

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
 Data File : PL047631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 19:39
 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: Apr 23 01:09:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.331	3.940	513.0E6	136.1E6	57.815	50.970
28)	SA Decachlor...	8.003	8.973	452.8E6	125.8E6	44.822	41.432
Target Compounds							
2)	A alpha-BHC	3.759	4.327	839.5E6	196.6E6	59.865	52.823
3)	MA gamma-BHC...	4.035	4.611	770.4E6	182.5E6	63.658	51.644
4)	MA Heptachlor	4.321	5.114	773.3E6	183.1E6	58.022	49.684
5)	MB Aldrin	4.560	5.417	743.6E6	168.0E6	60.635	51.749
6)	B beta-BHC	4.289	4.784	313.2E6	82002098	57.163	49.430
7)	B delta-BHC	4.483	4.998	749.4E6	159.2E6	60.561	59.346
8)	B Heptachlor...	4.997	5.803	677.9E6	156.1E6	57.895	56.388
9)	A Endosulfan I	5.328	6.158	642.2E6	148.0E6	57.441	49.889
10)	B gamma-Chl...	5.220	6.036	714.4E6	162.8E6	58.405	51.490
11)	B alpha-Chl...	5.276	6.109	696.9E6	160.3E6	57.980	50.078
12)	B 4,4'-DDE	5.444	6.268	584.0E6	146.5E6	50.217	49.308
13)	MA Dieldrin	5.568	6.414	677.5E6	154.3E6	56.880	50.078
14)	MA Endrin	5.820	6.632	606.9E6	132.8E6	53.743	48.119
15)	B Endosulfa...	6.095	6.841	578.4E6	134.1E6	54.619	48.359
16)	A 4,4'-DDD	5.955	6.757	510.7E6	117.4E6	56.251	49.366
17)	MA 4,4'-DDT	6.190	7.055	509.5E6	118.0E6	58.918	47.475
18)	B Endrin al...	6.262	6.966	470.1E6	115.5E6	53.411	47.459
19)	B Endosulfa...	6.474	7.188	513.5E6	124.9E6	52.902	46.836
20)	A Methoxychlor	6.735	7.515	249.5E6	67130995	52.009	46.528
21)	B Endrin ke...	6.956	7.656	549.5E6	133.8E6	52.115	47.309
22)	Mirex	7.131	8.107	411.8E6	104.1E6	50.948	45.815
24)	Chlordane-2	0.000	5.417f	0	168.0E6	N.D.	1406.031 #
25)	Chlordane-3	5.220	6.036	714.4E6	162.8E6	521.043	405.706
26)	Chlordane-4	5.276	6.109	696.9E6	160.3E6	549.815	339.346 #
27)	Chlordane-5	6.095	0.000	578.4E6	0	1481.806	N.D. #

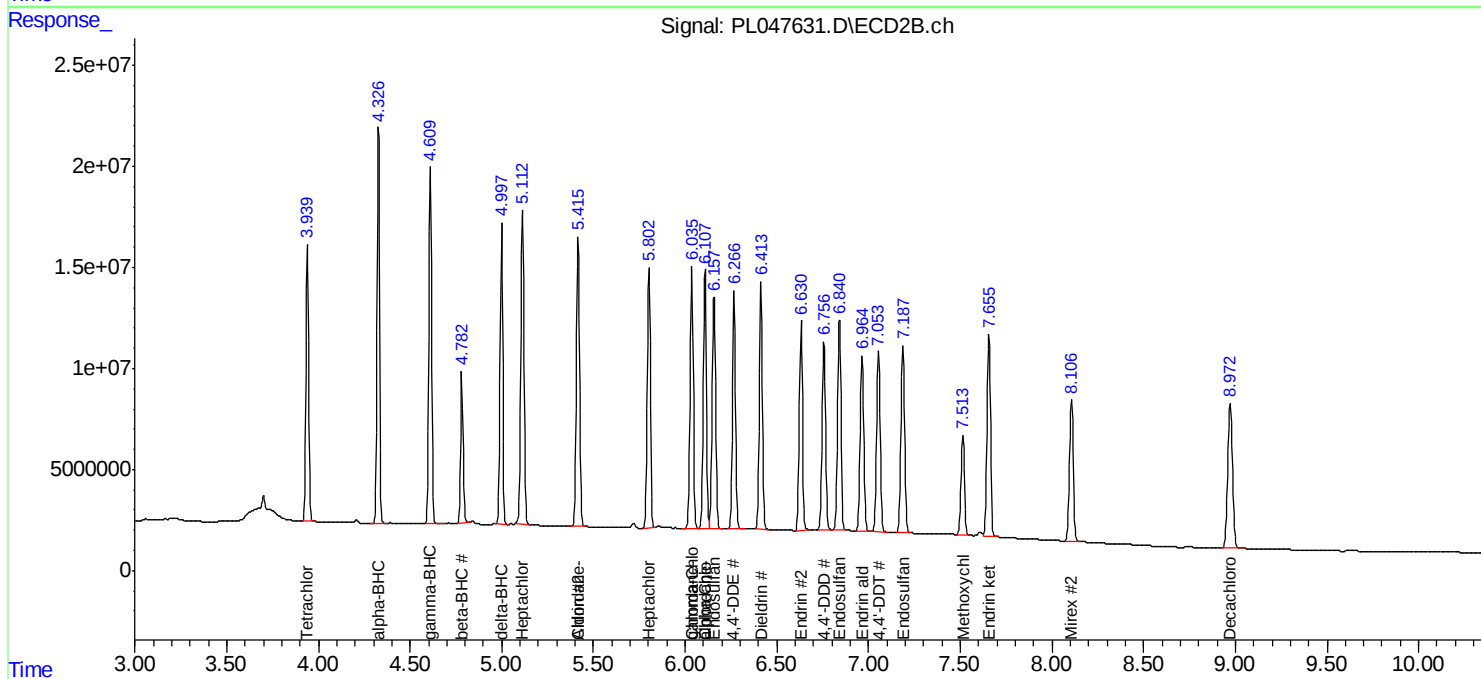
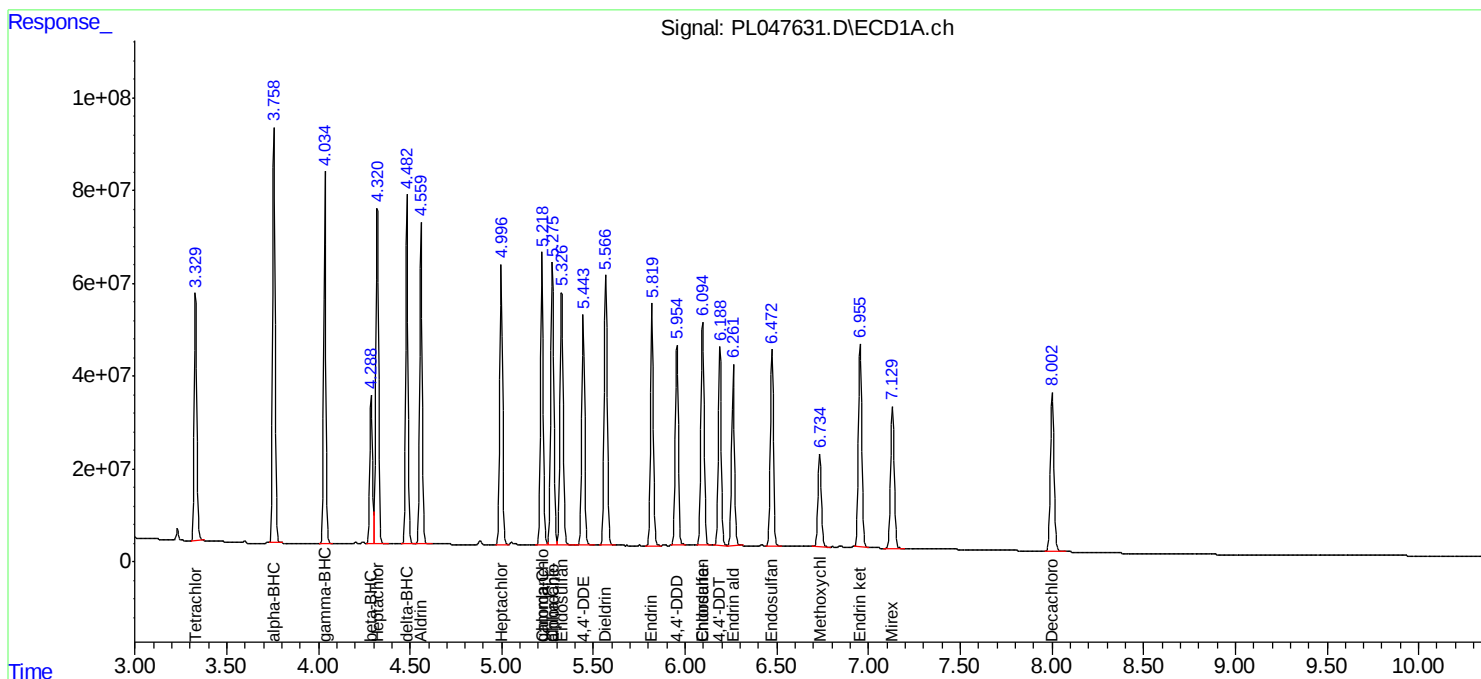
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

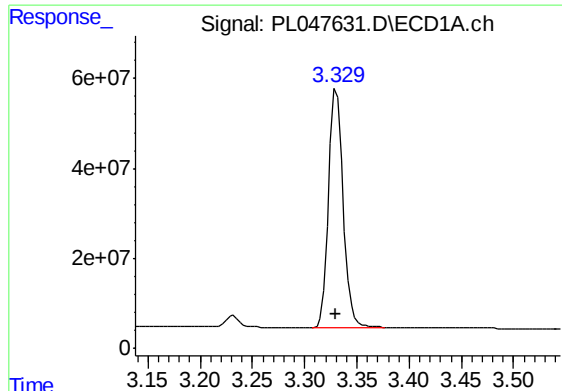
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
 Data File : PL047631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 19:39
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:09:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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

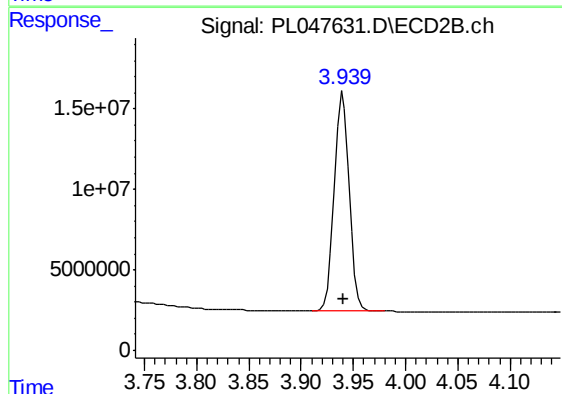




#1 Tetrachloro-m-xylene

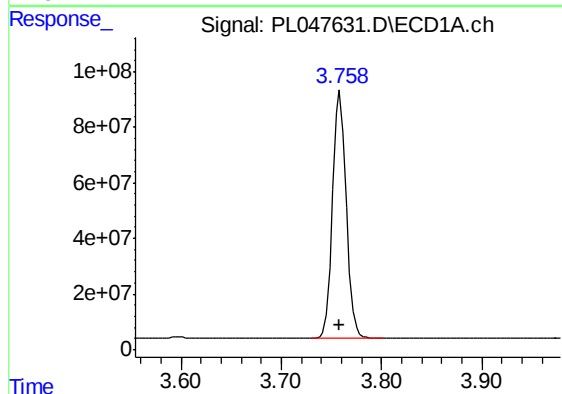
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 512981377
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



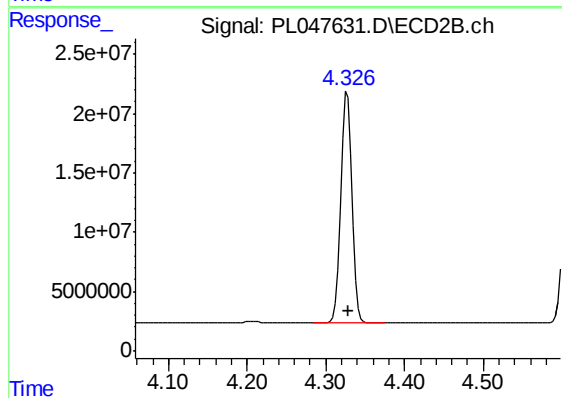
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 136059811
Conc: 50.97 ng/ml



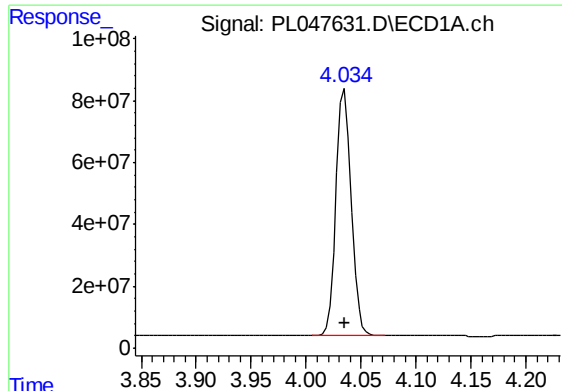
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 839524421
Conc: 59.86 ng/ml



#2 alpha-BHC

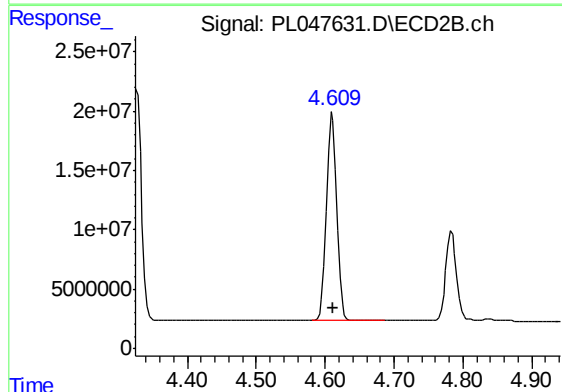
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 196649153
Conc: 52.82 ng/ml



#3 gamma-BHC (Lindane)

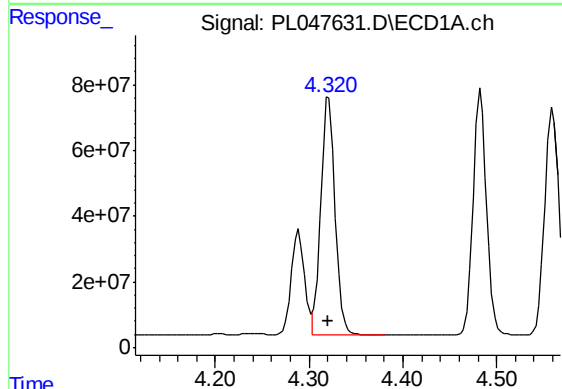
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 770398294
Conc: 63.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



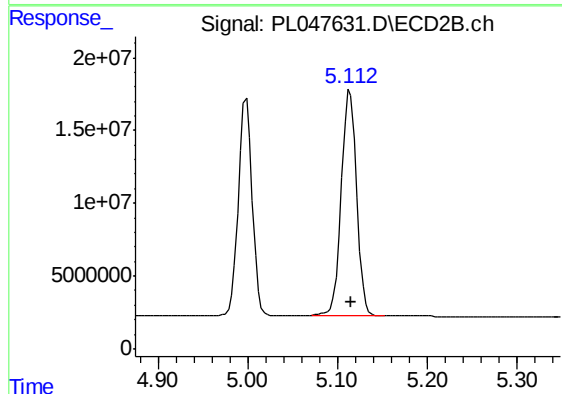
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 182457824
Conc: 51.64 ng/ml



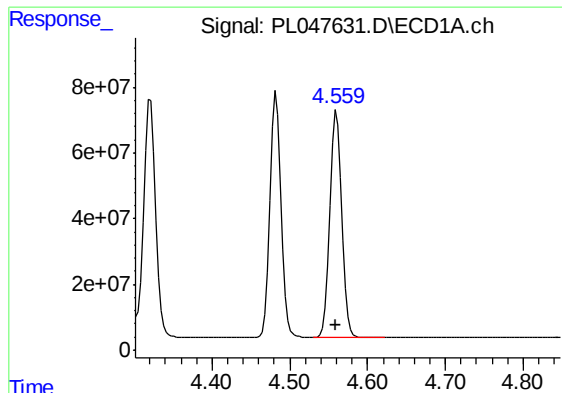
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 773291806
Conc: 58.02 ng/ml



#4 Heptachlor

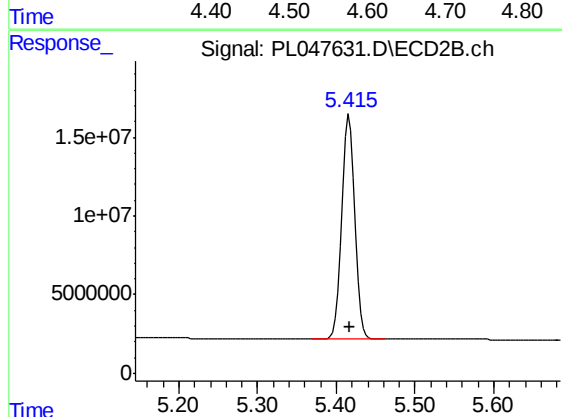
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 183052078
Conc: 49.68 ng/ml



#5 Aldrin

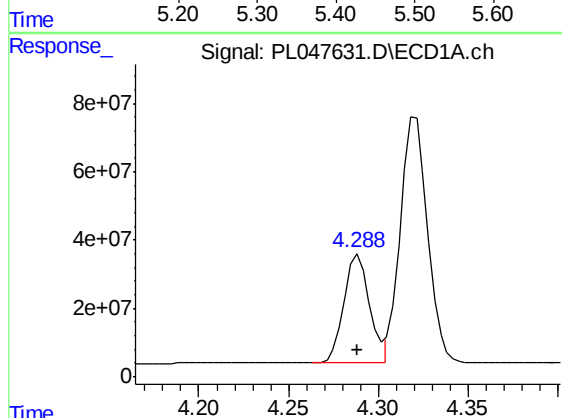
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 743564109
Conc: 60.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



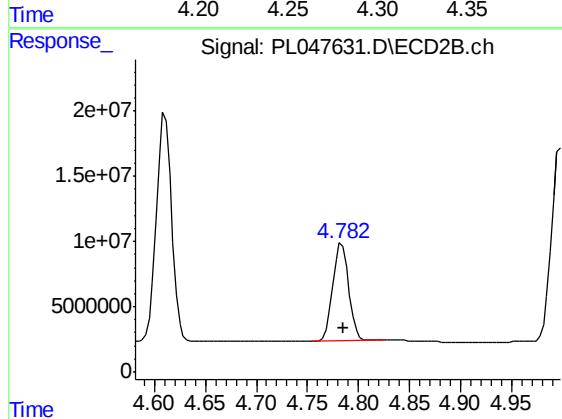
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 167971262
Conc: 51.75 ng/ml



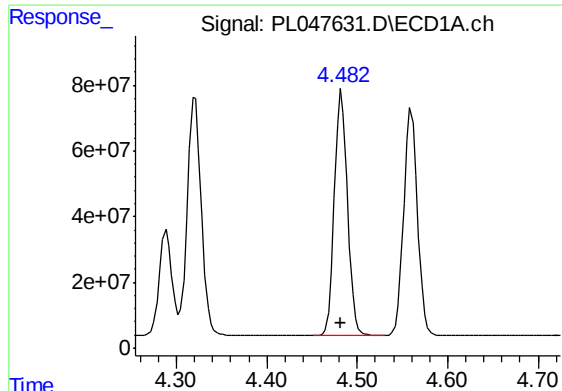
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 313166022
Conc: 57.16 ng/ml



#6 beta-BHC

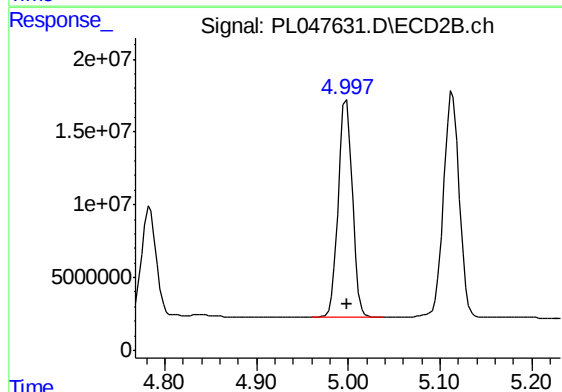
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 82002098
Conc: 49.43 ng/ml



#7 delta-BHC

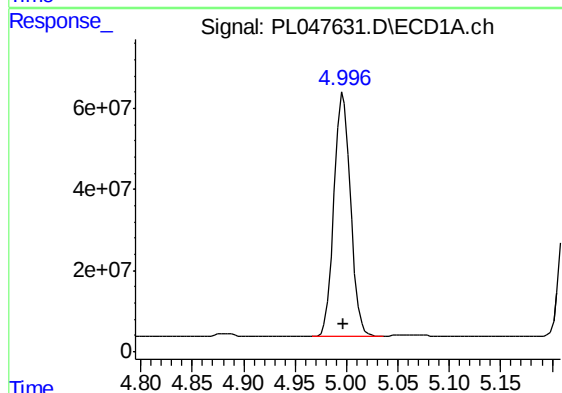
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 749422962
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



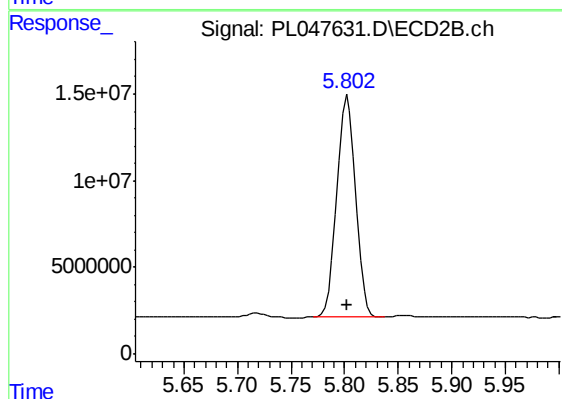
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 159243960
Conc: 59.35 ng/ml



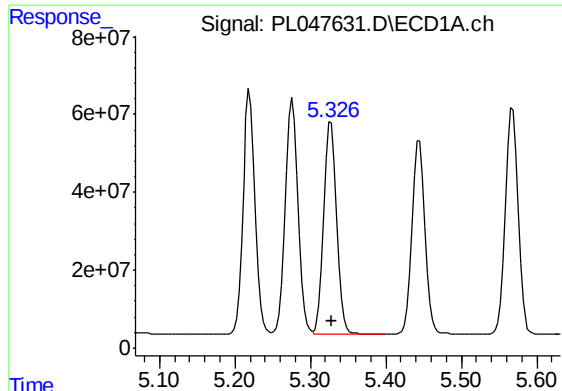
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 677890006
Conc: 57.89 ng/ml



#8 Heptachlor epoxide

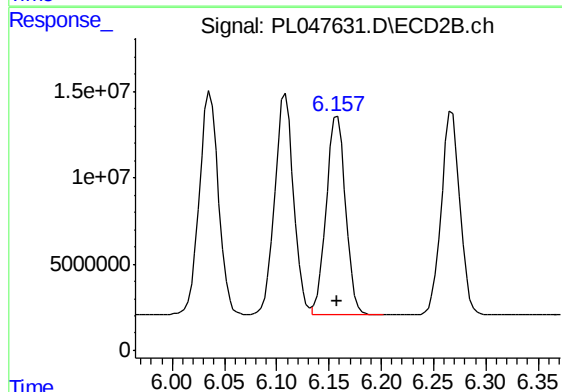
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 156104771
Conc: 56.39 ng/ml



#9 Endosulfan I

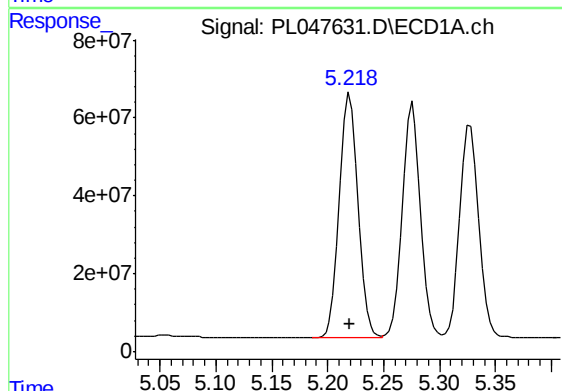
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 642177110
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



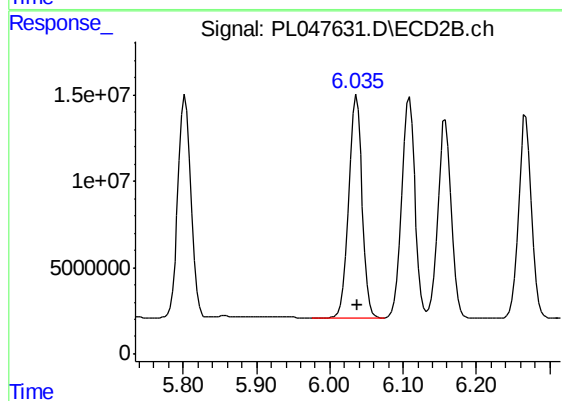
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 147961024
Conc: 49.89 ng/ml



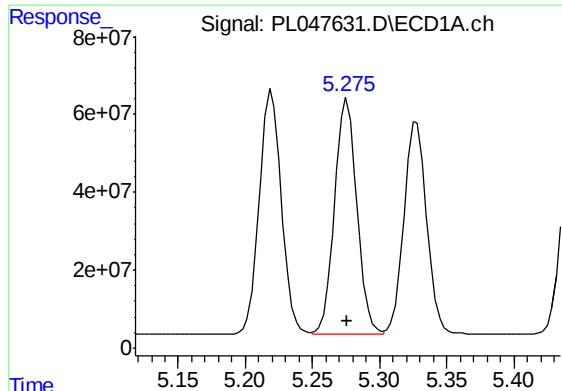
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 714405768
Conc: 58.40 ng/ml



#10 gamma-Chlordane

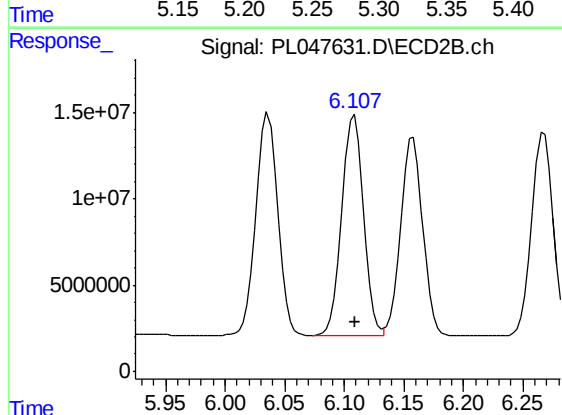
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 162768968
Conc: 51.49 ng/ml



#11 alpha-Chlordane

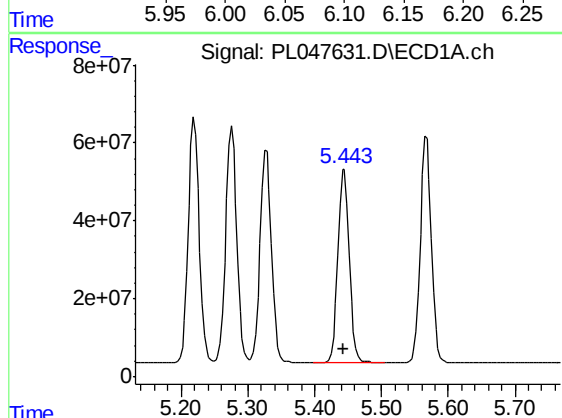
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 696906624
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



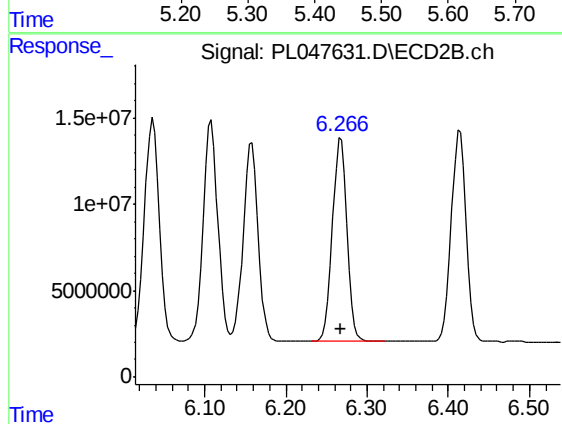
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 160311387
Conc: 50.08 ng/ml



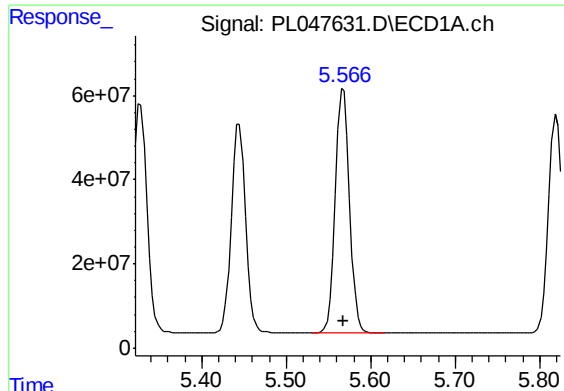
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 584020289
Conc: 50.22 ng/ml



#12 4,4'-DDE

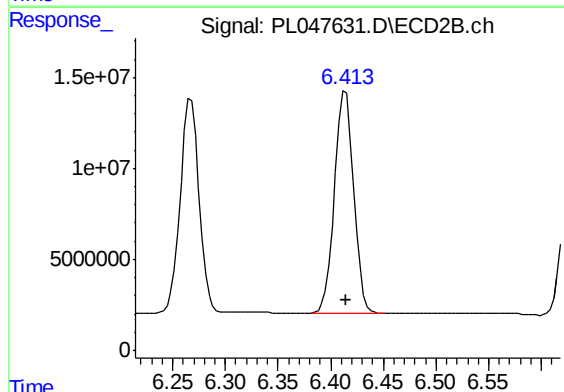
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 146462615
Conc: 49.31 ng/ml



#13 Dieldrin

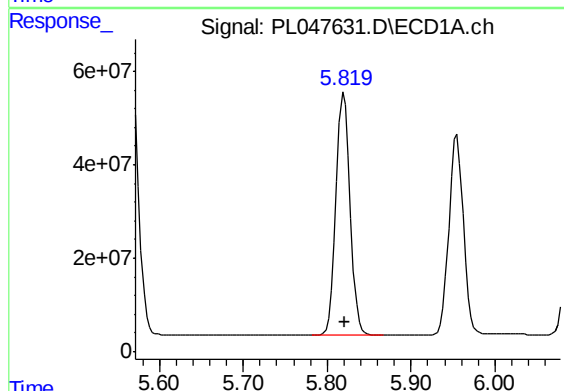
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 677543803
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



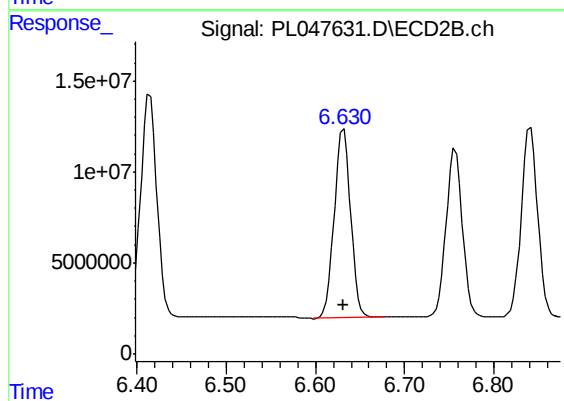
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 154304452
Conc: 50.08 ng/ml



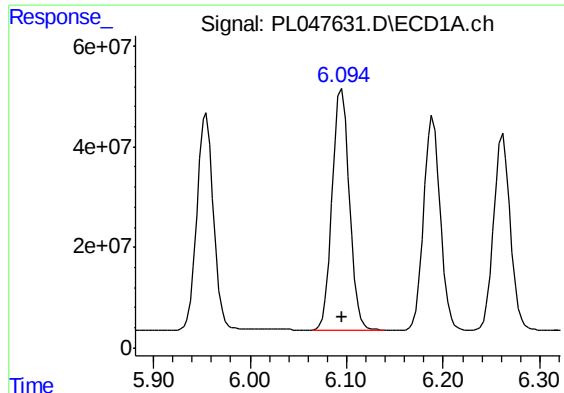
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 606876965
Conc: 53.74 ng/ml



#14 Endrin

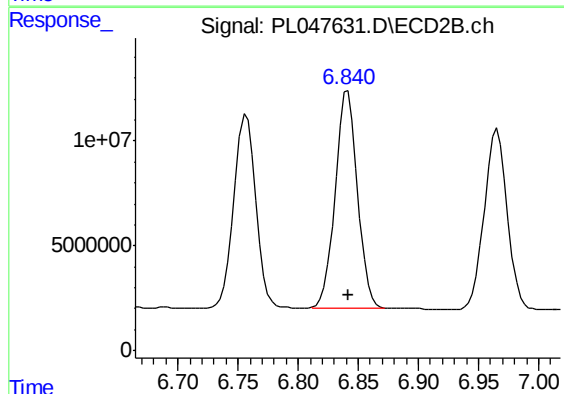
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 132804841
Conc: 48.12 ng/ml



#15 Endosulfan II

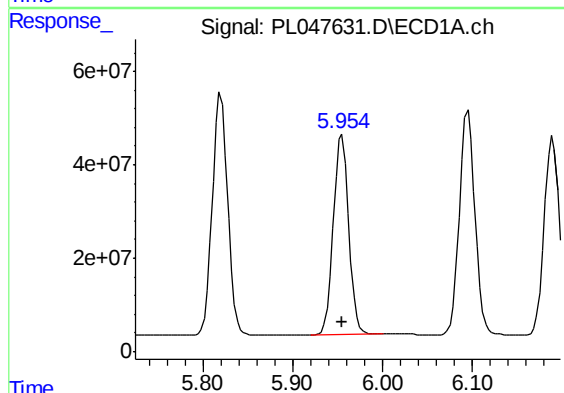
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 578361772
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



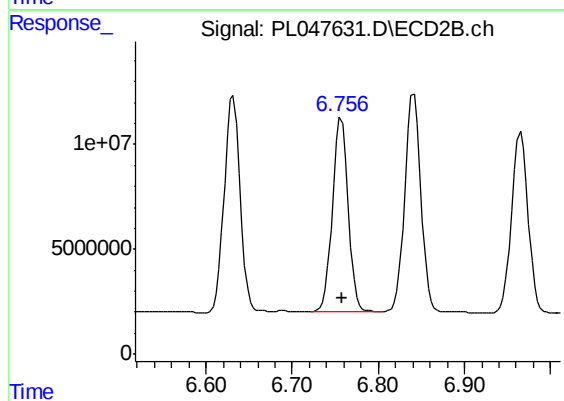
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 134104400
Conc: 48.36 ng/ml



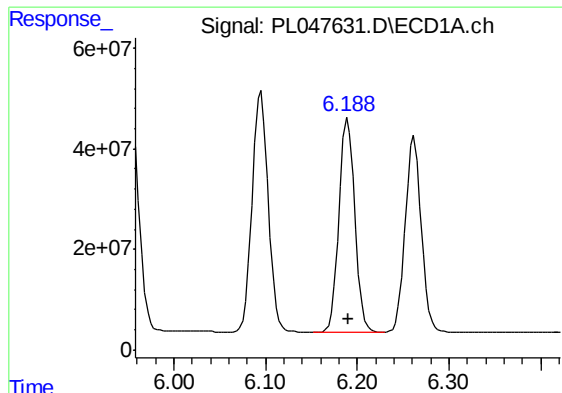
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 510713688
Conc: 56.25 ng/ml



#16 4,4'-DDD

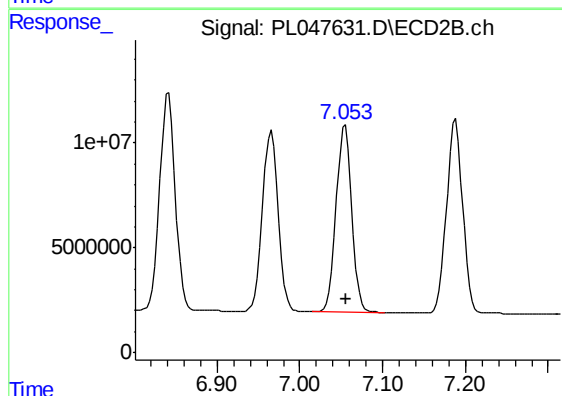
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 117378919
Conc: 49.37 ng/ml



#17 4,4'-DDT

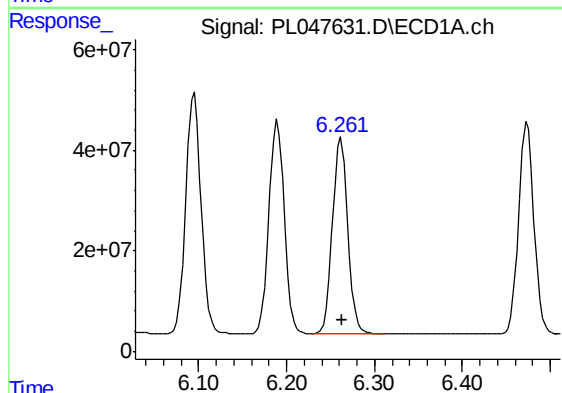
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 509527219
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



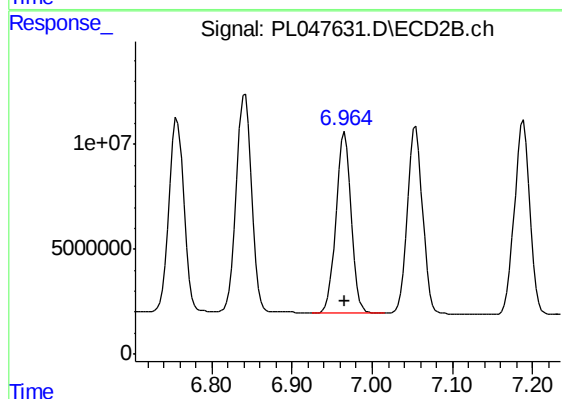
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 117994482
Conc: 47.47 ng/ml



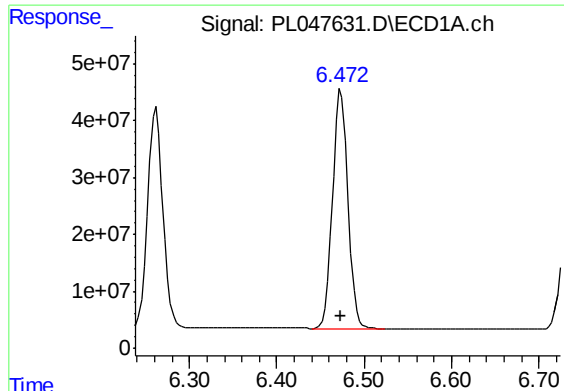
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 470119014
Conc: 53.41 ng/ml



#18 Endrin aldehyde

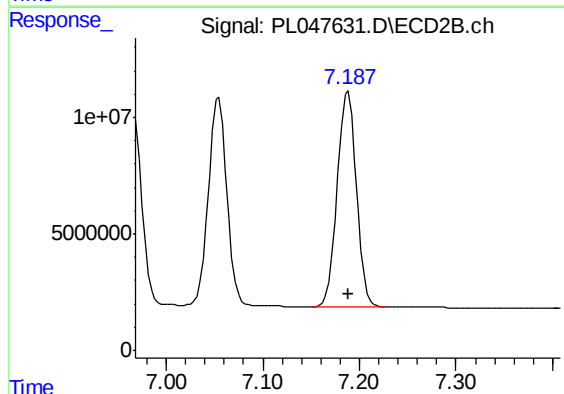
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 115456085
Conc: 47.46 ng/ml



#19 Endosulfan Sulfate

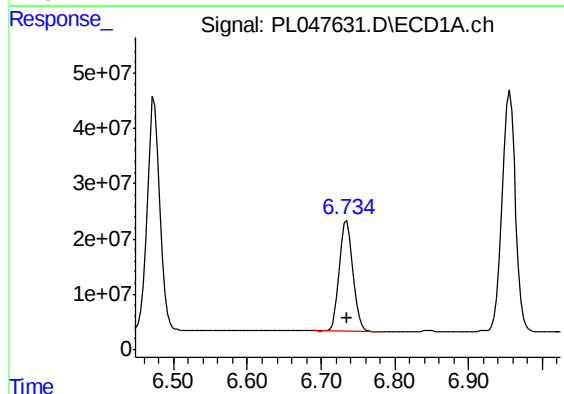
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 513546471
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



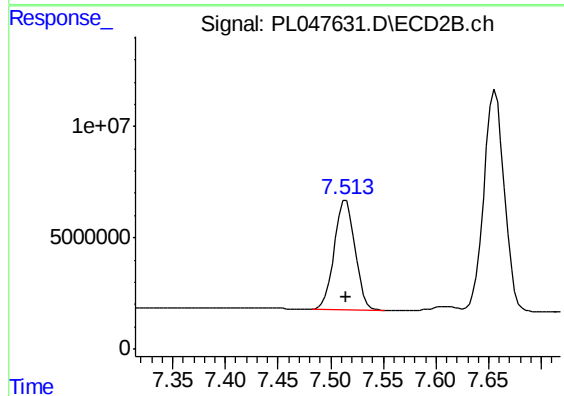
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 124932717
Conc: 46.84 ng/ml



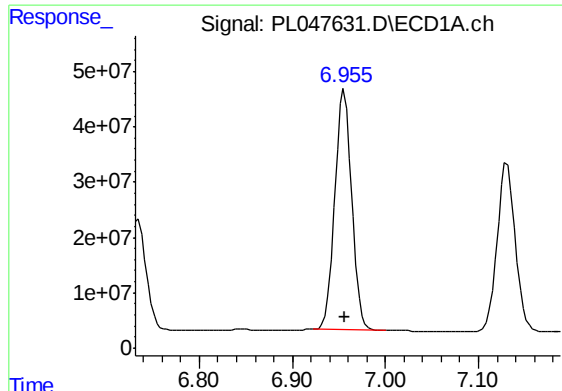
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 249513687
Conc: 52.01 ng/ml



#20 Methoxychlor

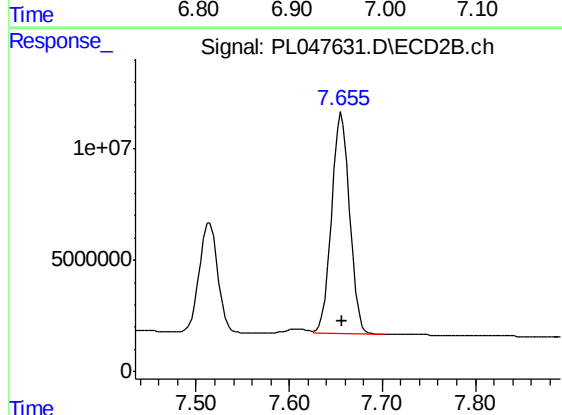
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 67130995
Conc: 46.53 ng/ml



#21 Endrin ketone

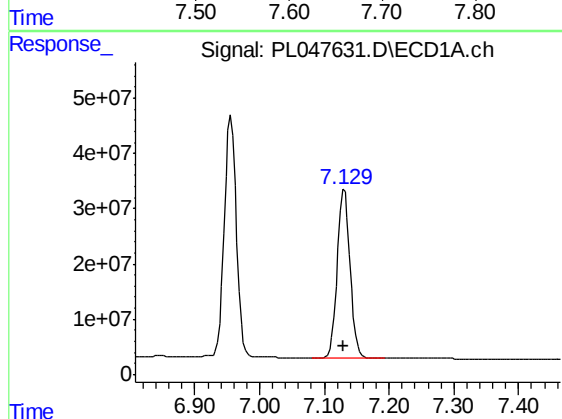
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 549459549
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



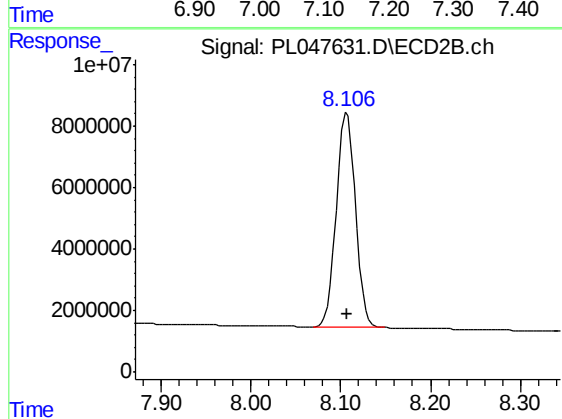
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 133789867
Conc: 47.31 ng/ml



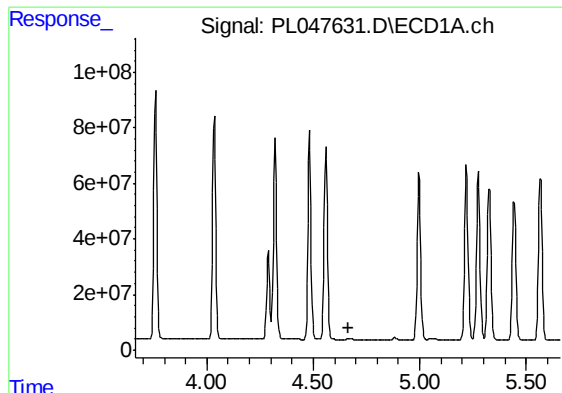
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 411847711
Conc: 50.95 ng/ml



#22 Mirex

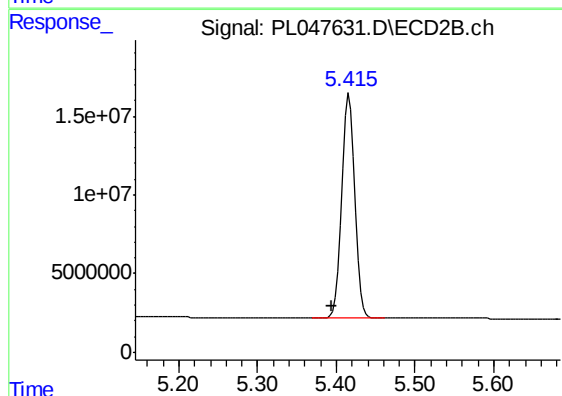
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 104141616
Conc: 45.81 ng/ml



#24 Chlordane-2

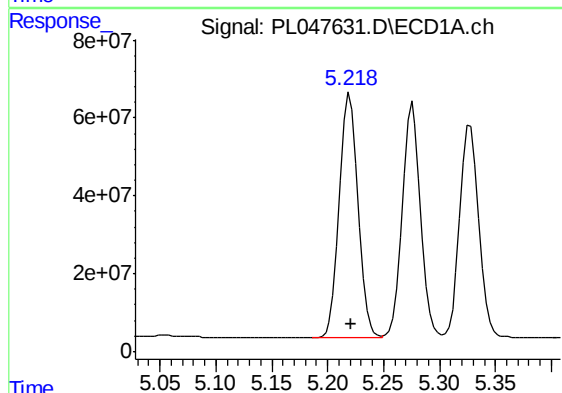
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



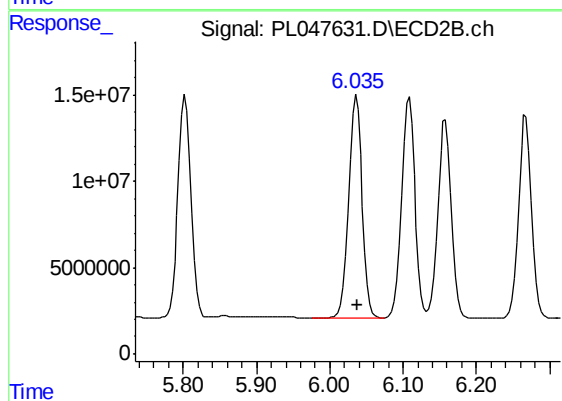
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 167971262
Conc: 1406.03 ng/ml



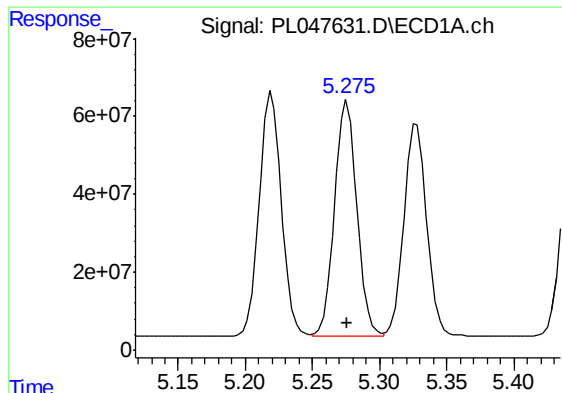
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 714405768
Conc: 521.04 ng/ml



#25 Chlordane-3

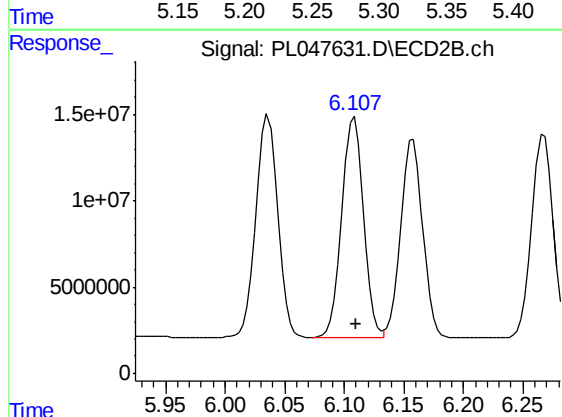
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 162768968
Conc: 405.71 ng/ml



#26 Chlordane-4

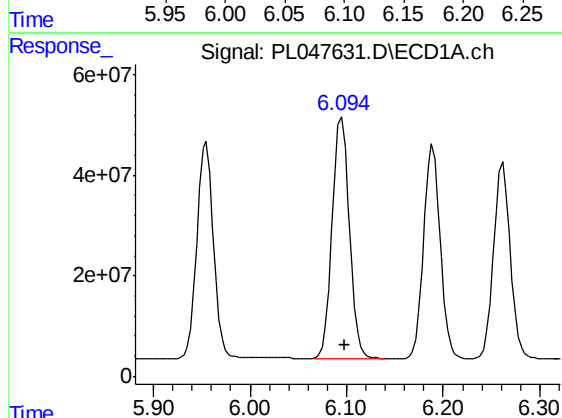
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 696906624
Conc: 549.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



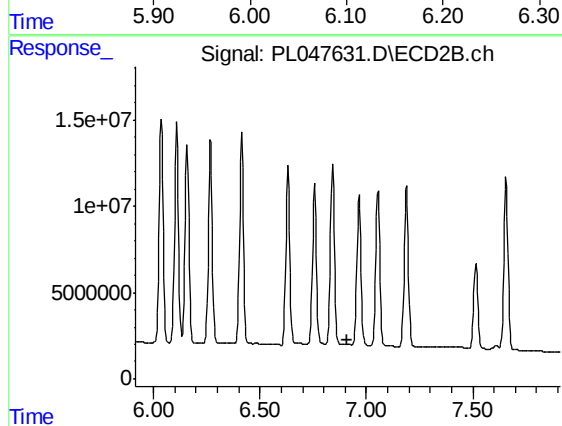
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 160311387
Conc: 339.35 ng/ml



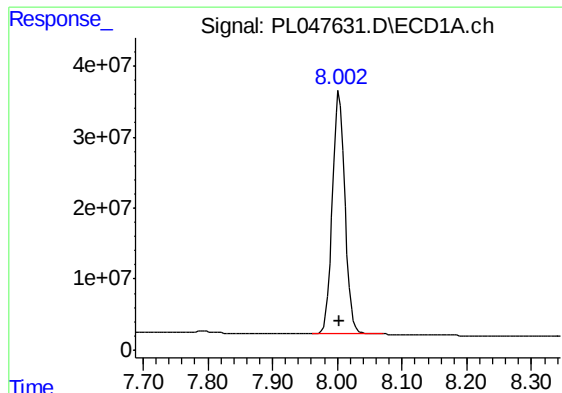
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 578361772
Conc: 1481.81 ng/ml



#27 Chlordane-5

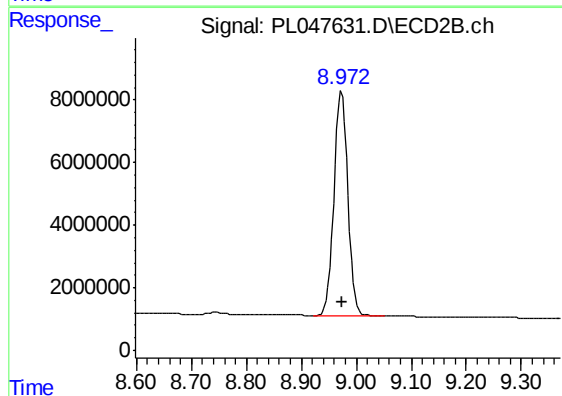
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 452768395
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 125770355
Conc: 41.43 ng/ml