

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 11:30
 Operator : AJ\SJ
 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: Mar 12 01:05:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.363	3.981	352.8E6	109.8E6	51.286	51.254
28)	SA Decachlor...	8.045	9.038	382.2E6	109.2E6	45.681	47.783
Target Compounds							
2)	A alpha-BHC	3.793	4.371	572.2E6	156.9E6	51.517	51.641
3)	MA gamma-BHC...	4.070	4.656	524.5E6	143.5E6	51.893	50.802
4)	MA Heptachlor	4.358	5.163	537.3E6	146.3E6	50.921	49.172
5)	MB Aldrin	4.599	5.467	504.0E6	135.7E6	51.820	50.244
6)	B beta-BHC	4.323	4.828	214.5E6	65413087	50.052	51.508
7)	B delta-BHC	4.519	5.044	499.2E6	121.4E6	52.224	56.439
8)	B Heptachlor...	5.036	5.854	460.6E6	125.6E6	49.354	52.288
9)	A Endosulfan I	5.368	6.210	442.8E6	119.1E6	49.543	47.807
10)	B gamma-Chl...	5.259	6.087	482.7E6	130.5E6	49.317	48.642
11)	B alpha-Chl...	5.316	6.160	476.1E6	129.2E6	49.094	47.904
12)	B 4,4'-DDE	5.483	6.318	438.8E6	115.1E6	49.990	49.275
13)	MA Dieldrin	5.608	6.467	481.0E6	124.6E6	50.321	48.493
14)	MA Endrin	5.861	6.684	414.0E6	100.1E6	45.974	43.986
15)	B Endosulfa...	6.136	6.894	420.7E6	109.6E6	48.534	46.624
16)	A 4,4'-DDD	5.995	6.808	364.7E6	94791991	49.809	49.292
17)	MA 4,4'-DDT	6.230	7.106	347.1E6	91268244	46.279	46.248
18)	B Endrin al...	6.303	7.018	351.4E6	94977560	48.076	46.462
19)	B Endosulfa...	6.514	7.241	374.8E6	104.3E6	46.107	46.368
20)	A Methoxychlor	6.775	7.565	188.7E6	53534863	42.962	43.616
21)	B Endrin ke...	6.998	7.711	444.5E6	114.1E6	48.248	47.962
22)	Mirex	7.175	8.164	310.9E6	89845106	41.788	45.110
24)	Chlordane-2	0.000	5.467f	0	135.7E6	N.D.	1123.111 #
25)	Chlordane-3	5.259	6.087	482.7E6	130.5E6	420.800	334.938
26)	Chlordane-4	5.316	6.160	476.1E6	129.2E6	449.097	276.234 #
27)	Chlordane-5	6.136	0.000	420.7E6	0	1218.266	N.D. #

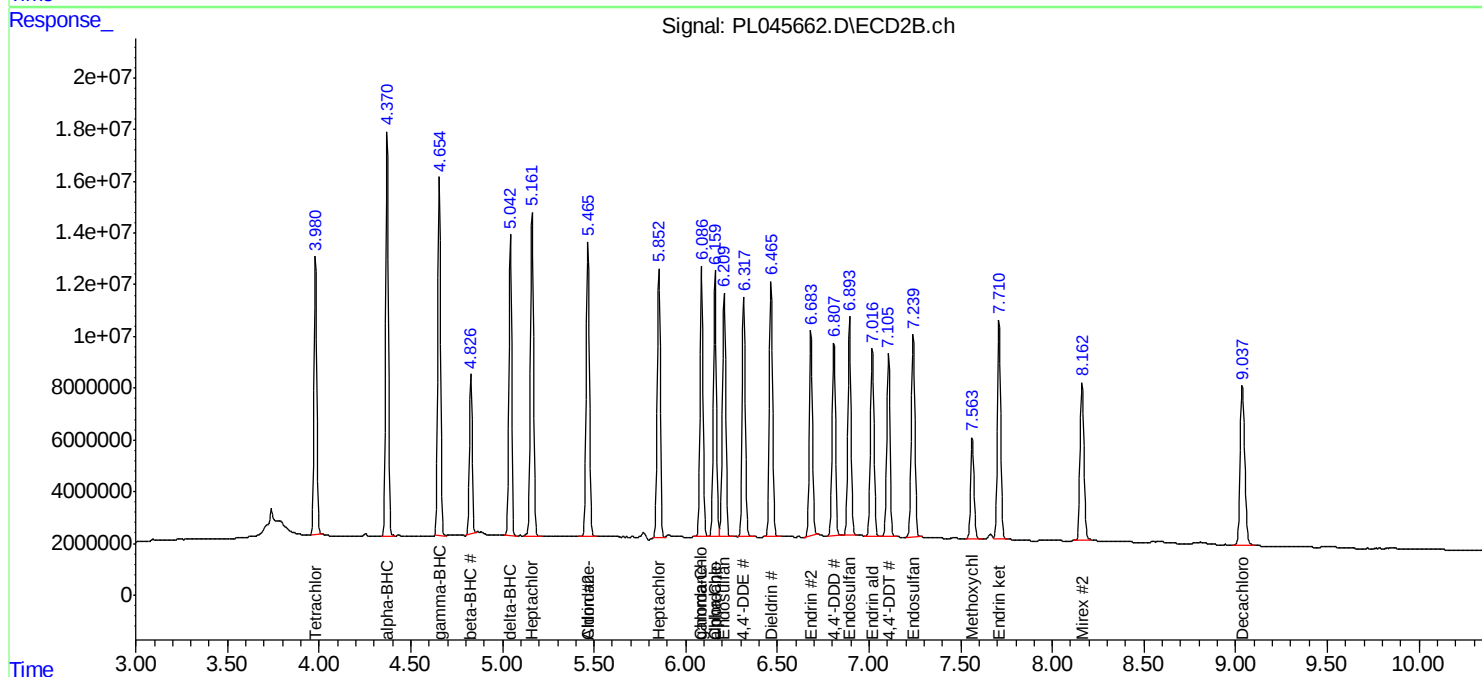
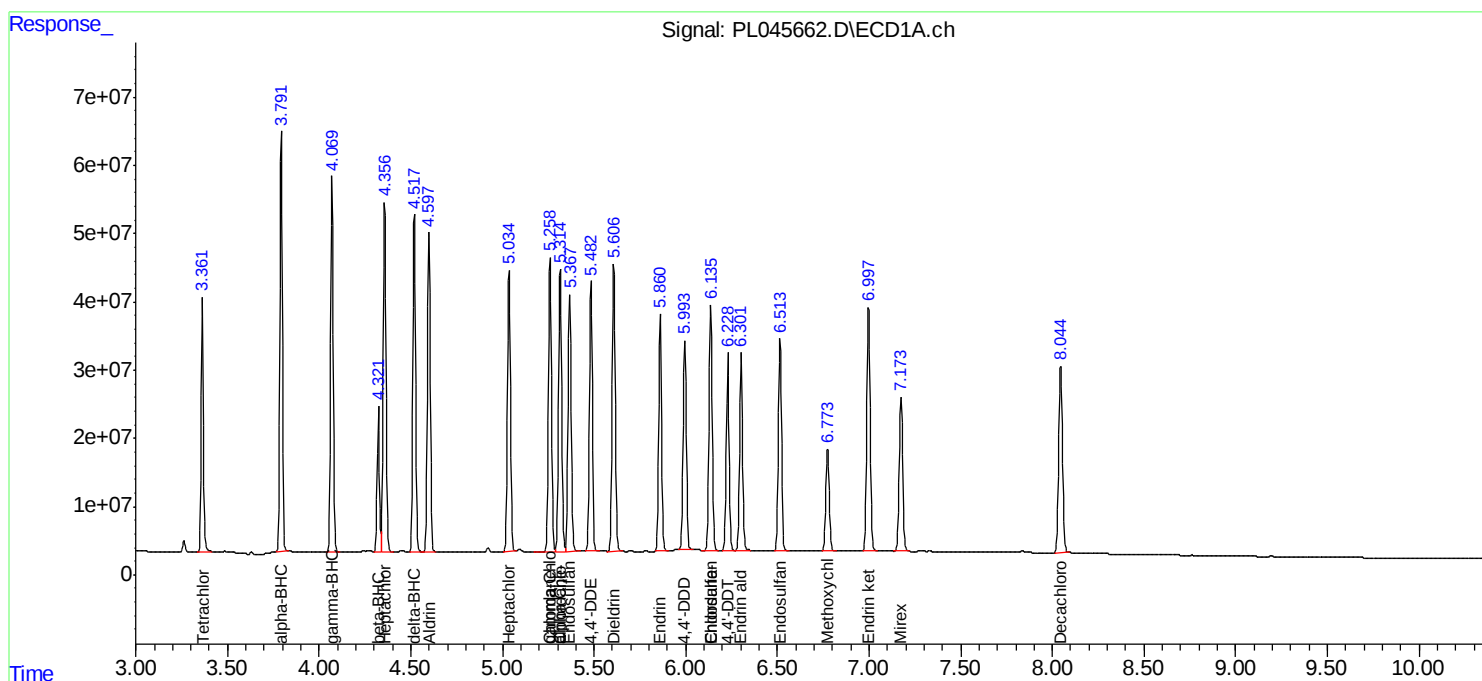
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

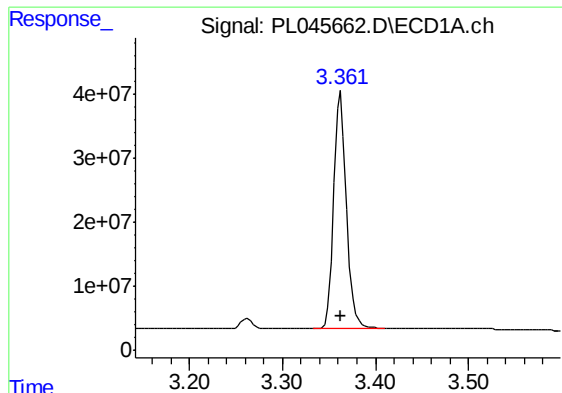
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
Data File : PL045662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2019 11:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 01:05:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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

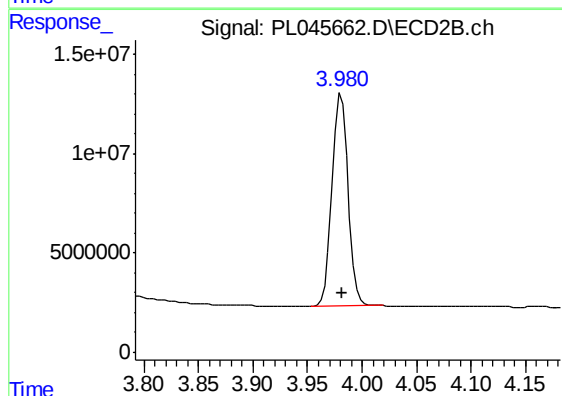




#1 Tetrachloro-m-xylene

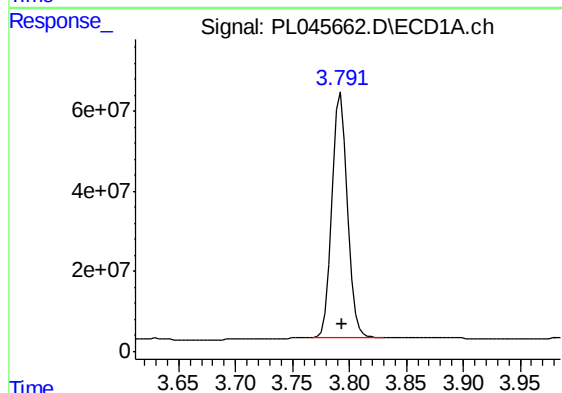
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 352810807
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



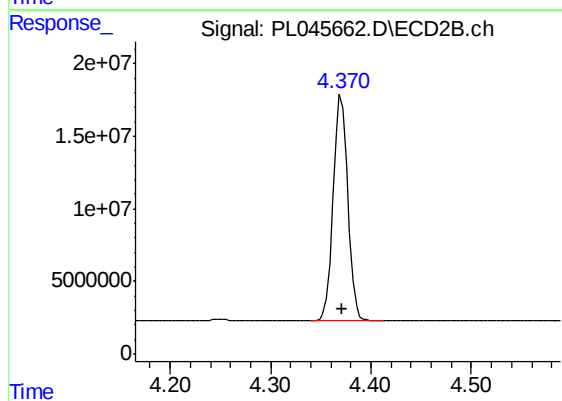
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 109762215
Conc: 51.25 ng/ml



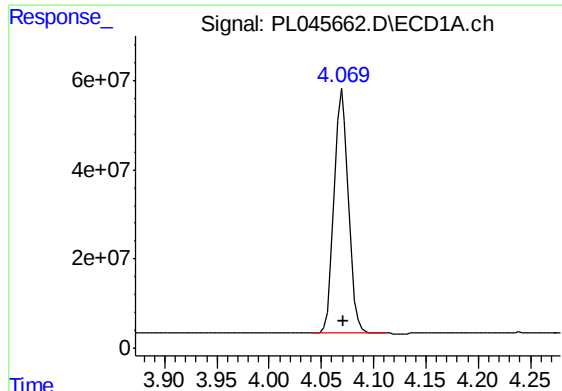
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 572213649
Conc: 51.52 ng/ml



#2 alpha-BHC

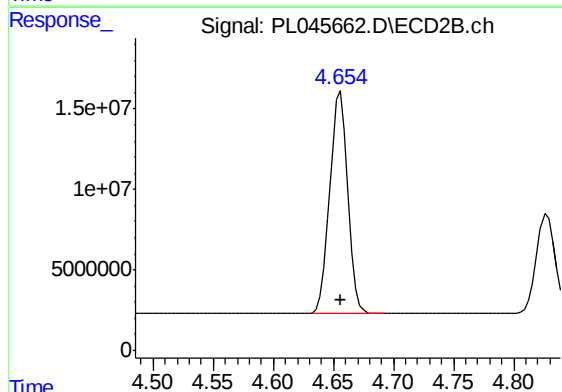
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 156919814
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

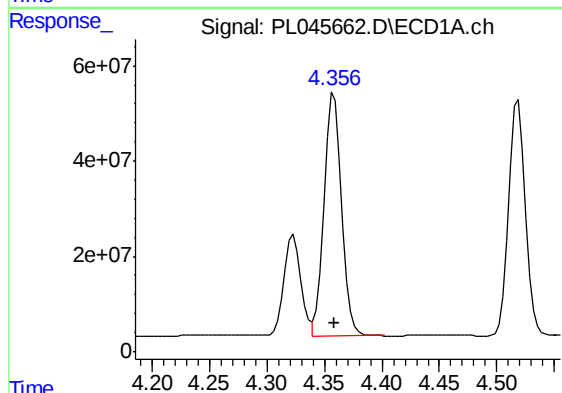
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 524495014
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



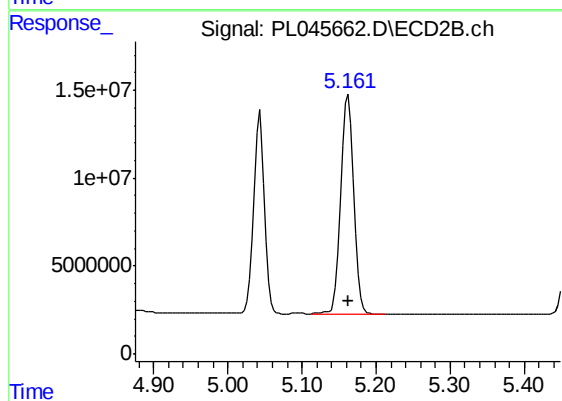
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 143496876
Conc: 50.80 ng/ml



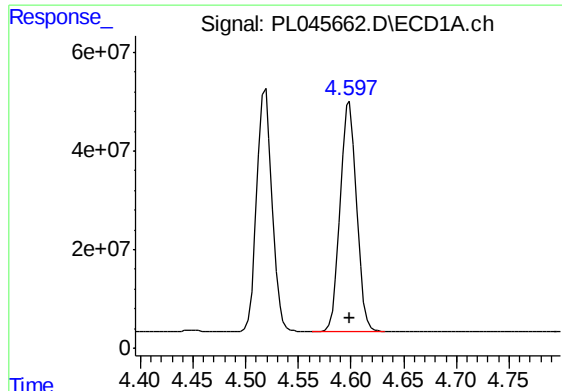
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 537328360
Conc: 50.92 ng/ml



#4 Heptachlor

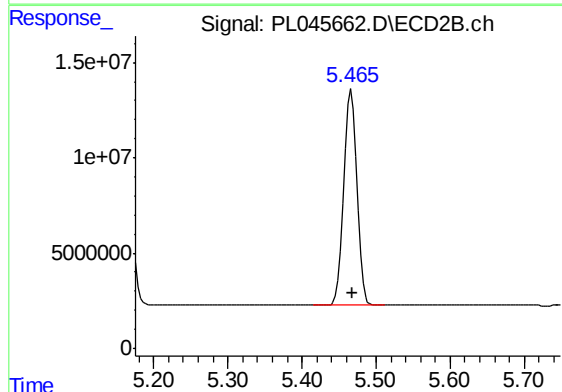
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 146284779
Conc: 49.17 ng/ml



#5 Aldrin

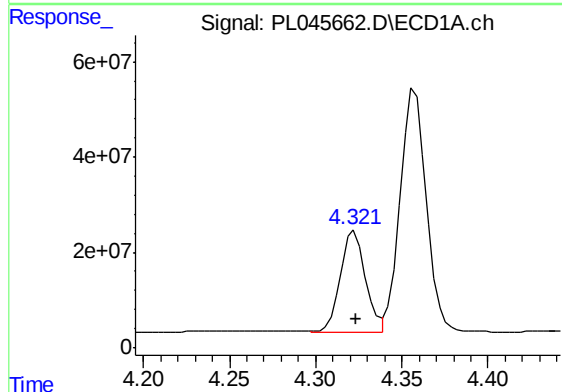
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 504022705
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



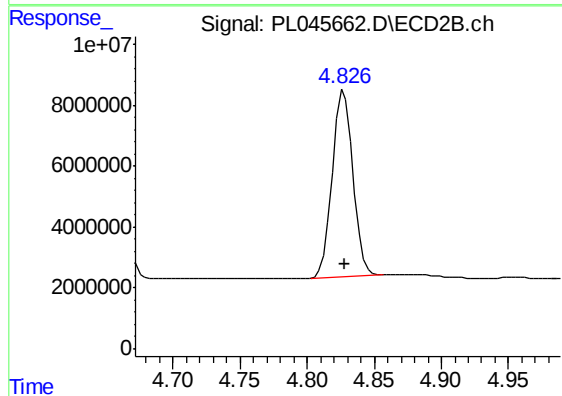
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 135705680
Conc: 50.24 ng/ml



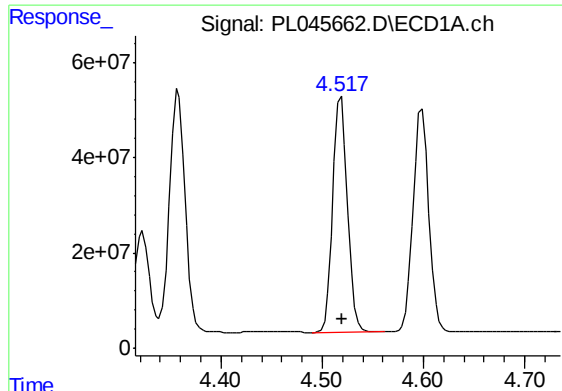
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 214524988
Conc: 50.05 ng/ml



#6 beta-BHC

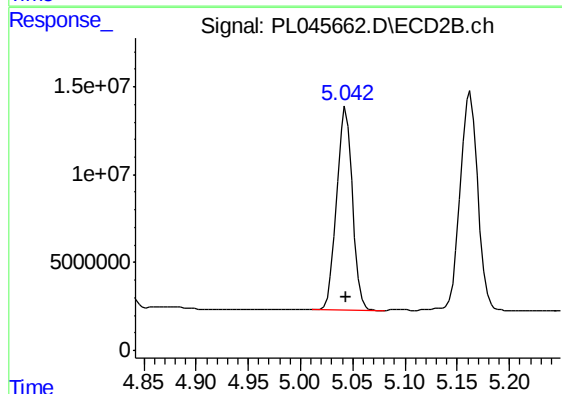
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 65413087
Conc: 51.51 ng/ml



#7 delta-BHC

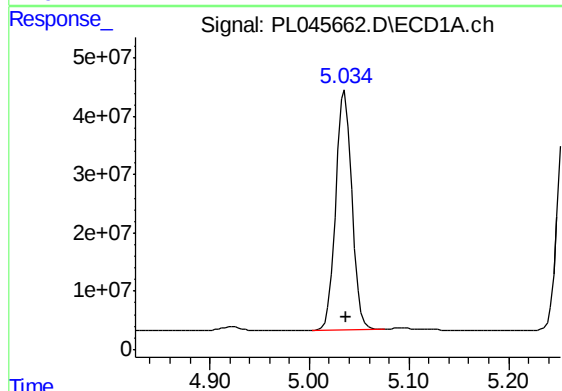
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 499153517
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



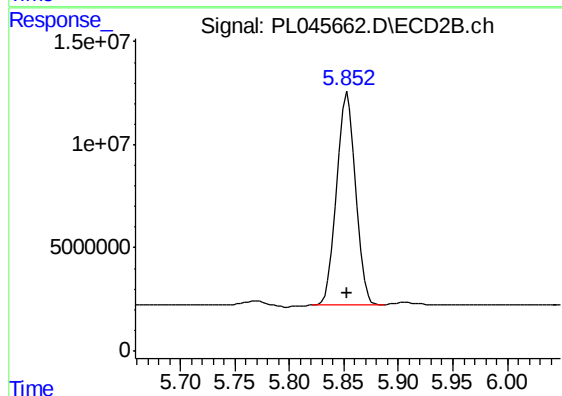
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 121394745
Conc: 56.44 ng/ml



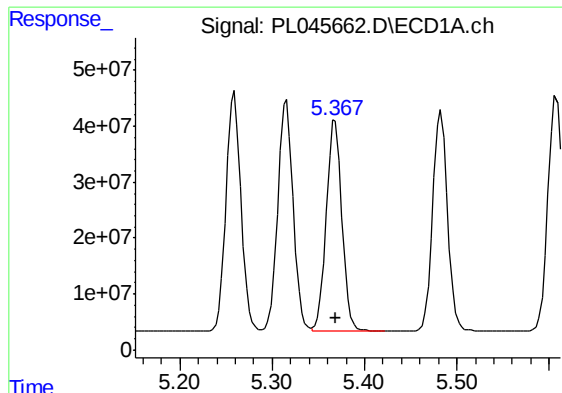
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 460627683
Conc: 49.35 ng/ml



#8 Heptachlor epoxide

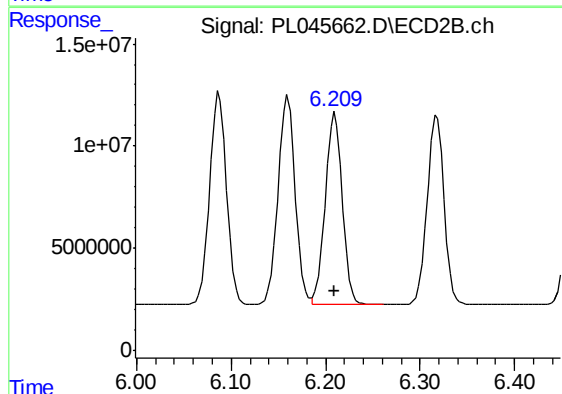
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 125591580
Conc: 52.29 ng/ml



#9 Endosulfan I

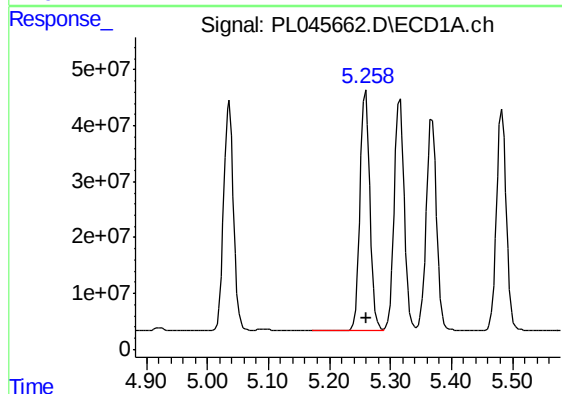
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 442830921
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



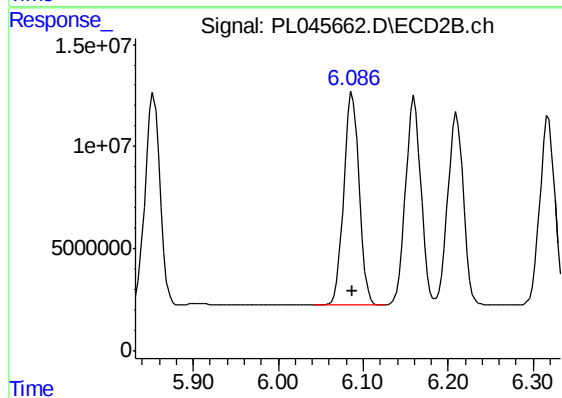
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 119053226
Conc: 47.81 ng/ml



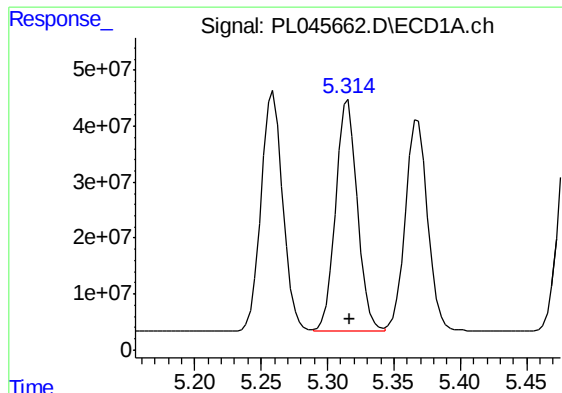
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 482667072
Conc: 49.32 ng/ml



#10 gamma-Chlordane

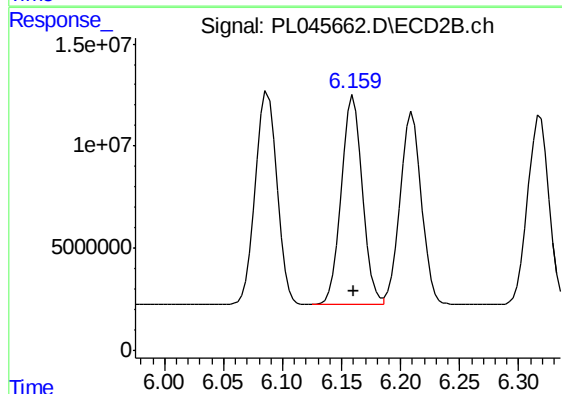
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 130501901
Conc: 48.64 ng/ml



#11 alpha-Chlordane

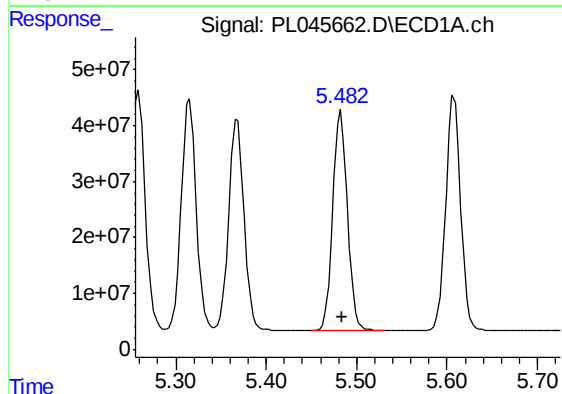
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 476066962
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



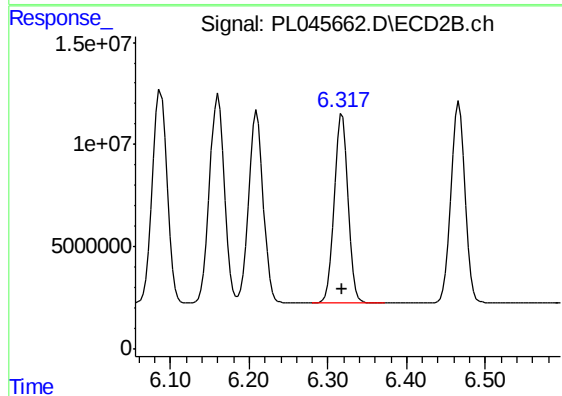
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 129229218
Conc: 47.90 ng/ml



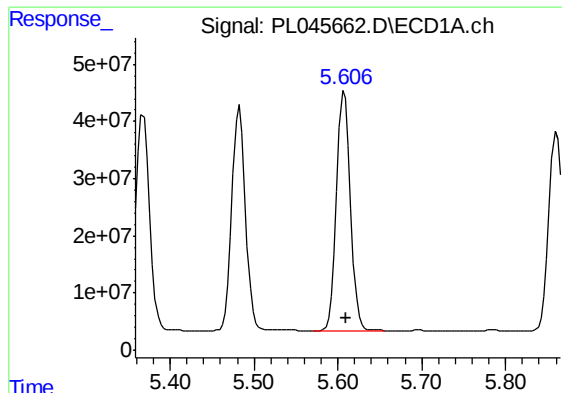
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 438823504
Conc: 49.99 ng/ml



#12 4,4'-DDE

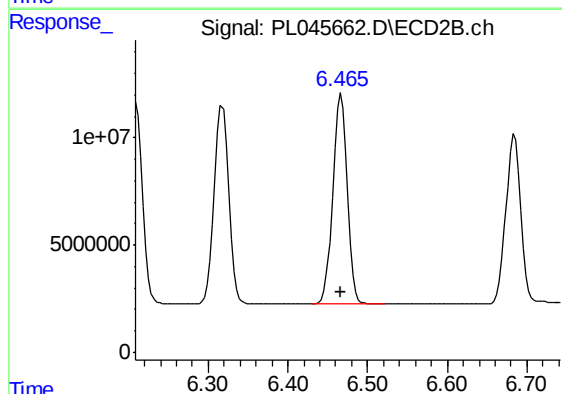
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 115102392
Conc: 49.28 ng/ml



#13 Dieldrin

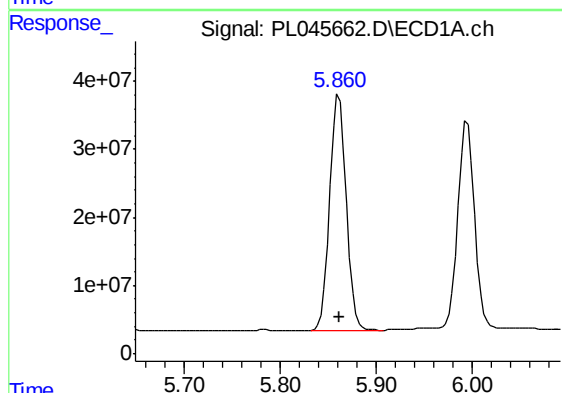
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 480960209
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



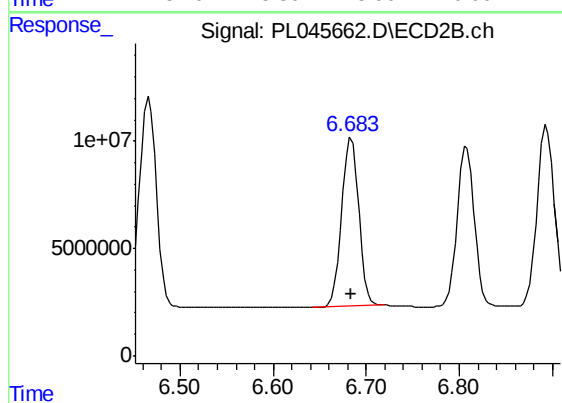
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 124612720
Conc: 48.49 ng/ml



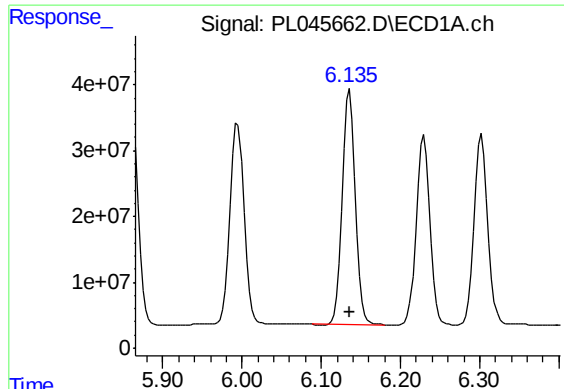
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 414033586
Conc: 45.97 ng/ml



#14 Endrin

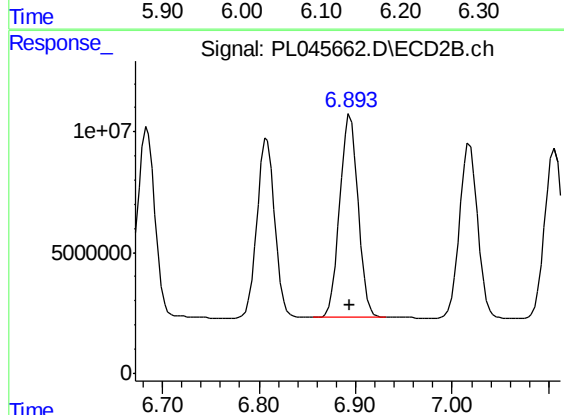
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 100080702
Conc: 43.99 ng/ml



#15 Endosulfan II

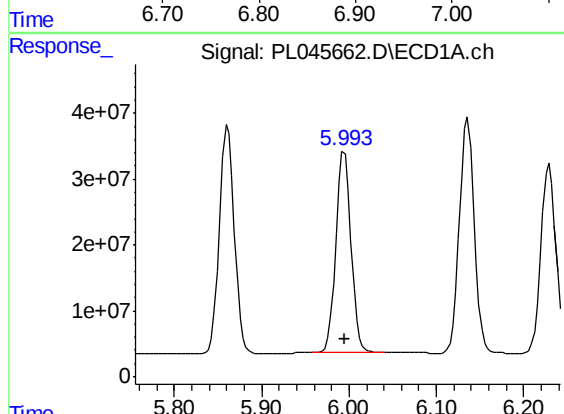
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 420723867
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



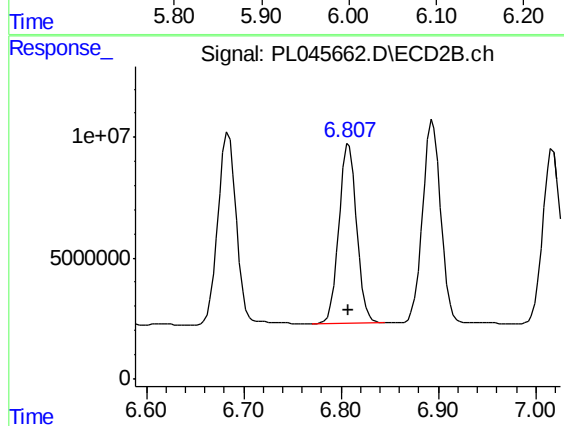
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 109642904
Conc: 46.62 ng/ml



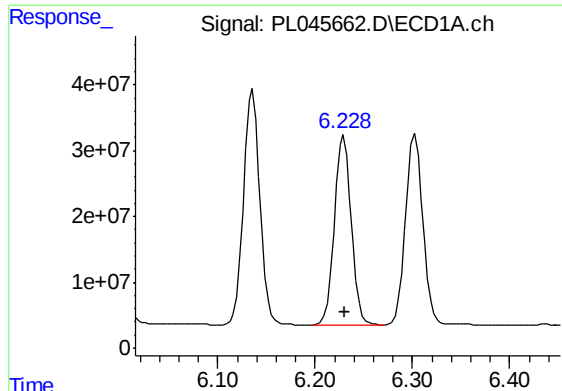
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 364693495
Conc: 49.81 ng/ml



#16 4,4'-DDD

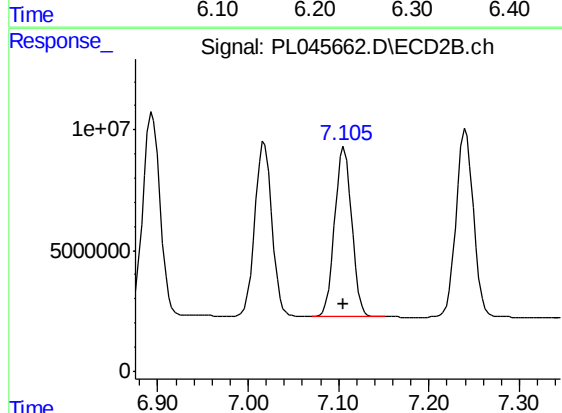
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 94791991
Conc: 49.29 ng/ml



#17 4,4'-DDT

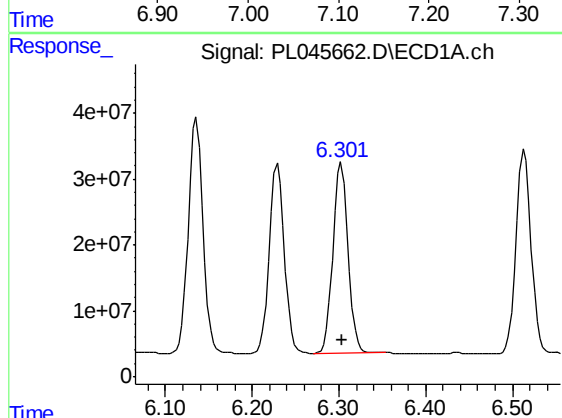
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 347099783
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



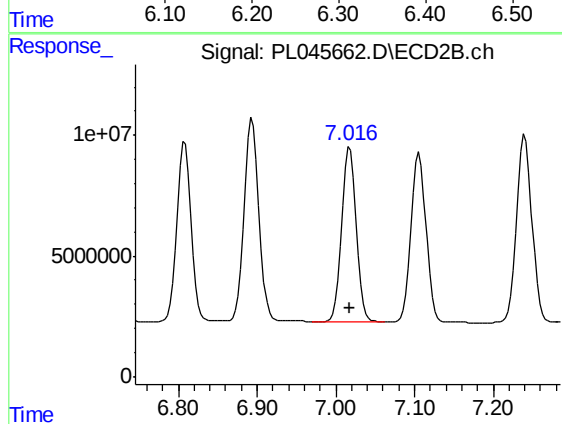
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 91268244
Conc: 46.25 ng/ml



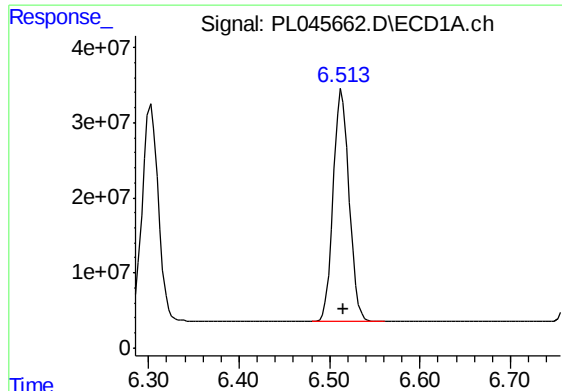
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 351415306
Conc: 48.08 ng/ml



#18 Endrin aldehyde

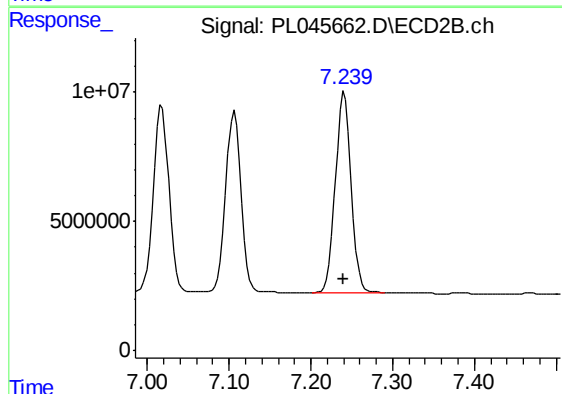
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 94977560
Conc: 46.46 ng/ml



#19 Endosulfan Sulfate

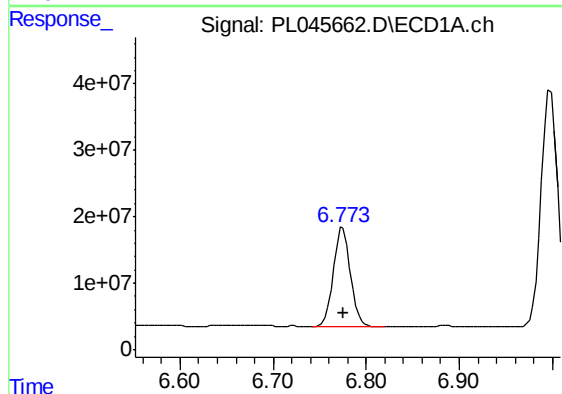
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 374762049
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



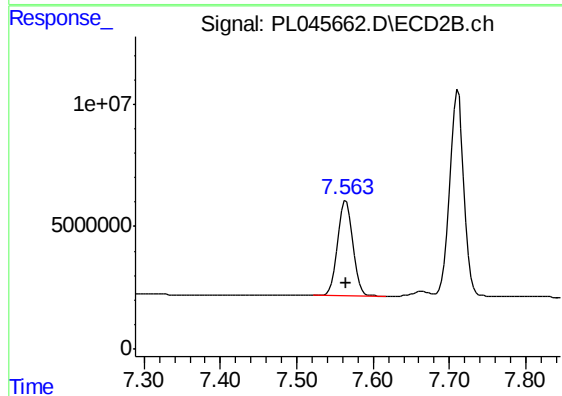
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 104304159
Conc: 46.37 ng/ml



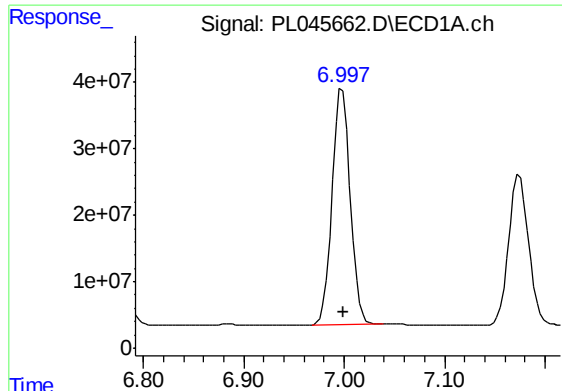
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 188679016
Conc: 42.96 ng/ml



#20 Methoxychlor

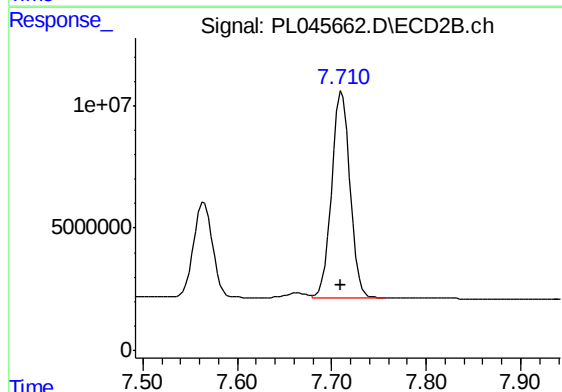
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 53534863
Conc: 43.62 ng/ml



#21 Endrin ketone

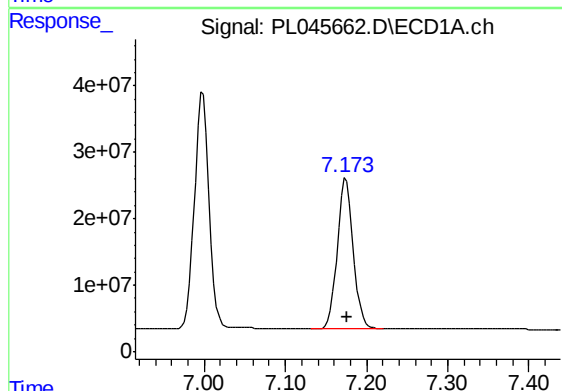
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 444500029
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



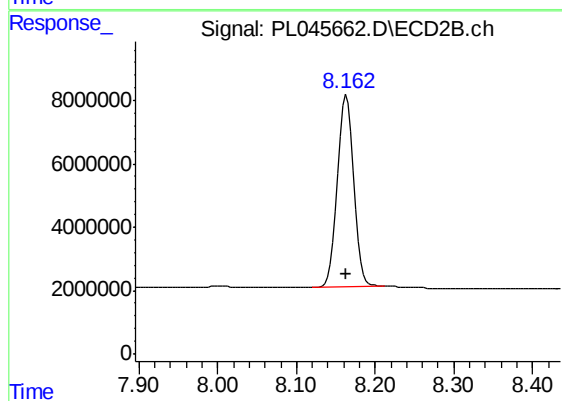
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 114073347
Conc: 47.96 ng/ml



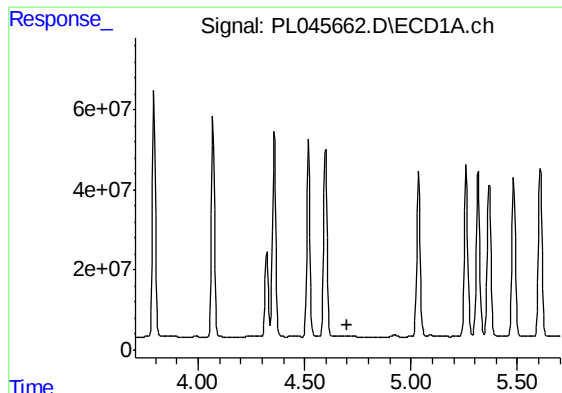
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 310905052
Conc: 41.79 ng/ml



#22 Mirex

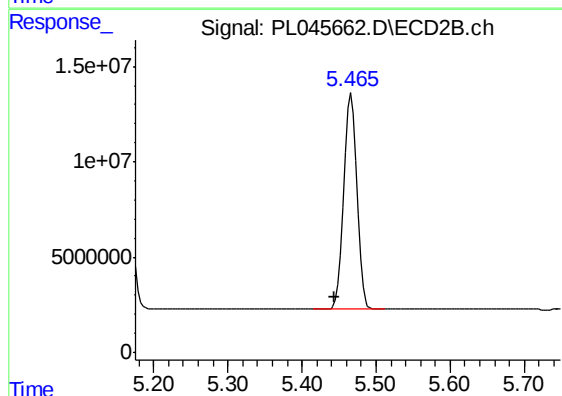
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 89845106
Conc: 45.11 ng/ml



#24 Chlordane-2

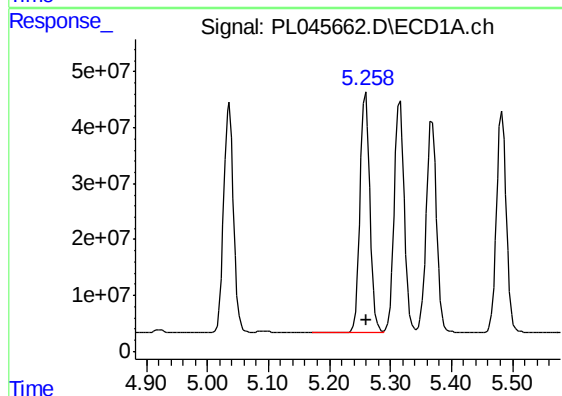
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



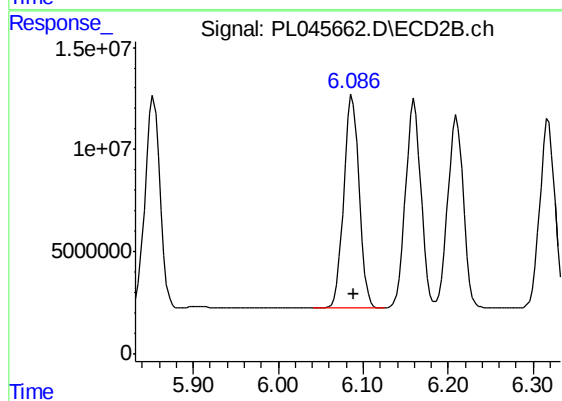
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 135705680
Conc: 1123.11 ng/ml



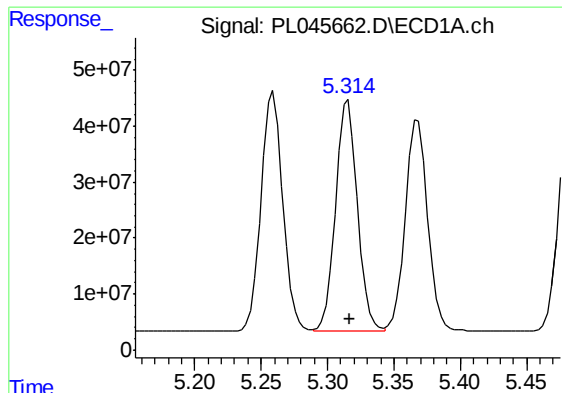
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 482667072
Conc: 420.80 ng/ml



#25 Chlordane-3

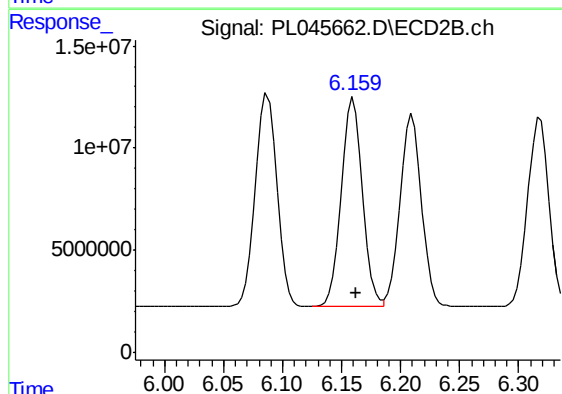
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 130501901
Conc: 334.94 ng/ml



#26 Chlordane-4

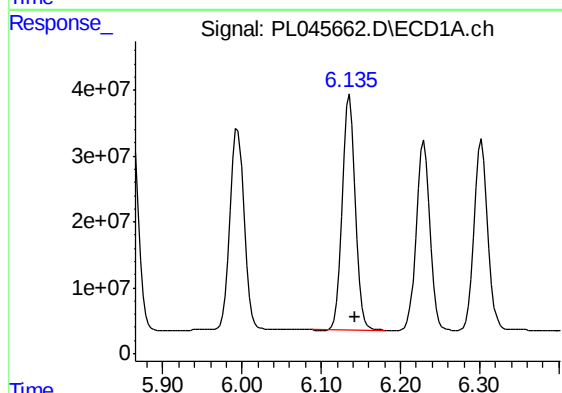
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 476066962
Conc: 449.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



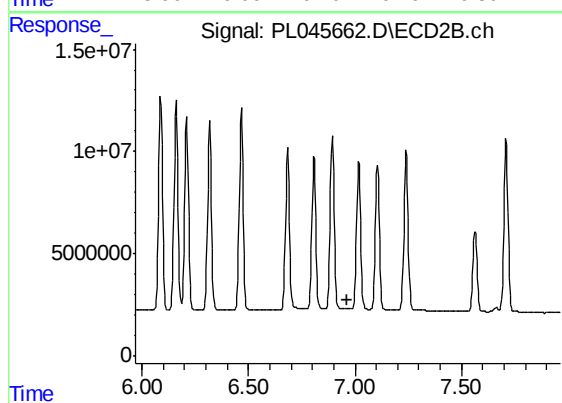
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 129229218
Conc: 276.23 ng/ml



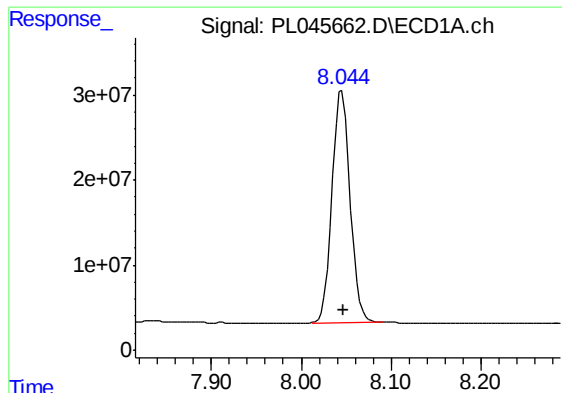
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 420723867
Conc: 1218.27 ng/ml



#27 Chlordane-5

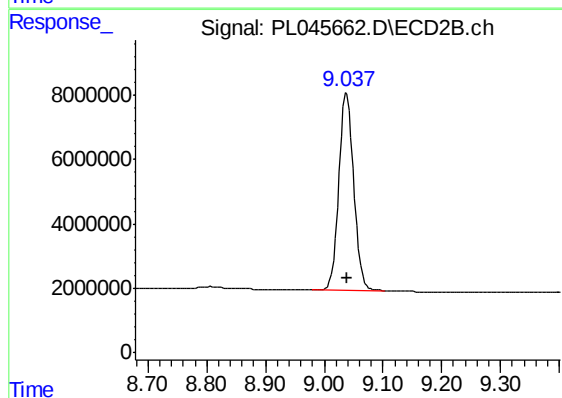
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 382232555
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 109179739
Conc: 47.78 ng/ml