

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 20:42
 Operator : AJ\SJ
 Sample : K1015-06MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-011119-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:09:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 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...	3.530	4.008	98681023	40243856	20.103	20.650
28)	SA Decachlor...	8.254	9.078	98141298	28458355	17.366	17.915
Target Compounds							
2)	A alpha-BHC	3.969	4.399	414.4E6	136.0E6	53.903	50.422
3)	MA gamma-BHC...	4.252	4.684	384.9E6	128.1E6	55.180	50.446
4)	MA Heptachlor	4.548	5.194	378.6E6	123.6E6	54.384	51.130
5)	MB Aldrin	4.795	5.499	367.7E6	116.3E6	53.719	49.009
6)	B beta-BHC	4.505	4.855	158.3E6	57021986	53.171	51.435
7)	B delta-BHC	4.708	5.072	312.2E6	98299477	48.479	50.043
8)	B Heptachlor...	5.238	5.886	357.8E6	116.1E6	56.265	53.810
9)	A Endosulfan I	5.576	6.242	336.2E6	107.1E6	57.604	51.953
10)	B gamma-Chl...	5.463	6.119	365.5E6	116.5E6	56.942	52.264
11)	B alpha-Chl...	5.520	6.192	359.5E6	115.2E6	56.888	51.960
12)	B 4,4'-DDE	5.684	6.349	319.5E6	98698326	58.964	53.679
13)	MA Dieldrin	5.818	6.499	363.3E6	112.2E6	58.326	52.590
14)	MA Endrin	6.074	6.717	315.0E6	91808724	58.066	52.346
15)	B Endosulfa...	6.348	6.926	311.5E6	99312618	59.870	53.622
16)	A 4,4'-DDD	6.199	6.838	271.1E6	82818228	62.672	54.808
17)	MA 4,4'-DDT	6.436	7.137	255.3E6	79523942	55.970	48.218
18)	B Endrin al...	6.515	7.050	261.2E6	84615334	58.546	53.395
19)	B Endosulfa...	6.726	7.272	294.8E6	93182782	54.733	49.418
20)	A Methoxychlor	6.979	7.594	136.3E6	43969428	53.335	49.816
21)	B Endrin ke...	7.215	7.742	350.7E6	102.4E6	58.232	52.767
23)	Chlordane-1	4.460	5.072	16997760	98299477	75.989	1095.639 #
24)	Chlordane-2	0.000	5.499	0	116.3E6	N.D.	1252.807 #
25)	Chlordane-3	5.463	6.119	365.5E6	116.5E6	503.380	380.353
26)	Chlordane-4	5.520	6.192	359.5E6	115.2E6	564.087	315.077 #
27)	Chlordane-5	6.348	7.050	311.5E6	84615334	1563.242	1216.904

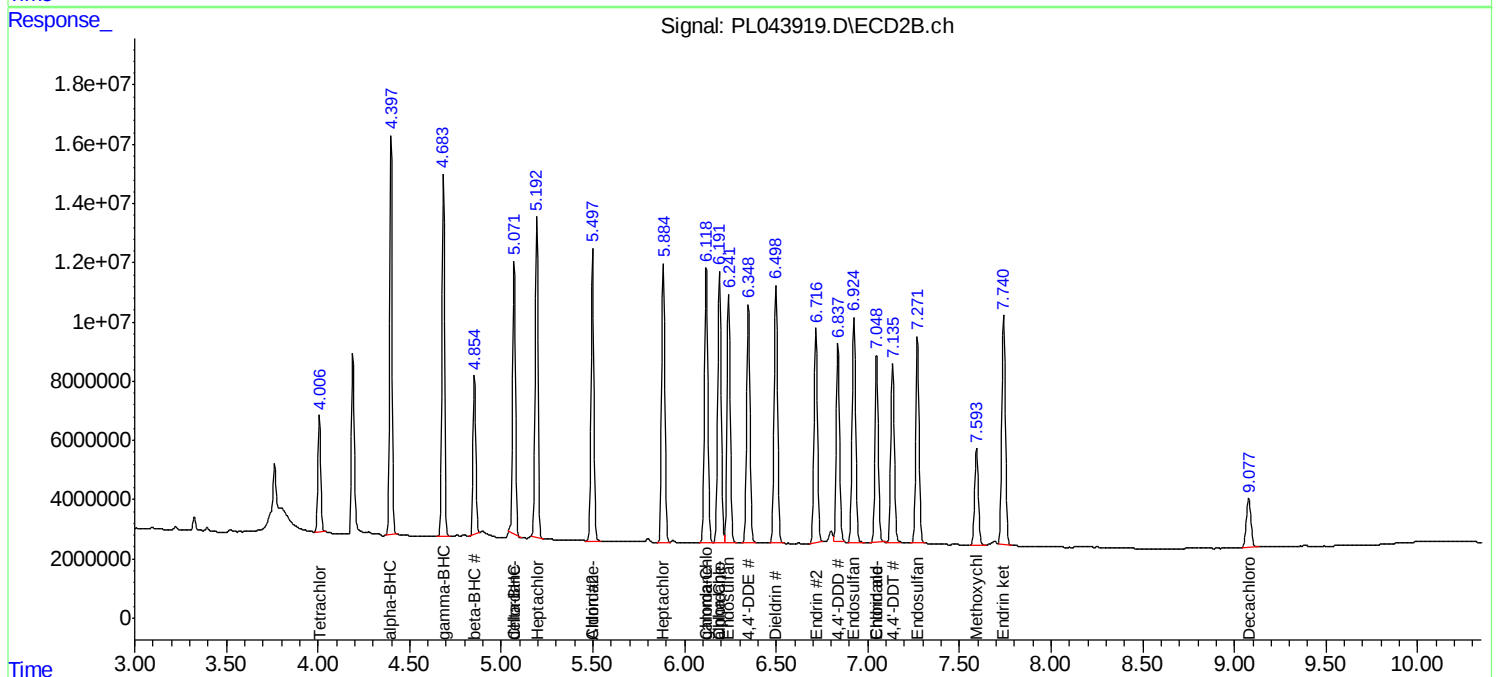
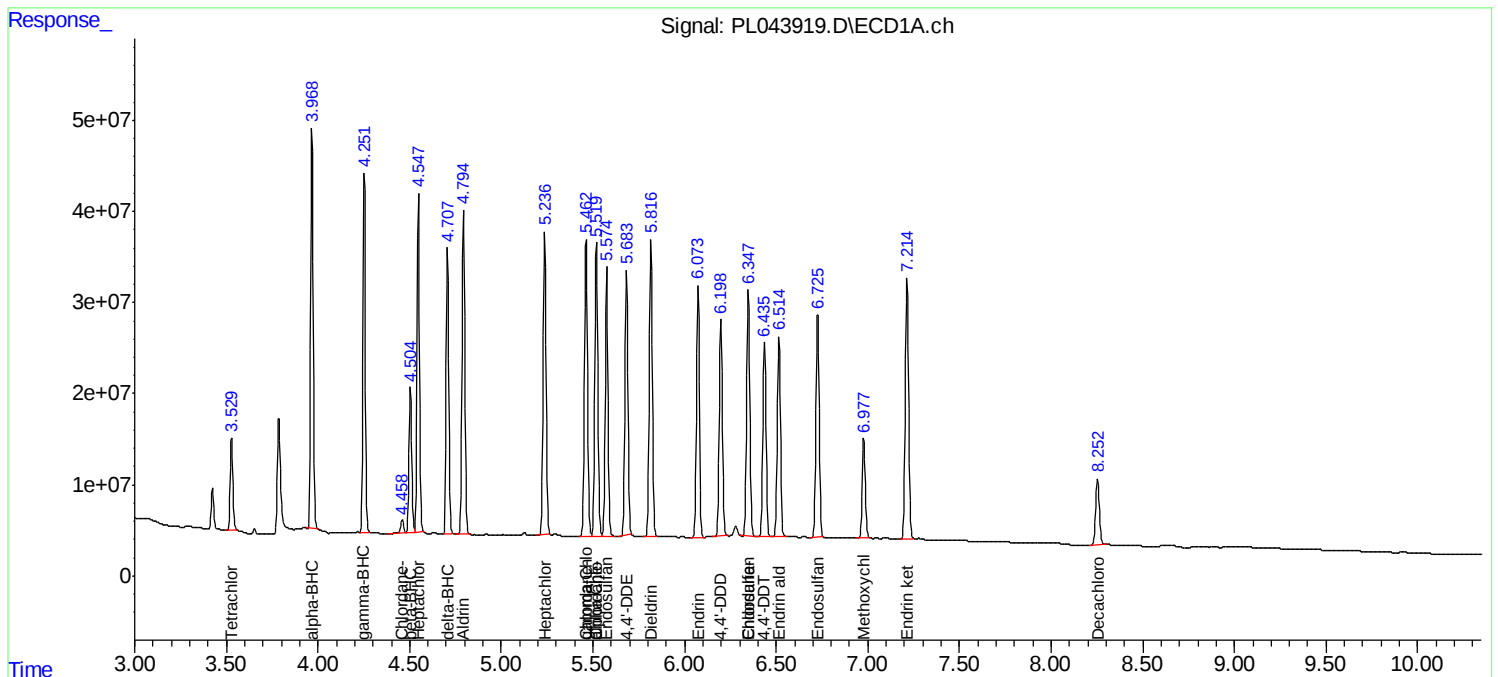
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

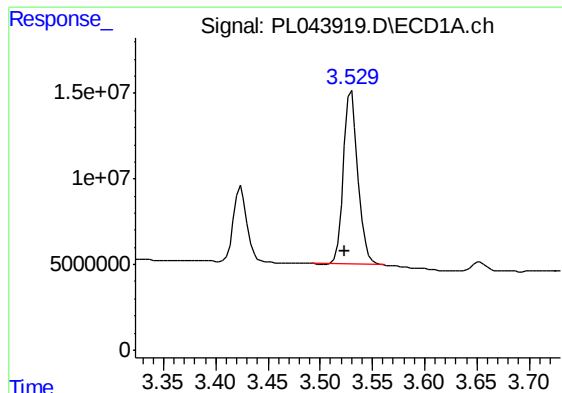
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 20:42
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SU-02-011119-AMSD

Integration File signal 1: autoint1.e
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Quant Time: Jan 16 00:09:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
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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

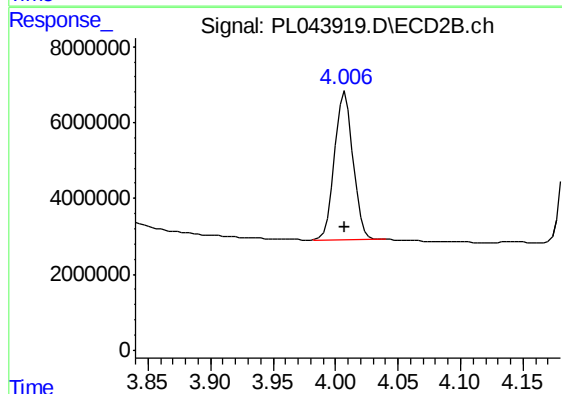




#1 Tetrachloro-m-xylene

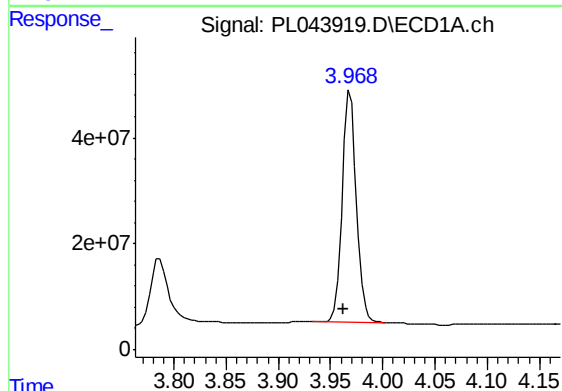
R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 98681023
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



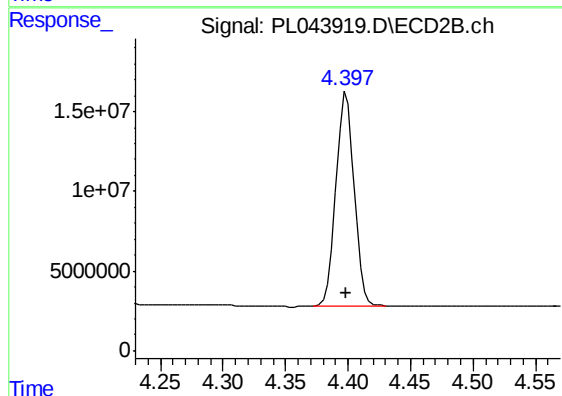
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 40243856
Conc: 20.65 ng/ml



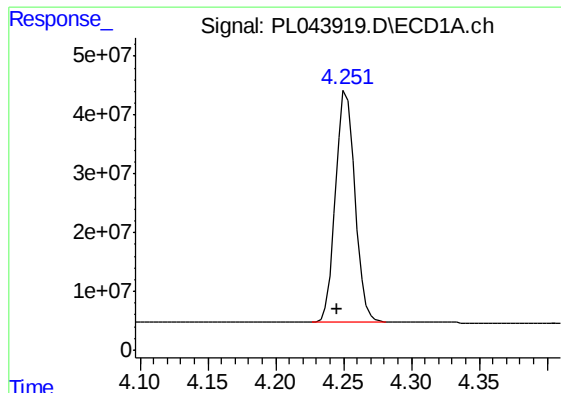
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 414385289
Conc: 53.90 ng/ml



#2 alpha-BHC

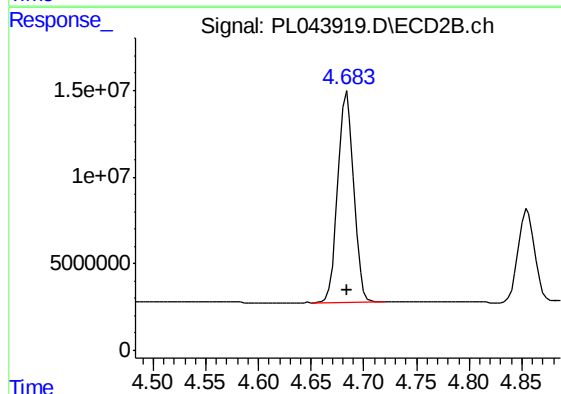
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 135954509
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

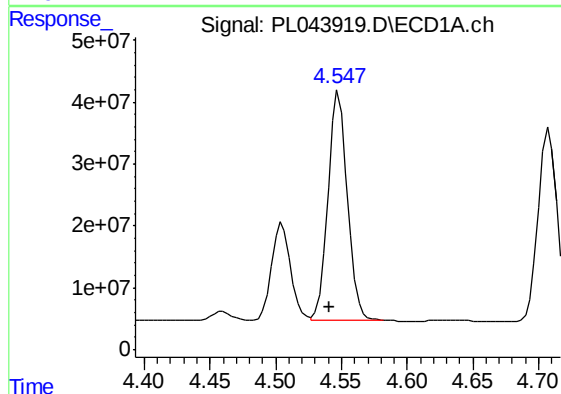
R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 384905189
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



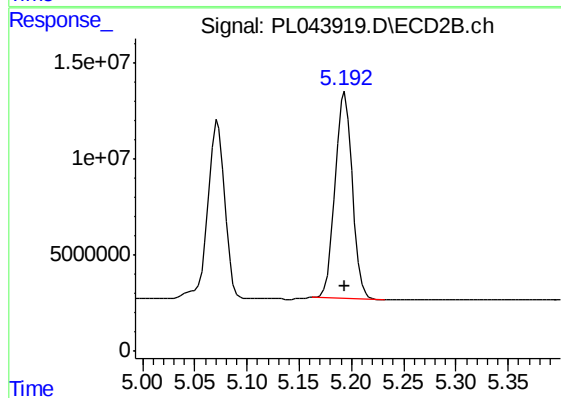
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 128127042
Conc: 50.45 ng/ml



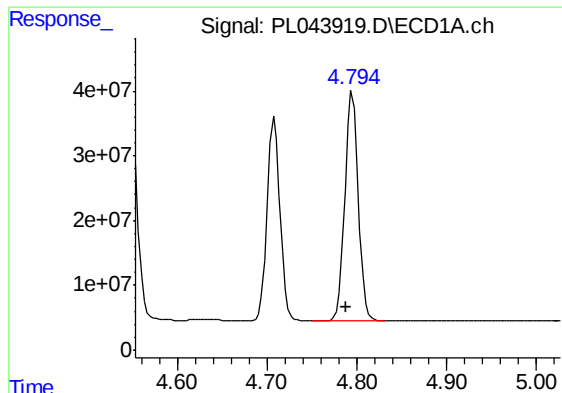
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.007 min
Response: 378604923
Conc: 54.38 ng/ml



#4 Heptachlor

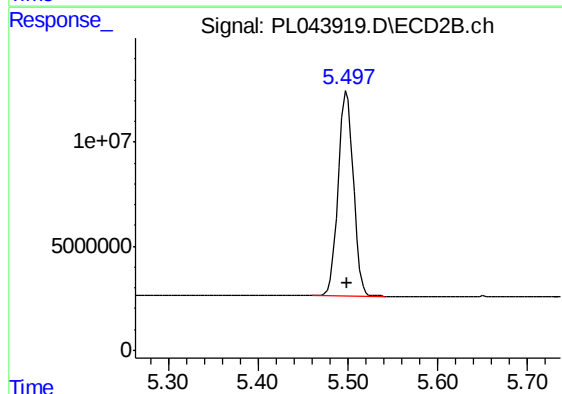
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 123581061
Conc: 51.13 ng/ml



#5 Aldrin

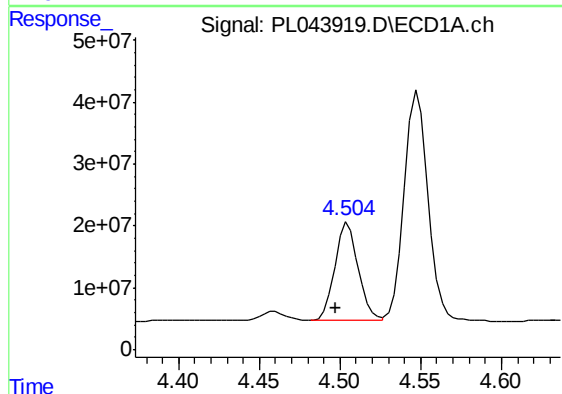
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 367731404
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



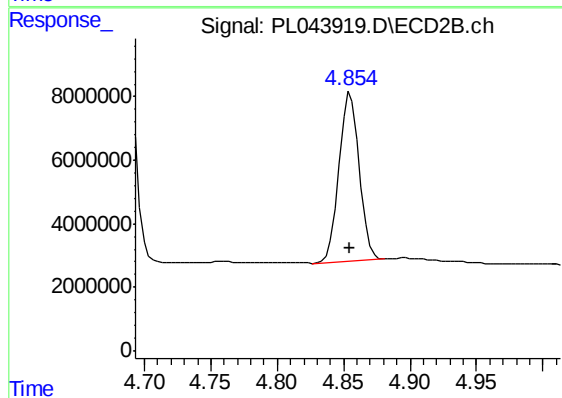
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 116323030
Conc: 49.01 ng/ml



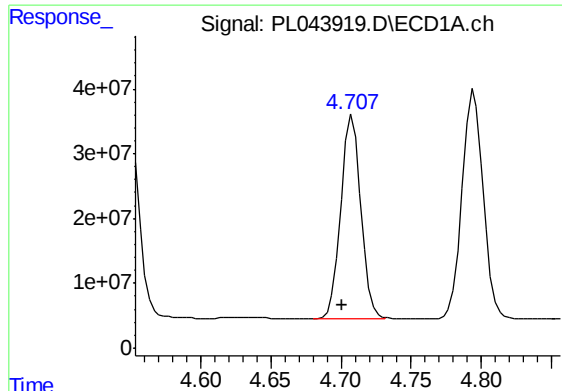
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 158285795
Conc: 53.17 ng/ml



#6 beta-BHC

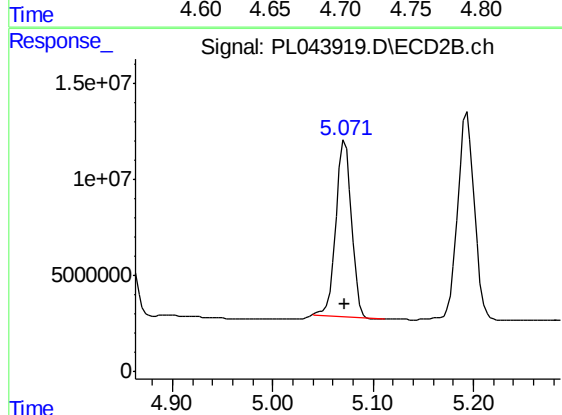
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 57021986
Conc: 51.43 ng/ml



#7 delta-BHC

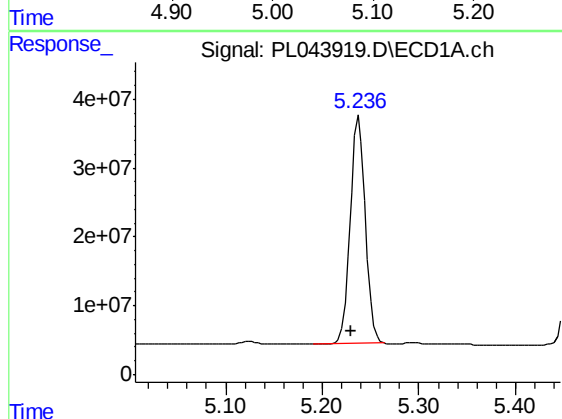
R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 312153977
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



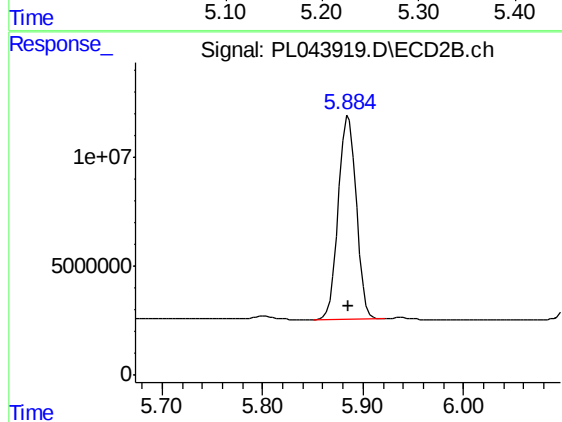
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 98299477
Conc: 50.04 ng/ml



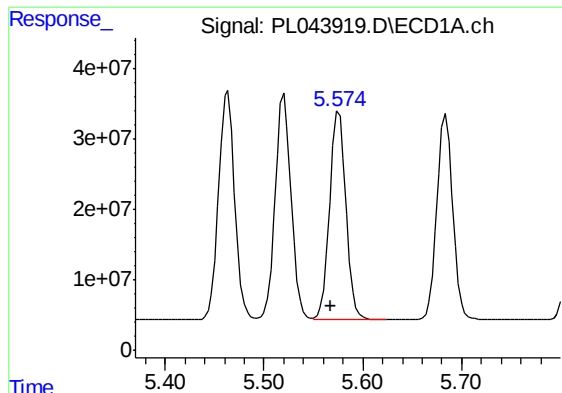
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 357784747
Conc: 56.26 ng/ml



#8 Heptachlor epoxide

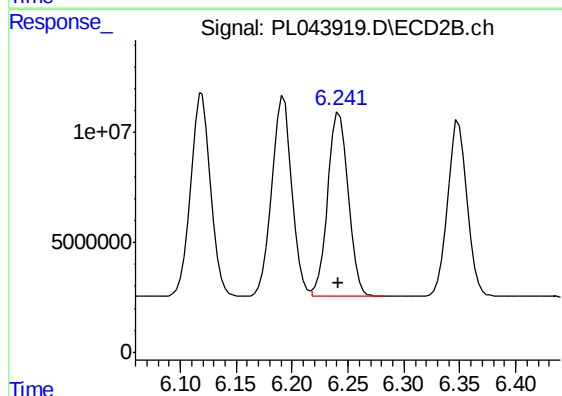
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 116119569
Conc: 53.81 ng/ml



#9 Endosulfan I

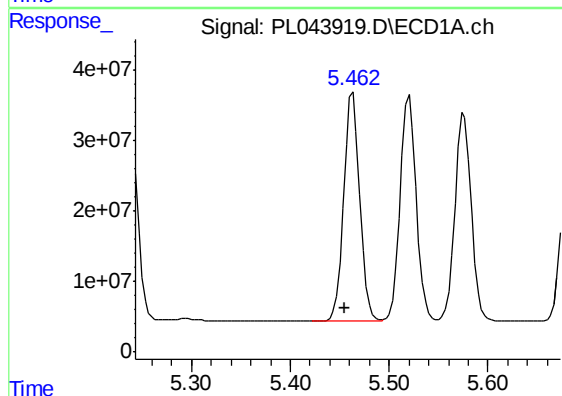
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 336186484
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



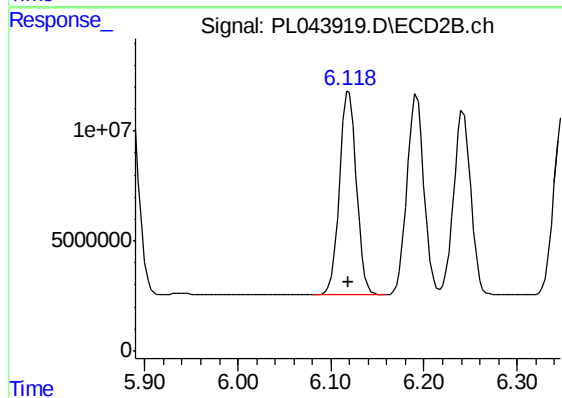
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 107122152
Conc: 51.95 ng/ml



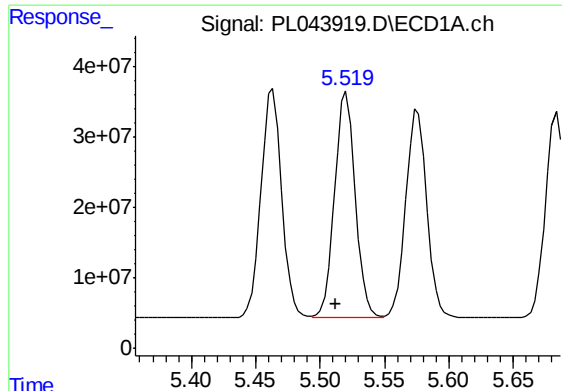
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 365530065
Conc: 56.94 ng/ml



#10 gamma-Chlordane

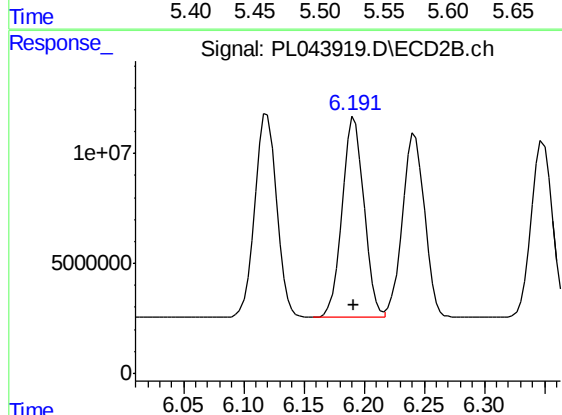
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 116516748
Conc: 52.26 ng/ml



#11 alpha-Chlordane

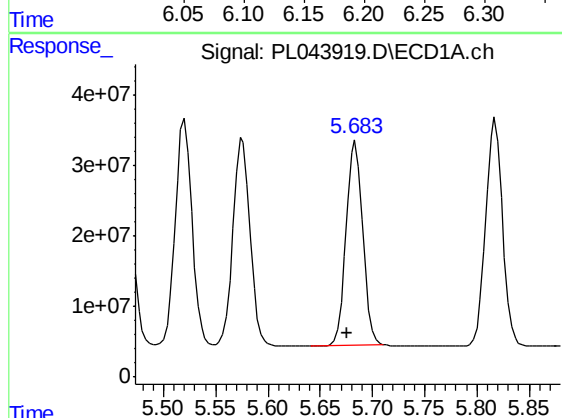
R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 359477041
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



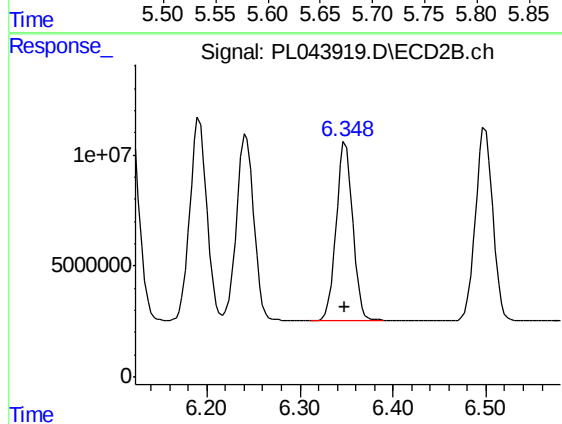
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 115185160
Conc: 51.96 ng/ml



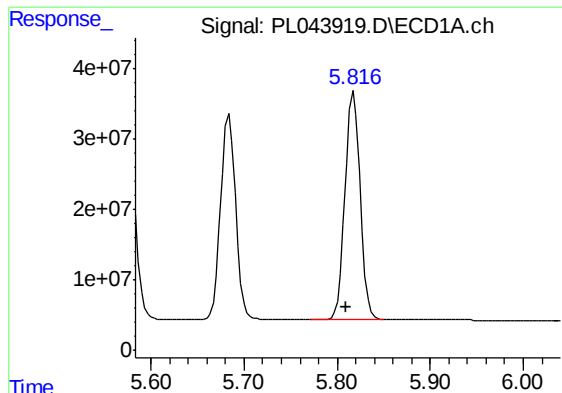
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 319478364
Conc: 58.96 ng/ml



#12 4,4'-DDE

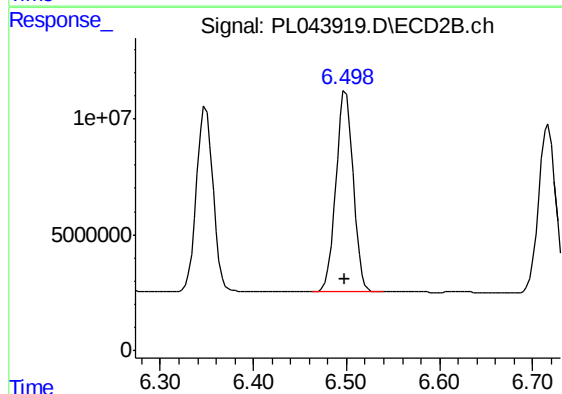
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 98698326
Conc: 53.68 ng/ml



#13 Dielldrin

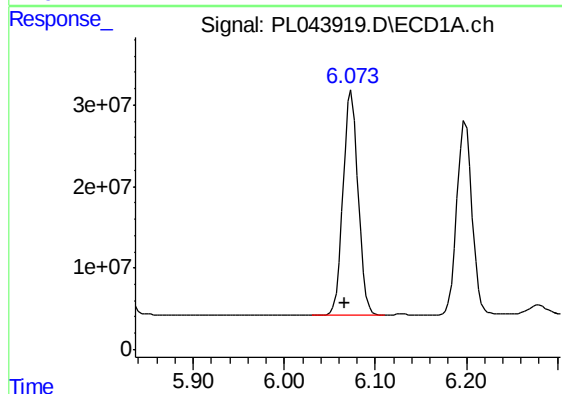
R.T.: 5.818 min
Delta R.T.: 0.008 min
Response: 363334390
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



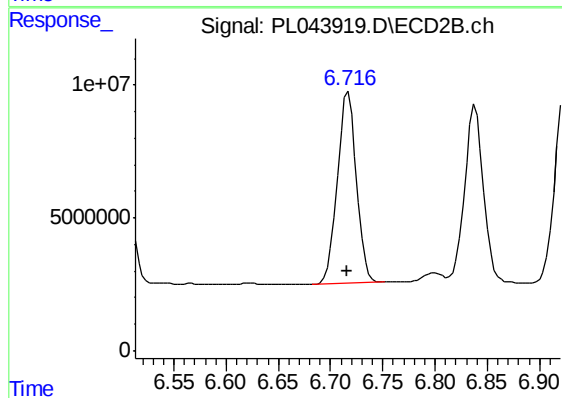
#13 Dielldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 112189952
Conc: 52.59 ng/ml



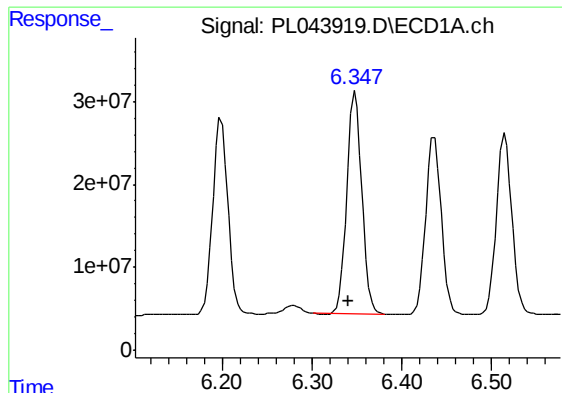
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 314982704
Conc: 58.07 ng/ml



#14 Endrin

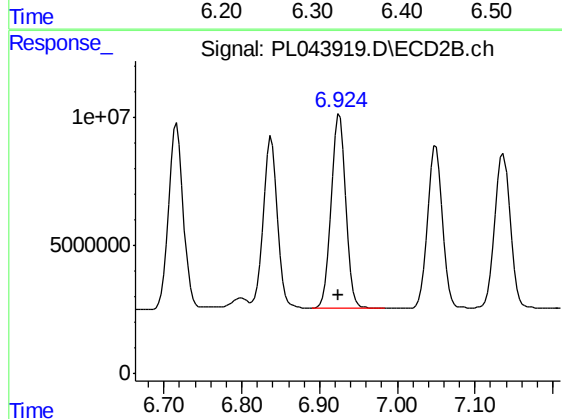
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 91808724
Conc: 52.35 ng/ml



#15 Endosulfan II

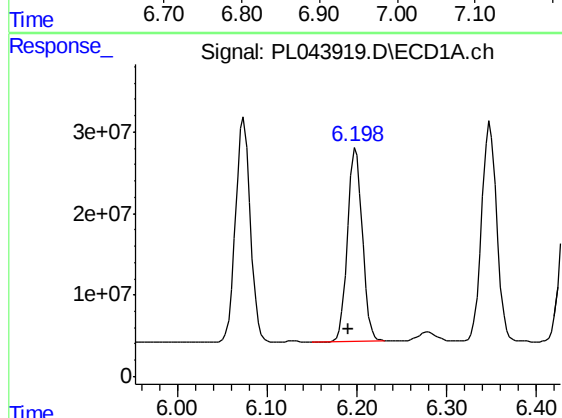
R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 311487749
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



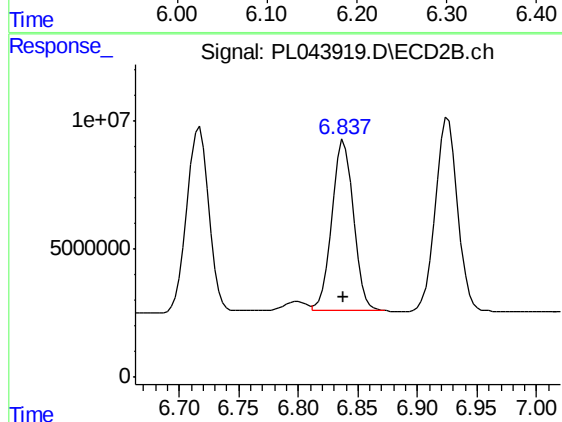
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 99312618
Conc: 53.62 ng/ml



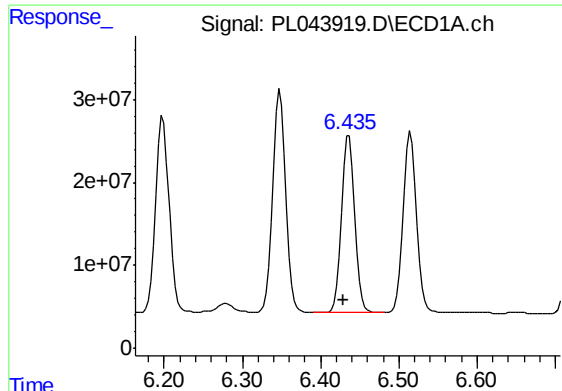
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 271136903
Conc: 62.67 ng/ml



#16 4,4'-DDD

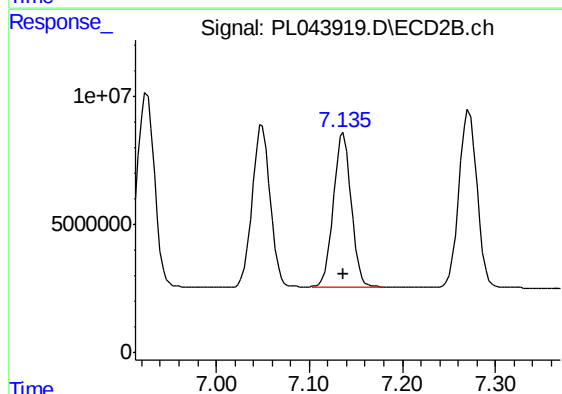
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 82818228
Conc: 54.81 ng/ml



#17 4,4'-DDT

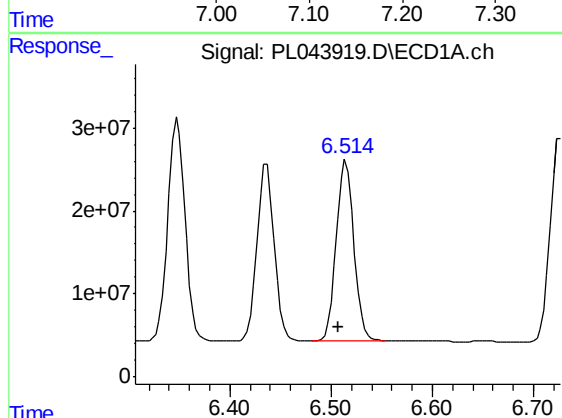
R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 255304753
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



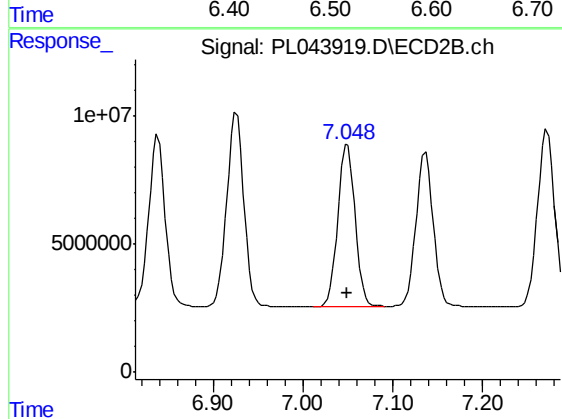
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 79523942
Conc: 48.22 ng/ml



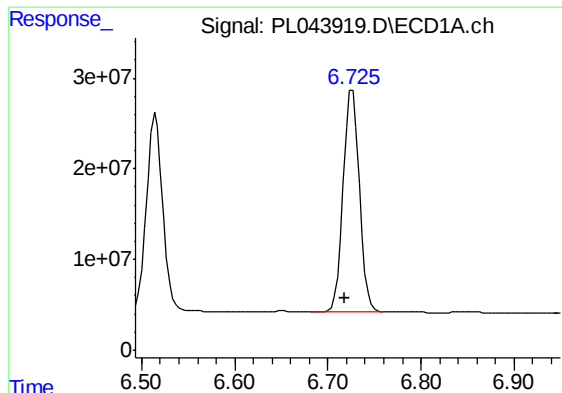
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 261155641
Conc: 58.55 ng/ml



#18 Endrin aldehyde

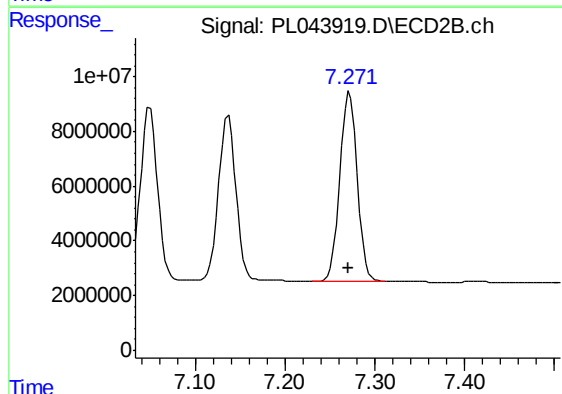
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 84615334
Conc: 53.39 ng/ml



#19 Endosulfan Sulfate

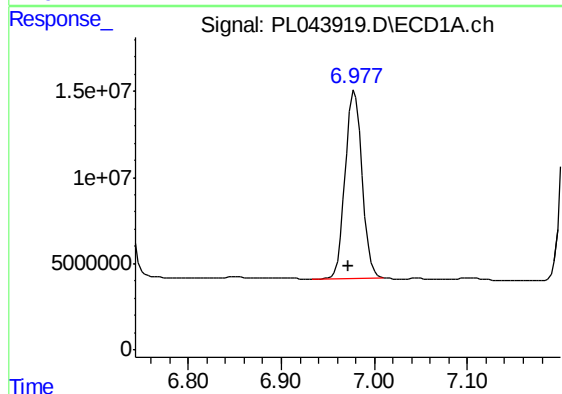
R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 294843159
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



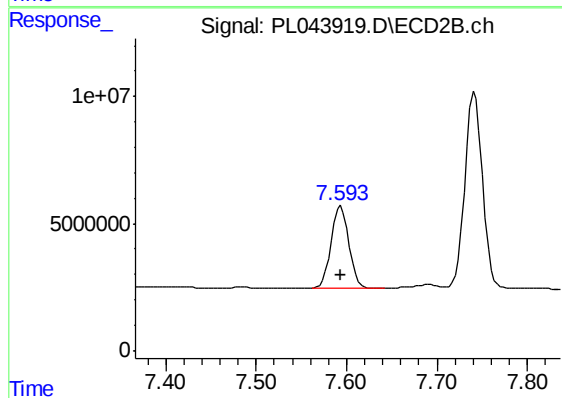
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 93182782
Conc: 49.42 ng/ml



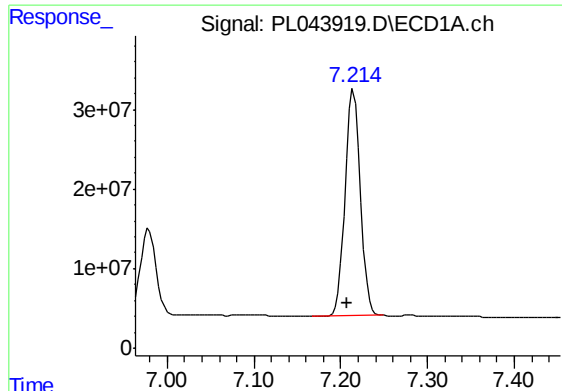
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 136348696
Conc: 53.34 ng/ml



#20 Methoxychlor

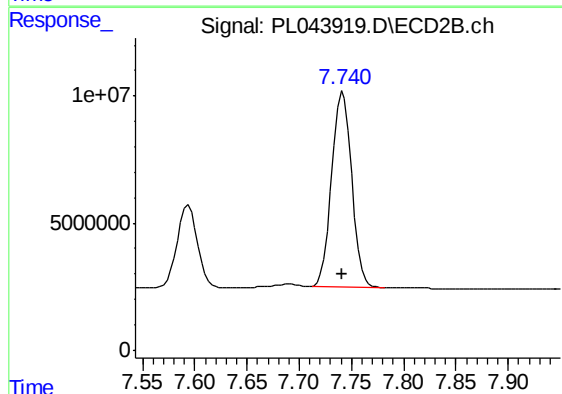
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 43969428
Conc: 49.82 ng/ml



#21 Endrin ketone

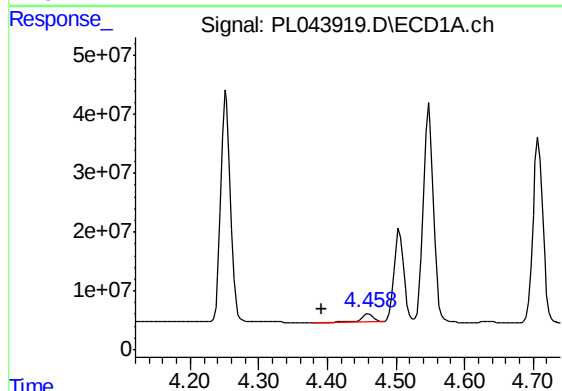
R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 350705357
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



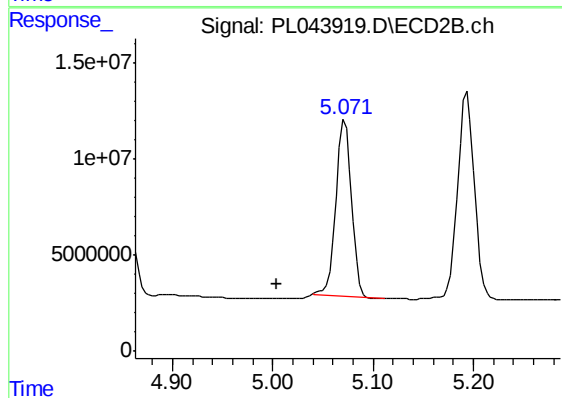
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 102402818
Conc: 52.77 ng/ml



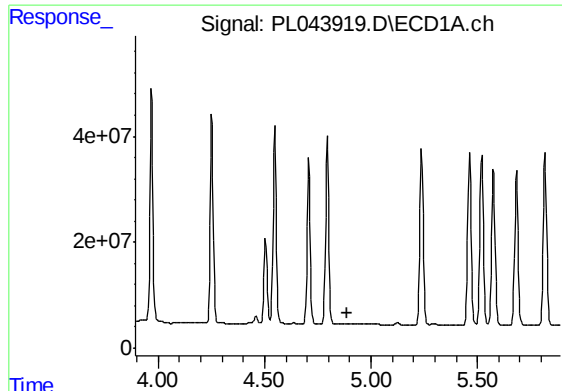
#23 Chlordane-1

R.T.: 4.460 min
Delta R.T.: 0.068 min
Response: 16997760
Conc: 75.99 ng/ml



#23 Chlordane-1

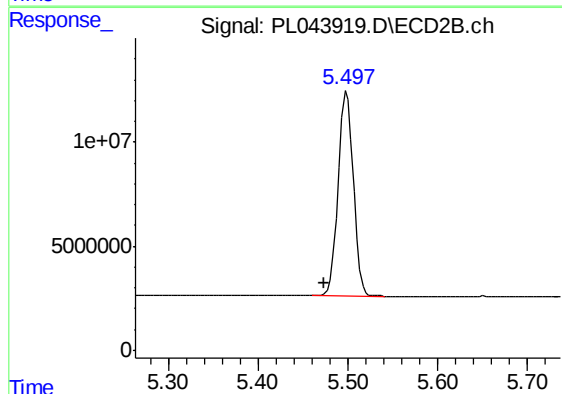
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 98299477
Conc: 1095.64 ng/ml



#24 Chlordane-2

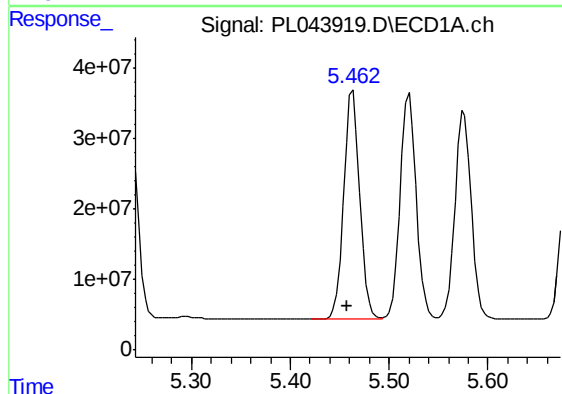
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



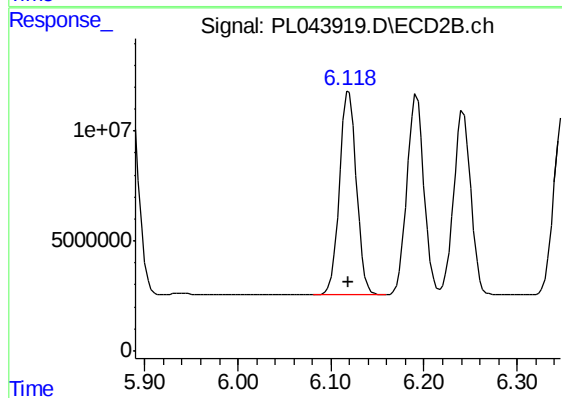
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 116323030
Conc: 1252.81 ng/ml



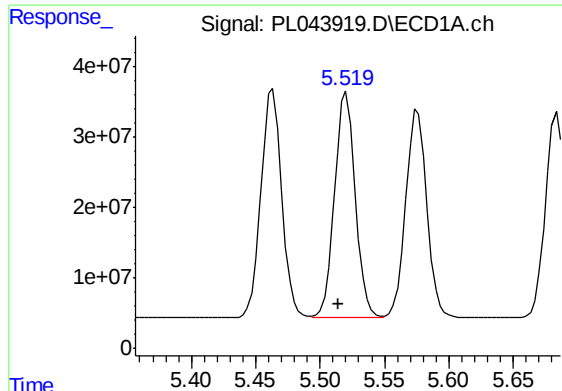
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: 0.006 min
Response: 365530065
Conc: 503.38 ng/ml



#25 Chlordane-3

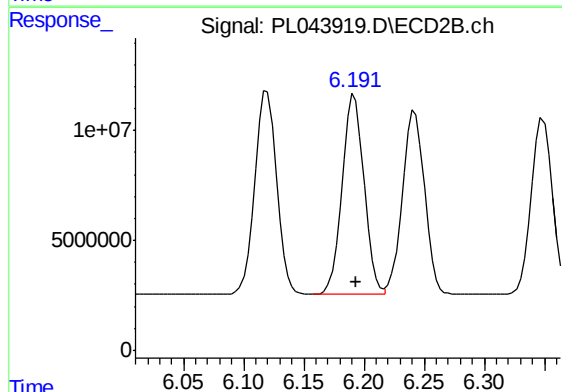
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 116516748
Conc: 380.35 ng/ml



#26 Chlordane-4

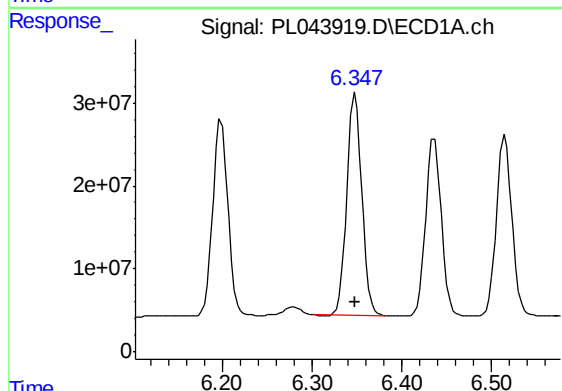
R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 359477041
Conc: 564.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



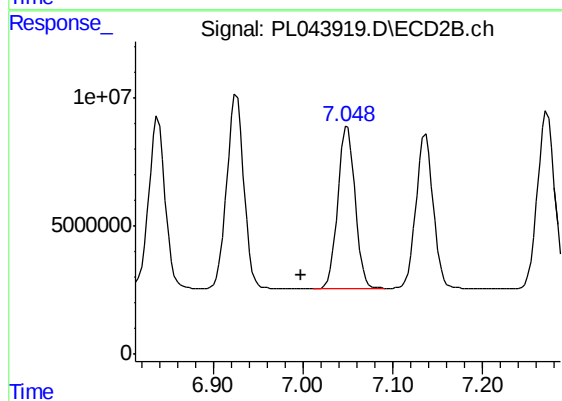
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 115185160
Conc: 315.08 ng/ml



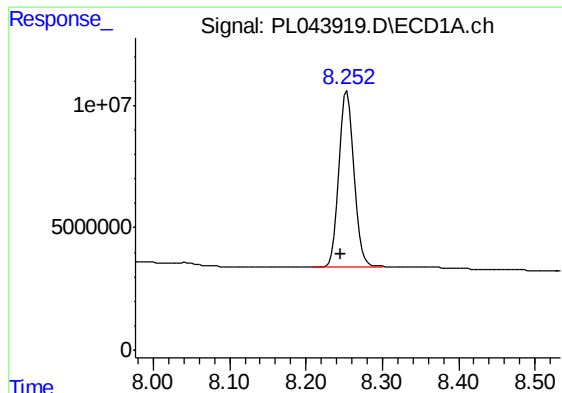
#27 Chlordane-5

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 311487749
Conc: 1563.24 ng/ml



#27 Chlordane-5

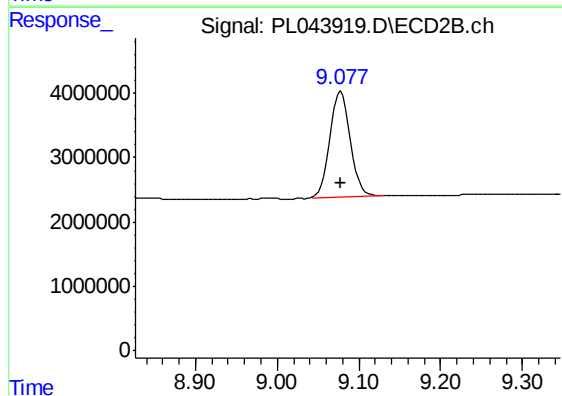
R.T.: 7.050 min
Delta R.T.: 0.051 min
Response: 84615334
Conc: 1216.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.008 min
Response: 98141298
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-011119-AMSD



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 28458355
Conc: 17.91 ng/ml