

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 16:55
 Operator : DD\AJ
 Sample : L4826-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB-2020-WS-000-04MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:18:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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	30914383	55192238	18.152	16.911
28)	SA Decachlor...	8.125	8.988	36080602	47000381	19.321	19.754
Target Compounds							
2)	A alpha-BHC	3.842	4.337	142.5E6	275.7E6	57.708	56.661
3)	MA gamma-BHC...	4.121	4.620	129.4E6	251.2E6	56.630	54.939
4)	MA Heptachlor	4.418	5.124	116.3E6	230.9E6	55.427	55.409
5)	MB Aldrin	4.662	5.427	106.6E6	220.6E6	56.933	55.864
6)	B beta-BHC	4.371	4.791	52822665	109.0E6	56.510	53.465
7)	B delta-BHC	4.572	5.006	127.3E6	214.3E6	59.655	56.288
8)	B Heptachlor...	5.101	5.813	105.2E6	197.5E6	58.133	56.703
9)	A Endosulfan I	5.436	6.168	99101108	194.6E6	58.543	57.649
10)	B gamma-Chl...	5.327	6.047	104.7E6	204.0E6	57.832	57.650
11)	B alpha-Chl...	5.384	6.119	104.1E6	203.9E6	57.570	56.509
12)	B 4,4'-DDE	5.548	6.278	95861018	200.1E6	57.845	57.038
13)	MA Dieldrin	5.677	6.425	103.7E6	199.3E6	58.505	57.982
14)	MA Endrin	5.931	6.641	91859356	162.1E6	54.700	54.892
15)	B Endosulfa...	6.204	6.851	92553202	165.3E6	50.355	49.993
16)	A 4,4'-DDD	6.061	6.768	86257359	164.4E6	59.616	61.509
17)	MA 4,4'-DDT	6.300	7.065	77542134	145.7E6	57.655	57.045
18)	B Endrin al...	6.371	6.975	76852396	133.5E6	51.576	53.925
19)	B Endosulfa...	6.583	7.199	97358868	159.4E6	59.148	58.559
20)	A Methoxychlor	6.843	7.525	47366405	73363386	55.283	53.502
21)	B Endrin ke...	7.069	7.667	116.6E6	167.3E6	62.326	60.325
22)	Mirex	7.255	8.120	84067018	108.2E6	56.533	55.373
24)	Chlordane-2	0.000	5.427f	0	220.6E6	N.D.	1875.221 #
25)	Chlordane-3	5.327	6.047	104.7E6	204.0E6	666.983	459.930 #
26)	Chlordane-4	5.384	6.119	104.1E6	203.9E6	791.930	380.185 #
27)	Chlordane-5	6.204	0.000	92553202	0	1589.694	N.D. #

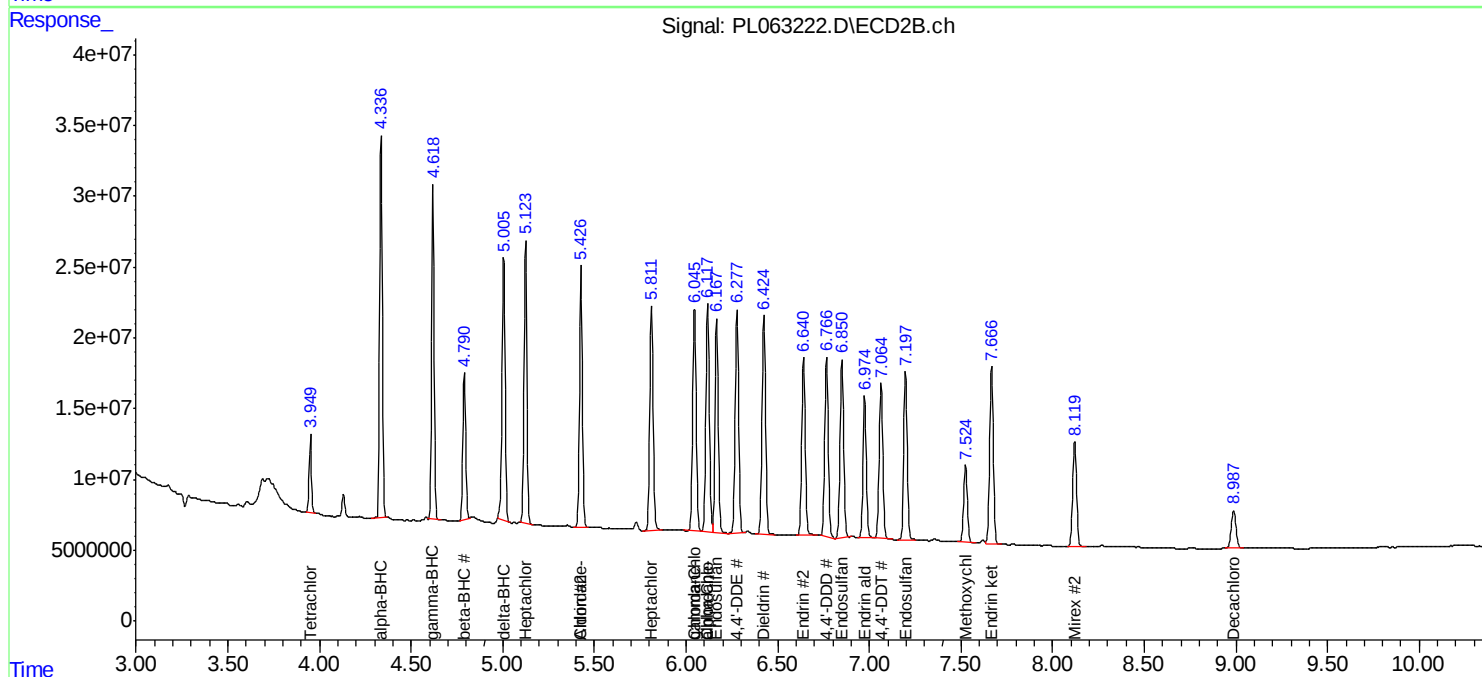
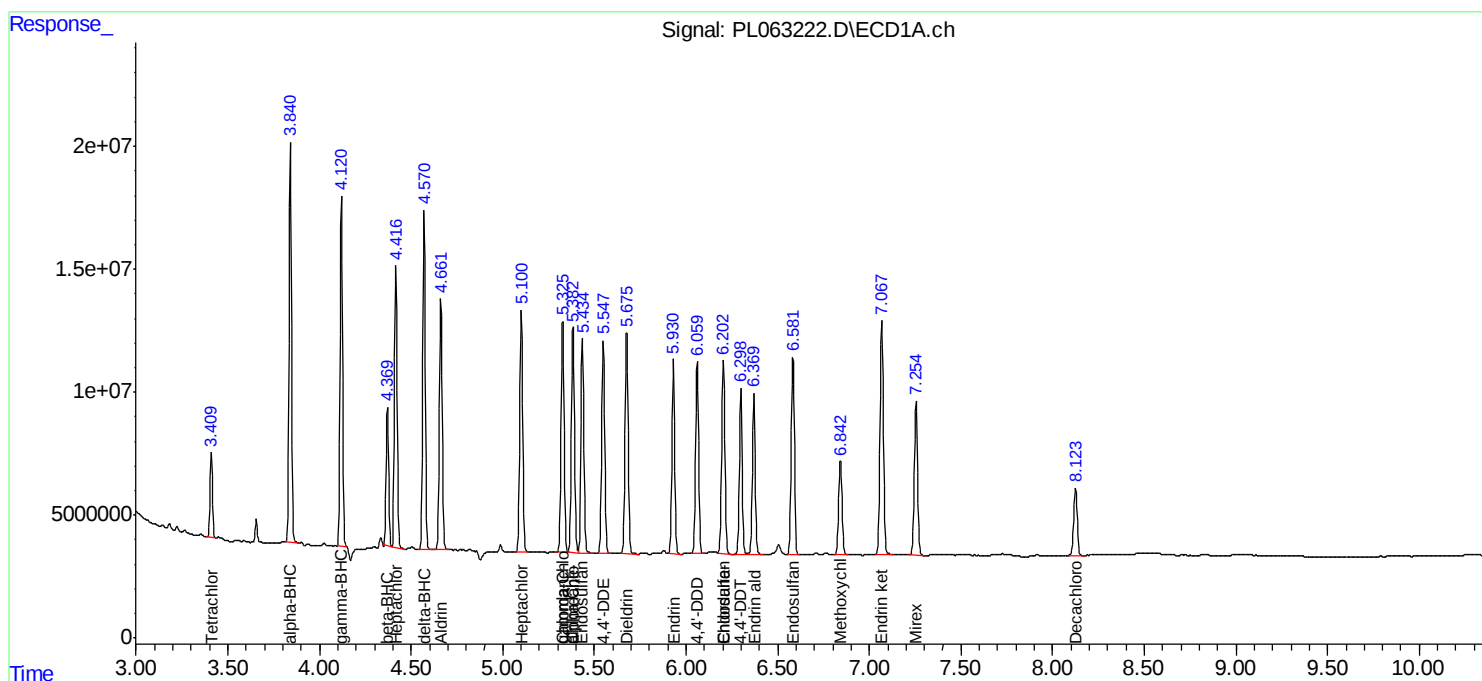
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

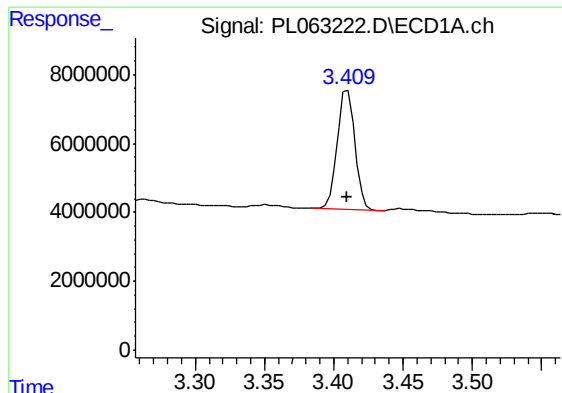
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 16:55
Operator : DD\AJ
Sample : L4826-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:18:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

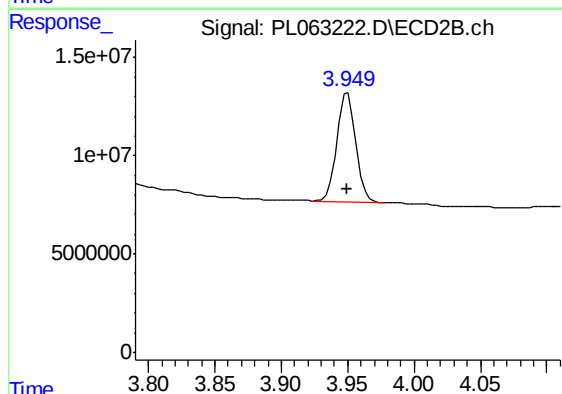




#1 Tetrachloro-m-xylene

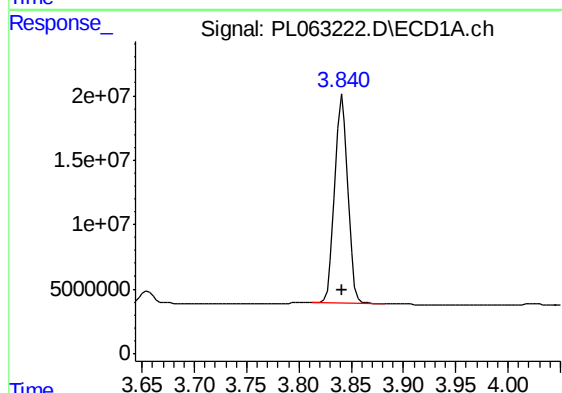
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 30914383
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



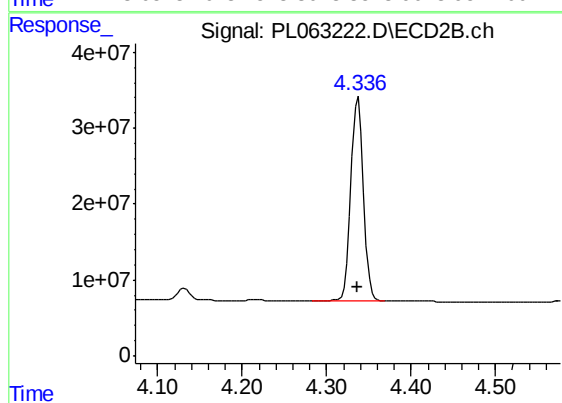
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 55192238
Conc: 16.91 ng/ml



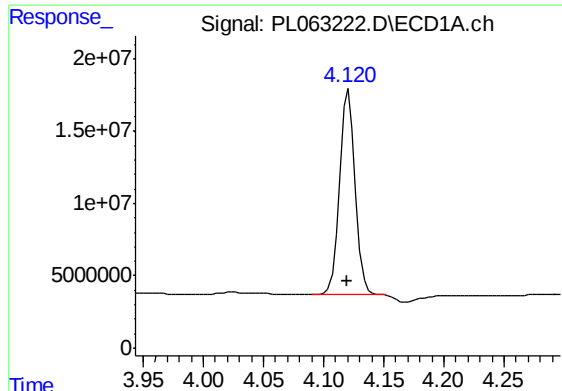
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 142539330
Conc: 57.71 ng/ml



#2 alpha-BHC

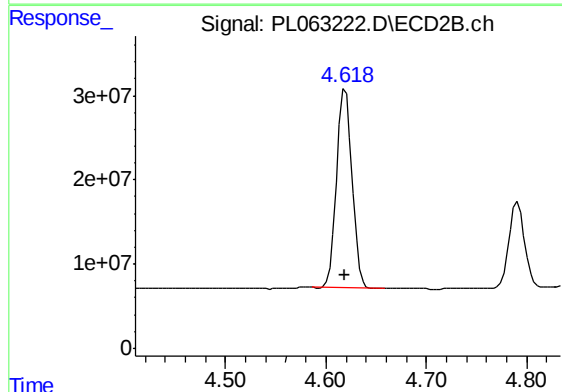
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 275699514
Conc: 56.66 ng/ml



#3 gamma-BHC (Lindane)

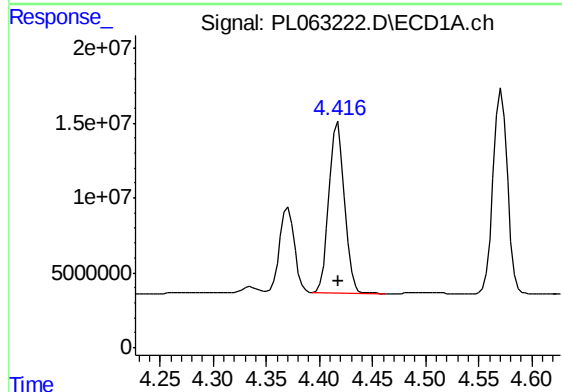
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 129371981
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



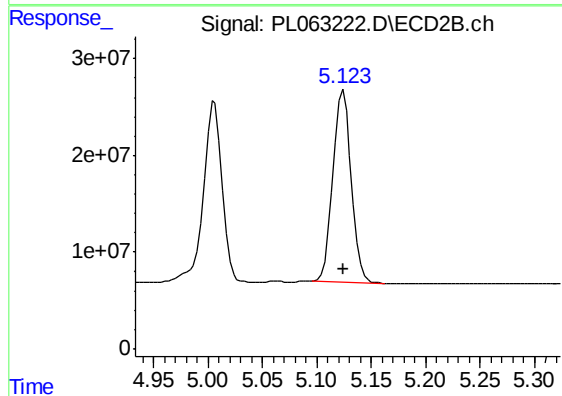
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 251157963
Conc: 54.94 ng/ml



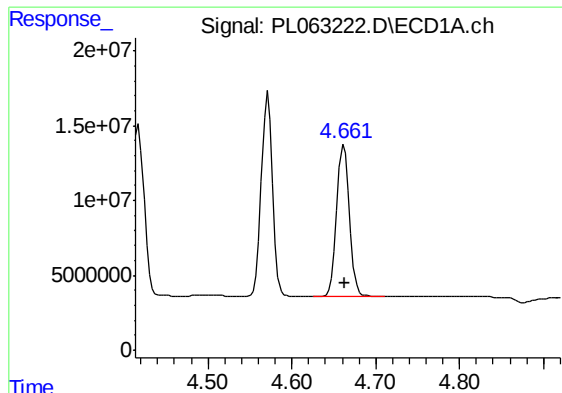
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 116331840
Conc: 55.43 ng/ml



#4 Heptachlor

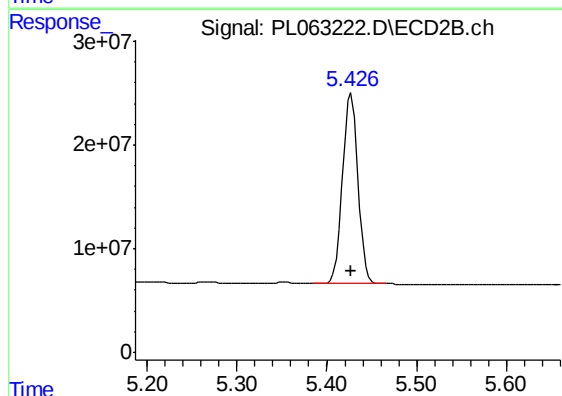
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 230921186
Conc: 55.41 ng/ml



#5 Aldrin

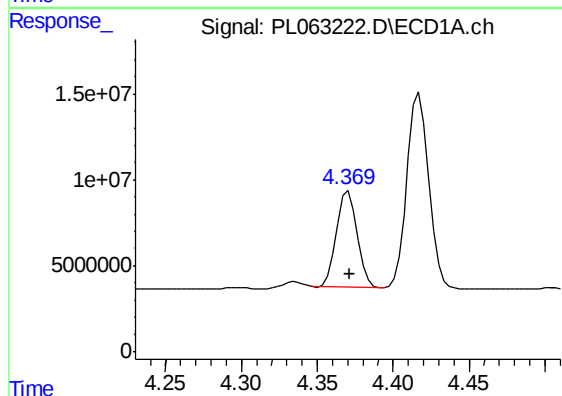
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 106577730
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



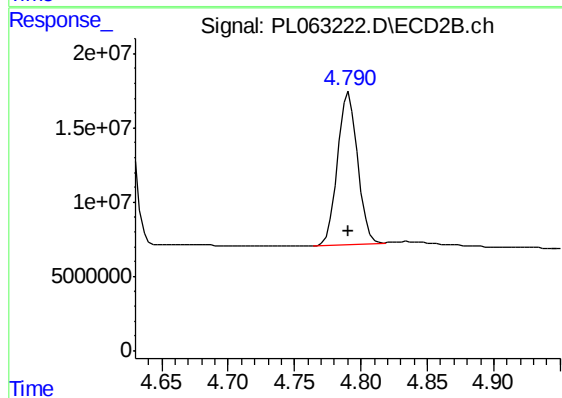
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 220583411
Conc: 55.86 ng/ml



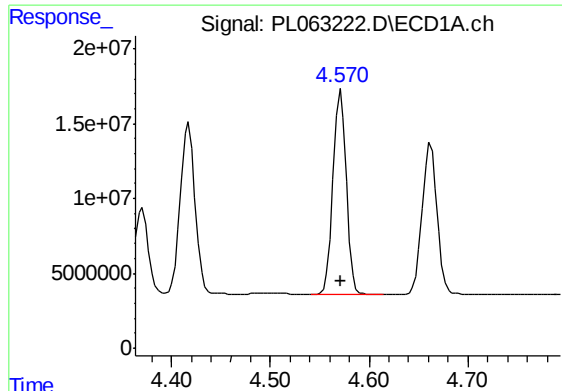
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 52822665
Conc: 56.51 ng/ml



#6 beta-BHC

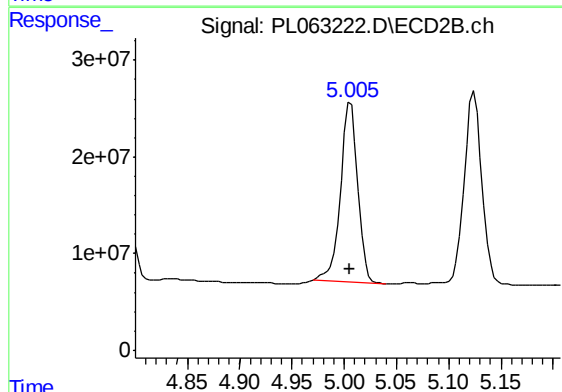
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 109013692
Conc: 53.47 ng/ml



#7 delta-BHC

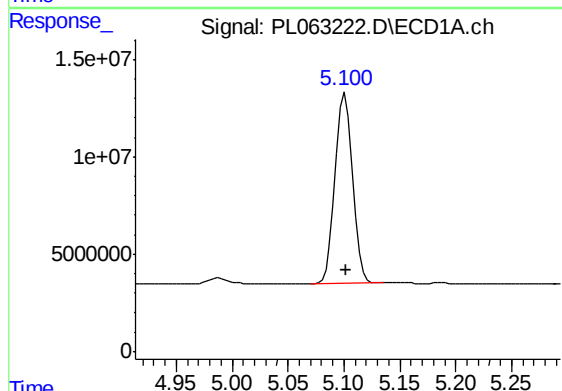
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 127342393
Conc: 59.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



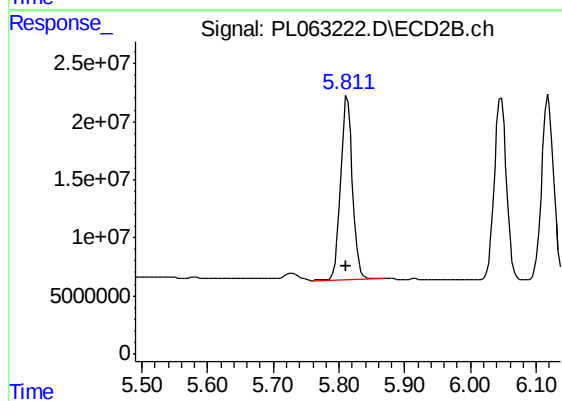
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 214315480
Conc: 56.29 ng/ml



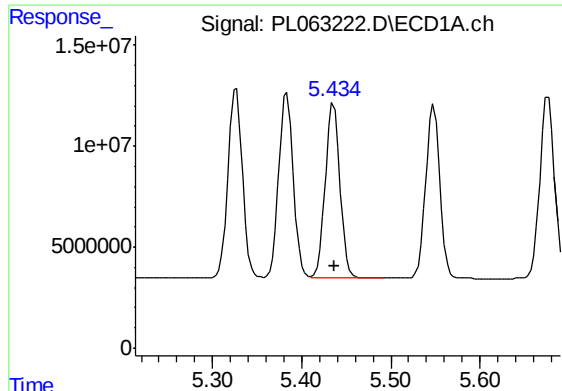
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 105208737
Conc: 58.13 ng/ml



#8 Heptachlor epoxide

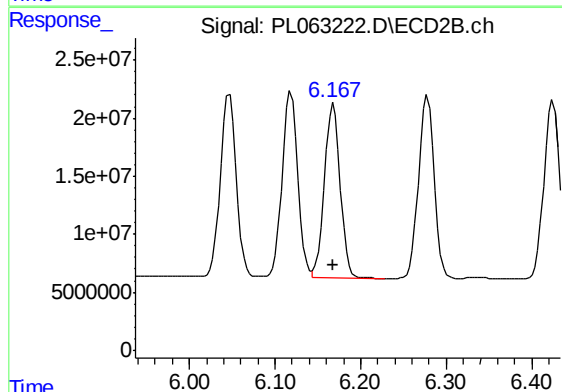
R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 197525759
Conc: 56.70 ng/ml



#9 Endosulfan I

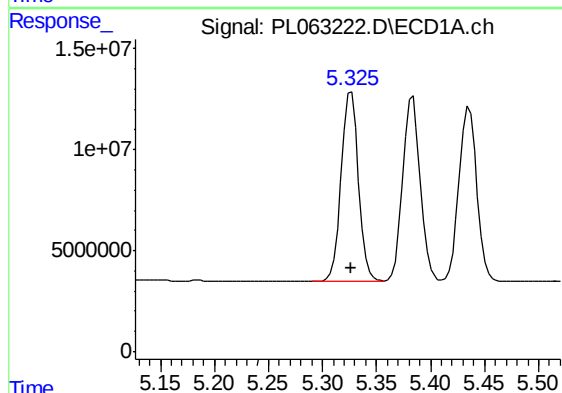
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 99101108
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



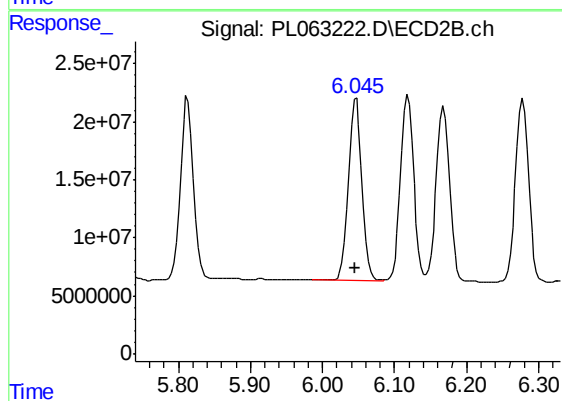
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 194630119
Conc: 57.65 ng/ml



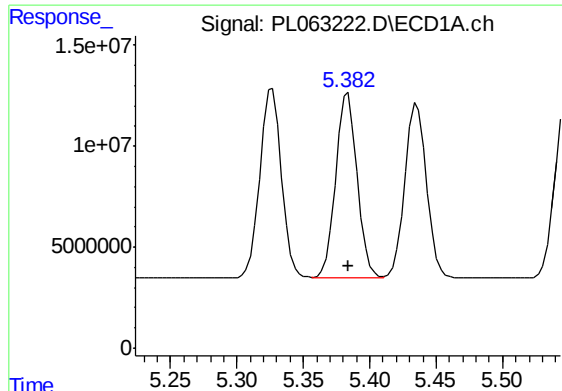
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 104715725
Conc: 57.83 ng/ml



#10 gamma-Chlordane

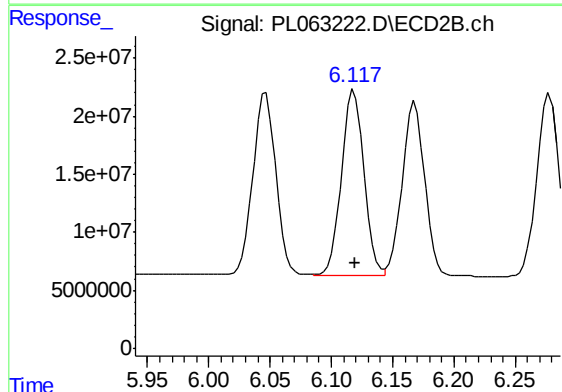
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 203969664
Conc: 57.65 ng/ml



#11 alpha-Chlordane

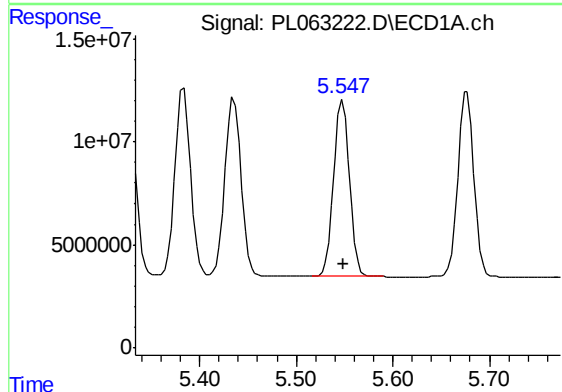
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 104105587
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



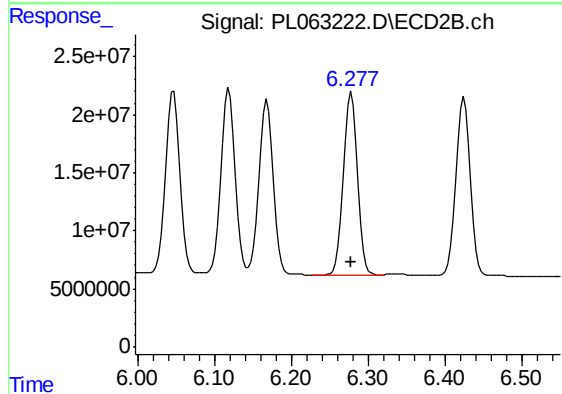
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 203909971
Conc: 56.51 ng/ml



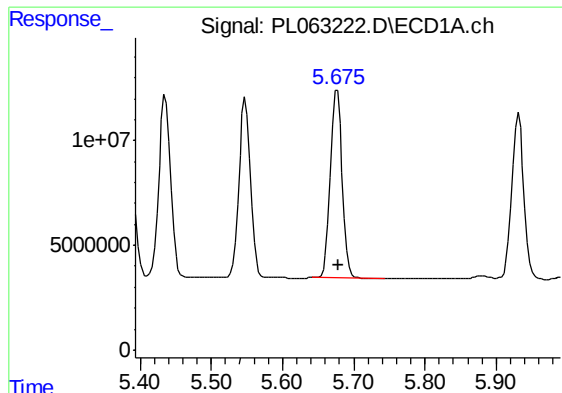
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 95861018
Conc: 57.85 ng/ml



#12 4,4'-DDE

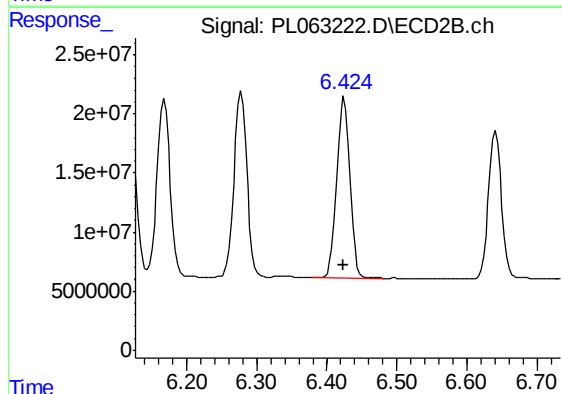
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 200107795
Conc: 57.04 ng/ml



#13 Dielddrin

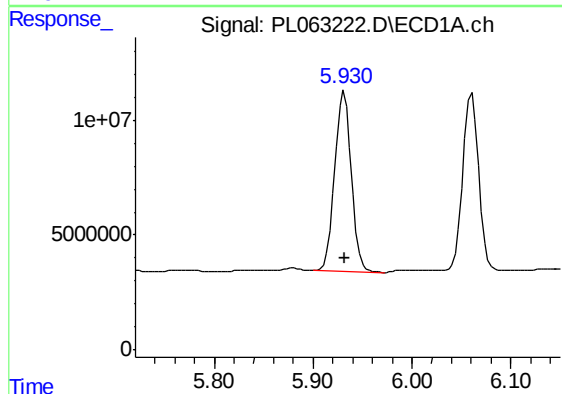
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 103708686
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



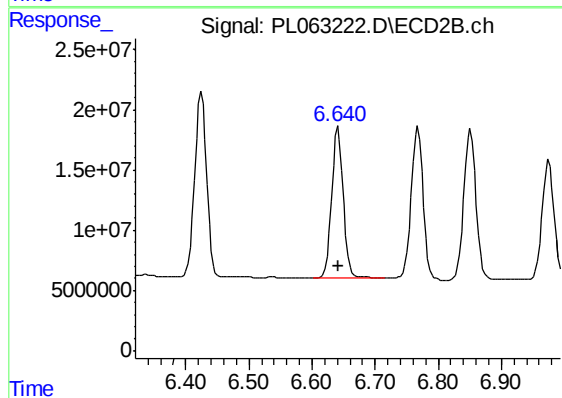
#13 Dielddrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 199259555
Conc: 57.98 ng/ml



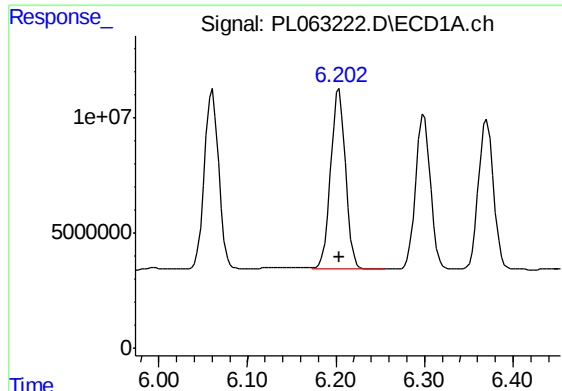
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 91859356
Conc: 54.70 ng/ml



#14 Endrin

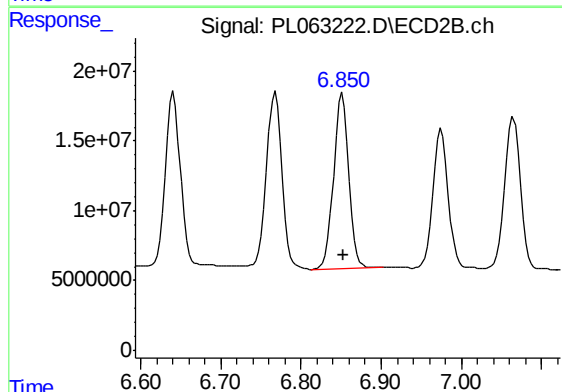
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 162082323
Conc: 54.89 ng/ml



#15 Endosulfan II

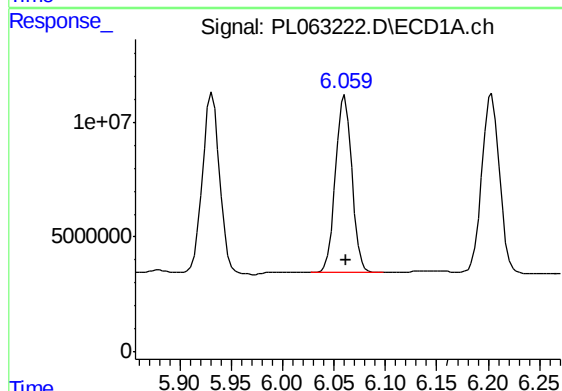
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 92553202
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



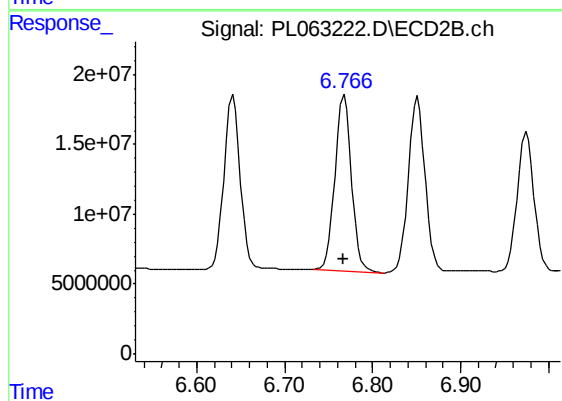
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 165277878
Conc: 49.99 ng/ml



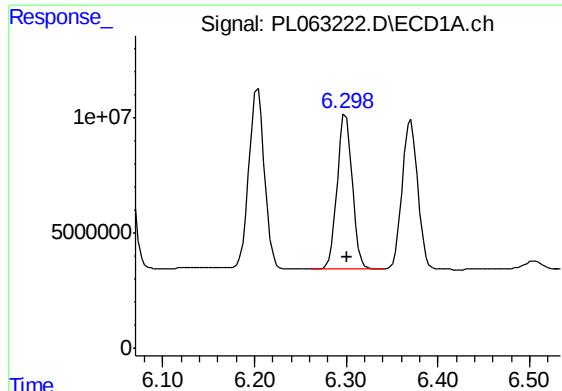
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 86257359
Conc: 59.62 ng/ml



#16 4,4'-DDD

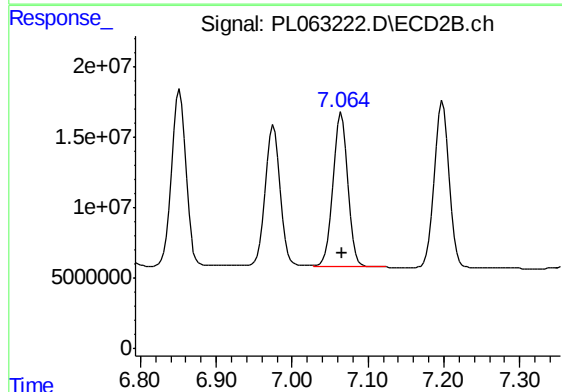
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 164367921
Conc: 61.51 ng/ml



#17 4,4'-DDT

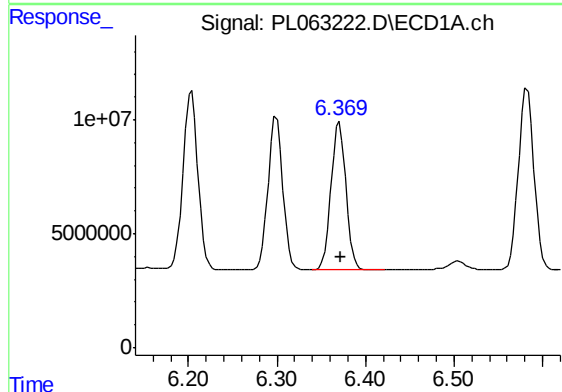
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 77542134
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



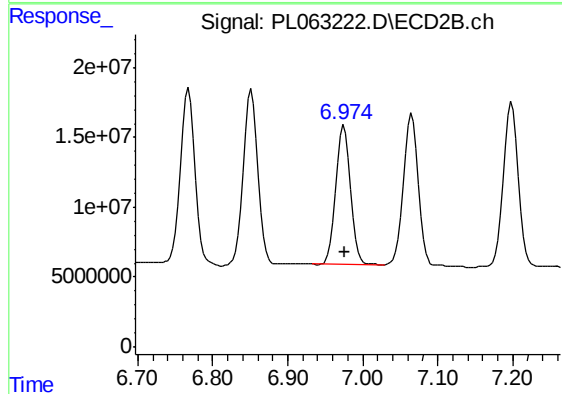
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 145677966
Conc: 57.04 ng/ml



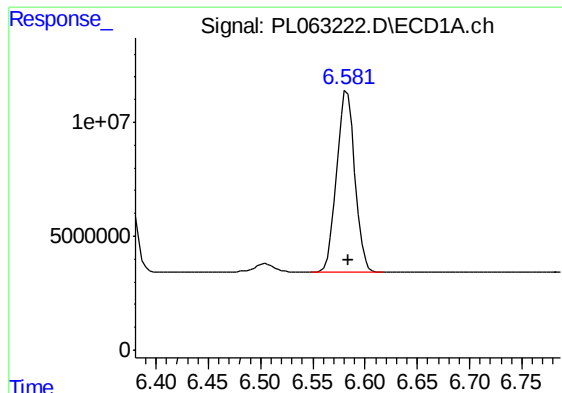
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 76852396
Conc: 51.58 ng/ml



#18 Endrin aldehyde

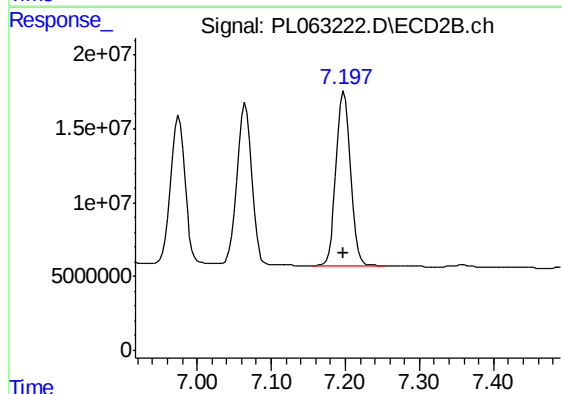
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 133487722
Conc: 53.93 ng/ml



#19 Endosulfan Sulfate

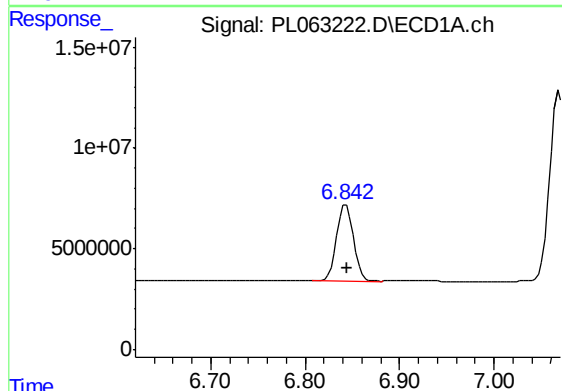
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 97358868
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



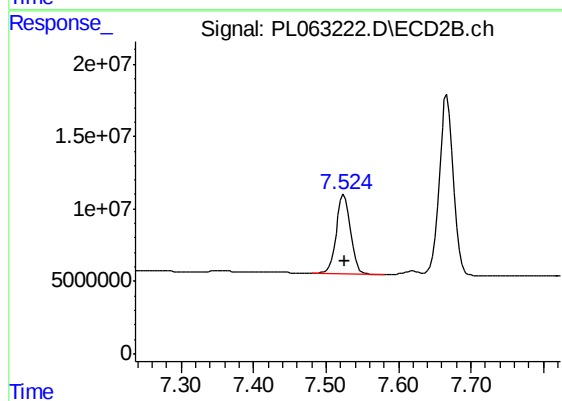
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 159439823
Conc: 58.56 ng/ml



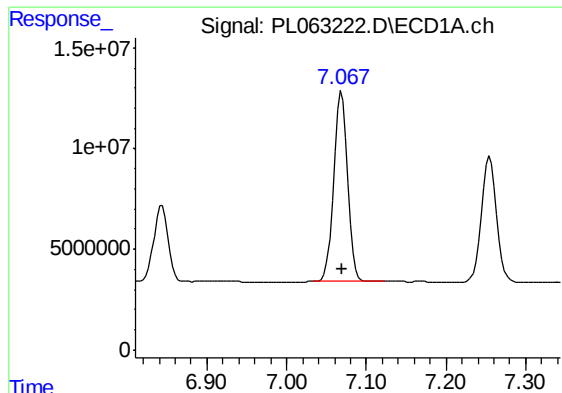
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 47366405
Conc: 55.28 ng/ml



#20 Methoxychlor

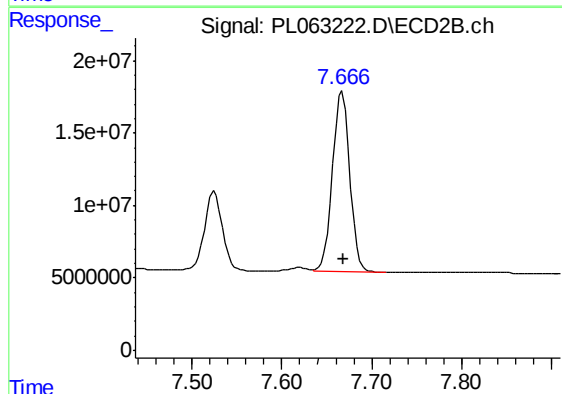
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 73363386
Conc: 53.50 ng/ml



#21 Endrin ketone

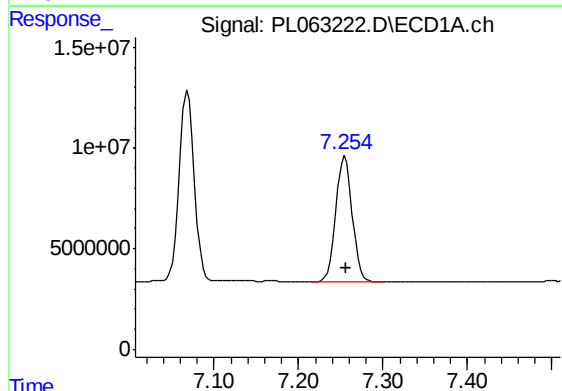
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 116619731
Conc: 62.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



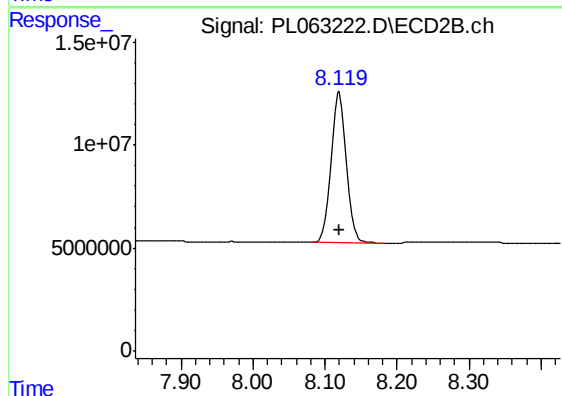
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 167300863
Conc: 60.32 ng/ml



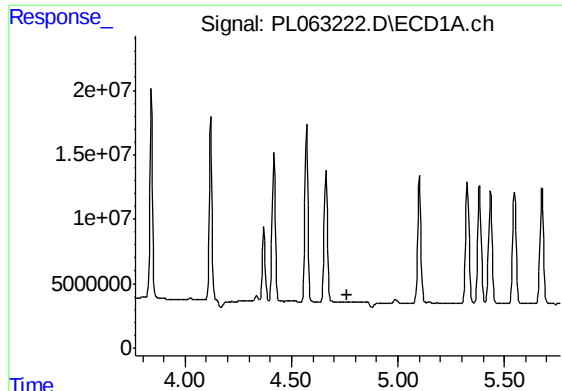
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 84067018
Conc: 56.53 ng/ml



#22 Mirex

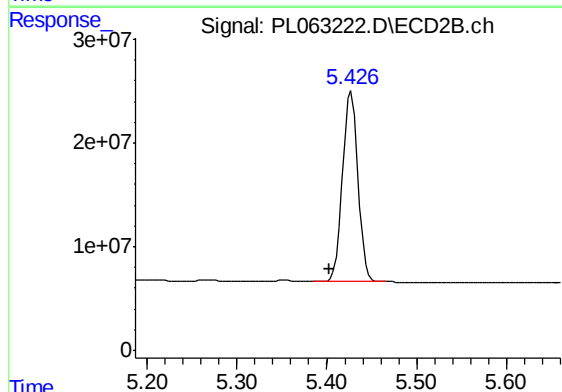
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 108161896
Conc: 55.37 ng/ml



#24 Chlordane-2

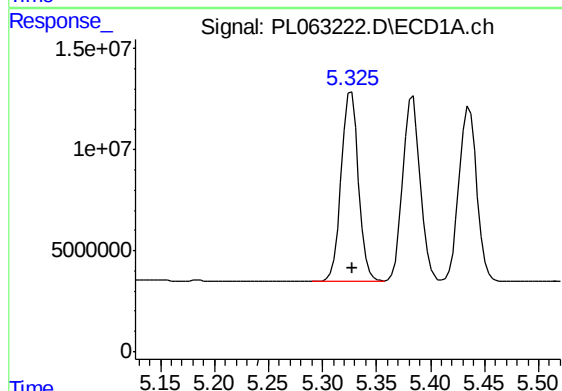
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



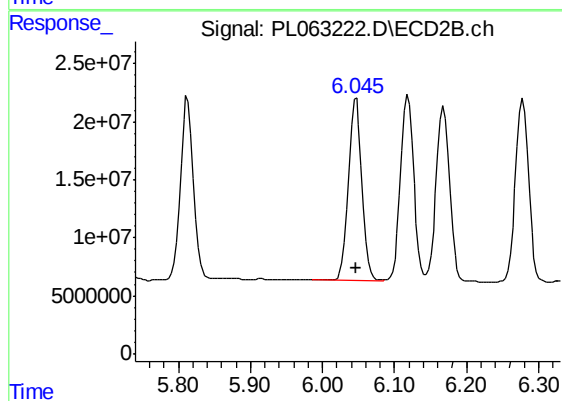
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 220583411
Conc: 1875.22 ng/ml



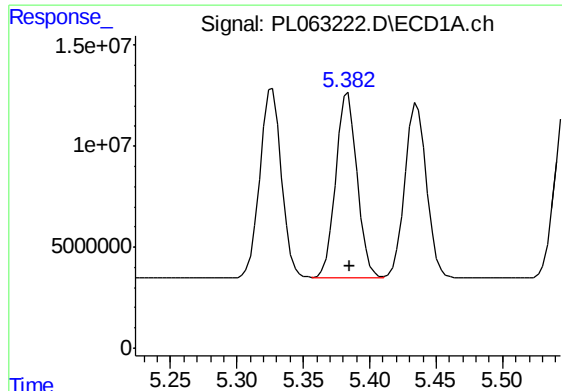
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 104715725
Conc: 666.98 ng/ml



#25 Chlordane-3

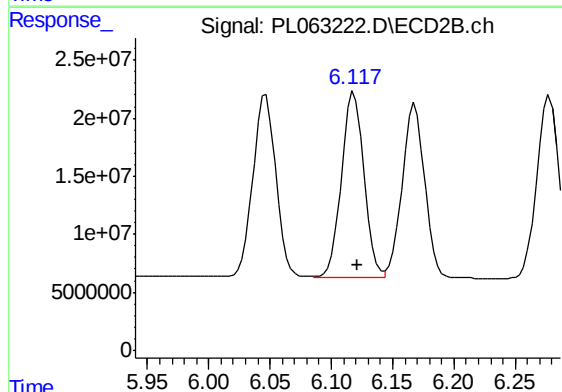
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 203969664
Conc: 459.93 ng/ml



#26 Chlordane-4

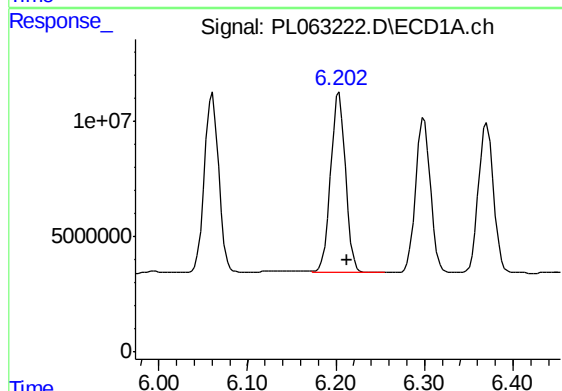
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 104105587
Conc: 791.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



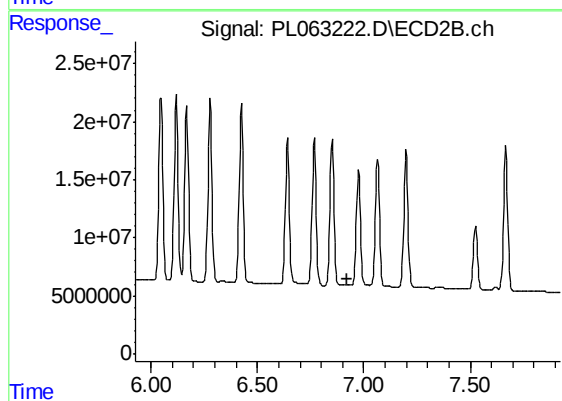
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 203909971
Conc: 380.19 ng/ml



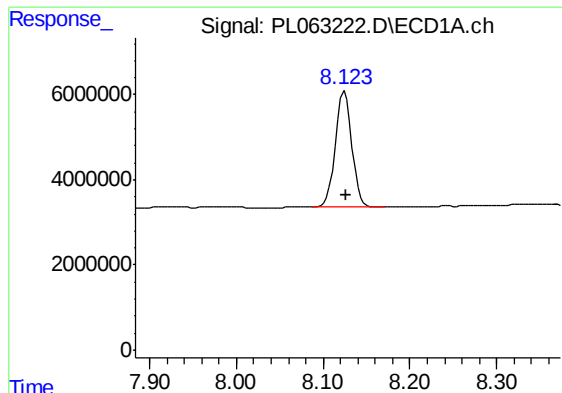
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 92553202
Conc: 1589.69 ng/ml



#27 Chlordane-5

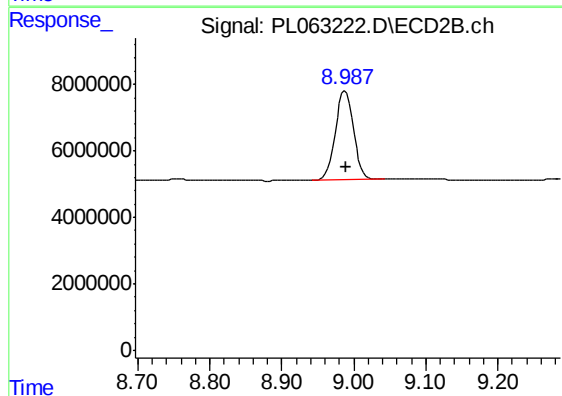
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 36080602
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MS



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 47000381
Conc: 19.75 ng/ml