

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 21:28
 Operator : AJ\SJ
 Sample : J6575-01RE 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-122618-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:38:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.098	23404087	-3733594	3.816	N.D. #
28)	SA Decachlor...	8.199	9.244	-2223044	33502673	N.D.	12.844
Target Compounds							
2)	A alpha-BHC	3.935f	4.500	2336062	39059104	0.247	8.635 #
4)	MA Heptachlor	4.474	0.000	4993.7E6	0	562.818	N.D. #
5)	MB Aldrin	4.738	5.603	-6941104	807.7E6	N.D.	197.876
6)	B beta-BHC	4.430	4.902f	53087653	13234696	14.393	7.818 #
7)	B delta-BHC	4.640	5.147f	73547758	196.8E6	9.082	45.792 #
8)	B Heptachlo...	5.196	5.985	-44568262	51845396	N.D.	13.672
9)	A Endosulfan I	5.490	6.350	70305137	37994622	9.597	11.190
10)	B gamma-Chl...	5.431	6.216	-14056824	292.5E6	N.D.	79.631
11)	B alpha-Chl...	5.454	6.258f	56979578	49330707	7.177	13.717 #
12)	B 4,4'-DDE	5.633	6.446	-163494018	193.3E6	N.D.	53.338
13)	MA Dieldrin	5.737	0.000	16878915	0	2.171	N.D. #
14)	MA Endrin	6.029	6.883f	224.2E6	109.5E6	31.142	35.073
15)	B Endosulfa...	6.290	7.050	2915922	168.5E6	0.438	55.641 #
16)	A 4,4'-DDD	6.144	6.954	-19466116	11610812	N.D.	3.959
17)	MA 4,4'-DDT	6.383	7.260	35285929	-3432635	5.931	N.D. #
18)	B Endrin al...	6.454	7.138	70096396	339.9E6	12.720	135.514 #
19)	B Endosulfa...	6.676	7.411	519.4E6	-17756423	77.529	N.D. #
20)	A Methoxychlor	6.929	7.708	43824458	868787	13.061	0.576 #
23)	Chlordane-1	4.329	5.098	60734607	85710646	226.026	606.445 #
24)	Chlordane-2	4.806	5.603	1899.3E6	807.7E6	6617.021	5631.038
25)	Chlordane-3	5.431	6.216	-14056824	292.5E6	N.D.	595.693
26)	Chlordane-4	5.454	6.350	56979578	37994622	75.360	66.570
27)	Chlordane-5	6.290	7.117	2915922	385.4E6	12.157	3287.430 #

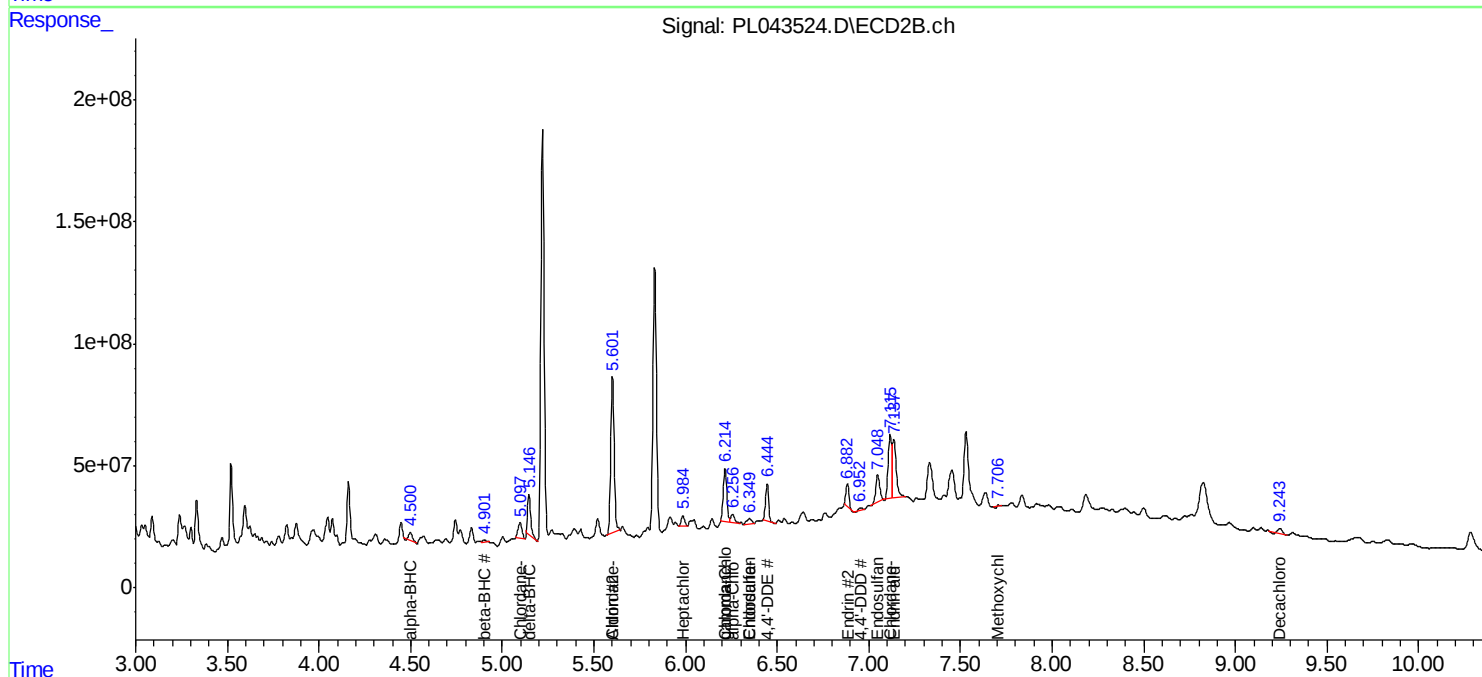
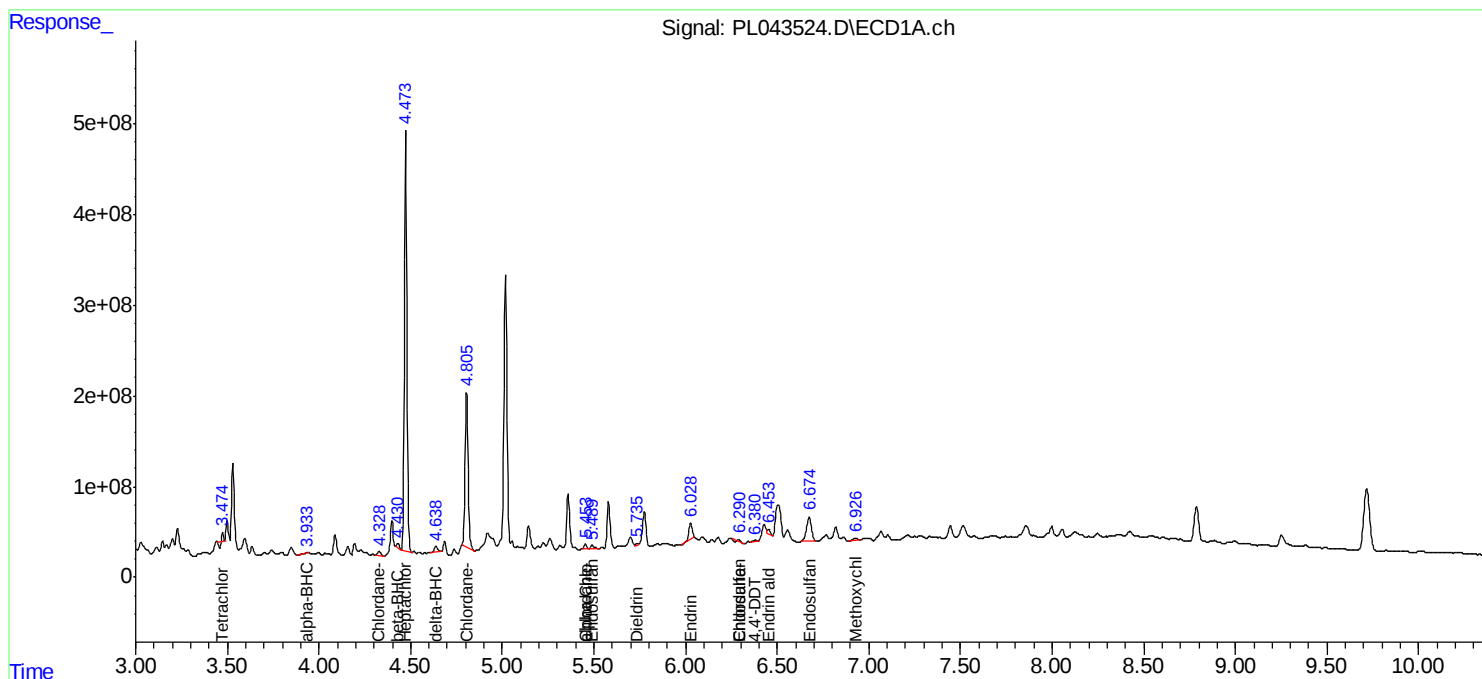
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

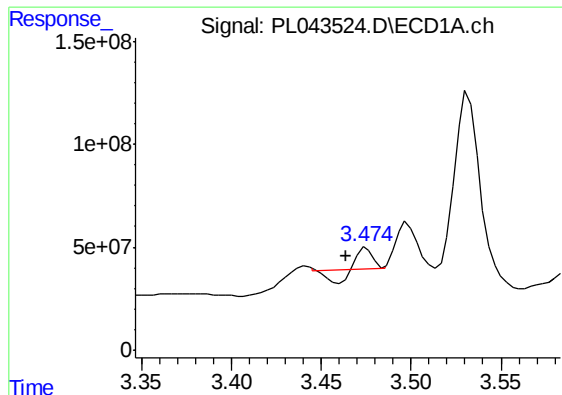
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 21:28
Operator : AJ\SJ
Sample : J6575-01RE 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SS-122618-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:38:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

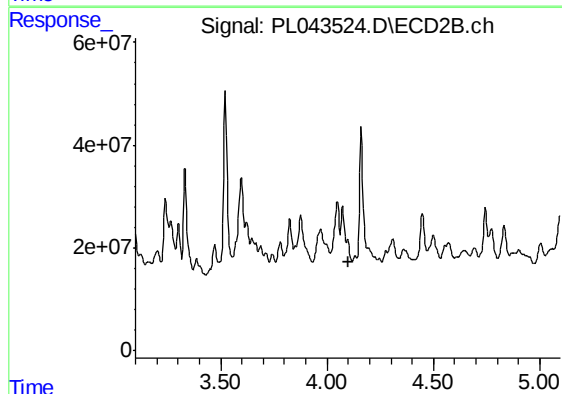




#1 Tetrachloro-m-xylene

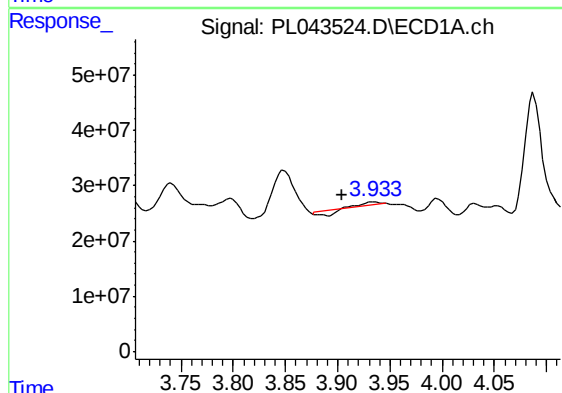
R.T.: 3.475 min
Delta R.T.: 0.011 min
Response: 23404087
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



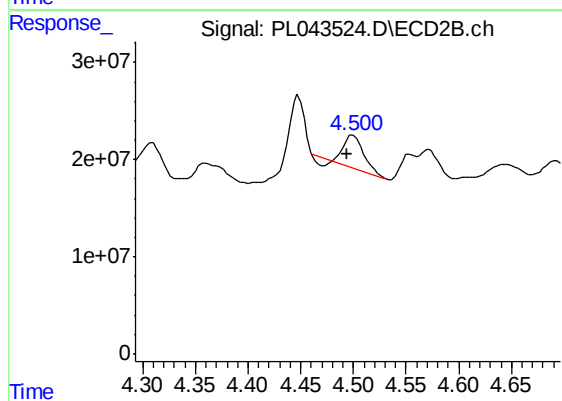
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: -3733594
Conc: N.D.



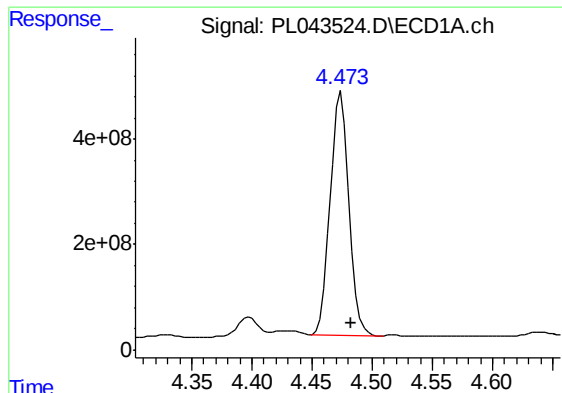
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.031 min
Response: 2336062
Conc: 0.25 ng/ml



#2 alpha-BHC

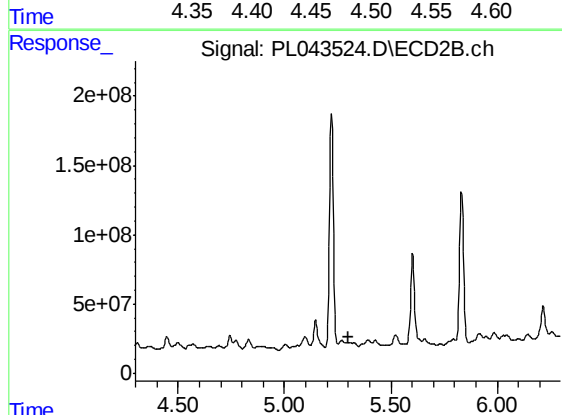
R.T.: 4.500 min
Delta R.T.: 0.005 min
Response: 39059104
Conc: 8.63 ng/ml



#4 Heptachlor

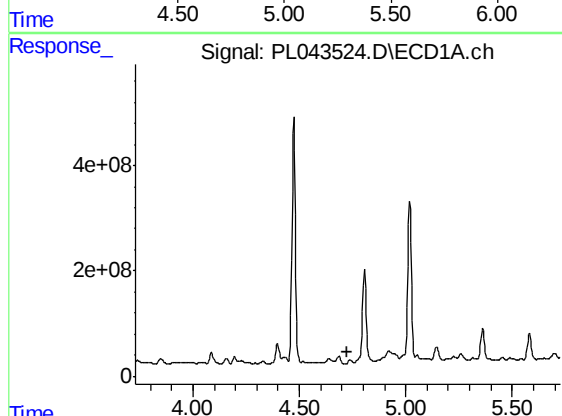
R.T.: 4.474 min
Delta R.T.: -0.008 min
Response: 4993679021
Conc: 562.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



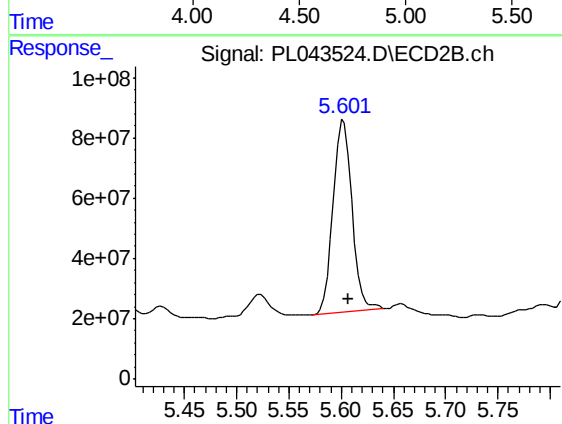
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



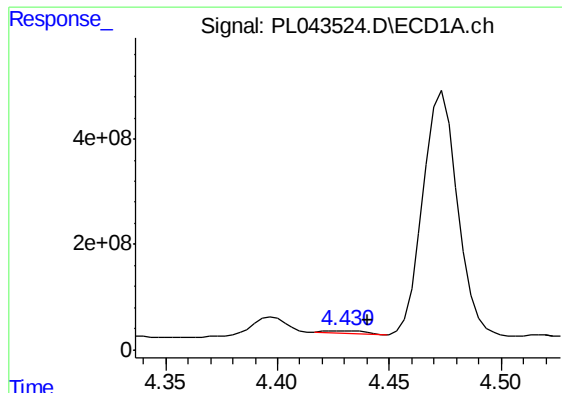
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: -6941104
Conc: N.D.



#5 Aldrin

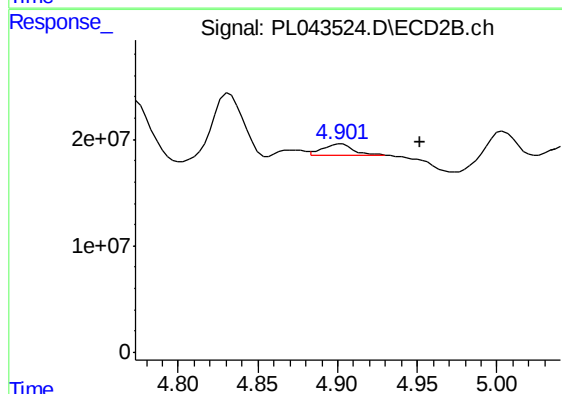
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 807726586
Conc: 197.88 ng/ml



#6 beta-BHC

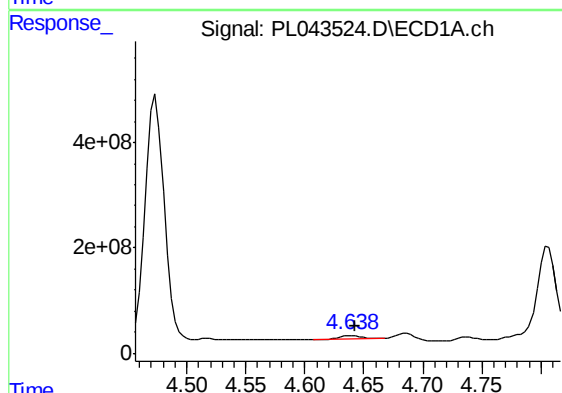
R.T.: 4.430 min
Delta R.T.: -0.010 min
Response: 53087653
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



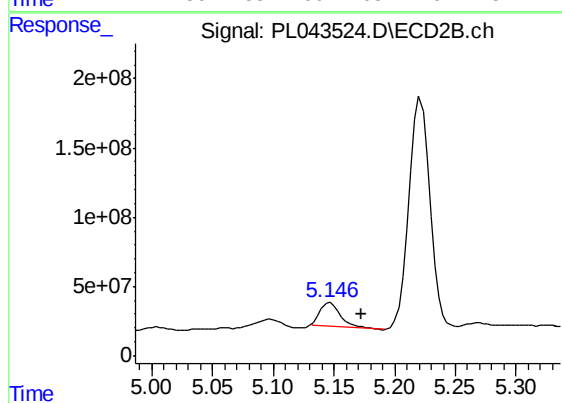
#6 beta-BHC

R.T.: 4.902 min
Delta R.T.: -0.050 min
Response: 13234696
Conc: 7.82 ng/ml



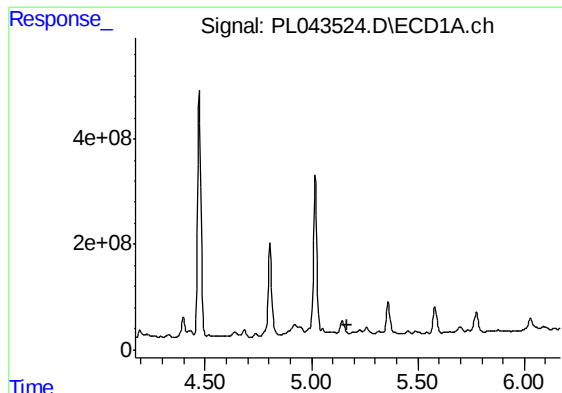
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 73547758
Conc: 9.08 ng/ml



#7 delta-BHC

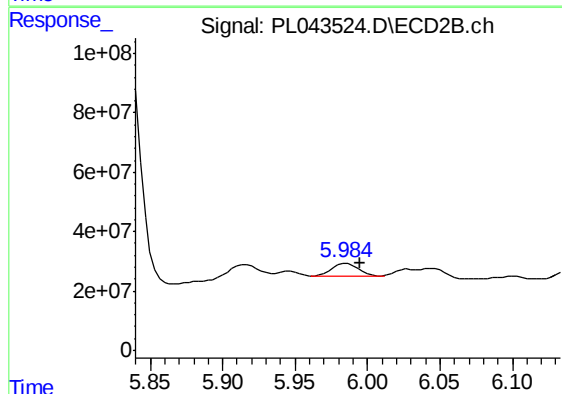
R.T.: 5.147 min
Delta R.T.: -0.025 min
Response: 196793991
Conc: 45.79 ng/ml



#8 Heptachlor epoxide

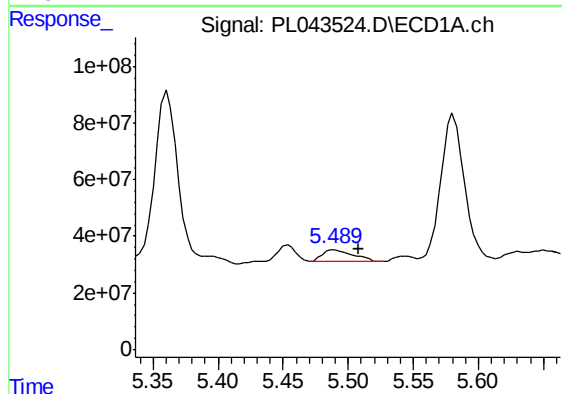
R.T.: 5.196 min
Delta R.T.: 0.025 min
Response: -44568262
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



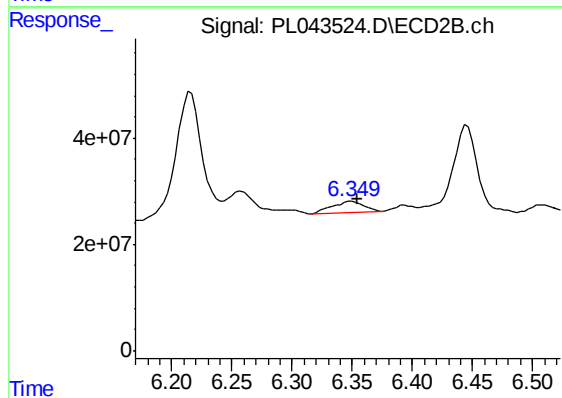
#8 Heptachlor epoxide

R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 51845396
Conc: 13.67 ng/ml



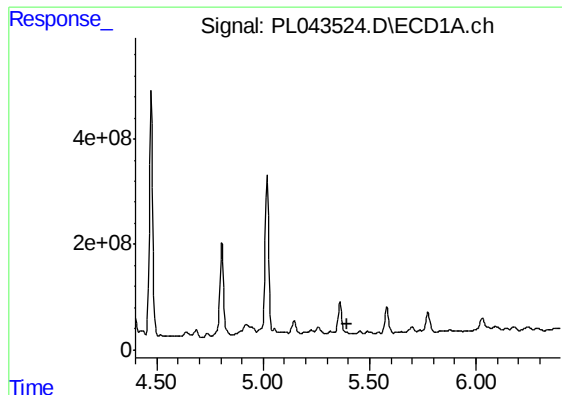
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 70305137
Conc: 9.60 ng/ml



#9 Endosulfan I

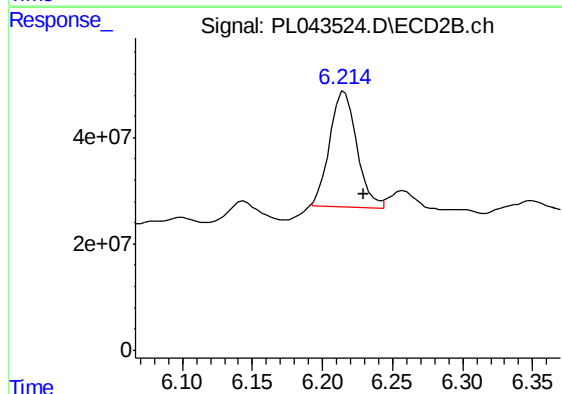
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 37994622
Conc: 11.19 ng/ml



#10 gamma-Chlordane

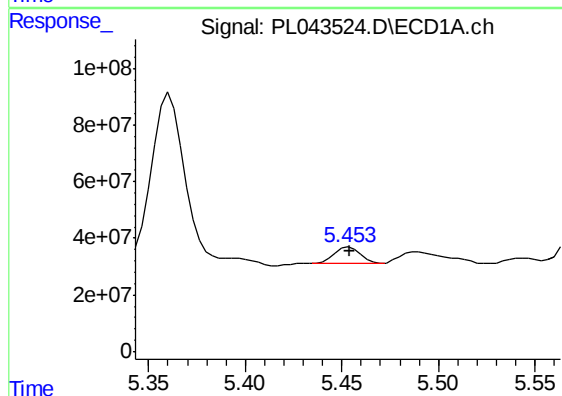
R.T.: 5.431 min
Delta R.T.: 0.034 min
Response: -14056824
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



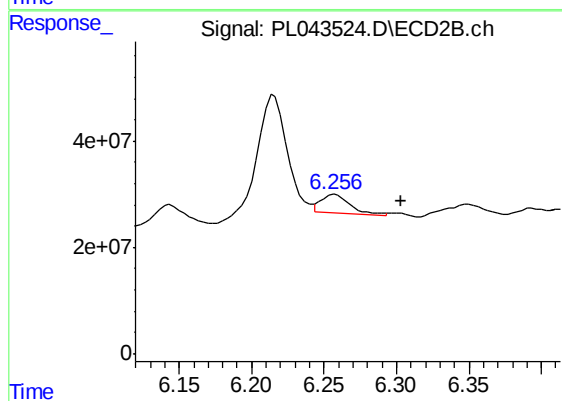
#10 gamma-Chlordane

R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 292529590
Conc: 79.63 ng/ml



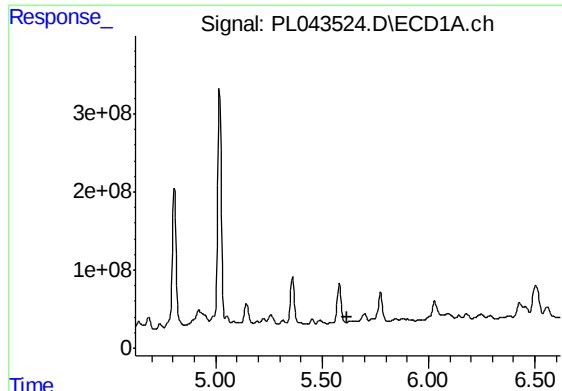
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 56979578
Conc: 7.18 ng/ml



#11 alpha-Chlordane

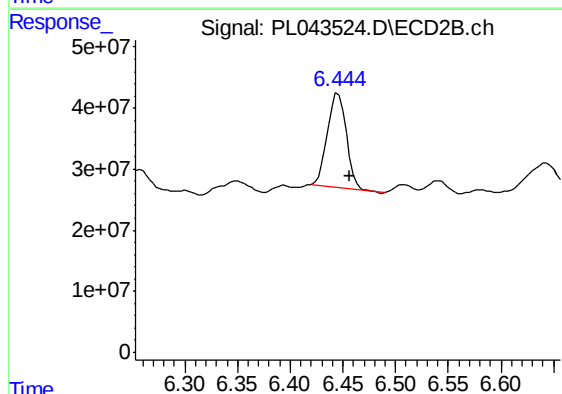
R.T.: 6.258 min
Delta R.T.: -0.045 min
Response: 49330707
Conc: 13.72 ng/ml



#12 4,4'-DDE

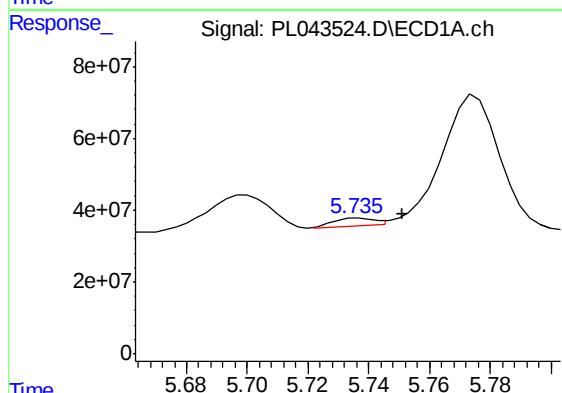
R.T.: 5.633 min
Delta R.T.: 0.012 min
Response: -163494018
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



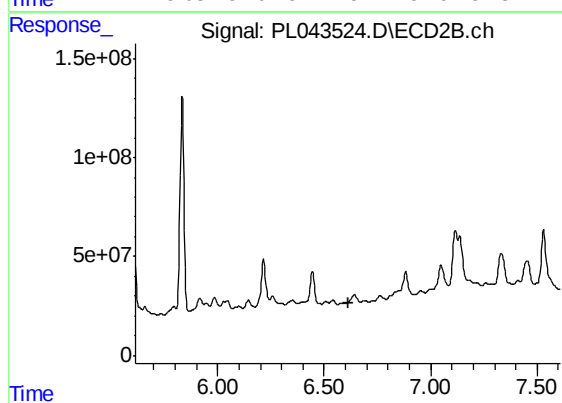
#12 4,4'-DDE

R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 193282151
Conc: 53.34 ng/ml



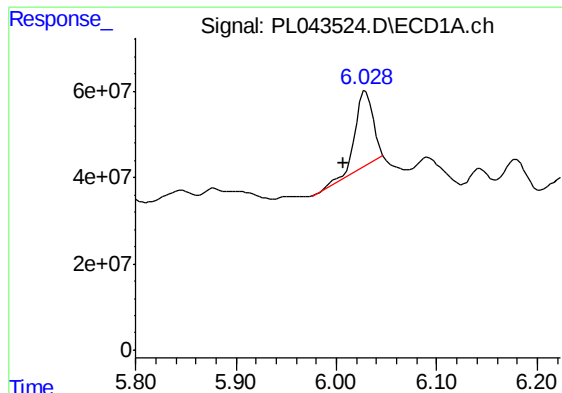
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.014 min
Response: 16878915
Conc: 2.17 ng/ml



#13 Dieldrin

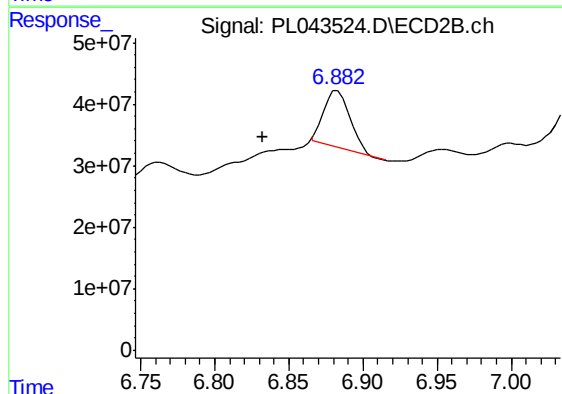
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

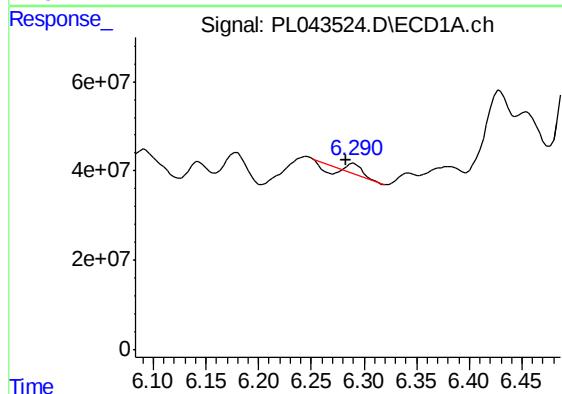
R.T.: 6.029 min
Delta R.T.: 0.022 min
Response: 224240186
Conc: 31.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



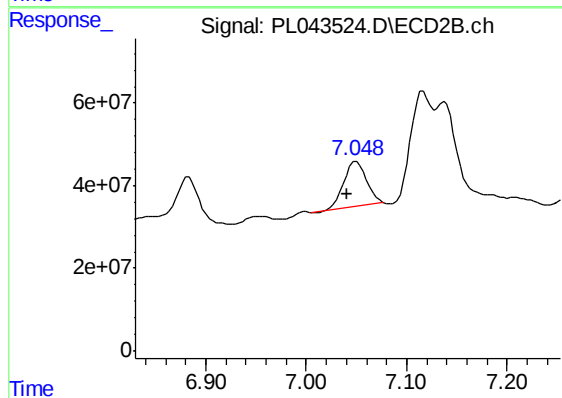
#14 Endrin

R.T.: 6.883 min
Delta R.T.: 0.051 min
Response: 109496781
Conc: 35.07 ng/ml



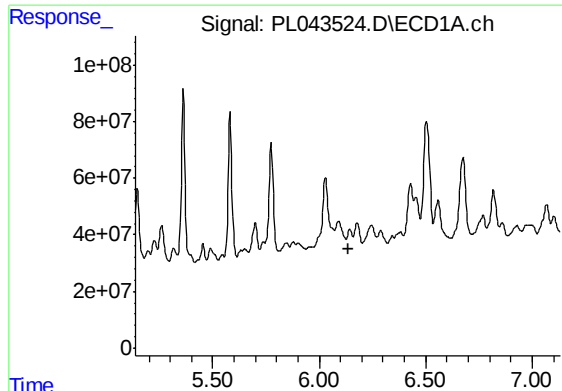
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 2915922
Conc: 0.44 ng/ml



#15 Endosulfan II

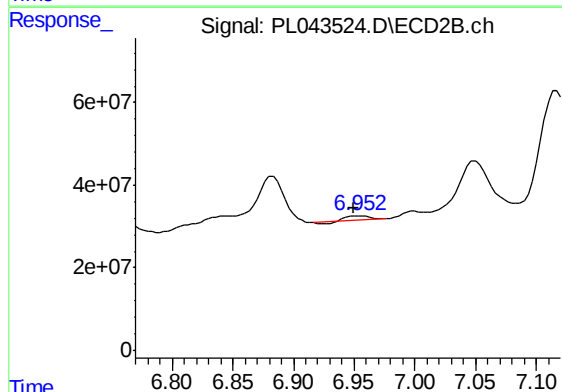
R.T.: 7.050 min
Delta R.T.: 0.009 min
Response: 168474453
Conc: 55.64 ng/ml



#16 4,4'-DDD

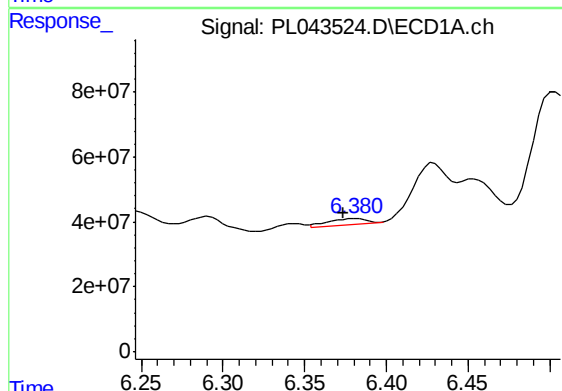
R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: -19466116
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



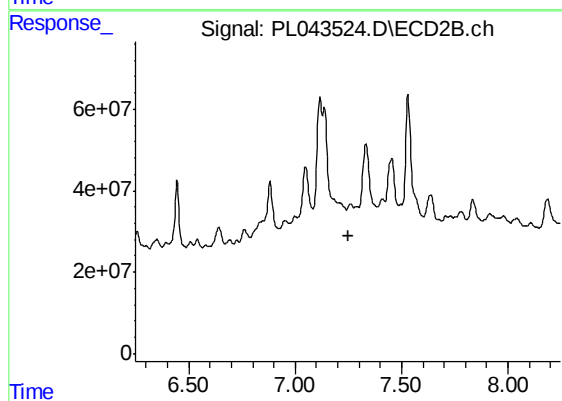
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 11610812
Conc: 3.96 ng/ml



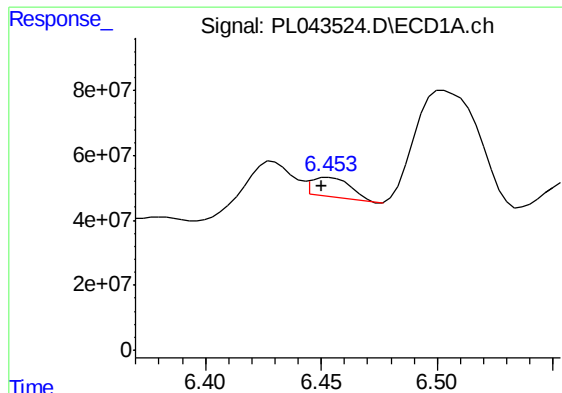
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.009 min
Response: 35285929
Conc: 5.93 ng/ml



#17 4,4'-DDT

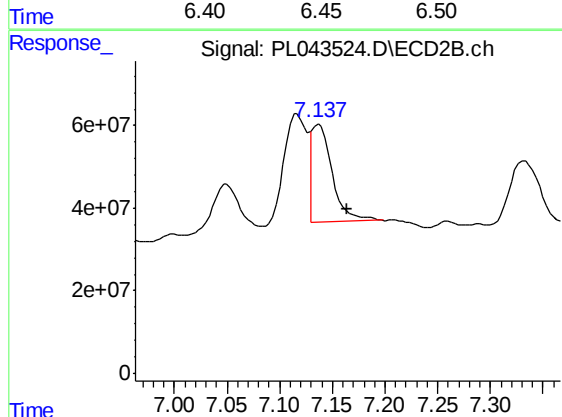
R.T.: 7.260 min
Delta R.T.: 0.011 min
Response: -3432635
Conc: N.D.



#18 Endrin aldehyde

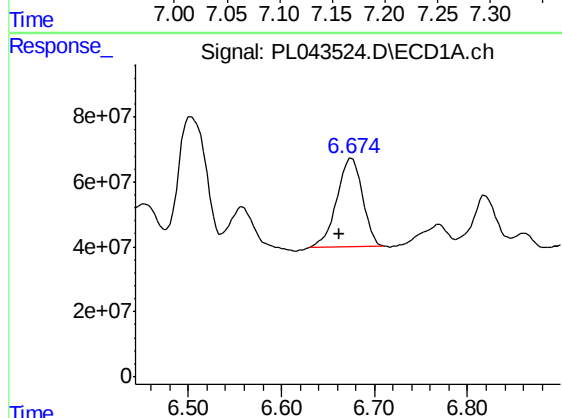
R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 70096396
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



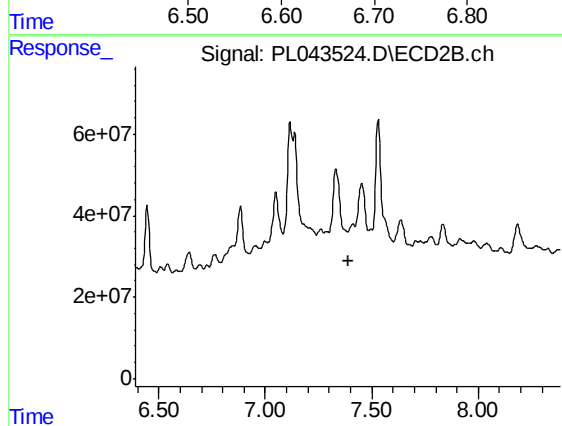
#18 Endrin aldehyde

R.T.: 7.138 min
Delta R.T.: -0.027 min
Response: 339906571
Conc: 135.51 ng/ml



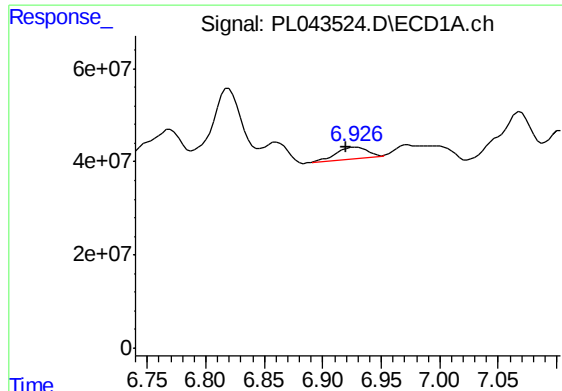
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 519352771
Conc: 77.53 ng/ml



#19 Endosulfan Sulfate

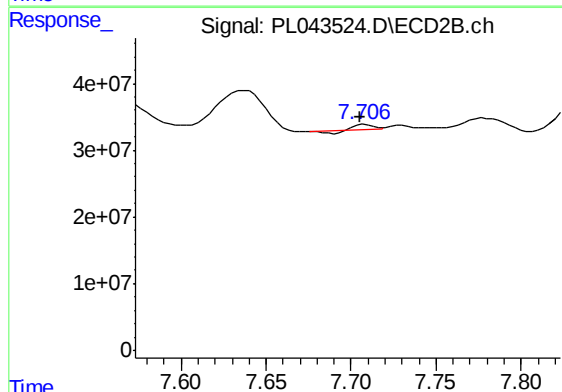
R.T.: 7.411 min
Delta R.T.: 0.022 min
Response: -17756423
Conc: N.D.



#20 Methoxychlor

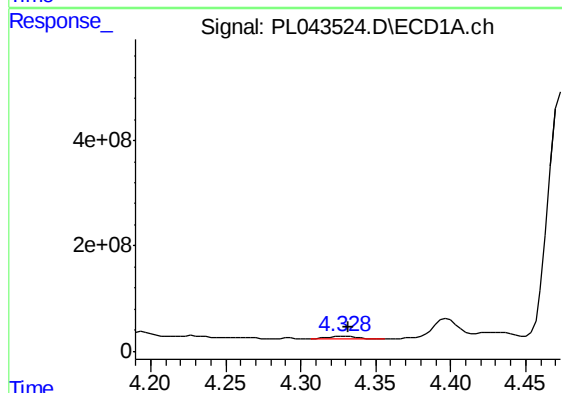
R.T.: 6.929 min
Delta R.T.: 0.009 min
Response: 43824458
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



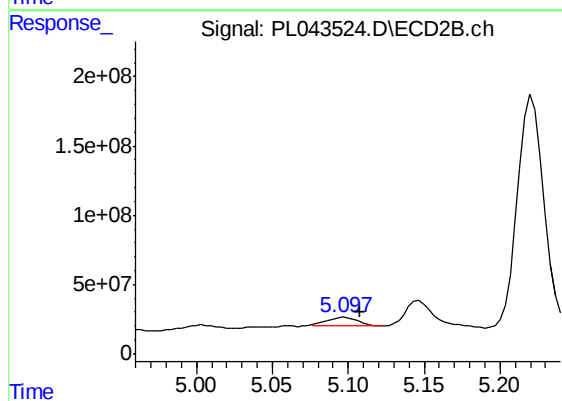
#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 868787
Conc: 0.58 ng/ml



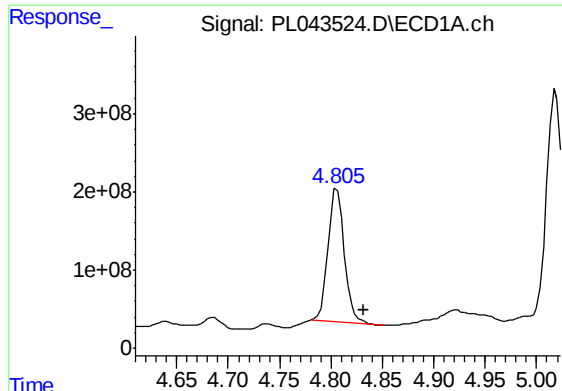
#23 Chlordane-1

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 60734607
Conc: 226.03 ng/ml



#23 Chlordane-1

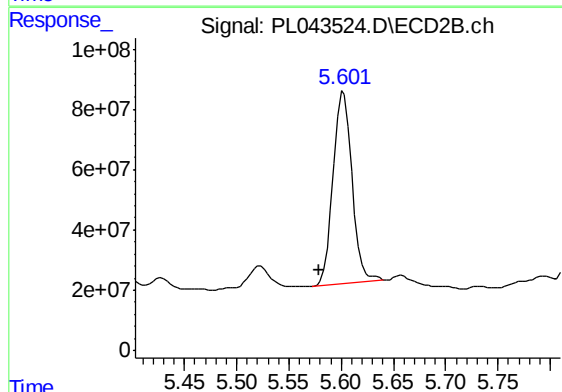
R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 85710646
Conc: 606.44 ng/ml



#24 Chlordane-2

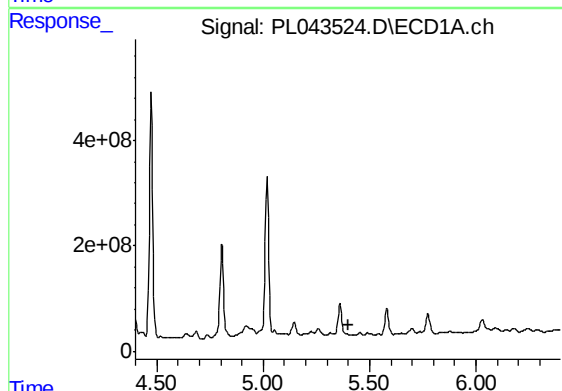
R.T.: 4.806 min
Delta R.T.: -0.026 min
Response: 1899265539
Conc: 6617.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



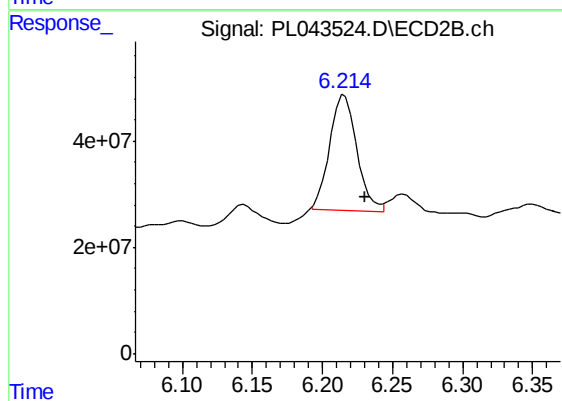
#24 Chlordane-2

R.T.: 5.603 min
Delta R.T.: 0.023 min
Response: 807726586
Conc: 5631.04 ng/ml



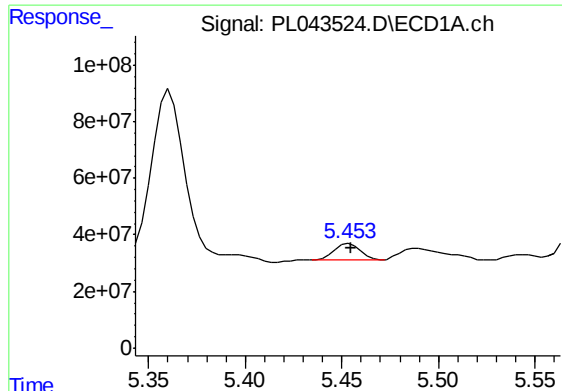
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.033 min
Response: -14056824
Conc: N.D.



#25 Chlordane-3

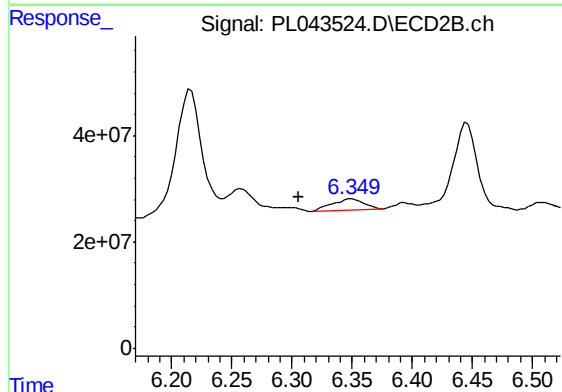
R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 292529590
Conc: 595.69 ng/ml



#26 Chlordane-4

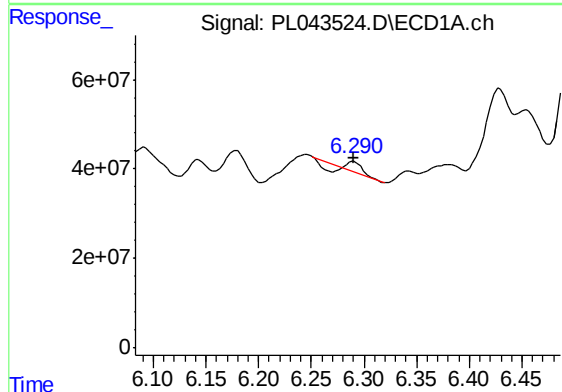
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 56979578
Conc: 75.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



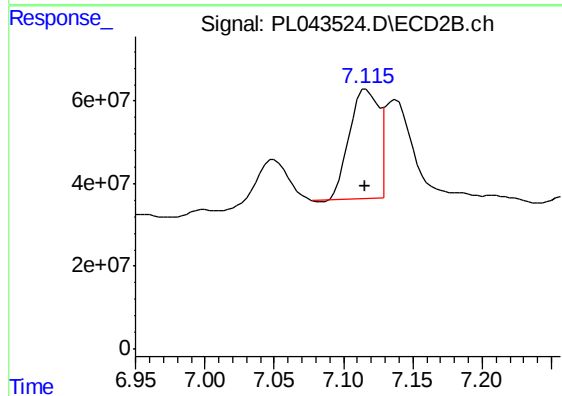
#26 Chlordane-4

R.T.: 6.350 min
Delta R.T.: 0.045 min
Response: 37994622
Conc: 66.57 ng/ml



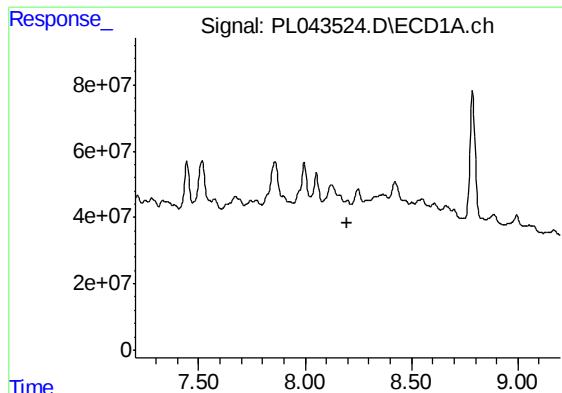
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 2915922
Conc: 12.16 ng/ml



#27 Chlordane-5

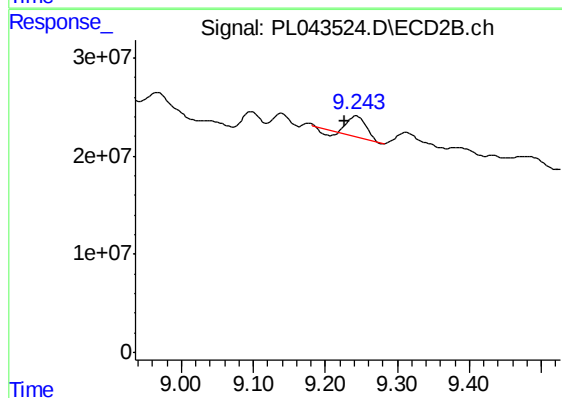
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 385415240
Conc: 3287.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: -2223044
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



#28 Decachlorobiphenyl

R.T.: 9.244 min
Delta R.T.: 0.017 min
Response: 33502673
Conc: 12.84 ng/ml