

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 15:58
 Operator : AJ\MA
 Sample : L1242-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20200058-COMP-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 17:01:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.963	223.2E6	68036464	23.286	24.073
28)	SA Decachlor...	8.231	8.944	199.9E6	42696709	19.115	18.637
Target Compounds							
2)	A alpha-BHC	3.926	4.345	872.9E6	243.4E6	52.607	57.396
3)	MA gamma-BHC...	4.209	4.625	845.2E6	229.1E6	55.711	57.746
4)	MA Heptachlor	4.510	5.123	872.3E6	205.1E6	58.416	60.650
5)	MB Aldrin	4.758	5.423	807.0E6	206.3E6	55.138	60.186
6)	B beta-BHC	4.457	4.793	367.1E6	81489649	57.205	51.350
7)	B delta-BHC	4.662	5.006	728.7E6	155.9E6	49.715	52.183
8)	B Heptachlor...	5.199	5.803	773.1E6	162.1E6	56.044	54.234
9)	A Endosulfan I	5.539	6.156	688.6E6	157.7E6	53.071	54.175
10)	B gamma-Chl...	5.426	6.034	953.2E6	174.9E6	67.941	56.704
11)	B alpha-Chl...	5.483	6.106	808.2E6	171.2E6	58.462	55.449
12)	B 4,4'-DDE	5.646	6.260	703.6E6	161.8E6	53.867	55.259
13)	MA Dieldrin	5.781	6.409	778.8E6	167.8E6	56.303	55.520
14)	MA Endrin	6.037	6.625	684.2E6	137.3E6	54.156	54.207
15)	B Endosulfa...	6.309	6.832	597.1E6	148.7E6	53.466	55.457
16)	A 4,4'-DDD	6.160	6.745	580.3E6	134.6E6	58.275	58.404
17)	MA 4,4'-DDT	6.401	7.040	555.2E6	127.7E6	54.855	56.569
18)	B Endrin al...	6.477	6.955	531.8E6	126.5E6	51.175	56.054
19)	B Endosulfa...	6.689	7.176	560.8E6	129.1E6	51.859	52.168
20)	A Methoxychlor	6.943	7.493	296.0E6	63516403	56.717	53.232
21)	B Endrin ke...	7.180	7.642	749.4E6	146.3E6	59.524	55.388
22)	Mirex	7.369	8.090	412.8E6	92573642	58.780	50.734
23)	Chlordane-1	4.364	4.926f	17996543	3667232	49.085	34.827 #
24)	Chlordane-2	4.844f	5.423f	7505321	206.3E6	17.343	1871.363 #
25)	Chlordane-3	5.426	6.034	953.2E6	174.9E6	765.421	440.551 #
26)	Chlordane-4	5.483	6.106	808.2E6	171.2E6	783.790	364.705 #
27)	Chlordane-5	6.309	6.885f	597.1E6	5365468	1526.596	65.492 #

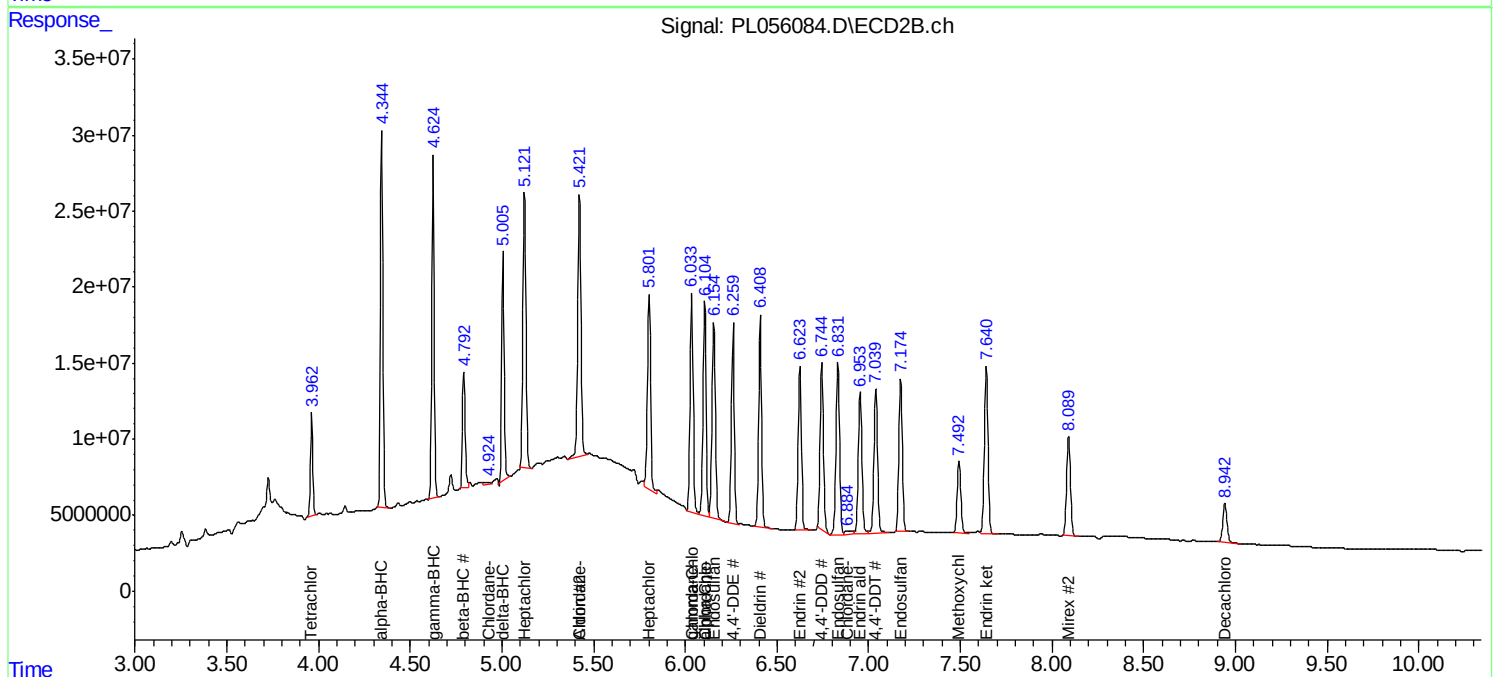
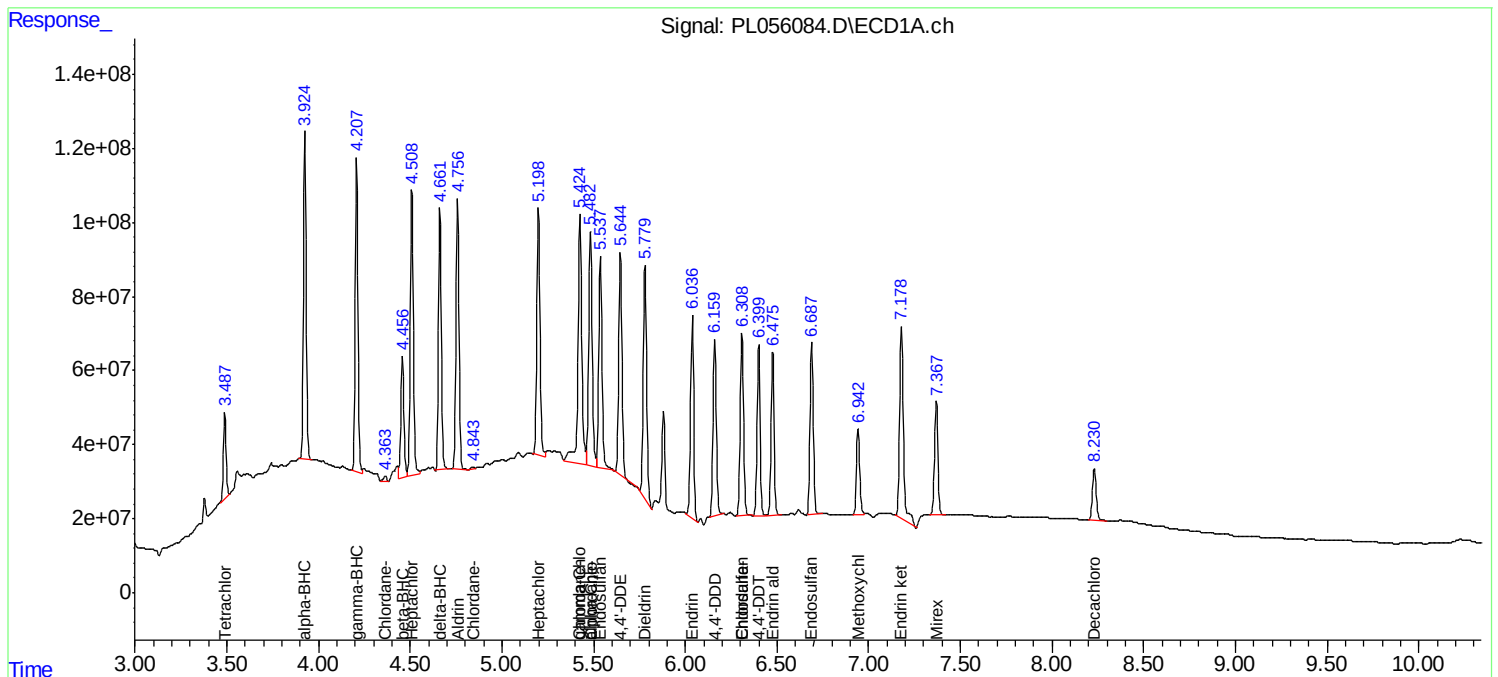
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

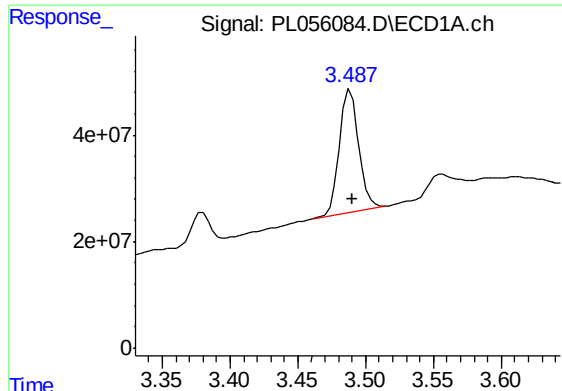
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 15:58
Operator : AJ\MA
Sample : L1242-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 17:01:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response via : Initial Calibration
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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

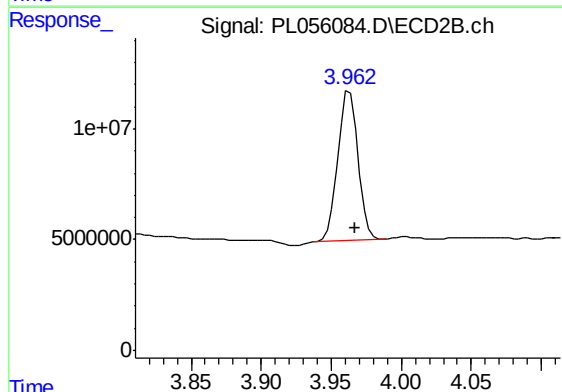




#1 Tetrachloro-m-xylene

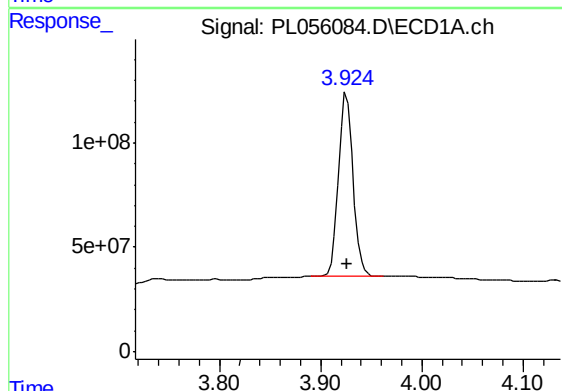
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 223181997
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



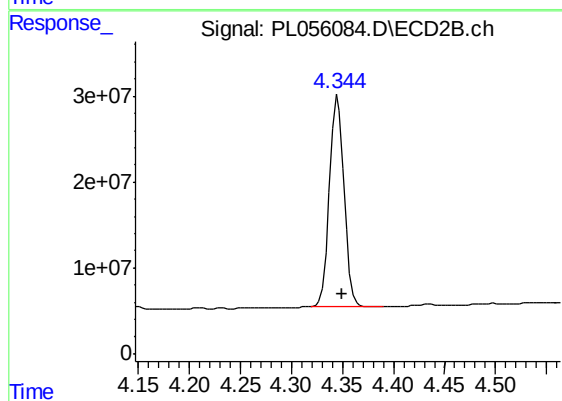
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 68036464
Conc: 24.07 ng/ml



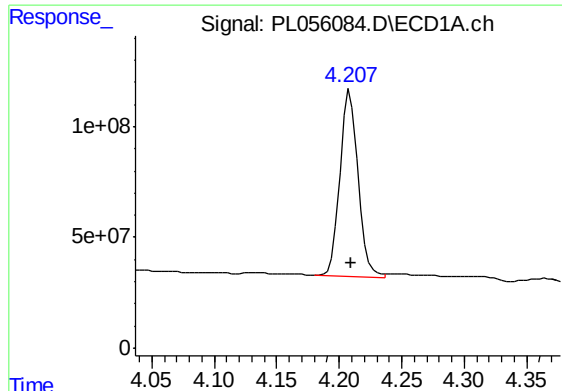
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 872927772
Conc: 52.61 ng/ml



#2 alpha-BHC

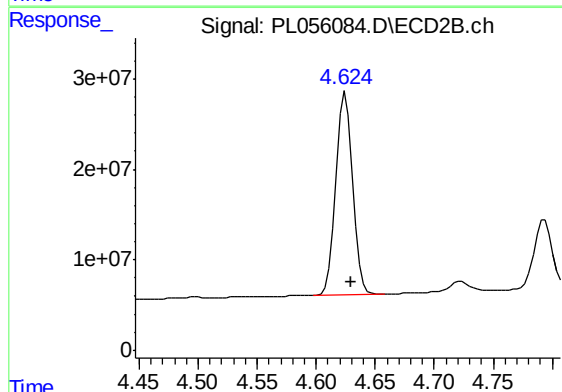
R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 243406593
Conc: 57.40 ng/ml



#3 gamma-BHC (Lindane)

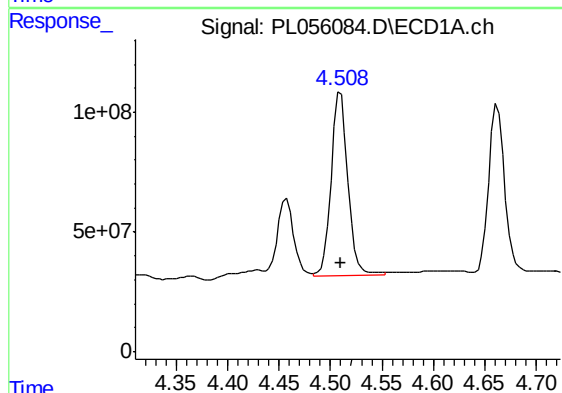
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 845196584
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



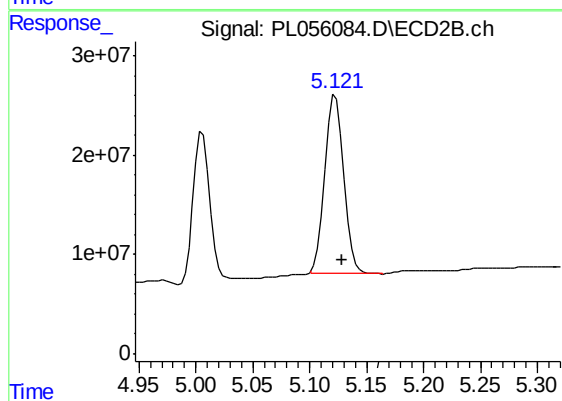
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 229067920
Conc: 57.75 ng/ml



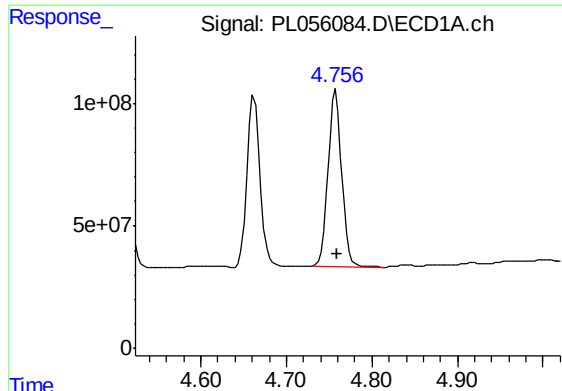
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 872300465
Conc: 58.42 ng/ml



#4 Heptachlor

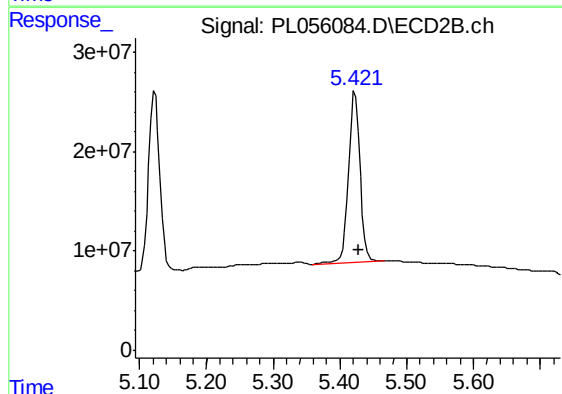
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 205080305
Conc: 60.65 ng/ml



#5 Aldrin

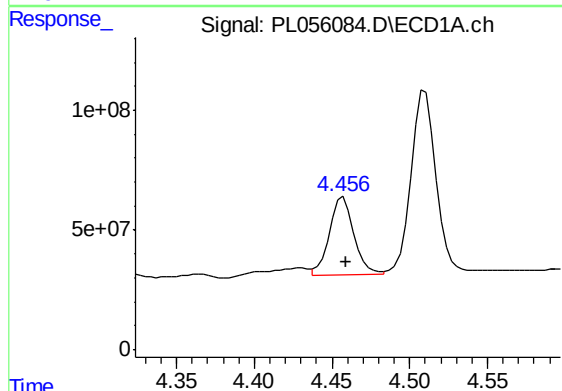
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 806985487
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



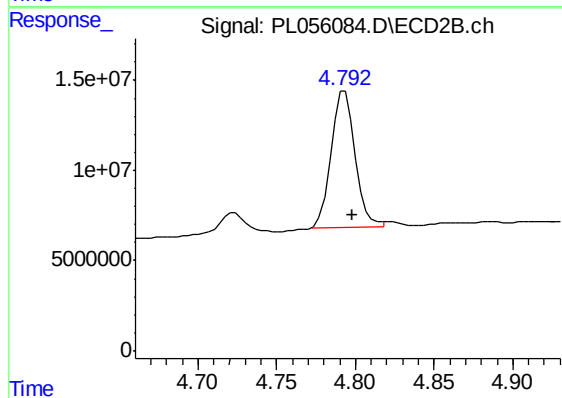
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 206311076
Conc: 60.19 ng/ml



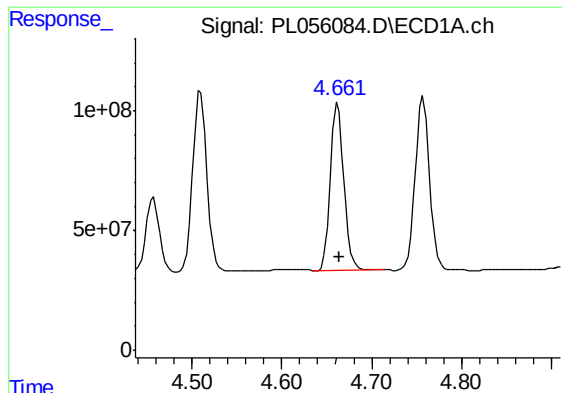
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 367107224
Conc: 57.21 ng/ml



#6 beta-BHC

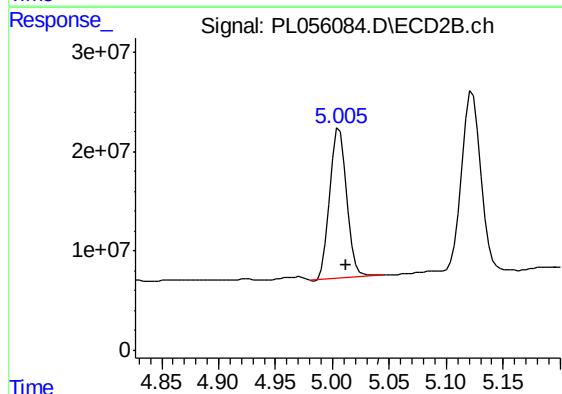
R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 81489649
Conc: 51.35 ng/ml



#7 delta-BHC

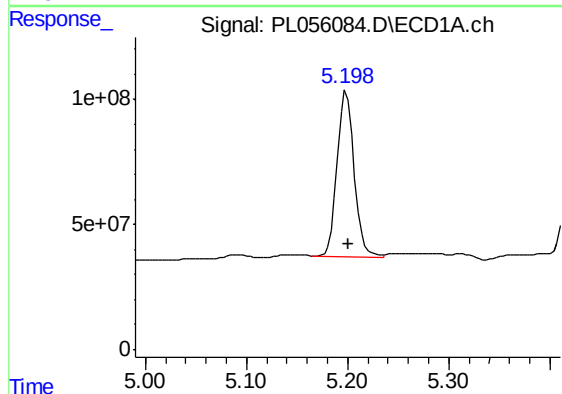
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 728675906
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



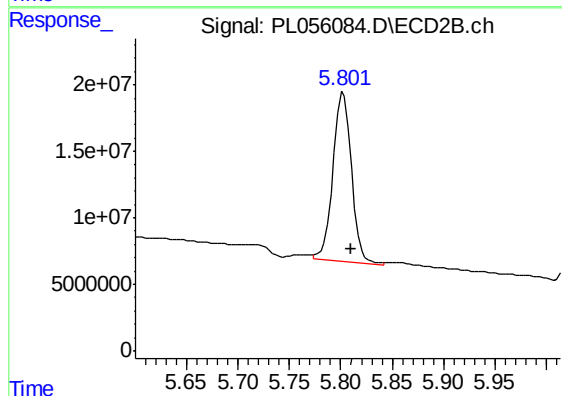
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 155915076
Conc: 52.18 ng/ml



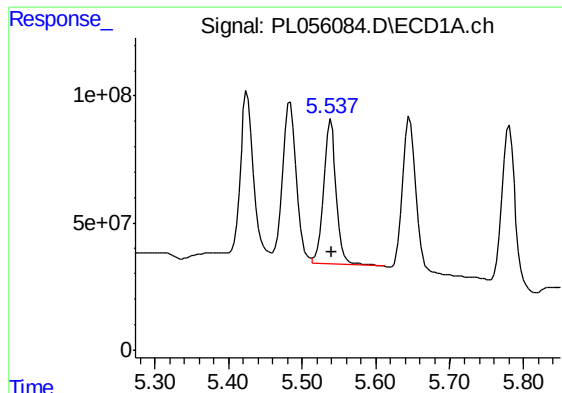
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 773065683
Conc: 56.04 ng/ml



#8 Heptachlor epoxide

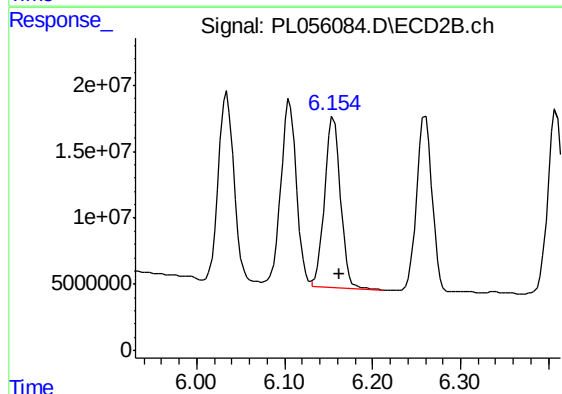
R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 162054231
Conc: 54.23 ng/ml



#9 Endosulfan I

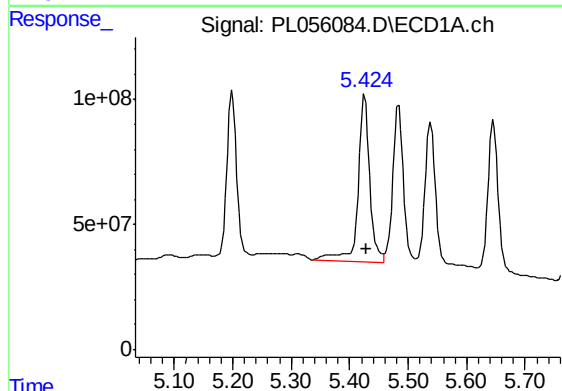
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 688590885
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



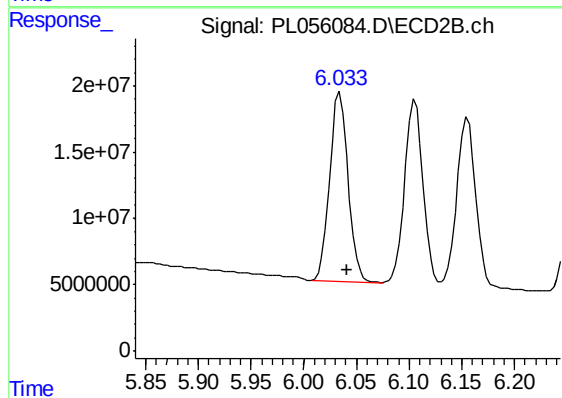
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 157744321
Conc: 54.17 ng/ml



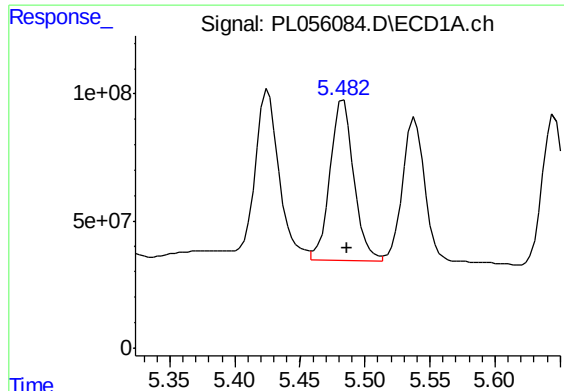
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 953171960
Conc: 67.94 ng/ml



#10 gamma-Chlordane

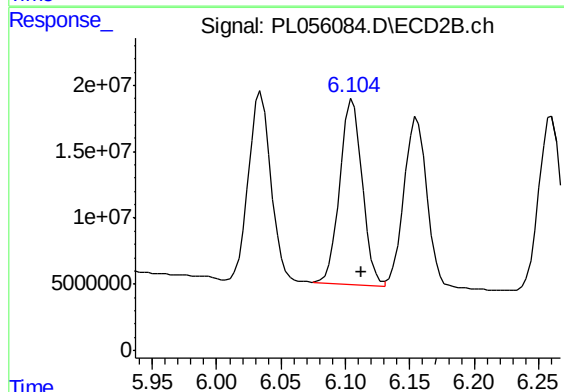
R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 174862359
Conc: 56.70 ng/ml



#11 alpha-Chlordane

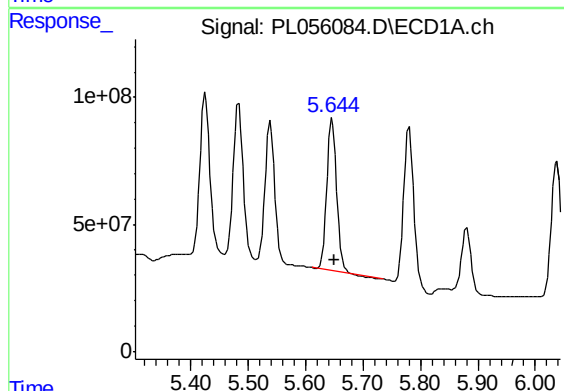
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 808203424
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



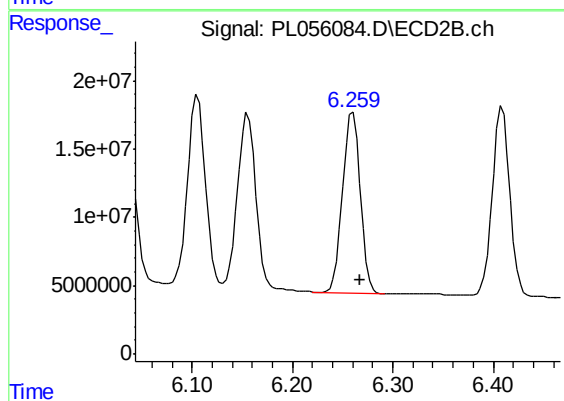
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 171201588
Conc: 55.45 ng/ml



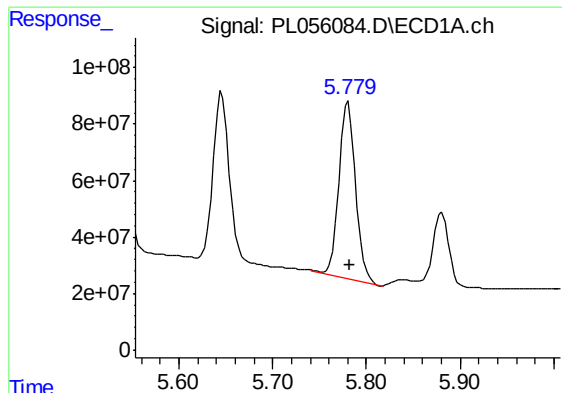
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 703587732
Conc: 53.87 ng/ml



#12 4,4'-DDE

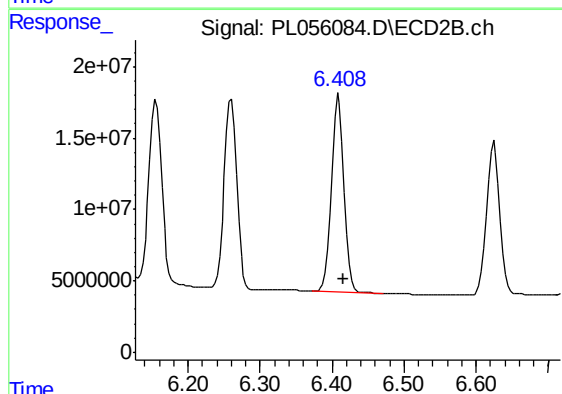
R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 161827740
Conc: 55.26 ng/ml



#13 Dielddrin

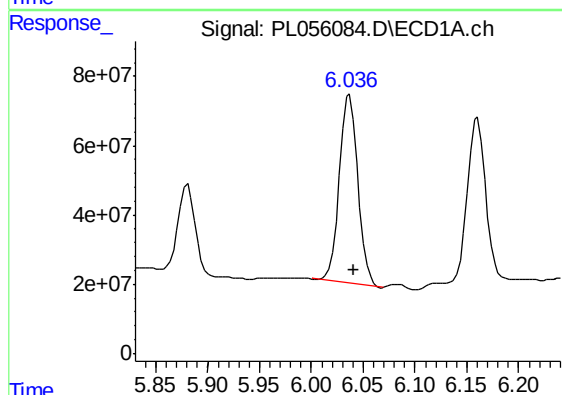
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 778798410
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



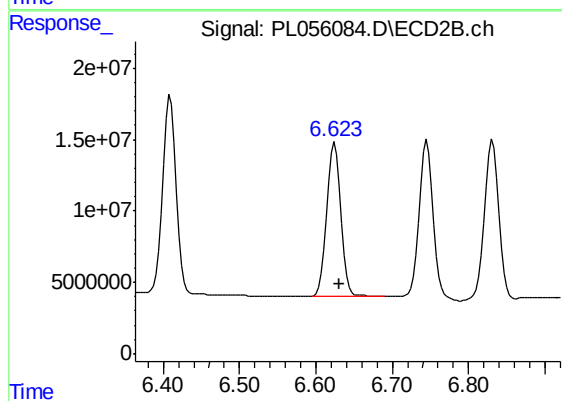
#13 Dielddrin

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 167788302
Conc: 55.52 ng/ml



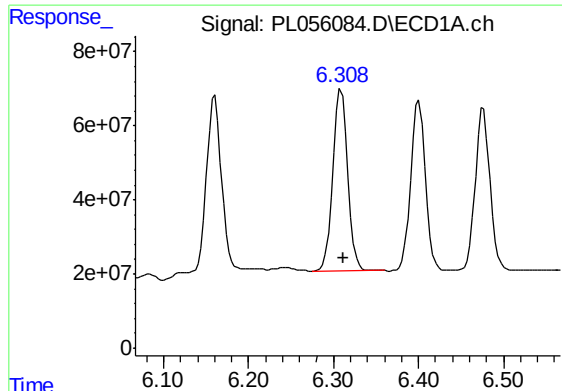
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 684181299
Conc: 54.16 ng/ml



#14 Endrin

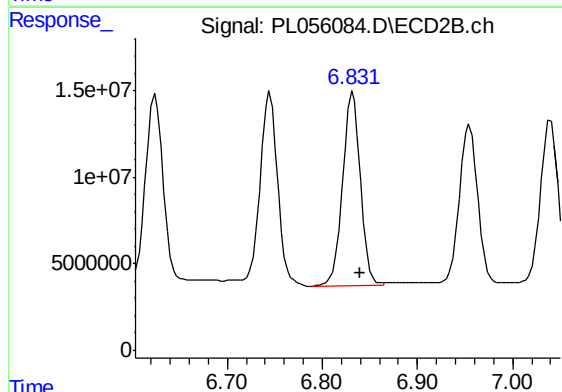
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 137344531
Conc: 54.21 ng/ml



#15 Endosulfan II

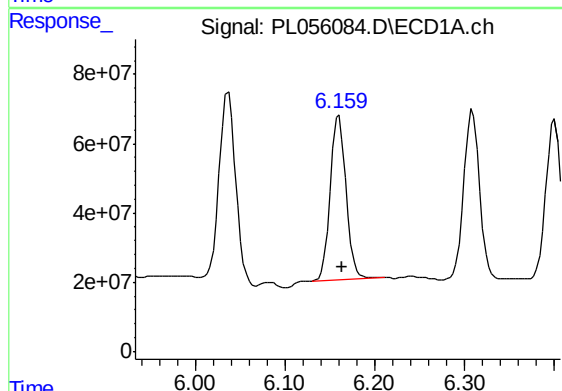
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 597074837
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



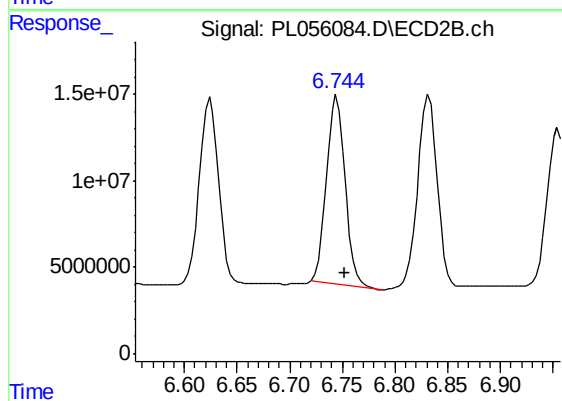
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 148725759
Conc: 55.46 ng/ml



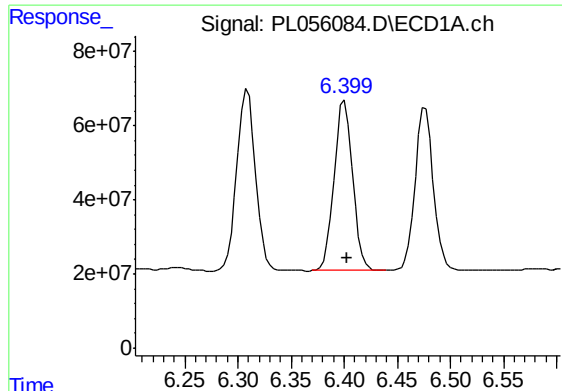
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 580272934
Conc: 58.28 ng/ml



#16 4,4'-DDD

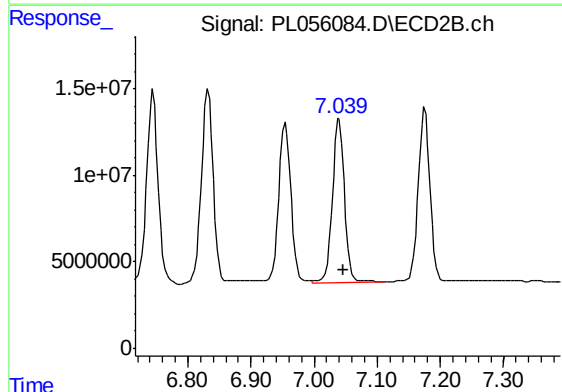
R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 134642040
Conc: 58.40 ng/ml



#17 4,4'-DDT

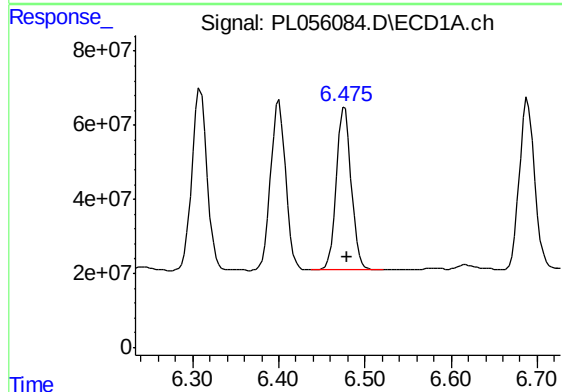
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 555183834
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



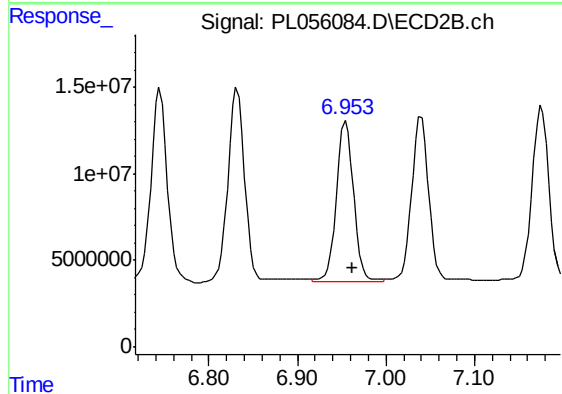
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.008 min
Response: 127720026
Conc: 56.57 ng/ml



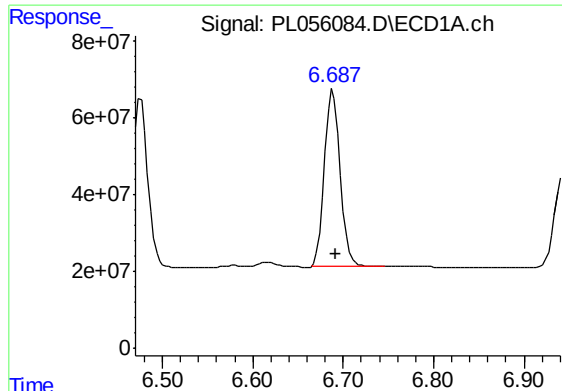
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 531846621
Conc: 51.18 ng/ml



#18 Endrin aldehyde

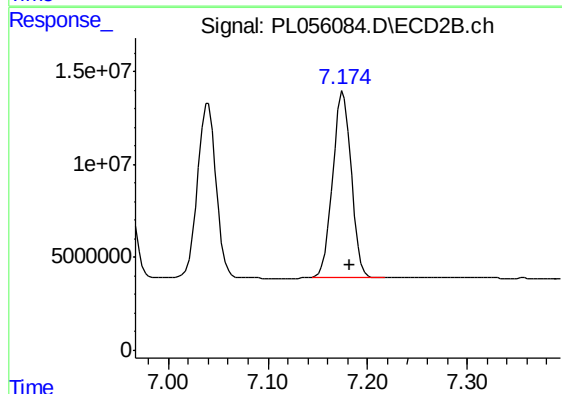
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 126538967
Conc: 56.05 ng/ml



#19 Endosulfan Sulfate

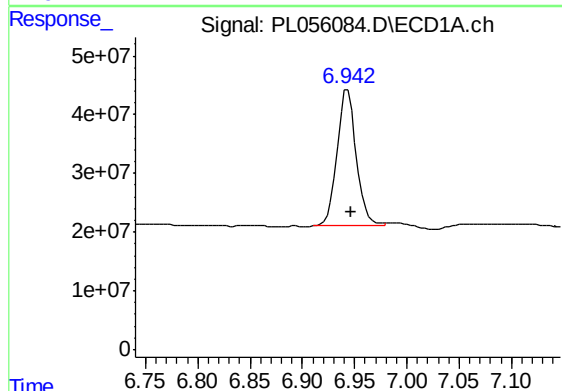
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 560846537
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



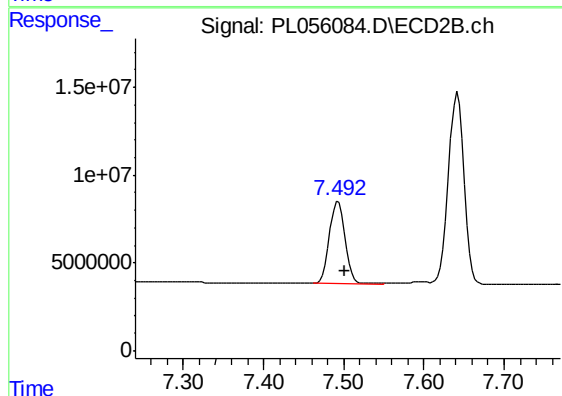
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 129147446
Conc: 52.17 ng/ml



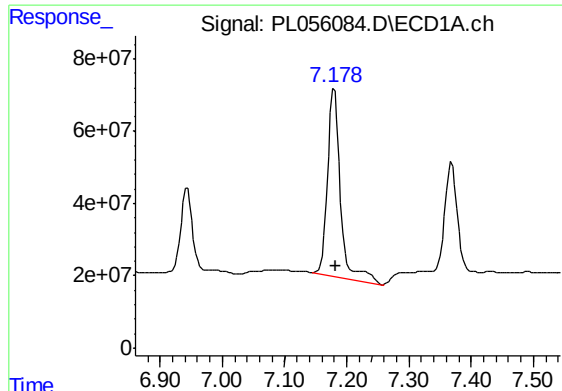
#20 Methoxychlor

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 295971647
Conc: 56.72 ng/ml



#20 Methoxychlor

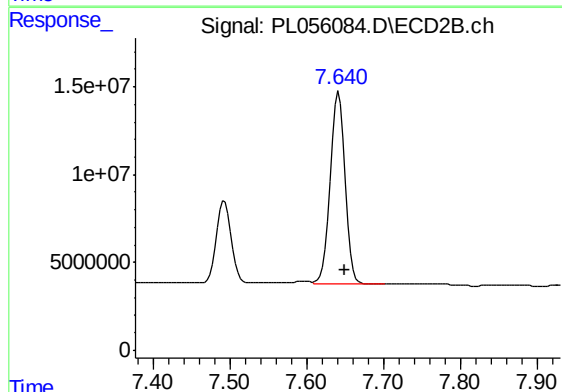
R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 63516403
Conc: 53.23 ng/ml



#21 Endrin ketone

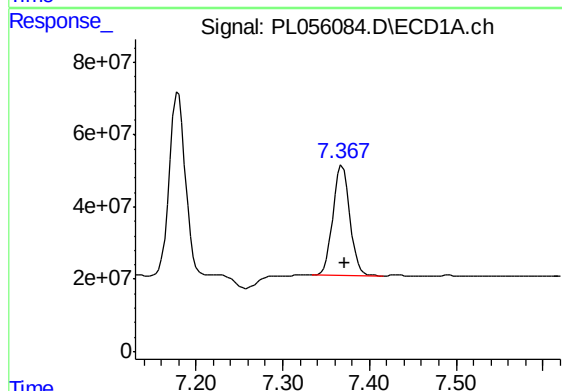
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 749362052
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



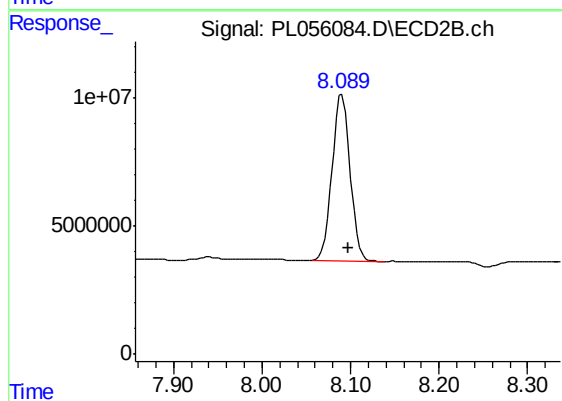
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 146260853
Conc: 55.39 ng/ml



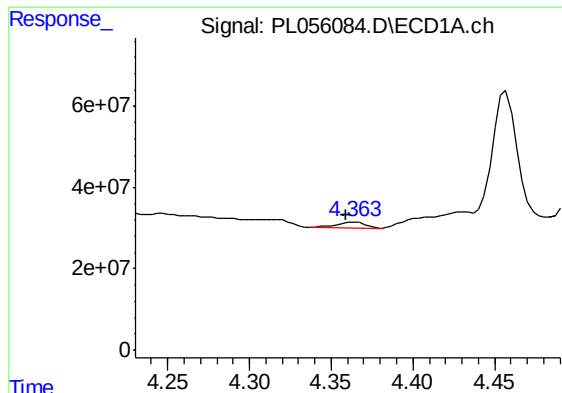
#22 Mirex

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 412831210
Conc: 58.78 ng/ml



#22 Mirex

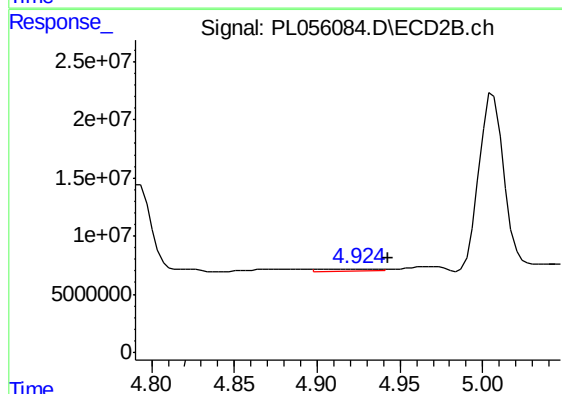
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 92573642
Conc: 50.73 ng/ml



#23 Chlordane-1

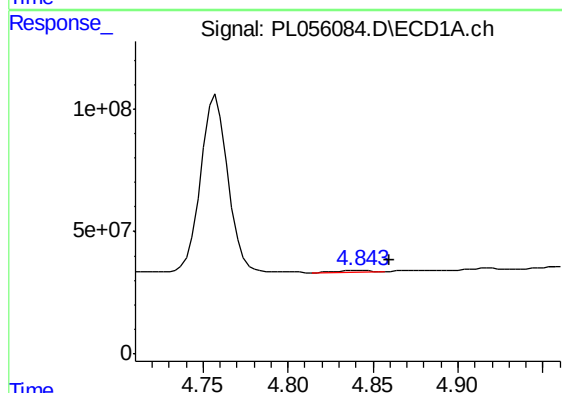
R.T.: 4.364 min
Delta R.T.: 0.005 min
Response: 17996543
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



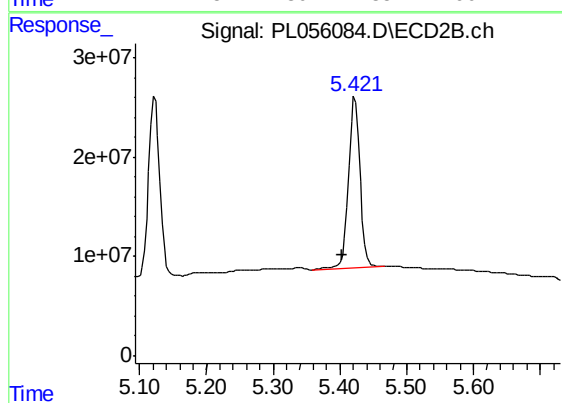
#23 Chlordane-1

R.T.: 4.926 min
Delta R.T.: -0.018 min
Response: 3667232
Conc: 34.83 ng/ml



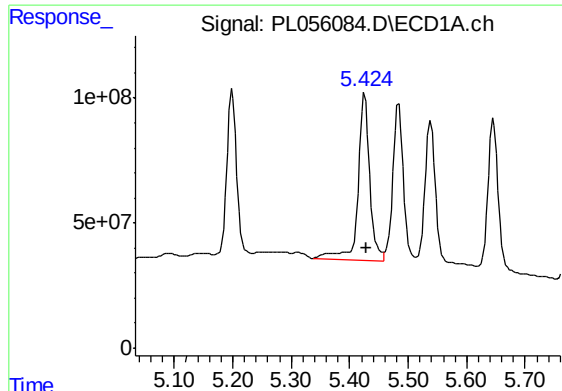
#24 Chlordane-2

R.T.: 4.844 min
Delta R.T.: -0.016 min
Response: 7505321
Conc: 17.34 ng/ml



#24 Chlordane-2

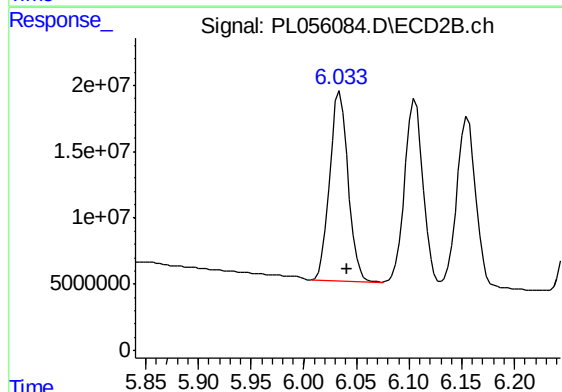
R.T.: 5.423 min
Delta R.T.: 0.019 min
Response: 206311076
Conc: 1871.36 ng/ml



#25 Chlordane-3

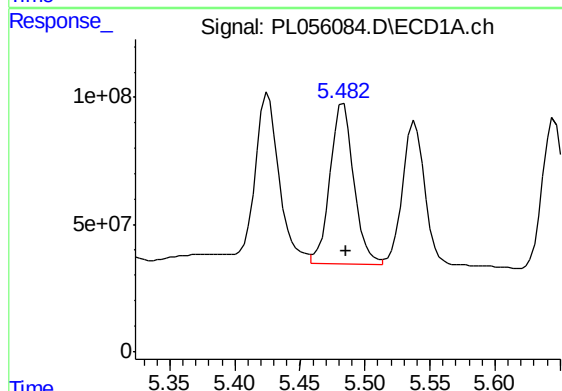
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 953171960
Conc: 765.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



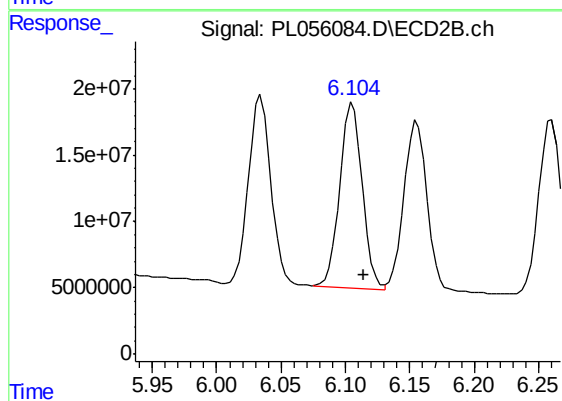
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 174862359
Conc: 440.55 ng/ml



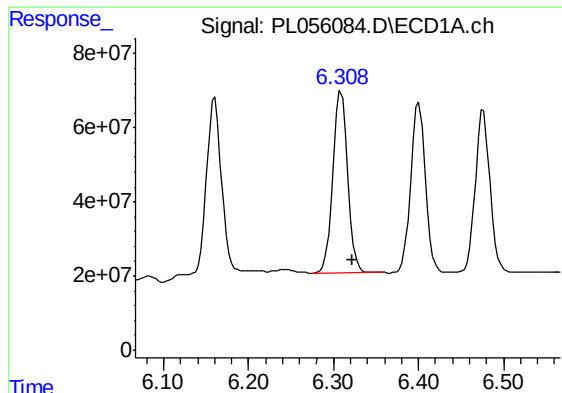
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 808203424
Conc: 783.79 ng/ml



#26 Chlordane-4

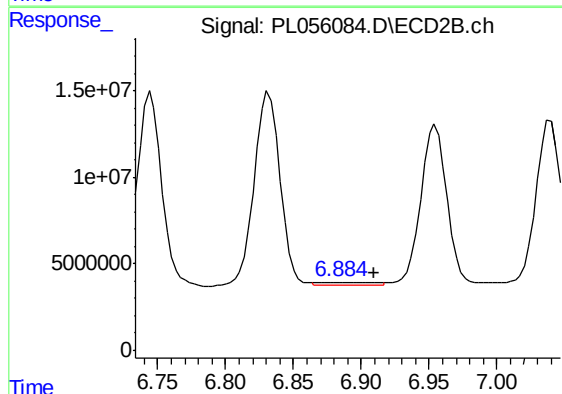
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 171201588
Conc: 364.71 ng/ml



#27 Chlordane-5

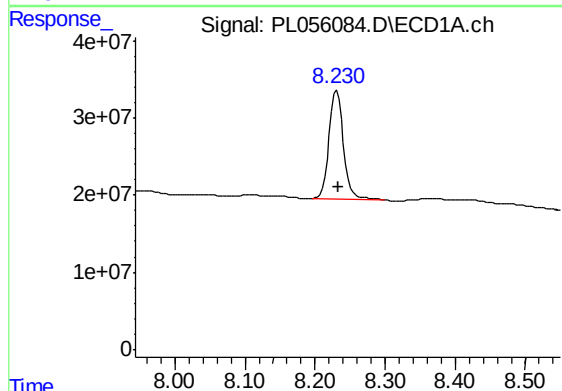
R.T.: 6.309 min
Delta R.T.: -0.013 min
Response: 597074837
Conc: 1526.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MSD



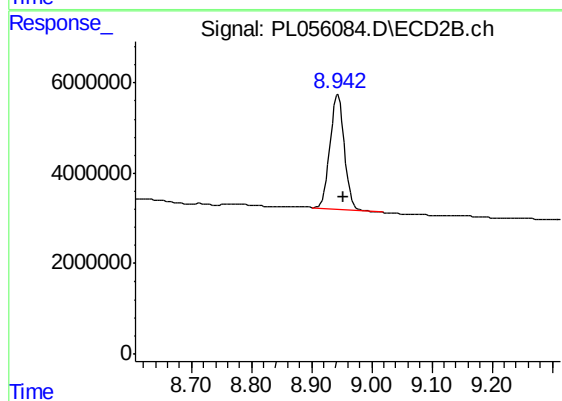
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: -0.025 min
Response: 5365468
Conc: 65.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 199863427
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.009 min
Response: 42696709
Conc: 18.64 ng/ml