

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 21:14
 Operator : AJ\SJ
 Sample : J6575-01 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 22:38:30 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							
28)	SA Decachlor...	8.198	9.244	-3942593	35820664	N.D.	13.732
Target Compounds							
2)	A alpha-BHC	3.886	4.500	-1611126	57102621	N.D.	12.624
3)	MA gamma-BHC...	4.196	4.772	30771620	10677962	3.564	2.546 #
4)	MA Heptachlor	4.474	5.310	5212.4E6	-3603820	587.474	N.D. #
5)	MB Aldrin	4.738	5.602	15802491	890.5E6	1.864	218.163 #
6)	B beta-BHC	4.428	4.902f	46070757	15180071	12.490	8.967 #
7)	B delta-BHC	4.640	5.147f	73698243	227.5E6	9.100	52.943 #
8)	B Heptachlo...	5.195	5.984	-32997012	51551917	N.D.	13.595
9)	A Endosulfan I	5.489	6.351	75324845	42976821	10.282	12.658
10)	B gamma-Chl...	5.454f	6.215	38384786	318.1E6	4.761	86.589 #
11)	B alpha-Chl...	5.454	6.258f	38384786	67897173	4.835	18.879 #
12)	B 4,4'-DDE	5.654	6.445	-125991879	208.5E6	N.D.	57.535
13)	MA Dieldrin	5.736	0.000	8988265	0	1.156	N.D. #
14)	MA Endrin	6.030	6.837	115.5E6	12424178	16.036	3.980 #
15)	B Endosulfa...	6.289	7.051	1544722	108.3E6	0.232	35.778 #
16)	A 4,4'-DDD	6.145	6.954	-6102896	7741210	N.D.	2.640
17)	MA 4,4'-DDT	6.383	7.259	21424850	-5374027	3.601	N.D. #
18)	B Endrin al...	6.455	7.136	108.2E6	335.0E6	19.633	133.570 #
19)	B Endosulfa...	6.674	7.383	773.7E6	-15329730	115.498	N.D. #
20)	A Methoxychlor	6.923	7.705	32242495	1483085	9.609	0.983 #
23)	Chlordane-1	4.329	5.098	62130457	79224524	231.221	560.552 #
24)	Chlordane-2	4.806	5.602	2000.9E6	890.5E6	6971.064	6208.358
25)	Chlordane-3	5.454	6.215	38384786	318.1E6	46.189	647.746 #
26)	Chlordane-4	5.454	6.351	38384786	42976821	50.767	75.299 #
27)	Chlordane-5	6.289	7.116	1544722	345.3E6	6.440	2945.635 #

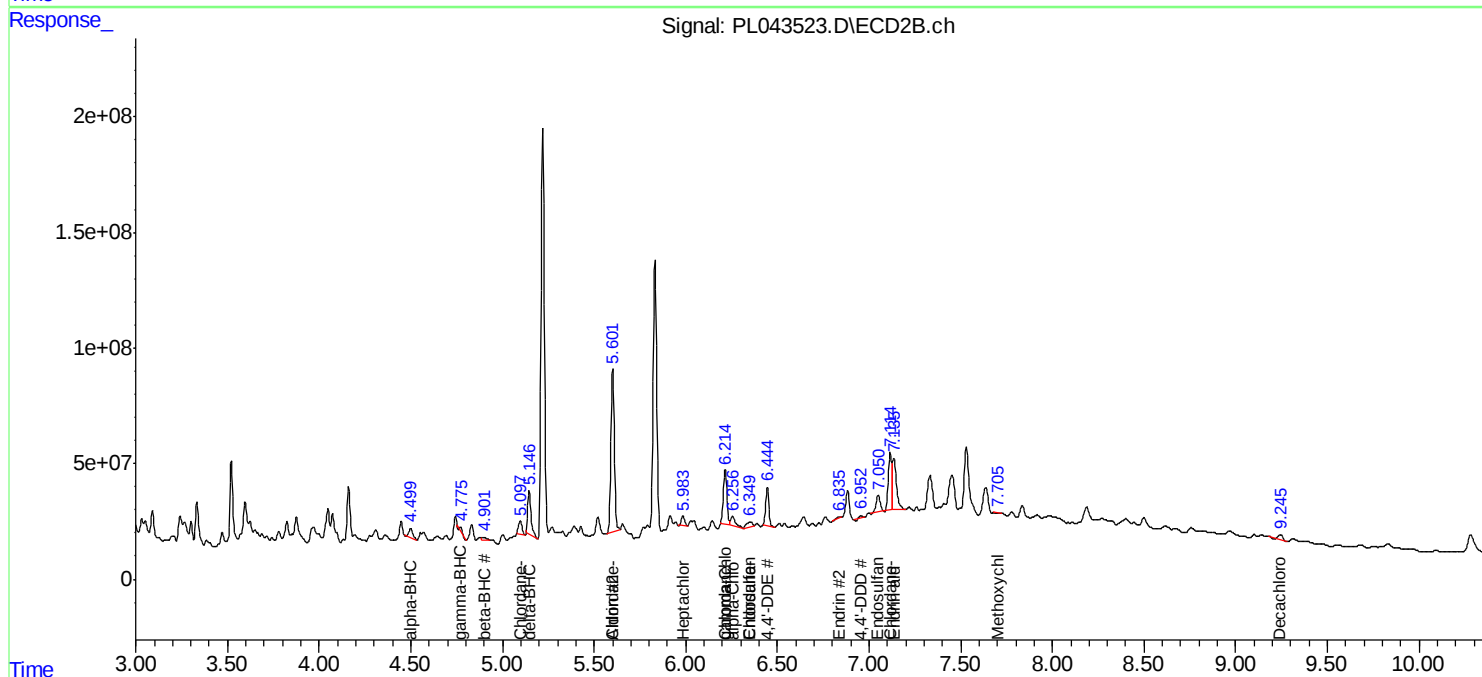
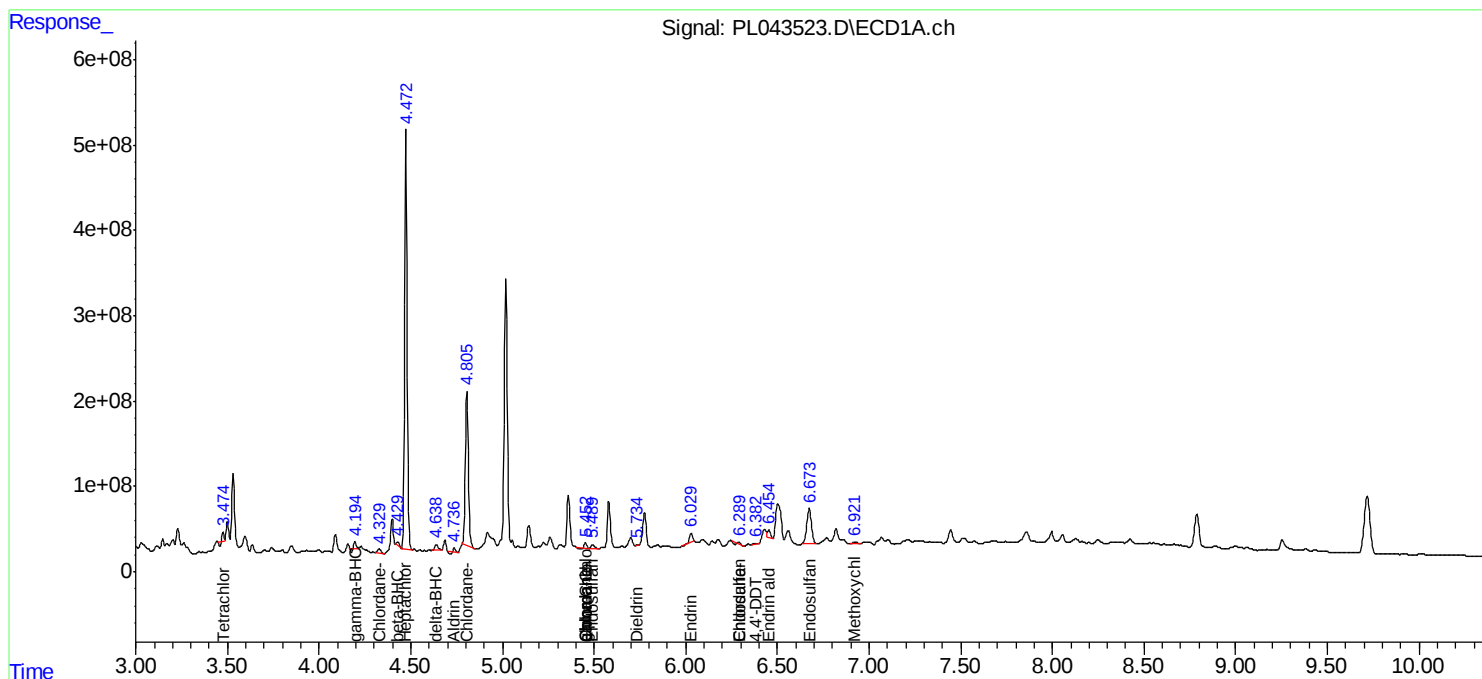
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

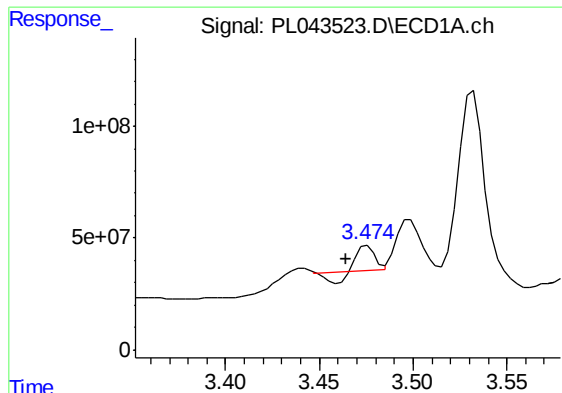
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 21:14
Operator : AJ\SJ
Sample : J6575-01 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SS-122618-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:38:30 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

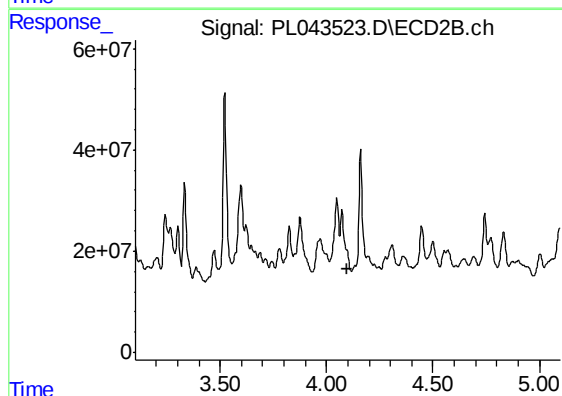




#1 Tetrachloro-m-xylene

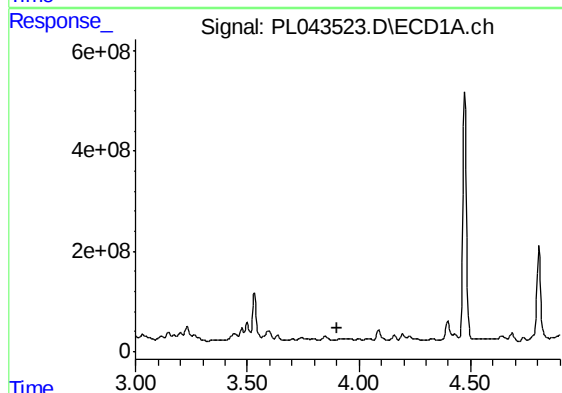
R.T.: 3.476 min
Delta R.T.: 0.012 min
Response: 43567256
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



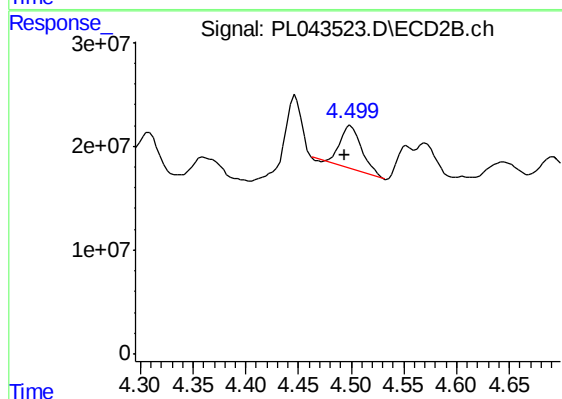
#1 Tetrachloro-m-xylene

R.T.: 4.135 min
Delta R.T.: 0.035 min
Response: -25607592
Conc: N.D.



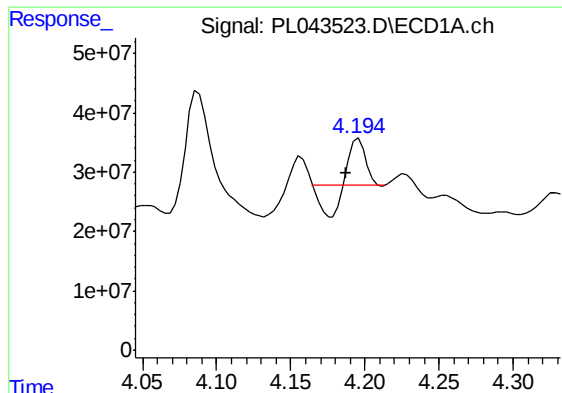
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.018 min
Response: -1611126
Conc: N.D.



#2 alpha-BHC

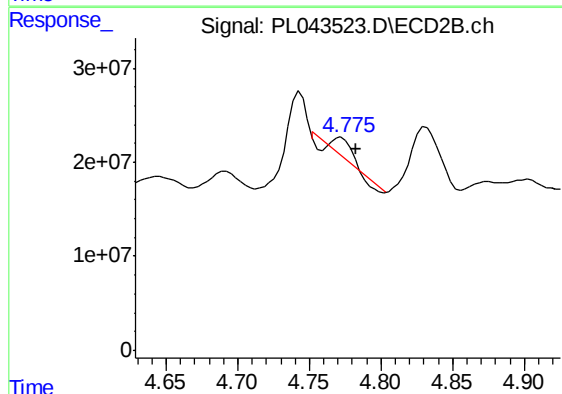
R.T.: 4.500 min
Delta R.T.: 0.005 min
Response: 57102621
Conc: 12.62 ng/ml



#3 gamma-BHC (Lindane)

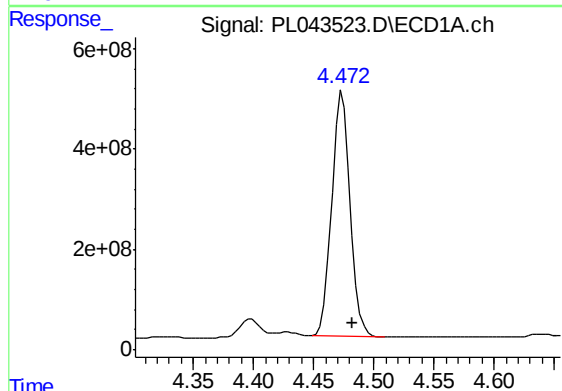
R.T.: 4.196 min
Delta R.T.: 0.009 min
Response: 30771620
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



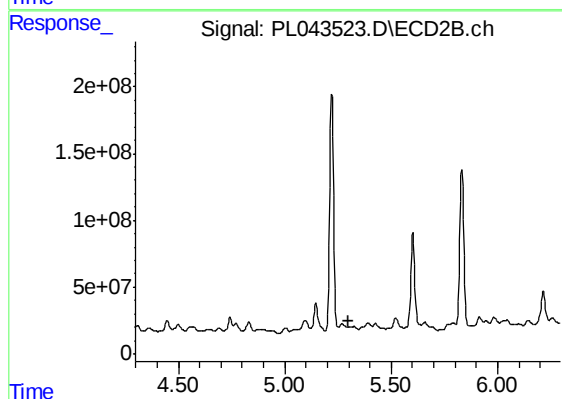
#3 gamma-BHC (Lindane)

R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 10677962
Conc: 2.55 ng/ml



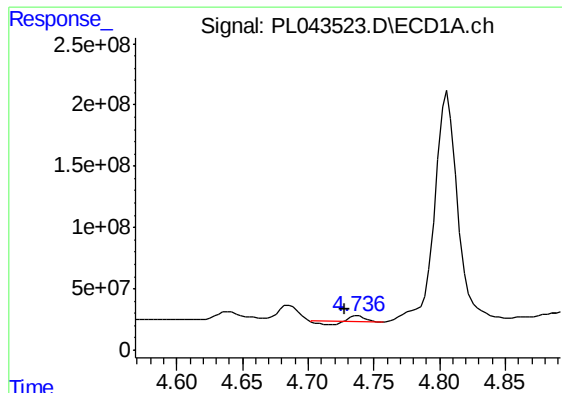
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: -0.008 min
Response: 5212446292
Conc: 587.47 ng/ml



#4 Heptachlor

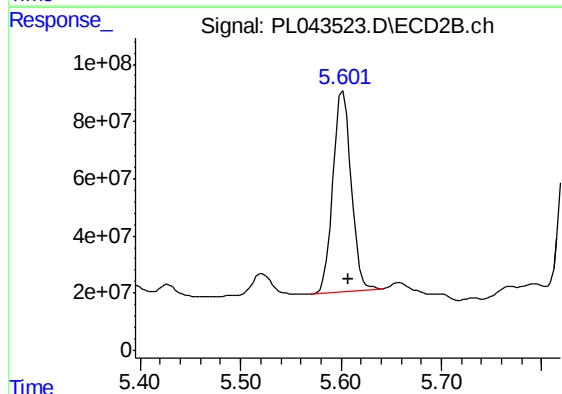
R.T.: 5.310 min
Delta R.T.: 0.011 min
Response: -3603820
Conc: N.D.



#5 Aldrin

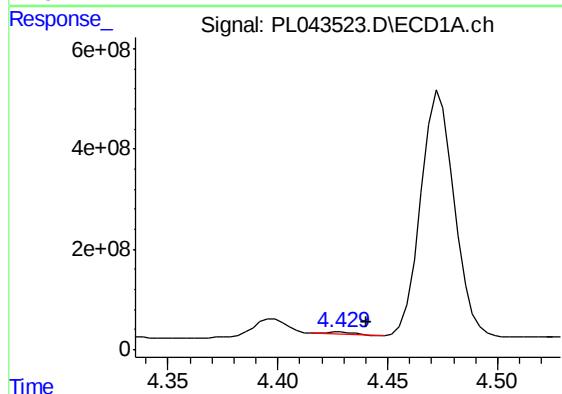
R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 15802491
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



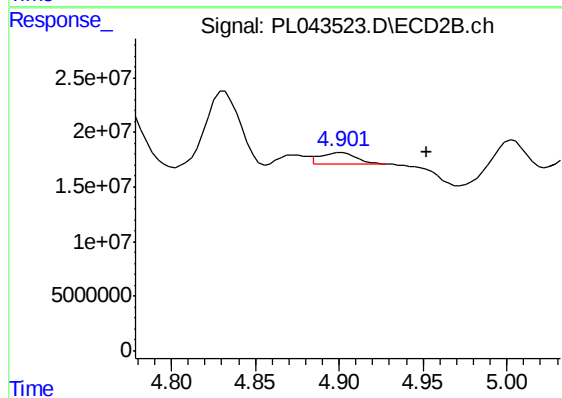
#5 Aldrin

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 890538468
Conc: 218.16 ng/ml



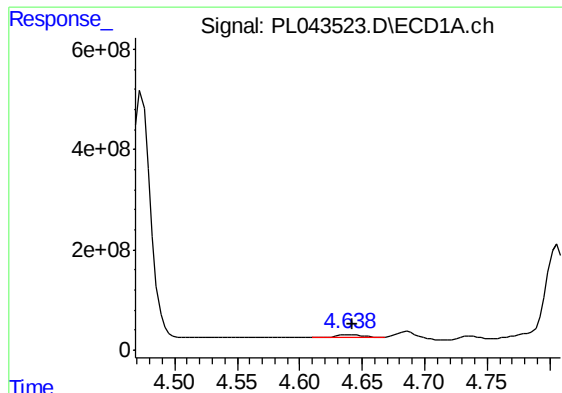
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.013 min
Response: 46070757
Conc: 12.49 ng/ml



#6 beta-BHC

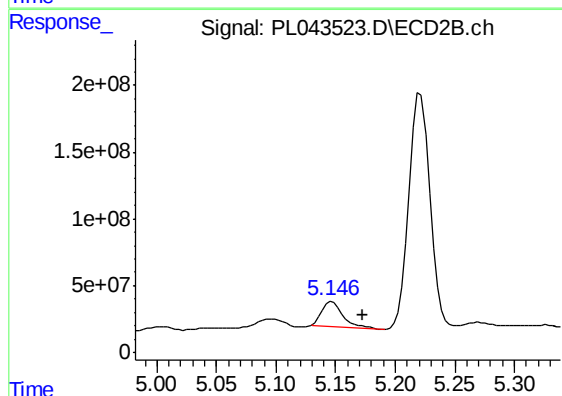
R.T.: 4.902 min
Delta R.T.: -0.050 min
Response: 15180071
Conc: 8.97 ng/ml



#7 delta-BHC

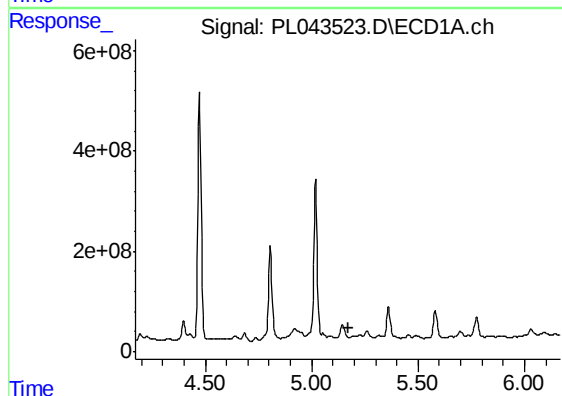
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 73698243
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



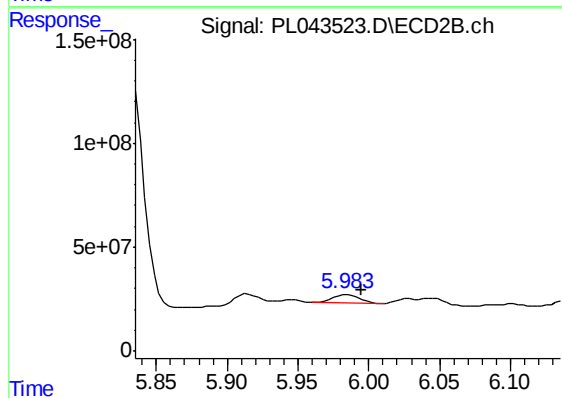
#7 delta-BHC

R.T.: 5.147 min
Delta R.T.: -0.026 min
Response: 227525791
Conc: 52.94 ng/ml



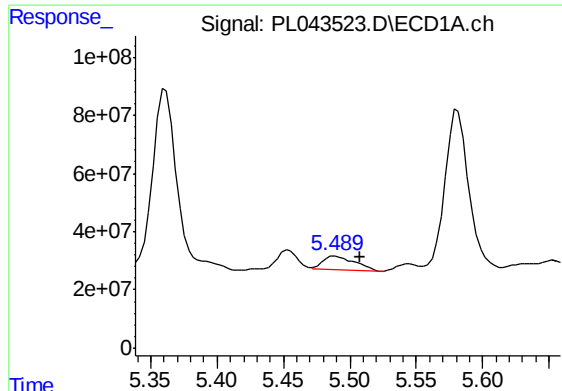
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.024 min
Response: -32997012
Conc: N.D.



#8 Heptachlor epoxide

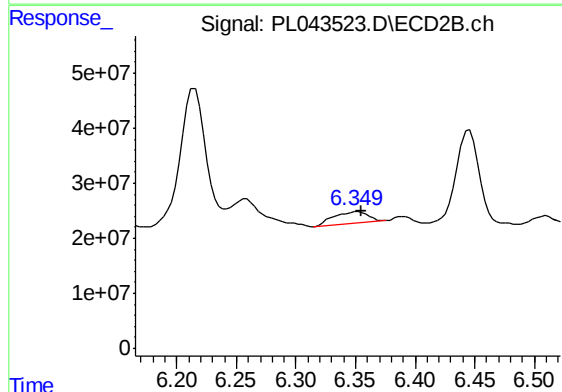
R.T.: 5.984 min
Delta R.T.: -0.010 min
Response: 51551917
Conc: 13.59 ng/ml



#9 Endosulfan I

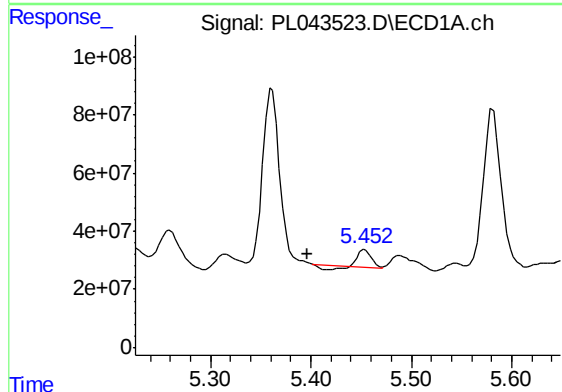
R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 75324845
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



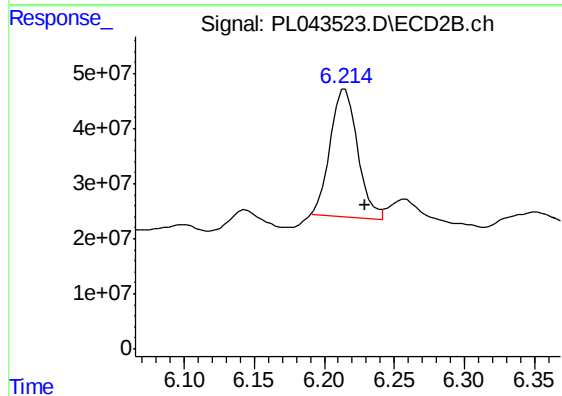
#9 Endosulfan I

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 42976821
Conc: 12.66 ng/ml



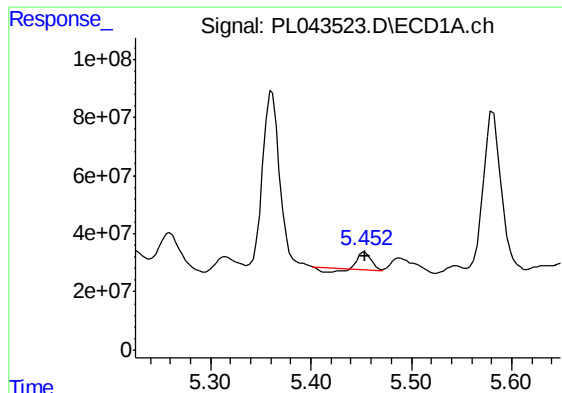
#10 gamma-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.057 min
Response: 38384786
Conc: 4.76 ng/ml



#10 gamma-Chlordane

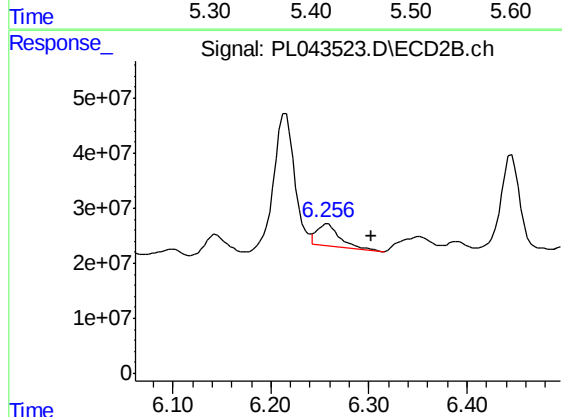
R.T.: 6.215 min
Delta R.T.: -0.015 min
Response: 318091142
Conc: 86.59 ng/ml



#11 alpha-Chlordane

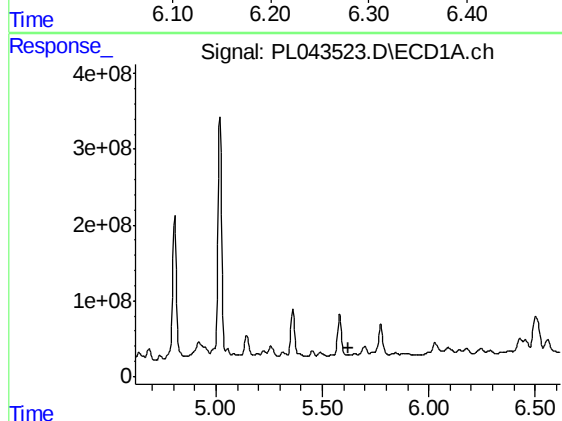
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 38384786
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



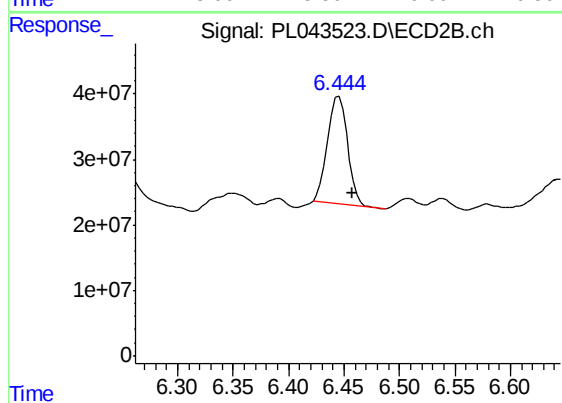
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: -0.045 min
Response: 67897173
Conc: 18.88 ng/ml



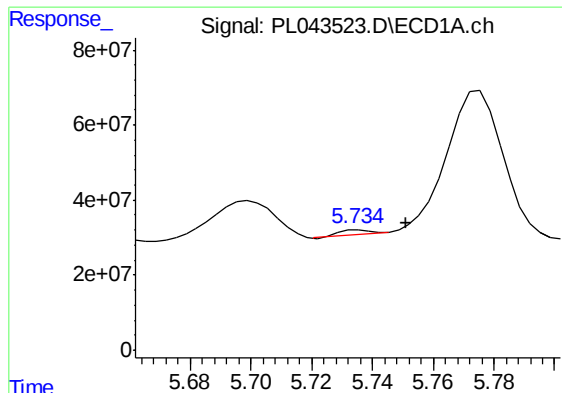
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.033 min
Response: -125991879
Conc: N.D.



#12 4,4'-DDE

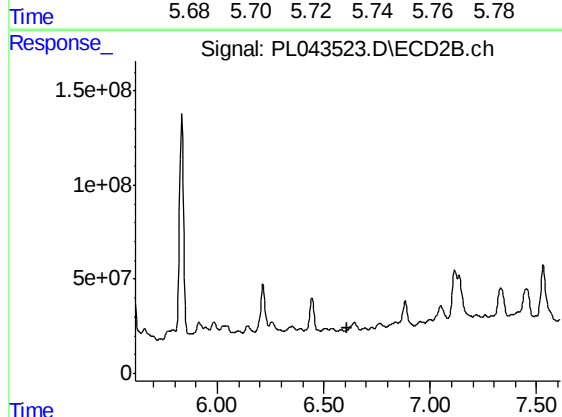
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 208491913
Conc: 57.53 ng/ml



#13 Dielddrin

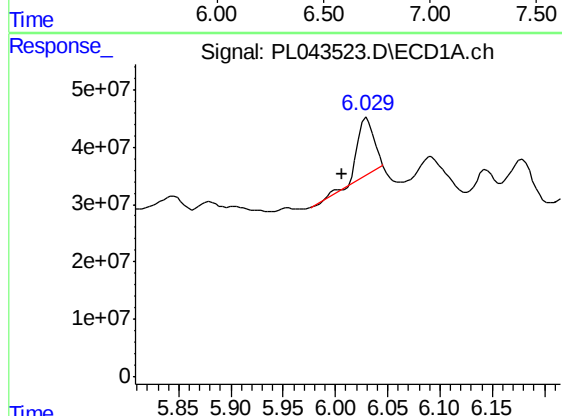
R.T.: 5.736 min
Delta R.T.: -0.015 min
Response: 8988265
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



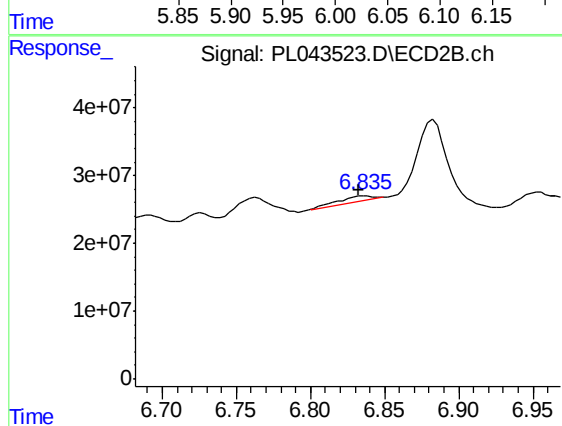
#13 Dielddrin

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



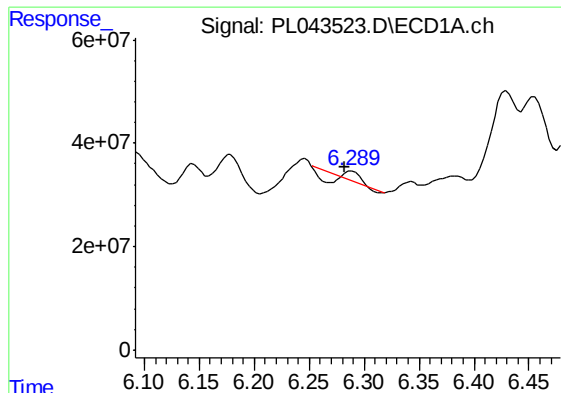
#14 Endrin

R.T.: 6.030 min
Delta R.T.: 0.023 min
Response: 115463787
Conc: 16.04 ng/ml



#14 Endrin

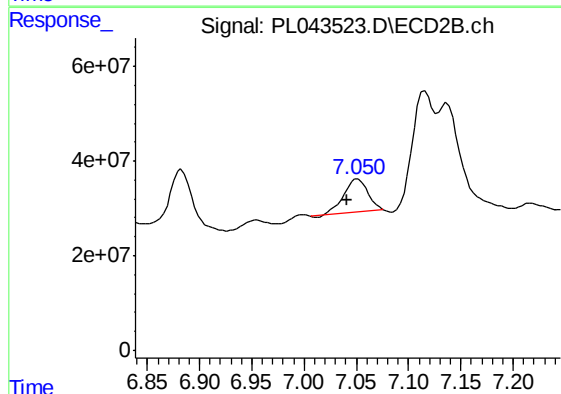
R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 12424178
Conc: 3.98 ng/ml



#15 Endosulfan II

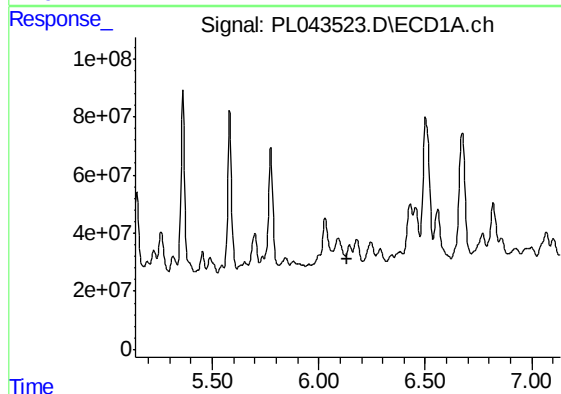
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 1544722
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



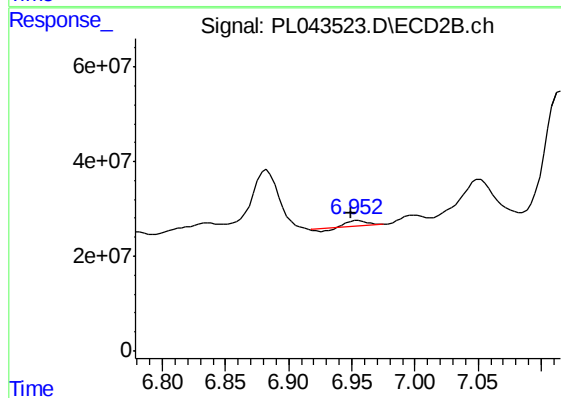
#15 Endosulfan II

R.T.: 7.051 min
Delta R.T.: 0.011 min
Response: 108331755
Conc: 35.78 ng/ml



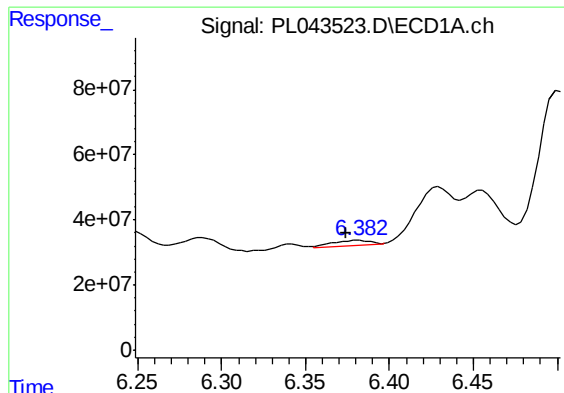
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: -6102896
Conc: N.D.



#16 4,4'-DDD

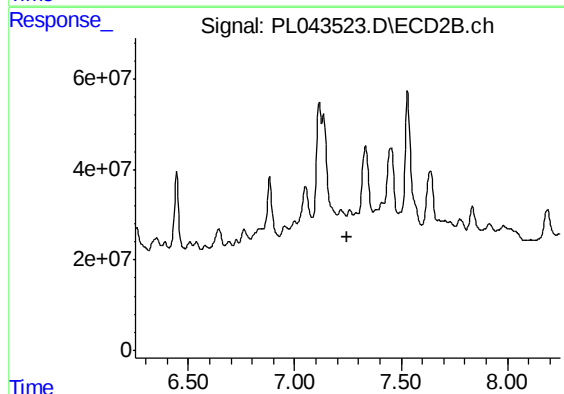
R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 7741210
Conc: 2.64 ng/ml



#17 4,4'-DDT

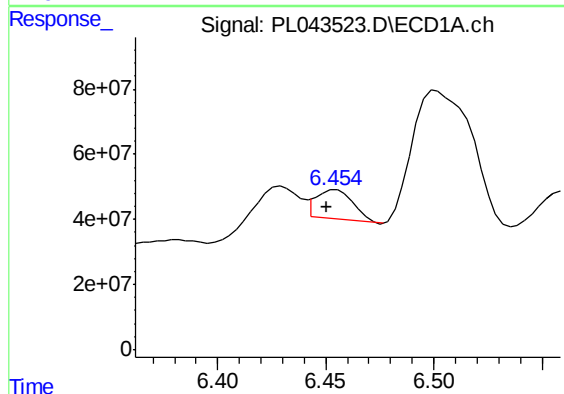
R.T.: 6.383 min
Delta R.T.: 0.009 min
Response: 21424850
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



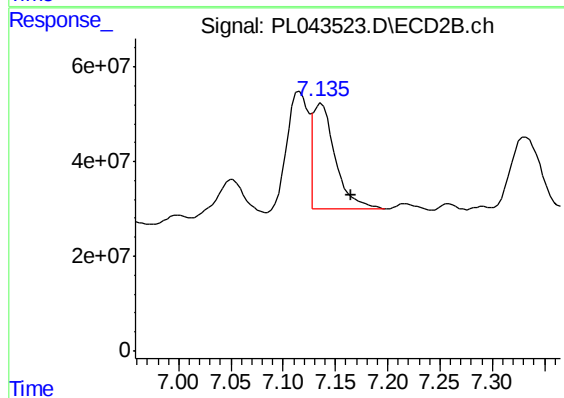
#17 4,4'-DDT

R.T.: 7.259 min
Delta R.T.: 0.010 min
Response: -5374027
Conc: N.D.



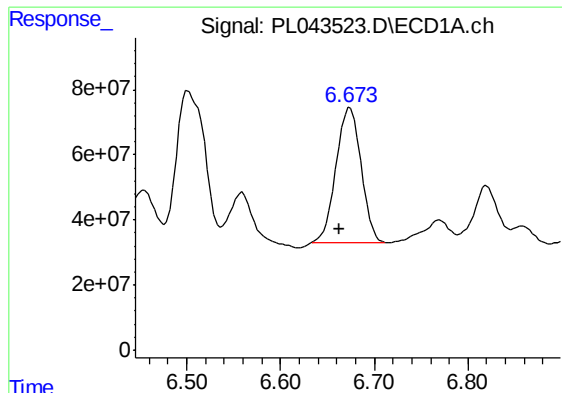
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 108192491
Conc: 19.63 ng/ml



#18 Endrin aldehyde

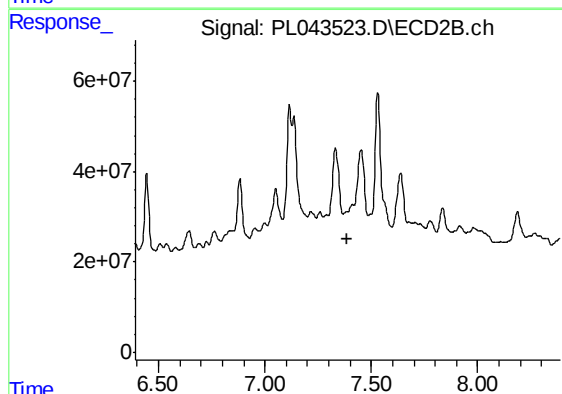
R.T.: 7.136 min
Delta R.T.: -0.028 min
Response: 335032286
Conc: 133.57 ng/ml



#19 Endosulfan Sulfate

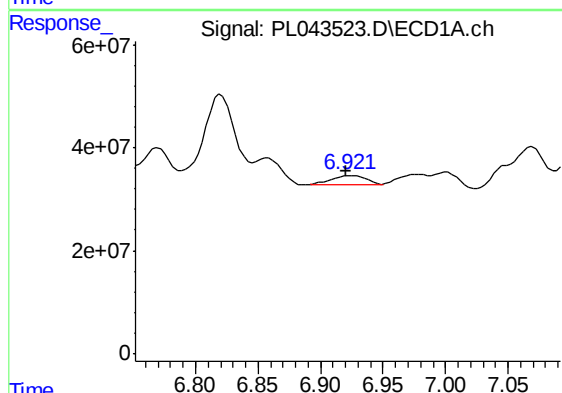
R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 773695294
Conc: 115.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



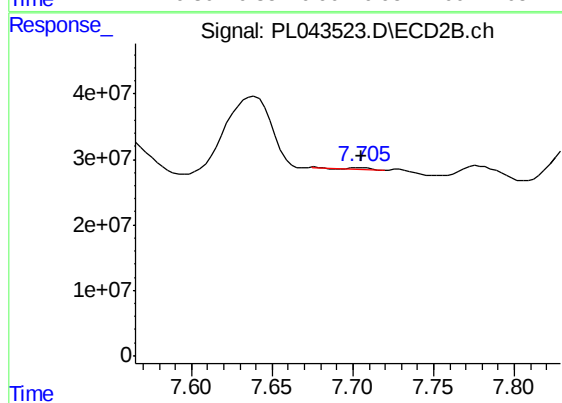
#19 Endosulfan Sulfate

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: -15329730
Conc: N.D.



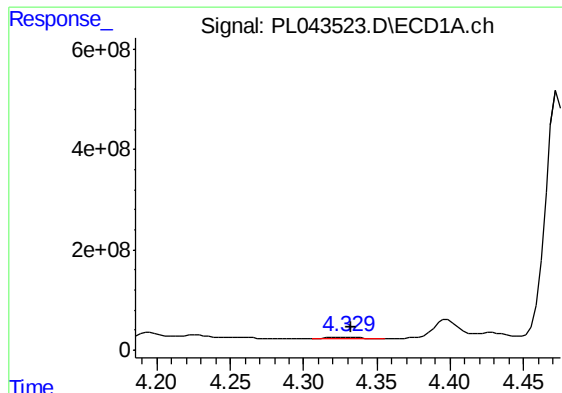
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 32242495
Conc: 9.61 ng/ml



#20 Methoxychlor

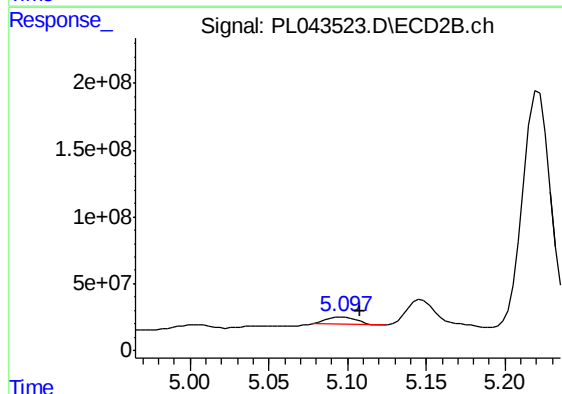
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 1483085
Conc: 0.98 ng/ml



#23 Chlordane-1

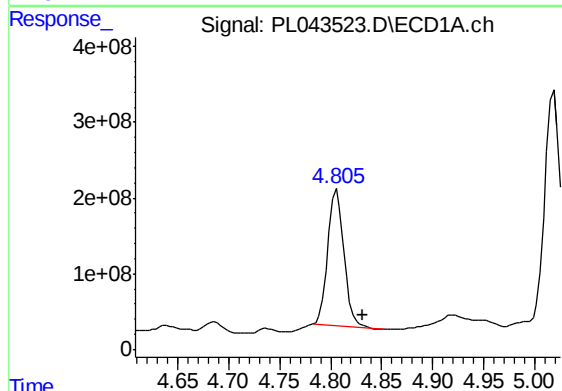
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 62130457
Conc: 231.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



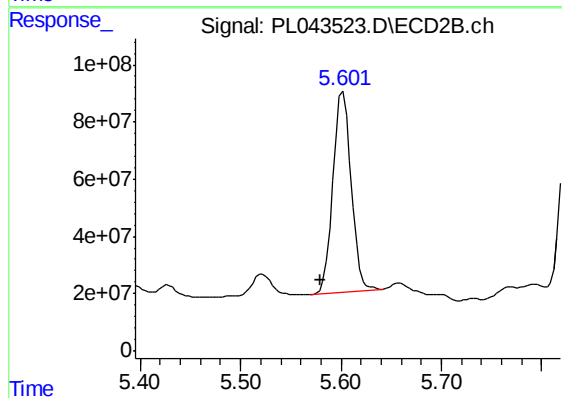
#23 Chlordane-1

R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 79224524
Conc: 560.55 ng/ml



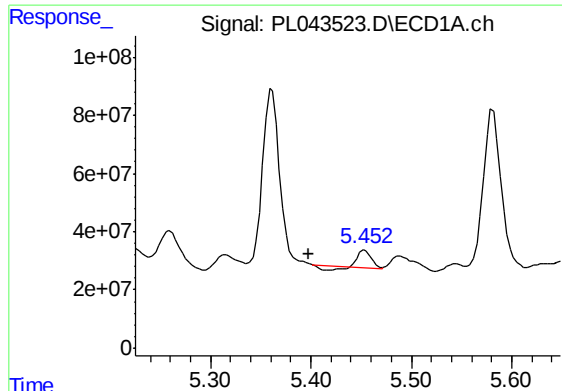
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: -0.025 min
Response: 2000885644
Conc: 6971.06 ng/ml



#24 Chlordane-2

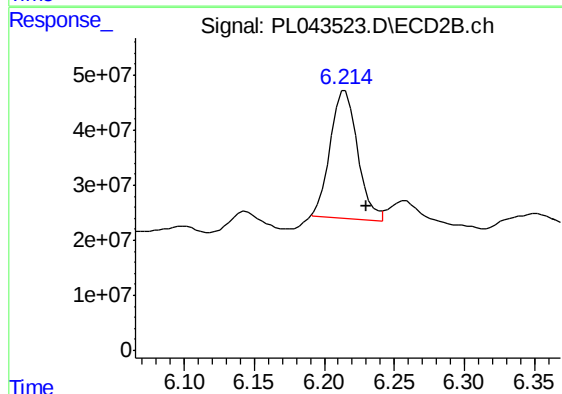
R.T.: 5.602 min
Delta R.T.: 0.023 min
Response: 890538468
Conc: 6208.36 ng/ml



#25 Chlordane-3

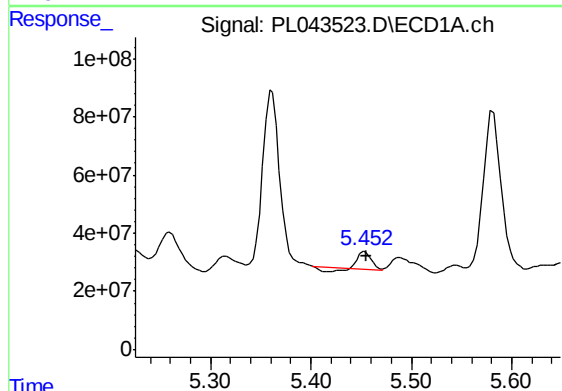
R.T.: 5.454 min
Delta R.T.: 0.056 min
Response: 38384786
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



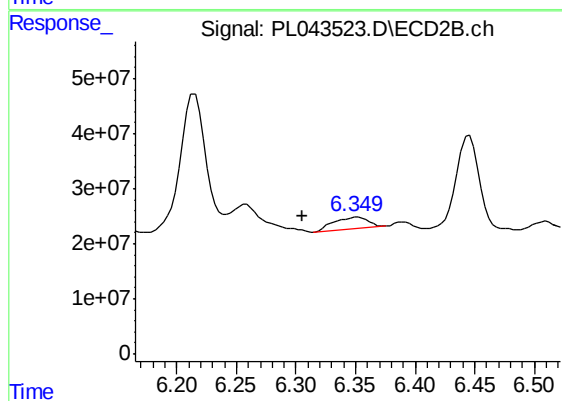
#25 Chlordane-3

R.T.: 6.215 min
Delta R.T.: -0.015 min
Response: 318091142
Conc: 647.75 ng/ml



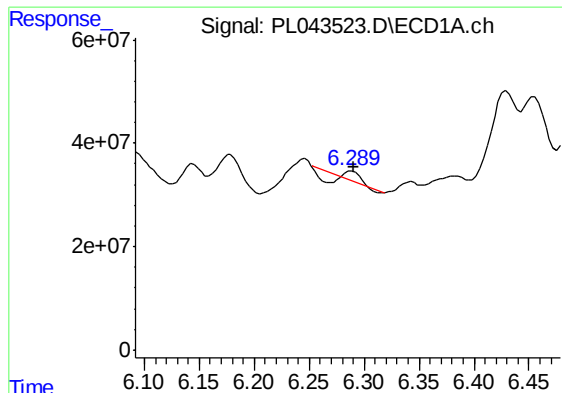
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 38384786
Conc: 50.77 ng/ml



#26 Chlordane-4

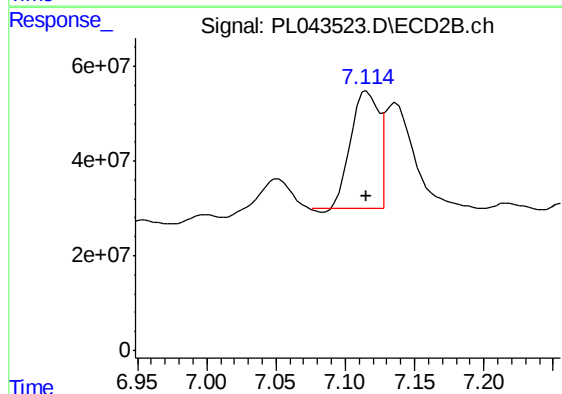
R.T.: 6.351 min
Delta R.T.: 0.046 min
Response: 42976821
Conc: 75.30 ng/ml



#27 Chlordane-5

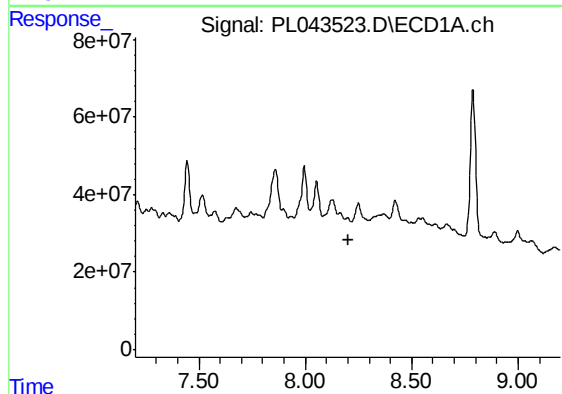
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1544722
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-122618-A



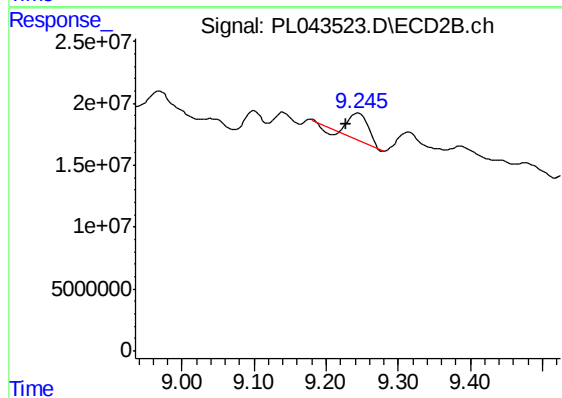
#27 Chlordane-5

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 345343481
Conc: 2945.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: -3942593
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.244 min
Delta R.T.: 0.017 min
Response: 35820664
Conc: 13.73 ng/ml