

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 18:24
 Operator : DD\AJ
 Sample : L3506-10MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-082020MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:31:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.462	4.010	33906127	44921734	20.310	16.149
28)	SA Decachlor...	8.218	9.099	29866328	40473845	20.908	20.025
Target Compounds							
2)	A alpha-BHC	3.899	4.400	136.2E6	189.3E6	55.910	44.556
3)	MA gamma-BHC...	4.182	4.685	118.1E6	172.6E6	54.425	43.788
4)	MA Heptachlor	4.484	5.196	110.0E6	170.1E6	55.408	45.255
5)	MB Aldrin	4.732	5.502	98728531	155.6E6	56.609	45.139
6)	B beta-BHC	4.433	4.857	51404828	76621396	57.219	47.422
7)	B delta-BHC	4.638	5.074	115.7E6	139.0E6	56.884	47.180
8)	B Heptachlo...	5.175	5.890	93419304	133.3E6	55.418	47.683
9)	A Endosulfan I	5.514	6.248	87519626	124.5E6	56.697	42.086 #
10)	B gamma-Chl...	5.403	6.125	93281233	140.7E6	56.656	46.097
11)	B alpha-Chl...	5.461	6.198	91738439	135.4E6	55.687	42.959
12)	B 4,4'-DDE	5.626	6.356	86108232	122.9E6	55.840	40.607 #
13)	MA Dieldrin	5.757	6.506	92210211	129.3E6	57.363	42.021 #
14)	MA Endrin	6.014	6.724	81872777	108.5E6	54.116	41.755
15)	B Endosulfa...	6.287	6.934	78624469	107.3E6	52.140	41.118
16)	A 4,4'-DDD	6.141	6.847	71704107	98483894	55.968	42.226
17)	MA 4,4'-DDT	6.382	7.147	67027078	94703866	55.896	43.637
18)	B Endrin al...	6.454	7.058	68242778	94414011	52.917	43.628
19)	B Endosulfa...	6.668	7.282	80944685	109.2E6	55.809	46.017
20)	A Methoxychlor	6.929	7.607	39363456	56868712	52.005	45.446
21)	B Endrin ke...	7.158	7.754	88141331	112.2E6	56.745	48.690
22)	Mirex	7.348	8.210	65114818	83892869	54.390	51.934
24)	Chlordane-2	0.000	5.502f	0	155.6E6	N.D.	1444.621 #
25)	Chlordane-3	5.403	6.125	93281233	140.7E6	667.694	349.018 #
26)	Chlordane-4	5.461	6.198	91738439	135.4E6	801.137	274.777 #
27)	Chlordane-5	6.287	0.000	78624469	0	1577.467	N.D. #

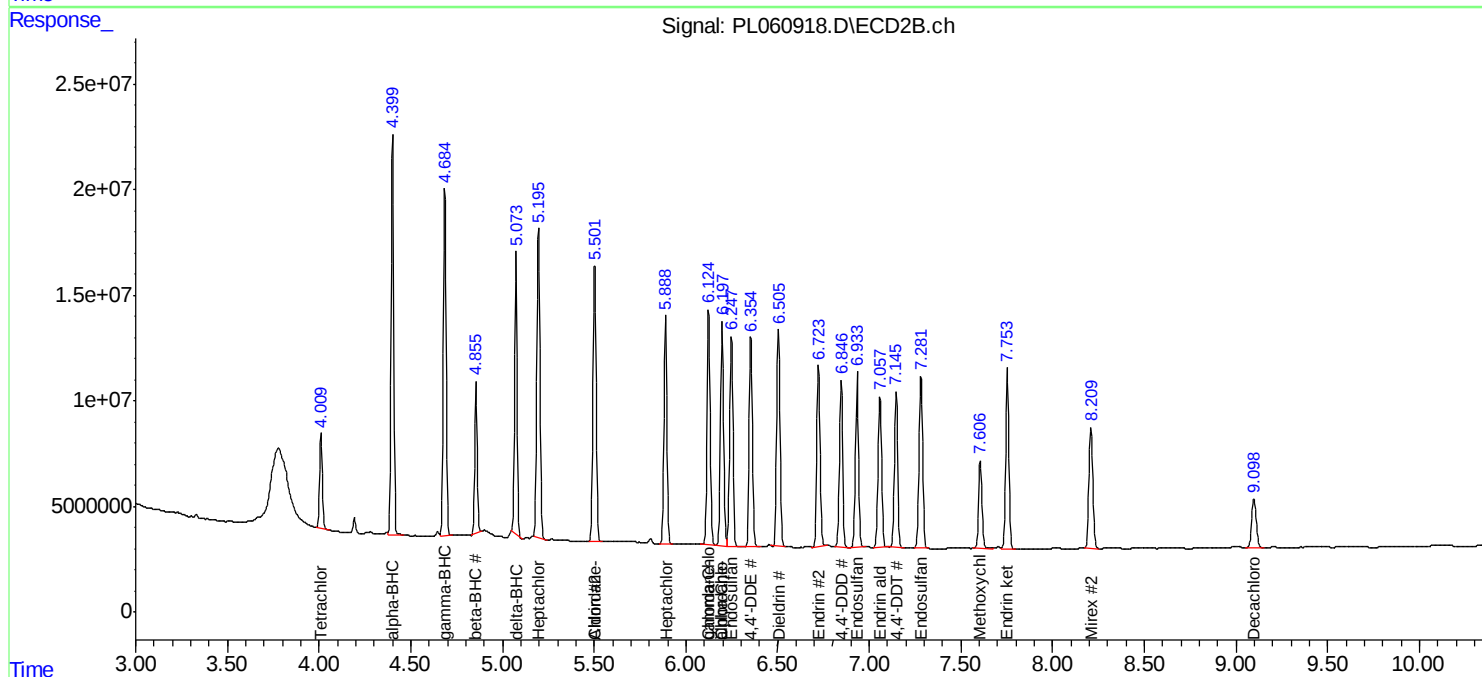
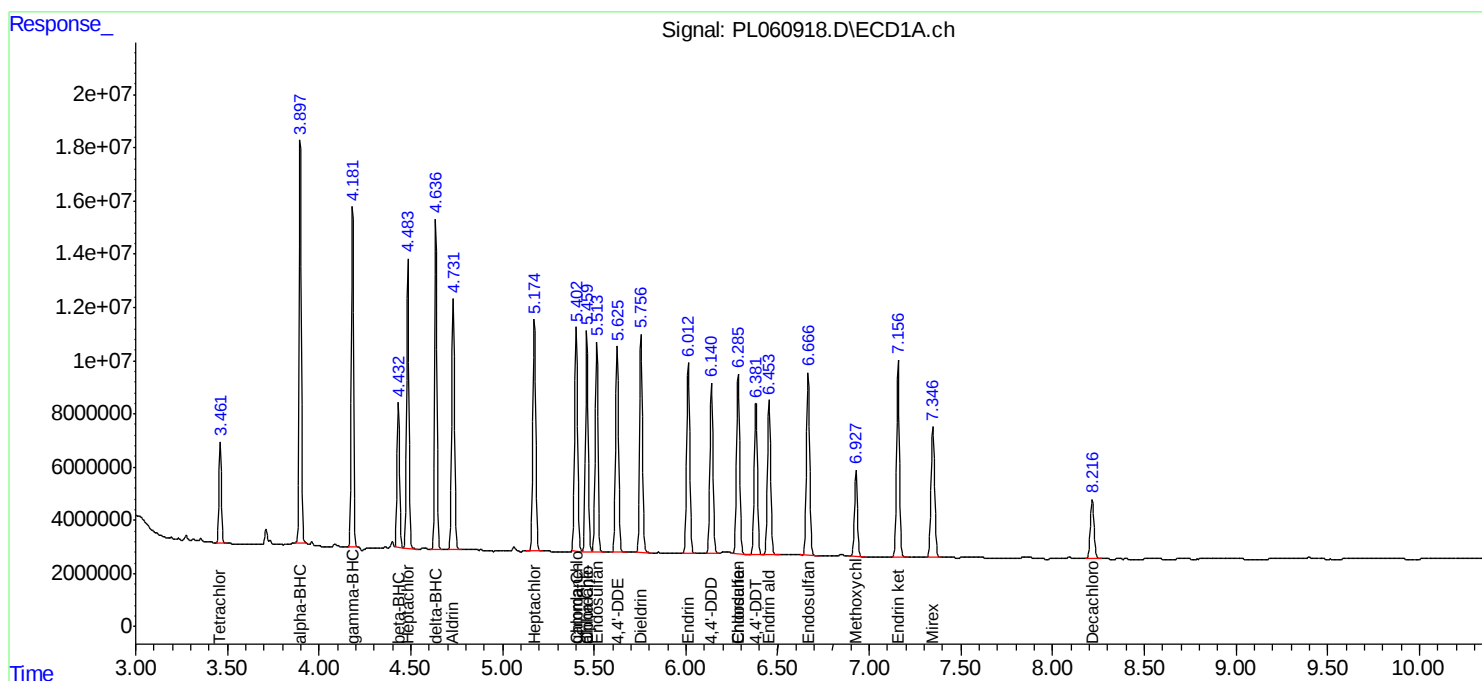
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

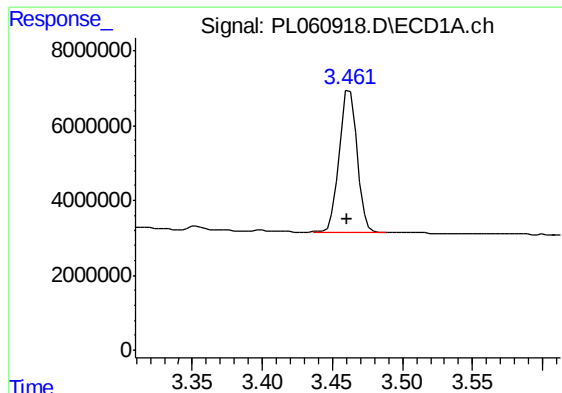
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 18:24
Operator : DD\AJ
Sample : L3506-10MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OR-03-082020MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:31:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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

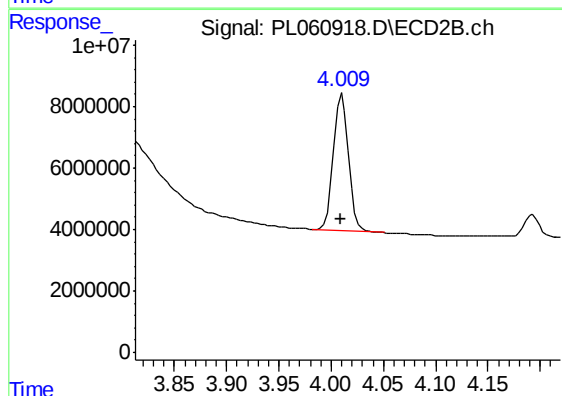




#1 Tetrachloro-m-xylene

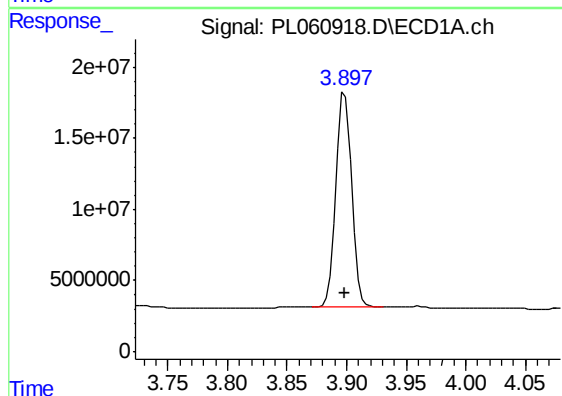
R.T.: 3.462 min
Delta R.T.: 0.001 min
Response: 33906127
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



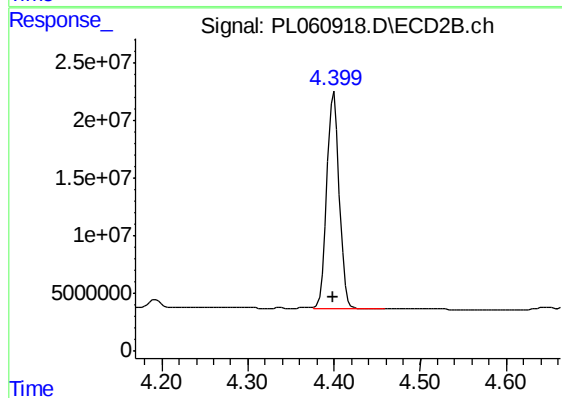
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 44921734
Conc: 16.15 ng/ml



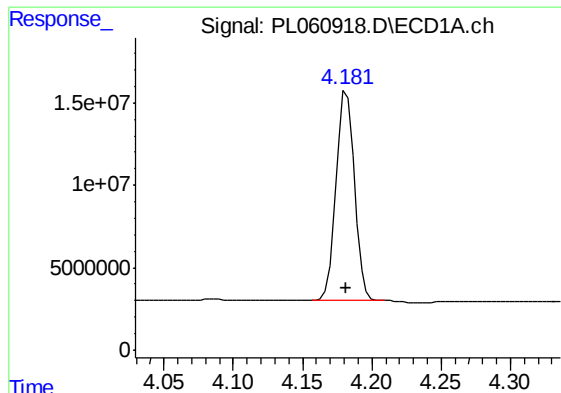
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 136154010
Conc: 55.91 ng/ml



#2 alpha-BHC

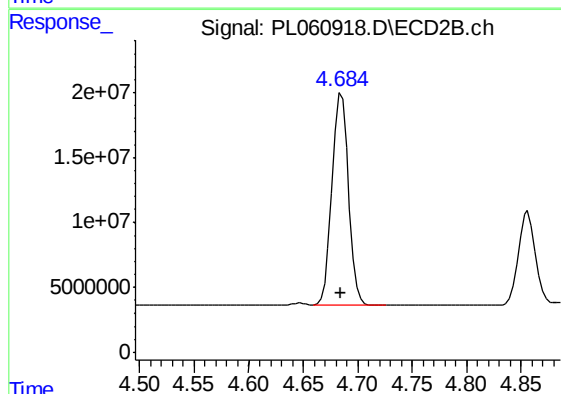
R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 189278451
Conc: 44.56 ng/ml



#3 gamma-BHC (Lindane)

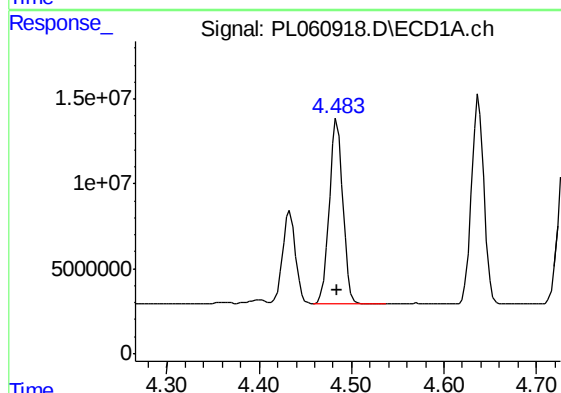
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 118065691
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



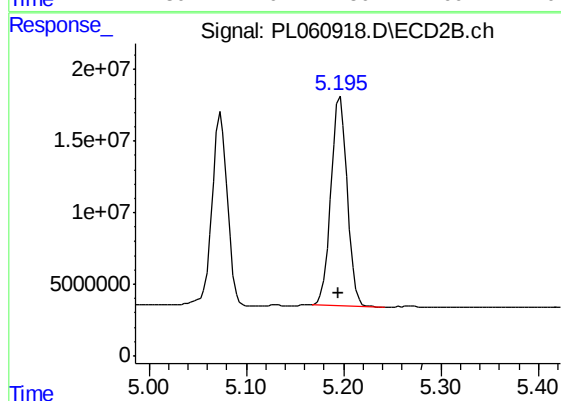
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 172606115
Conc: 43.79 ng/ml



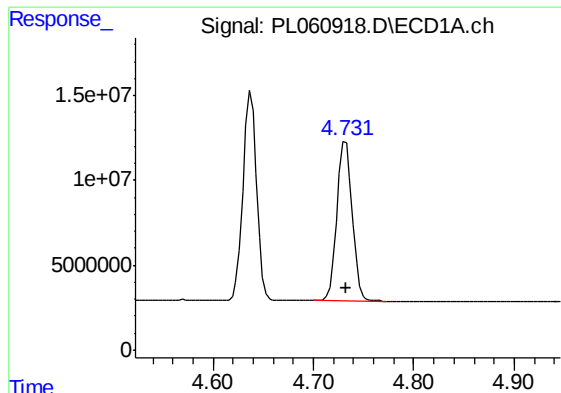
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 109983967
Conc: 55.41 ng/ml



#4 Heptachlor

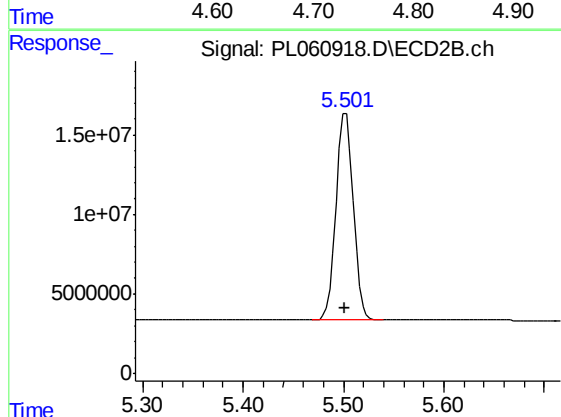
R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 170073111
Conc: 45.25 ng/ml



#5 Aldrin

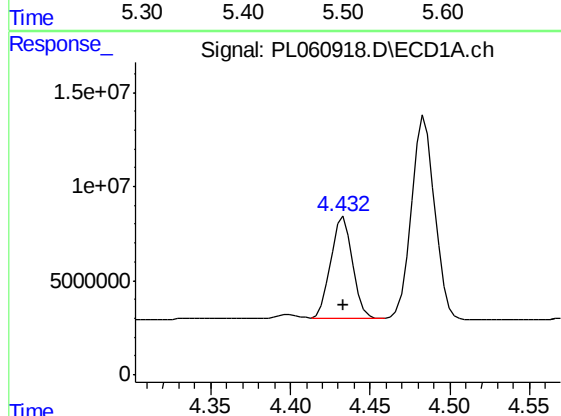
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 98728531
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



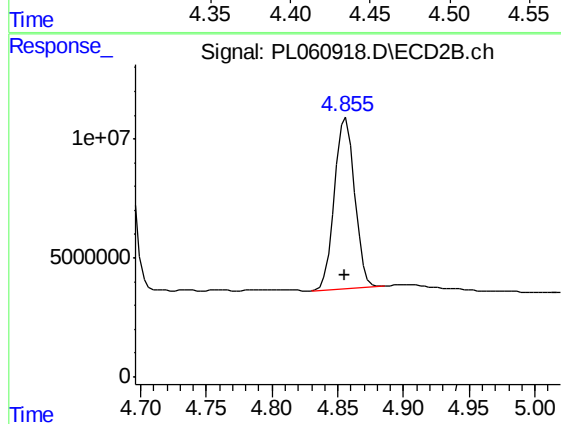
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 155583253
Conc: 45.14 ng/ml



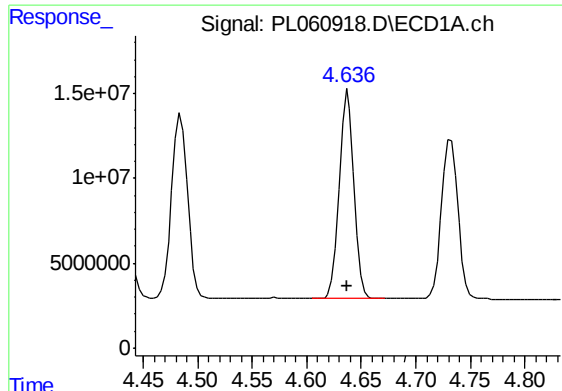
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 51404828
Conc: 57.22 ng/ml



#6 beta-BHC

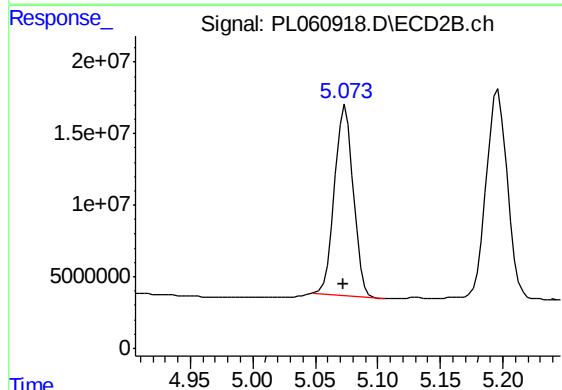
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 76621396
Conc: 47.42 ng/ml



#7 delta-BHC

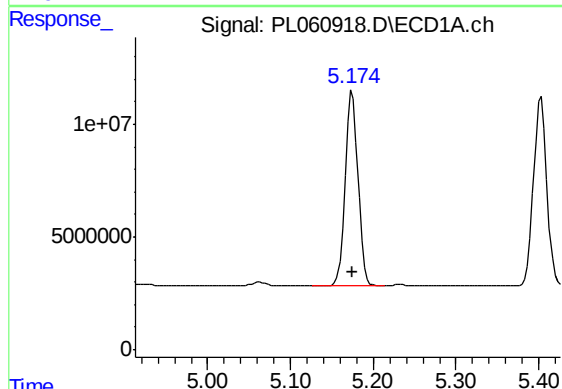
R.T.: 4.638 min
Delta R.T.: 0.001 min
Response: 115654233
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



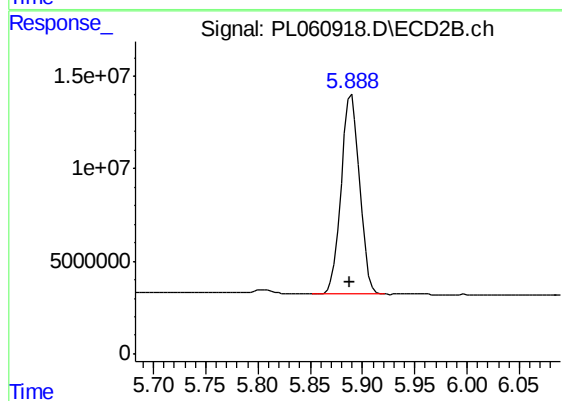
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 138977968
Conc: 47.18 ng/ml



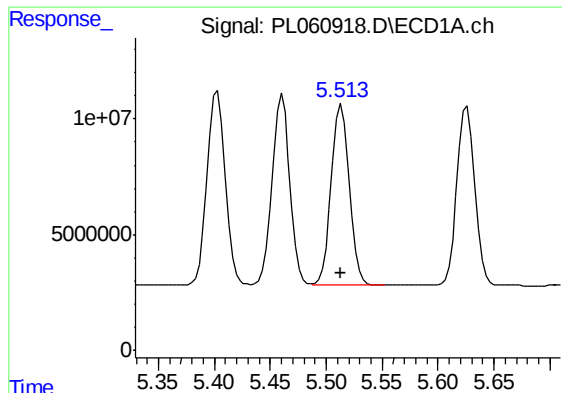
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 93419304
Conc: 55.42 ng/ml



#8 Heptachlor epoxide

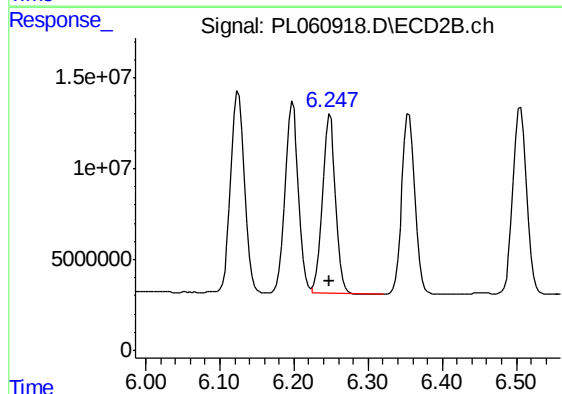
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 133287548
Conc: 47.68 ng/ml



#9 Endosulfan I

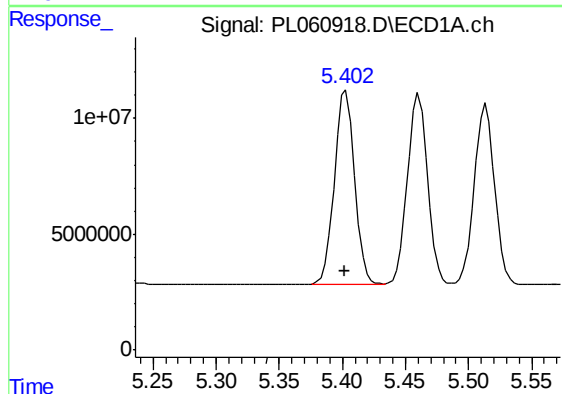
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 87519626
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



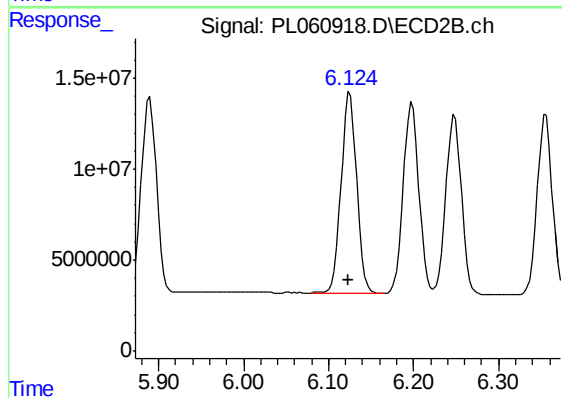
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 124509904
Conc: 42.09 ng/ml



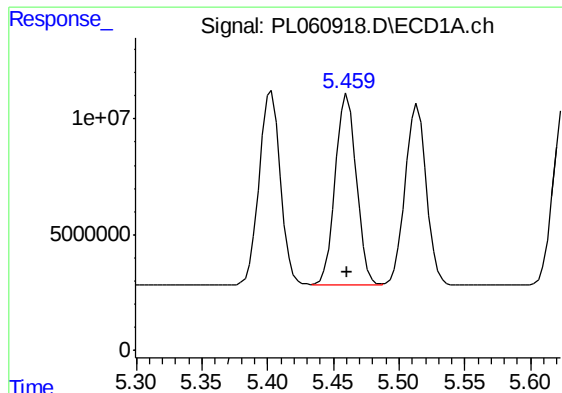
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 93281233
Conc: 56.66 ng/ml



#10 gamma-Chlordane

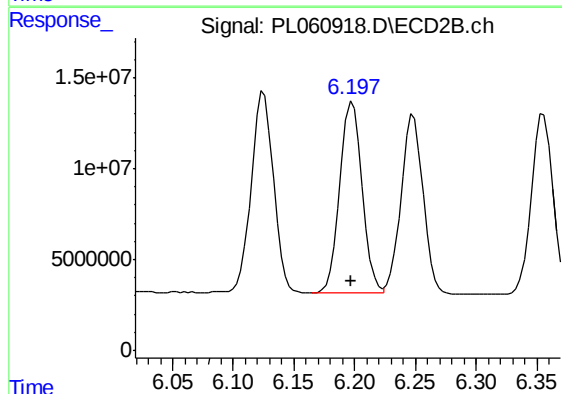
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 140742314
Conc: 46.10 ng/ml



#11 alpha-Chlordane

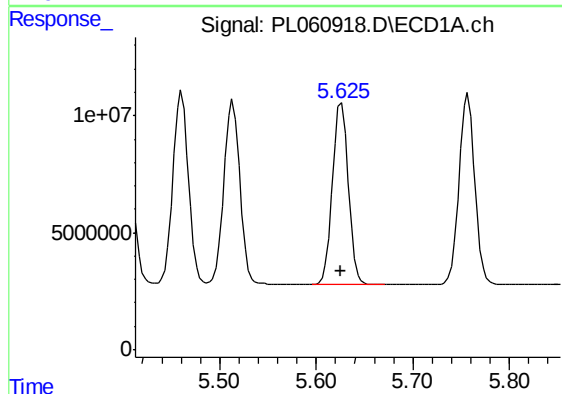
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 91738439
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



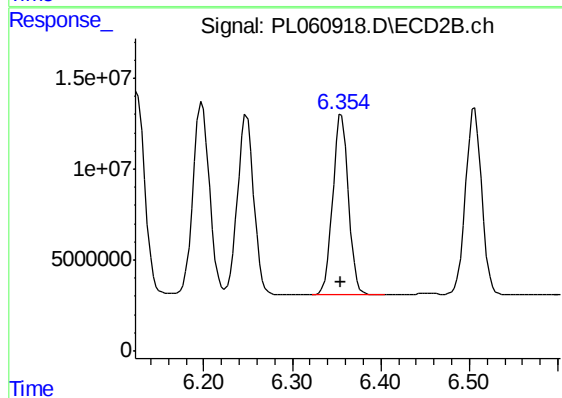
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 135413095
Conc: 42.96 ng/ml



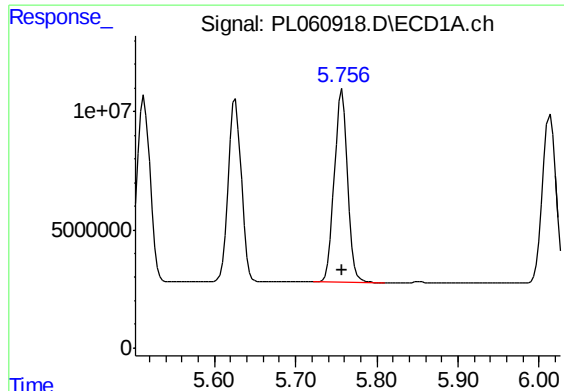
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 86108232
Conc: 55.84 ng/ml



#12 4,4'-DDE

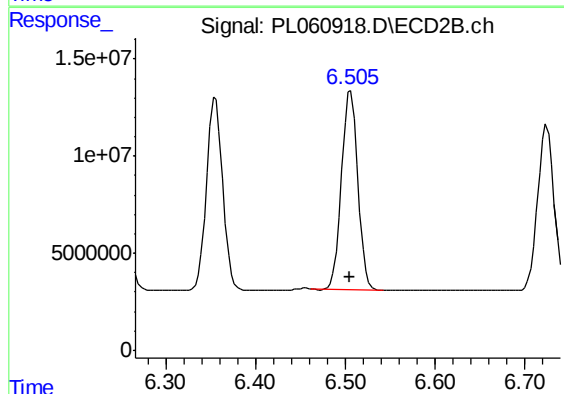
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 122933139
Conc: 40.61 ng/ml



#13 Dielldrin

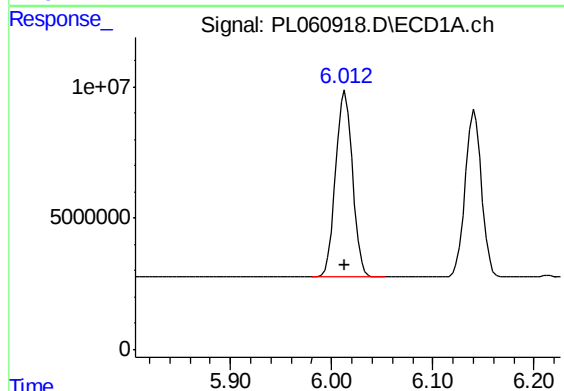
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 92210211
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



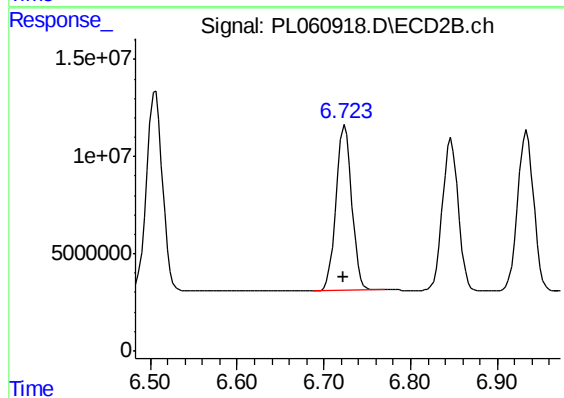
#13 Dielldrin

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 129322051
Conc: 42.02 ng/ml



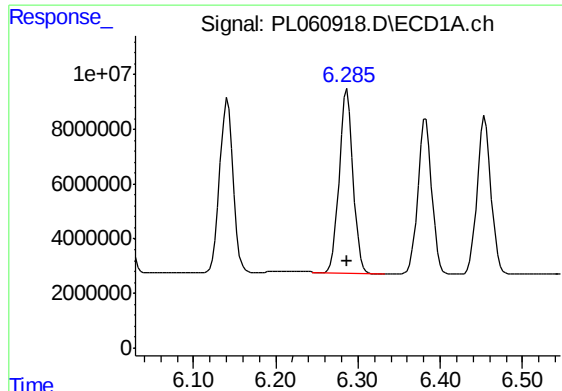
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 81872777
Conc: 54.12 ng/ml



#14 Endrin

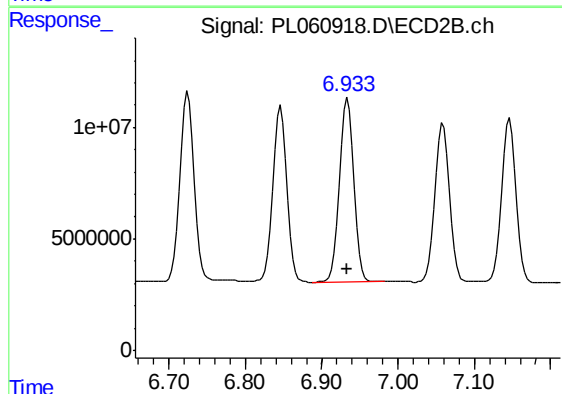
R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 108485345
Conc: 41.75 ng/ml



#15 Endosulfan II

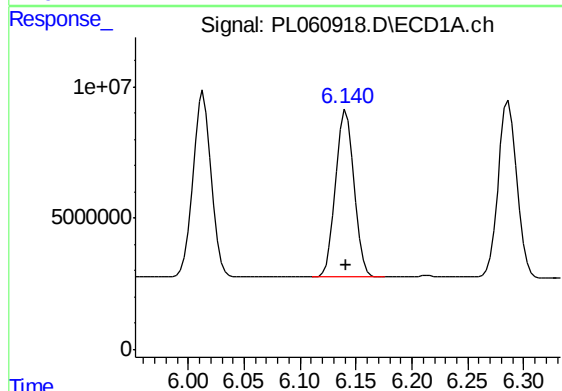
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 78624469
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



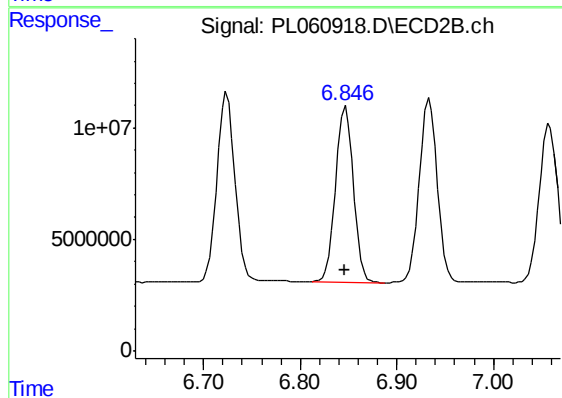
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 107256157
Conc: 41.12 ng/ml



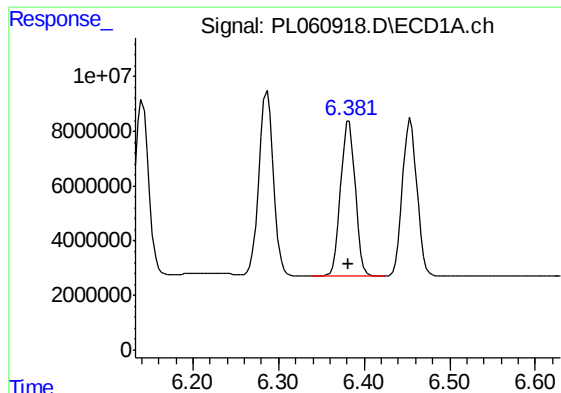
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 71704107
Conc: 55.97 ng/ml



#16 4,4'-DDD

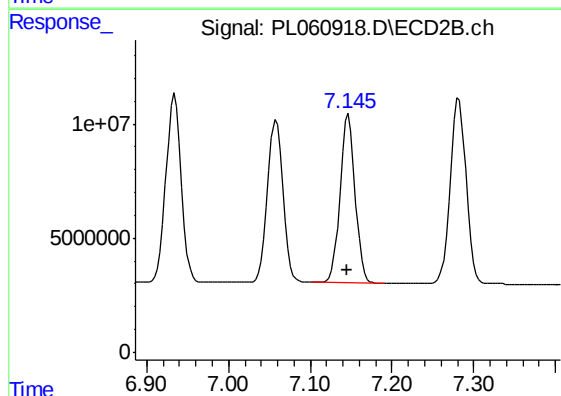
R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 98483894
Conc: 42.23 ng/ml



#17 4,4'-DDT

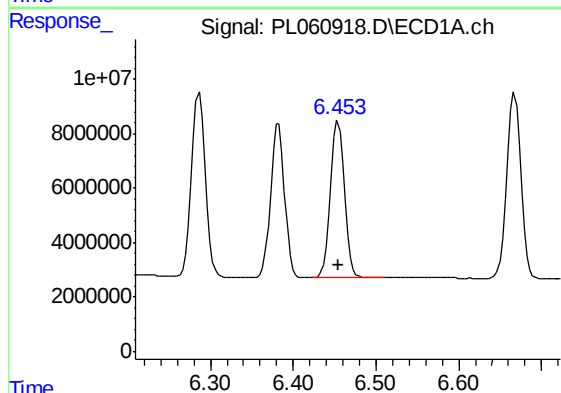
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 67027078
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



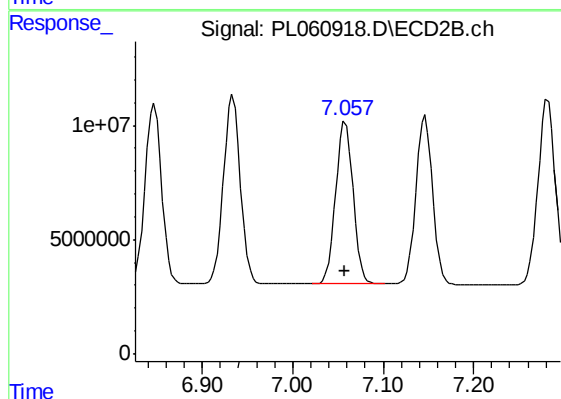
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 94703866
Conc: 43.64 ng/ml



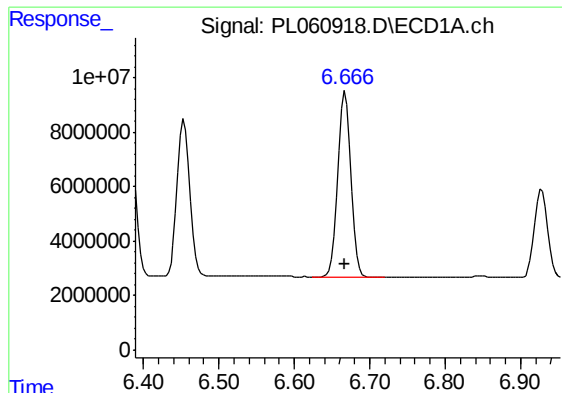
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 68242778
Conc: 52.92 ng/ml



#18 Endrin aldehyde

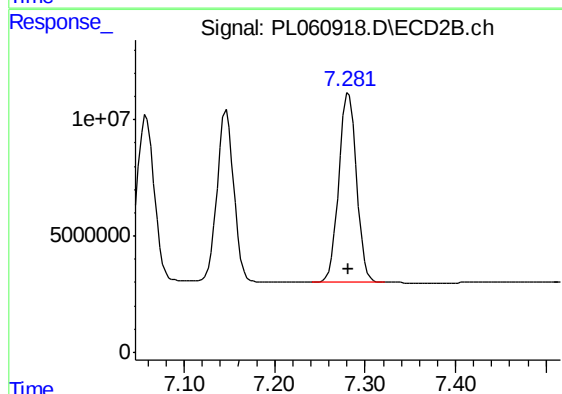
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 94414011
Conc: 43.63 ng/ml



#19 Endosulfan Sulfate

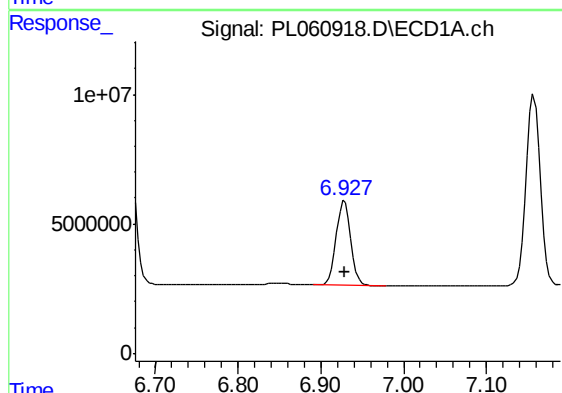
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 80944685
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



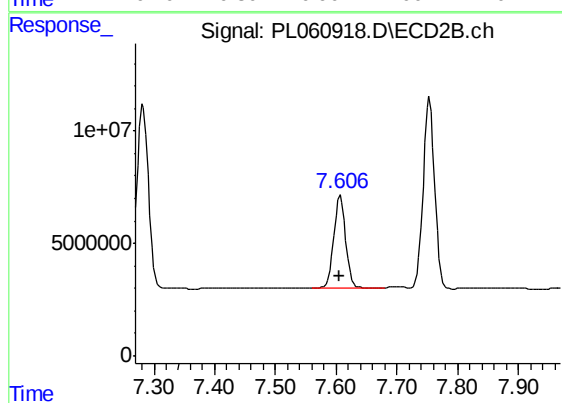
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 109179812
Conc: 46.02 ng/ml



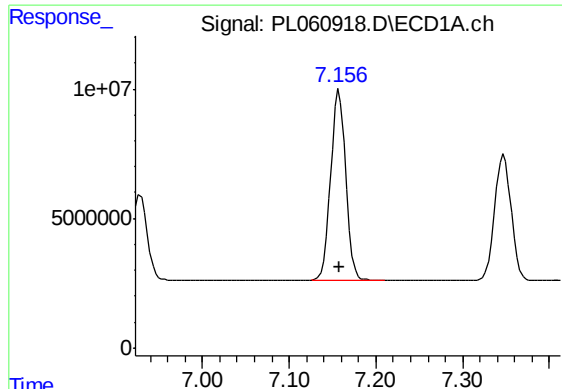
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 39363456
Conc: 52.01 ng/ml



#20 Methoxychlor

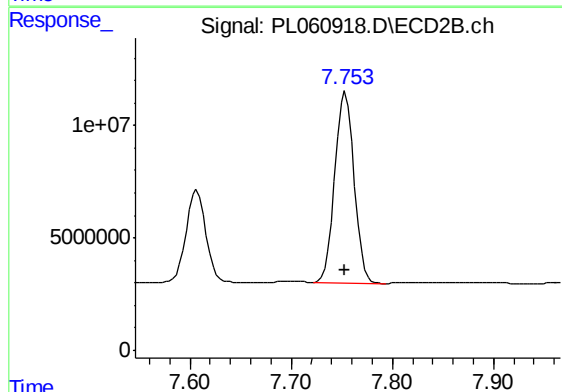
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 56868712
Conc: 45.45 ng/ml



#21 Endrin ketone

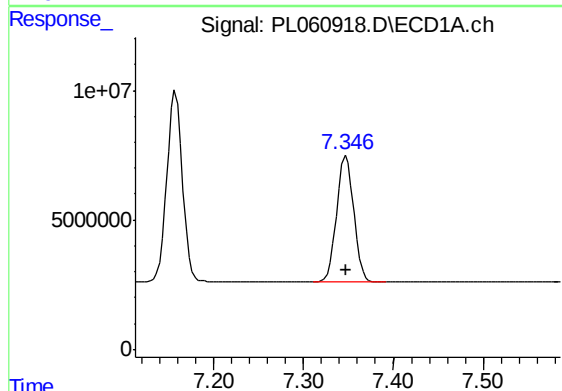
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 88141331
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



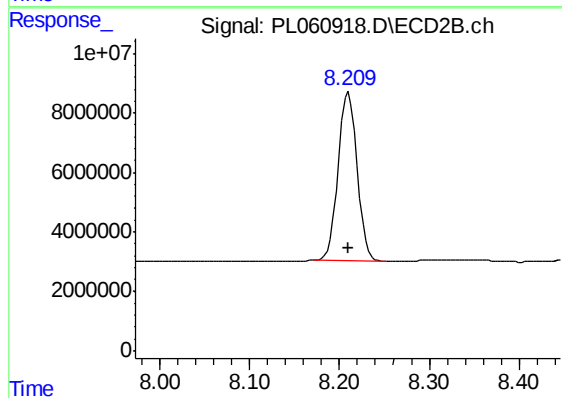
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 112212649
Conc: 48.69 ng/ml



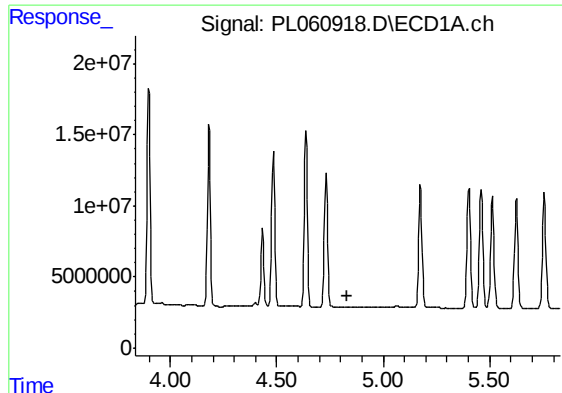
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 65114818
Conc: 54.39 ng/ml



#22 Mirex

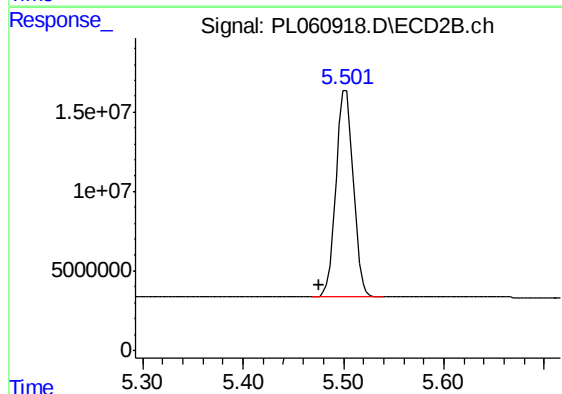
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 83892869
Conc: 51.93 ng/ml



#24 Chlordane-2

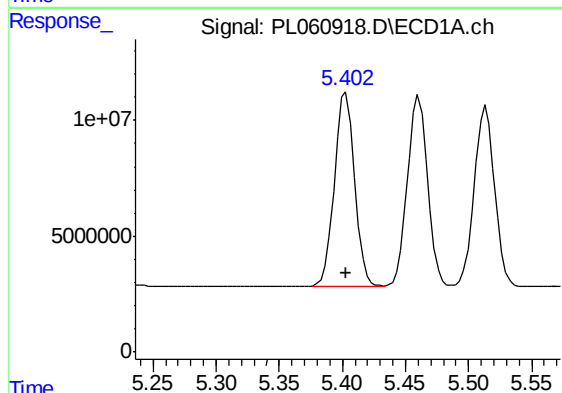
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



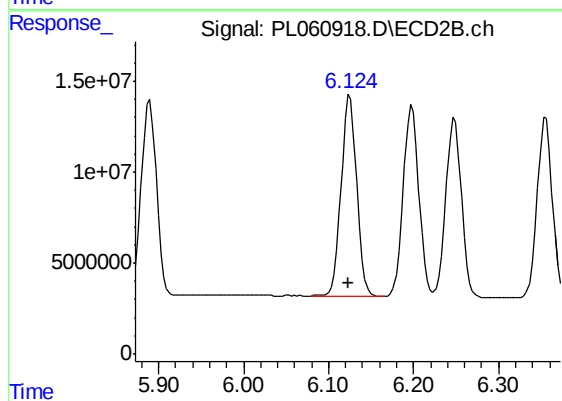
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 155583253
Conc: 1444.62 ng/ml



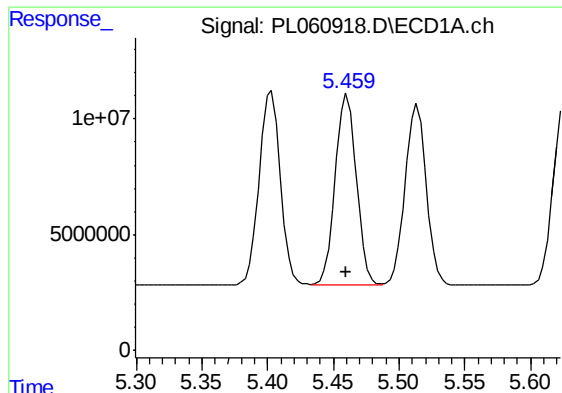
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 93281233
Conc: 667.69 ng/ml



#25 Chlordane-3

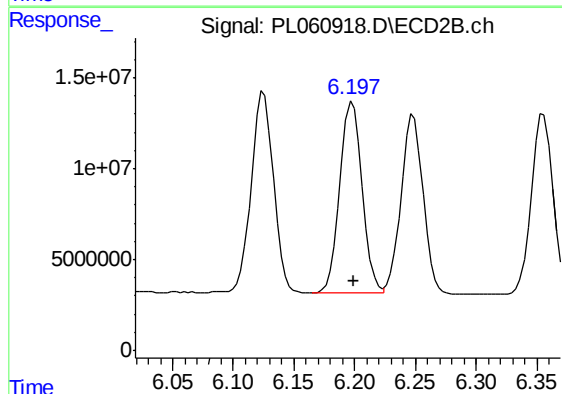
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 140742314
Conc: 349.02 ng/ml



#26 Chlordane-4

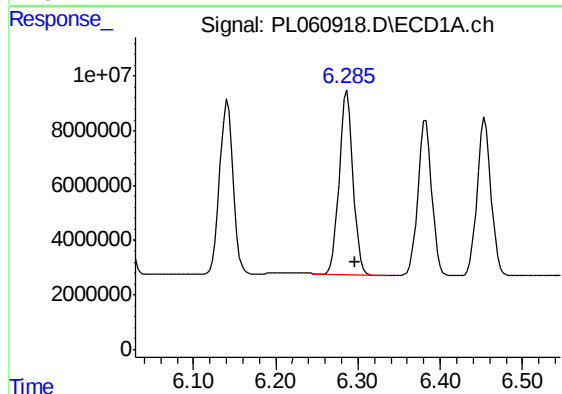
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 91738439
Conc: 801.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



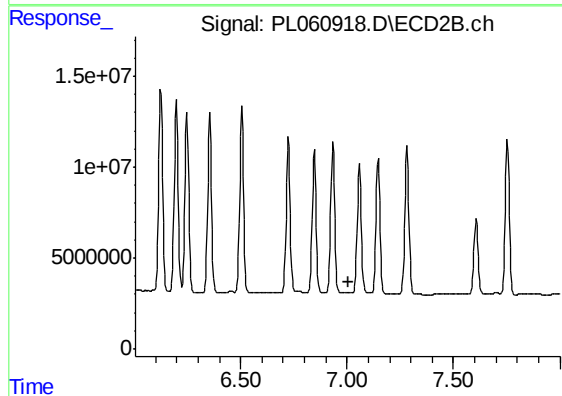
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 135413095
Conc: 274.78 ng/ml



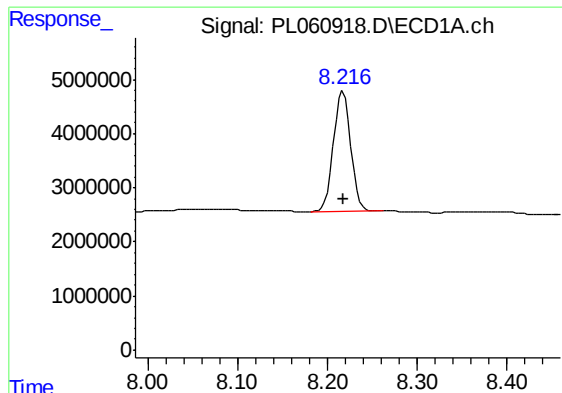
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 78624469
Conc: 1577.47 ng/ml



#27 Chlordane-5

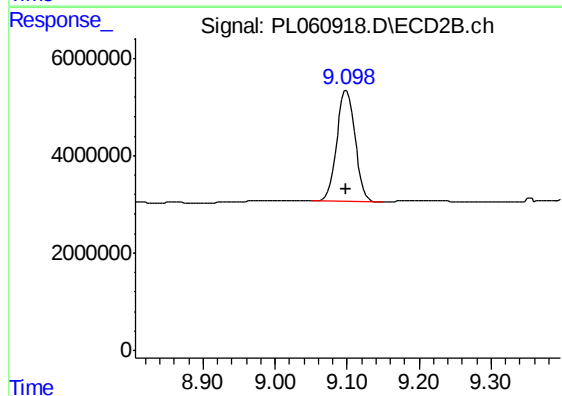
R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 29866328
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MS



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 40473845
Conc: 20.03 ng/ml