

Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 13:08
 Operator : AJ\SJ
 Sample : K2808-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-2683-RT-5156MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:00:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.329	3.940	230.6E6	58395715	23.803	23.444
28)	SA Decachlor...	7.997	8.979	192.0E6	70216333	19.095	26.454 #
Target Compounds							
2)	A alpha-BHC	3.755	4.328	722.9E6	189.6E6	46.739	53.996
3)	MA gamma-BHC...	4.033	4.612	1001.2E6	274.8E6	70.465	84.126
4)	MA Heptachlor	4.316	5.116	697.9E6	229.7E6	47.435	66.340 #
5)	MB Aldrin	4.554	5.419	795.7E6	174.3E6	58.071	56.276
6)	B beta-BHC	4.285	4.788	265.1E6	68903271	44.928	44.282
7)	B delta-BHC	4.479	5.001	661.3E6	161.1E6	46.837	56.965
8)	B Heptachlor...	4.992	5.806	606.0E6	143.5E6	47.034	49.193
9)	A Endosulfan I	5.323	6.161	432.2E6	129.9E6	35.928	45.940 #
10)	B gamma-Chl...	5.215	6.039	581.2E6	171.9E6	43.525	55.851 #
11)	B alpha-Chl...	5.271	6.112	562.8E6	173.8E6	43.050	56.648 #
12)	B 4,4'-DDE	5.439	6.270	723.5E6	98804562	57.033	35.787 #
13)	MA Dieldrin	5.564	6.418	801.0E6	136.4E6	61.519	46.509
14)	MA Endrin	5.815	6.635	578.8E6	118.5E6	47.545	45.440
15)	B Endosulfa...	6.091	6.846	619.3E6	150.7E6	53.662	55.867
16)	A 4,4'-DDD	5.950	6.760	389.9E6	130.5E6	40.056	58.150 #
17)	MA 4,4'-DDT	6.184	7.058	533.7E6	118.1E6	53.123	50.347
18)	B Endrin al...	6.257	6.969	475.1E6	103.6E6	48.883	44.192
19)	B Endosulfa...	6.468	7.192	569.6E6	178.5E6	53.072	68.979 #
20)	A Methoxychlor	6.730	7.518	289.8E6	159.3E6	53.233	116.710 #
21)	B Endrin ke...	6.950	7.661	624.0E6	167.5E6	53.538	64.124
22)	Mirex	7.124	8.112	471.3E6	104.8E6	52.573	49.698
23)	Chlordane-1	4.185f	4.947f	-16385650	16083878	N.D.	131.676
24)	Chlordane-2	4.645	5.419f	10729567	174.3E6	20.741	1347.366 #
25)	Chlordane-3	5.215	6.039	581.2E6	171.9E6	369.090	392.361
26)	Chlordane-4	5.271	6.112	562.8E6	173.8E6	387.663	331.320
27)	Chlordane-5	6.091	0.000	619.3E6	0	1318.885	N.D. #

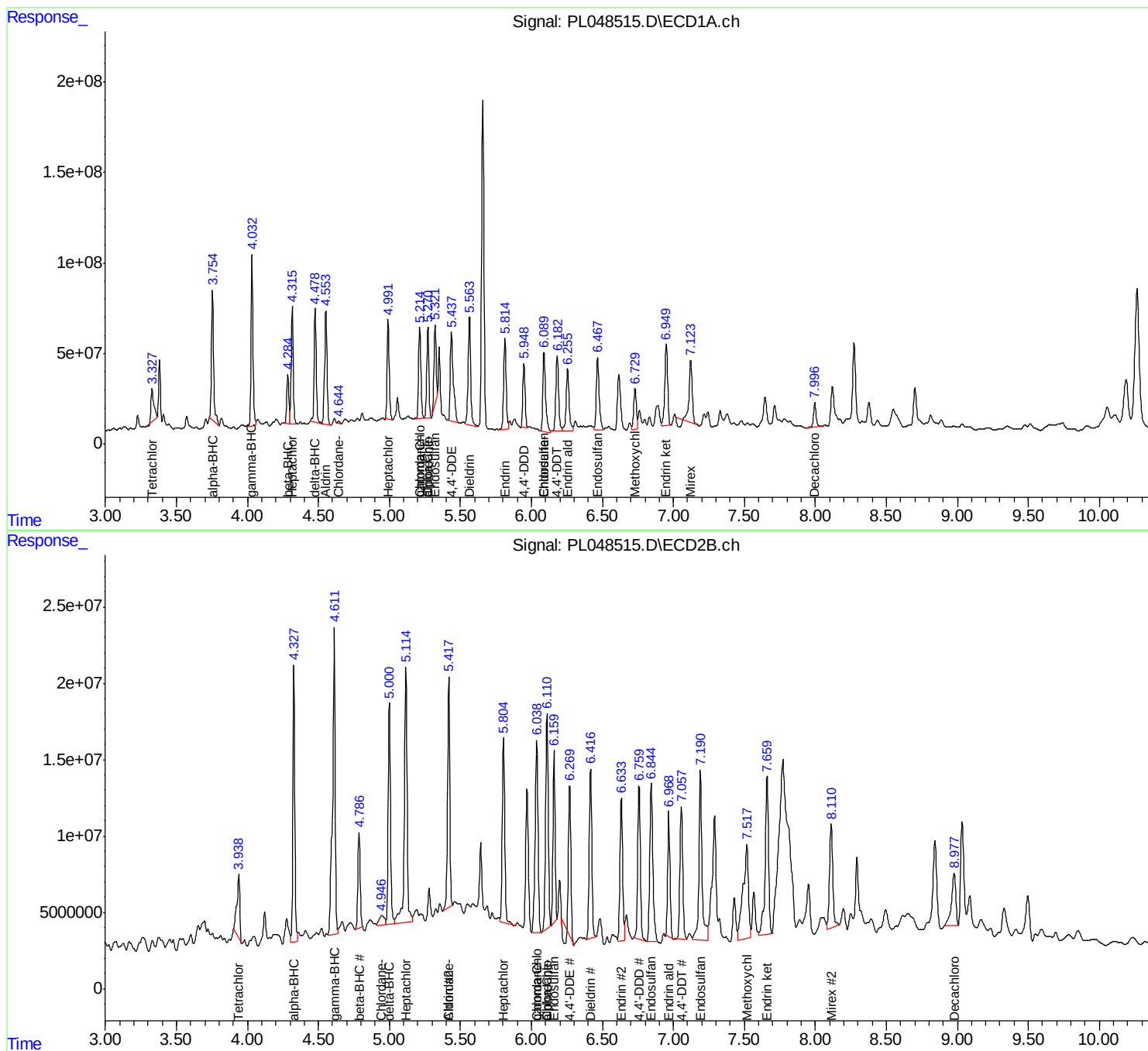
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

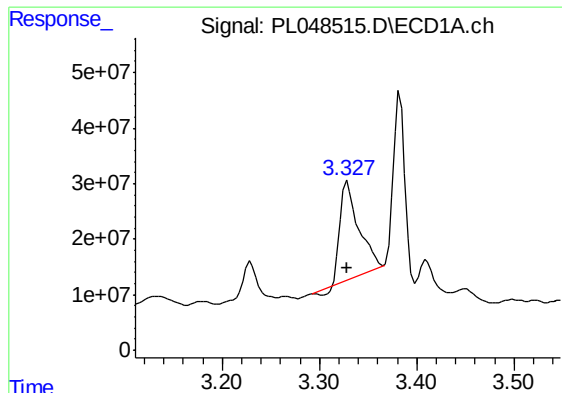
Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 13:08
Operator : AJ\SJ
Sample : K2808-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:00:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

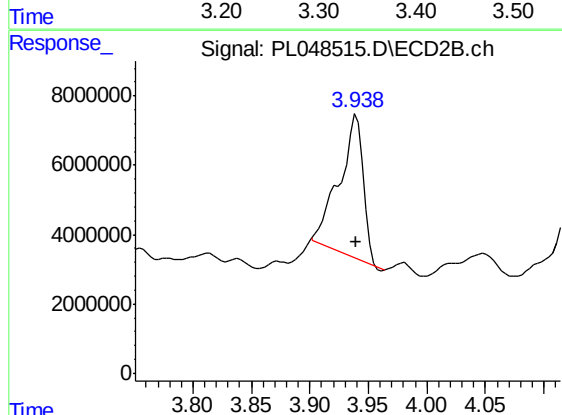




#1 Tetrachloro-m-xylene

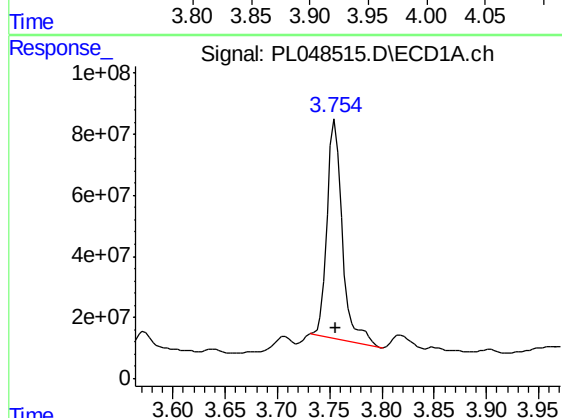
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 230575209
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



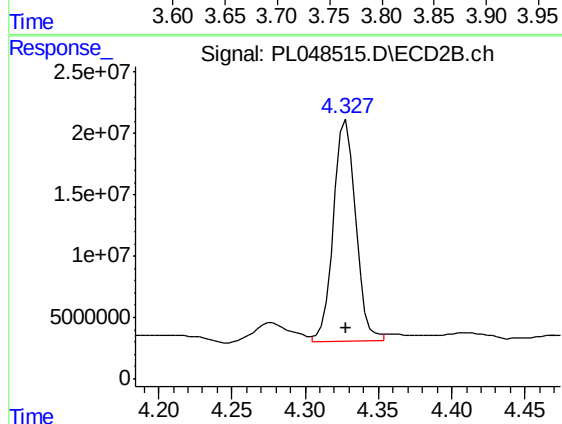
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 58395715
Conc: 23.44 ng/ml



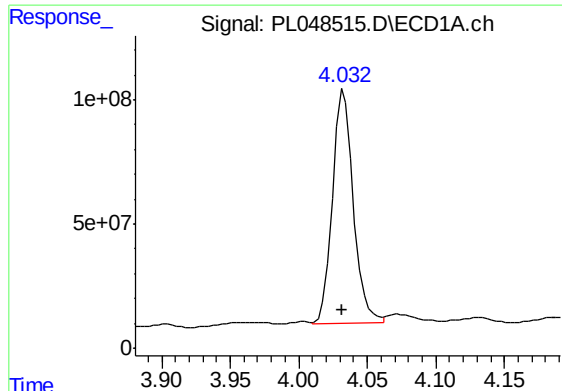
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 722931082
Conc: 46.74 ng/ml



#2 alpha-BHC

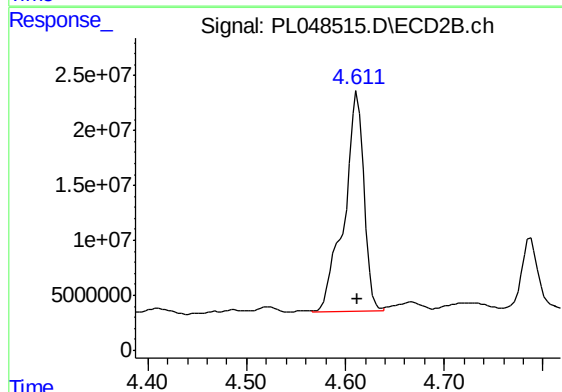
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 189632408
Conc: 54.00 ng/ml



#3 gamma-BHC (Lindane)

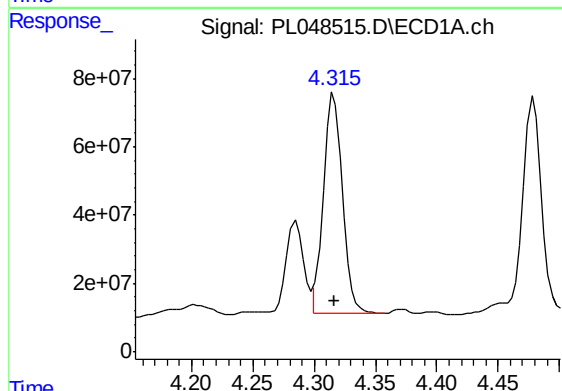
R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 1001245803
Conc: 70.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



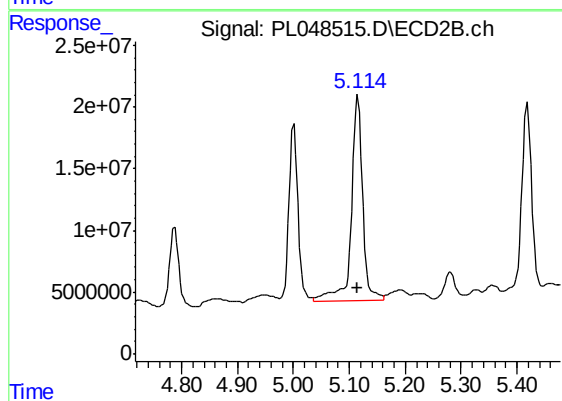
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 274767510
Conc: 84.13 ng/ml



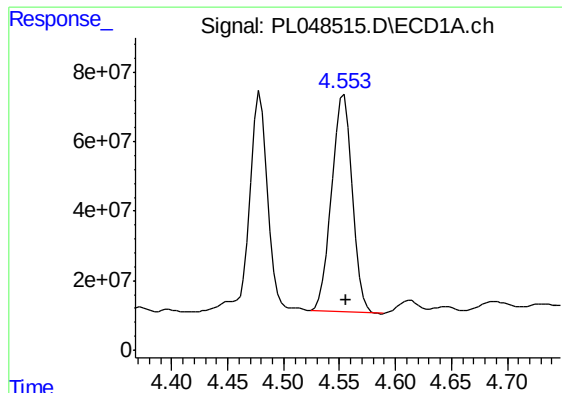
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 697862169
Conc: 47.43 ng/ml



#4 Heptachlor

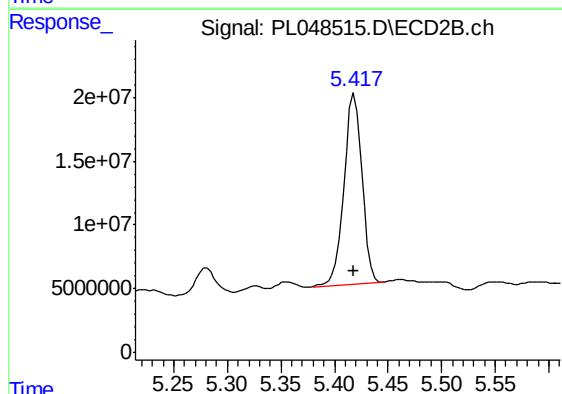
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 229656965
Conc: 66.34 ng/ml



#5 Aldrin

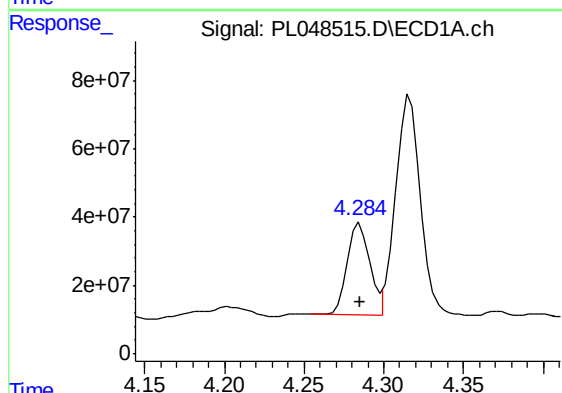
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 795657845
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



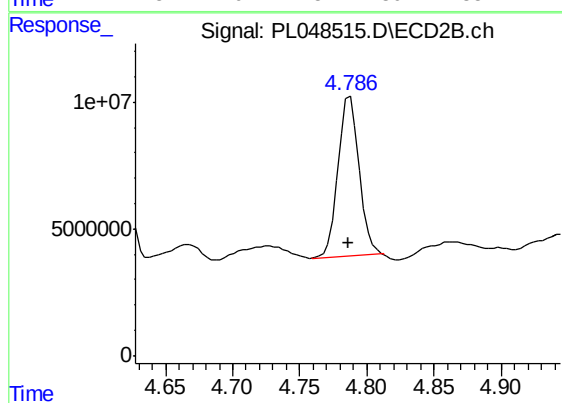
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 174266624
Conc: 56.28 ng/ml



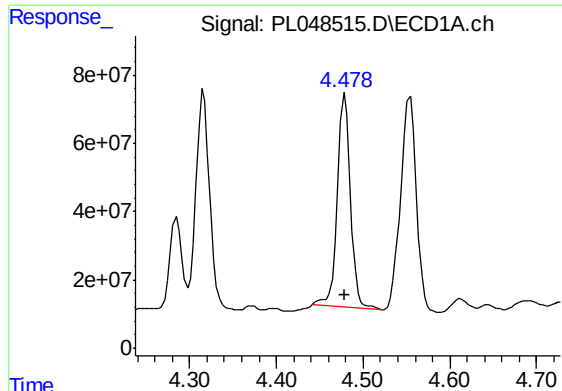
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 265145694
Conc: 44.93 ng/ml



#6 beta-BHC

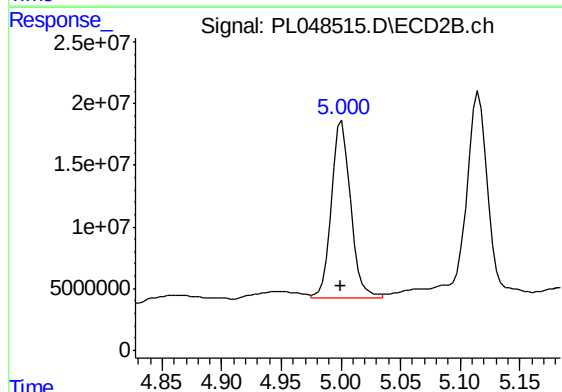
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 68903271
Conc: 44.28 ng/ml



#7 delta-BHC

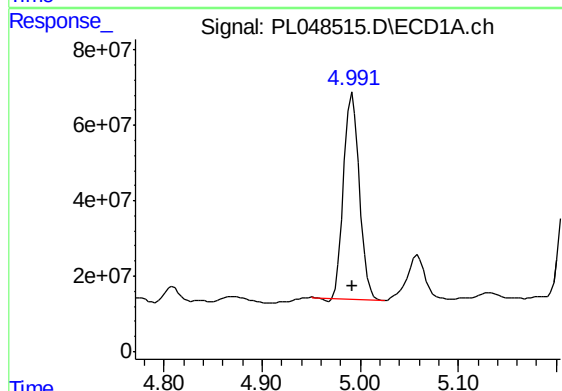
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 661285469
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



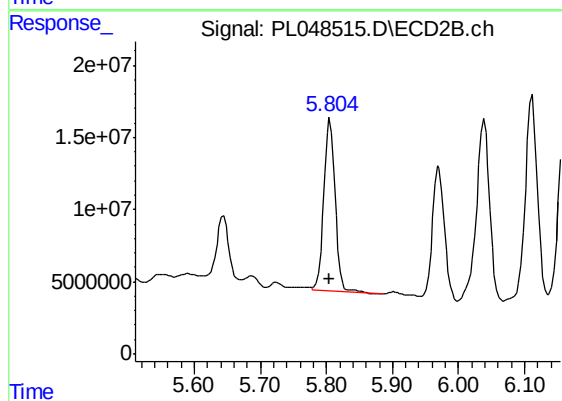
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 161091513
Conc: 56.97 ng/ml



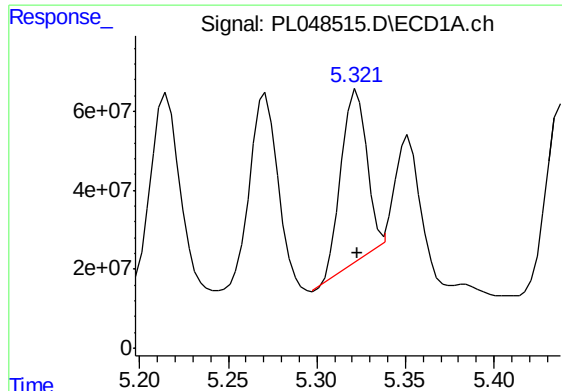
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 606011716
Conc: 47.03 ng/ml



#8 Heptachlor epoxide

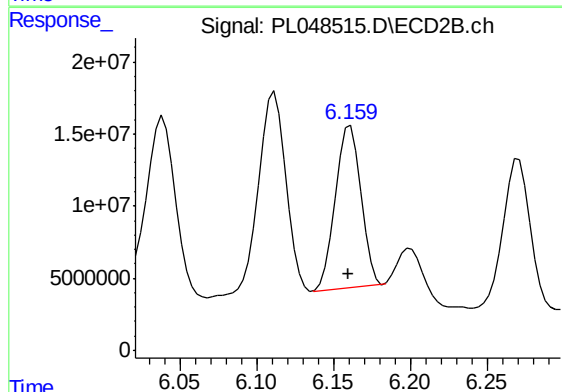
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 143482675
Conc: 49.19 ng/ml



#9 Endosulfan I

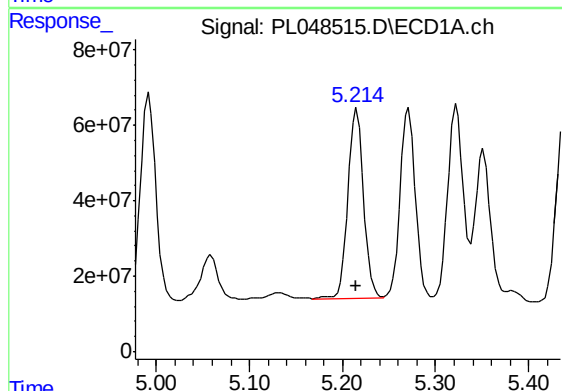
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 432213392
Conc: 35.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



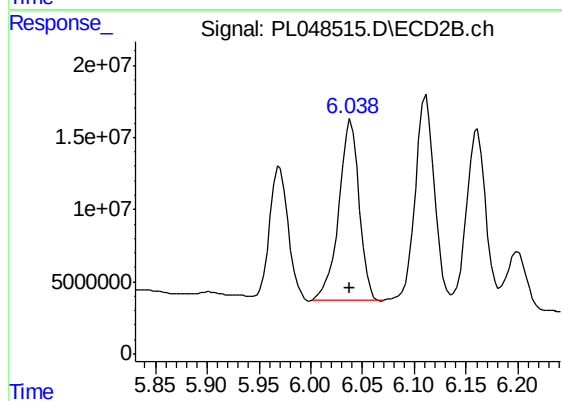
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 129896311
Conc: 45.94 ng/ml



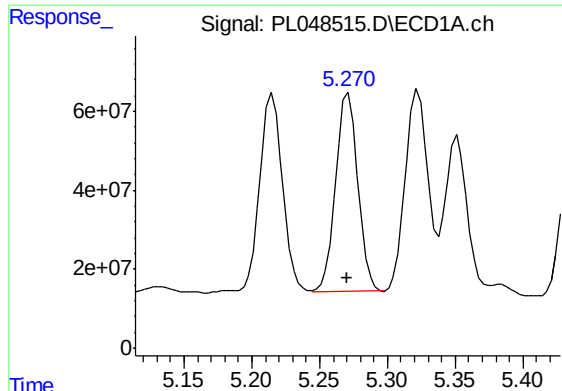
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 581152826
Conc: 43.52 ng/ml



#10 gamma-Chlordane

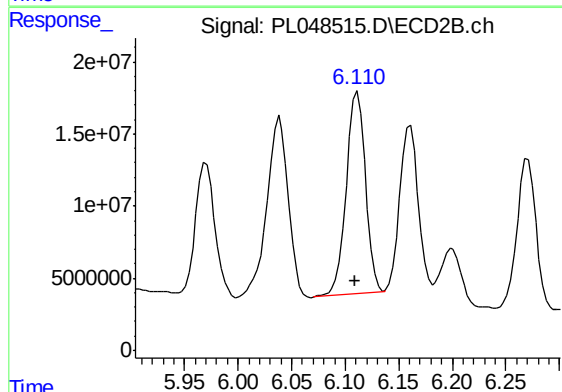
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 171944616
Conc: 55.85 ng/ml



#11 alpha-Chlordane

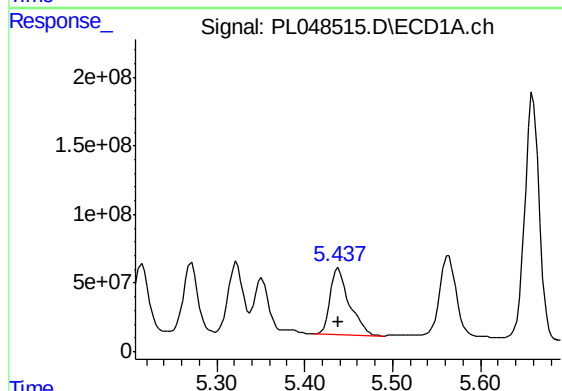
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 562817933
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



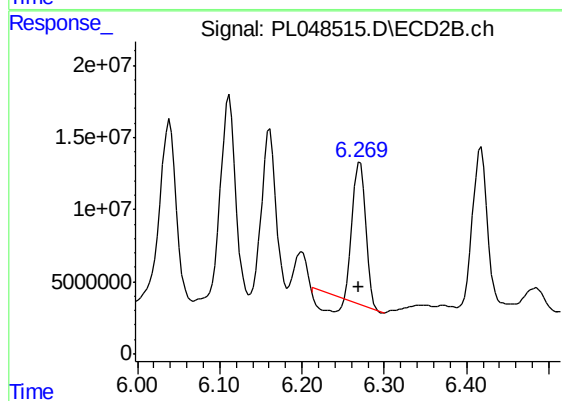
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 173810619
Conc: 56.65 ng/ml



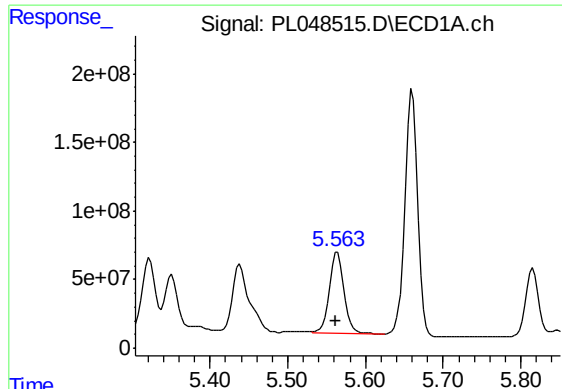
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 723474078
Conc: 57.03 ng/ml



#12 4,4'-DDE

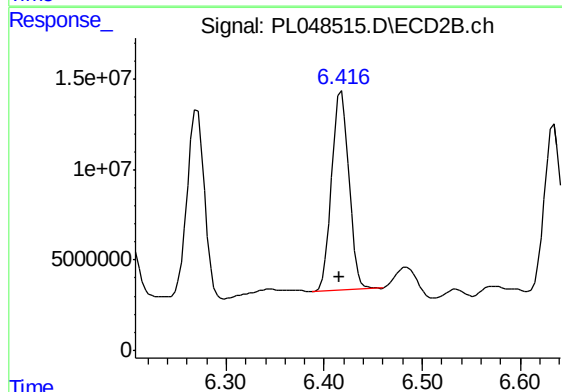
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 98804562
Conc: 35.79 ng/ml



#13 Dieldrin

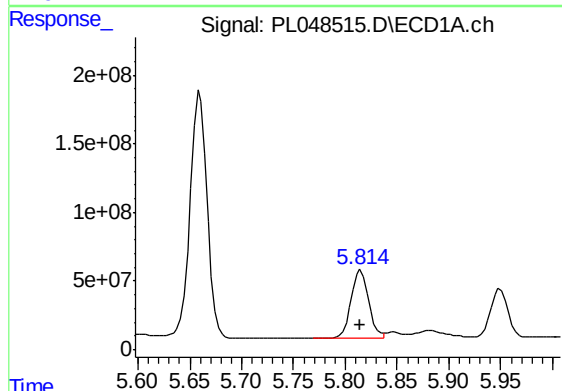
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 801017671
Conc: 61.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



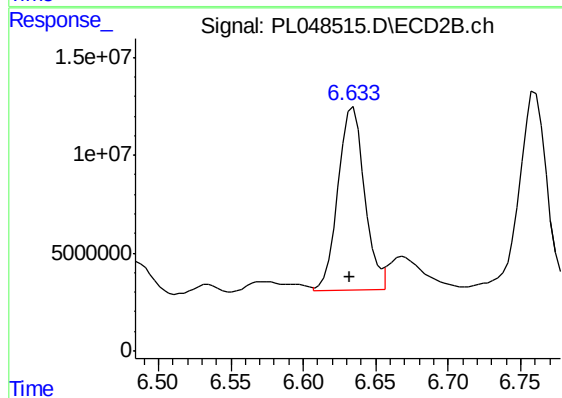
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 136441158
Conc: 46.51 ng/ml



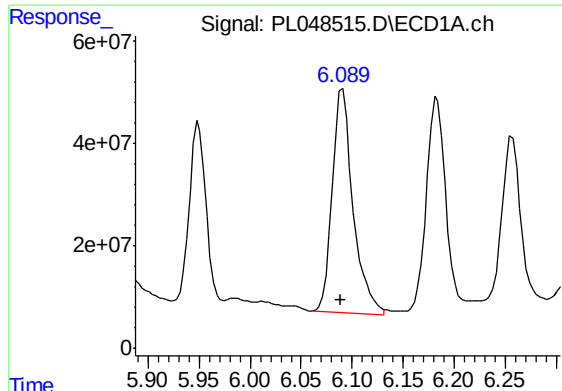
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 578807534
Conc: 47.54 ng/ml



#14 Endrin

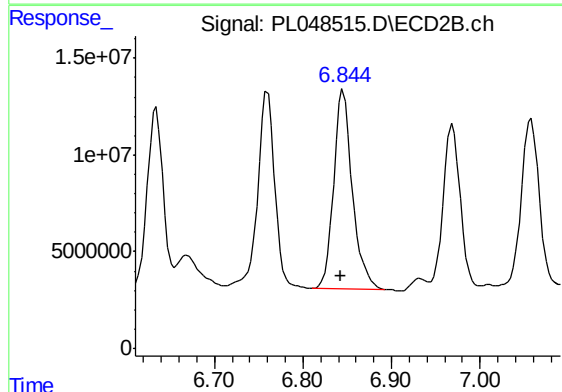
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 118481597
Conc: 45.44 ng/ml



#15 Endosulfan II

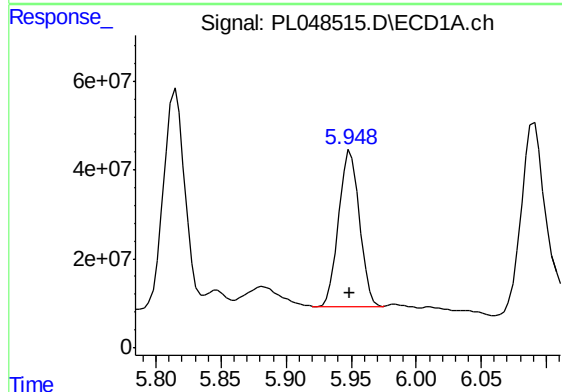
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 619290658
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



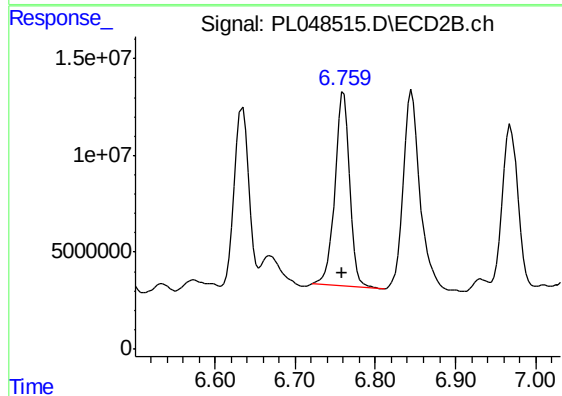
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 150650870
Conc: 55.87 ng/ml



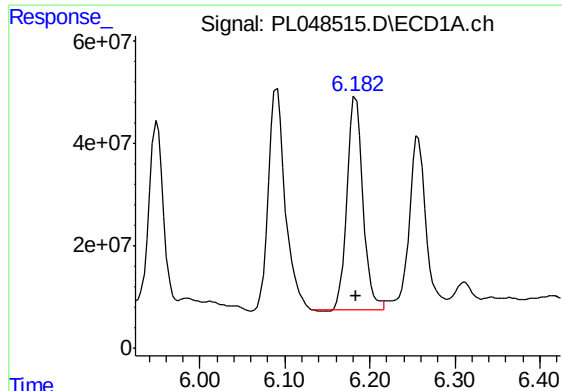
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 389905402
Conc: 40.06 ng/ml



#16 4,4'-DDD

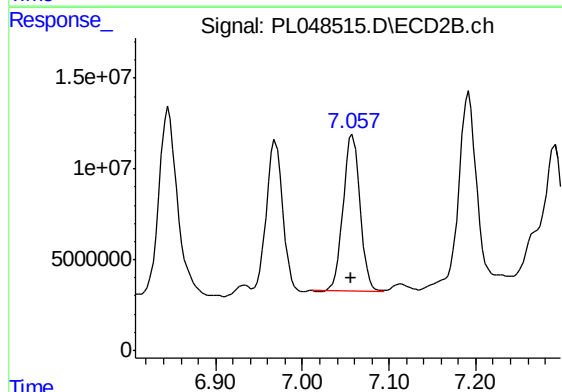
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 130491644
Conc: 58.15 ng/ml



#17 4,4'-DDT

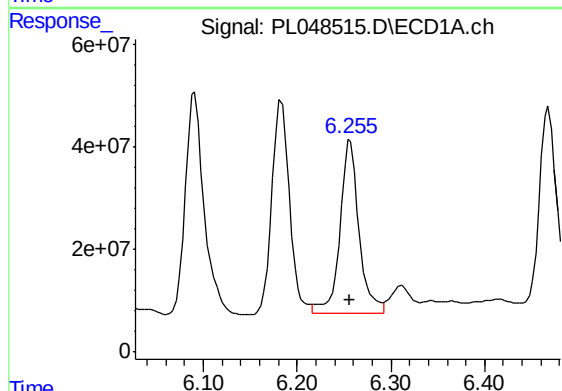
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 533698952
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



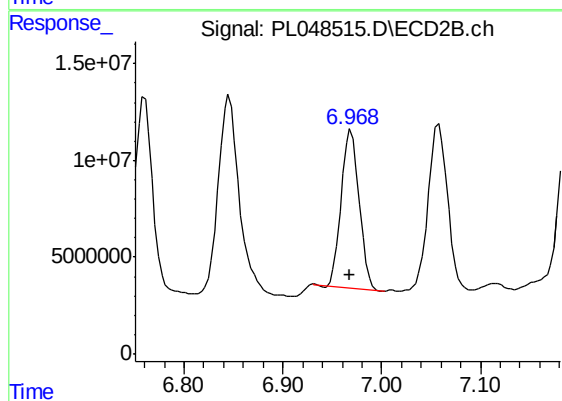
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 118146090
Conc: 50.35 ng/ml



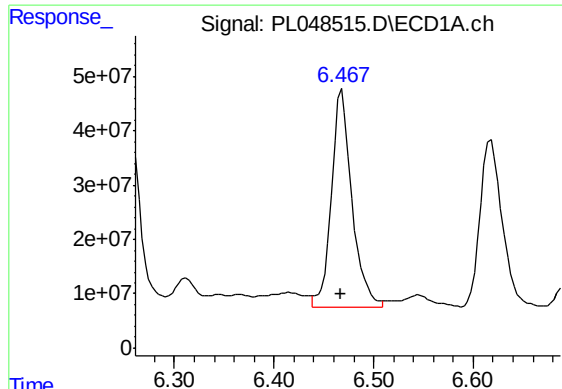
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 475057652
Conc: 48.88 ng/ml



#18 Endrin aldehyde

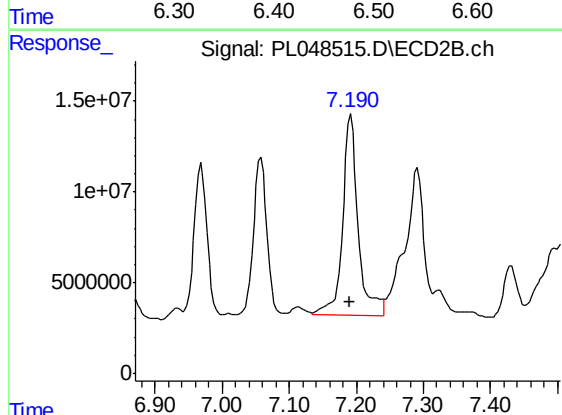
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 103561620
Conc: 44.19 ng/ml



#19 Endosulfan Sulfate

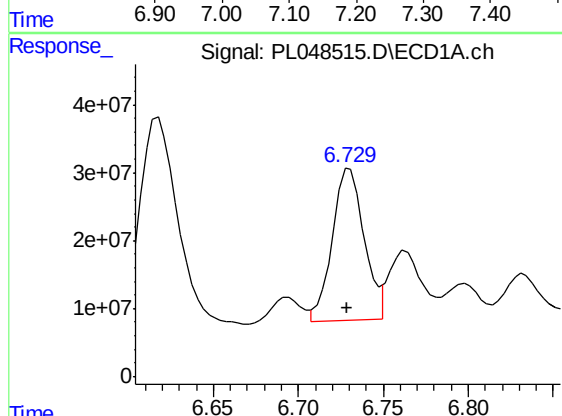
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 569598892
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



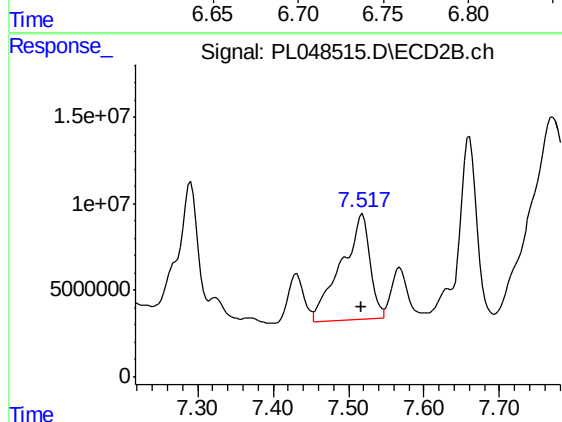
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 178531080
Conc: 68.98 ng/ml



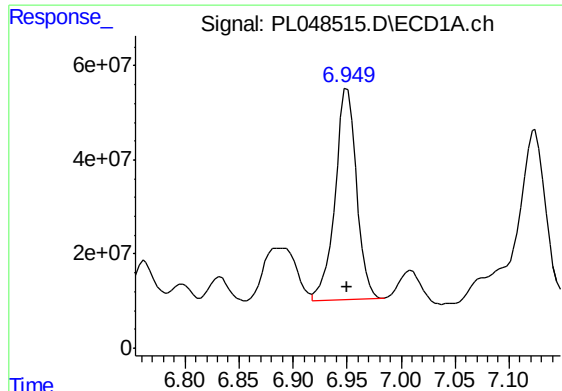
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 289841669
Conc: 53.23 ng/ml



#20 Methoxychlor

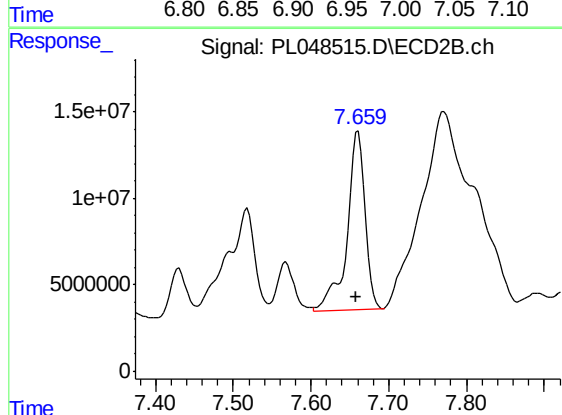
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 159330016
Conc: 116.71 ng/ml



#21 Endrin ketone

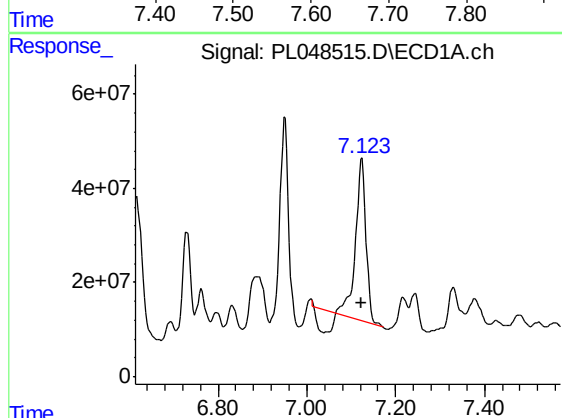
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 623984787
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



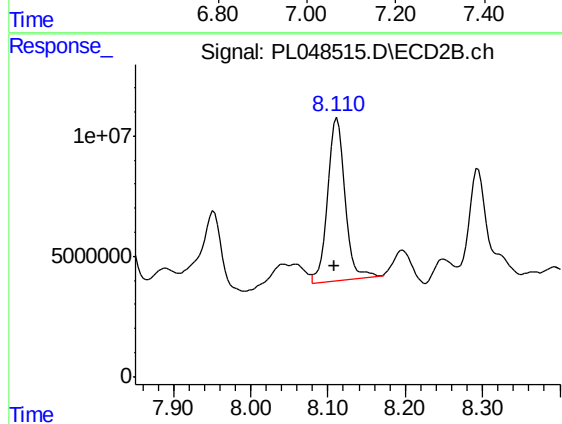
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 167541832
Conc: 64.12 ng/ml



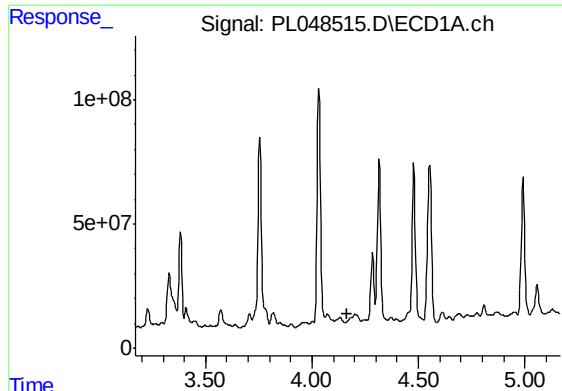
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 471255224
Conc: 52.57 ng/ml



#22 Mirex

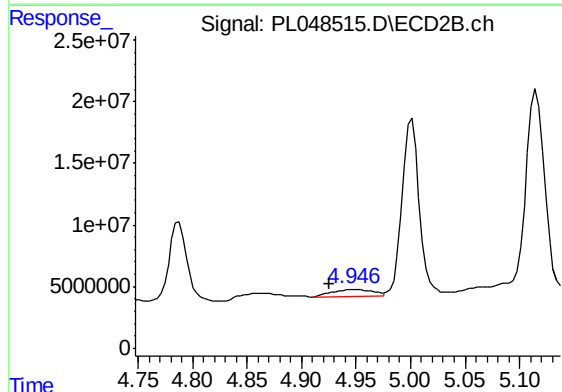
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 104806457
Conc: 49.70 ng/ml



#23 Chlordane-1

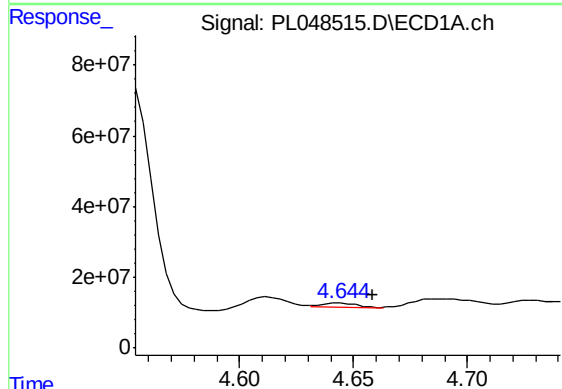
R.T.: 4.185 min
Delta R.T.: 0.017 min
Response: -16385650
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



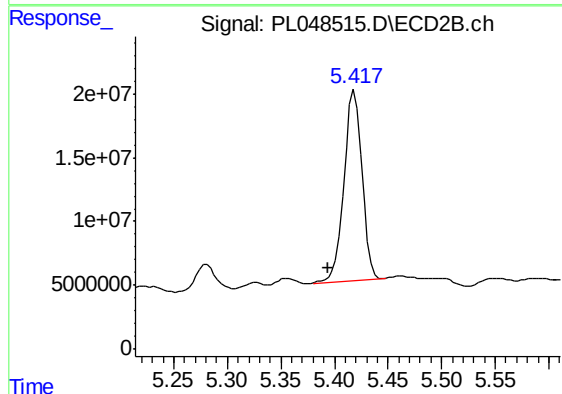
#23 Chlordane-1

R.T.: 4.947 min
Delta R.T.: 0.022 min
Response: 16083878
Conc: 131.68 ng/ml



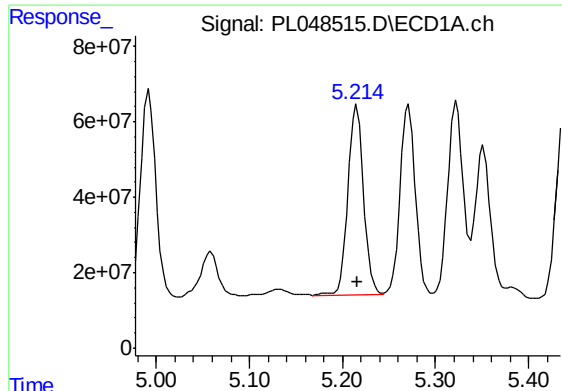
#24 Chlordane-2

R.T.: 4.645 min
Delta R.T.: -0.013 min
Response: 10729567
Conc: 20.74 ng/ml



#24 Chlordane-2

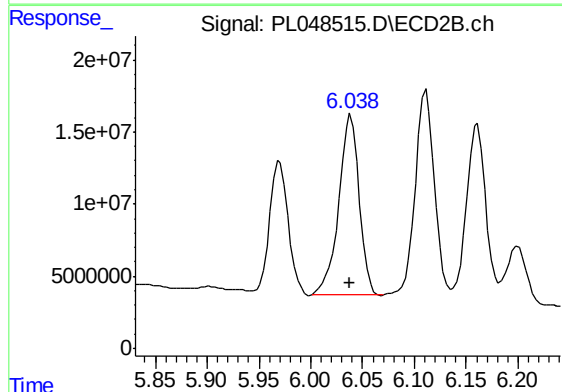
R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 174266624
Conc: 1347.37 ng/ml



#25 Chlordane-3

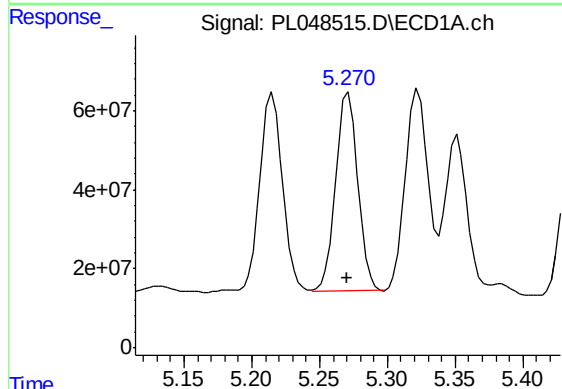
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 581152826
Conc: 369.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



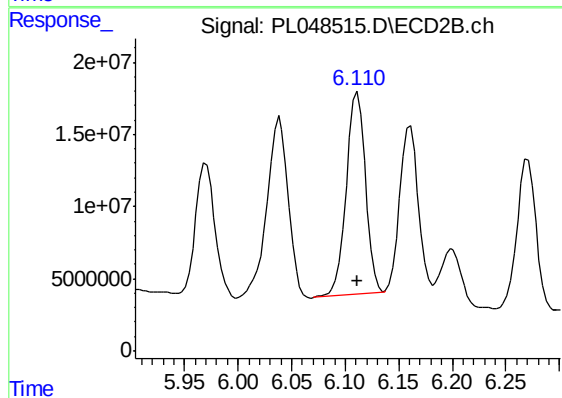
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 171944616
Conc: 392.36 ng/ml



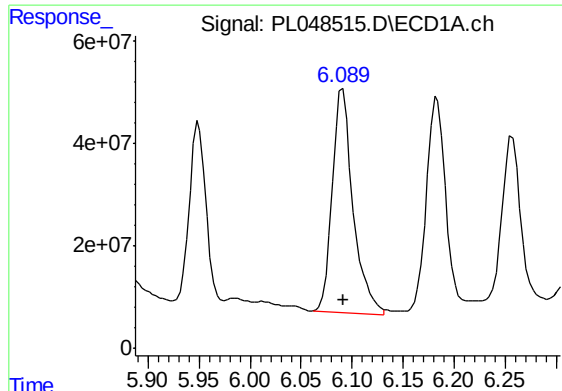
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 562817933
Conc: 387.66 ng/ml



#26 Chlordane-4

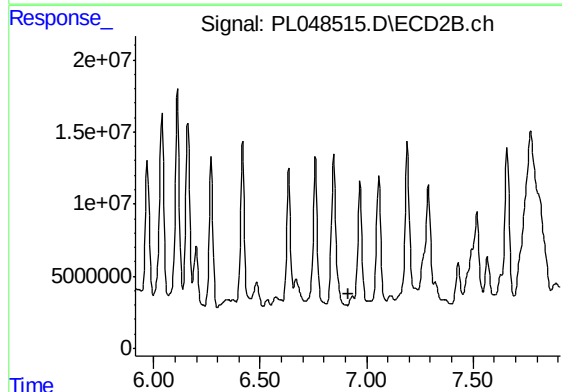
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 173810619
Conc: 331.32 ng/ml



#27 Chlordane-5

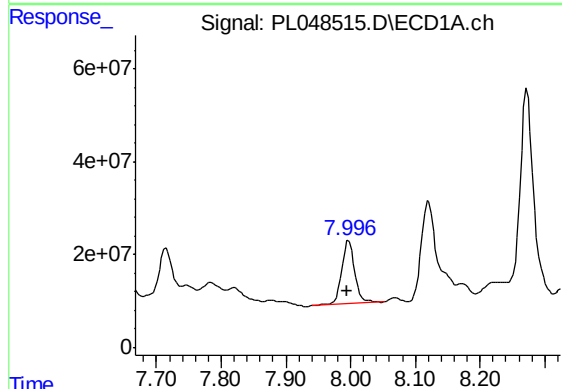
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 619290658
Conc: 1318.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MS



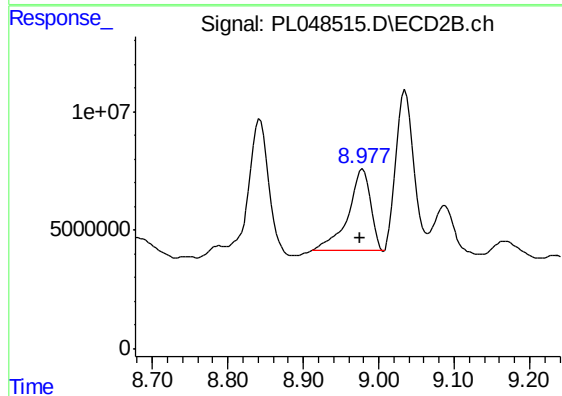
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 191979987
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 70216333
Conc: 26.45 ng/ml