

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 20:28
 Operator : AJ\SJ
 Sample : K1015-06MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:09:37 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	4.007	97776768	40597376	19.918	20.832
28)	SA Decachlor...	8.255	9.079	97413801	28591460	17.238	17.998
Target Compounds							
2)	A alpha-BHC	3.969	4.399	409.7E6	136.2E6	53.289	50.519
3)	MA gamma-BHC...	4.253	4.684	380.4E6	128.5E6	54.541	50.599
4)	MA Heptachlor	4.548	5.194	372.6E6	123.4E6	53.528	51.052
5)	MB Aldrin	4.795	5.499	362.8E6	116.7E6	52.997	49.181
6)	B beta-BHC	4.505	4.855	156.3E6	57688112	52.490	52.036
7)	B delta-BHC	4.708	5.072	308.7E6	97782733	47.939	49.780
8)	B Heptachlor...	5.238	5.886	353.3E6	116.1E6	55.566	53.818
9)	A Endosulfan I	5.575	6.242	332.4E6	107.2E6	56.949	51.985
10)	B gamma-Chl...	5.463	6.119	361.9E6	116.4E6	56.377	52.197
11)	B alpha-Chl...	5.520	6.192	355.8E6	115.5E6	56.308	52.085
12)	B 4,4'-DDE	5.684	6.349	315.5E6	98761757	58.235	53.714
13)	MA Dieldrin	5.818	6.499	358.5E6	112.4E6	57.543	52.703
14)	MA Endrin	6.074	6.717	309.0E6	91377877	56.972	52.101
15)	B Endosulfa...	6.348	6.926	305.6E6	99312211	58.745	53.622
16)	A 4,4'-DDD	6.199	6.839	265.2E6	82660145	61.310	54.704
17)	MA 4,4'-DDT	6.436	7.137	251.0E6	79491935	55.032	48.199
18)	B Endrin al...	6.515	7.049	258.2E6	84706020	57.887	53.452
19)	B Endosulfa...	6.726	7.272	290.9E6	92968576	54.007	49.305
20)	A Methoxychlor	6.979	7.594	134.9E6	44004282	52.761	49.856
21)	B Endrin ke...	7.215	7.742	344.6E6	102.4E6	57.215	52.791
23)	Chlordane-1	4.460	5.072	19019797	97782733	85.029	1089.879 #
24)	Chlordane-2	0.000	5.499	0	116.7E6	N.D.	1257.190 #
25)	Chlordane-3	5.463	6.119	361.9E6	116.4E6	498.385	379.866
26)	Chlordane-4	5.520	6.192	355.8E6	115.5E6	558.337	315.831 #
27)	Chlordane-5	6.348	7.049	305.6E6	84706020	1533.861	1218.208

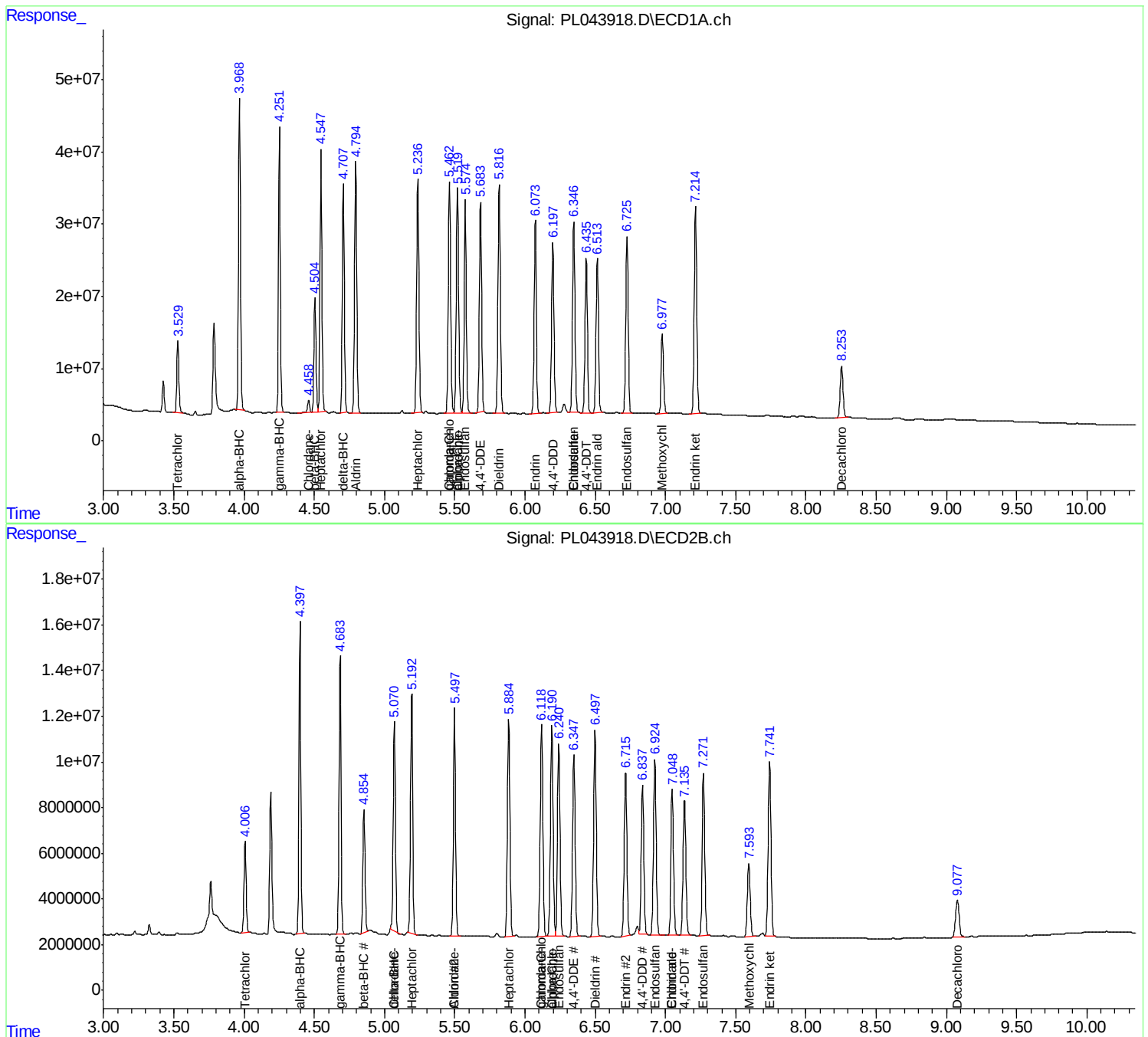
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

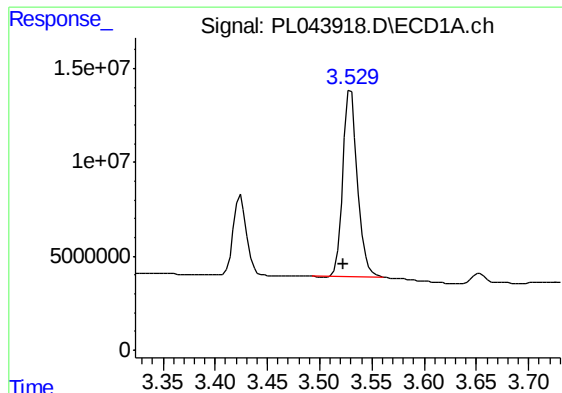
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 20:28
Operator : AJ\SJ
Sample : K1015-06MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:09:37 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
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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

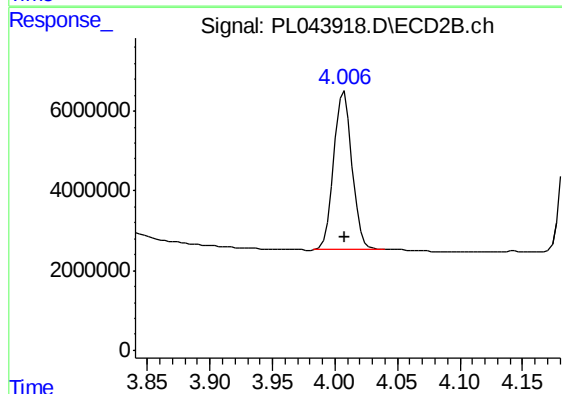




#1 Tetrachloro-m-xylene

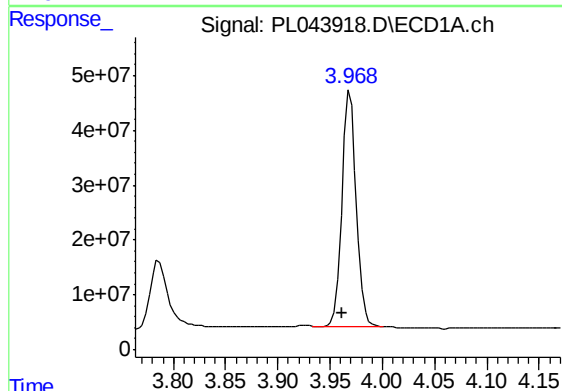
R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 97776768
Conc: 19.92 ng/ml

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



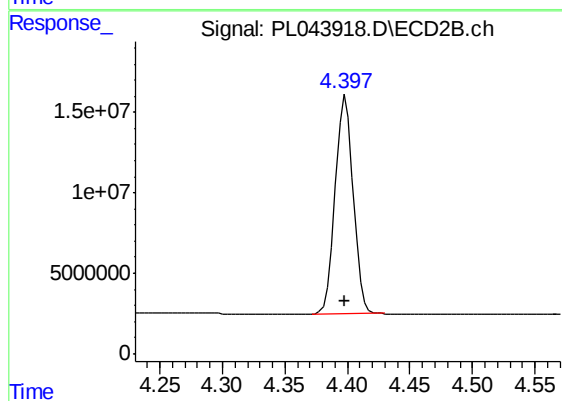
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 40597376
Conc: 20.83 ng/ml



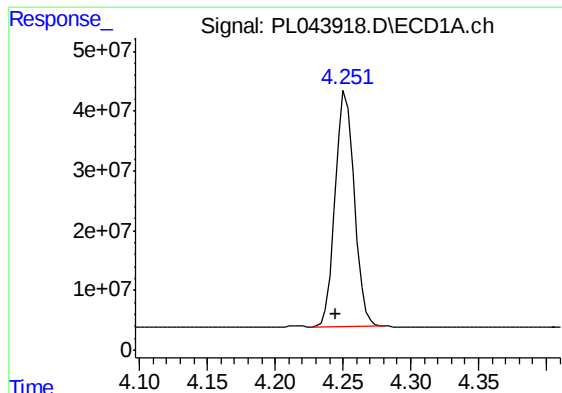
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 409658783
Conc: 53.29 ng/ml



#2 alpha-BHC

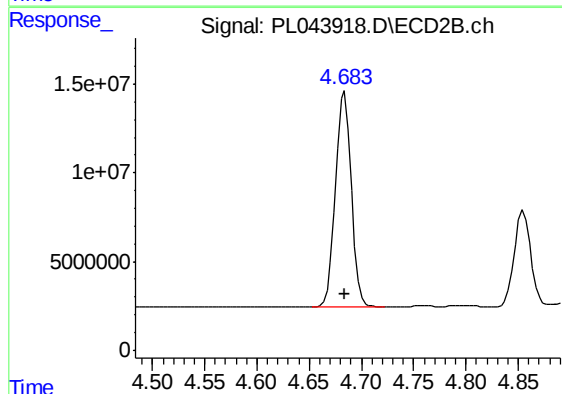
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 136215324
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

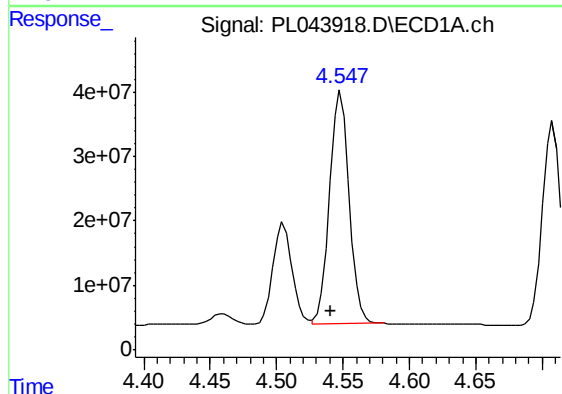
R.T.: 4.253 min
Delta R.T.: 0.007 min
Response: 380446929
Conc: 54.54 ng/ml

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



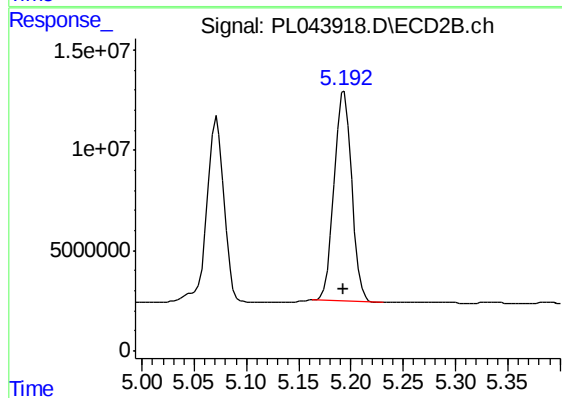
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 128515138
Conc: 50.60 ng/ml



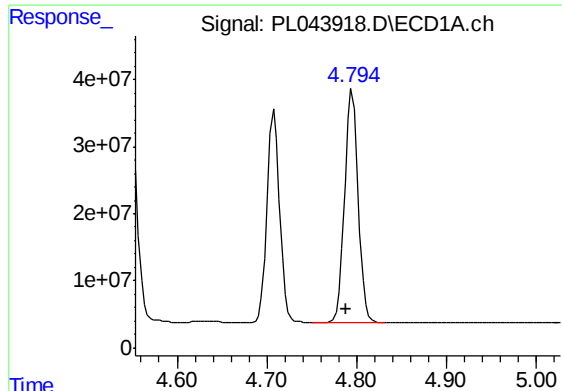
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.007 min
Response: 372645815
Conc: 53.53 ng/ml



#4 Heptachlor

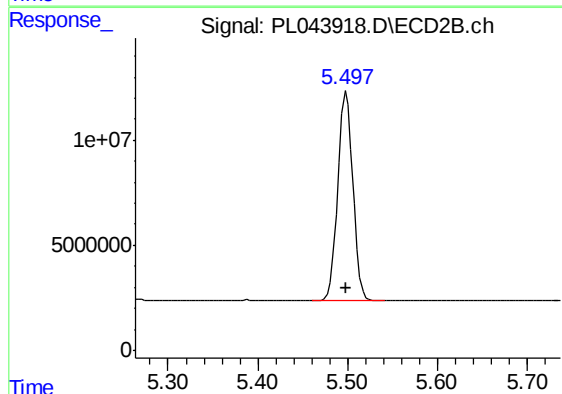
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 123392684
Conc: 51.05 ng/ml



#5 Aldrin

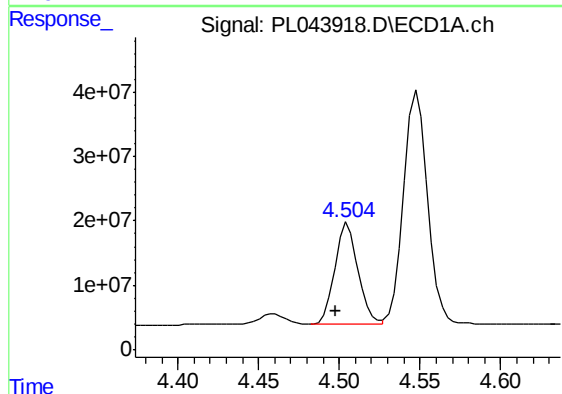
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 362789400
Conc: 53.00 ng/ml

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



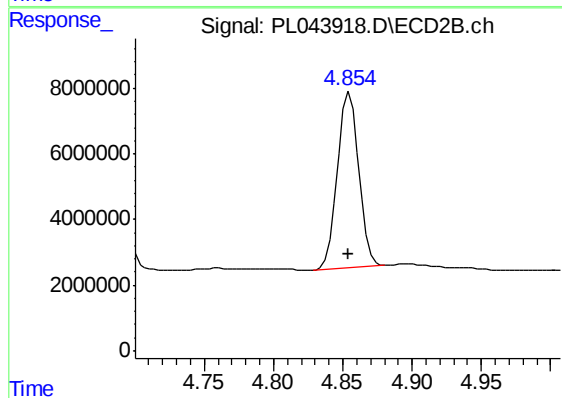
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 116730026
Conc: 49.18 ng/ml



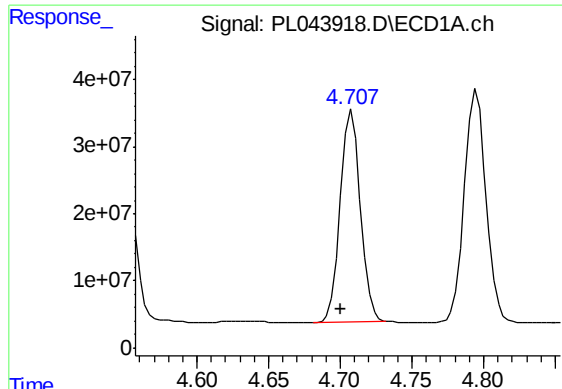
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 156256071
Conc: 52.49 ng/ml



#6 beta-BHC

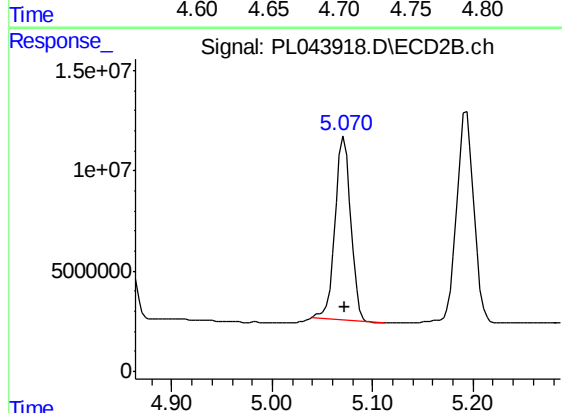
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 57688112
Conc: 52.04 ng/ml



#7 delta-BHC

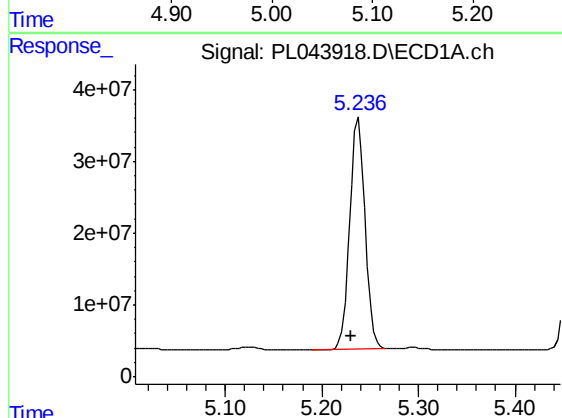
R.T.: 4.708 min
Delta R.T.: 0.008 min
Response: 308673922
Conc: 47.94 ng/ml

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



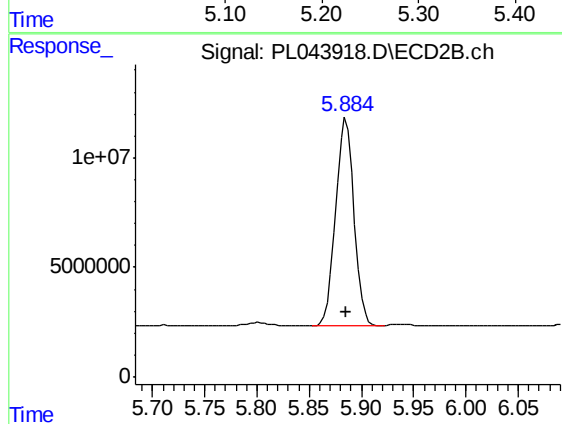
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 97782733
Conc: 49.78 ng/ml



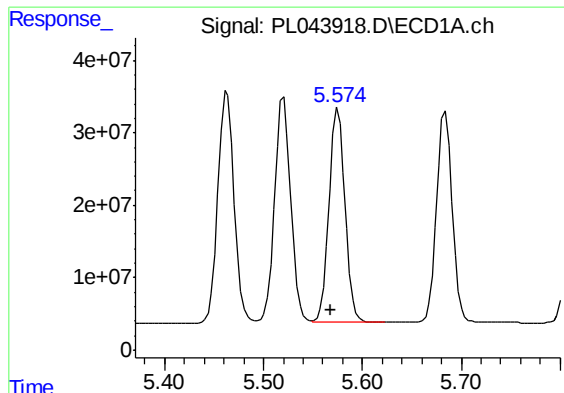
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 353340423
Conc: 55.57 ng/ml



#8 Heptachlor epoxide

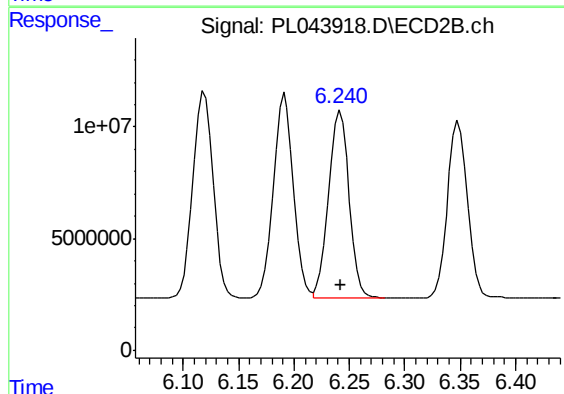
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 116137495
Conc: 53.82 ng/ml



#9 Endosulfan I

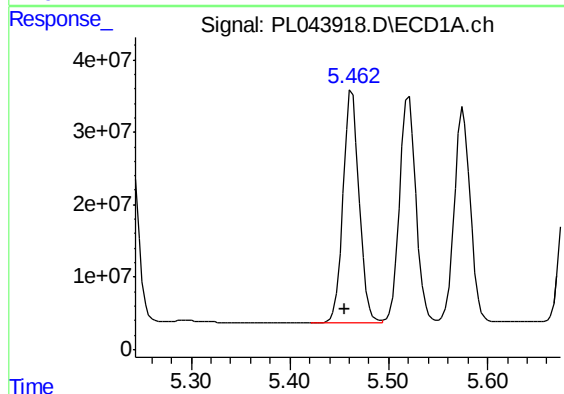
R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 332364913
Conc: 56.95 ng/ml

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



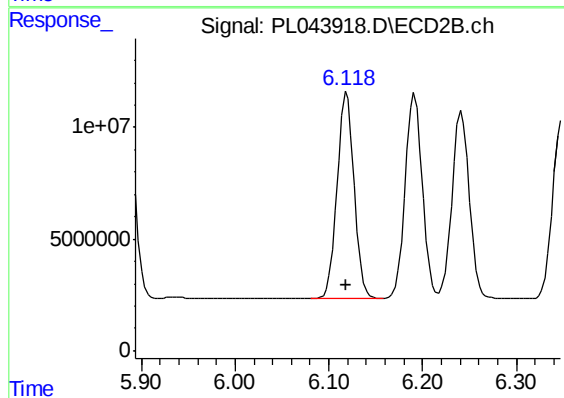
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 107188139
Conc: 51.98 ng/ml



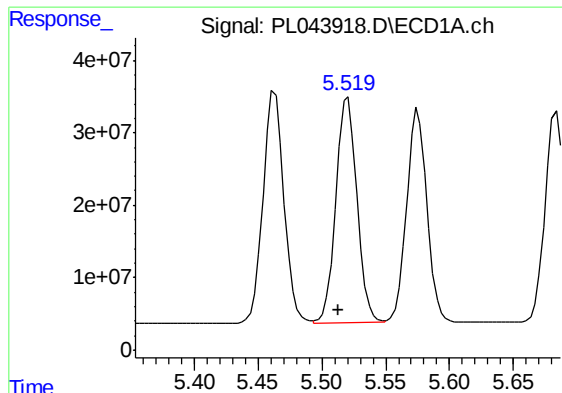
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 361903266
Conc: 56.38 ng/ml



#10 gamma-Chlordane

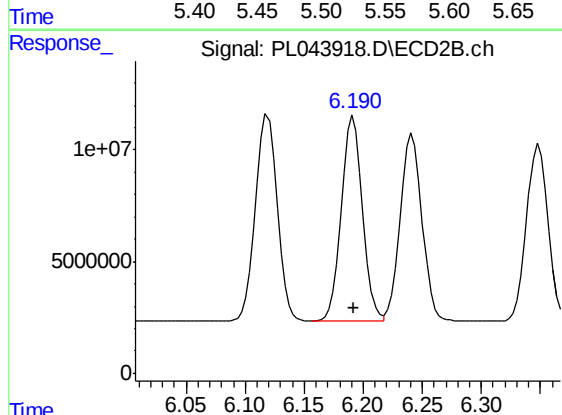
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 116367554
Conc: 52.20 ng/ml



#11 alpha-Chlordane

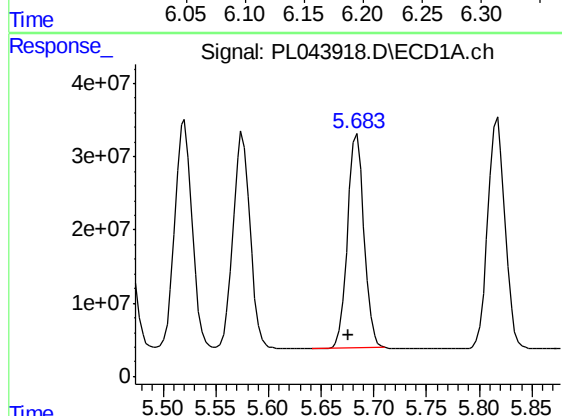
R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 355813038
Conc: 56.31 ng/ml

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



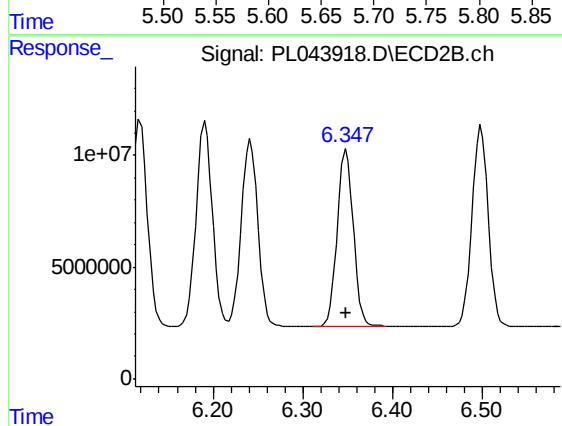
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 115461000
Conc: 52.08 ng/ml



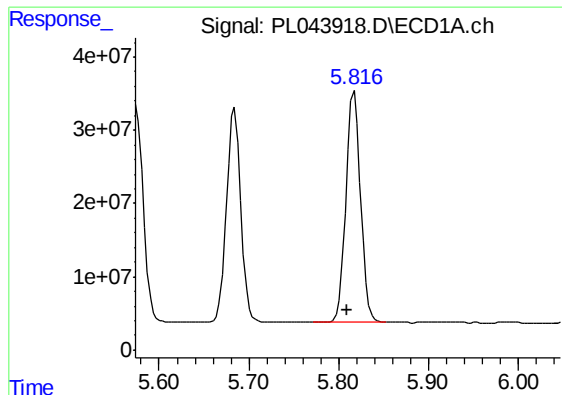
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 315530845
Conc: 58.24 ng/ml



#12 4,4'-DDE

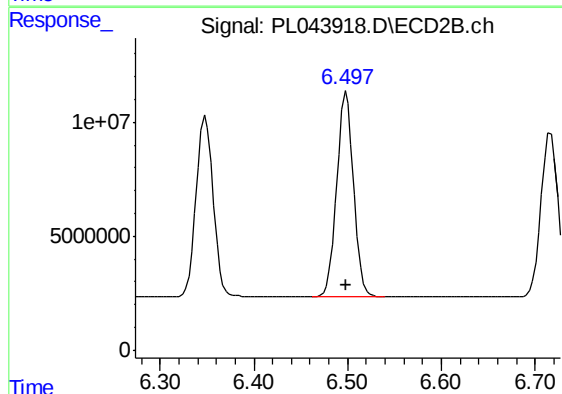
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 98761757
Conc: 53.71 ng/ml



#13 Dieldrin

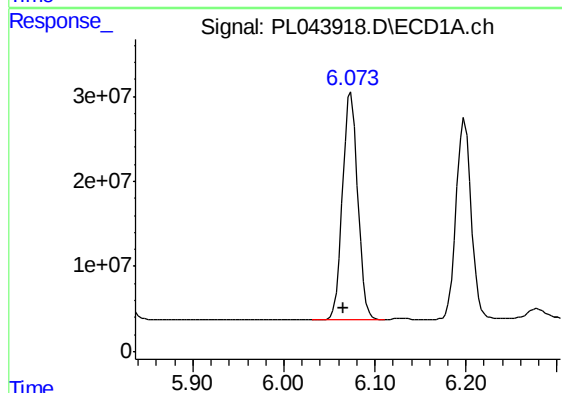
R.T.: 5.818 min
Delta R.T.: 0.008 min
Response: 358457379
Conc: 57.54 ng/ml

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



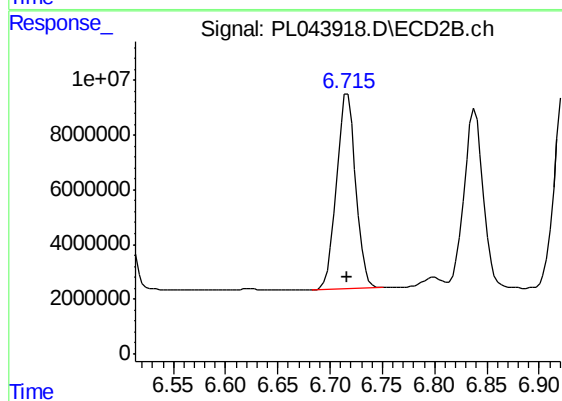
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 112430822
Conc: 52.70 ng/ml



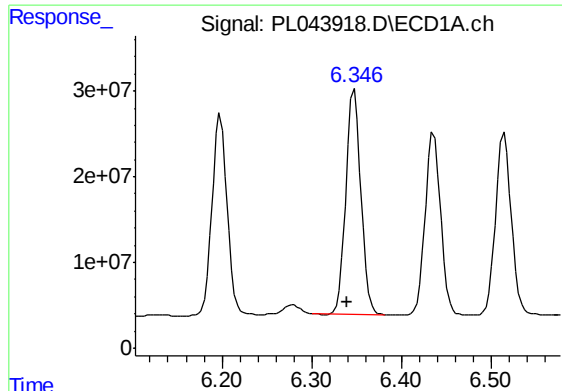
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 309046207
Conc: 56.97 ng/ml



#14 Endrin

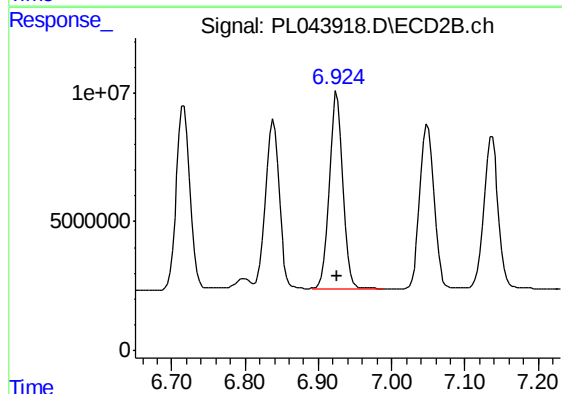
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 91377877
Conc: 52.10 ng/ml



#15 Endosulfan II

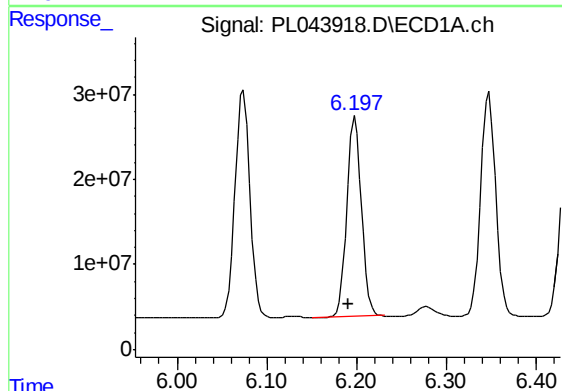
R.T.: 6.348 min
Delta R.T.: 0.007 min
Response: 305633354
Conc: 58.75 ng/ml

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



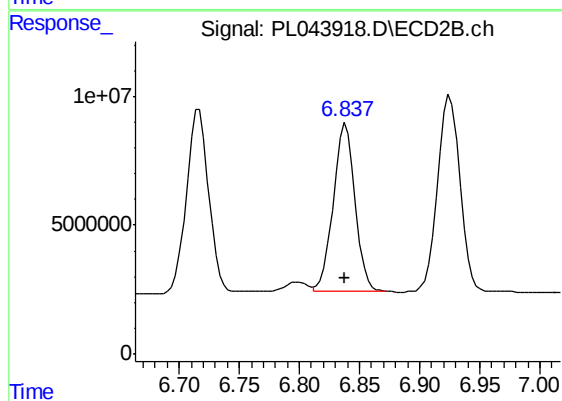
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 99312211
Conc: 53.62 ng/ml



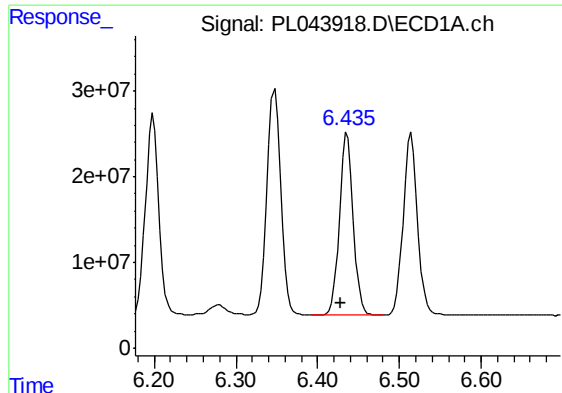
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 265244042
Conc: 61.31 ng/ml



#16 4,4'-DDD

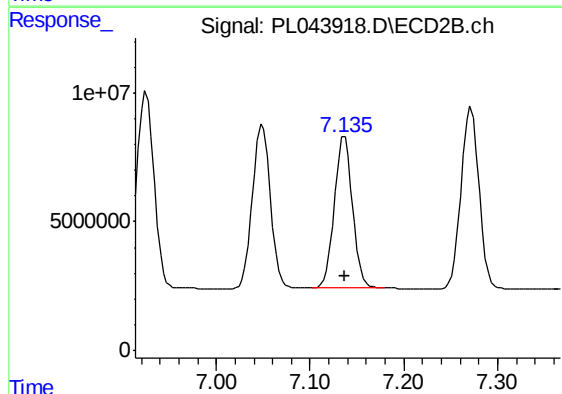
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 82660145
Conc: 54.70 ng/ml



#17 4,4'-DDT

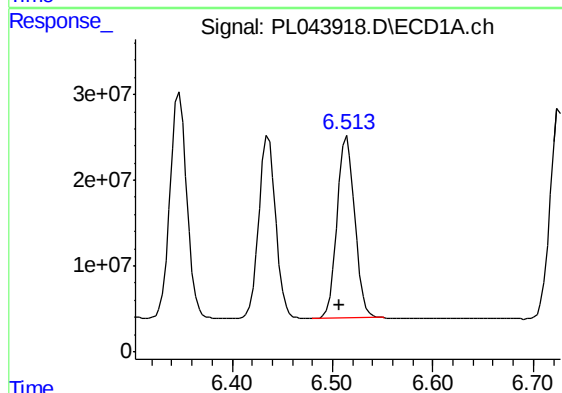
R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 251028021
Conc: 55.03 ng/ml

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



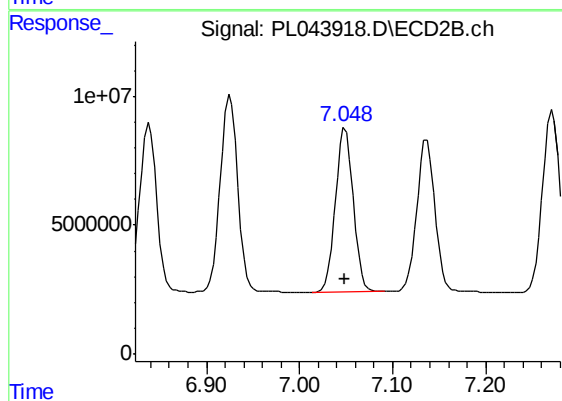
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 79491935
Conc: 48.20 ng/ml



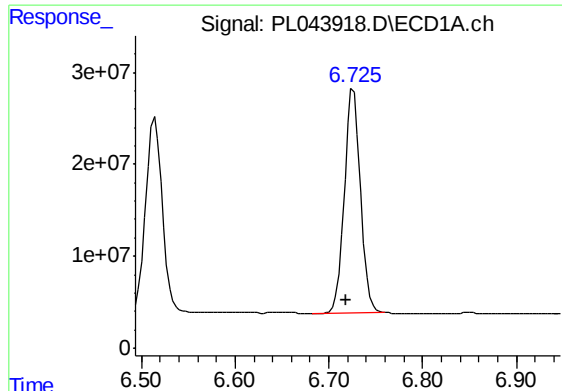
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: 0.007 min
Response: 258215531
Conc: 57.89 ng/ml



#18 Endrin aldehyde

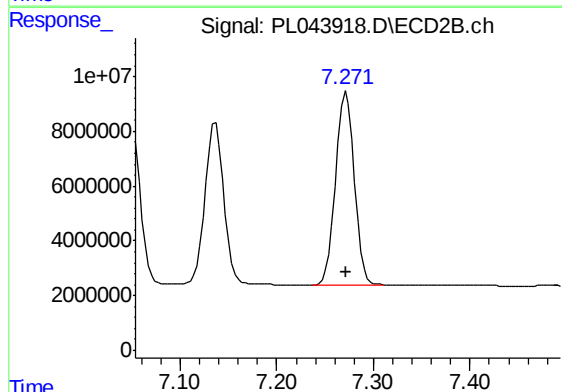
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 84706020
Conc: 53.45 ng/ml



#19 Endosulfan Sulfate

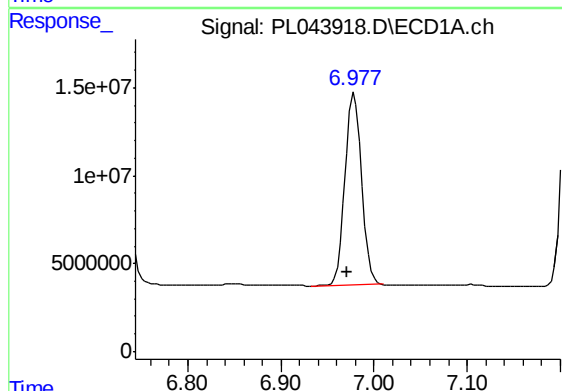
R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 290929784
Conc: 54.01 ng/ml

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



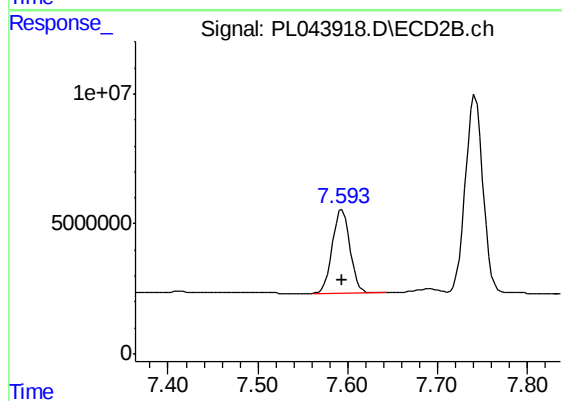
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 92968576
Conc: 49.30 ng/ml



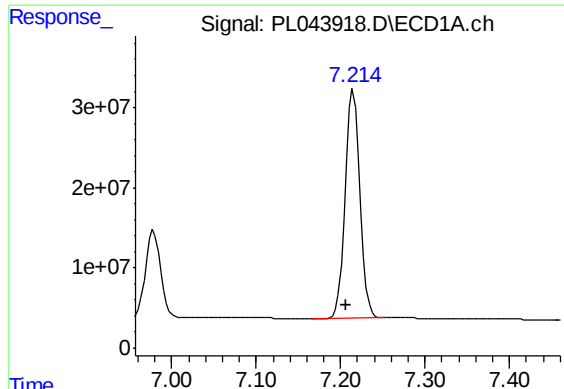
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 134881102
Conc: 52.76 ng/ml



#20 Methoxychlor

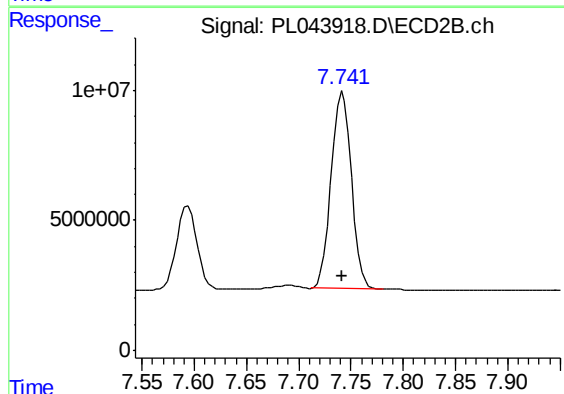
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 44004282
Conc: 49.86 ng/ml



#21 Endrin ketone

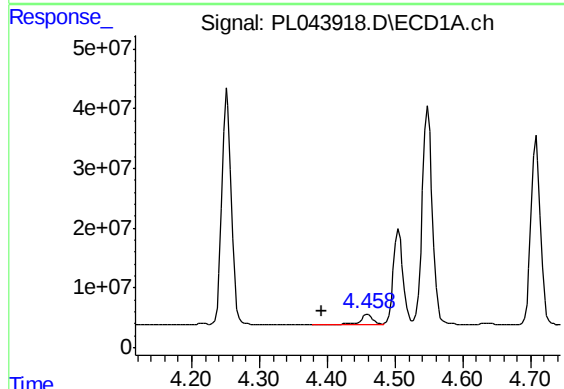
R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 344579778
Conc: 57.22 ng/ml

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



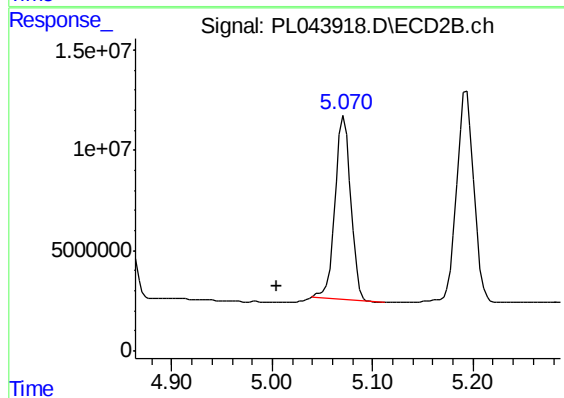
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 102449290
Conc: 52.79 ng/ml



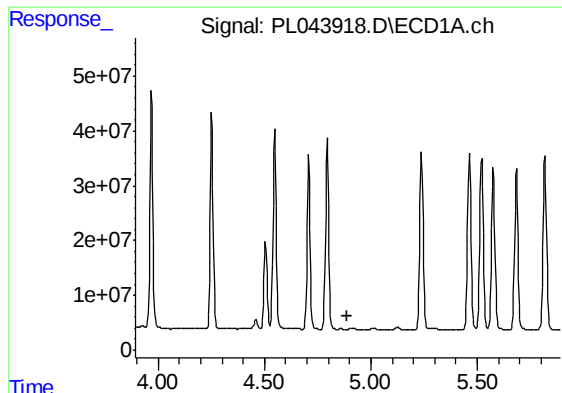
#23 Chlordane-1

R.T.: 4.460 min
Delta R.T.: 0.069 min
Response: 19019797
Conc: 85.03 ng/ml



#23 Chlordane-1

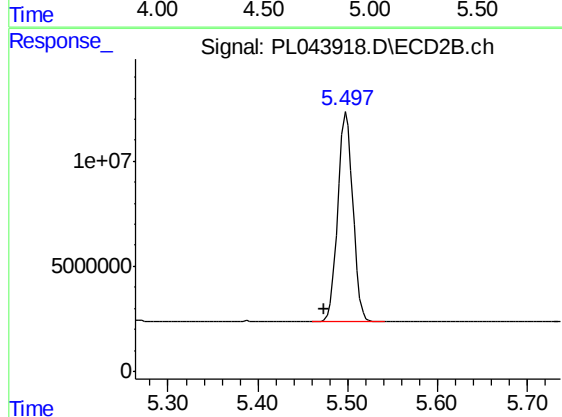
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 97782733
Conc: 1089.88 ng/ml



#24 Chlordane-2

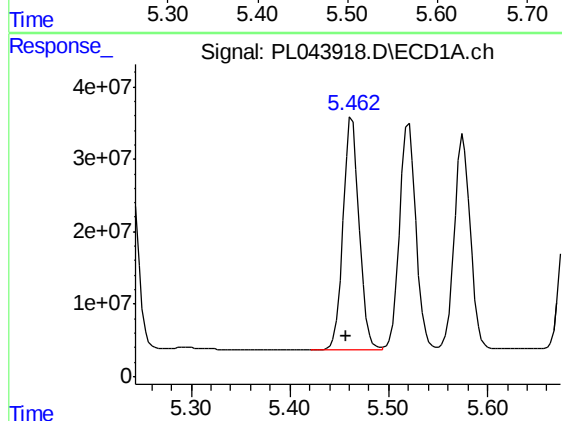
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

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



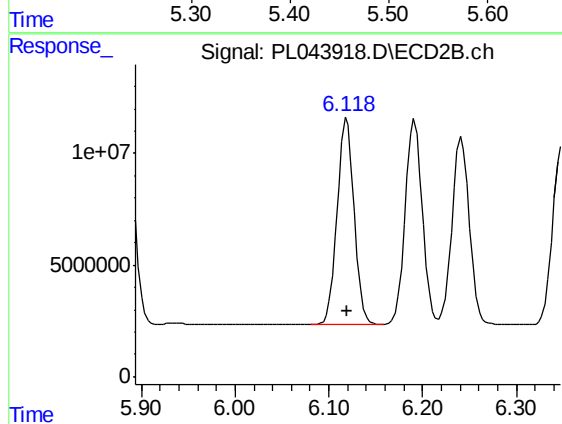
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 116730026
Conc: 1257.19 ng/ml



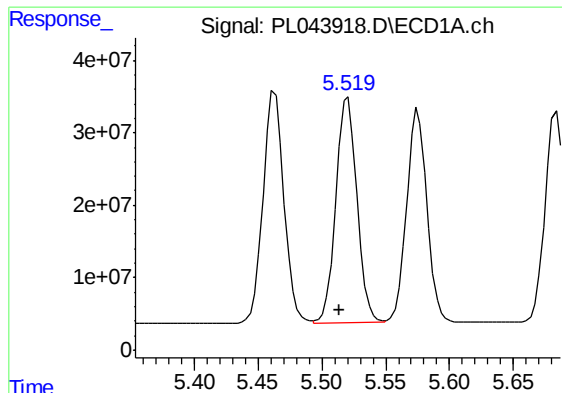
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: 0.006 min
Response: 361903266
Conc: 498.38 ng/ml



#25 Chlordane-3

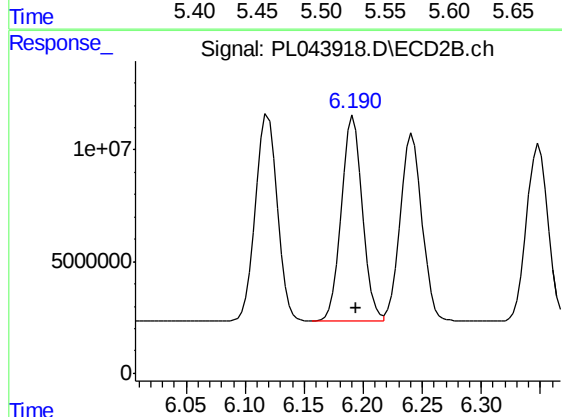
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 116367554
Conc: 379.87 ng/ml



#26 Chlordane-4

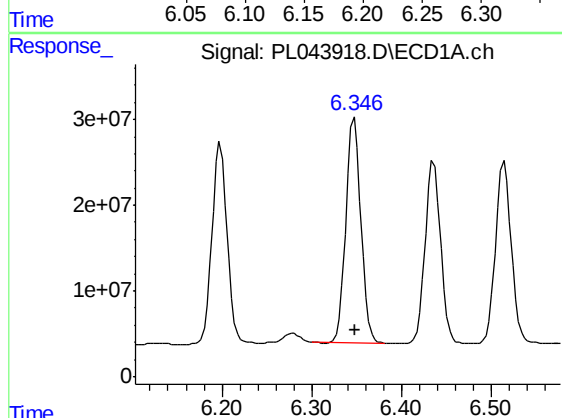
R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 355813038
Conc: 558.34 ng/ml

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



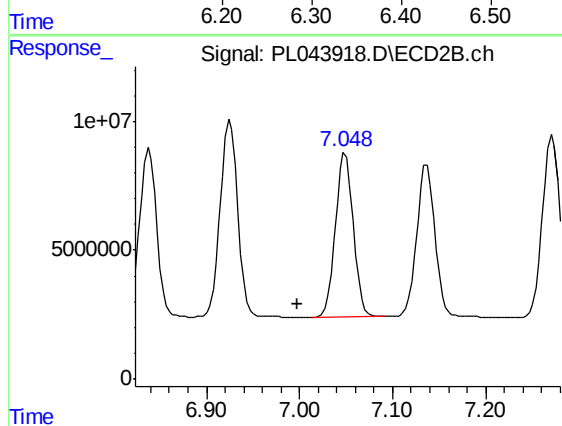
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 115461000
Conc: 315.83 ng/ml



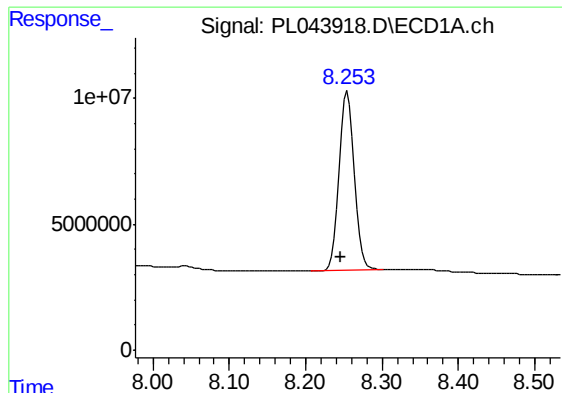
#27 Chlordane-5

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 305633354
Conc: 1533.86 ng/ml



#27 Chlordane-5

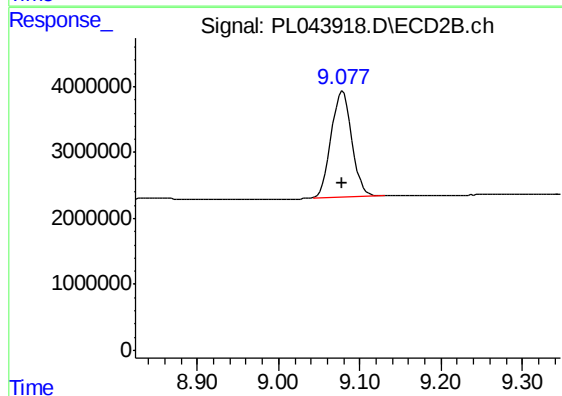
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 84706020
Conc: 1218.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.009 min
Response: 97413801
Conc: 17.24 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 28591460
Conc: 18.00 ng/ml