

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2019 01:20
 Operator : SG\AJ
 Sample : K5864-06MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-03-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:44:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.043	228.2E6	57016514	21.048	22.785
28)	SA Decachlor...	8.322	9.120	193.5E6	53942829	19.722	19.156
Target Compounds							
2)	A alpha-BHC	3.983	4.434	1017.5E6	206.9E6	58.355	59.834
3)	MA gamma-BHC...	4.269	4.719	907.7E6	192.7E6	58.286	59.838
4)	MA Heptachlor	4.576	5.229	905.3E6	171.9E6	57.362	53.364
5)	MB Aldrin	4.827	5.535	845.5E6	166.4E6	59.145	55.807
6)	B beta-BHC	4.520	4.890	388.1E6	80874731	58.897	52.359
7)	B delta-BHC	4.728	5.108	747.8E6	141.4E6	49.128	46.814
8)	B Heptachlor...	5.272	5.921	768.1E6	147.9E6	56.902	50.716
9)	A Endosulfan I	5.615	6.278	622.2E6	135.4E6	50.615	49.933
10)	B gamma-Chl...	5.501	6.155	762.7E6	158.0E6	55.900	54.135
11)	B alpha-Chl...	5.559	6.227	736.5E6	155.4E6	55.364	53.220
12)	B 4,4'-DDE	5.722	6.383	701.9E6	145.1E6	59.070	51.524
13)	MA Dieldrin	5.858	6.534	725.5E6	150.4E6	55.663	52.702
14)	MA Endrin	6.117	6.753	615.2E6	119.2E6	53.078	49.103
15)	B Endosulfa...	6.390	6.961	543.8E6	122.6E6	48.643	48.013
16)	A 4,4'-DDD	6.240	6.873	505.8E6	117.4E6	56.828	56.311
17)	MA 4,4'-DDT	6.482	7.172	513.2E6	117.3E6	51.804	50.728
18)	B Endrin al...	6.558	7.085	376.7E6	90145796	41.088	41.036
19)	B Endosulfa...	6.772	7.308	413.3E6	102.9E6	40.630	41.947
20)	A Methoxychlor	7.027	7.630	228.6E6	58879955	46.369	45.330
21)	B Endrin ke...	7.265	7.779	513.0E6	127.7E6	47.649	49.520
22)	Mirex	7.458	8.234	450.5E6	111.7E6	52.667	55.231
23)	Chlordane-1	4.432	0.000	11594491	0	32.691	N.D. #
24)	Chlordane-2	0.000	5.535f	0	166.4E6	N.D.	1694.024 #
25)	Chlordane-3	5.501	6.155	762.7E6	158.0E6	661.653	432.483 #
26)	Chlordane-4	5.559	6.227	736.5E6	155.4E6	785.671	346.067 #
27)	Chlordane-5	6.390f	0.000	543.8E6	0	1487.777	N.D. #

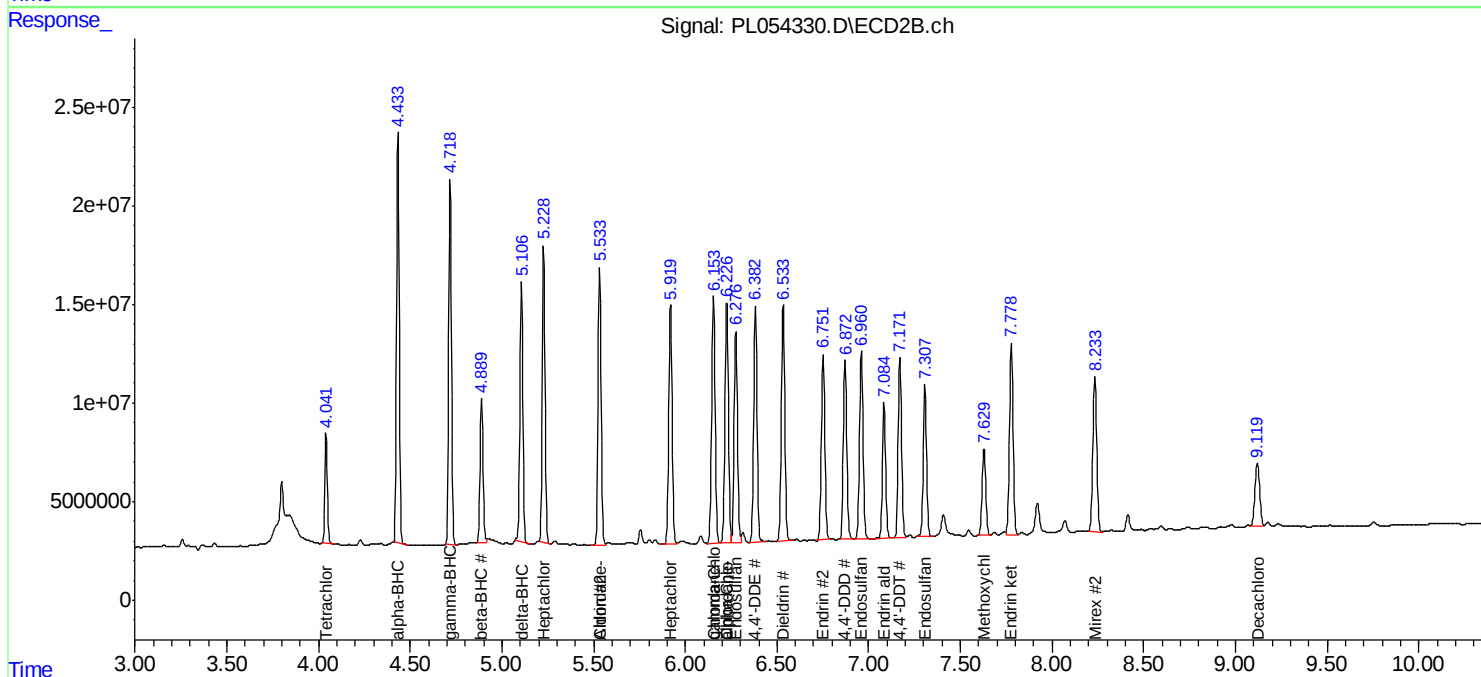
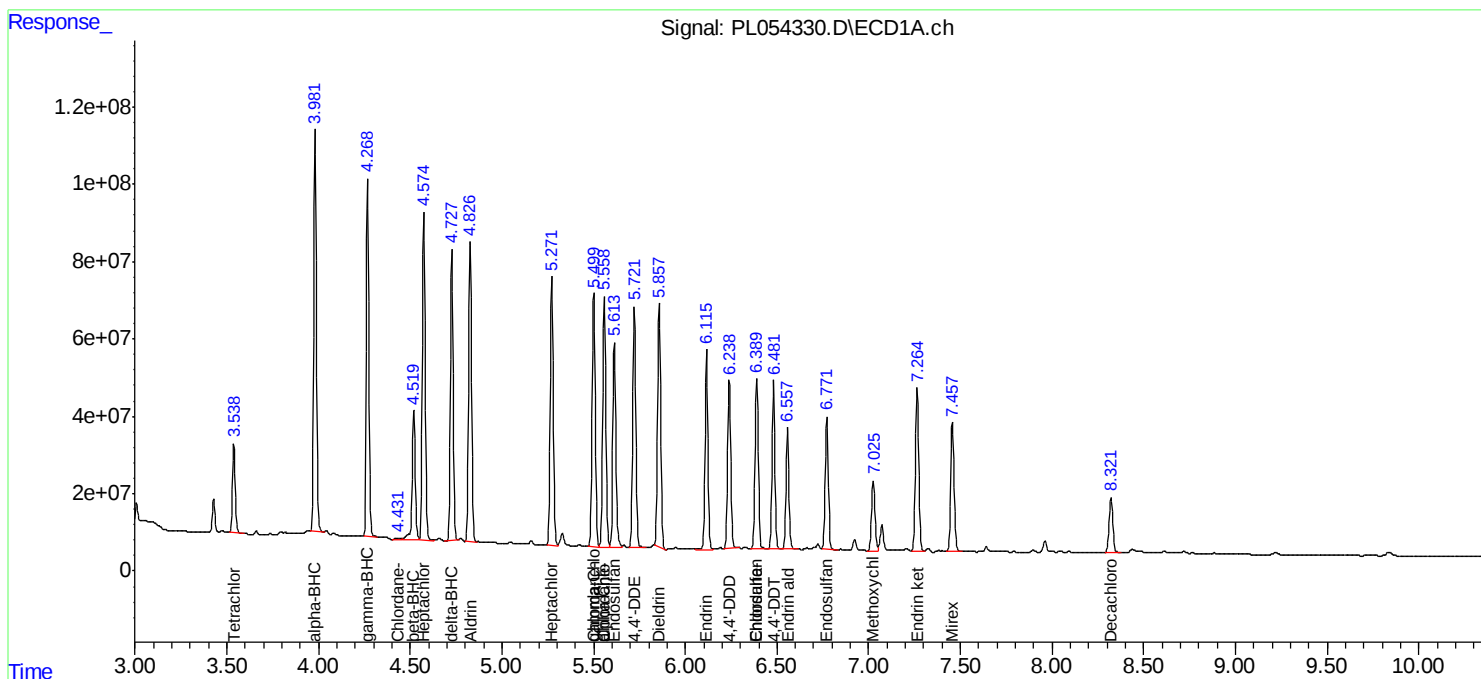
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

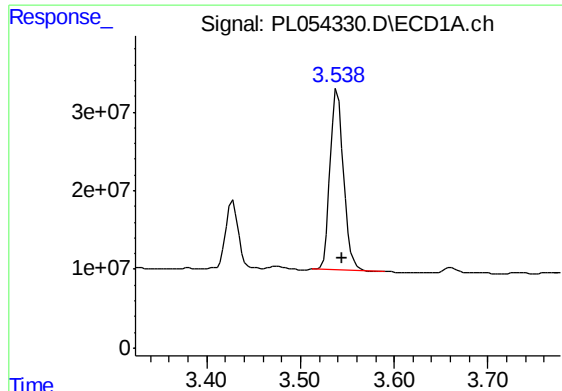
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2019 01:20
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Sample : K5864-06MS
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS

Integration File signal 1: autoint1.e
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Quant Time: Nov 16 02:44:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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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

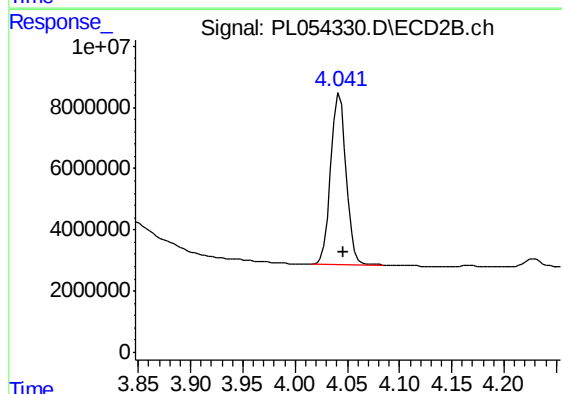




#1 Tetrachloro-m-xylene

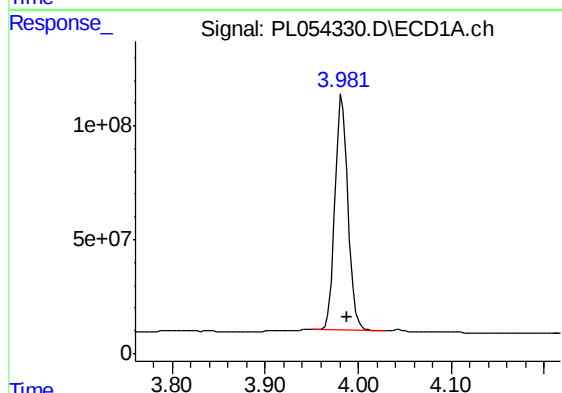
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 228150049
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



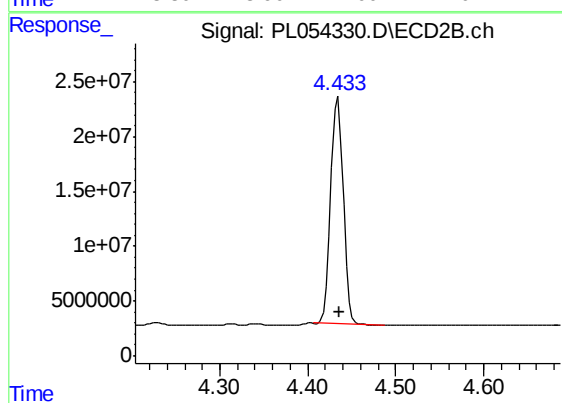
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 57016514
Conc: 22.78 ng/ml



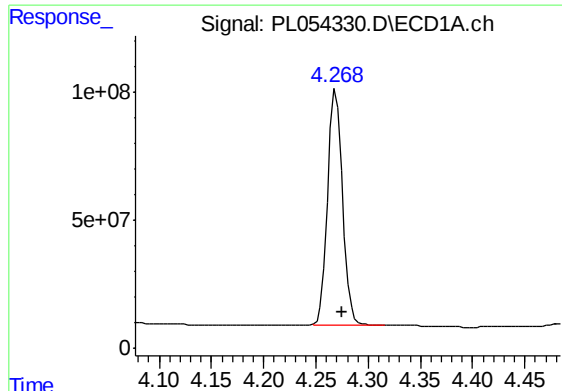
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1017505197
Conc: 58.35 ng/ml



#2 alpha-BHC

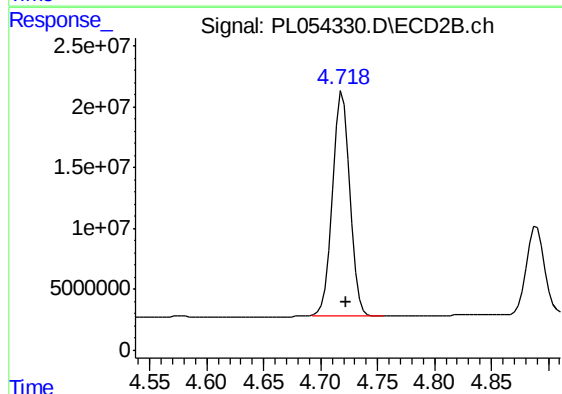
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 206852483
Conc: 59.83 ng/ml



#3 gamma-BHC (Lindane)

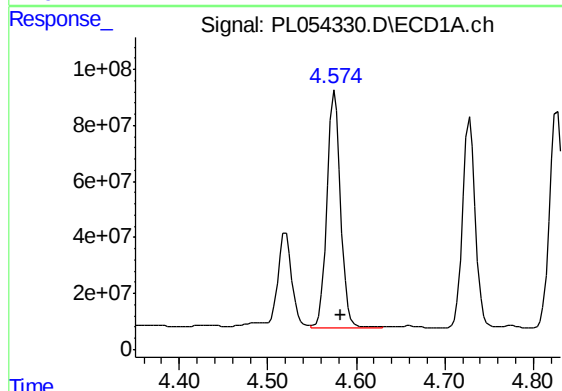
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 907731608
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



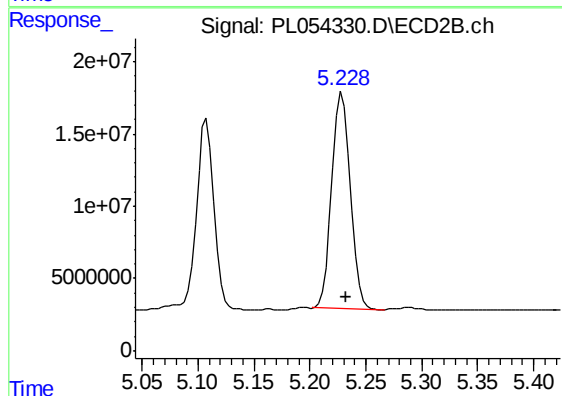
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 192699823
Conc: 59.84 ng/ml



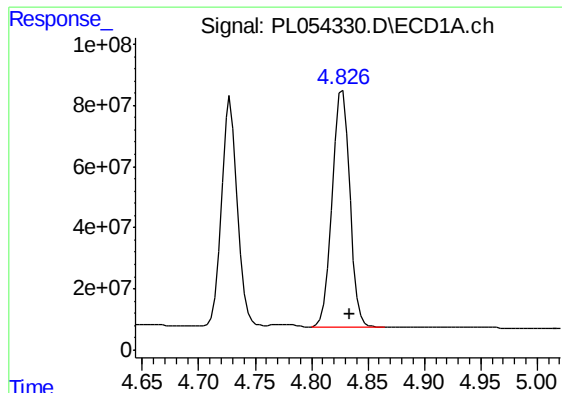
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 905335095
Conc: 57.36 ng/ml



#4 Heptachlor

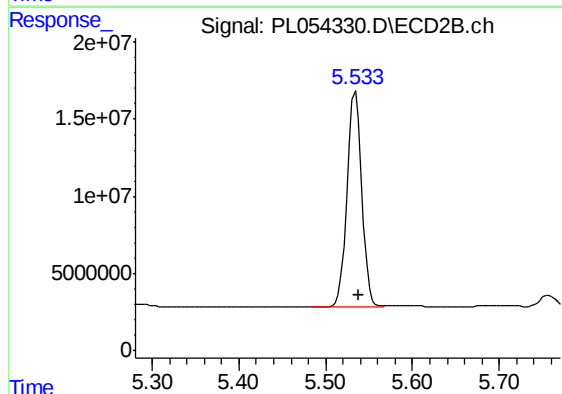
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 171946183
Conc: 53.36 ng/ml



#5 Aldrin

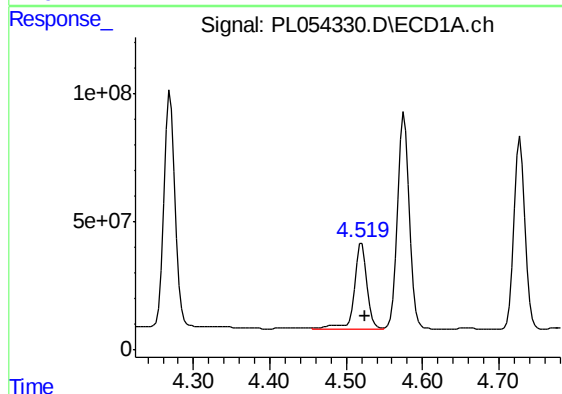
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 845513826
Conc: 59.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



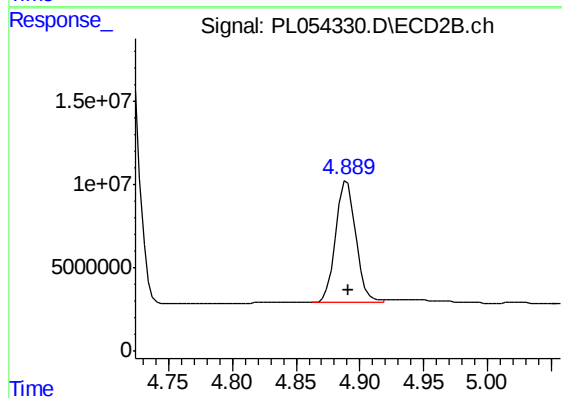
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 166389471
Conc: 55.81 ng/ml



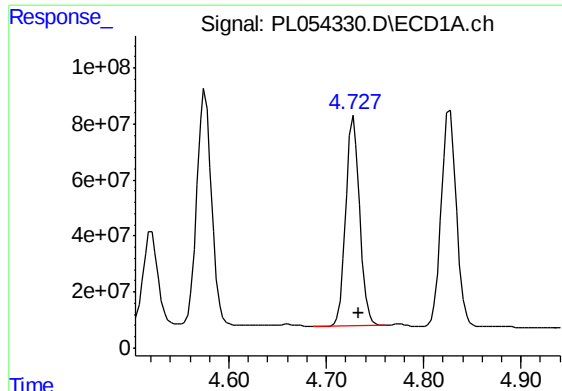
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 388122161
Conc: 58.90 ng/ml



#6 beta-BHC

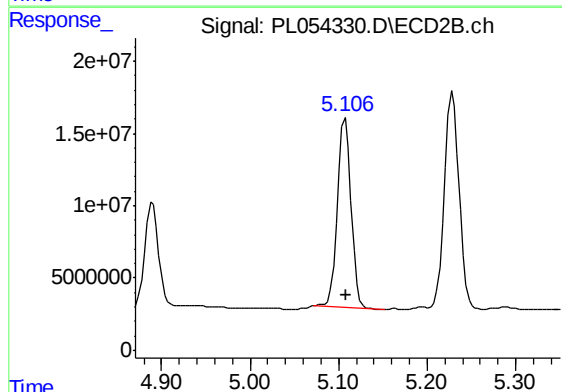
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 80874731
Conc: 52.36 ng/ml



#7 delta-BHC

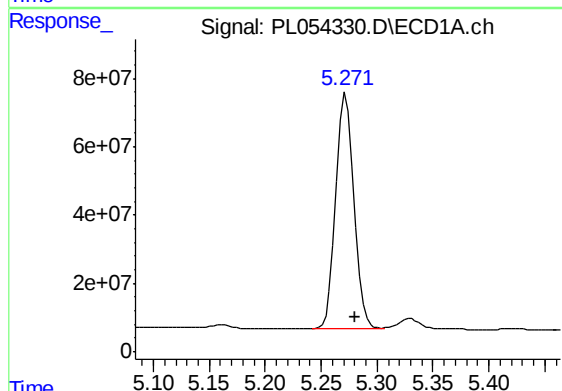
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 747786021
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



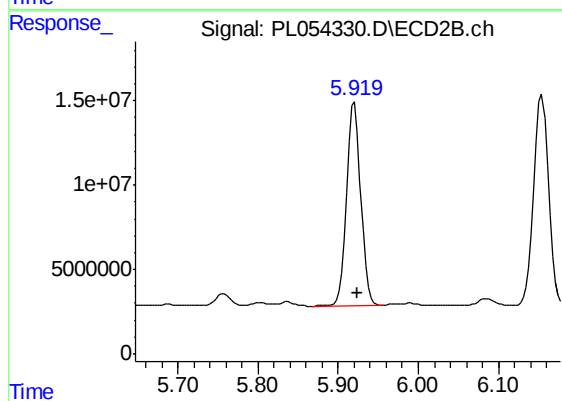
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 141406922
Conc: 46.81 ng/ml



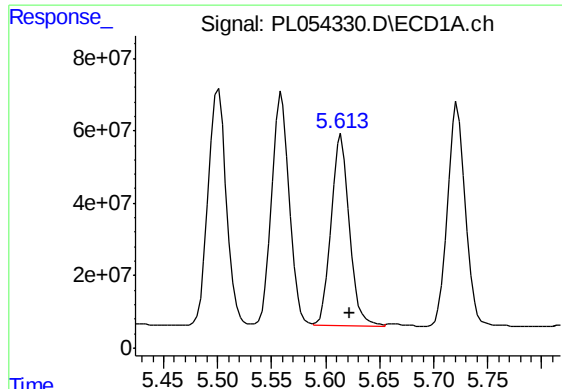
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 768132369
Conc: 56.90 ng/ml



#8 Heptachlor epoxide

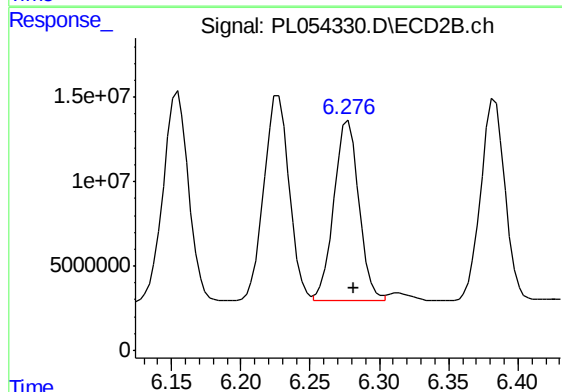
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 147908849
Conc: 50.72 ng/ml



#9 Endosulfan I

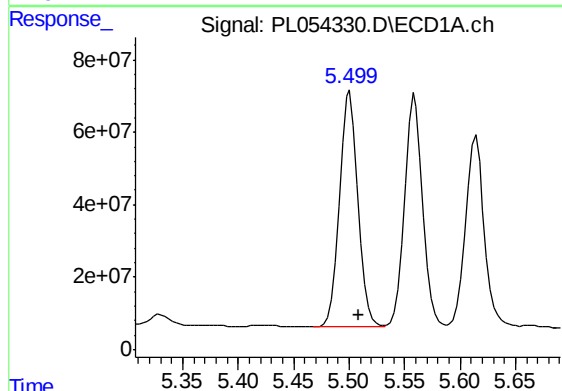
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 622168468
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



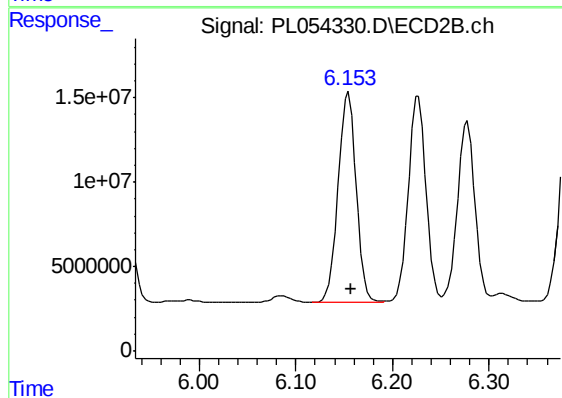
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 135379503
Conc: 49.93 ng/ml



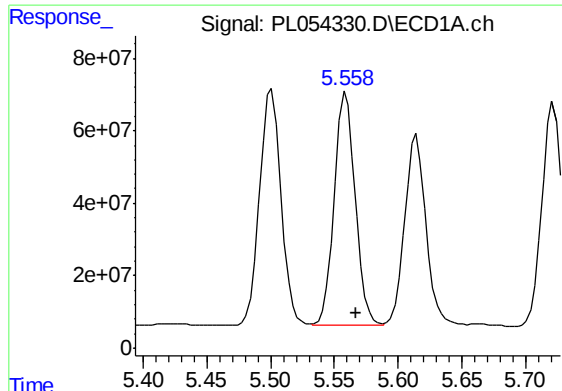
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 762678964
Conc: 55.90 ng/ml



#10 gamma-Chlordane

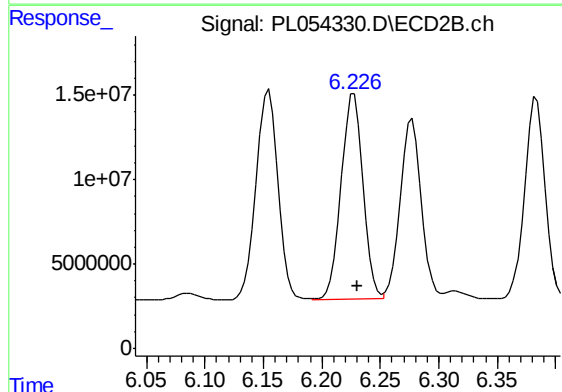
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 157955872
Conc: 54.14 ng/ml



#11 alpha-Chlordane

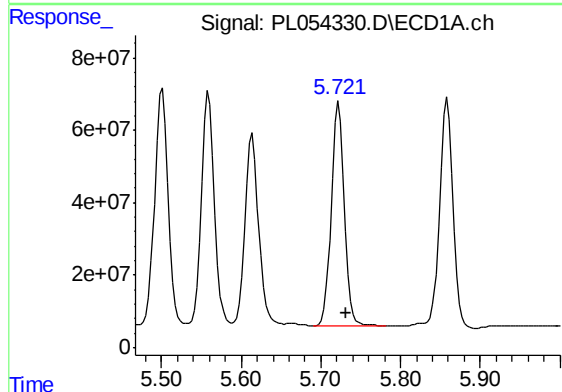
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 736528791
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



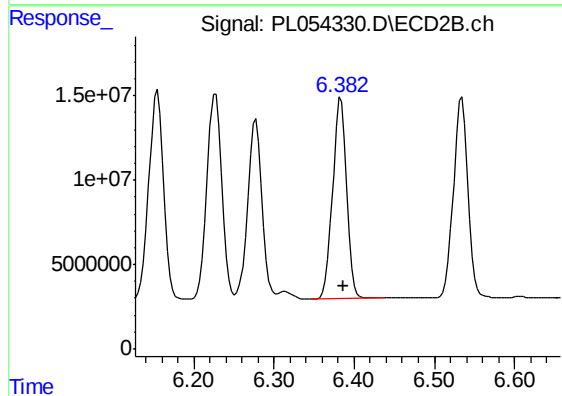
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 155362233
Conc: 53.22 ng/ml



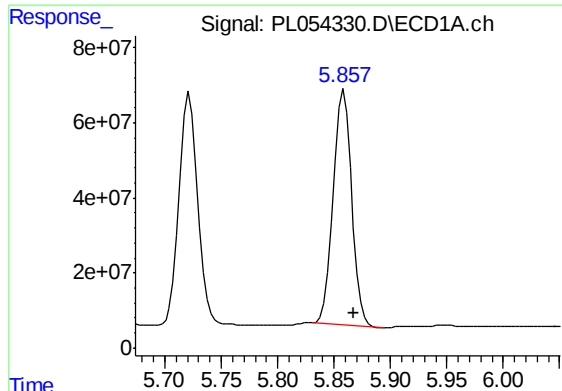
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 701881258
Conc: 59.07 ng/ml



#12 4,4'-DDE

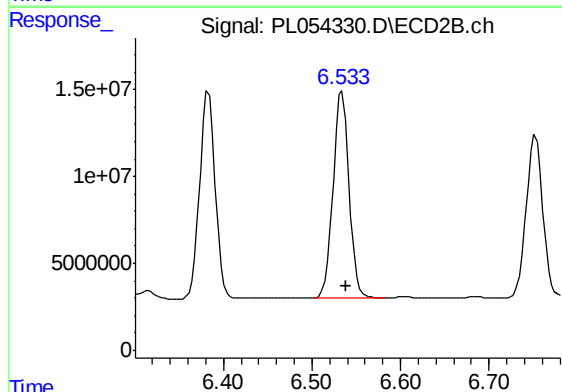
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 145110426
Conc: 51.52 ng/ml



#13 Dielldrin

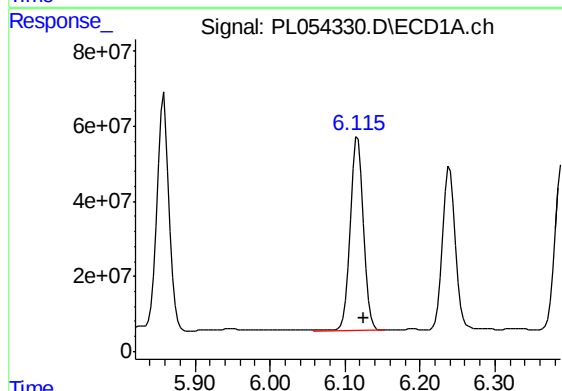
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 725479526
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



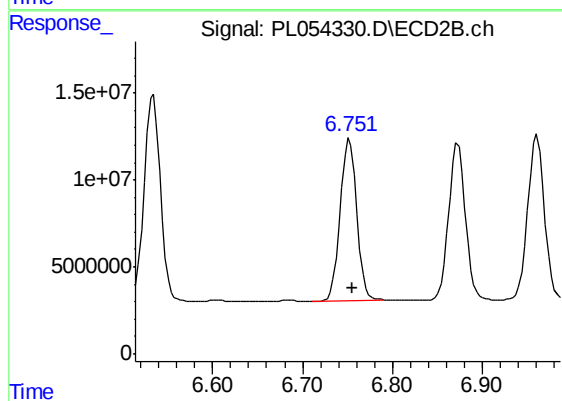
#13 Dielldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 150393530
Conc: 52.70 ng/ml



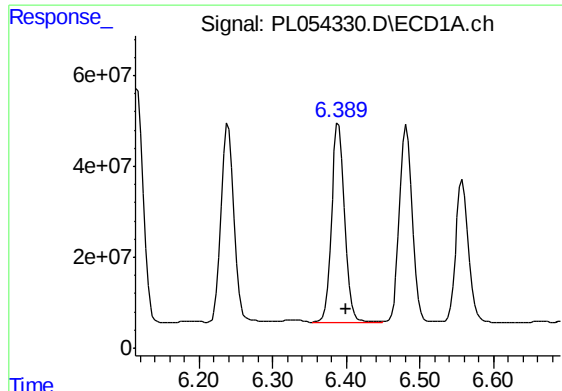
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 615243920
Conc: 53.08 ng/ml



#14 Endrin

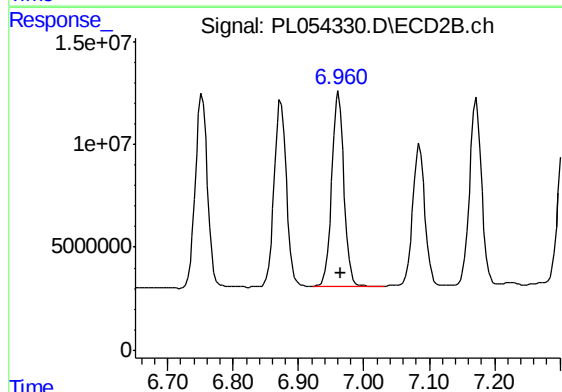
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 119183032
Conc: 49.10 ng/ml



#15 Endosulfan II

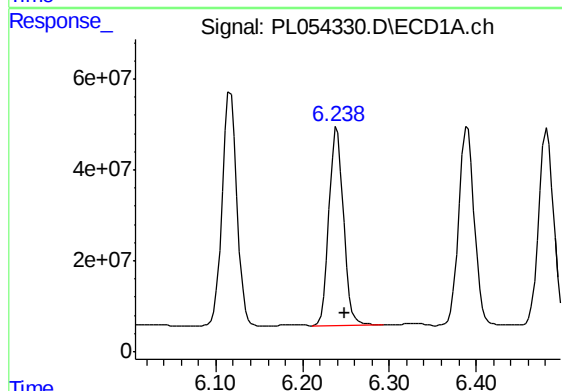
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 543848237
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



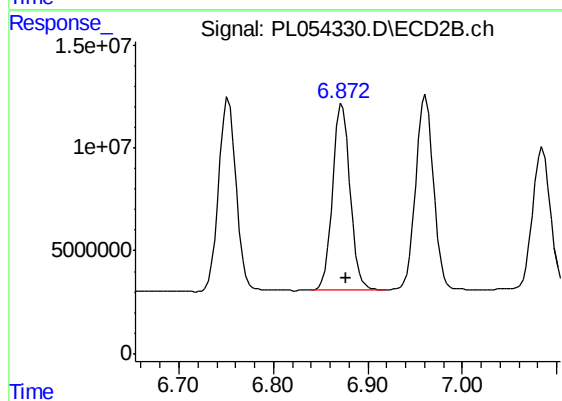
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 122649170
Conc: 48.01 ng/ml



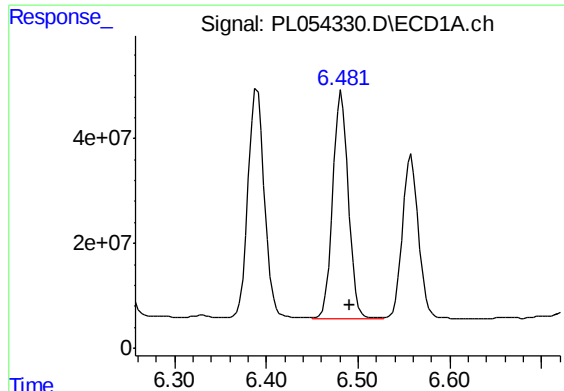
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 505762319
Conc: 56.83 ng/ml



#16 4,4'-DDD

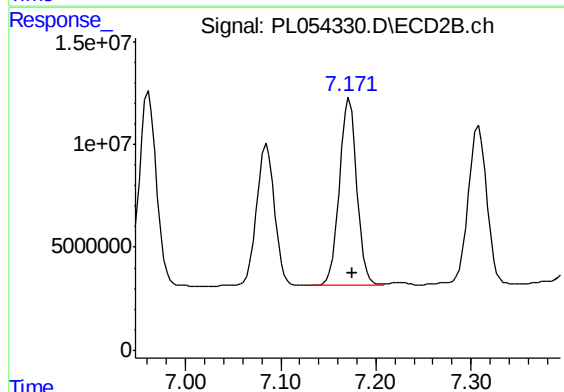
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 117350597
Conc: 56.31 ng/ml



#17 4,4'-DDT

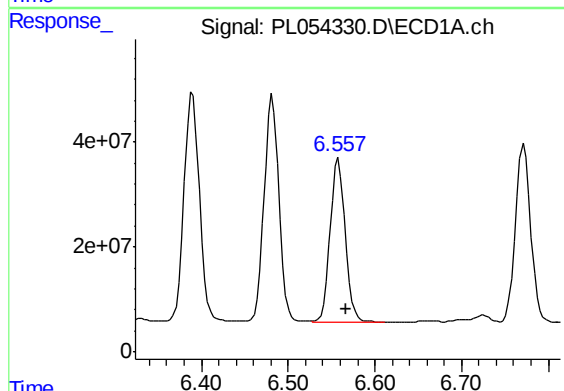
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 513190434
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



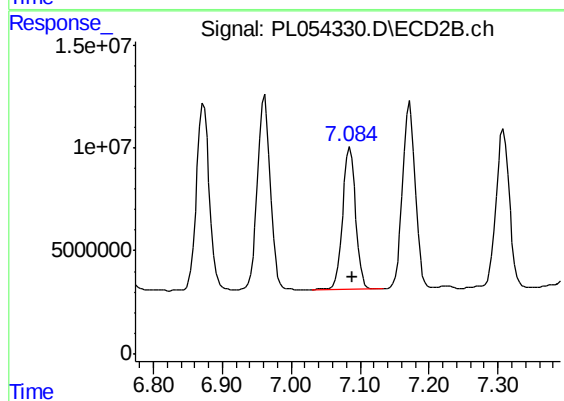
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 117310045
Conc: 50.73 ng/ml



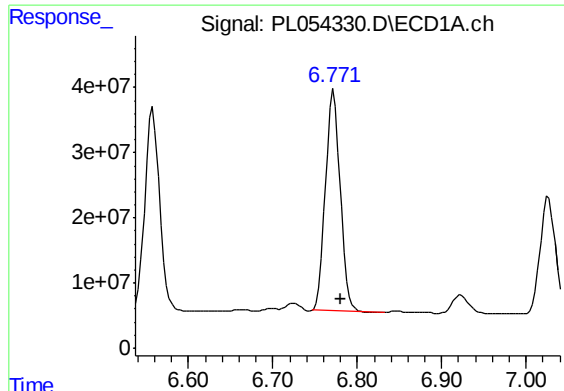
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 376742293
Conc: 41.09 ng/ml



#18 Endrin aldehyde

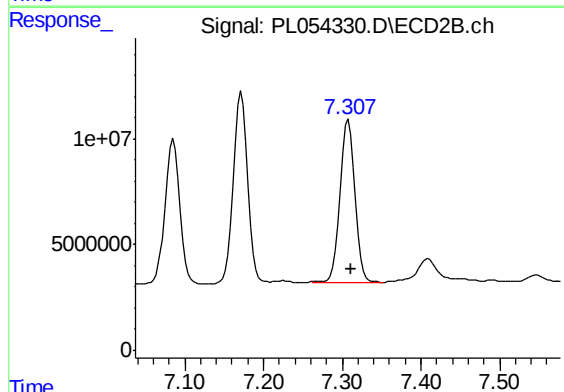
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 90145796
Conc: 41.04 ng/ml



#19 Endosulfan Sulfate

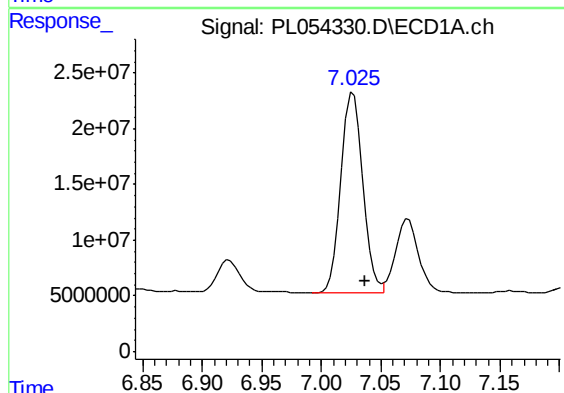
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 413269916
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



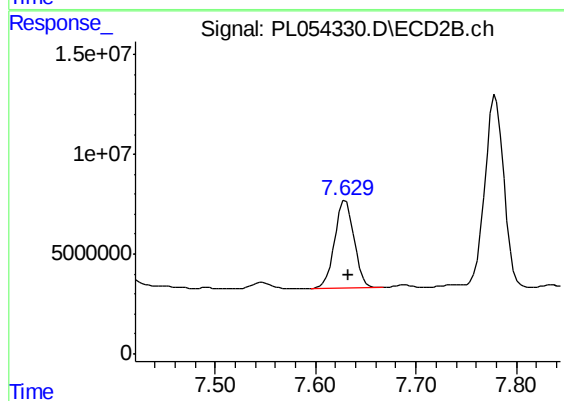
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 102921766
Conc: 41.95 ng/ml



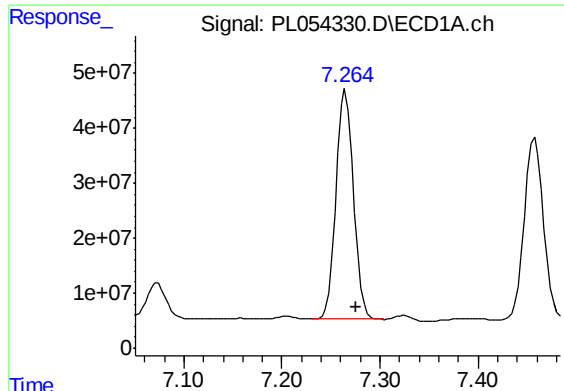
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 228613651
Conc: 46.37 ng/ml



#20 Methoxychlor

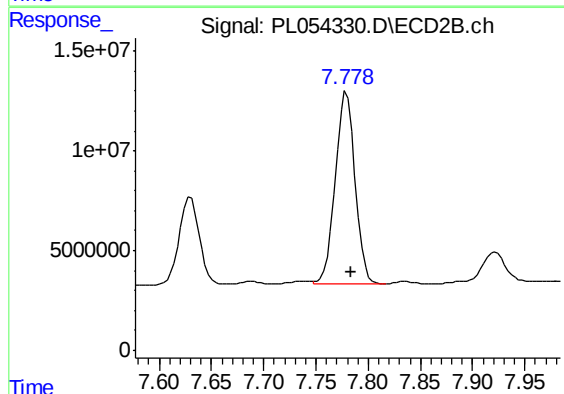
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 58879955
Conc: 45.33 ng/ml



#21 Endrin ketone

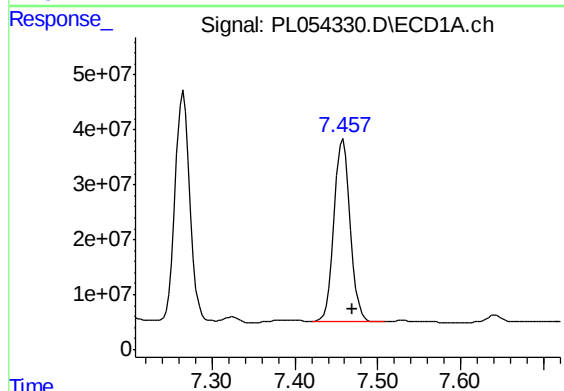
R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 512951322
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



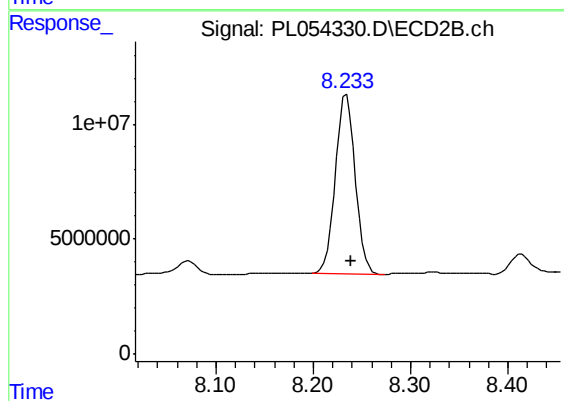
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 127685506
Conc: 49.52 ng/ml



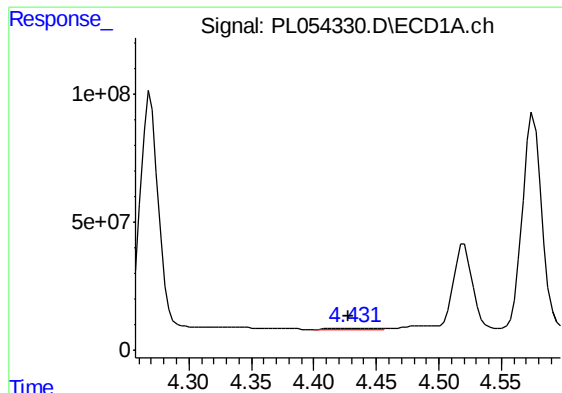
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 450463652
Conc: 52.67 ng/ml



#22 Mirex

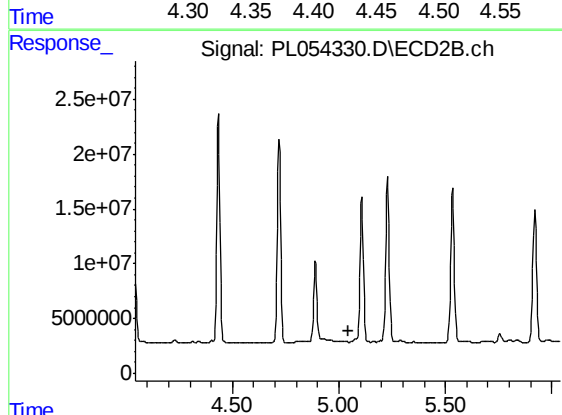
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 111734997
Conc: 55.23 ng/ml



#23 Chlordane-1

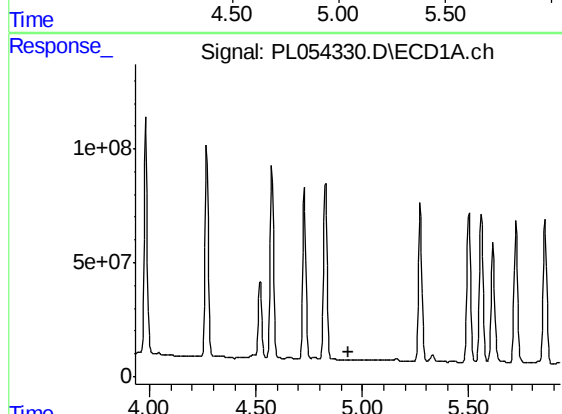
R.T.: 4.432 min
Delta R.T.: 0.005 min
Response: 11594491
Conc: 32.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



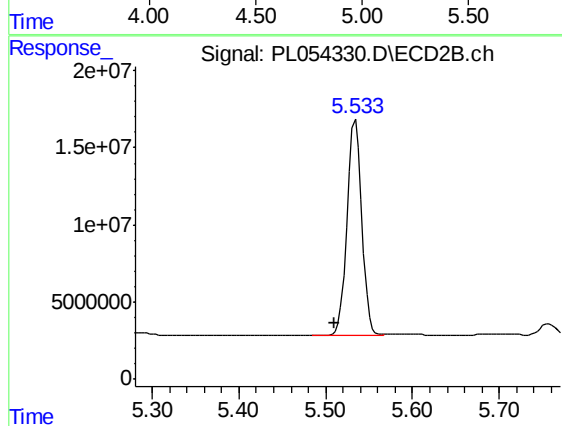
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



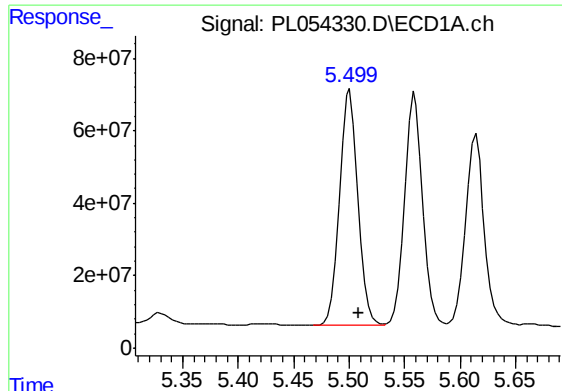
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

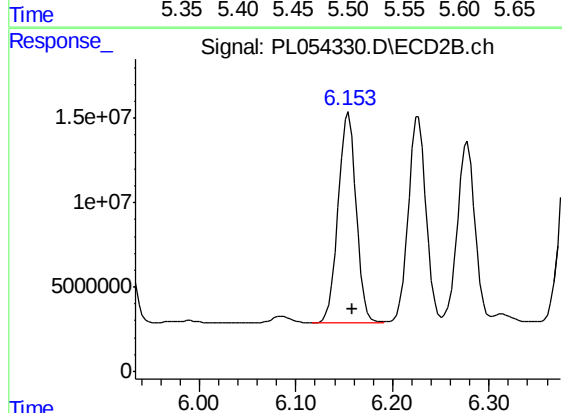
R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 166389471
Conc: 1694.02 ng/ml



#25 Chlordane-3

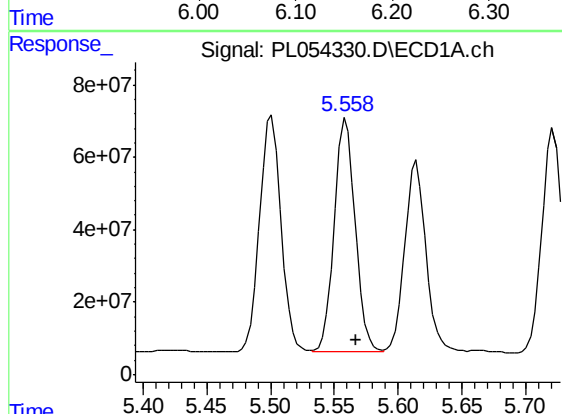
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 762678964
Conc: 661.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



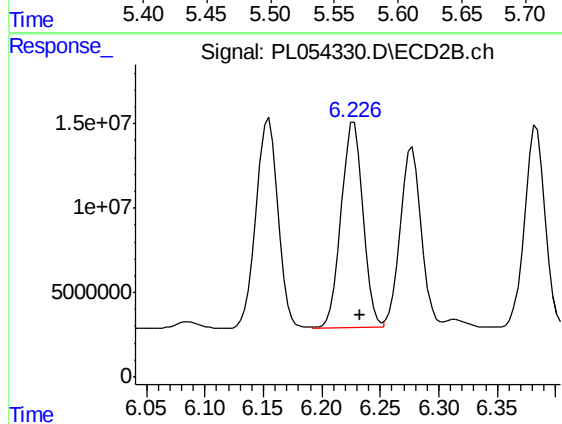
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 157955872
Conc: 432.48 ng/ml



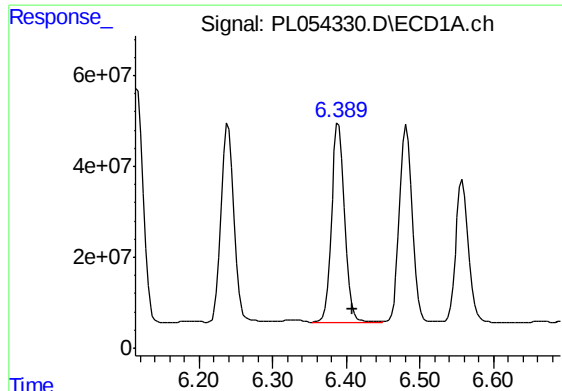
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 736528791
Conc: 785.67 ng/ml



#26 Chlordane-4

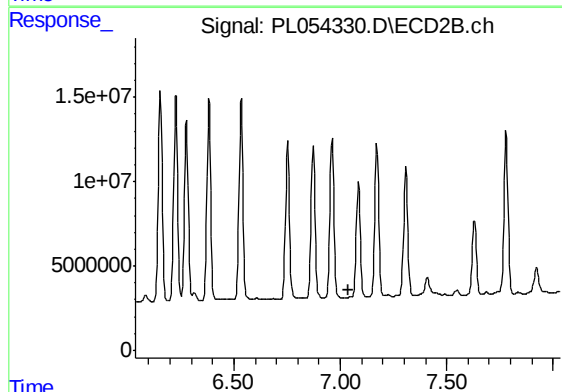
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 155362233
Conc: 346.07 ng/ml



#27 Chlordane-5

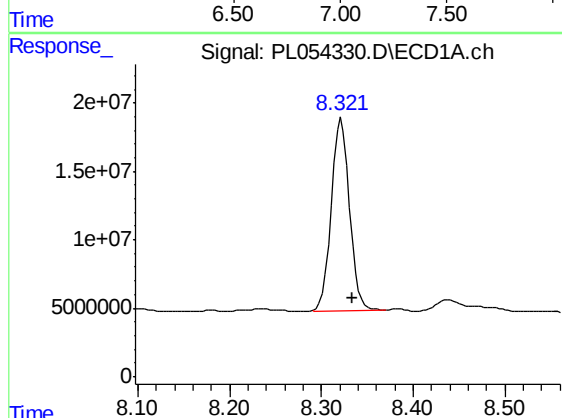
R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 543848237
Conc: 1487.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMS



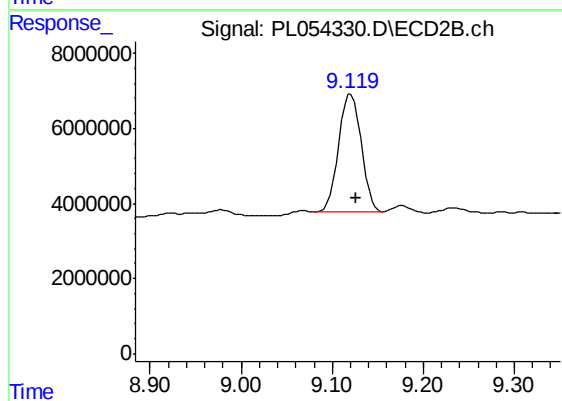
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 193501830
Conc: 19.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 53942829
Conc: 19.16 ng/ml