

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
 Data File : PL062694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 16:46
 Operator : DD\AJ
 Sample : L453104MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-A-B-CMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:18:57 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	3.952	37390467	64029394	21.738	21.788
28)	SA Decachlor...	8.130	8.996	34975224	47381342	21.801	22.638
Target Compounds							
2)	A alpha-BHC	3.845	4.339	141.9E6	253.3E6	55.636	57.016
3)	MA gamma-BHC...	4.124	4.622	126.9E6	233.2E6	54.798	55.838
4)	MA Heptachlor	4.421	5.128	113.9E6	206.4E6	53.072	51.760
5)	MB Aldrin	4.666	5.431	103.7E6	192.5E6	54.316	53.182
6)	B beta-BHC	4.373	4.793	51853505	92870752	54.286	49.320
7)	B delta-BHC	4.574	5.008	118.2E6	199.9E6	54.411	57.128
8)	B Heptachlor...	5.105	5.817	100.1E6	171.9E6	54.838	53.076
9)	A Endosulfan I	5.440	6.173	88993328	152.4E6	53.238	48.322
10)	B gamma-Chl...	5.331	6.051	97200926	166.0E6	53.953	49.307
11)	B alpha-Chl...	5.388	6.123	96858433	167.3E6	53.579	49.667
12)	B 4,4'-DDE	5.554	6.281	89948716	151.5E6	54.368	47.026
13)	MA Dieldrin	5.681	6.429	95824536	156.5E6	54.231	48.904
14)	MA Endrin	5.936	6.646	84340514	130.6E6	50.692	46.789
15)	B Endosulfa...	6.209	6.855	81774669	129.0E6	49.601	45.135
16)	A 4,4'-DDD	6.065	6.771	76295894	135.3E6	53.939	52.840
17)	MA 4,4'-DDT	6.304	7.070	65607383	104.2E6	49.160	46.418
18)	B Endrin al...	6.376	6.980	67218536	103.7E6	46.291	45.478
19)	B Endosulfa...	6.588	7.204	78394771	117.1E6	47.505	48.825
20)	A Methoxychlor	6.848	7.529	39443191	57812151	45.795	46.792
21)	B Endrin ke...	7.074	7.672	90400037	126.5E6	50.138	53.379
22)	Mirex	7.260	8.126	67423276	89025796	47.559	52.243
23)	Chlordane-1	4.276	0.000	1992924	0	38.660	N.D. #
24)	Chlordane-2	0.000	5.431f	0	192.5E6	N.D.	1765.406 #
25)	Chlordane-3	5.331	6.051	97200926	166.0E6	634.765	410.916 #
26)	Chlordane-4	5.388	6.123	96858433	167.3E6	743.574	345.505 #
27)	Chlordane-5	6.209	0.000	81774669	0	1694.965	N.D. #

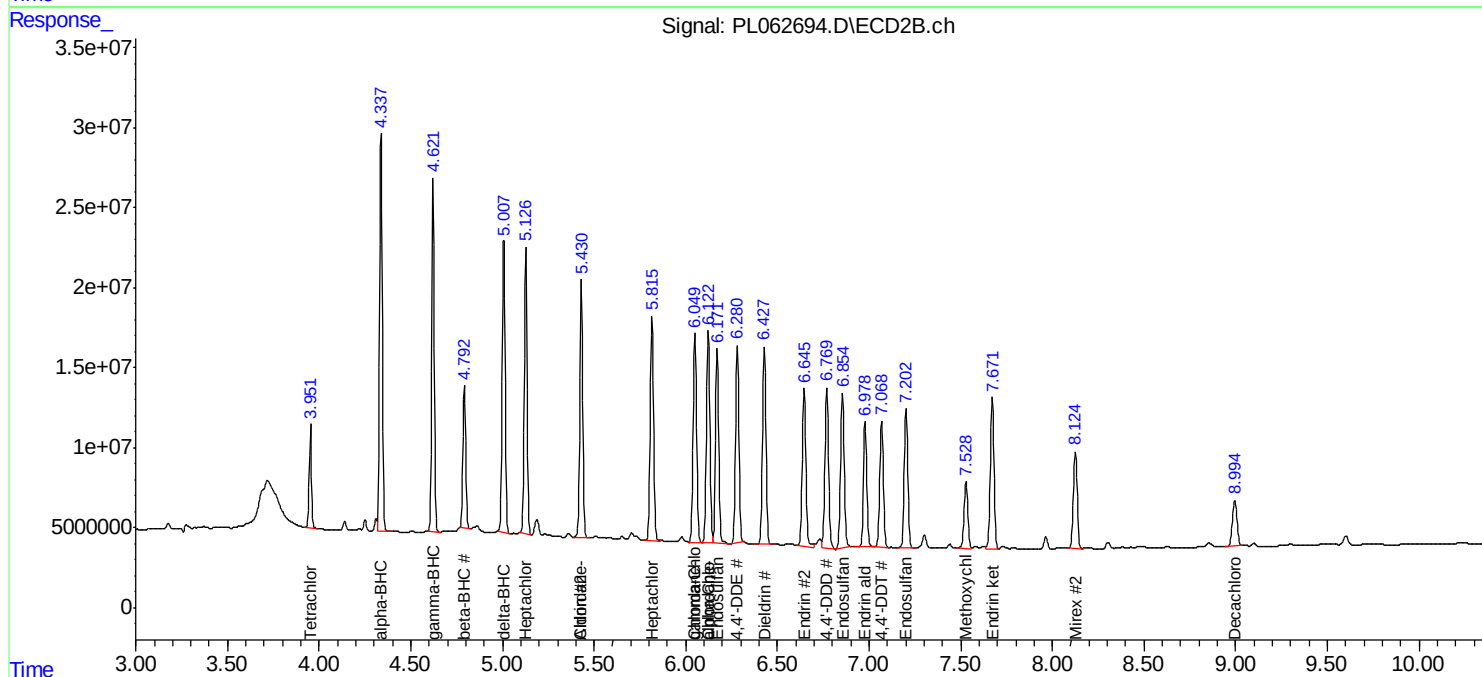
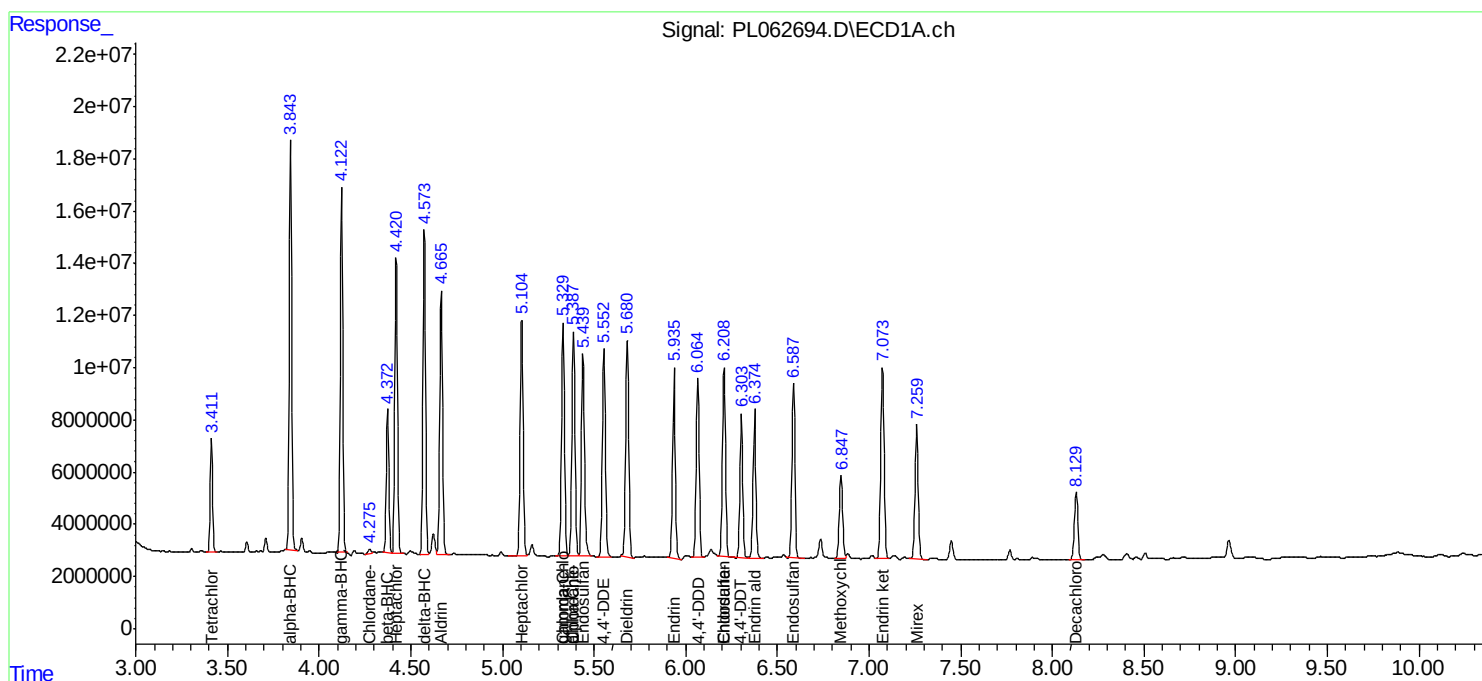
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

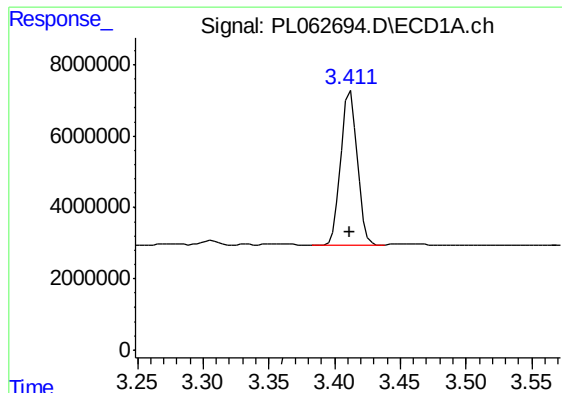
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
Data File : PL062694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 16:46
Operator : DD\AJ
Sample : L453104MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:18:57 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

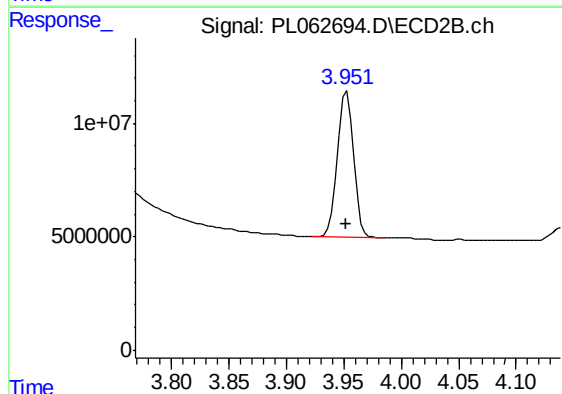




#1 Tetrachloro-m-xylene

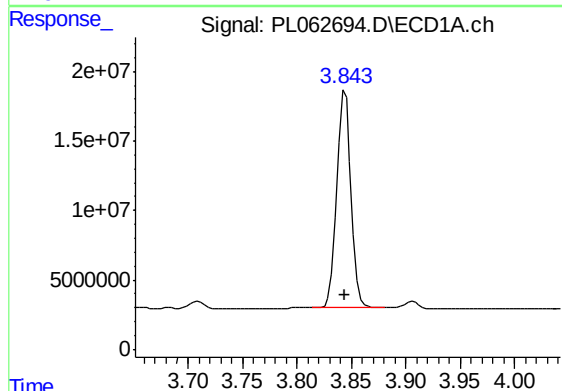
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 37390467
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



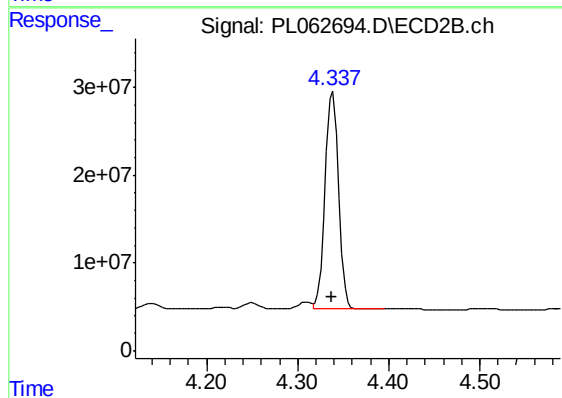
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 64029394
Conc: 21.79 ng/ml



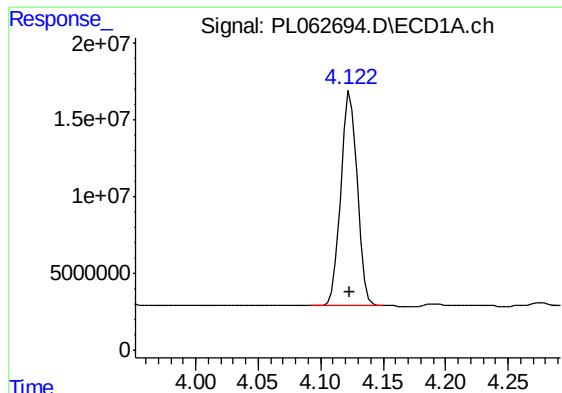
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 141855700
Conc: 55.64 ng/ml



#2 alpha-BHC

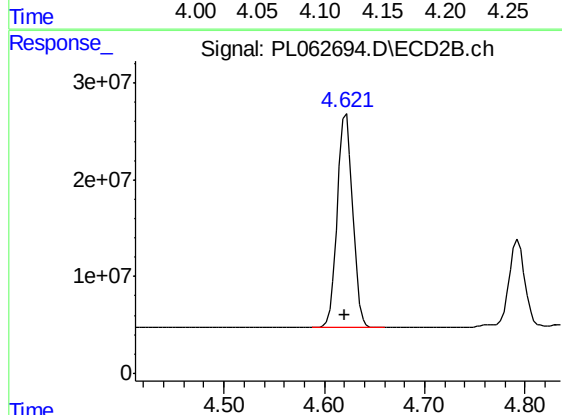
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 253333874
Conc: 57.02 ng/ml



#3 gamma-BHC (Lindane)

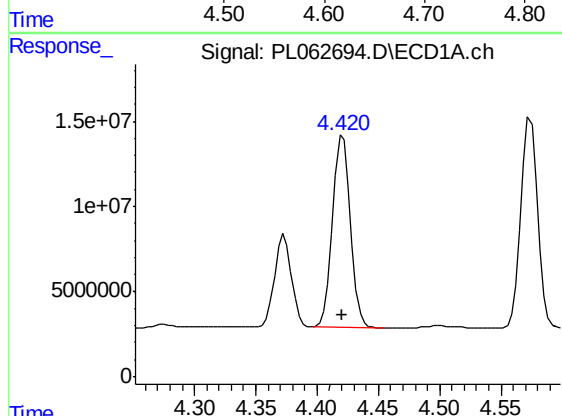
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 126949126
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



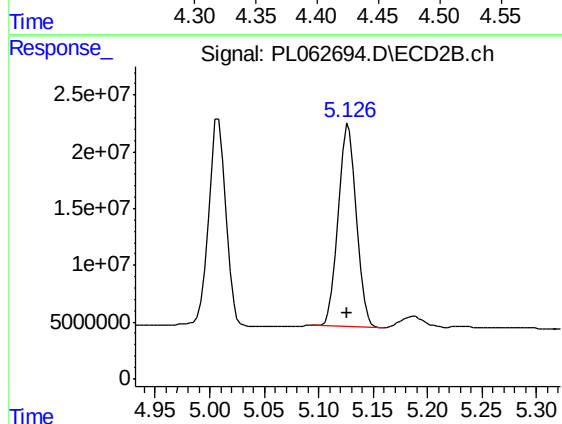
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 233162870
Conc: 55.84 ng/ml



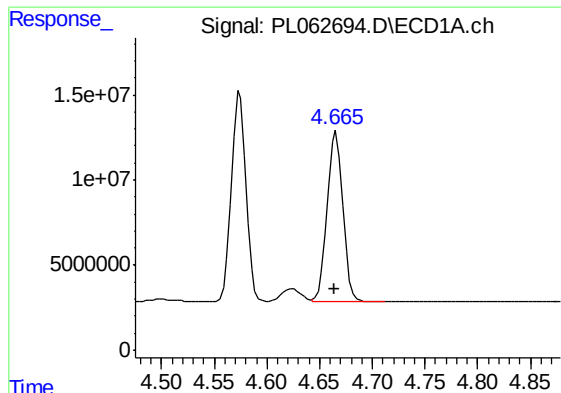
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 113880634
Conc: 53.07 ng/ml



#4 Heptachlor

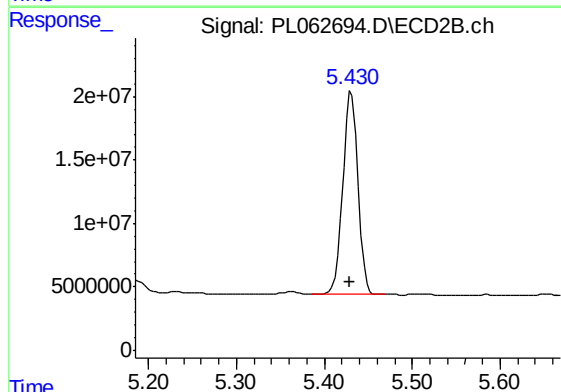
R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 206416004
Conc: 51.76 ng/ml



#5 Aldrin

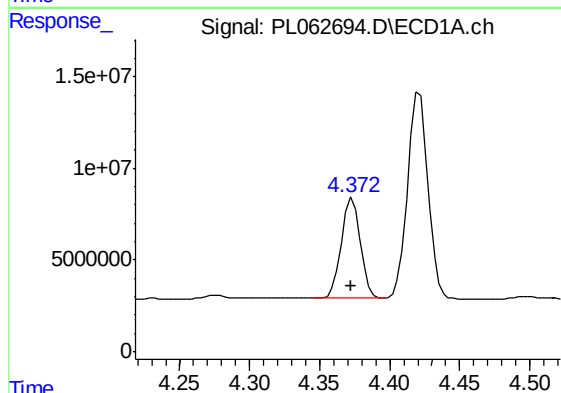
R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 103676125
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



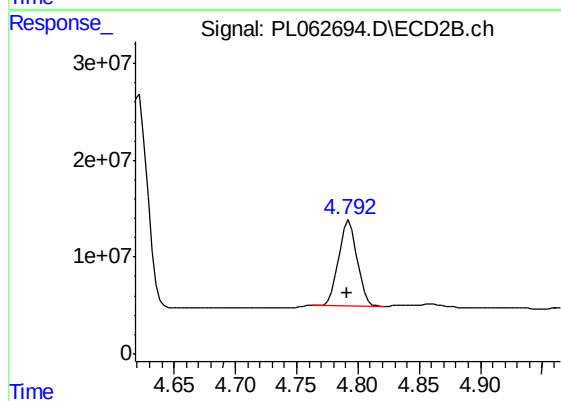
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 192492684
Conc: 53.18 ng/ml



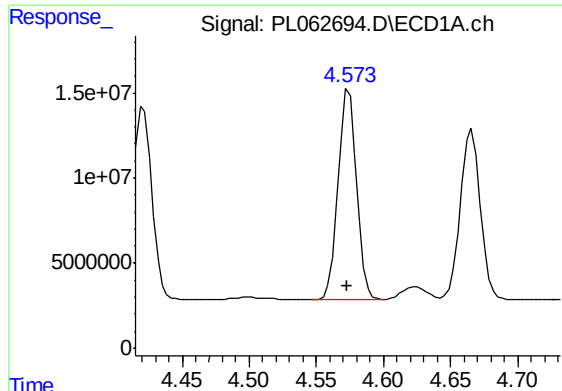
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 51853505
Conc: 54.29 ng/ml



#6 beta-BHC

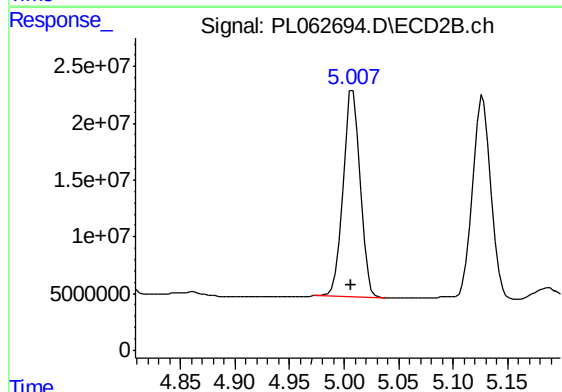
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 92870752
Conc: 49.32 ng/ml



#7 delta-BHC

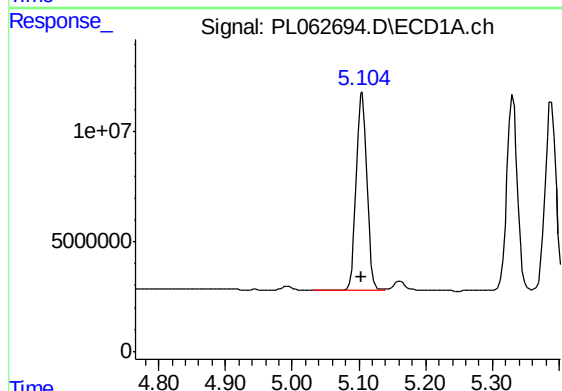
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 118247622
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



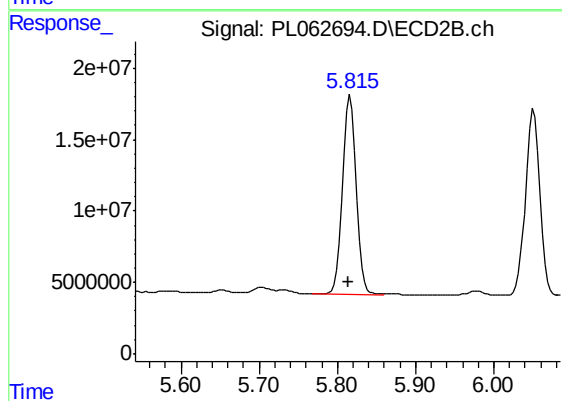
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 199916553
Conc: 57.13 ng/ml



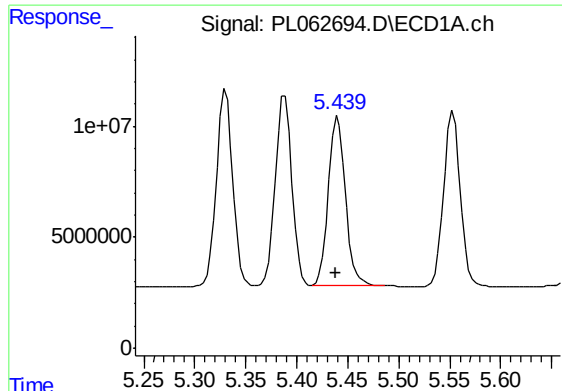
#8 Heptachlor epoxide

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 100056705
Conc: 54.84 ng/ml



#8 Heptachlor epoxide

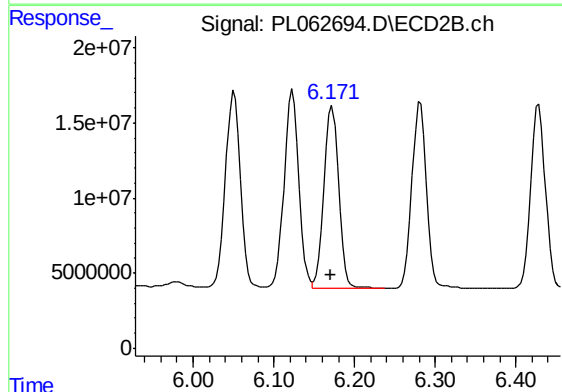
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 171891434
Conc: 53.08 ng/ml



#9 Endosulfan I

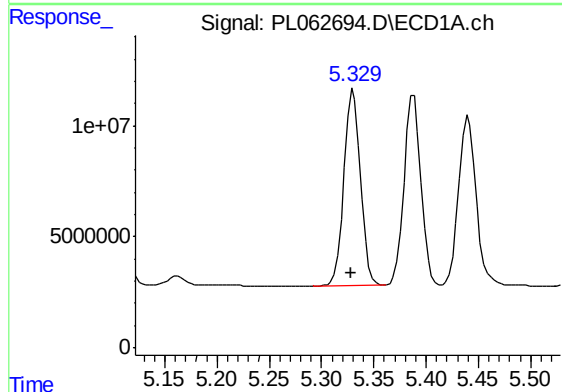
R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 88993328
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



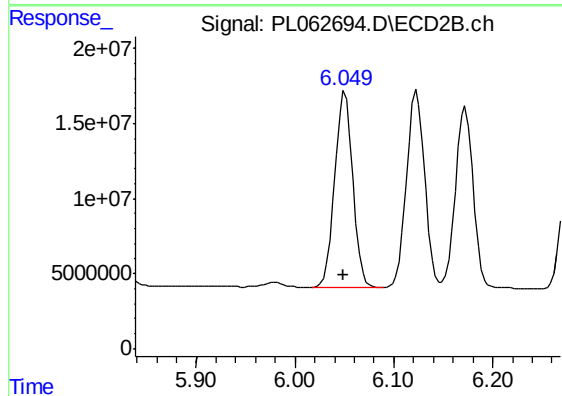
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 152399535
Conc: 48.32 ng/ml



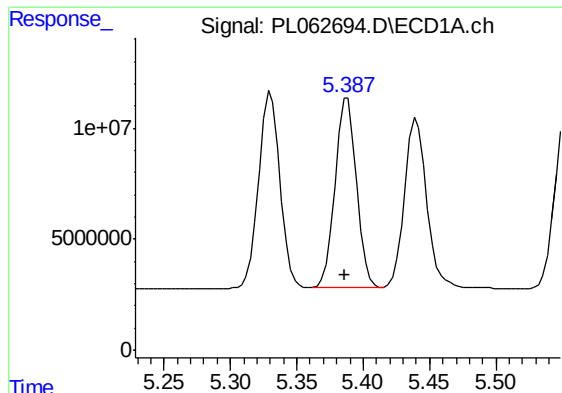
#10 gamma-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 97200926
Conc: 53.95 ng/ml



#10 gamma-Chlordane

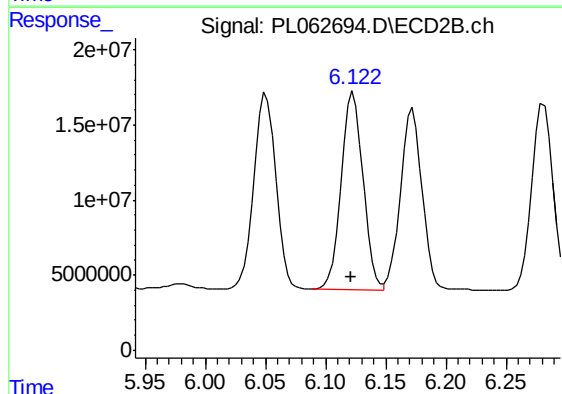
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 165985765
Conc: 49.31 ng/ml



#11 alpha-Chlordane

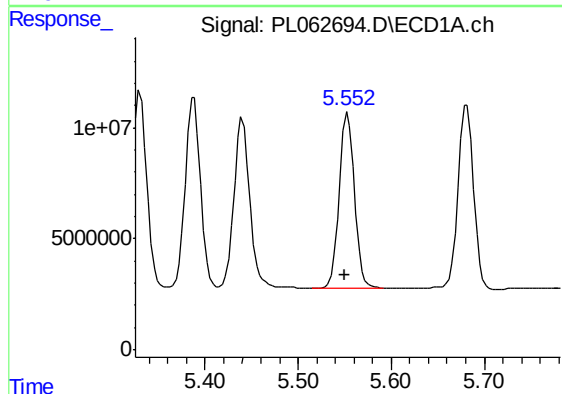
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 96858433
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



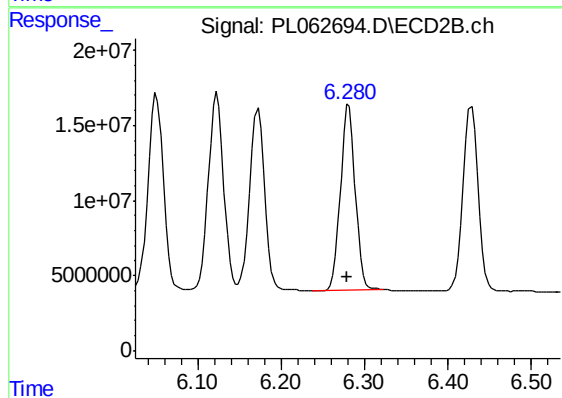
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 167323680
Conc: 49.67 ng/ml



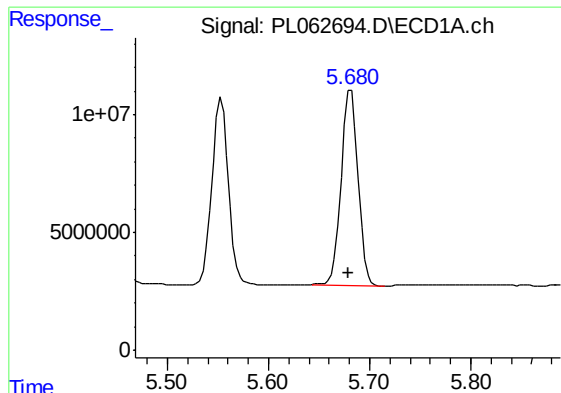
#12 4,4'-DDE

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 89948716
Conc: 54.37 ng/ml



#12 4,4'-DDE

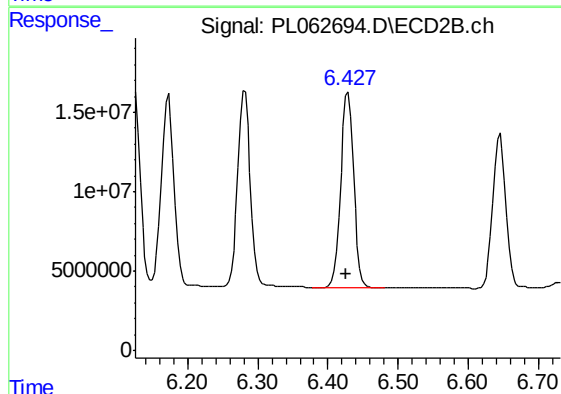
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 151519107
Conc: 47.03 ng/ml



#13 Dielddrin

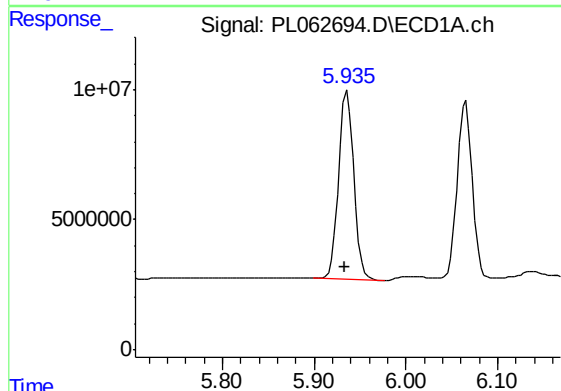
R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 95824536
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



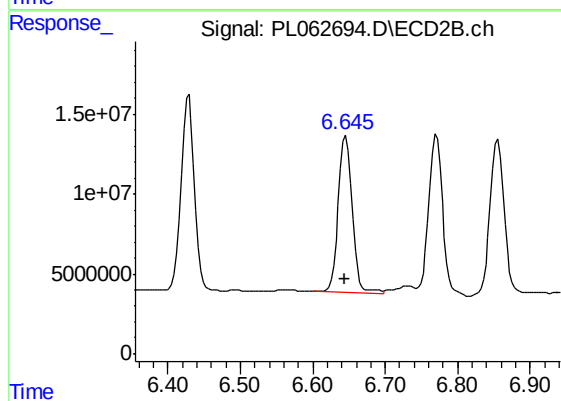
#13 Dielddrin

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 156535051
Conc: 48.90 ng/ml



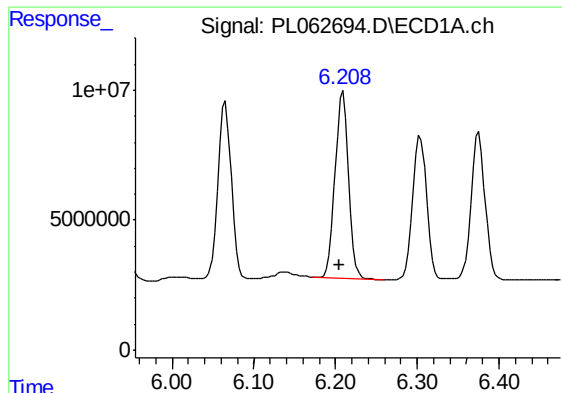
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 84340514
Conc: 50.69 ng/ml



#14 Endrin

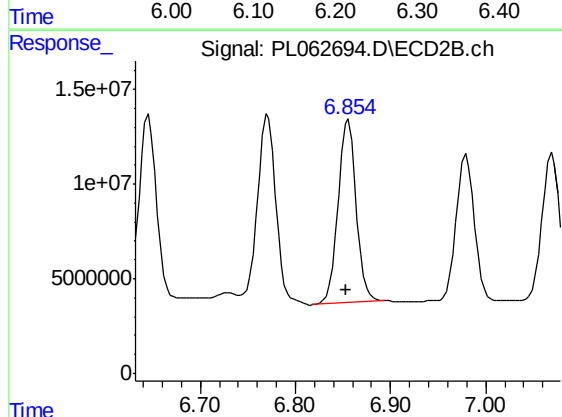
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 130592376
Conc: 46.79 ng/ml



#15 Endosulfan II

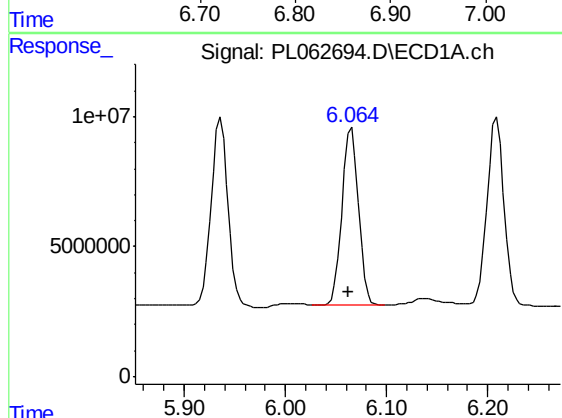
R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 81774669
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



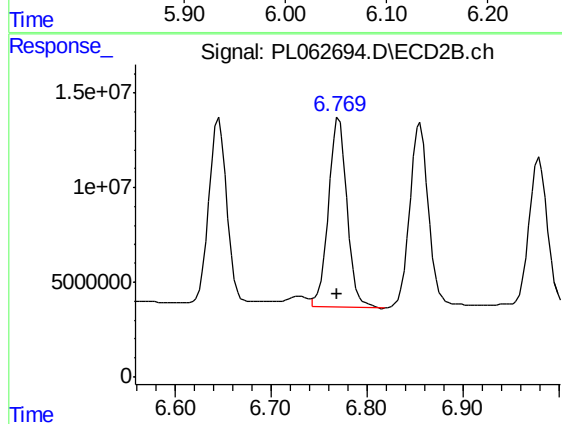
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 129025484
Conc: 45.14 ng/ml



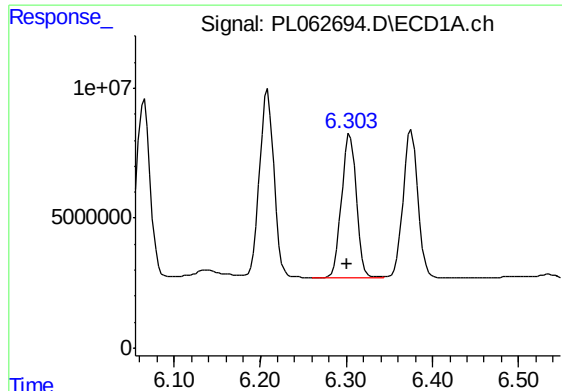
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 76295894
Conc: 53.94 ng/ml



#16 4,4'-DDD

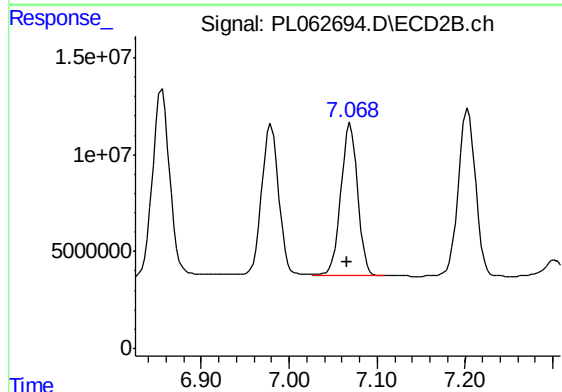
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 135268705
Conc: 52.84 ng/ml



#17 4,4'-DDT

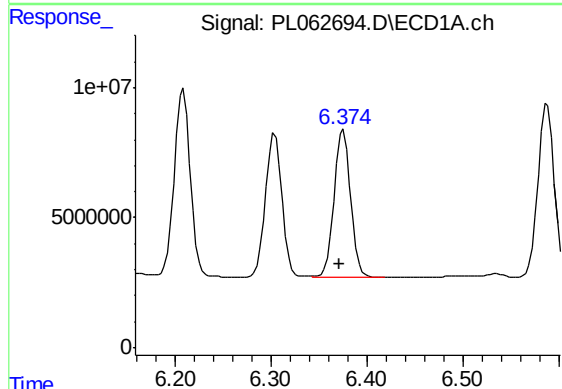
R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 65607383
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



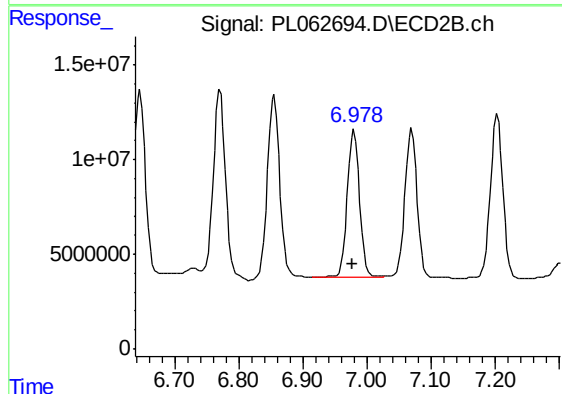
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 104219814
Conc: 46.42 ng/ml



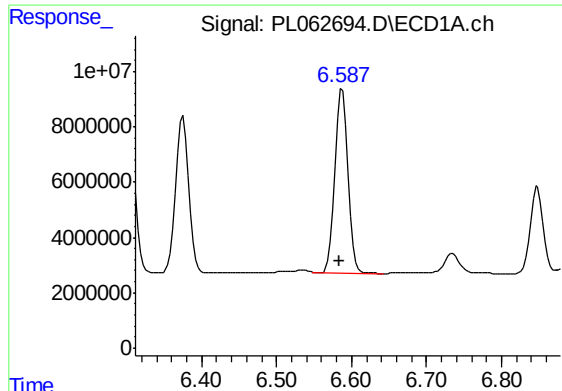
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 67218536
Conc: 46.29 ng/ml



#18 Endrin aldehyde

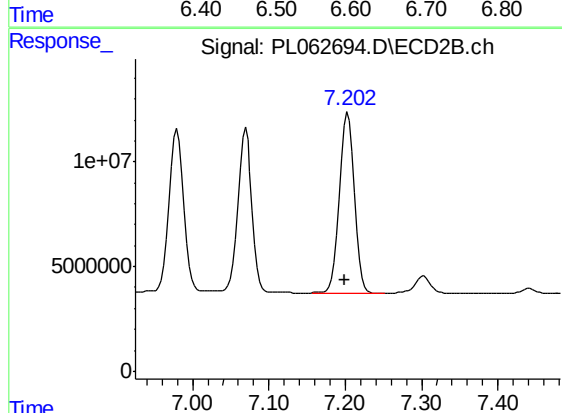
R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 103716327
Conc: 45.48 ng/ml



#19 Endosulfan Sulfate

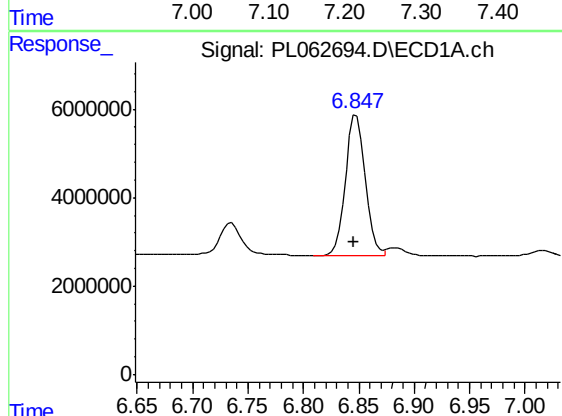
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 78394771
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



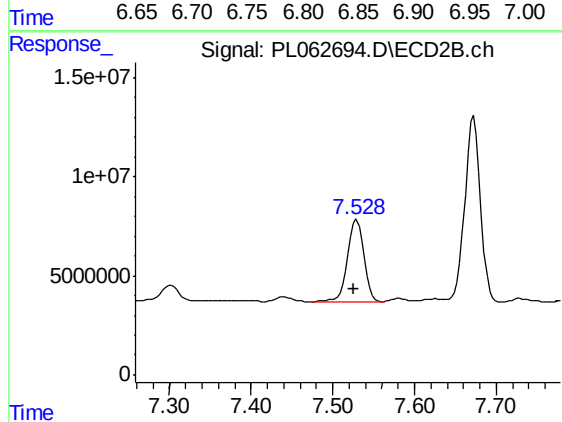
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 117141578
Conc: 48.82 ng/ml



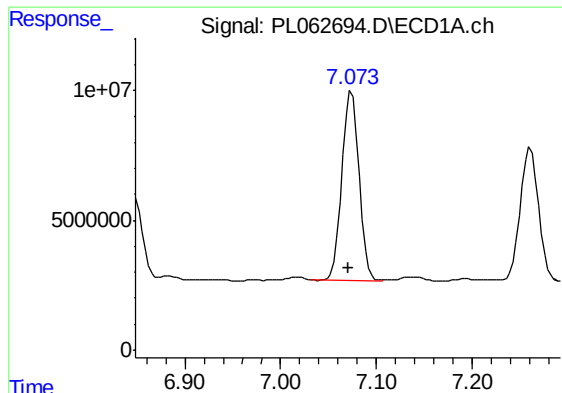
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 39443191
Conc: 45.80 ng/ml



#20 Methoxychlor

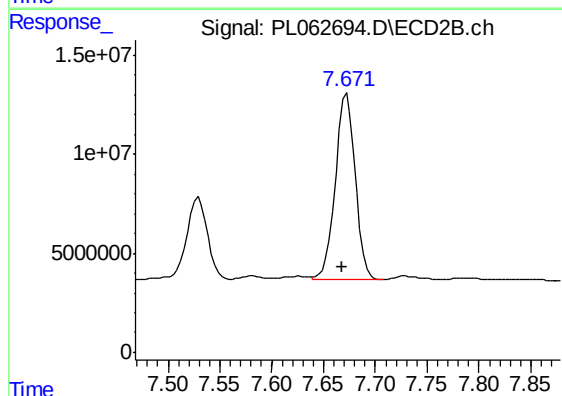
R.T.: 7.529 min
Delta R.T.: 0.004 min
Response: 57812151
Conc: 46.79 ng/ml



#21 Endrin ketone

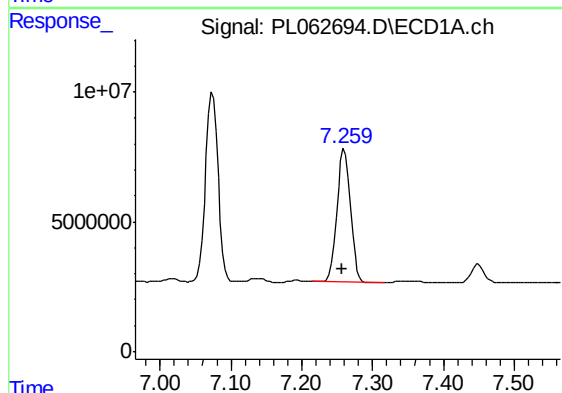
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 90400037
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



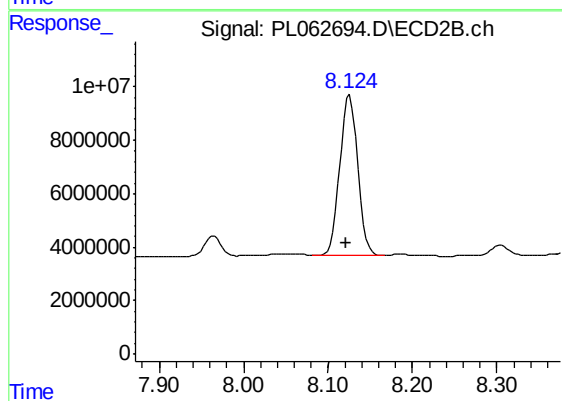
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 126498292
Conc: 53.38 ng/ml



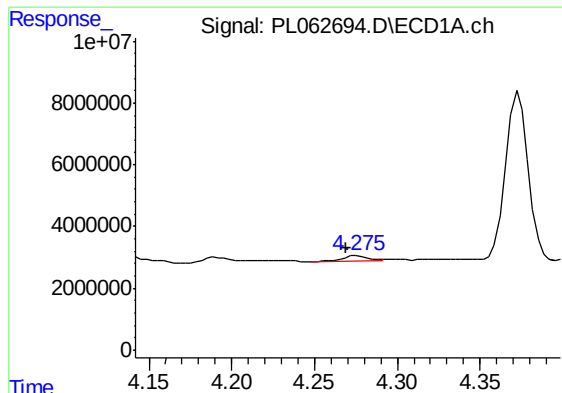
#22 Mirex

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 67423276
Conc: 47.56 ng/ml



#22 Mirex

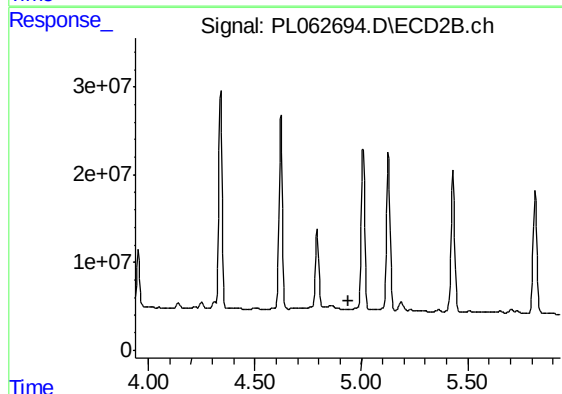
R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 89025796
Conc: 52.24 ng/ml



#23 Chlordane-1

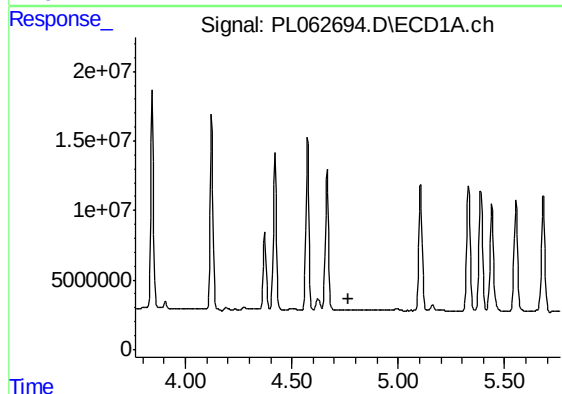
R.T.: 4.276 min
Delta R.T.: 0.007 min
Response: 1992924
Conc: 38.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



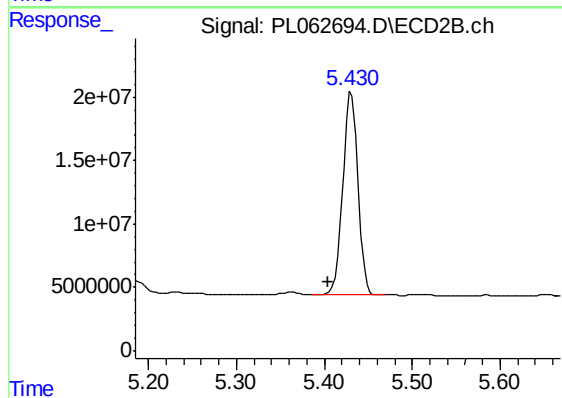
#23 Chlordane-1

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



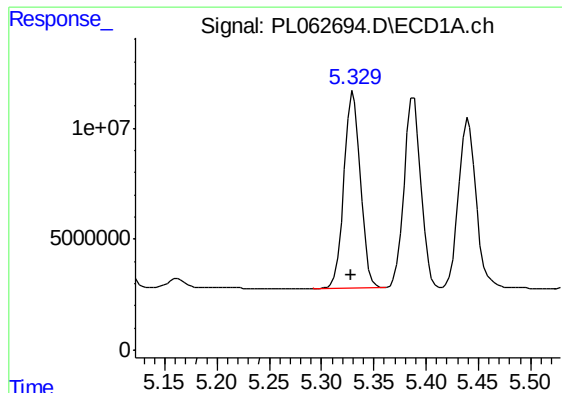
#24 Chlordane-2

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



#24 Chlordane-2

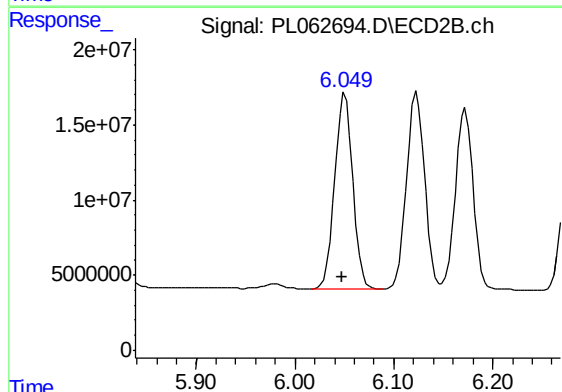
R.T.: 5.431 min
Delta R.T.: 0.027 min
Response: 192492684
Conc: 1765.41 ng/ml



#25 Chlordane-3

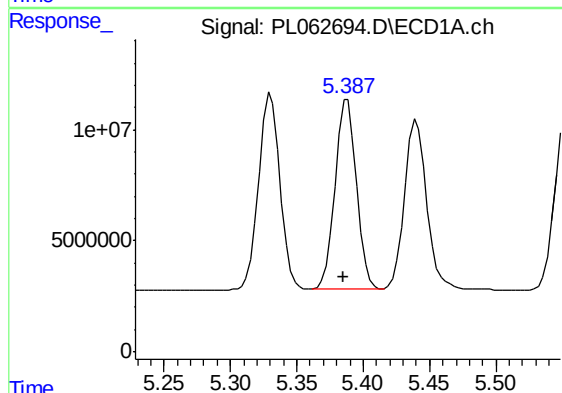
R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 97200926
Conc: 634.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



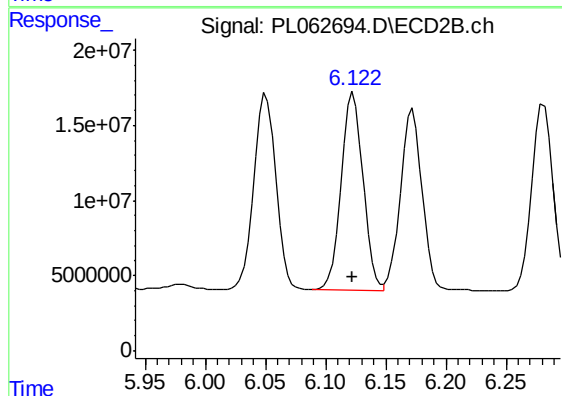
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 165985765
Conc: 410.92 ng/ml



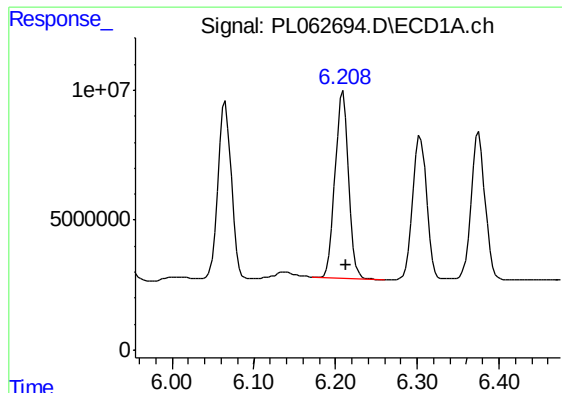
#26 Chlordane-4

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 96858433
Conc: 743.57 ng/ml



#26 Chlordane-4

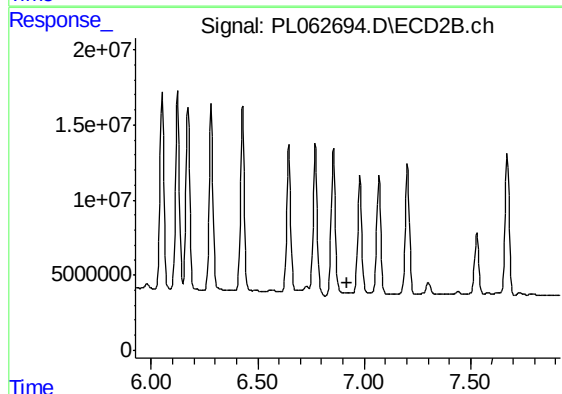
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 167323680
Conc: 345.51 ng/ml



#27 Chlordane-5

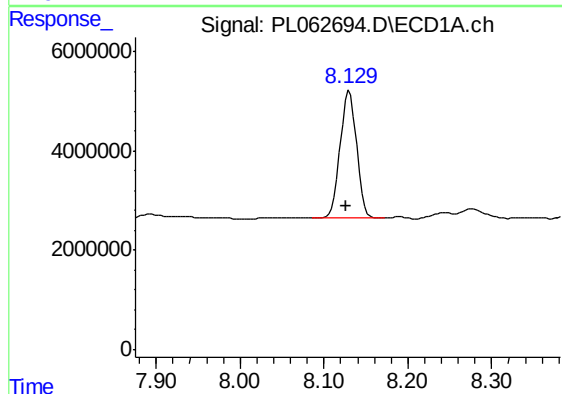
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 81774669
Conc: 1694.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMS



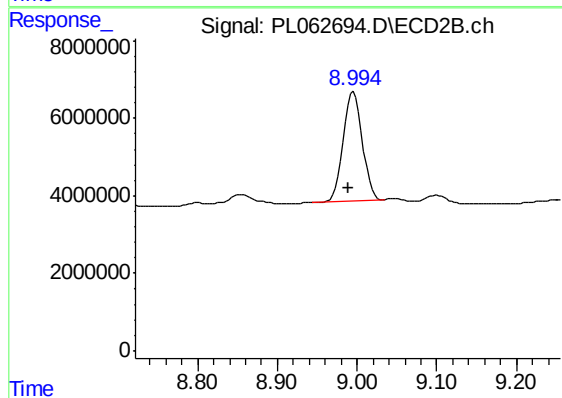
#27 Chlordane-5

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: 34975224
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.007 min
Response: 47381342
Conc: 22.64 ng/ml