

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
 Data File : PL062695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 17:01
 Operator : DD\AJ
 Sample : L4531-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:19:30 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	37492792	65528130	21.797	22.298
28)	SA Decachlor...	8.130	8.995	35889112	47221601	22.371	22.562
Target Compounds							
2)	A alpha-BHC	3.845	4.340	143.7E6	260.2E6	56.370	58.567
3)	MA gamma-BHC...	4.124	4.622	128.4E6	237.7E6	55.410	56.916
4)	MA Heptachlor	4.421	5.128	114.4E6	212.2E6	53.332	53.211
5)	MB Aldrin	4.666	5.431	104.9E6	199.9E6	54.932	55.238
6)	B beta-BHC	4.374	4.794	52239549	94361231	54.690	50.112
7)	B delta-BHC	4.575	5.008	119.8E6	203.3E6	55.130	58.103
8)	B Heptachlor...	5.105	5.817	102.4E6	175.2E6	56.120	54.093
9)	A Endosulfan I	5.441	6.173	90300706	159.0E6	54.020	50.430
10)	B gamma-Chl...	5.331	6.051	98657933	174.2E6	54.762	51.748
11)	B alpha-Chl...	5.388	6.124	98306631	174.2E6	54.380	51.697
12)	B 4,4'-DDE	5.553	6.282	91163987	156.2E6	55.102	48.480
13)	MA Dieldrin	5.681	6.430	97476279	159.8E6	55.166	49.933
14)	MA Endrin	5.937	6.646	84128088	133.2E6	50.565	47.733
15)	B Endosulfa...	6.209	6.857	83001373	132.5E6	50.345	46.350
16)	A 4,4'-DDD	6.066	6.772	77664717	136.7E6	54.906	53.398
17)	MA 4,4'-DDT	6.305	7.070	66564591	107.6E6	49.877	47.927
18)	B Endrin al...	6.376	6.979	69173931	108.9E6	47.638	47.738
19)	B Endosulfa...	6.588	7.204	79602464	118.7E6	48.237	49.458
20)	A Methoxychlor	6.849	7.530	39747368	58782243	46.148	47.577
21)	B Endrin ke...	7.074	7.673	93265237	130.0E6	51.727	54.845
22)	Mirex	7.261	8.126	69017289	90672935	48.683	53.209
23)	Chlordane-1	4.276	0.000	1773714	0	34.408	N.D. #
24)	Chlordane-2	0.000	5.431f	0	199.9E6	N.D.	1833.646 #
25)	Chlordane-3	5.331	6.051	98657933	174.2E6	644.280	431.254 #
26)	Chlordane-4	5.388	6.124	98306631	174.2E6	754.691	359.626 #
27)	Chlordane-5	6.209	0.000	83001373	0	1720.391	N.D. #

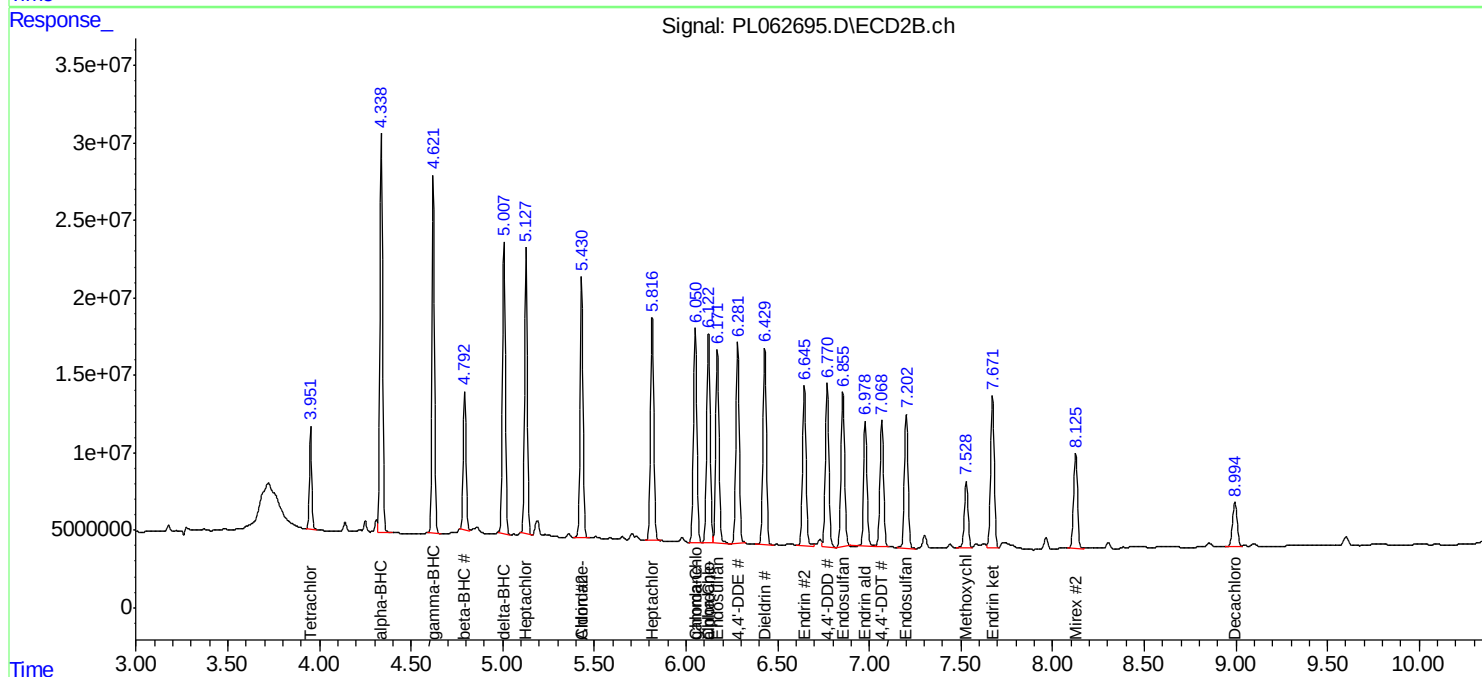
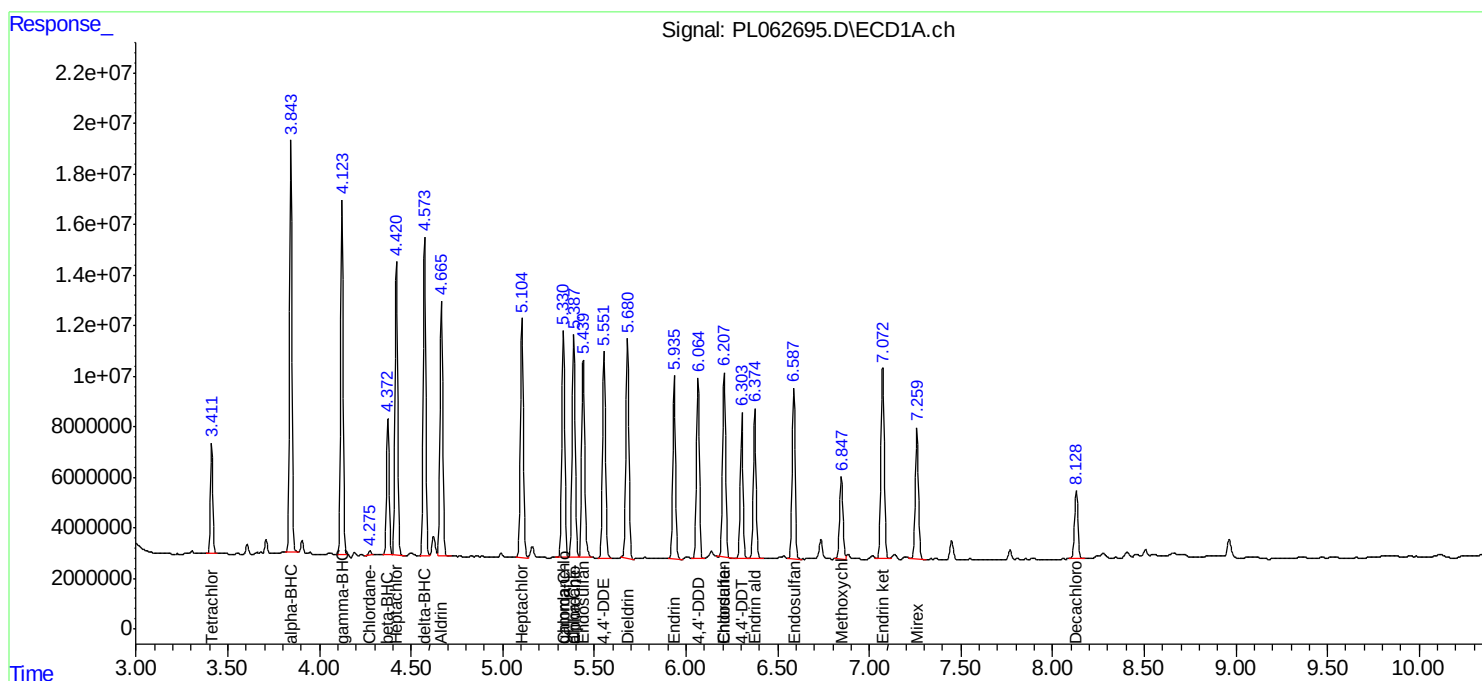
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

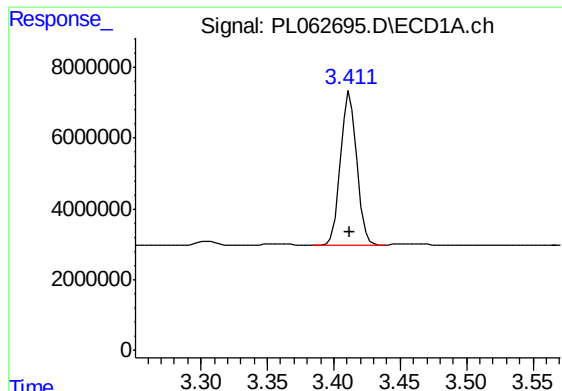
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
Data File : PL062695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 17:01
Operator : DD\AJ
Sample : L4531-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:19:30 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

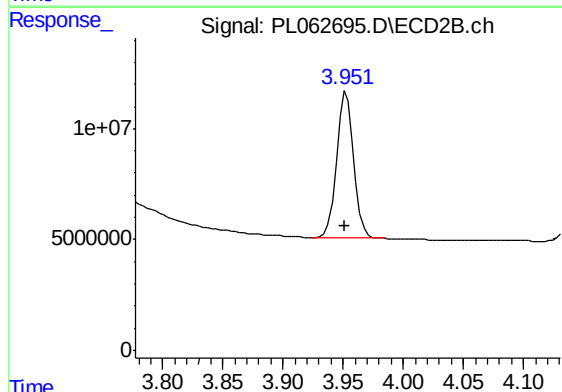




#1 Tetrachloro-m-xylene

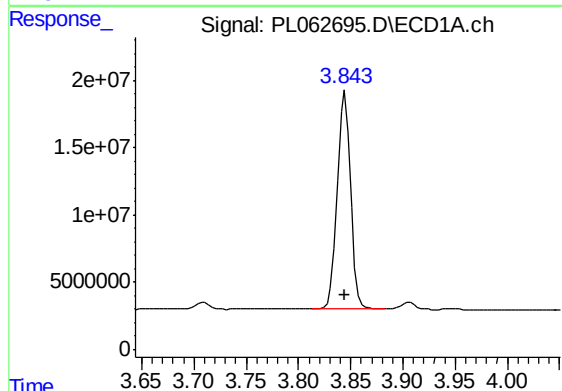
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 37492792
Conc: 21.80 ng/ml

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



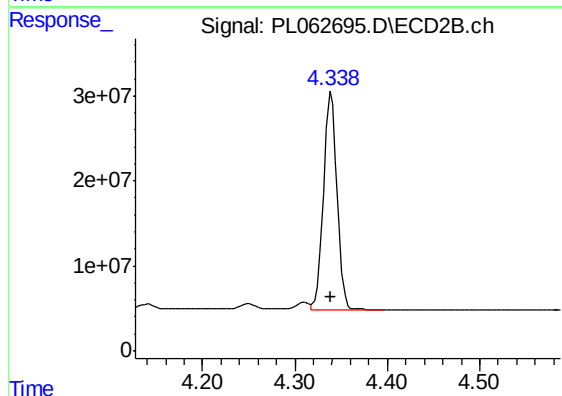
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.001 min
Response: 65528130
Conc: 22.30 ng/ml



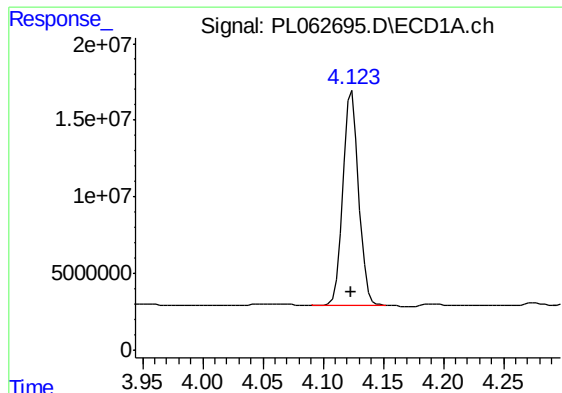
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 143726600
Conc: 56.37 ng/ml



#2 alpha-BHC

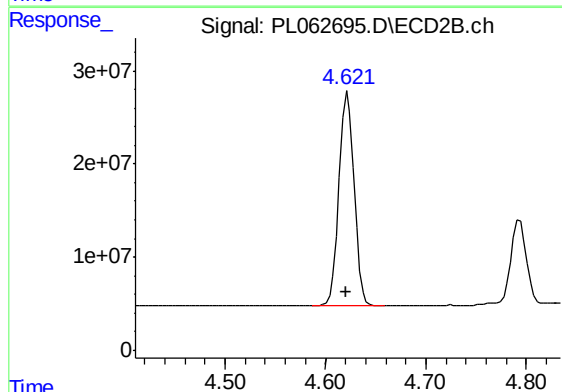
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 260226055
Conc: 58.57 ng/ml



#3 gamma-BHC (Lindane)

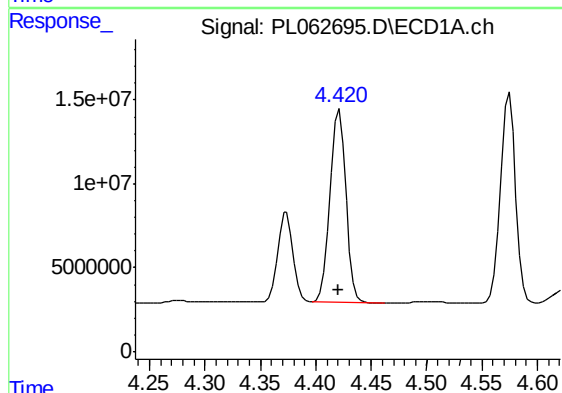
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 128368155
Conc: 55.41 ng/ml

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



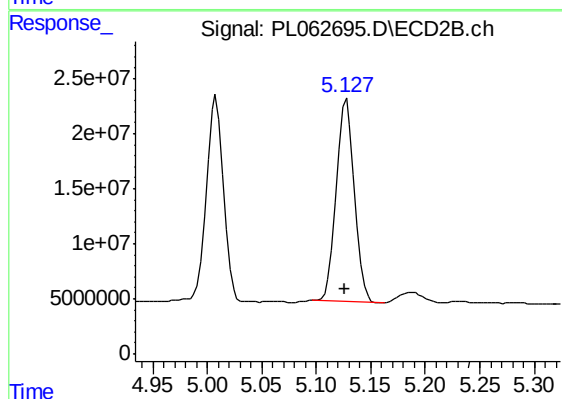
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 237665911
Conc: 56.92 ng/ml



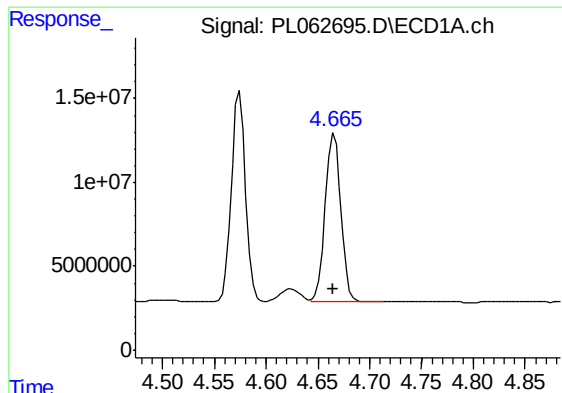
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 114438823
Conc: 53.33 ng/ml



#4 Heptachlor

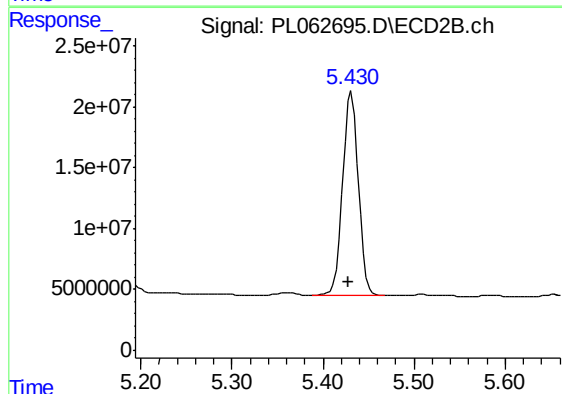
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 212200005
Conc: 53.21 ng/ml



#5 Aldrin

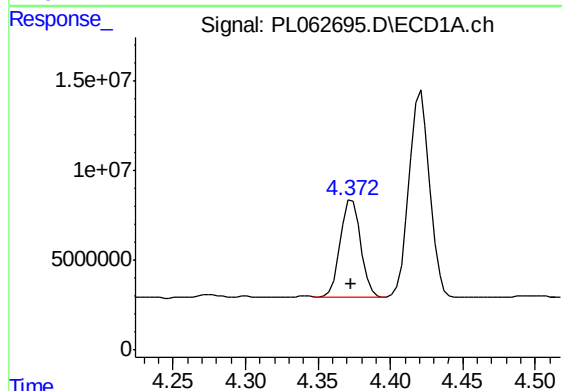
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 104851066
Conc: 54.93 ng/ml

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



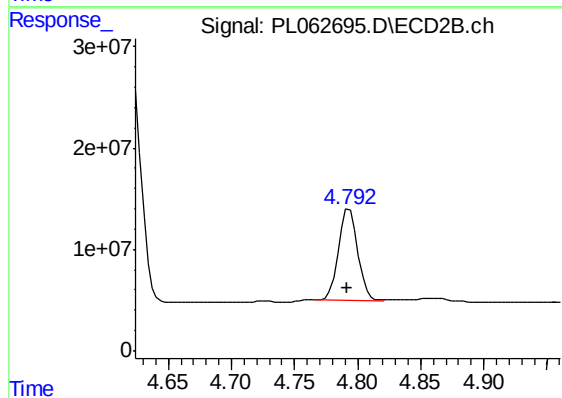
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 199933347
Conc: 55.24 ng/ml



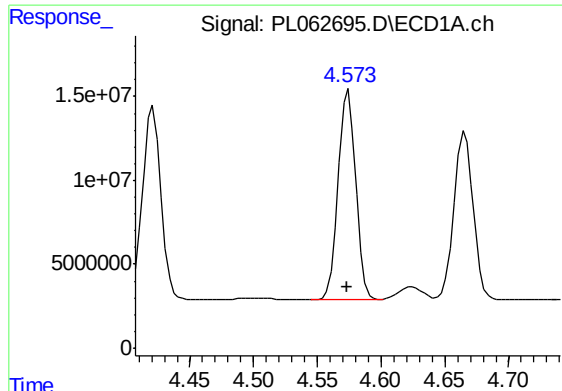
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 52239549
Conc: 54.69 ng/ml



#6 beta-BHC

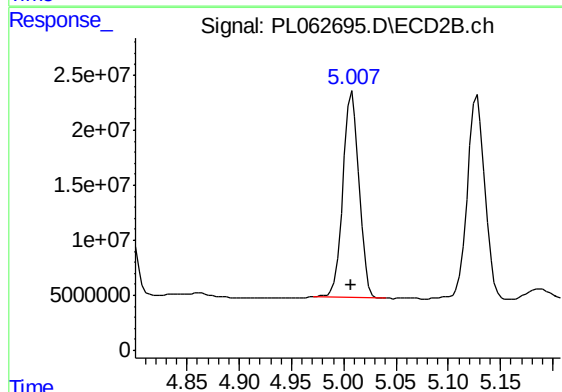
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 94361231
Conc: 50.11 ng/ml



#7 delta-BHC

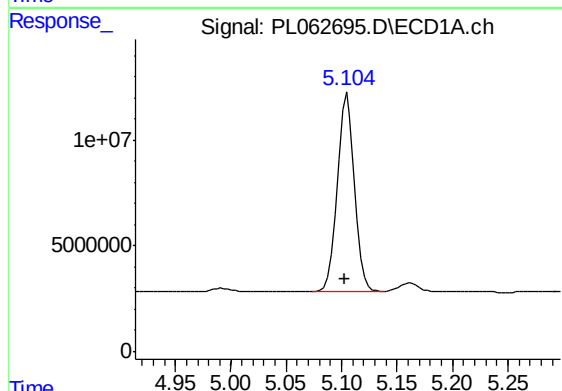
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 119810417
Conc: 55.13 ng/ml

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



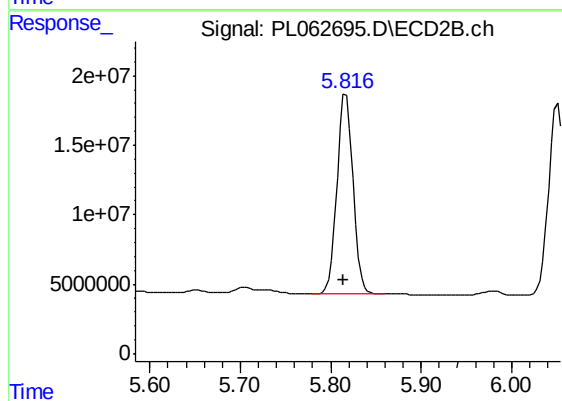
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 203328202
Conc: 58.10 ng/ml



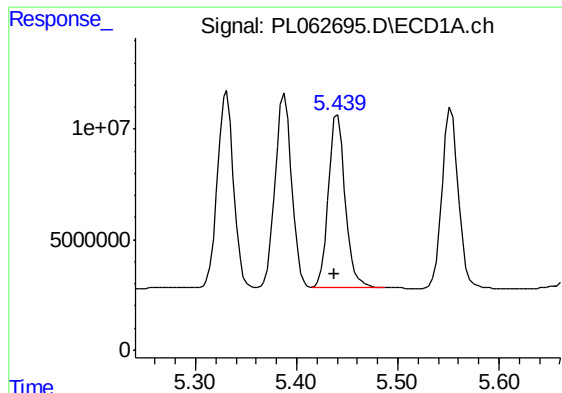
#8 Heptachlor epoxide

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 102395181
Conc: 56.12 ng/ml



#8 Heptachlor epoxide

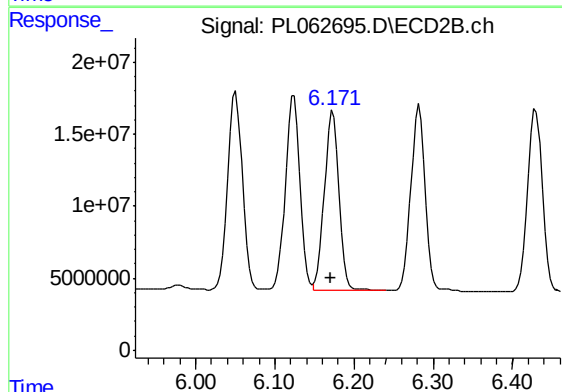
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 175187860
Conc: 54.09 ng/ml



#9 Endosulfan I

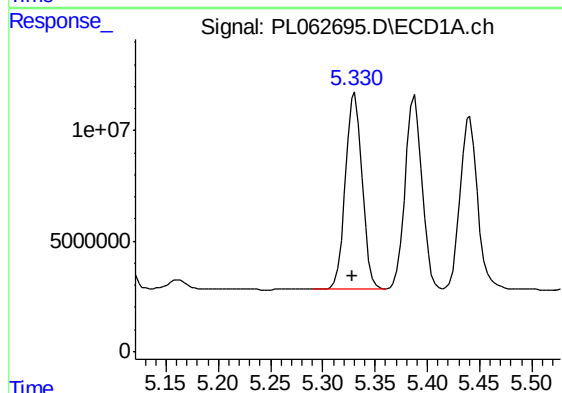
R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 90300706
Conc: 54.02 ng/ml

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



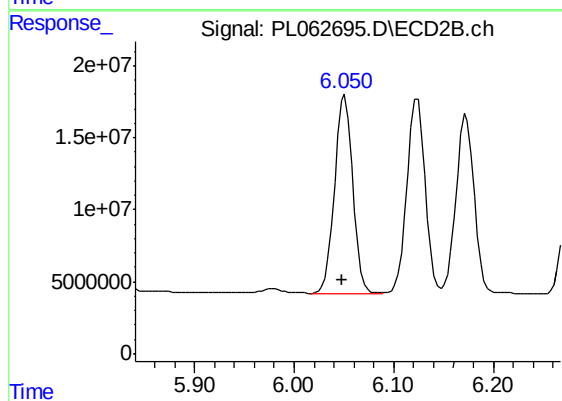
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 159047631
Conc: 50.43 ng/ml



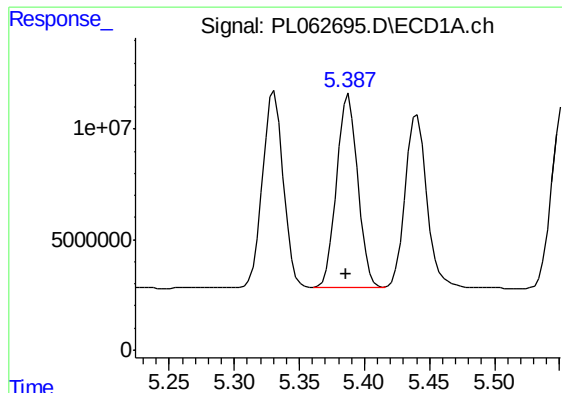
#10 gamma-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 98657933
Conc: 54.76 ng/ml



#10 gamma-Chlordane

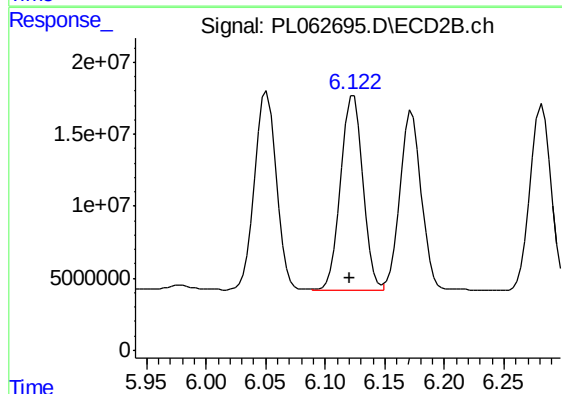
R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 174201128
Conc: 51.75 ng/ml



#11 alpha-Chlordane

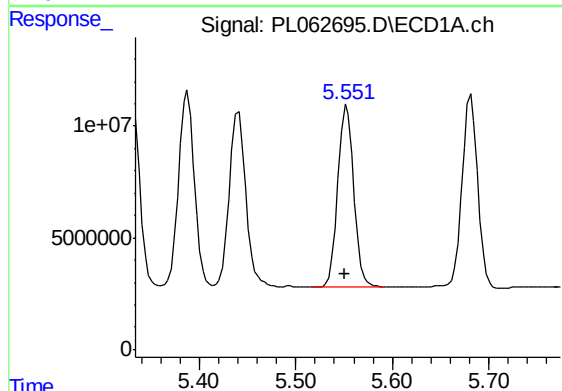
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 98306631
Conc: 54.38 ng/ml

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



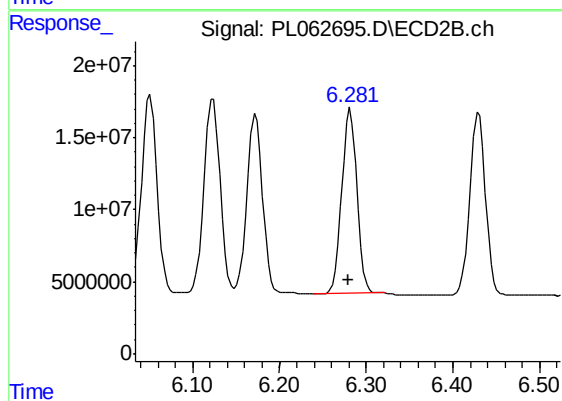
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 174161983
Conc: 51.70 ng/ml



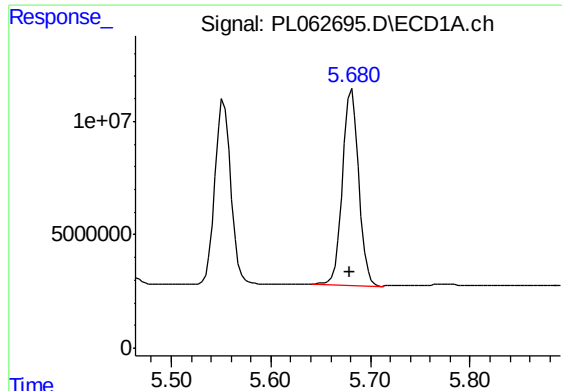
#12 4,4'-DDE

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 91163987
Conc: 55.10 ng/ml



#12 4,4'-DDE

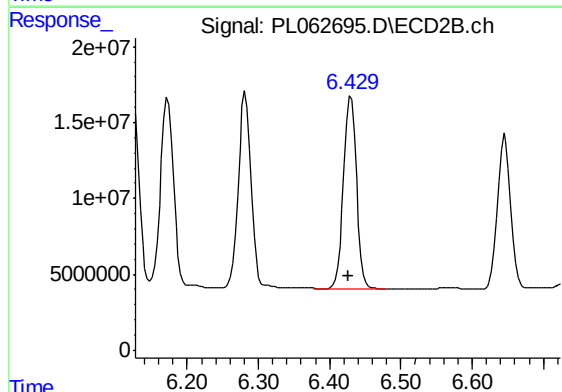
R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 156204456
Conc: 48.48 ng/ml



#13 Dielldrin

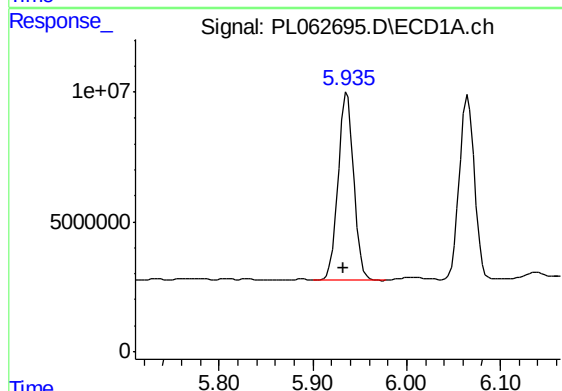
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 97476279
Conc: 55.17 ng/ml

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



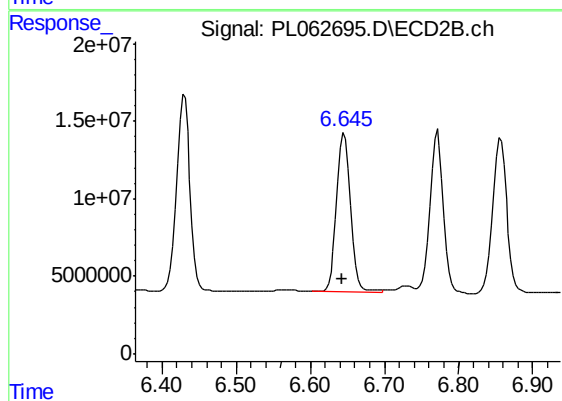
#13 Dielldrin

R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 159828704
Conc: 49.93 ng/ml



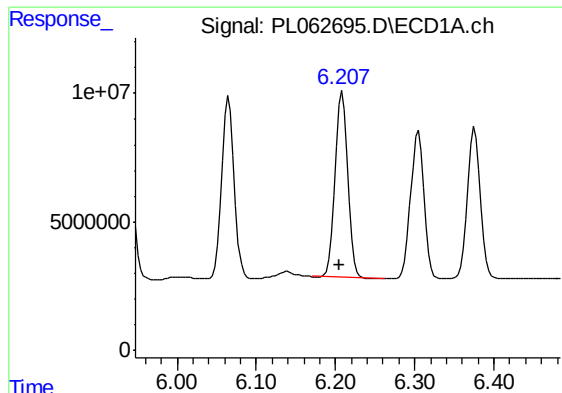
#14 Endrin

R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 84128088
Conc: 50.56 ng/ml



#14 Endrin

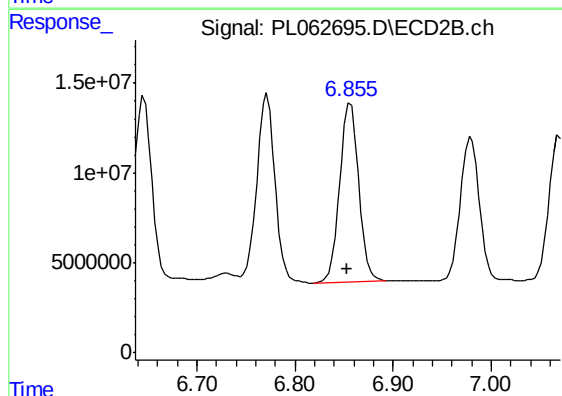
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 133227003
Conc: 47.73 ng/ml



#15 Endosulfan II

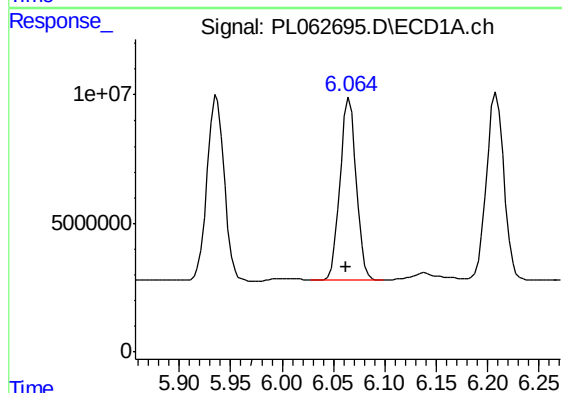
R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 83001373
Conc: 50.35 ng/ml

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



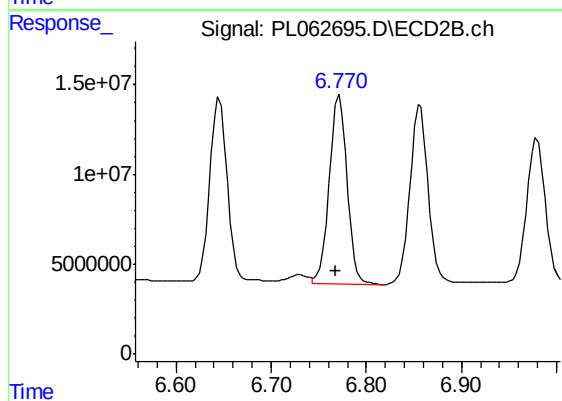
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 132499467
Conc: 46.35 ng/ml



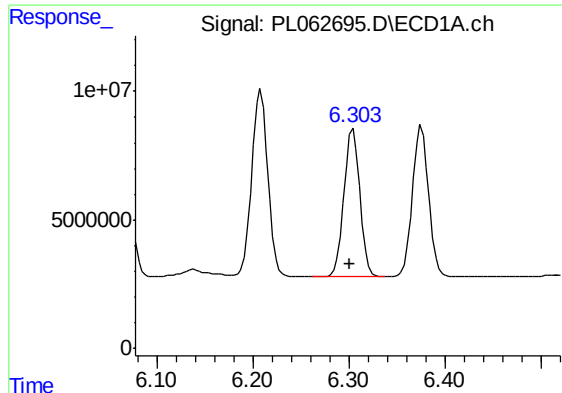
#16 4,4'-DDD

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 77664717
Conc: 54.91 ng/ml



#16 4,4'-DDD

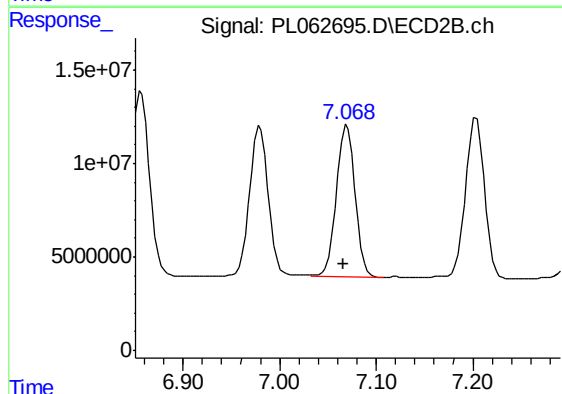
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 136697225
Conc: 53.40 ng/ml



#17 4,4'-DDT

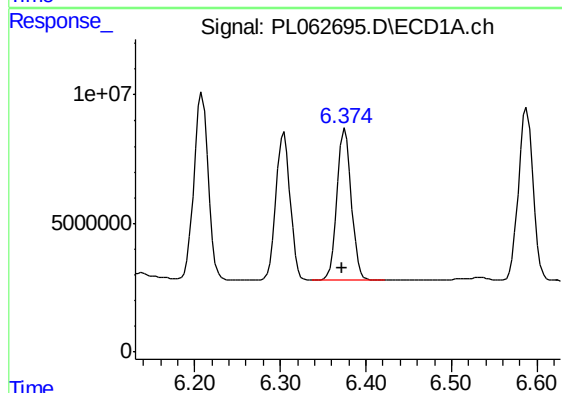
R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 66564591
Conc: 49.88 ng/ml

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



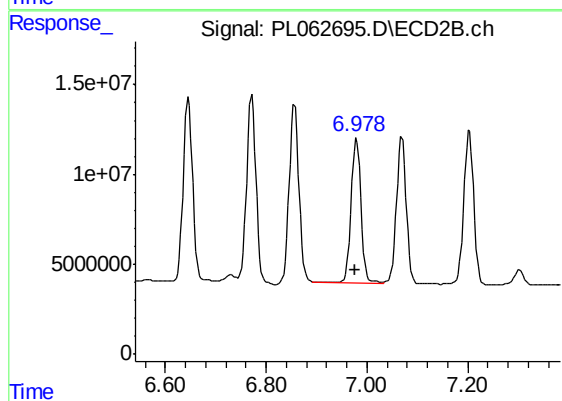
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 107608691
Conc: 47.93 ng/ml



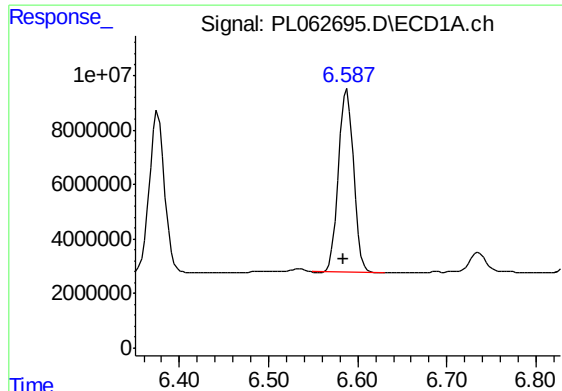
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 69173931
Conc: 47.64 ng/ml



#18 Endrin aldehyde

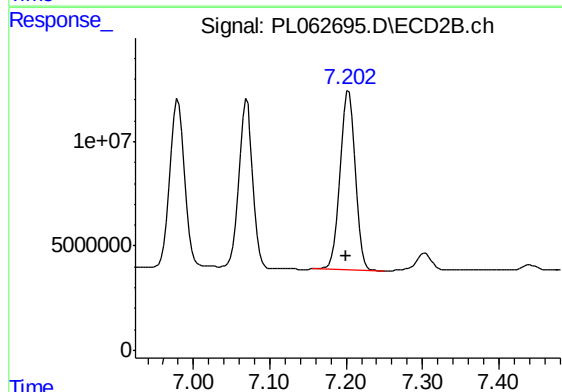
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 108870682
Conc: 47.74 ng/ml



#19 Endosulfan Sulfate

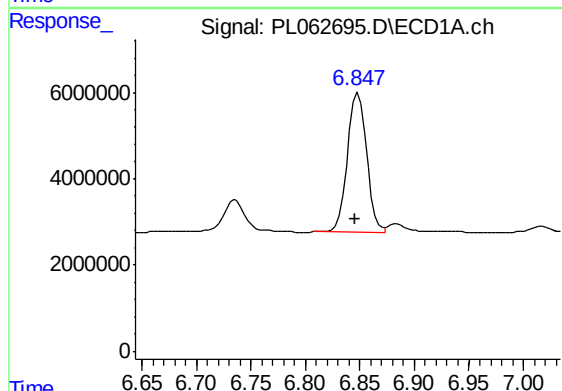
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 79602464
Conc: 48.24 ng/ml

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



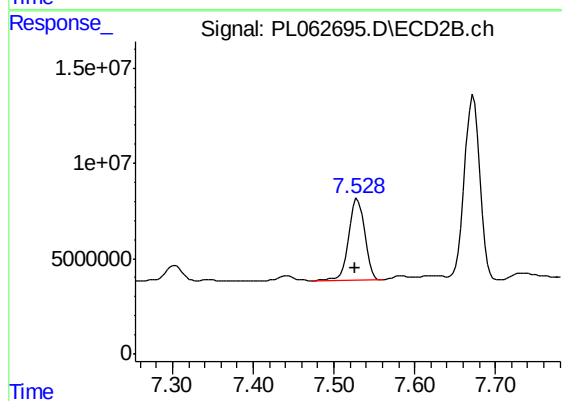
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 118661584
Conc: 49.46 ng/ml



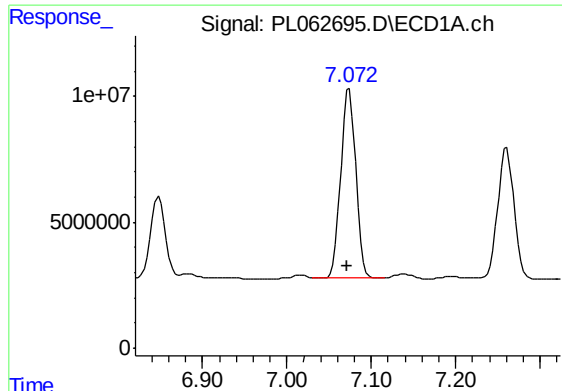
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 39747368
Conc: 46.15 ng/ml



#20 Methoxychlor

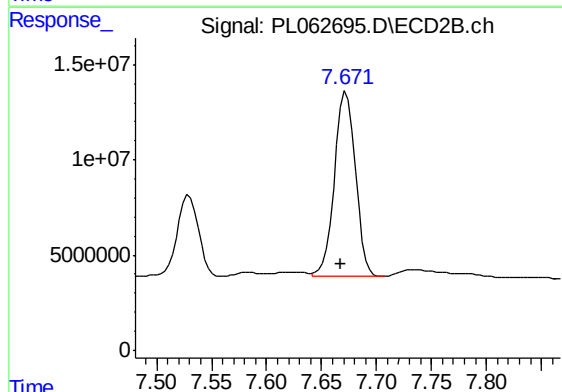
R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 58782243
Conc: 47.58 ng/ml



#21 Endrin ketone

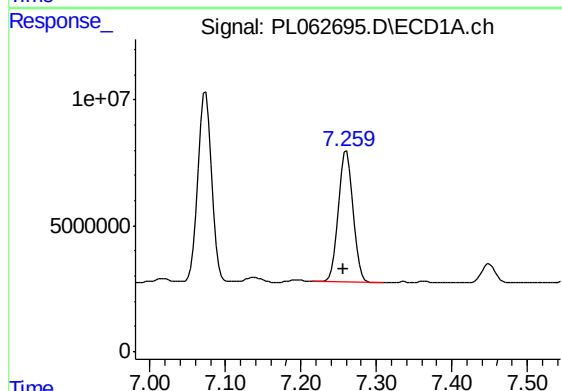
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 93265237
Conc: 51.73 ng/ml

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



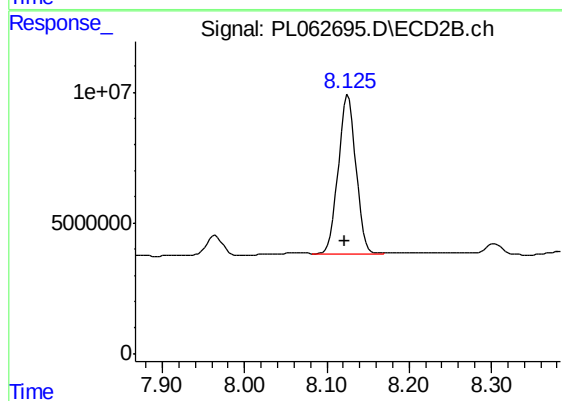
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 129972734
Conc: 54.85 ng/ml



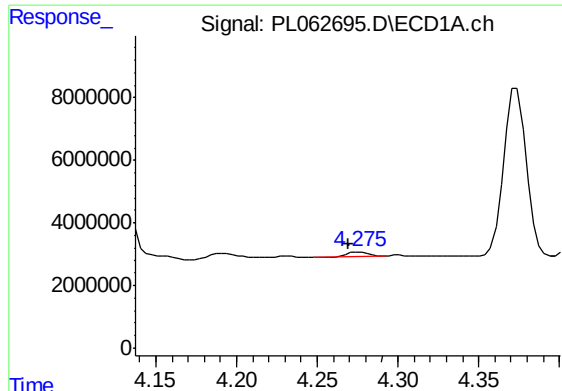
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 69017289
Conc: 48.68 ng/ml



#22 Mirex

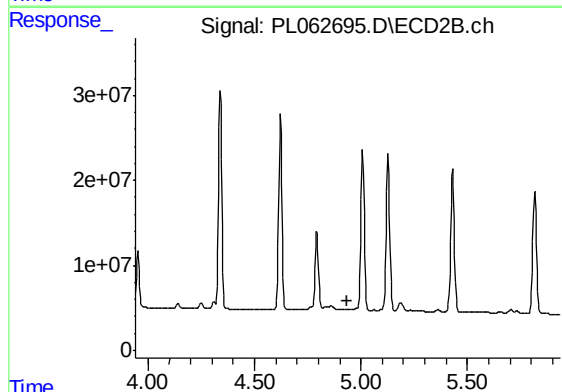
R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 90672935
Conc: 53.21 ng/ml



#23 Chlordane-1

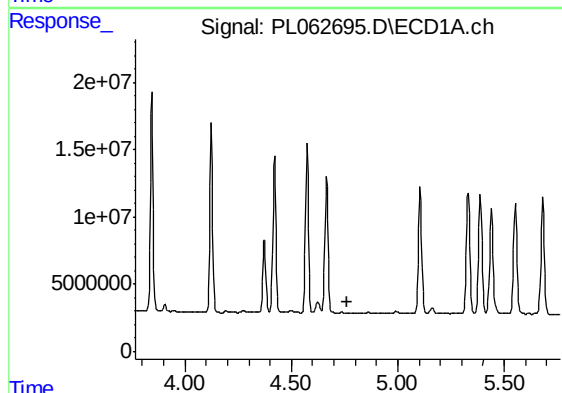
R.T.: 4.276 min
Delta R.T.: 0.007 min
Response: 1773714
Conc: 34.41 ng/ml

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



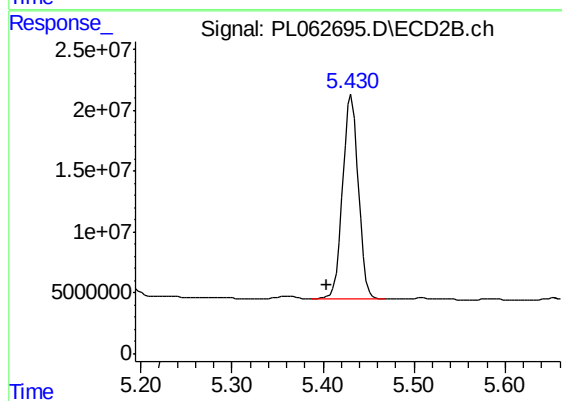
#23 Chlordane-1

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



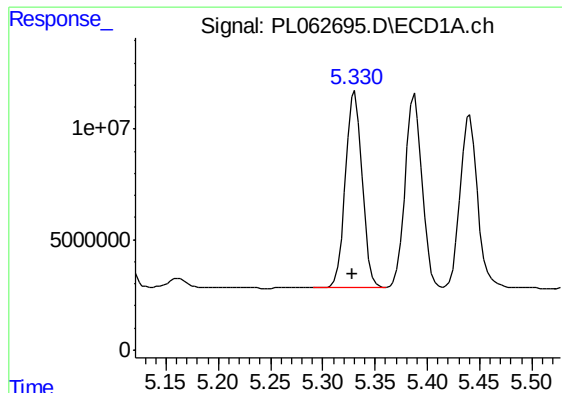
#24 Chlordane-2

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



#24 Chlordane-2

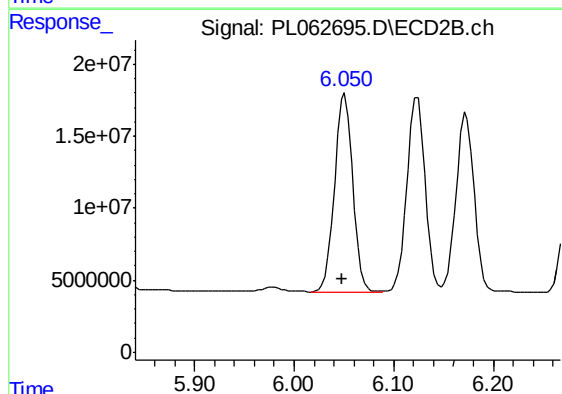
R.T.: 5.431 min
Delta R.T.: 0.028 min
Response: 199933347
Conc: 1833.65 ng/ml



#25 Chlordane-3

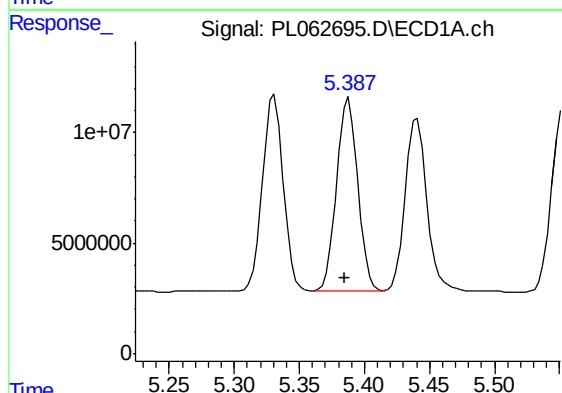
R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 98657933
Conc: 644.28 ng/ml

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



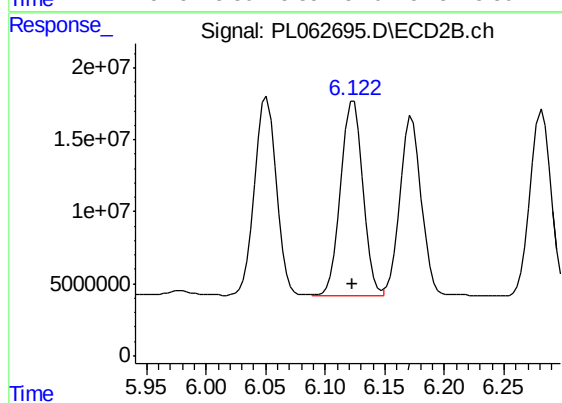
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 174201128
Conc: 431.25 ng/ml



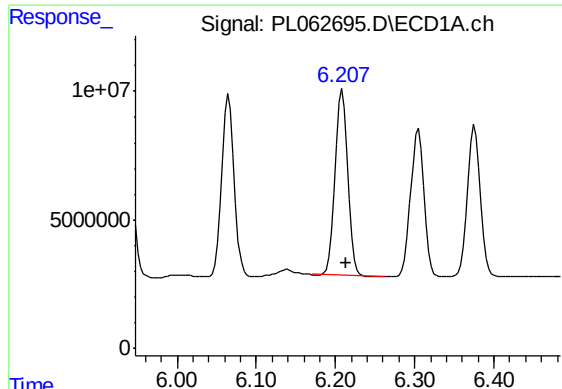
#26 Chlordane-4

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 98306631
Conc: 754.69 ng/ml



#26 Chlordane-4

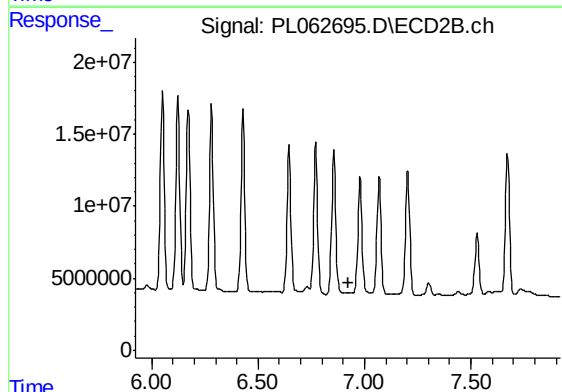
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 174161983
Conc: 359.63 ng/ml



#27 Chlordane-5

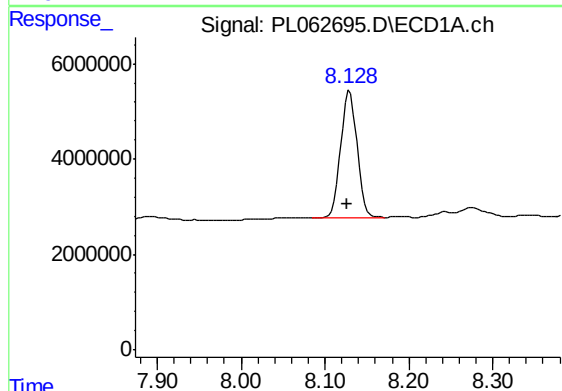
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 83001373
Conc: 1720.39 ng/ml

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



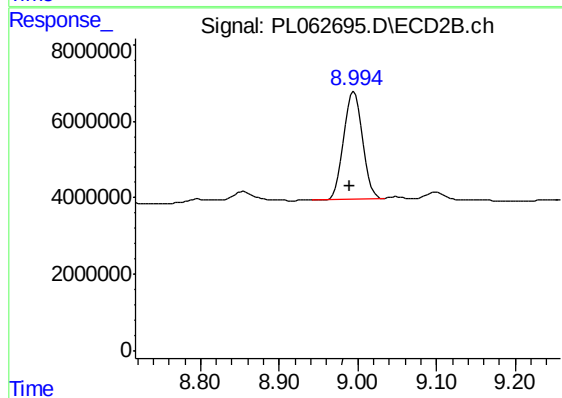
#27 Chlordane-5

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.: 0.003 min
Response: 35889112
Conc: 22.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.006 min
Response: 47221601
Conc: 22.56 ng/ml