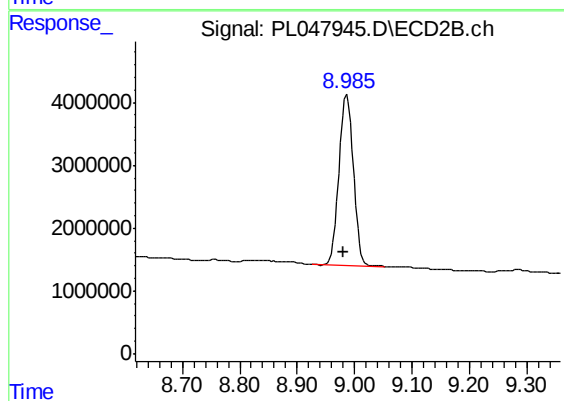
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.002 min
Response: 1829546
Conc: 8.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 168802302
Conc: 15.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 47771482
Conc: 16.73 ng/ml