

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 10:03
 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 27 00:12:08 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...	3.409	3.949	88356494	167.3E6	51.881	51.261
28)	SA Decachlor...	8.122	8.986	85459834	111.1E6	45.763	46.686
Target Compounds							
2)	A alpha-BHC	3.840	4.335	129.7E6	254.5E6	52.494	52.306
3)	MA gamma-BHC...	4.119	4.618	118.8E6	237.7E6	51.983	51.987
4)	MA Heptachlor	4.416	5.123	107.9E6	210.0E6	51.390	50.379
5)	MB Aldrin	4.660	5.426	98141413	203.0E6	52.426	51.413
6)	B beta-BHC	4.369	4.789	49156550	97436338	52.588	47.787
7)	B delta-BHC	4.570	5.004	112.8E6	208.6E6	52.837	54.784
8)	B Heptachlo...	5.099	5.811	94613388	183.1E6	52.279	52.559
9)	A Endosulfan I	5.434	6.166	88589509	167.1E6	52.333	49.490
10)	B gamma-Chl...	5.324	6.044	94779160	182.1E6	52.345	51.463
11)	B alpha-Chl...	5.382	6.117	94884735	179.4E6	52.471	49.703
12)	B 4,4'-DDE	5.547	6.276	86959579	174.0E6	52.474	49.598
13)	MA Dieldrin	5.675	6.422	92652832	170.6E6	52.268	49.633
14)	MA Endrin	5.929	6.639	80471590	135.3E6	47.918	45.822
15)	B Endosulfa...	6.201	6.849	85252861	141.8E6	46.384	42.883
16)	A 4,4'-DDD	6.058	6.765	76956061	133.8E6	53.188	50.072
17)	MA 4,4'-DDT	6.297	7.063	67757477	113.5E6	50.380	44.426
18)	B Endrin al...	6.368	6.973	73790754	120.7E6	49.522	48.745
19)	B Endosulfa...	6.581	7.196	83588312	127.4E6	50.782	46.782
20)	A Methoxychlor	6.841	7.523	41265684	58876479	48.163	42.937
21)	B Endrin ke...	7.066	7.665	98949811	133.3E6	52.882	48.055
22)	Mirex	7.252	8.118	73298339	88753282	49.292	45.437
24)	Chlordane-2	0.000	5.426f	0	203.0E6	N.D.	1725.823 #
25)	Chlordane-3	5.324	6.044	94779160	182.1E6	603.693	410.568 #
26)	Chlordane-4	5.382	6.117	94884735	179.4E6	721.787	334.396 #
27)	Chlordane-5	6.201	0.000	85252861	0	1464.304	N.D. #

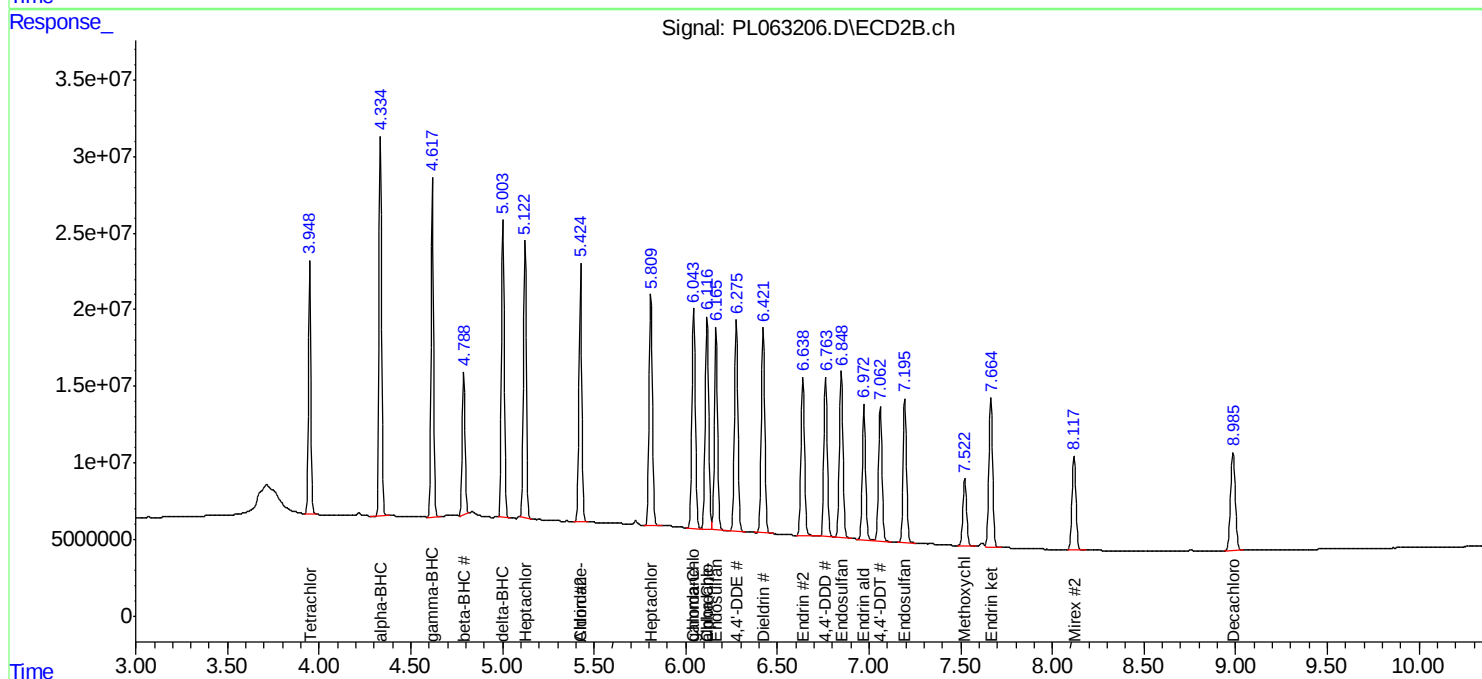
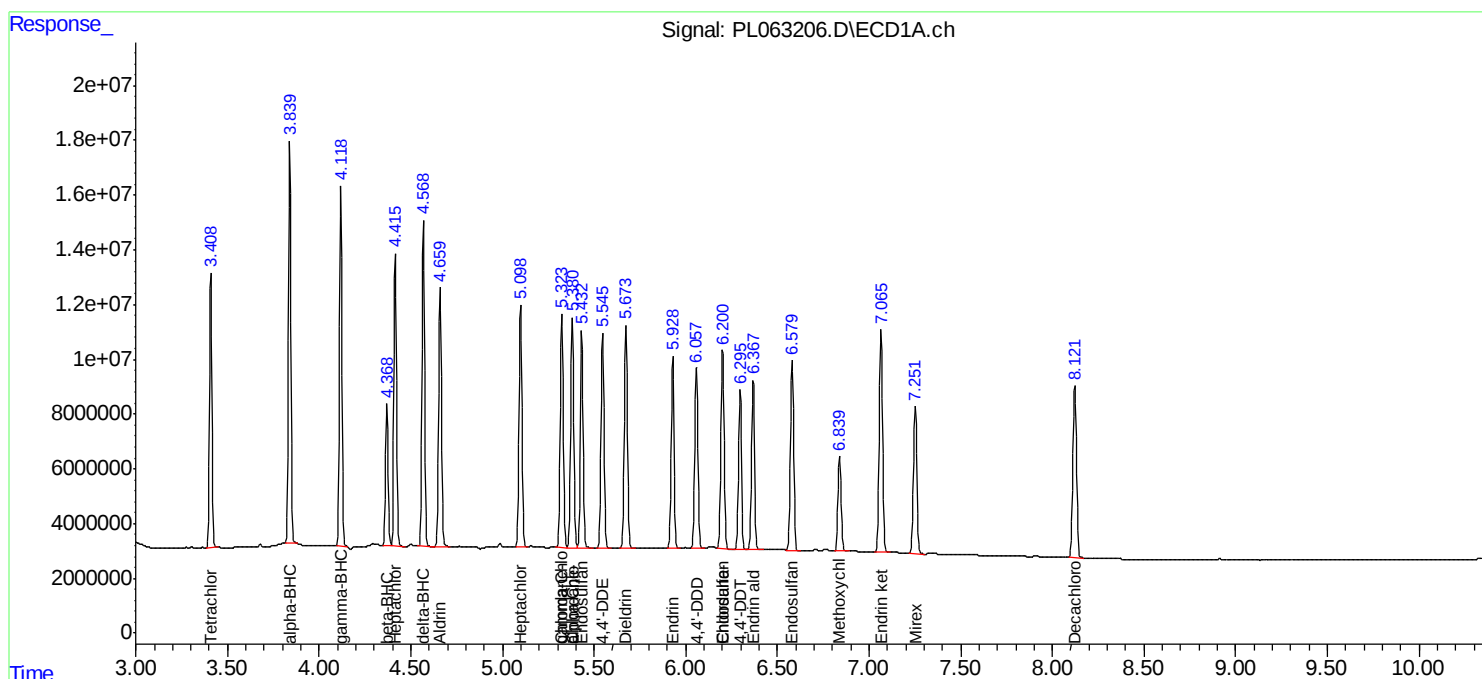
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

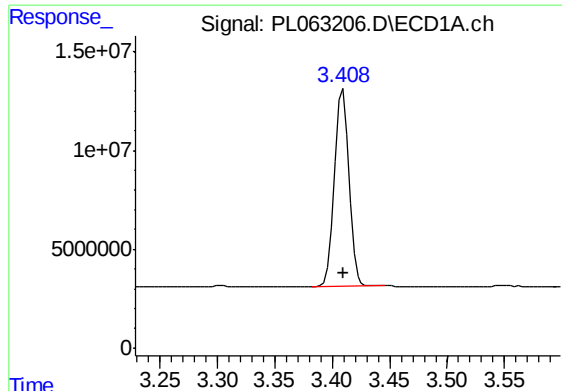
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 10:03
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:12:08 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

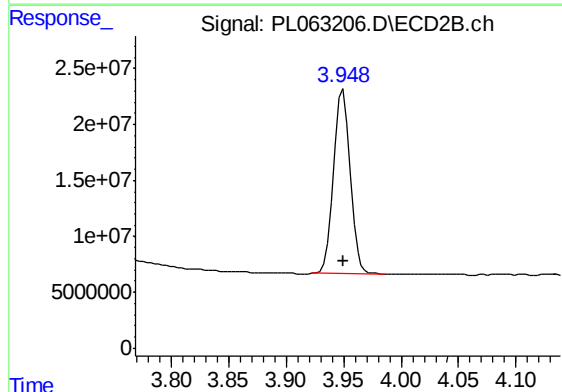




#1 Tetrachloro-m-xylene

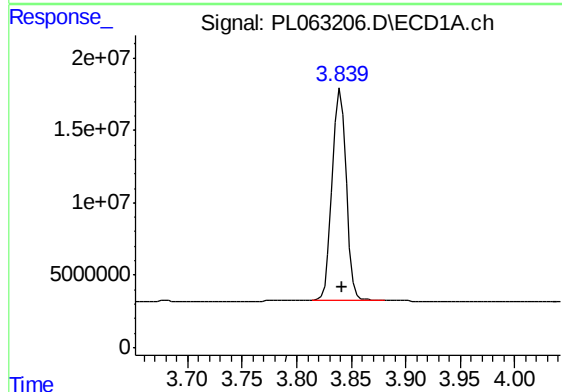
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 88356494
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



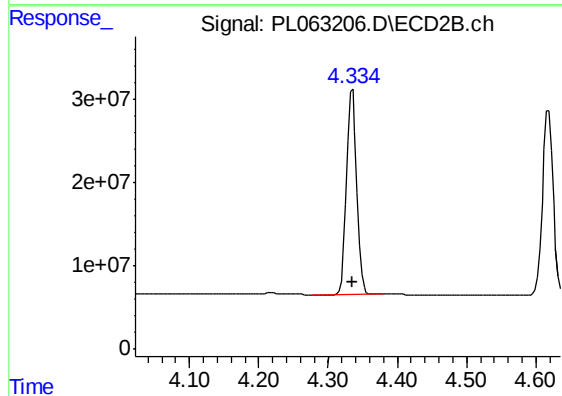
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 167305035
Conc: 51.26 ng/ml



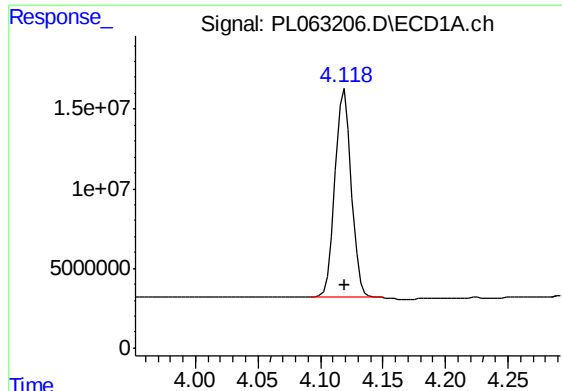
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 129661568
Conc: 52.49 ng/ml



#2 alpha-BHC

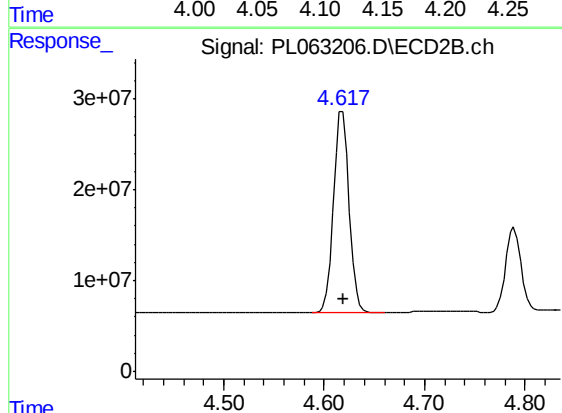
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 254510342
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

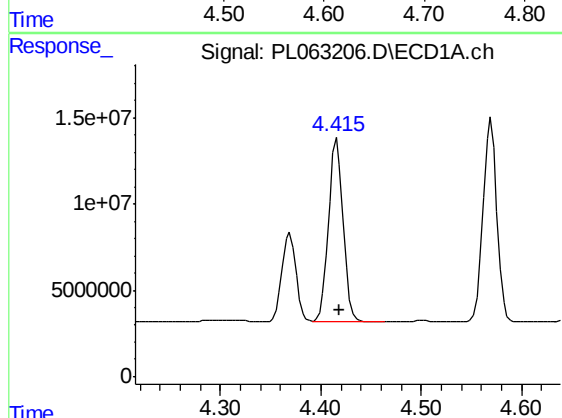
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 118756737
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



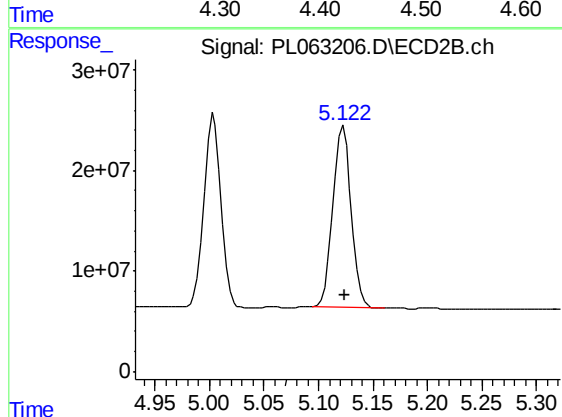
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 237663428
Conc: 51.99 ng/ml



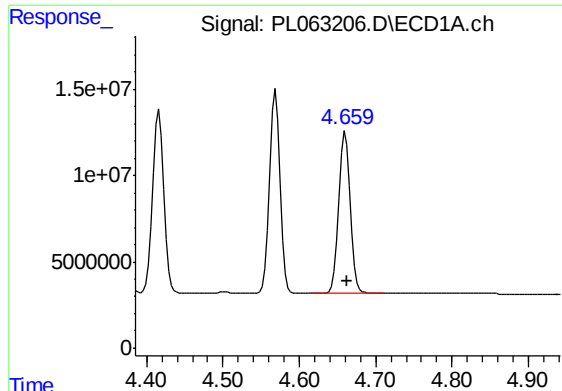
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 107859275
Conc: 51.39 ng/ml



#4 Heptachlor

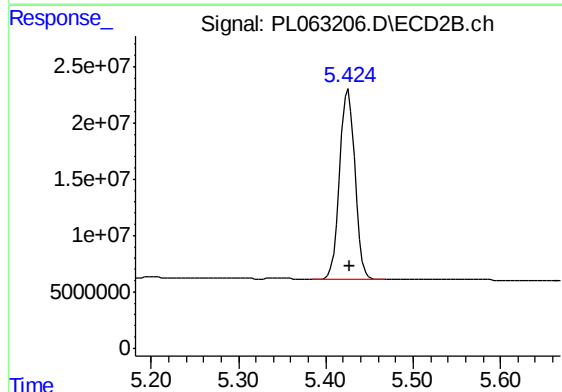
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 209958850
Conc: 50.38 ng/ml



#5 Aldrin

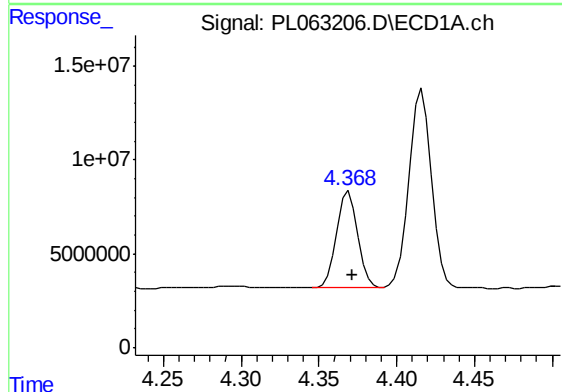
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 98141413
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



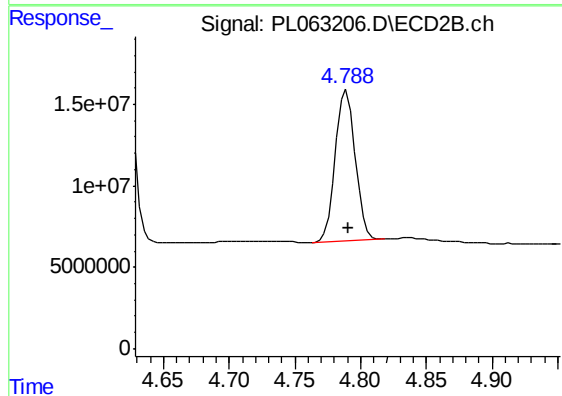
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 203009587
Conc: 51.41 ng/ml



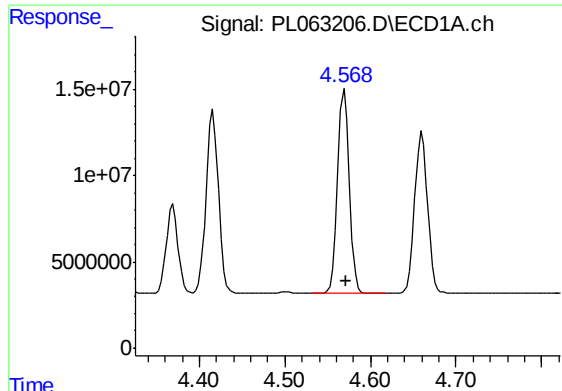
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 49156550
Conc: 52.59 ng/ml



#6 beta-BHC

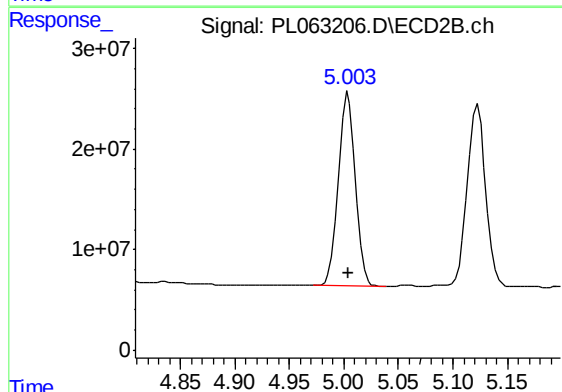
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 97436338
Conc: 47.79 ng/ml



#7 delta-BHC

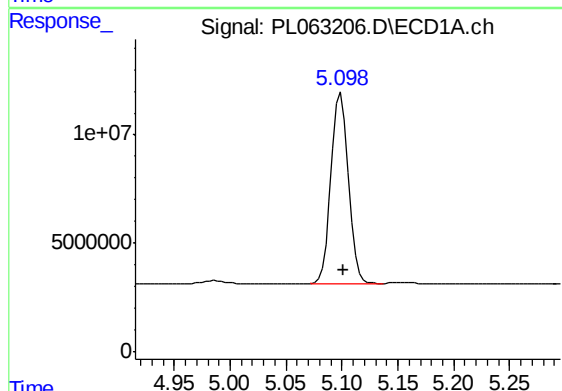
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 112788161
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



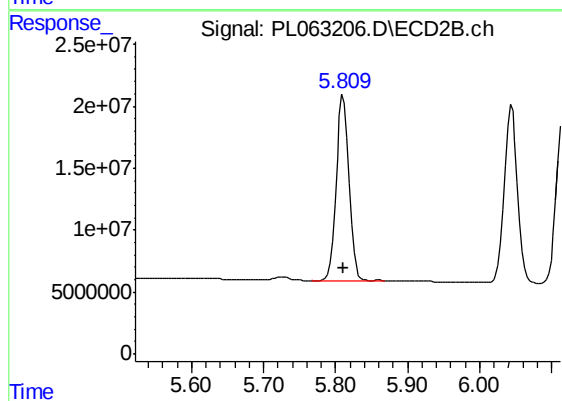
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 208588972
Conc: 54.78 ng/ml



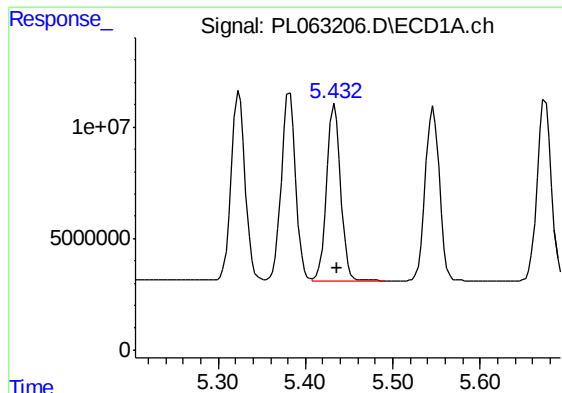
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 94613388
Conc: 52.28 ng/ml



#8 Heptachlor epoxide

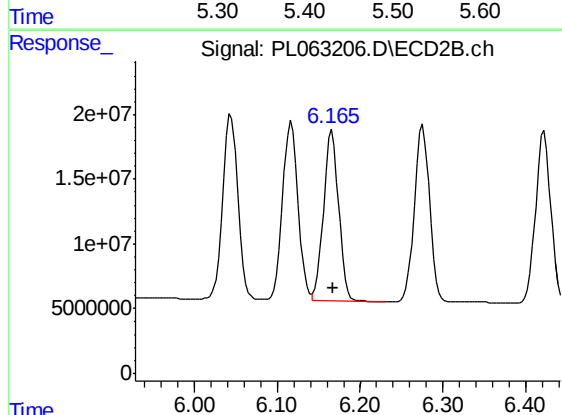
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 183090681
Conc: 52.56 ng/ml



#9 Endosulfan I

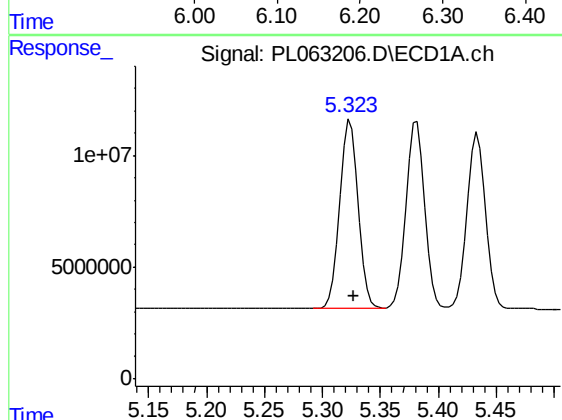
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 88589509
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



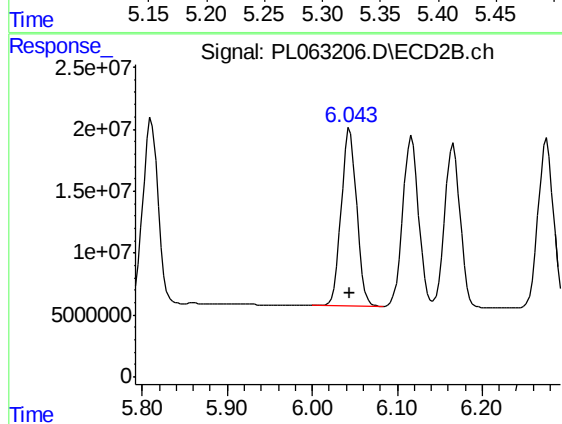
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 167084640
Conc: 49.49 ng/ml



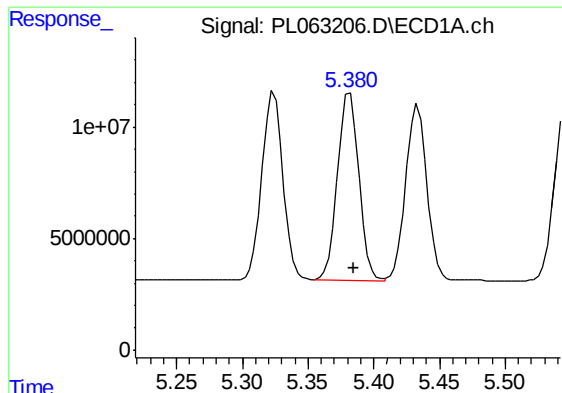
#10 gamma-Chlordane

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 94779160
Conc: 52.34 ng/ml



#10 gamma-Chlordane

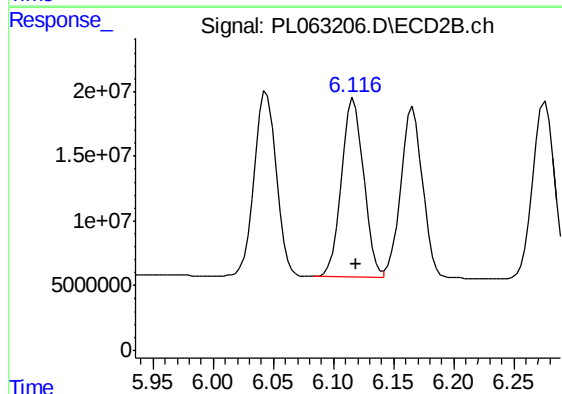
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 182078629
Conc: 51.46 ng/ml



#11 alpha-Chlordane

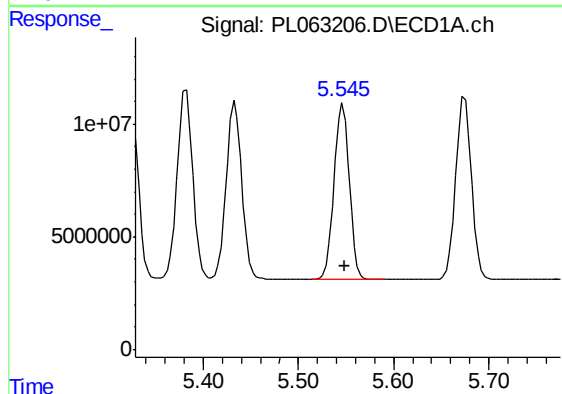
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 94884735
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



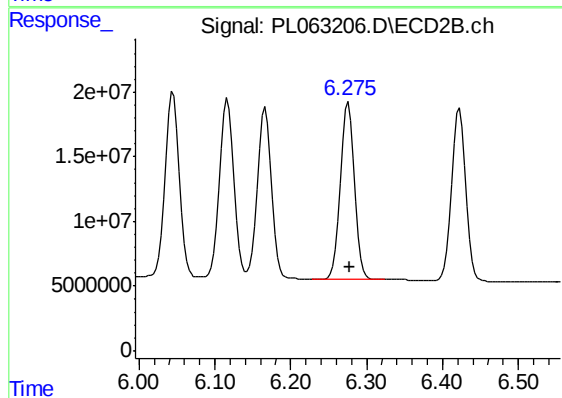
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 179351205
Conc: 49.70 ng/ml



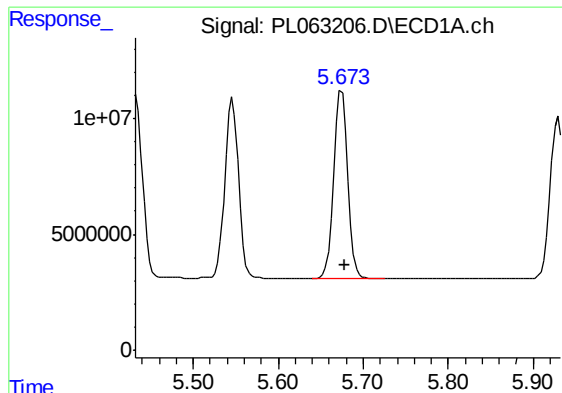
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 86959579
Conc: 52.47 ng/ml



#12 4,4'-DDE

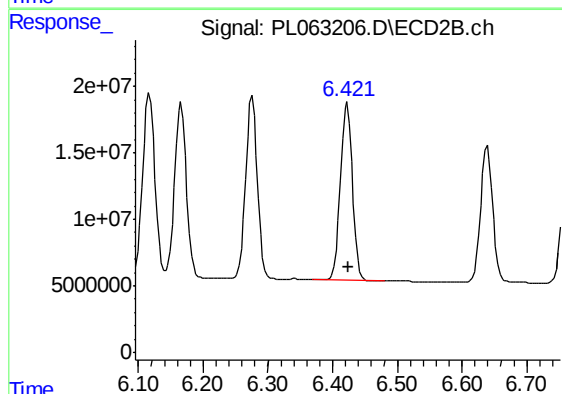
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 174007141
Conc: 49.60 ng/ml



#13 Dielddrin

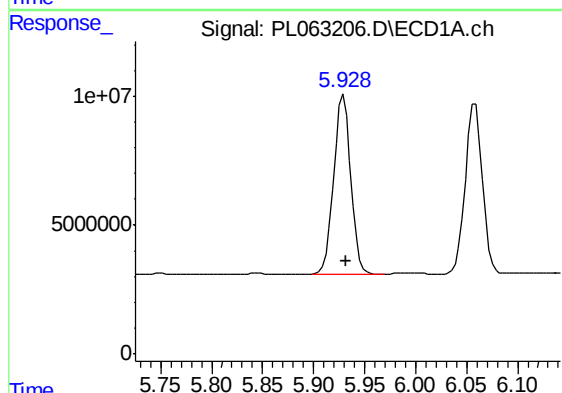
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 92652832
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



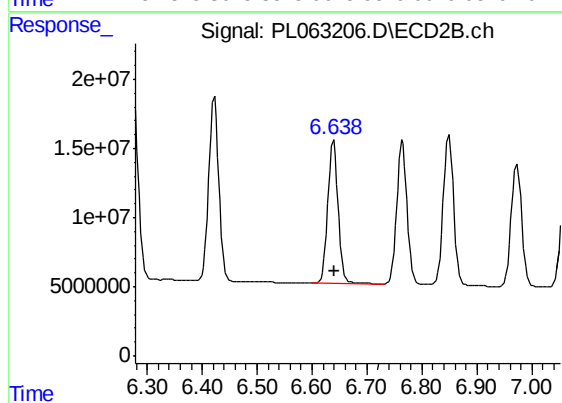
#13 Dielddrin

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 170567199
Conc: 49.63 ng/ml



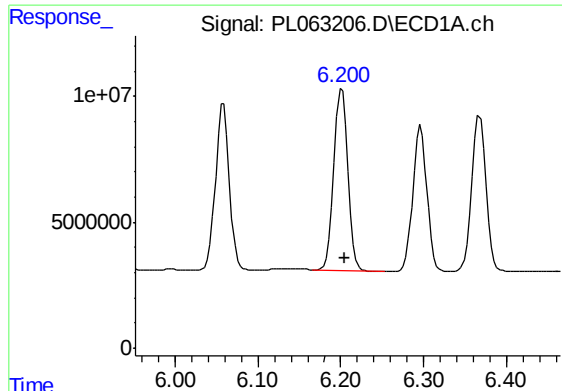
#14 Endrin

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 80471590
Conc: 47.92 ng/ml



#14 Endrin

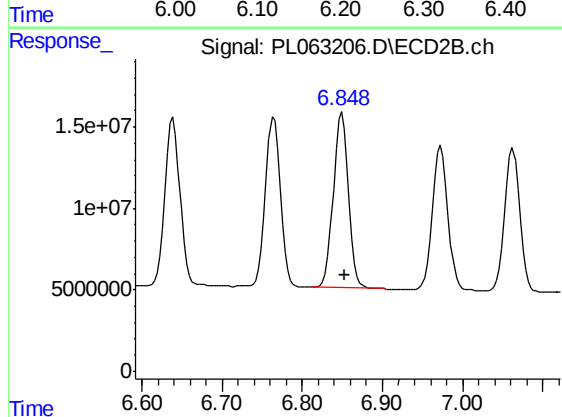
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 135301073
Conc: 45.82 ng/ml



#15 Endosulfan II

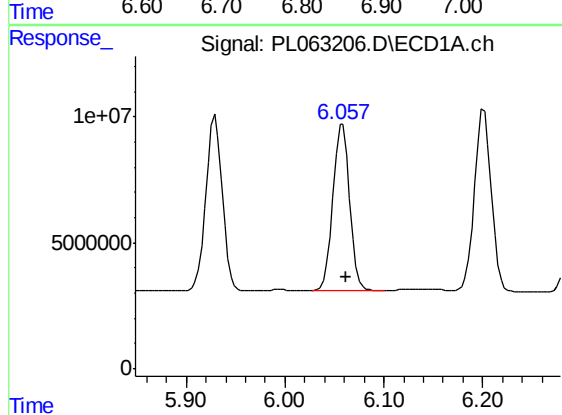
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 85252861
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



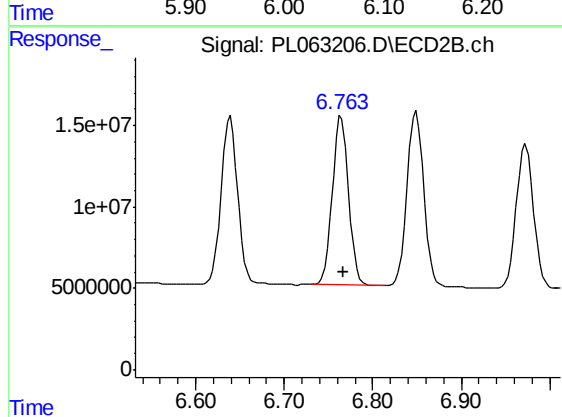
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 141772315
Conc: 42.88 ng/ml



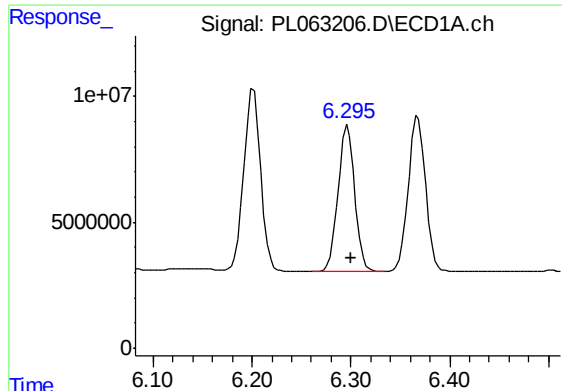
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 76956061
Conc: 53.19 ng/ml



#16 4,4'-DDD

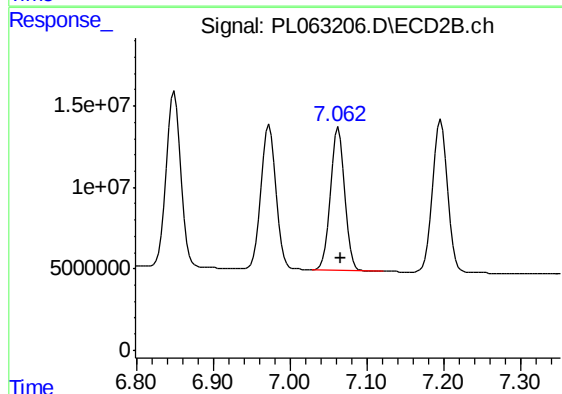
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 133805166
Conc: 50.07 ng/ml



#17 4,4'-DDT

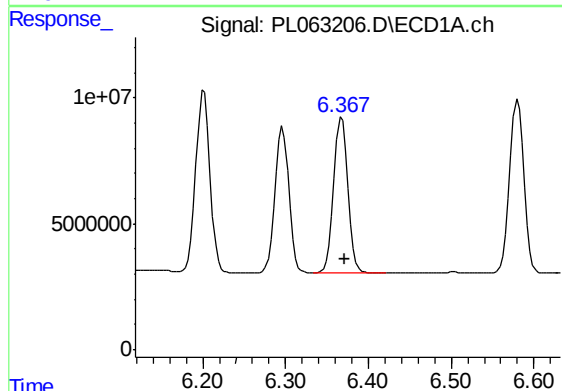
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 67757477
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



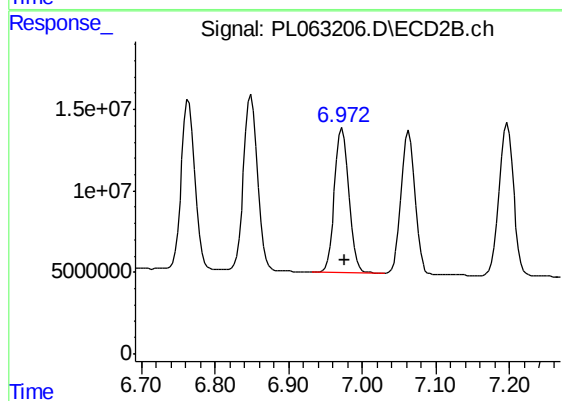
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 113453127
Conc: 44.43 ng/ml



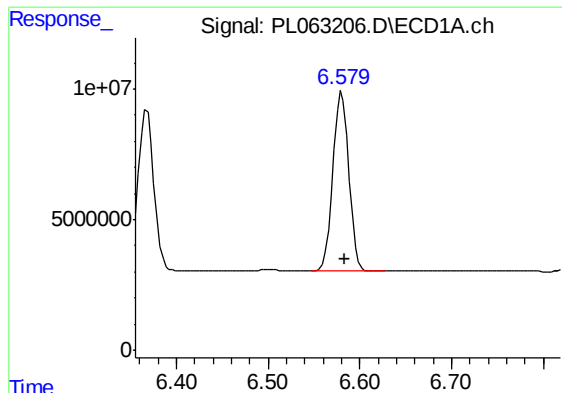
#18 Endrin aldehyde

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 73790754
Conc: 49.52 ng/ml



#18 Endrin aldehyde

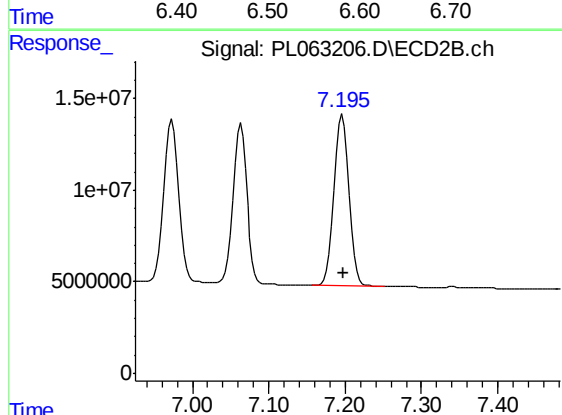
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 120663763
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

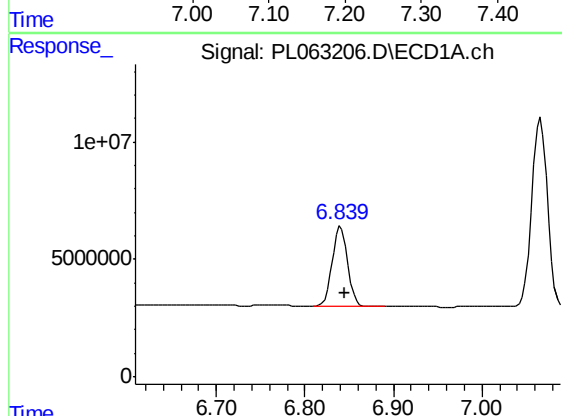
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 83588312
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



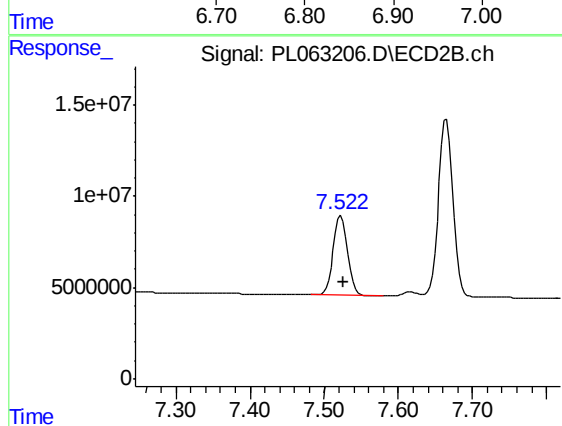
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 127374680
Conc: 46.78 ng/ml



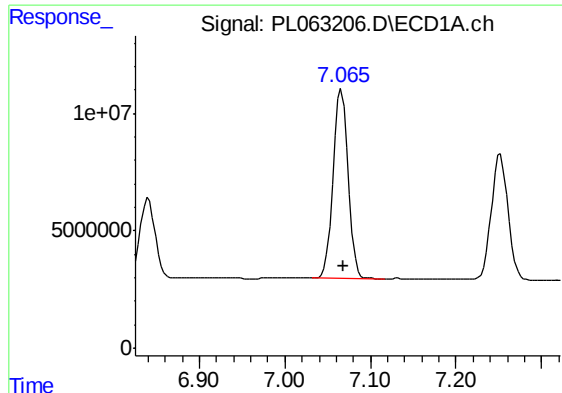
#20 Methoxychlor

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 41265684
Conc: 48.16 ng/ml



#20 Methoxychlor

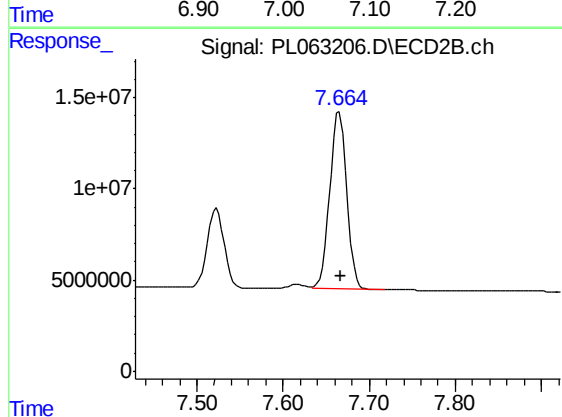
R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 58876479
Conc: 42.94 ng/ml



#21 Endrin ketone

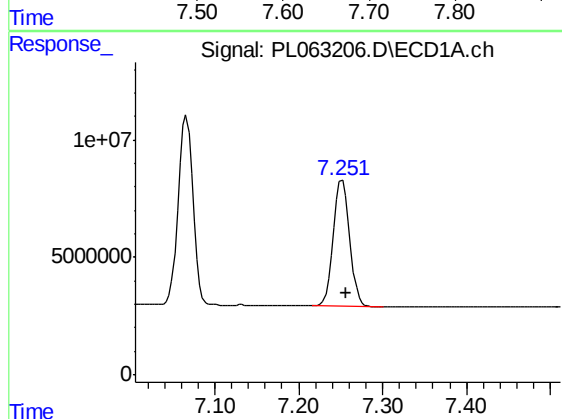
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 98949811
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



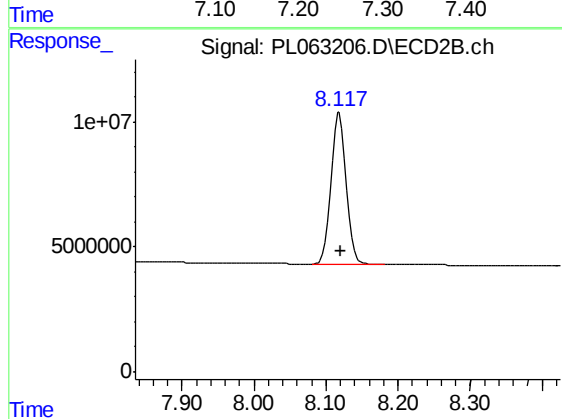
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 133271357
Conc: 48.05 ng/ml



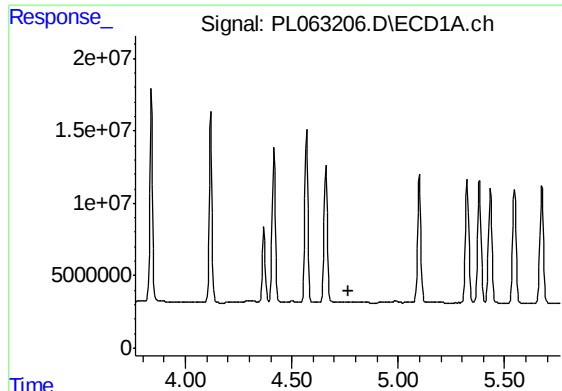
#22 Mirex

R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 73298339
Conc: 49.29 ng/ml



#22 Mirex

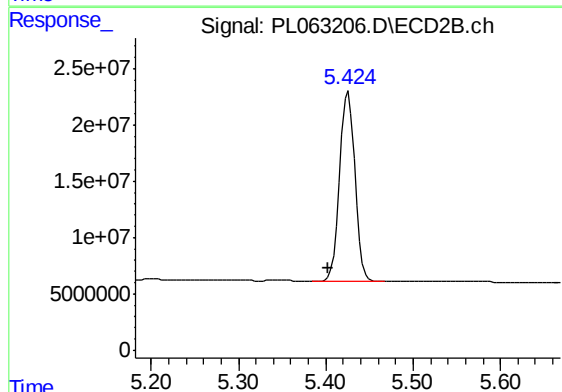
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 88753282
Conc: 45.44 ng/ml



#24 Chlordane-2

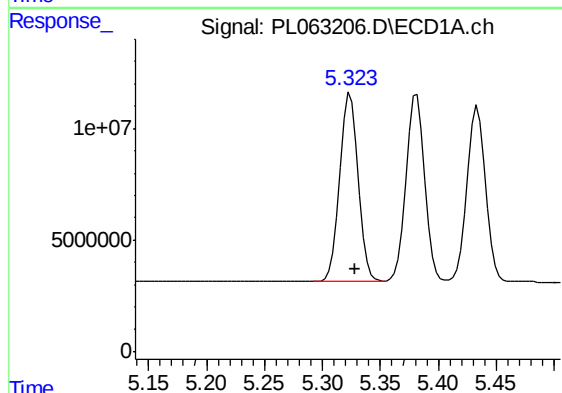
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



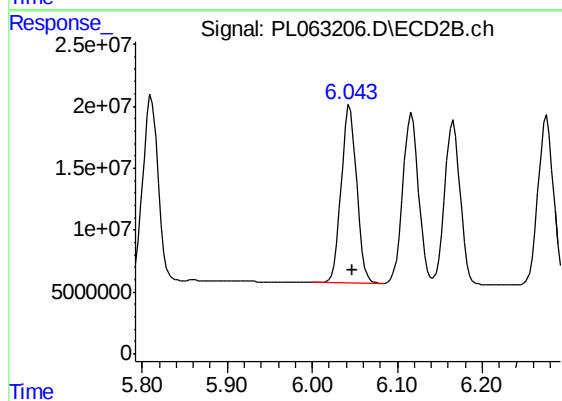
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 203009587
Conc: 1725.82 ng/ml



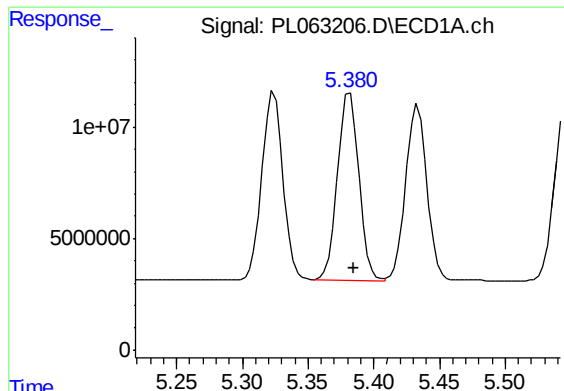
#25 Chlordane-3

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 94779160
Conc: 603.69 ng/ml



#25 Chlordane-3

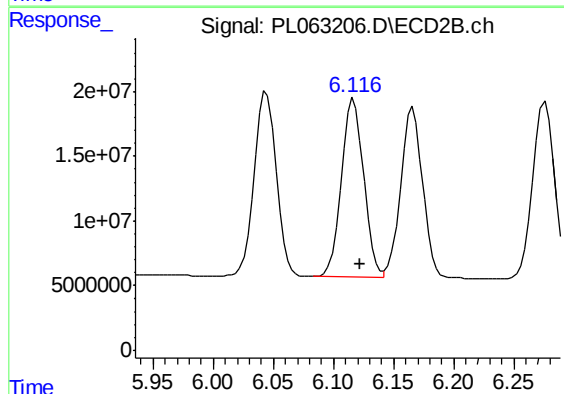
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 182078629
Conc: 410.57 ng/ml



#26 Chlordane-4

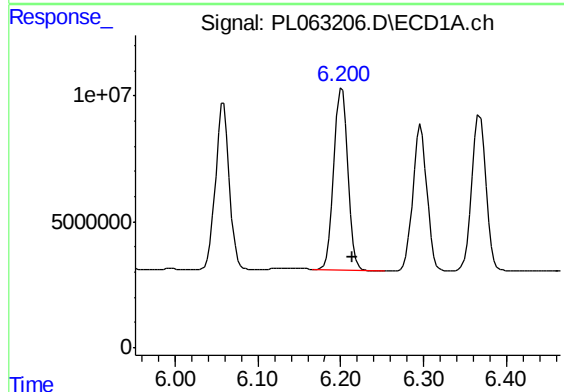
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 94884735
Conc: 721.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



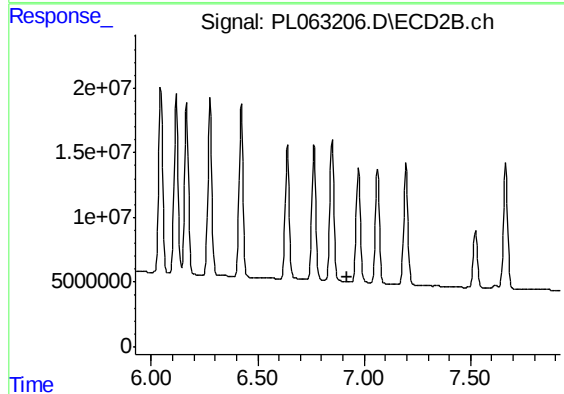
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 179351205
Conc: 334.40 ng/ml



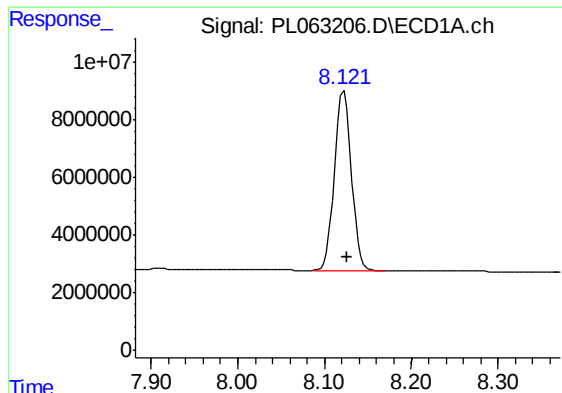
#27 Chlordane-5

R.T.: 6.201 min
Delta R.T.: -0.012 min
Response: 85252861
Conc: 1464.30 ng/ml



#27 Chlordane-5

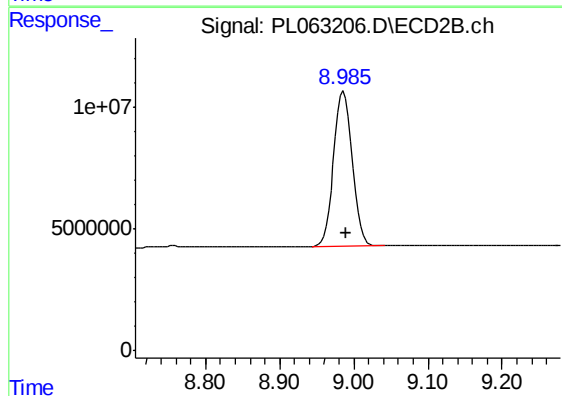
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 85459834
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 111077067
Conc: 46.69 ng/ml