

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
 Data File : PL062896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2020 09:25
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:46:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.410	3.950	80854593	136.5E6	47.006	46.460
28)	SA Decachlor...	8.124	8.987	79221165	101.1E6	49.381	48.311
Target Compounds							
2)	A alpha-BHC	3.842	4.336	116.4E6	200.7E6	45.655	45.168
3)	MA gamma-BHC...	4.121	4.619	105.4E6	187.4E6	45.482	44.867
4)	MA Heptachlor	4.418	5.124	96995427	171.3E6	45.203	42.955
5)	MB Aldrin	4.662	5.427	88248187	163.0E6	46.234	45.044
6)	B beta-BHC	4.371	4.790	44480806	82132835	46.567	43.618
7)	B delta-BHC	4.572	5.004	100.2E6	170.6E6	46.112	48.741
8)	B Heptachlo...	5.101	5.812	85001227	148.2E6	46.587	45.775
9)	A Endosulfan I	5.436	6.167	78369412	137.2E6	46.882	43.514
10)	B gamma-Chl...	5.326	6.046	83279682	148.0E6	46.226	43.956
11)	B alpha-Chl...	5.384	6.118	83012328	146.1E6	45.920	43.370
12)	B 4,4'-DDE	5.549	6.277	76801108	141.9E6	46.421	44.046
13)	MA Dieldrin	5.677	6.425	82165993	139.0E6	46.501	43.421
14)	MA Endrin	5.931	6.641	73331493	117.5E6	44.075	42.085
15)	B Endosulfa...	6.203	6.851	76092653	118.7E6	46.155	41.524
16)	A 4,4'-DDD	6.060	6.767	67666089	112.6E6	47.838	43.999
17)	MA 4,4'-DDT	6.299	7.064	59153563	96994121	44.324	43.199
18)	B Endrin al...	6.370	6.975	64927881	101.7E6	44.714	44.604
19)	B Endosulfa...	6.583	7.197	75023436	111.0E6	45.462	46.274
20)	A Methoxychlor	6.843	7.525	36914261	52687035	42.859	42.644
21)	B Endrin ke...	7.069	7.666	86592596	115.6E6	48.027	48.791
22)	Mirex	7.255	8.120	66600084	80739613	46.978	47.380
23)	Chlordane-1	4.295f	0.000	918138	0	17.811	N.D. #
24)	Chlordane-2	0.000	5.427f	0	163.0E6	N.D.	1495.268 #
25)	Chlordane-3	5.326	6.046	83279682	148.0E6	543.853	366.322 #
26)	Chlordane-4	5.384	6.118	83012328	146.1E6	637.278	301.700 #
27)	Chlordane-5	6.203	0.000	76092653	0	1577.192	N.D. #

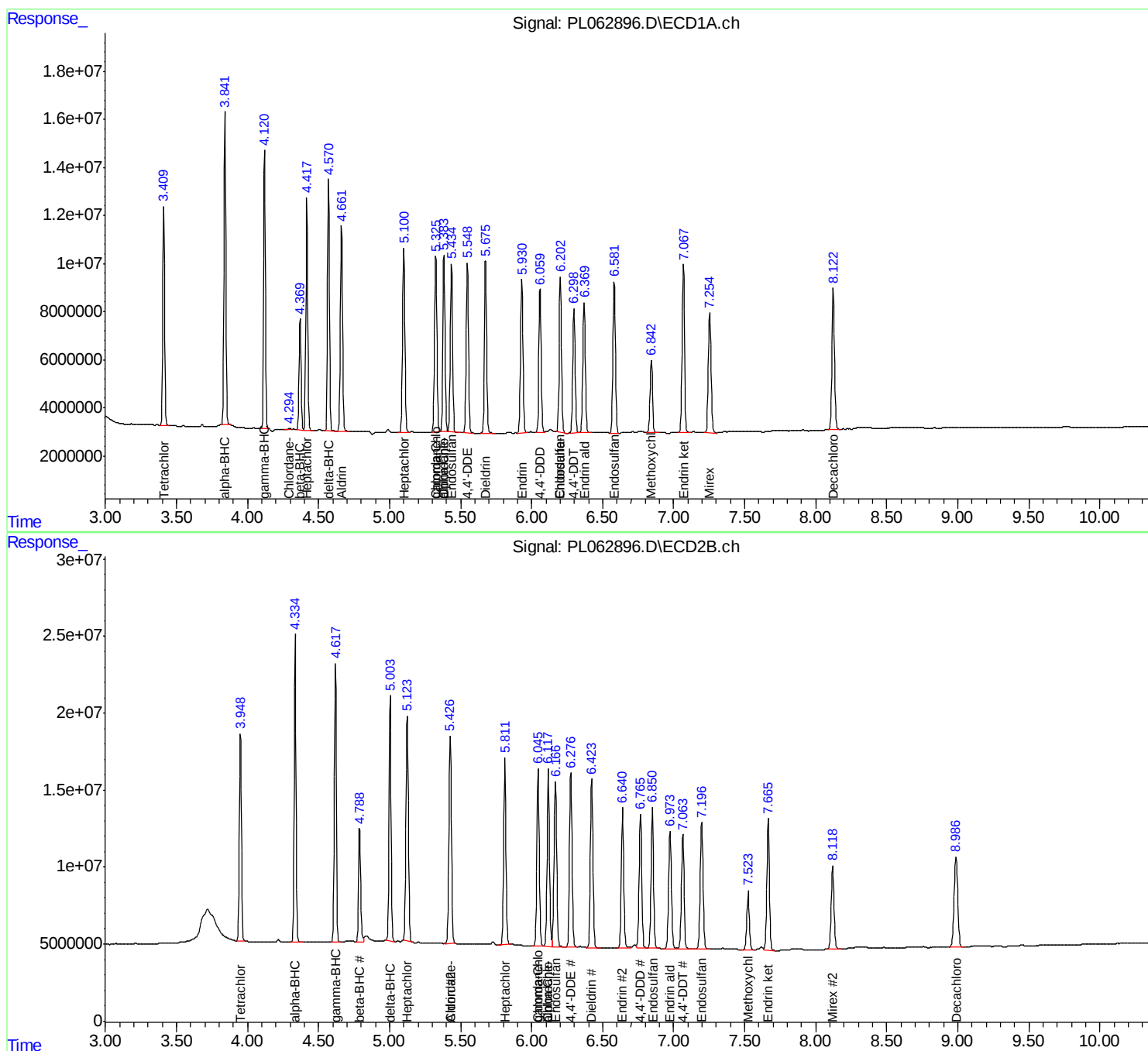
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

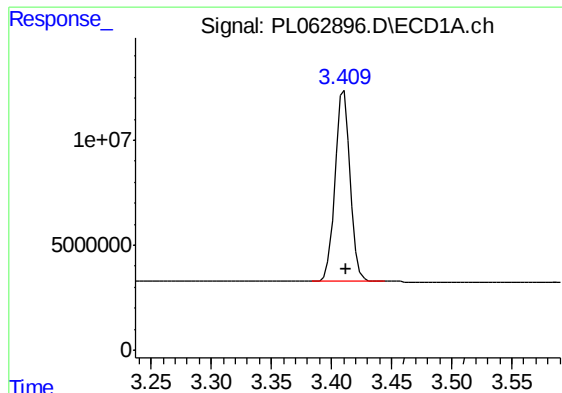
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
Data File : PL062896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2020 09:25
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:46:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

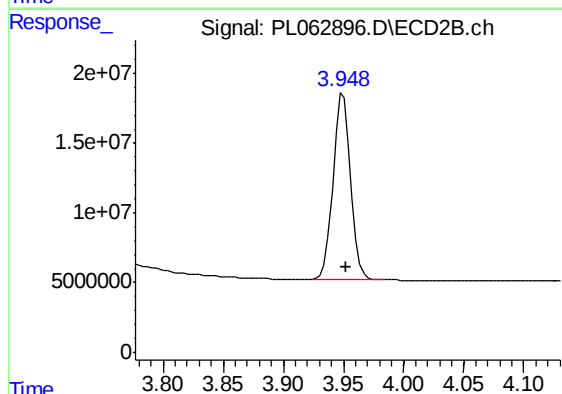




#1 Tetrachloro-m-xylene

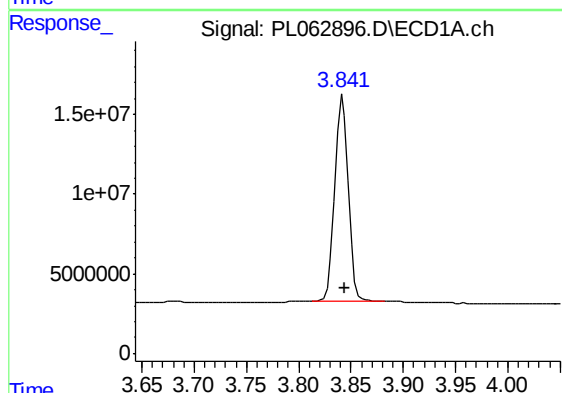
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 80854593
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



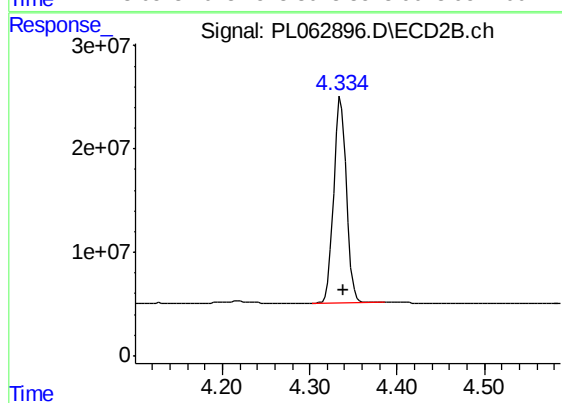
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 136533109
Conc: 46.46 ng/ml



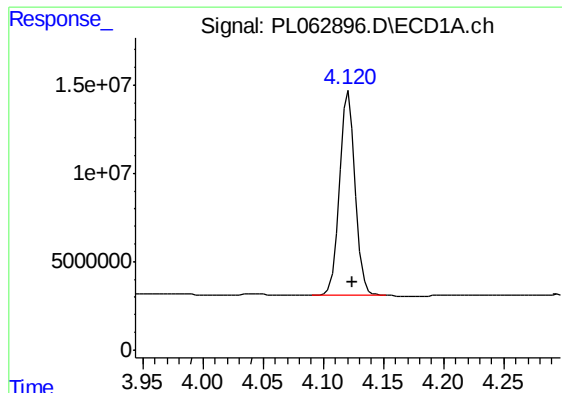
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 116406505
Conc: 45.66 ng/ml



#2 alpha-BHC

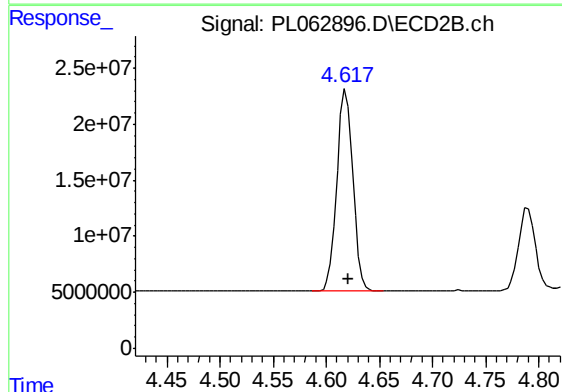
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 200692105
Conc: 45.17 ng/ml



#3 gamma-BHC (Lindane)

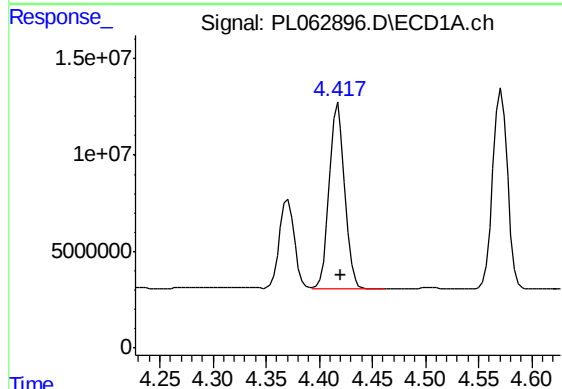
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 105366385
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



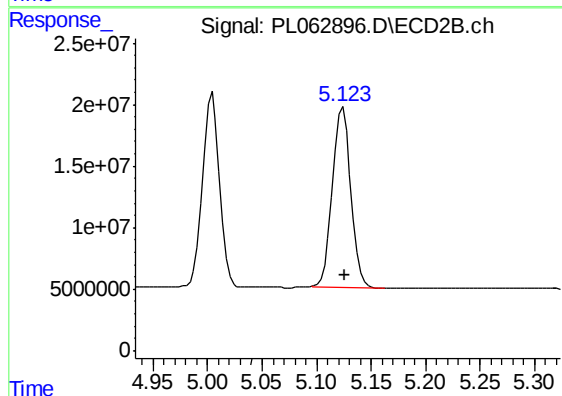
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 187353347
Conc: 44.87 ng/ml



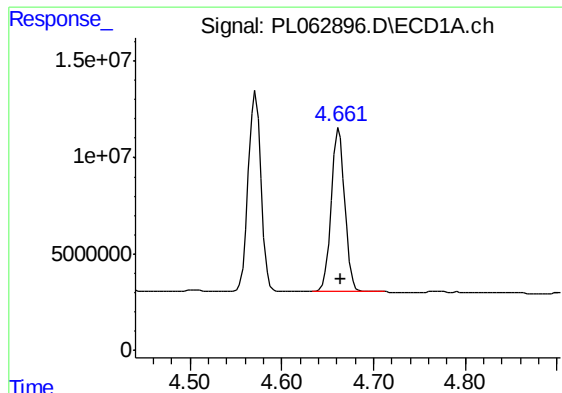
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 96995427
Conc: 45.20 ng/ml



#4 Heptachlor

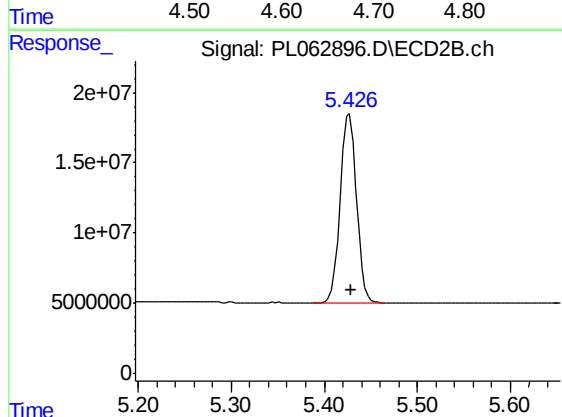
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 171300559
Conc: 42.95 ng/ml



#5 Aldrin

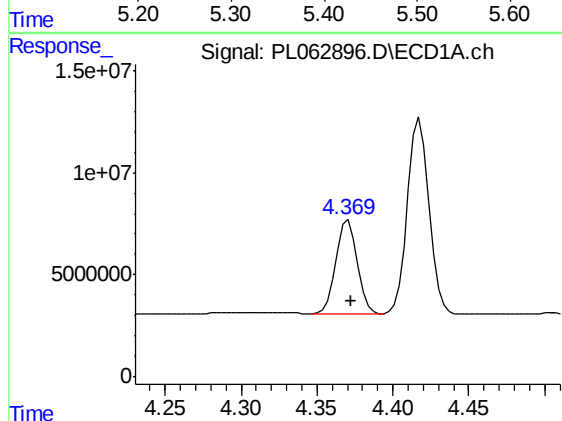
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 88248187
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



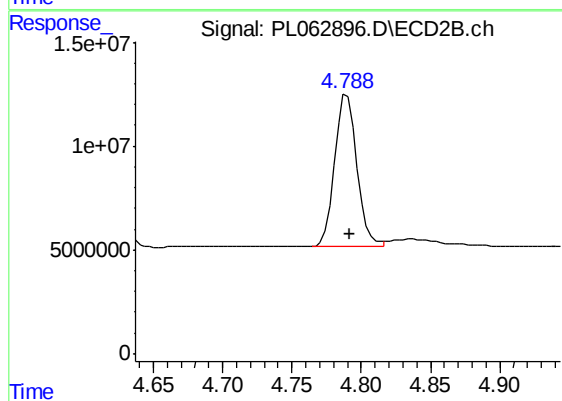
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 163037952
Conc: 45.04 ng/ml



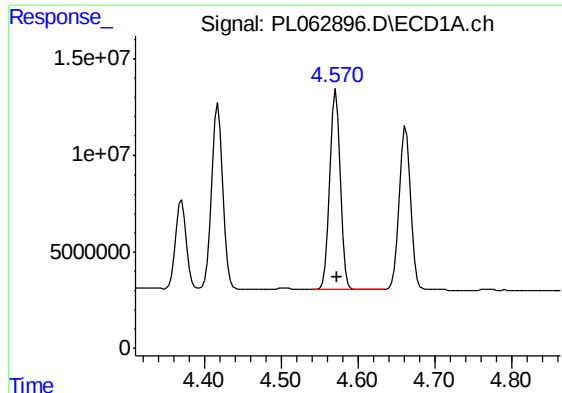
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 44480806
Conc: 46.57 ng/ml



#6 beta-BHC

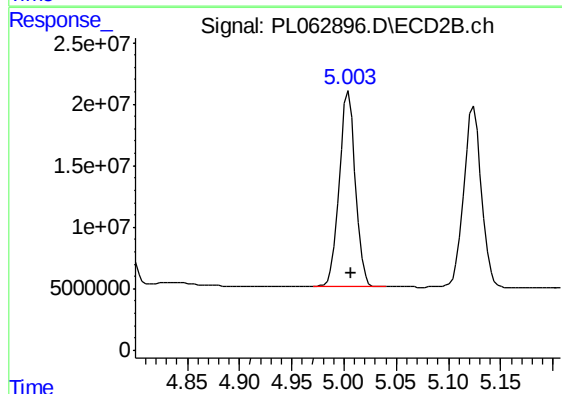
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 82132835
Conc: 43.62 ng/ml



#7 delta-BHC

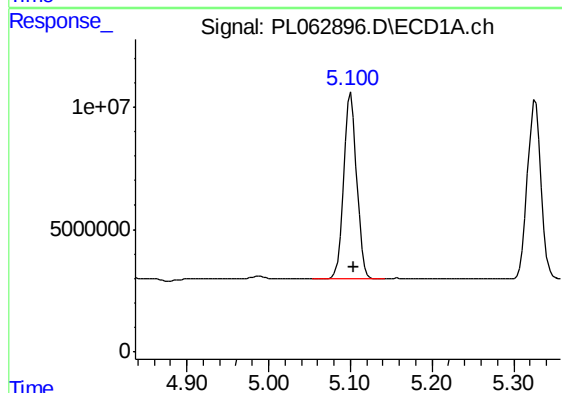
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 100212163
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



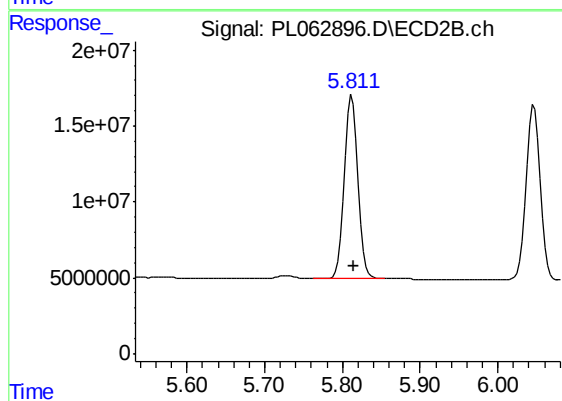
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 170565519
Conc: 48.74 ng/ml



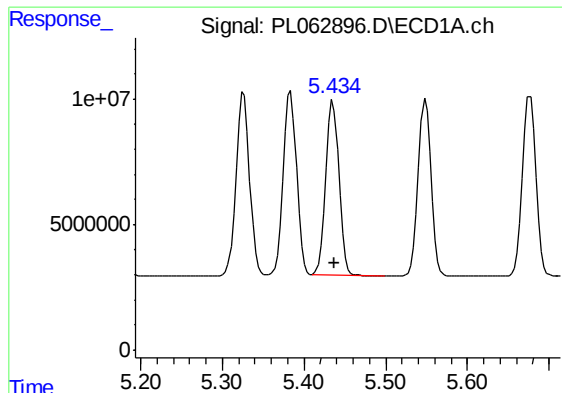
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 85001227
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

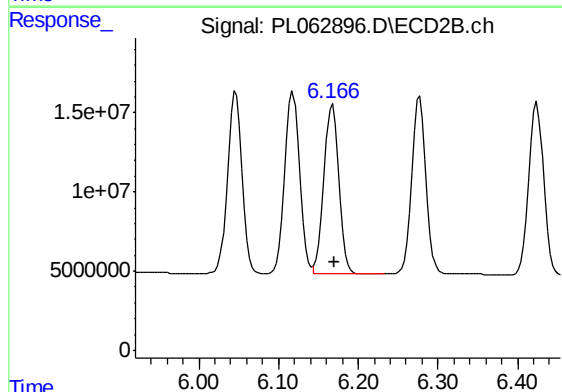
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 148245955
Conc: 45.77 ng/ml



#9 Endosulfan I

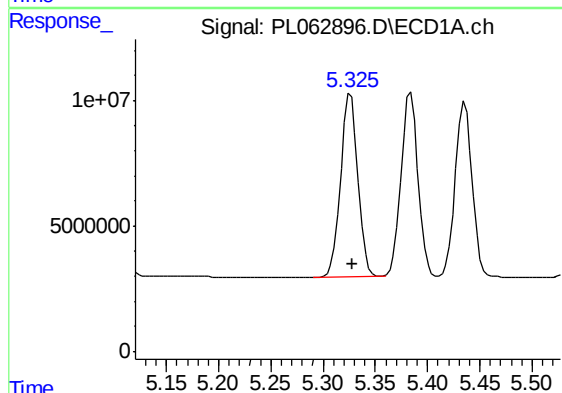
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 78369412
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



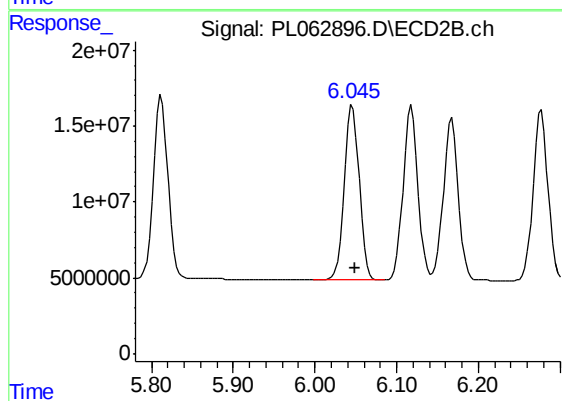
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 137234367
Conc: 43.51 ng/ml



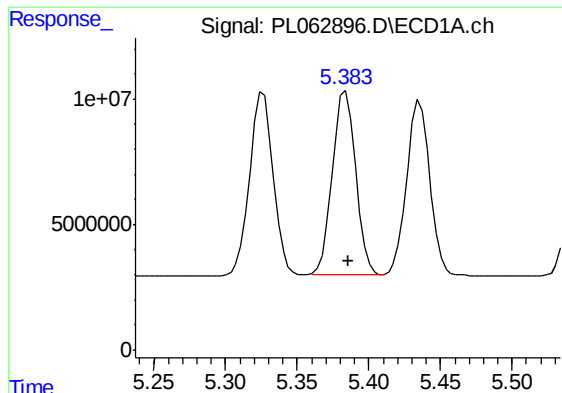
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 83279682
Conc: 46.23 ng/ml



#10 gamma-Chlordane

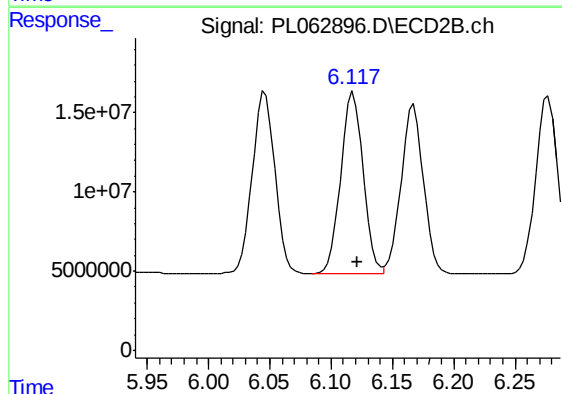
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 147972242
Conc: 43.96 ng/ml



#11 alpha-Chlordane

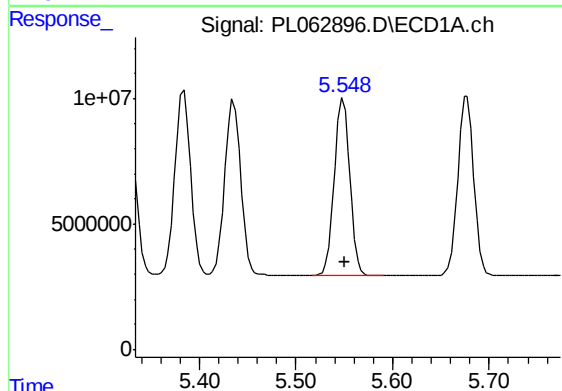
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 83012328
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



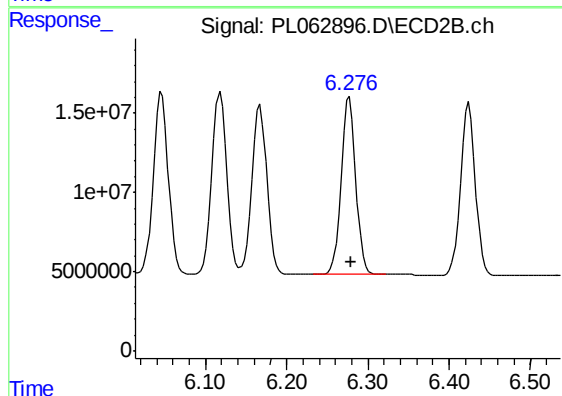
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 146109519
Conc: 43.37 ng/ml



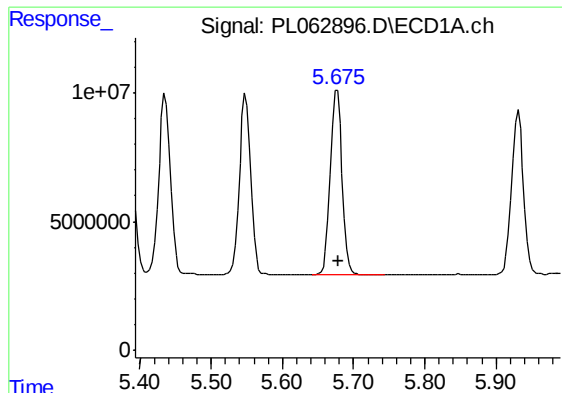
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 76801108
Conc: 46.42 ng/ml



#12 4,4'-DDE

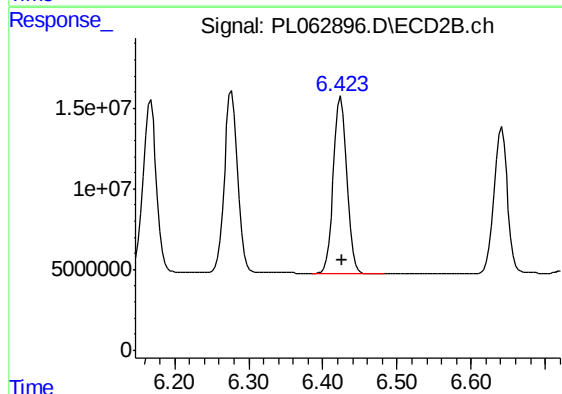
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 141917781
Conc: 44.05 ng/ml



#13 Dielddrin

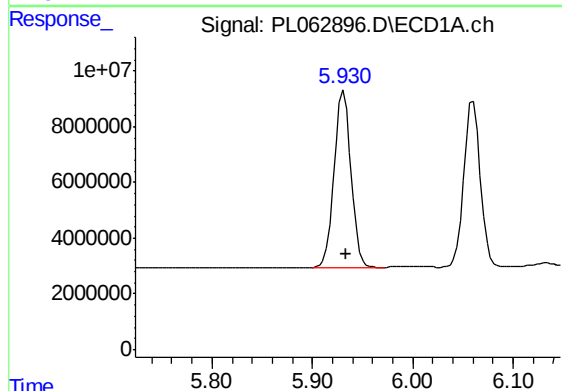
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 82165993
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



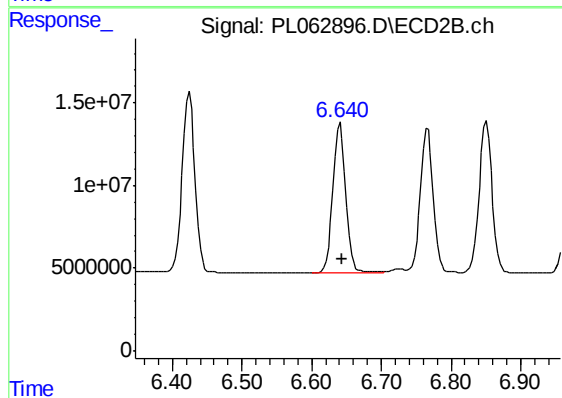
#13 Dielddrin

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 138984212
Conc: 43.42 ng/ml



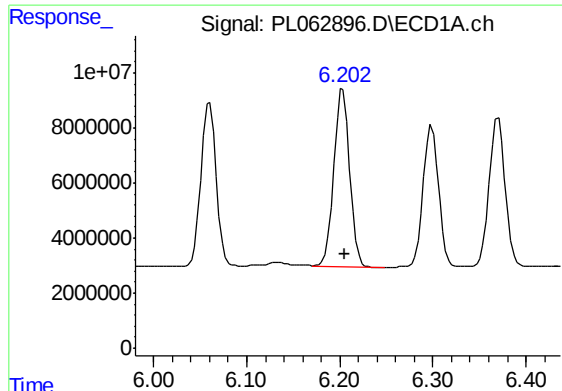
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 73331493
Conc: 44.08 ng/ml



#14 Endrin

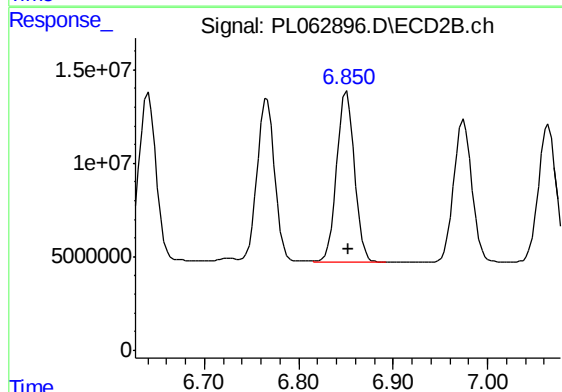
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 117463977
Conc: 42.09 ng/ml



#15 Endosulfan II

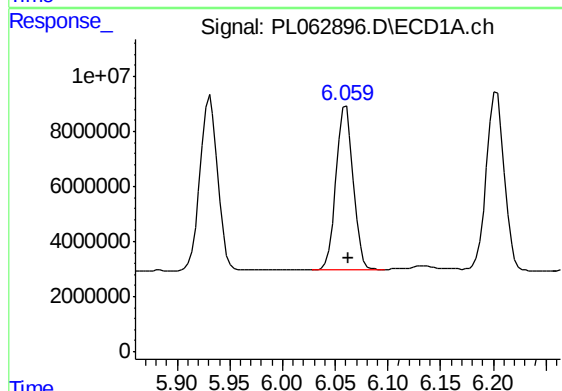
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 76092653
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



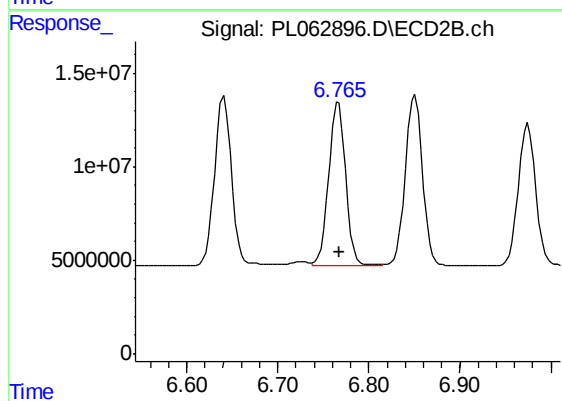
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 118703689
Conc: 41.52 ng/ml



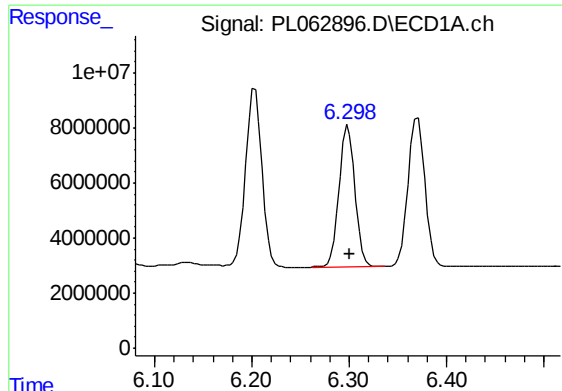
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 67666089
Conc: 47.84 ng/ml



#16 4,4'-DDD

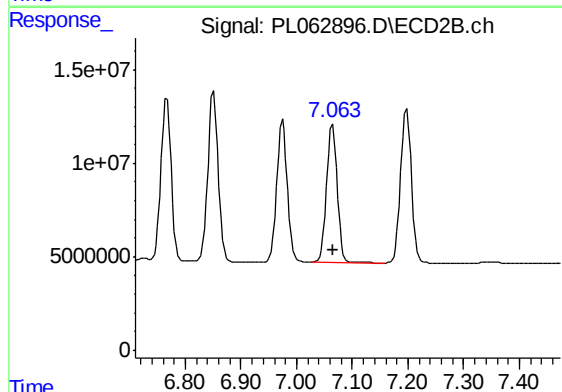
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 112636421
Conc: 44.00 ng/ml



#17 4,4'-DDT

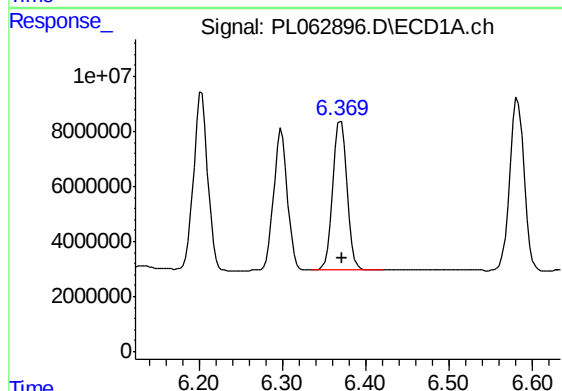
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 59153563
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



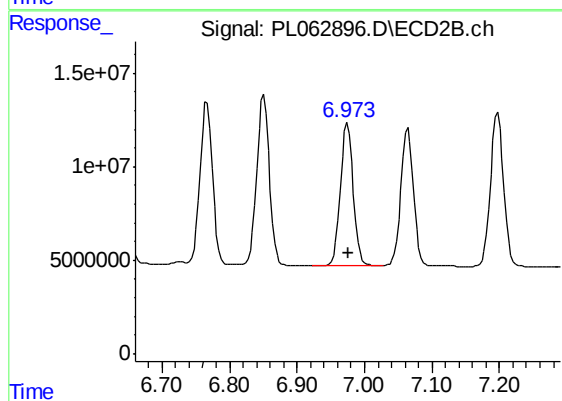
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 96994121
Conc: 43.20 ng/ml



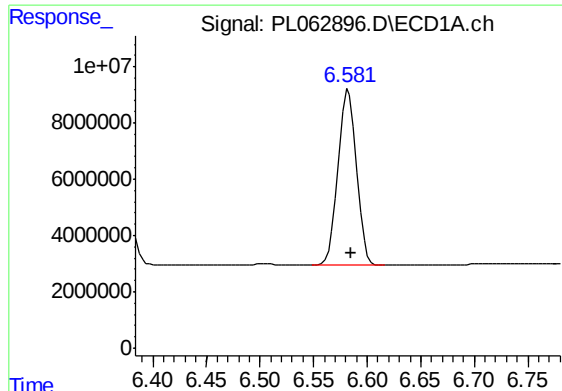
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 64927881
Conc: 44.71 ng/ml



#18 Endrin aldehyde

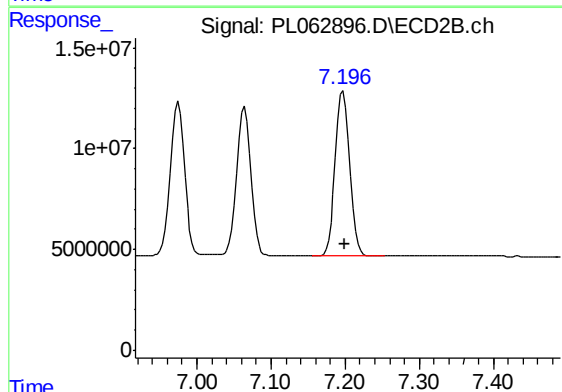
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 101723883
Conc: 44.60 ng/ml



#19 Endosulfan Sulfate

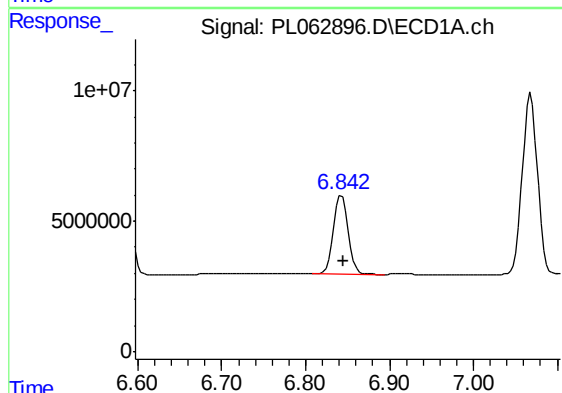
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 75023436
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



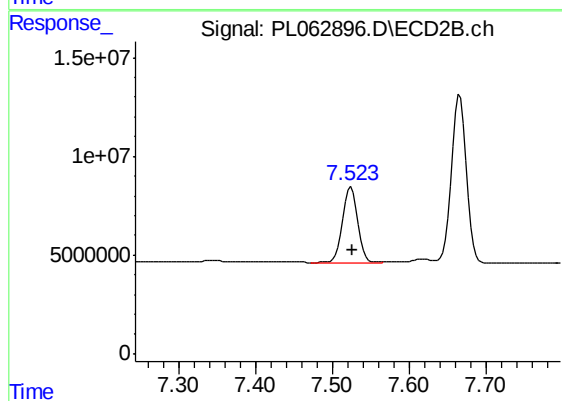
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 111022392
Conc: 46.27 ng/ml



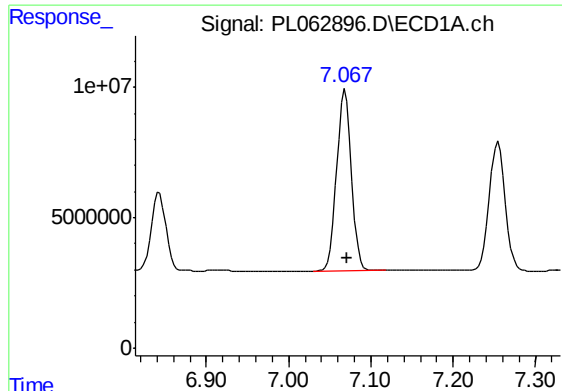
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 36914261
Conc: 42.86 ng/ml



#20 Methoxychlor

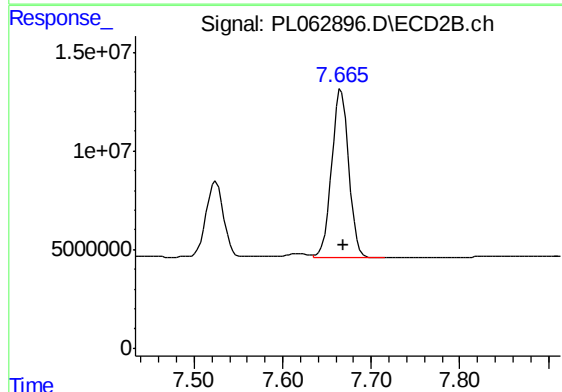
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 52687035
Conc: 42.64 ng/ml



#21 Endrin ketone

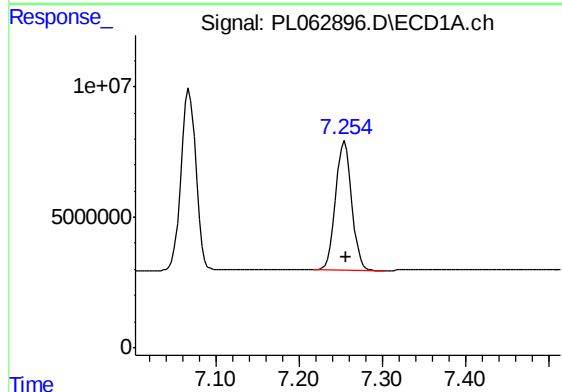
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 86592596
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



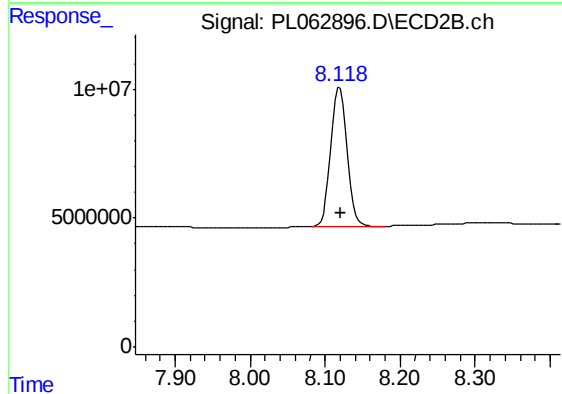
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 115624380
Conc: 48.79 ng/ml



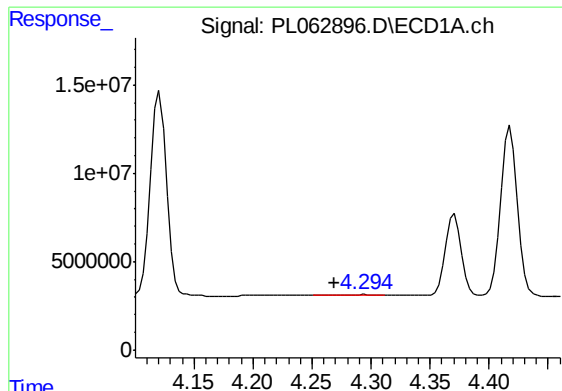
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 66600084
Conc: 46.98 ng/ml



#22 Mirex

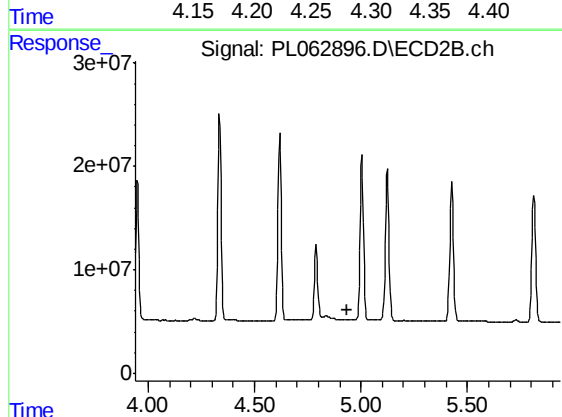
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 80739613
Conc: 47.38 ng/ml



#23 Chlordane-1

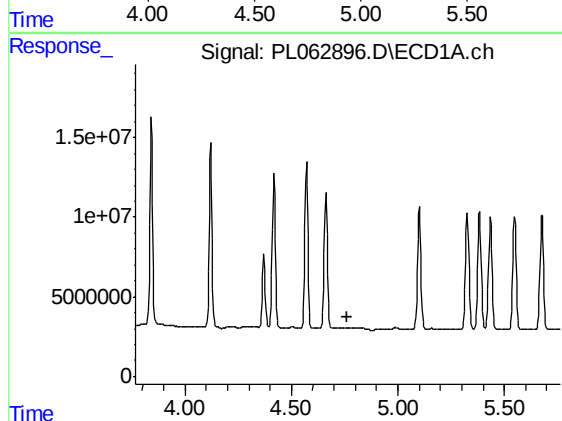
R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 918138
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



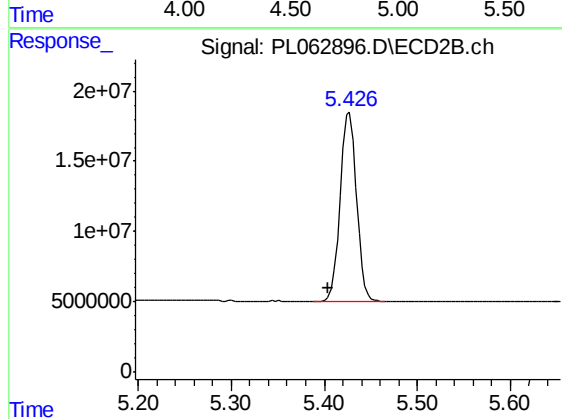
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



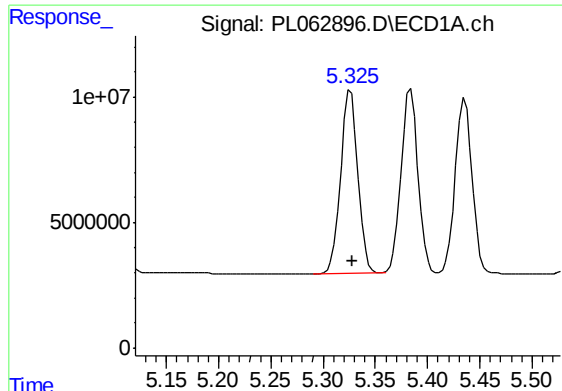
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

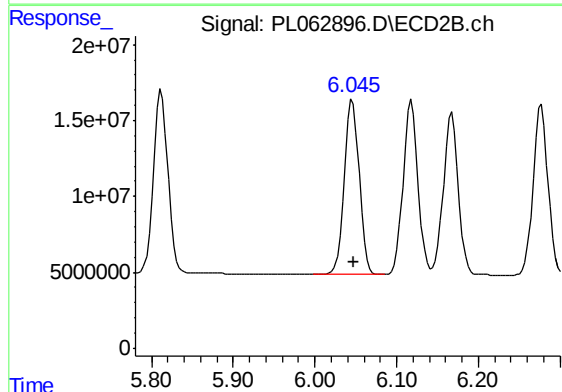
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 163037952
Conc: 1495.27 ng/ml



#25 Chlordane-3

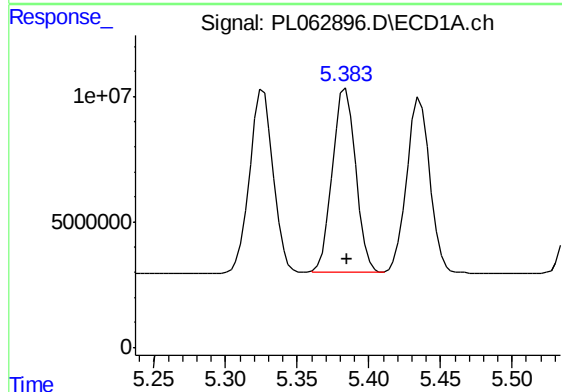
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 83279682
Conc: 543.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



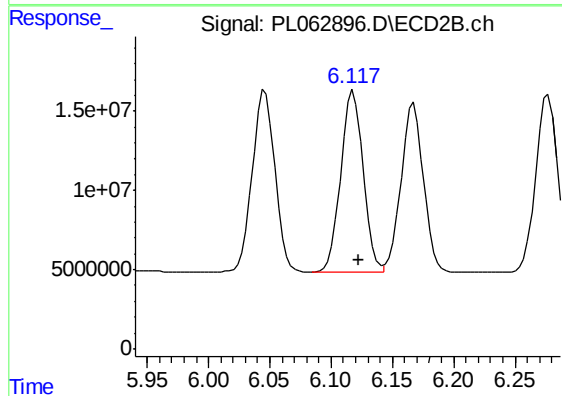
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 147972242
Conc: 366.32 ng/ml



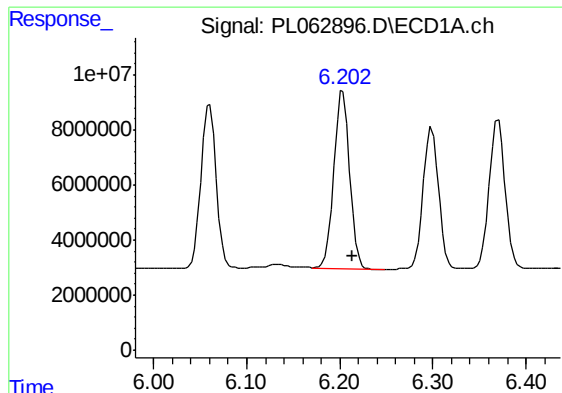
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 83012328
Conc: 637.28 ng/ml



#26 Chlordane-4

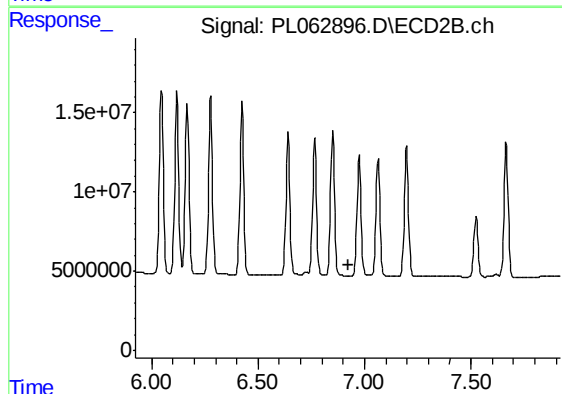
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 146109519
Conc: 301.70 ng/ml



#27 Chlordane-5

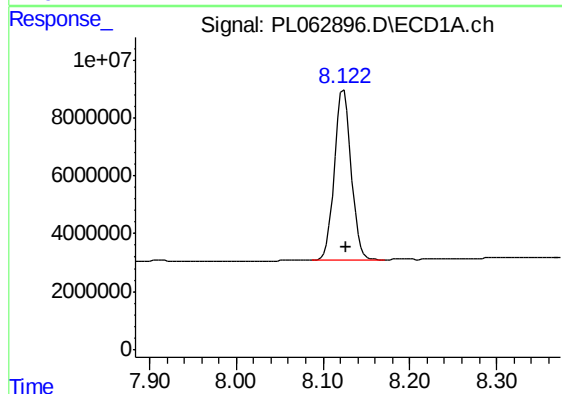
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 76092653
Conc: 1577.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



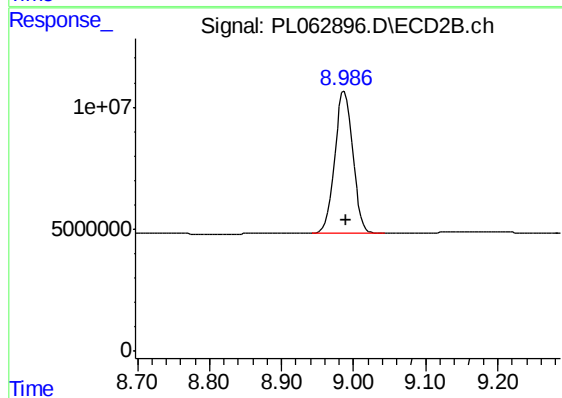
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 79221165
Conc: 49.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 101113385
Conc: 48.31 ng/ml