

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
 Data File : PL062703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 18:55
 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: Oct 30 01:23:03 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...	3.412	3.953	86658470	155.5E6	50.380	52.929
28)	SA Decachlor...	8.130	8.996	81695851	113.3E6	50.924	54.151
Target Compounds							
2)	A alpha-BHC	3.845	4.339	129.0E6	240.0E6	50.610	54.023
3)	MA gamma-BHC...	4.124	4.622	114.3E6	221.6E6	49.344	53.076
4)	MA Heptachlor	4.421	5.128	103.8E6	201.0E6	48.365	50.395
5)	MB Aldrin	4.666	5.431	96547157	189.6E6	50.582	52.383
6)	B beta-BHC	4.374	4.794	47510091	94803215	49.739	50.346
7)	B delta-BHC	4.574	5.008	109.2E6	202.9E6	50.240	57.992
8)	B Heptachlor...	5.105	5.816	92734794	173.2E6	50.825	53.477
9)	A Endosulfan I	5.440	6.172	84761244	154.5E6	50.706	48.998
10)	B gamma-Chl...	5.331	6.051	90605780	169.3E6	50.293	50.307
11)	B alpha-Chl...	5.388	6.123	90454786	167.0E6	50.037	49.565
12)	B 4,4'-DDE	5.553	6.282	83396329	159.2E6	50.407	49.413
13)	MA Dieldrin	5.682	6.429	88762442	157.0E6	50.234	49.043
14)	MA Endrin	5.936	6.646	75511038	122.4E6	45.385	43.839
15)	B Endosulfa...	6.208	6.856	80464257	130.5E6	48.806	45.656
16)	A 4,4'-DDD	6.066	6.771	78945051	135.7E6	55.812	53.015
17)	MA 4,4'-DDT	6.304	7.070	56109795	97808883	42.044	43.562
18)	B Endrin al...	6.376	6.980	70023512	112.1E6	48.223	49.157
19)	B Endosulfa...	6.588	7.203	79877323	122.4E6	48.403	51.023
20)	A Methoxychlor	6.849	7.530	37614577	56437477	43.672	45.680
21)	B Endrin ke...	7.075	7.672	94979194	134.2E6	52.678	56.612
22)	Mirex	7.261	8.126	68333146	88103588	48.200	51.702
23)	Chlordane-1	4.299f	0.000	532965	0	10.339	N.D. #
24)	Chlordane-2	0.000	5.431f	0	189.6E6	N.D.	1738.887 #
25)	Chlordane-3	5.331	6.051	90605780	169.3E6	591.696	419.244 #
26)	Chlordane-4	5.388	6.123	90454786	167.0E6	694.413	344.796 #
27)	Chlordane-5	6.208	0.000	80464257	0	1667.803	N.D. #

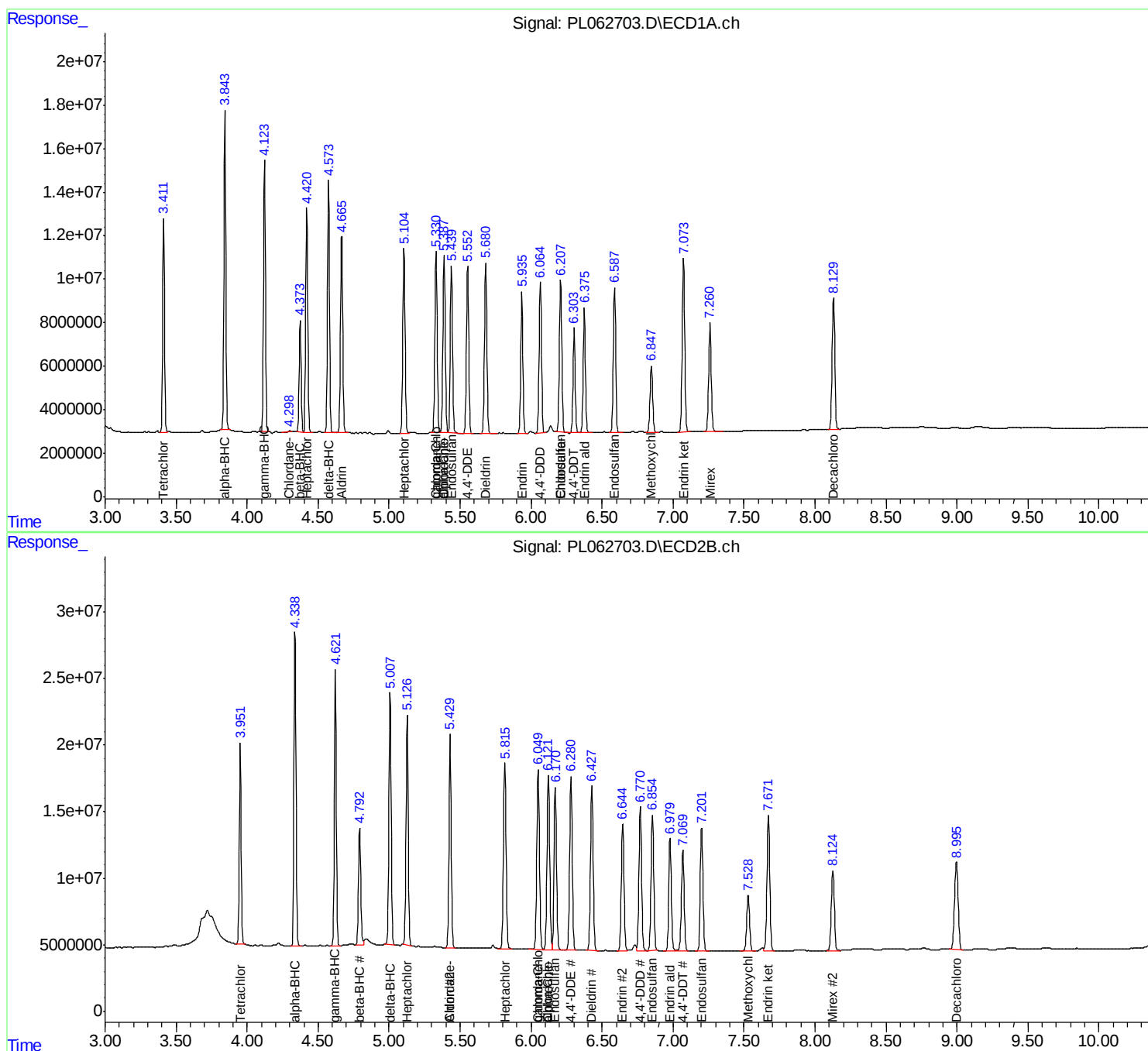
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

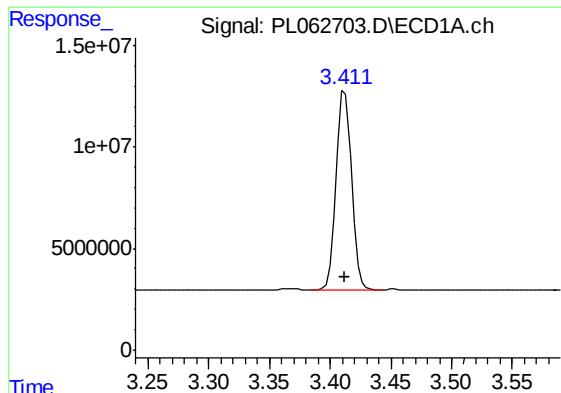
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
Data File : PL062703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 18:55
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:23:03 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

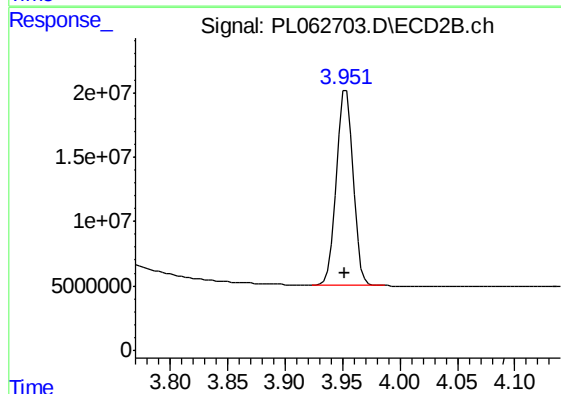




#1 Tetrachloro-m-xylene

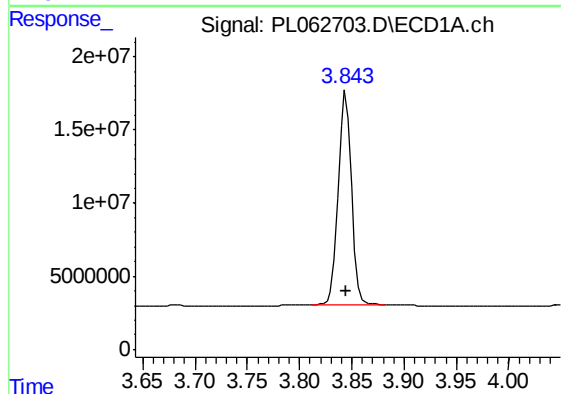
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 86658470
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



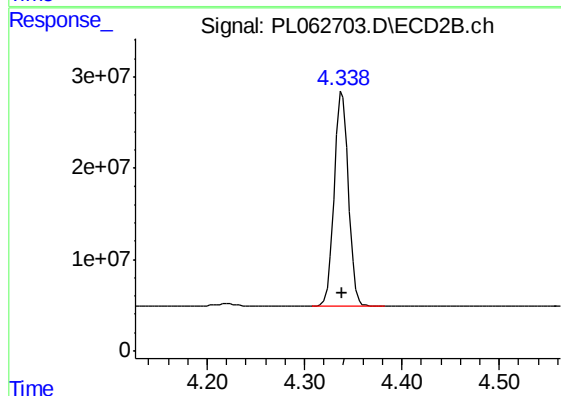
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 155542260
Conc: 52.93 ng/ml



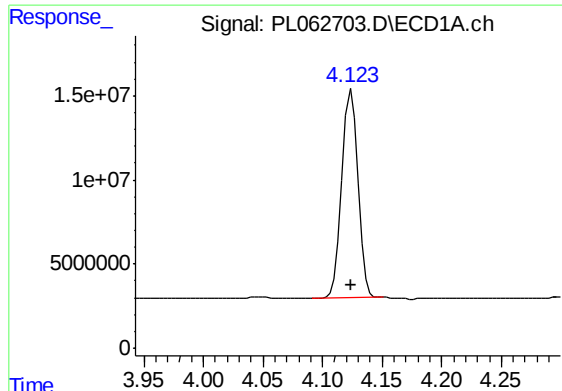
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 129039263
Conc: 50.61 ng/ml



#2 alpha-BHC

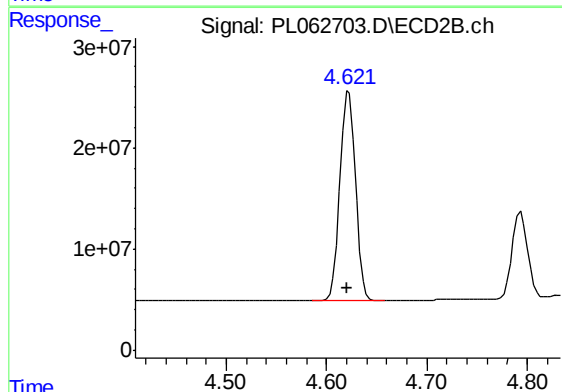
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 240037817
Conc: 54.02 ng/ml



#3 gamma-BHC (Lindane)

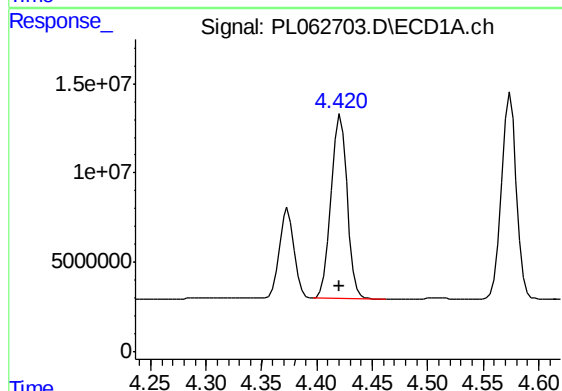
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 114313295
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



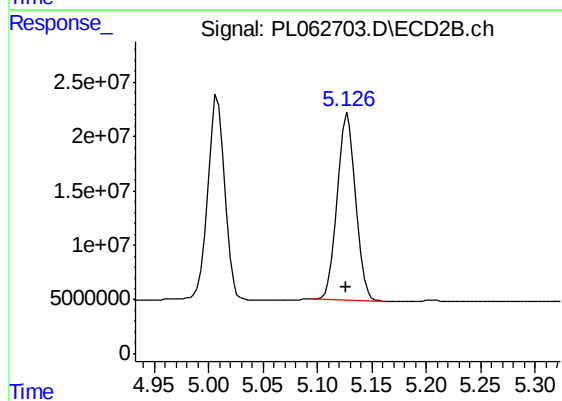
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 221632835
Conc: 53.08 ng/ml



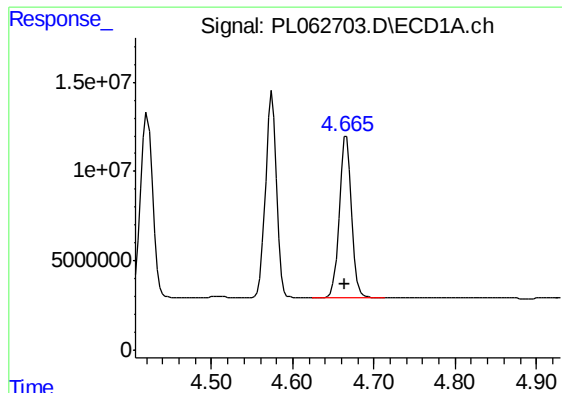
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 103781627
Conc: 48.37 ng/ml



#4 Heptachlor

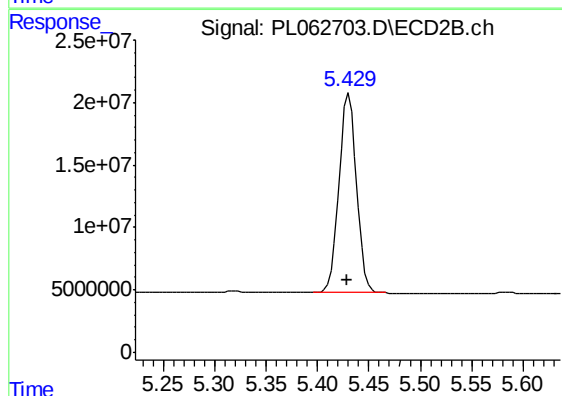
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 200969084
Conc: 50.39 ng/ml



#5 Aldrin

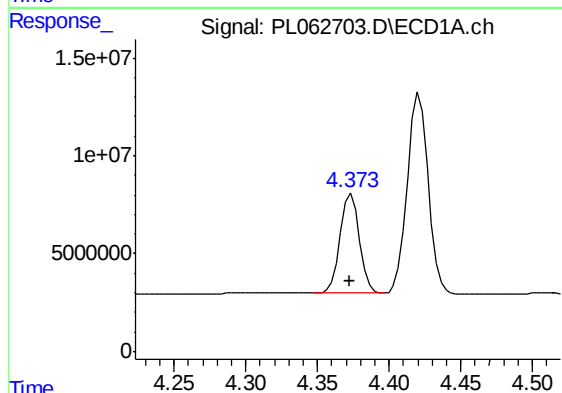
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 96547157
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



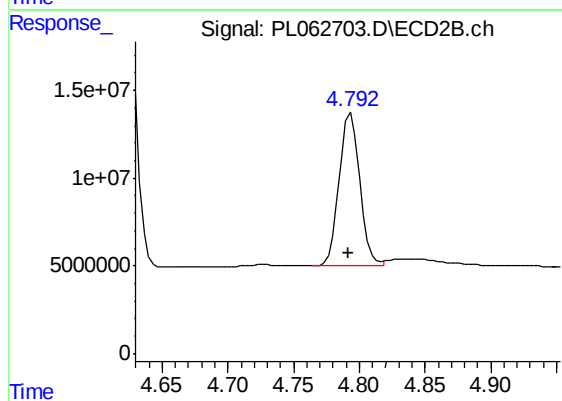
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 189601184
Conc: 52.38 ng/ml



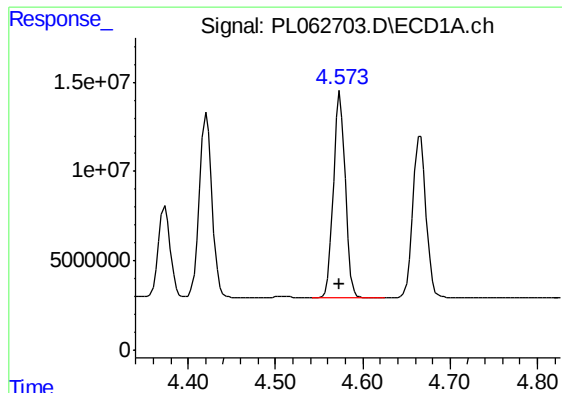
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 47510091
Conc: 49.74 ng/ml



#6 beta-BHC

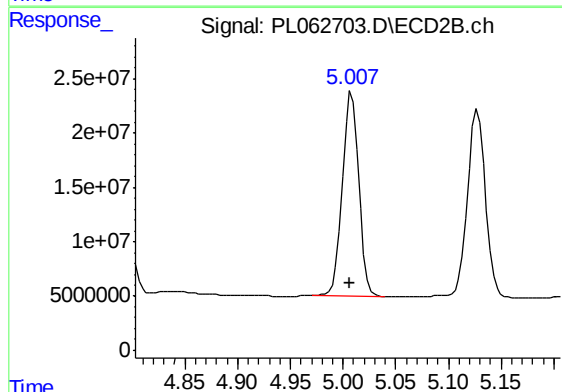
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 94803215
Conc: 50.35 ng/ml



#7 delta-BHC

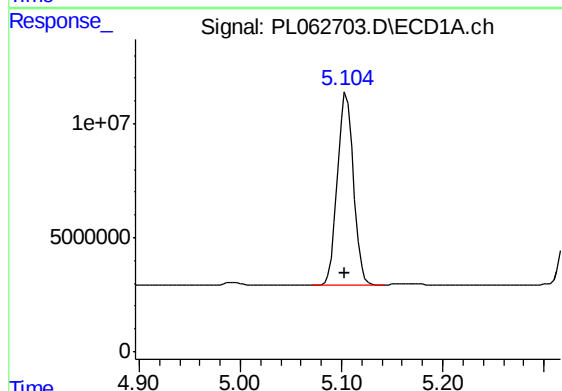
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 109182092
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



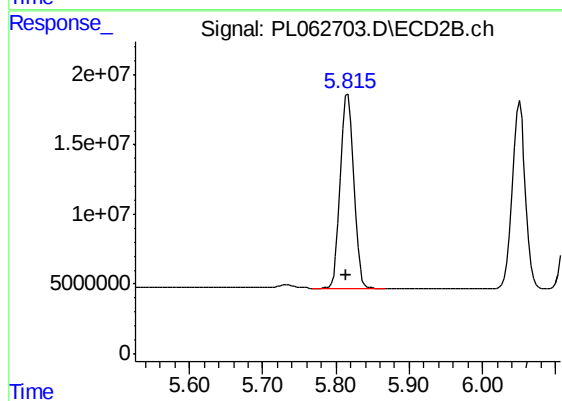
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 202940029
Conc: 57.99 ng/ml



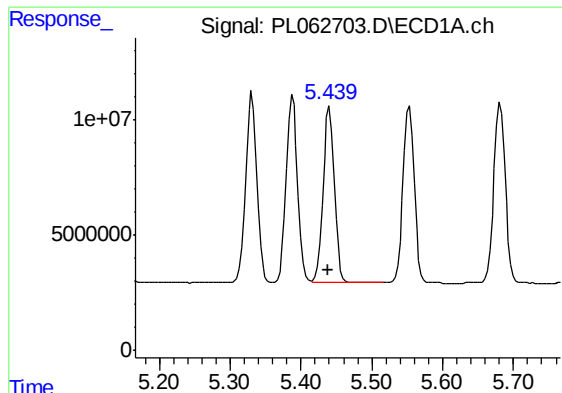
#8 Heptachlor epoxide

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 92734794
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

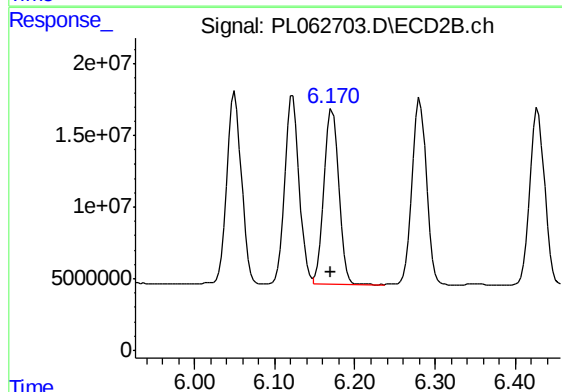
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 173192700
Conc: 53.48 ng/ml



#9 Endosulfan I

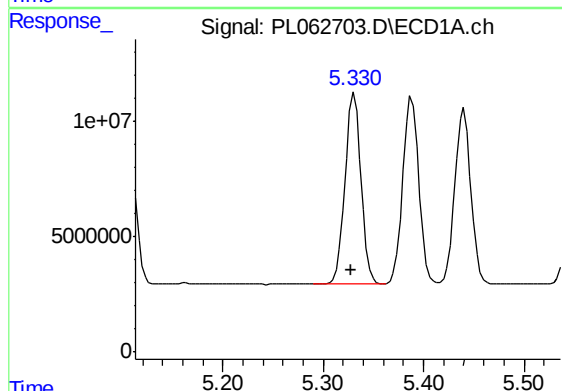
R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 84761244
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



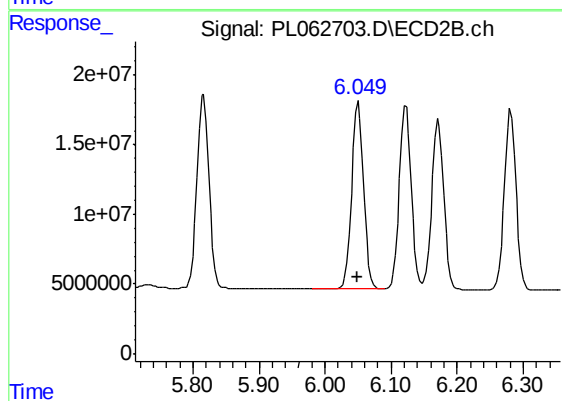
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 154532034
Conc: 49.00 ng/ml



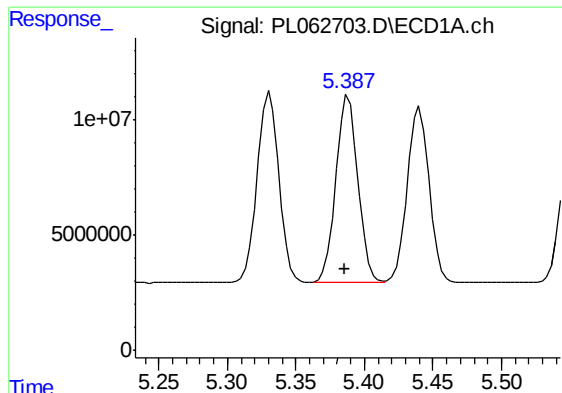
#10 gamma-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 90605780
Conc: 50.29 ng/ml



#10 gamma-Chlordane

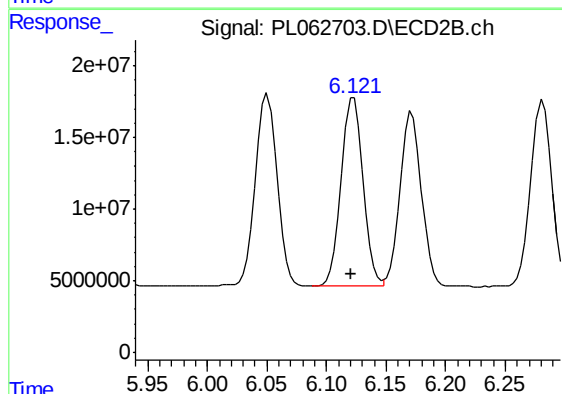
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 169349938
Conc: 50.31 ng/ml



#11 alpha-Chlordane

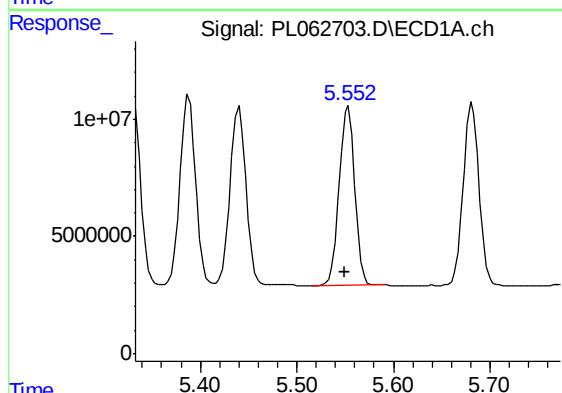
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 90454786
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



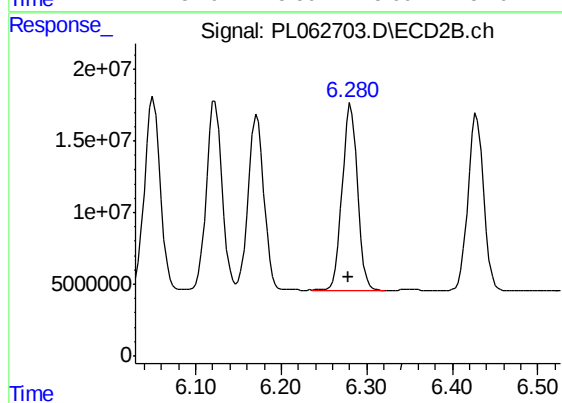
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 166979921
Conc: 49.57 ng/ml



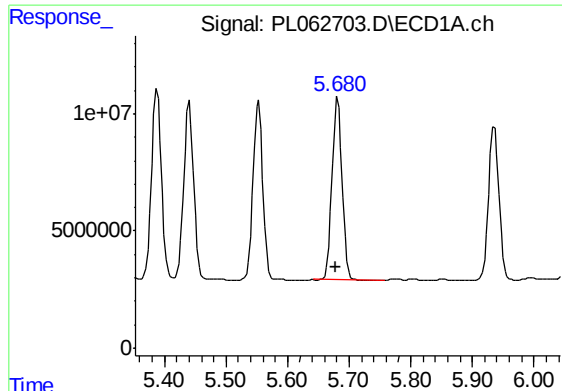
#12 4,4'-DDE

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 83396329
Conc: 50.41 ng/ml



#12 4,4'-DDE

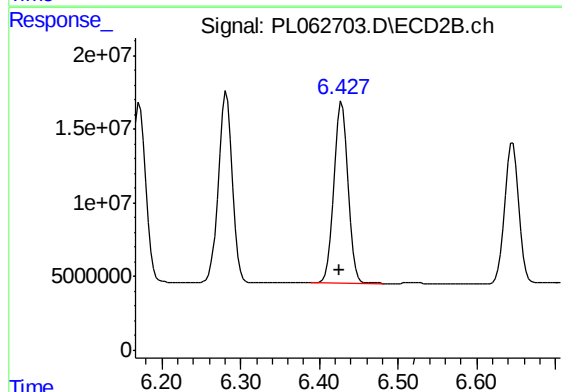
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 159209761
Conc: 49.41 ng/ml



#13 Dieldrin

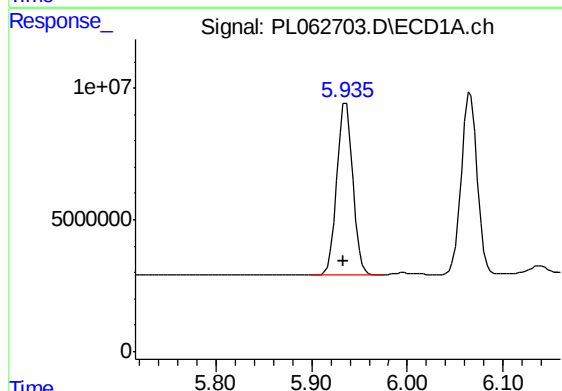
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 88762442
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



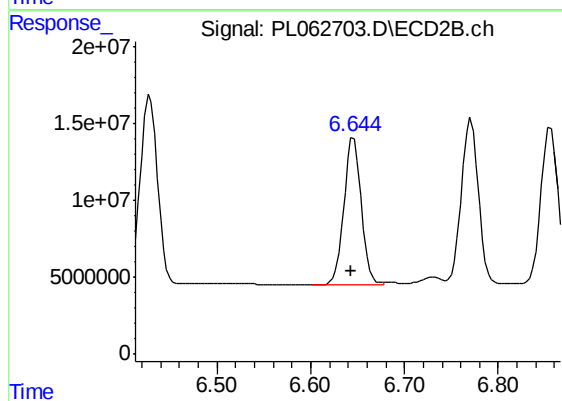
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 156980447
Conc: 49.04 ng/ml



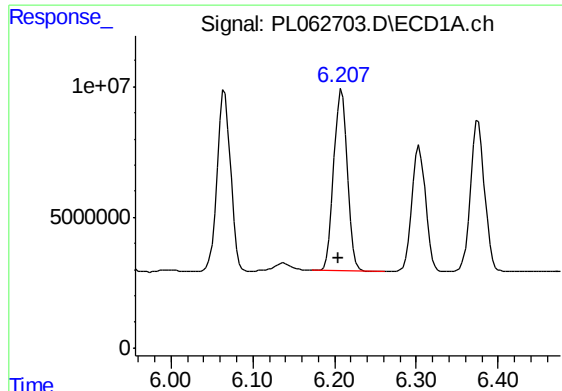
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 75511038
Conc: 45.39 ng/ml



#14 Endrin

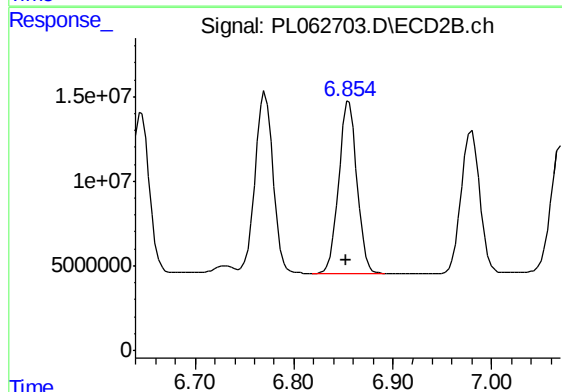
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 122360931
Conc: 43.84 ng/ml



#15 Endosulfan II

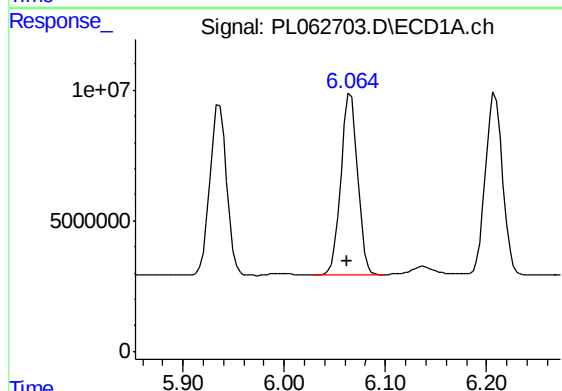
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 80464257
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



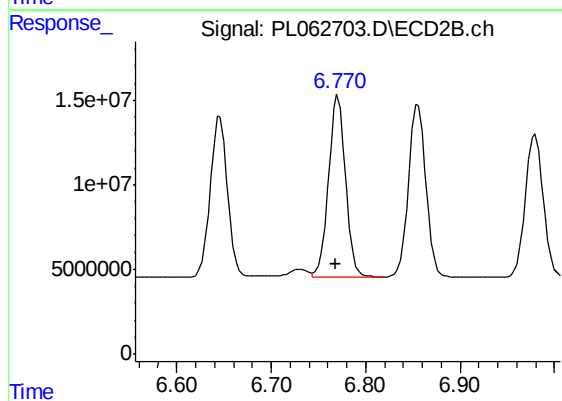
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 130514652
Conc: 45.66 ng/ml



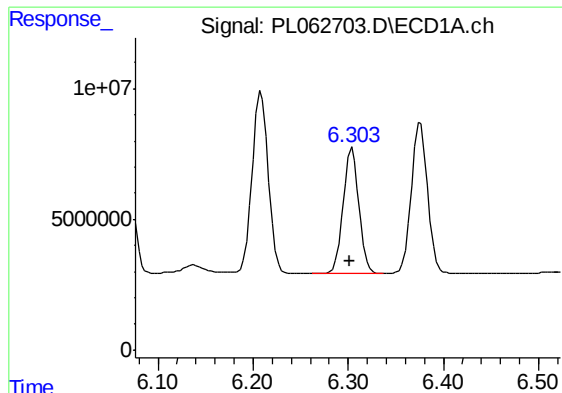
#16 4,4'-DDD

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 78945051
Conc: 55.81 ng/ml



#16 4,4'-DDD

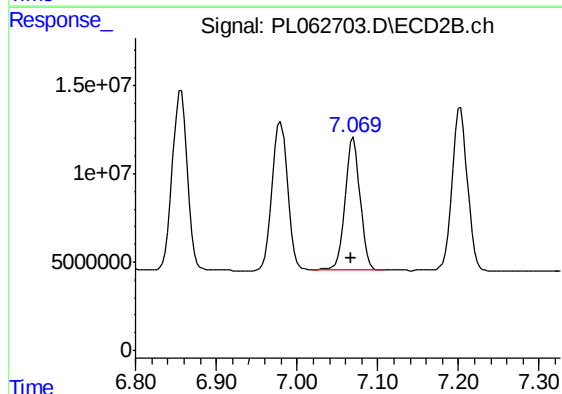
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 135717011
Conc: 53.02 ng/ml



#17 4,4'-DDT

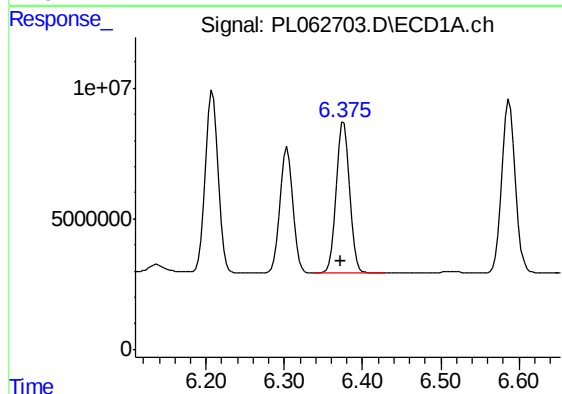
R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 56109795
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



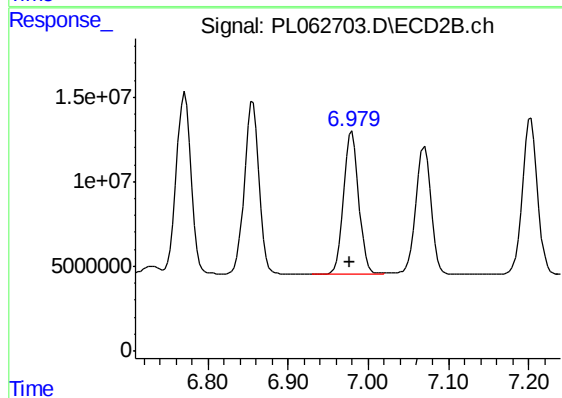
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 97808883
Conc: 43.56 ng/ml



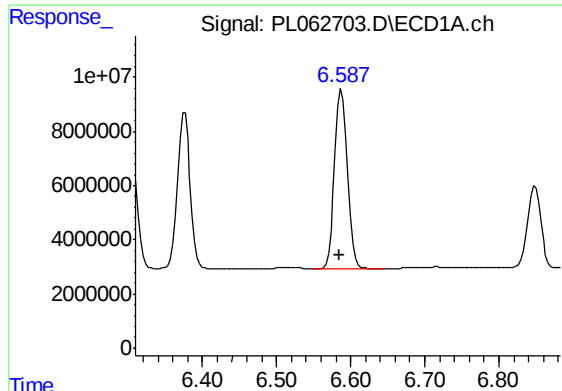
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 70023512
Conc: 48.22 ng/ml



#18 Endrin aldehyde

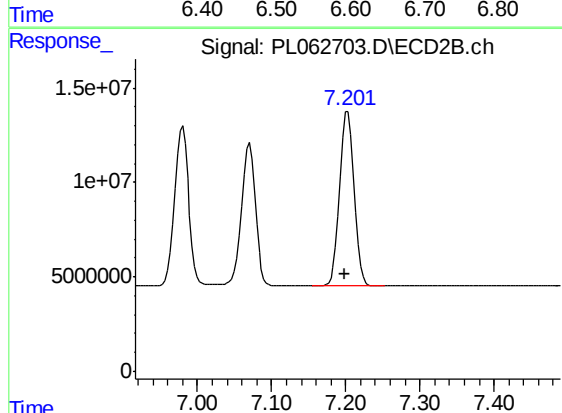
R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 112106498
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

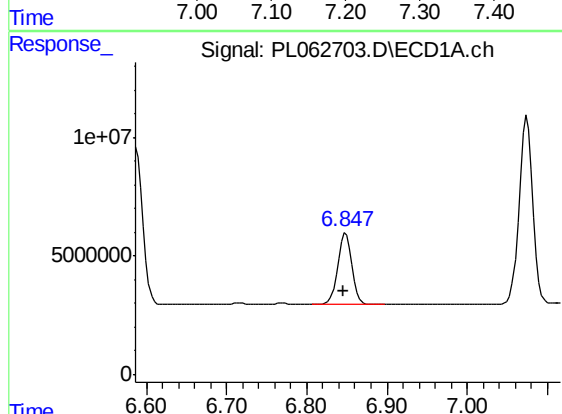
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 79877323
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



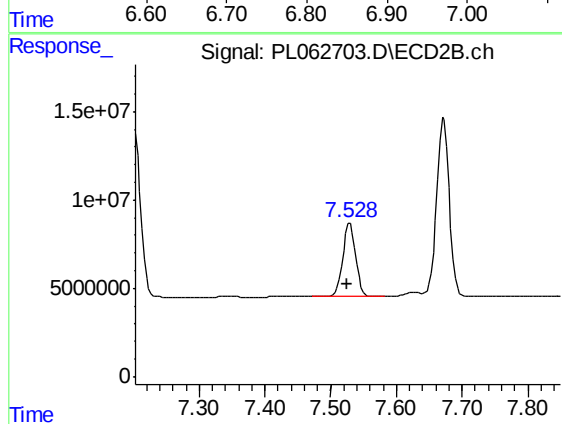
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 122415123
Conc: 51.02 ng/ml



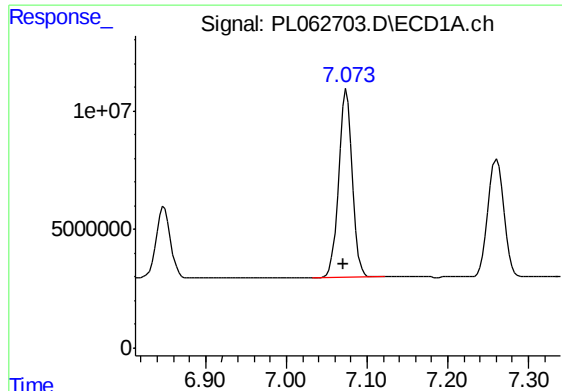
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 37614577
Conc: 43.67 ng/ml



#20 Methoxychlor

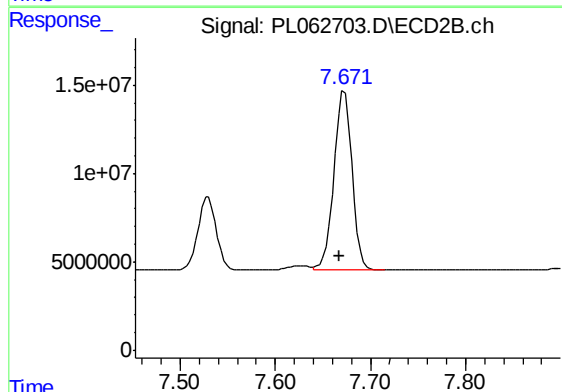
R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 56437477
Conc: 45.68 ng/ml



#21 Endrin ketone

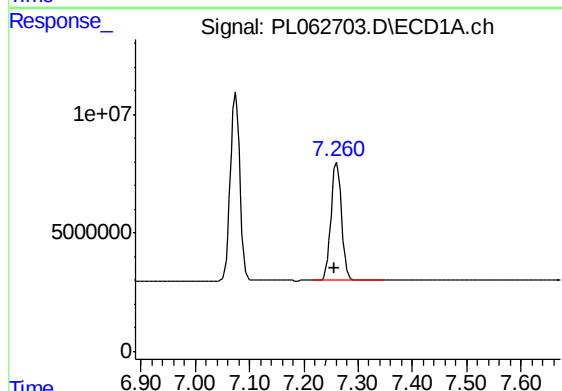
R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 94979194
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



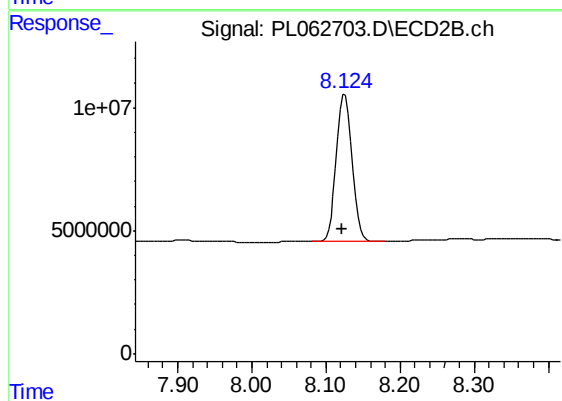
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 134160624
Conc: 56.61 ng/ml



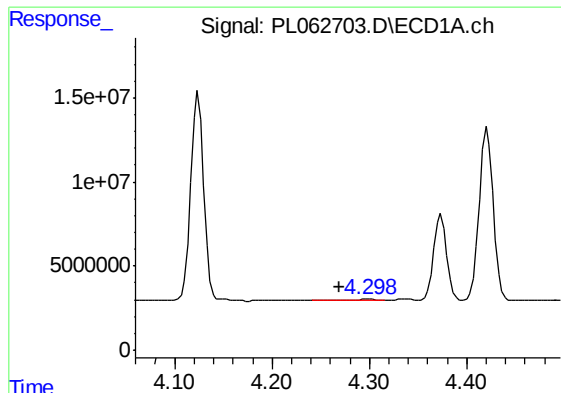
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 68333146
Conc: 48.20 ng/ml



#22 Mirex

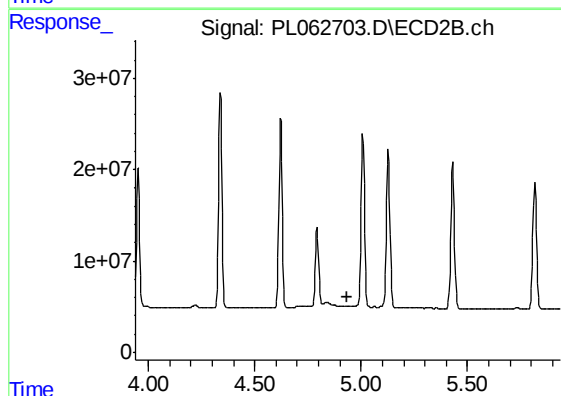
R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 88103588
Conc: 51.70 ng/ml



#23 Chlordane-1

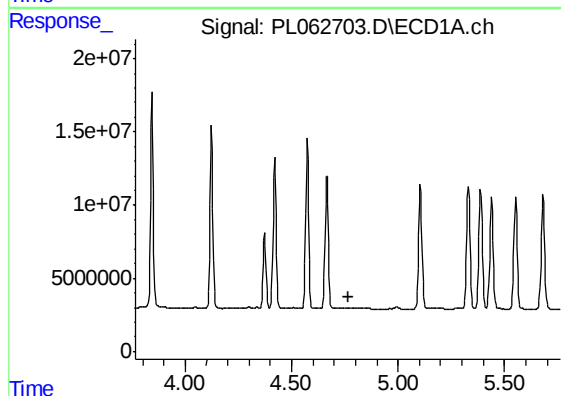
R.T.: 4.299 min
Delta R.T.: 0.030 min
Response: 532965
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



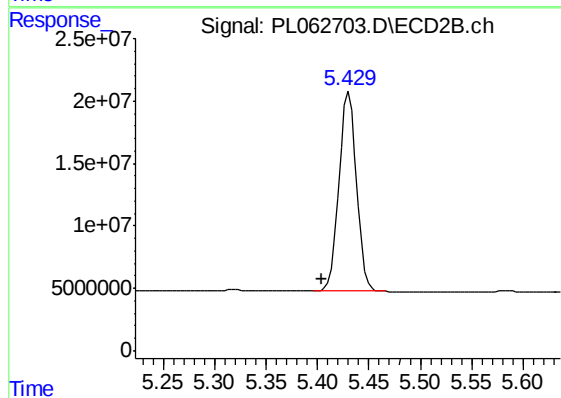
#23 Chlordane-1

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



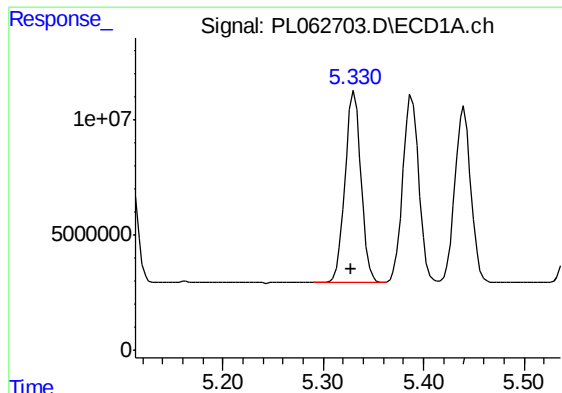
#24 Chlordane-2

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



#24 Chlordane-2

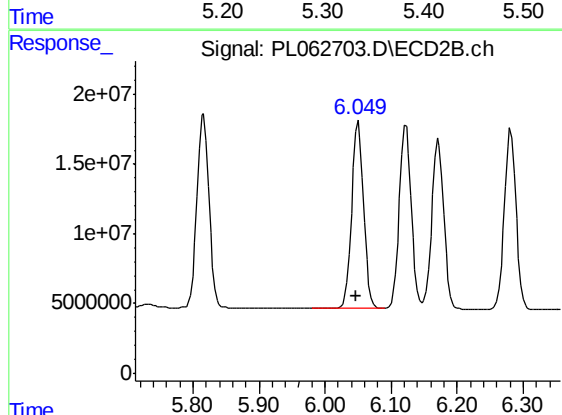
R.T.: 5.431 min
Delta R.T.: 0.027 min
Response: 189601184
Conc: 1738.89 ng/ml



#25 Chlordane-3

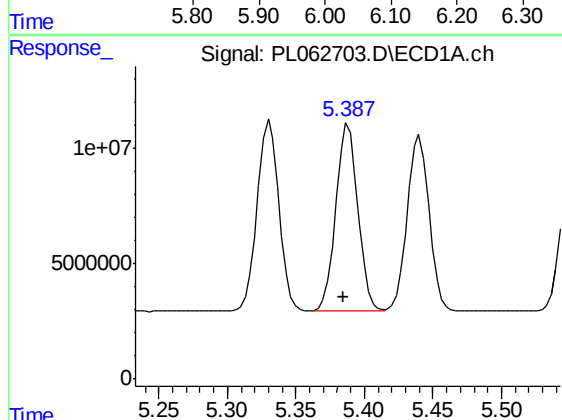
R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 90605780
Conc: 591.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



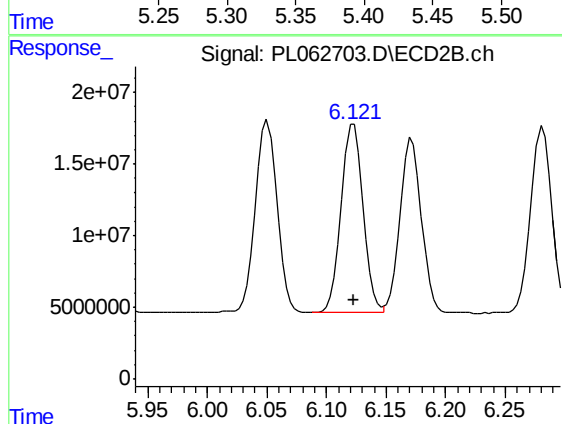
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 169349938
Conc: 419.24 ng/ml



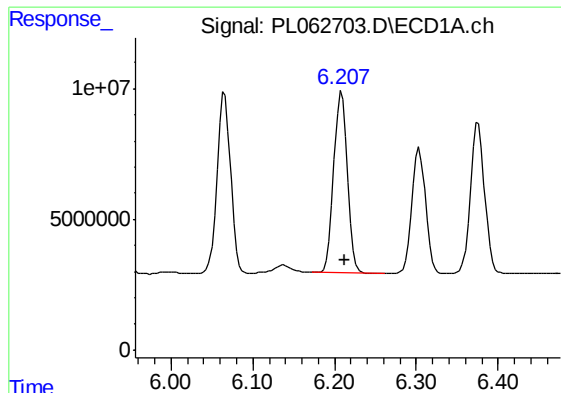
#26 Chlordane-4

R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 90454786
Conc: 694.41 ng/ml



#26 Chlordane-4

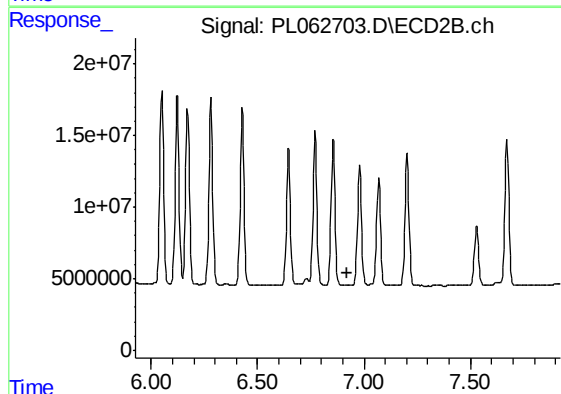
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 166979921
Conc: 344.80 ng/ml



#27 Chlordane-5

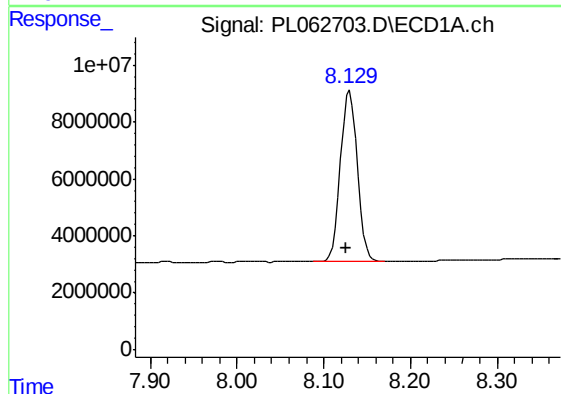
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 80464257
Conc: 1667.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



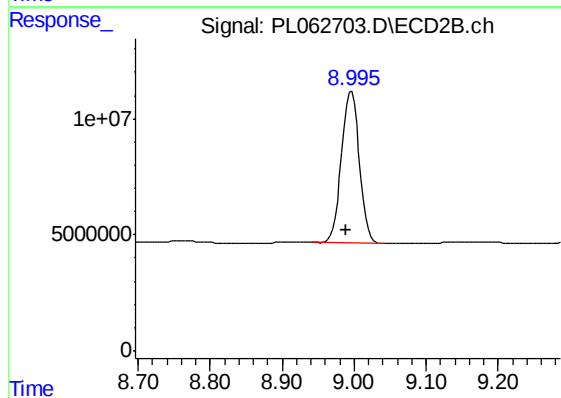
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 81695851
Conc: 50.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.007 min
Response: 113336478
Conc: 54.15 ng/ml