

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 20:48
 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: Dec 18 00:07:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.100	310.6E6	152.7E6	50.650	51.533
28)	SA Decachlor...	8.202	9.231	310.4E6	135.8E6	47.541	52.050
Target Compounds							
2)	A alpha-BHC	3.904	4.496	488.0E6	235.1E6	51.624	51.980
3)	MA gamma-BHC...	4.187	4.784	444.1E6	216.0E6	51.433	51.498
4)	MA Heptachlor	4.482	5.300	422.7E6	176.9E6	47.636	43.193
5)	MB Aldrin	4.728	5.609	431.0E6	211.3E6	50.831	51.761
6)	B beta-BHC	4.441	4.954	180.0E6	87625911	48.798	51.760
7)	B delta-BHC	4.643	5.175	419.2E6	211.5E6	51.770	49.215
8)	B Heptachlor...	5.171	5.997	394.6E6	193.9E6	49.774	51.145
9)	A Endosulfan I	5.509	6.357	362.9E6	175.8E6	49.535	51.763
10)	B gamma-Chl...	5.397	6.232	402.2E6	189.8E6	49.892	51.657
11)	B alpha-Chl...	5.454	6.306	392.4E6	185.6E6	49.425	51.616
12)	B 4,4'-DDE	5.620	6.460	356.6E6	188.7E6	51.503	52.070
13)	MA Dieldrin	5.752	6.616	394.1E6	189.5E6	50.688	52.274
14)	MA Endrin	6.008	6.835	349.4E6	156.4E6	48.530	50.088
15)	B Endosulfa...	6.283	7.044	328.4E6	159.6E6	49.363	52.701
16)	A 4,4'-DDD	6.137	6.952	298.0E6	155.7E6	52.553	53.099
17)	MA 4,4'-DDT	6.374	7.252	296.9E6	152.1E6	49.916	51.789
18)	B Endrin al...	6.451	7.168	270.2E6	127.3E6	49.038	50.760
19)	B Endosulfa...	6.664	7.392	329.8E6	160.1E6	49.235	53.255
20)	A Methoxychlor	6.921	7.709	161.3E6	76474976	48.073	50.702
21)	B Endrin ke...	7.153	7.866	372.6E6	168.5E6	51.531	55.132
23)	Chlordane-1	4.361	5.175	2497311	211.5E6	9.294	1496.507 #
24)	Chlordane-2	0.000	5.609	0	211.3E6	N.D.	1472.995 #
25)	Chlordane-3	5.397	6.232	402.2E6	189.8E6	483.994	386.428
26)	Chlordane-4	5.454	6.306	392.4E6	185.6E6	518.976	325.243 #
27)	Chlordane-5	6.283	7.168	328.4E6	127.3E6	1369.027	1085.989

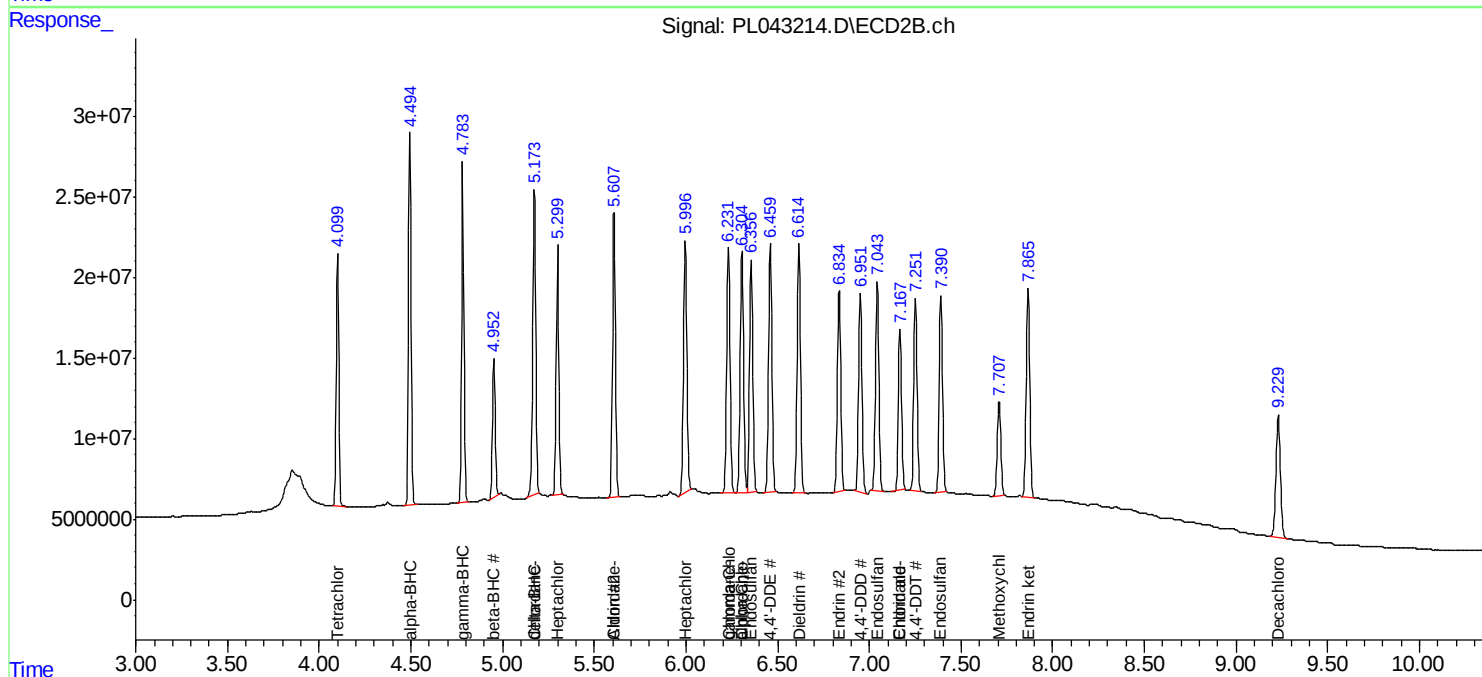
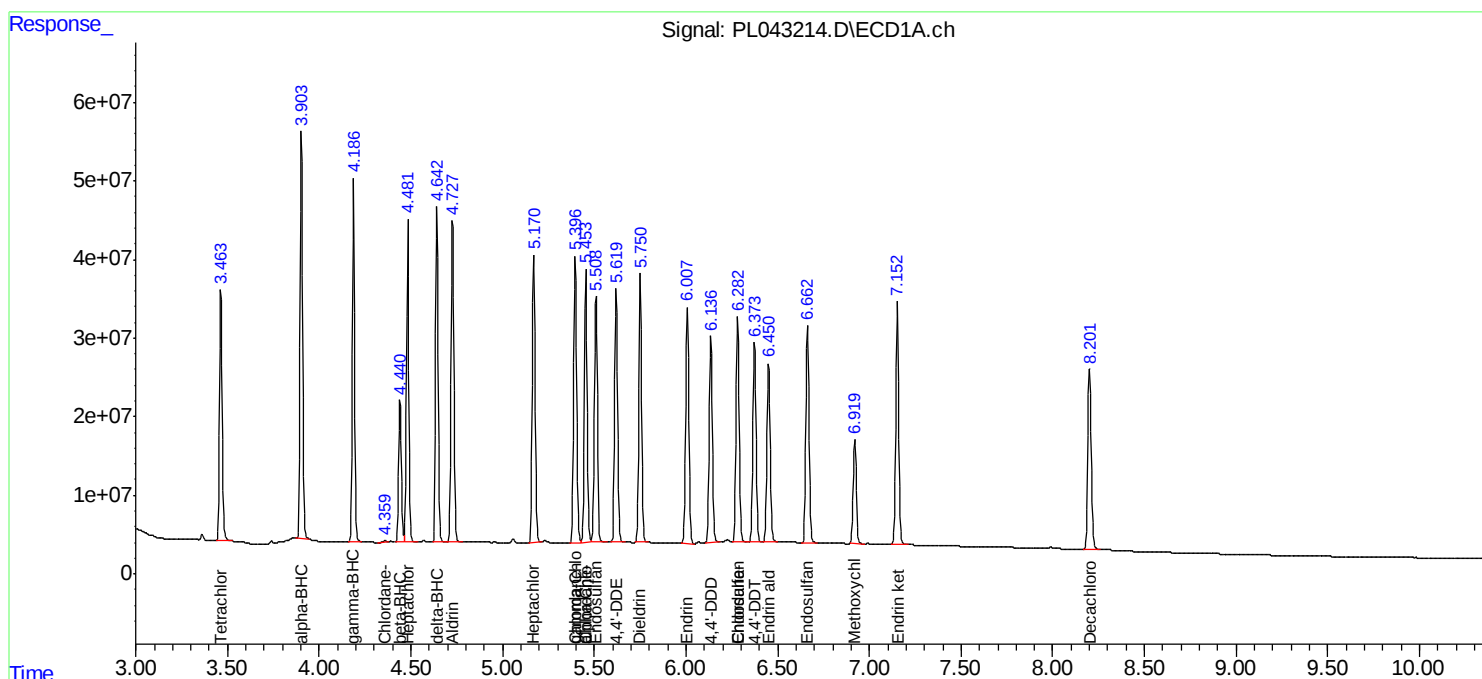
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

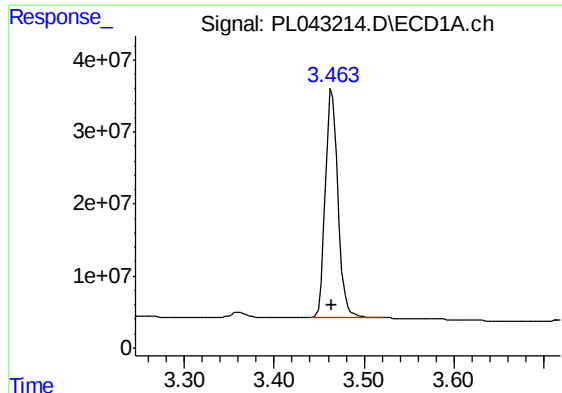
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 20:48
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:07:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

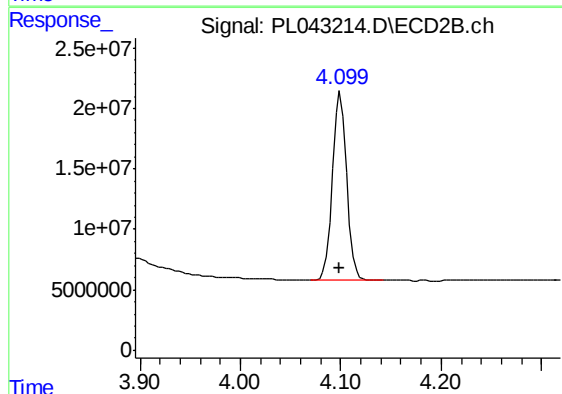




#1 Tetrachloro-m-xylene

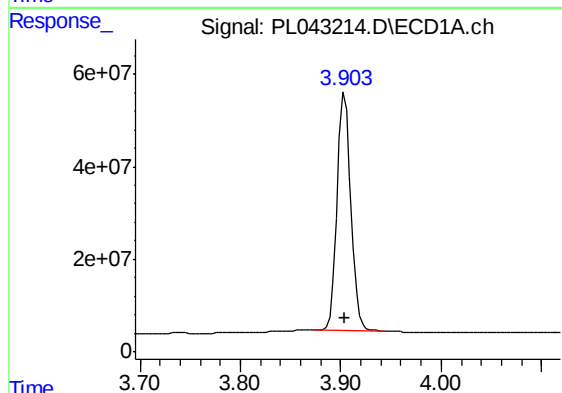
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 310628588
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



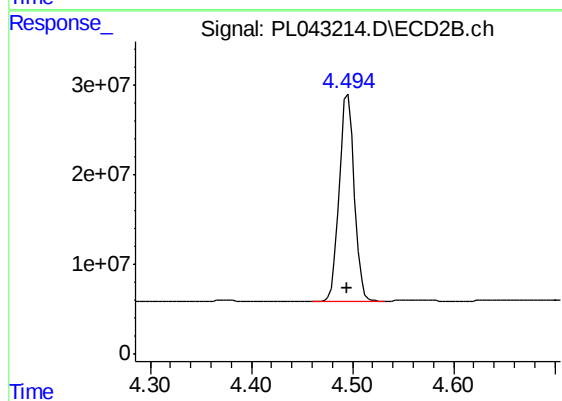
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 152737638
Conc: 51.53 ng/ml



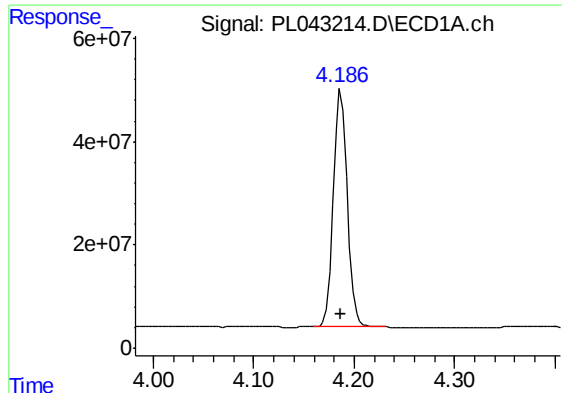
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 488016636
Conc: 51.62 ng/ml



#2 alpha-BHC

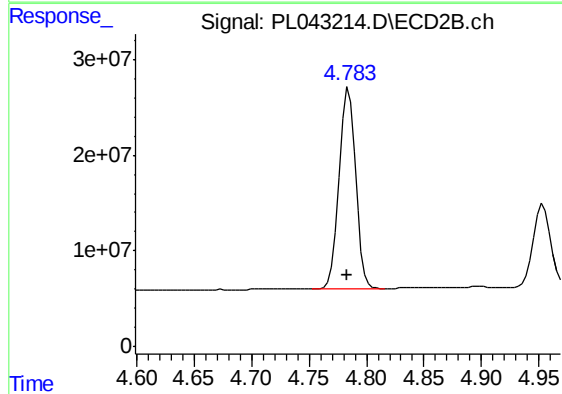
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 235128123
Conc: 51.98 ng/ml



#3 gamma-BHC (Lindane)

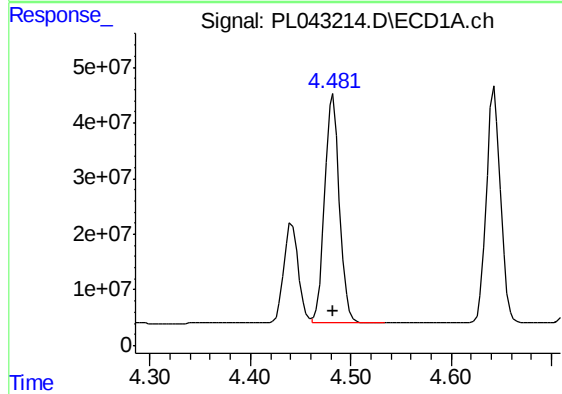
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 444097847
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



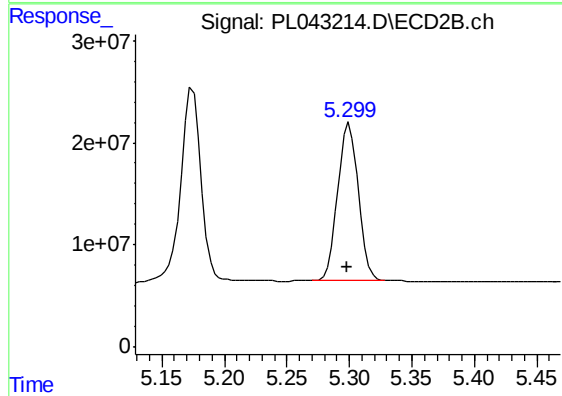
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 215994488
Conc: 51.50 ng/ml



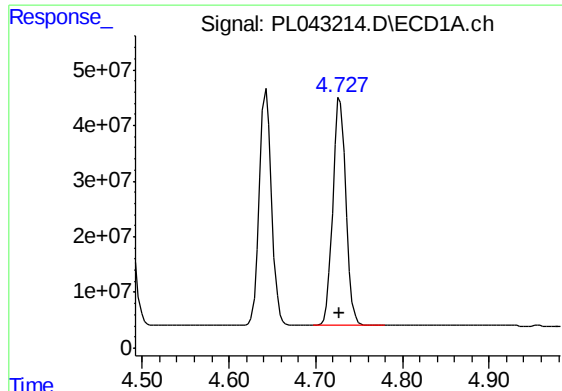
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 422660827
Conc: 47.64 ng/ml



#4 Heptachlor

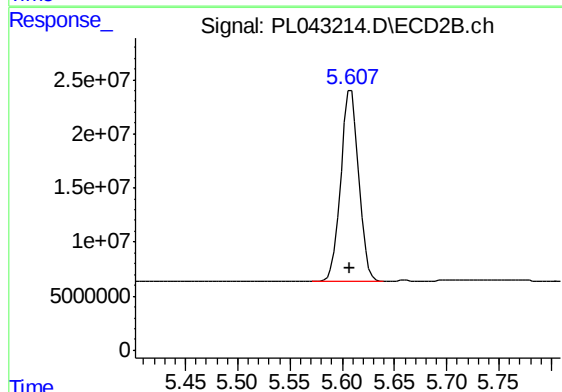
R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 176933265
Conc: 43.19 ng/ml



#5 Aldrin

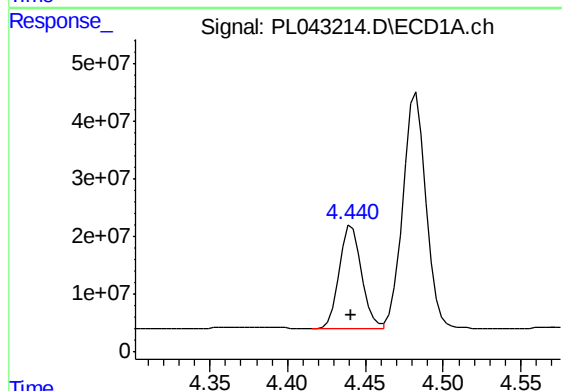
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 430974409
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



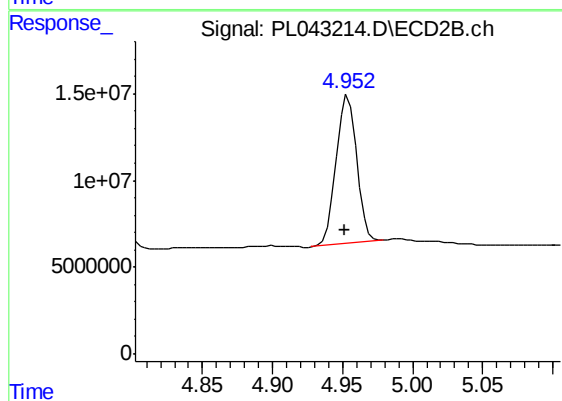
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 211289176
Conc: 51.76 ng/ml



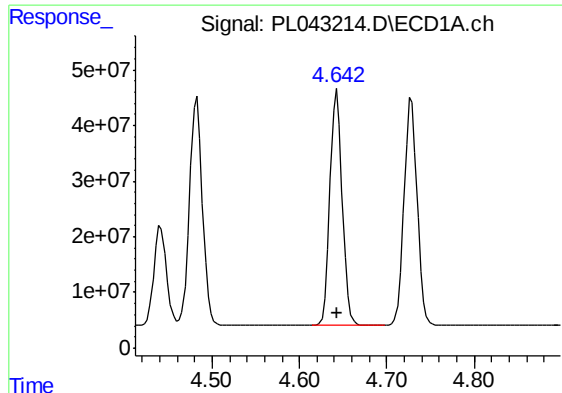
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 179993113
Conc: 48.80 ng/ml



#6 beta-BHC

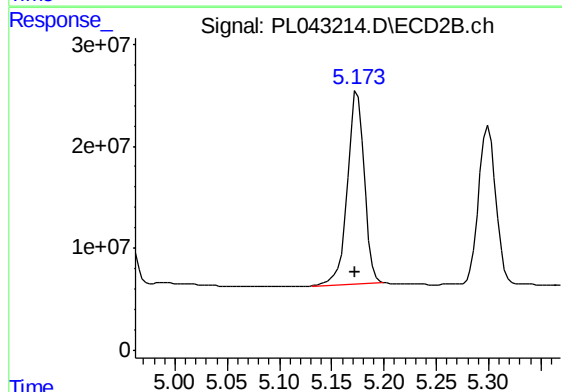
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 87625911
Conc: 51.76 ng/ml



#7 delta-BHC

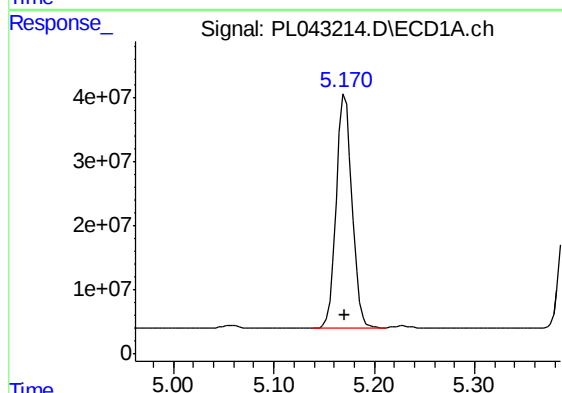
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 419243500
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



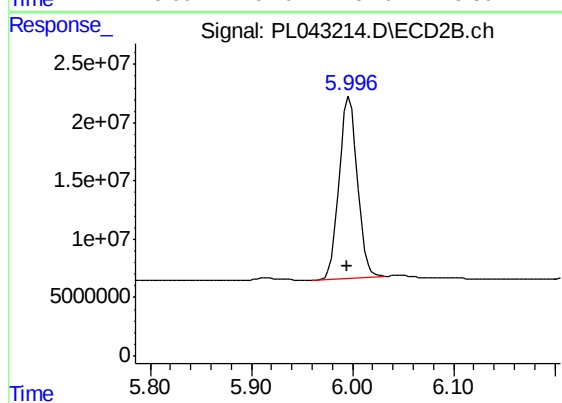
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 211505753
Conc: 49.22 ng/ml



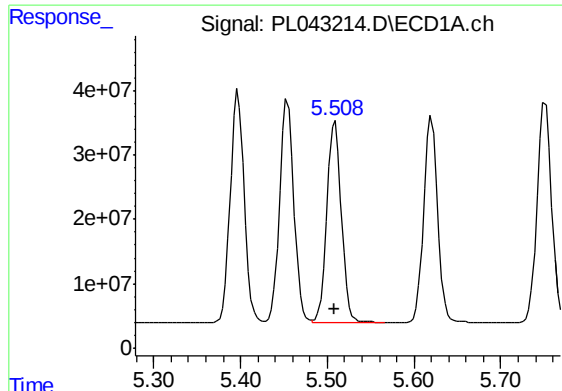
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 394550499
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

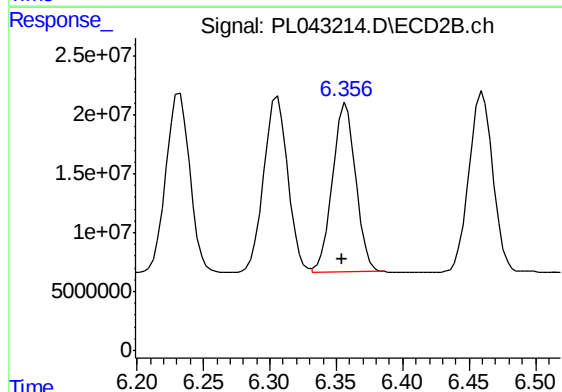
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 193940643
Conc: 51.14 ng/ml



#9 Endosulfan I

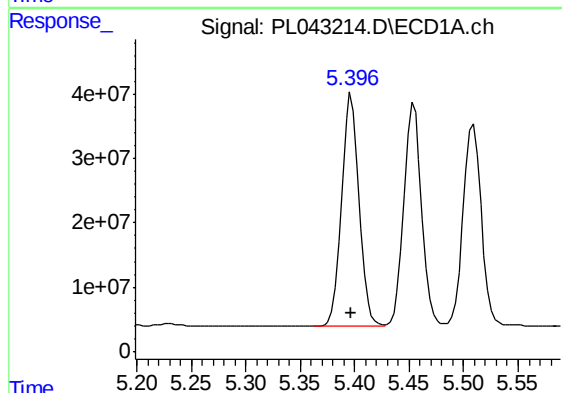
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 362881892
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



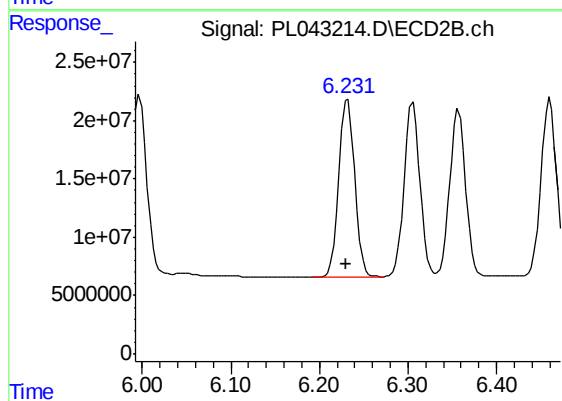
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 175752690
Conc: 51.76 ng/ml



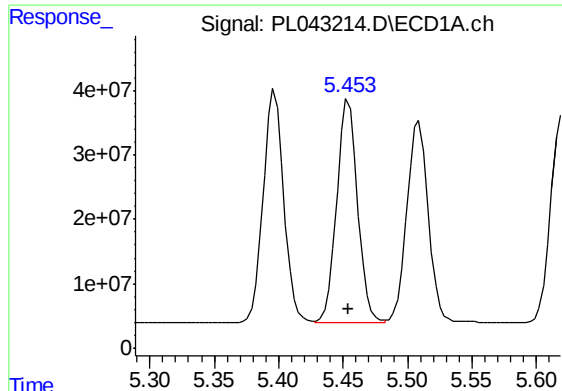
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 402219491
Conc: 49.89 ng/ml



#10 gamma-Chlordane

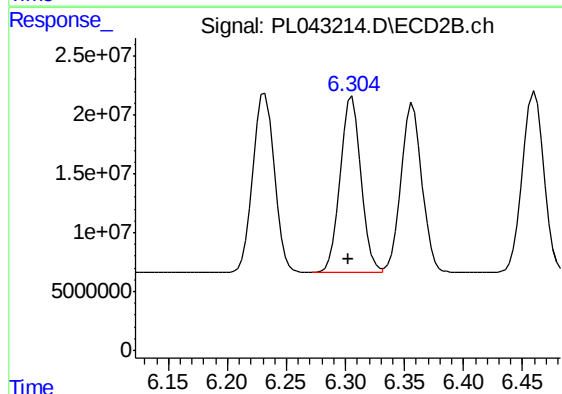
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 189764855
Conc: 51.66 ng/ml



#11 alpha-Chlordane

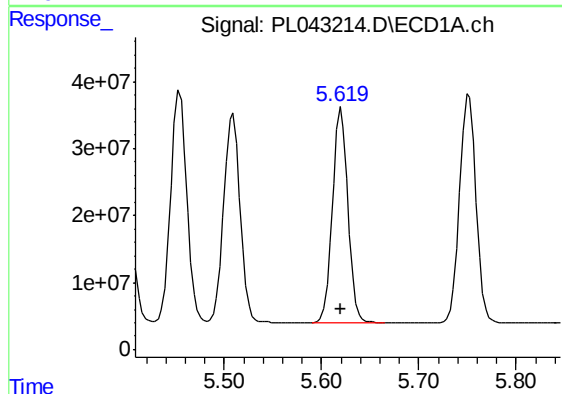
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 392396625
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



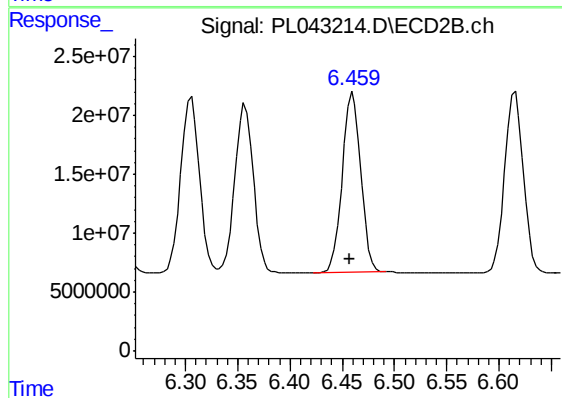
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 185632320
Conc: 51.62 ng/ml



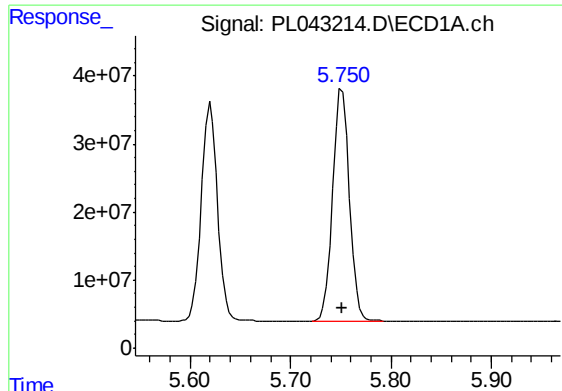
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 356552552
Conc: 51.50 ng/ml



#12 4,4'-DDE

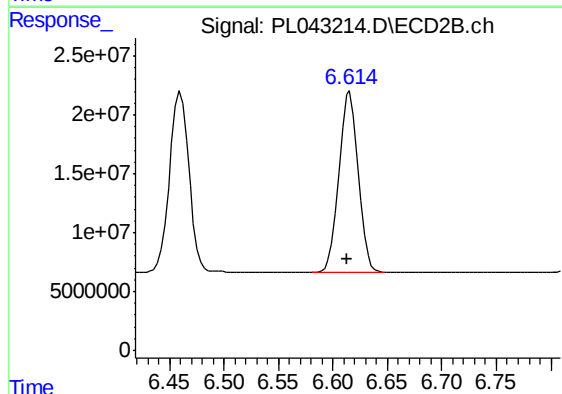
R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 188686766
Conc: 52.07 ng/ml



#13 Dielddrin

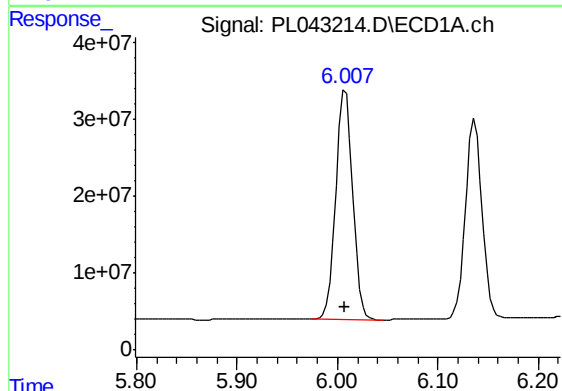
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 394091455
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



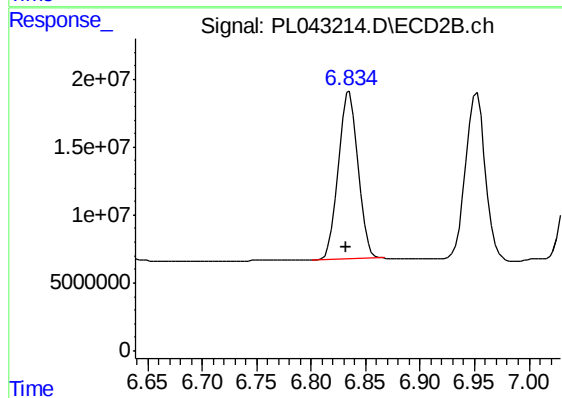
#13 Dielddrin

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 189529238
Conc: 52.27 ng/ml



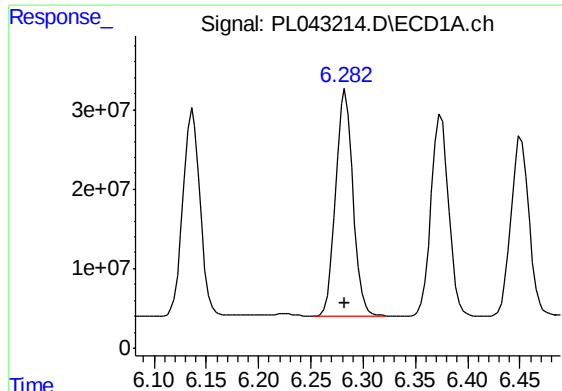
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 349442731
Conc: 48.53 ng/ml



#14 Endrin

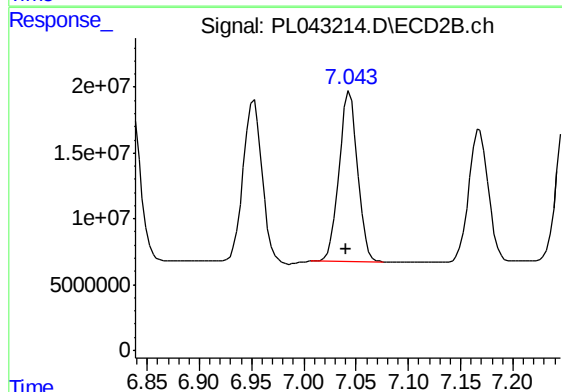
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 156371759
Conc: 50.09 ng/ml



#15 Endosulfan II

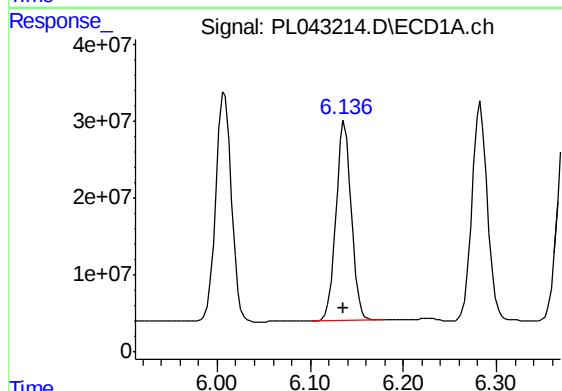
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 328367871
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



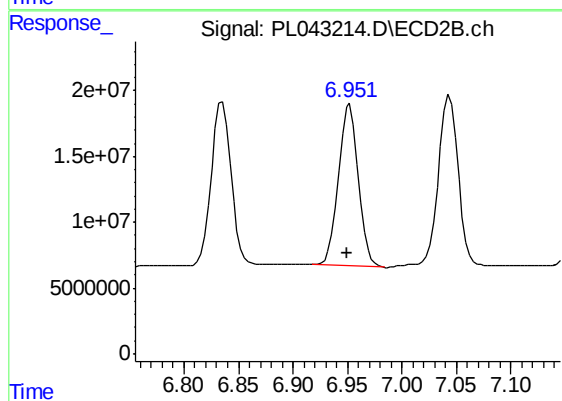
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 159574129
Conc: 52.70 ng/ml



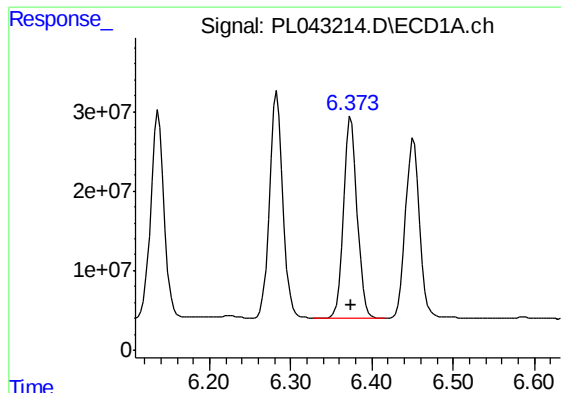
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 298035000
Conc: 52.55 ng/ml



#16 4,4'-DDD

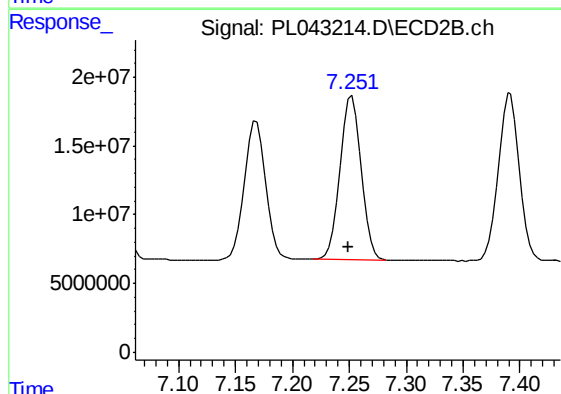
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 155716903
Conc: 53.10 ng/ml



#17 4,4'-DDT

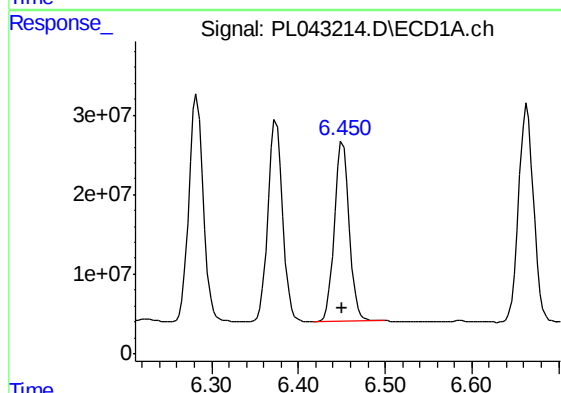
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 296947112
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



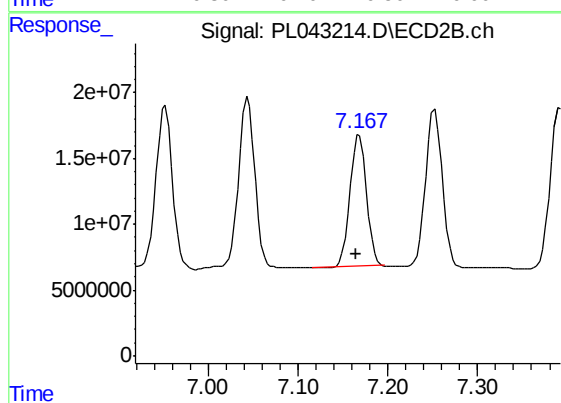
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 152105735
Conc: 51.79 ng/ml



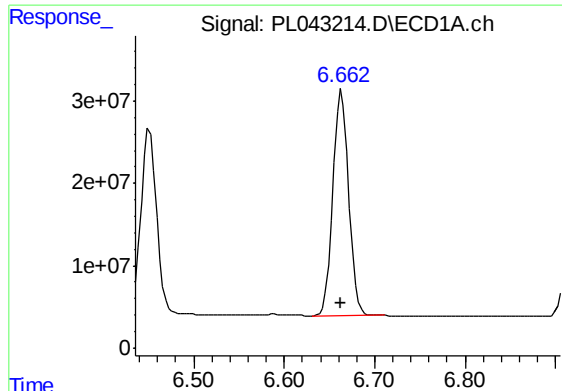
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 270230349
Conc: 49.04 ng/ml



#18 Endrin aldehyde

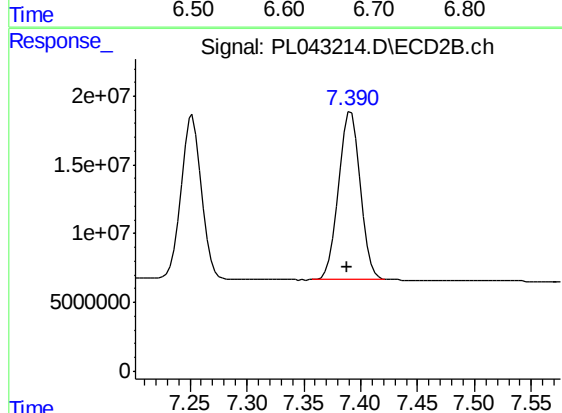
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 127320302
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

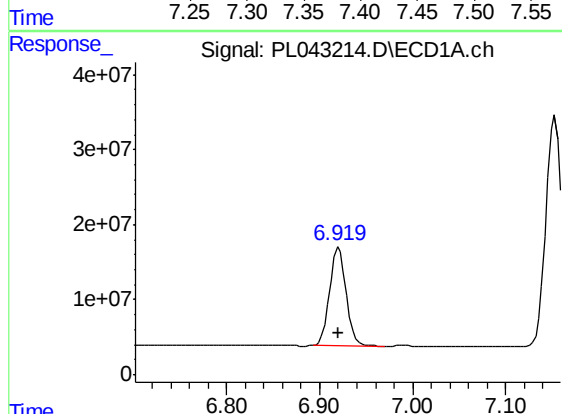
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 329812959
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



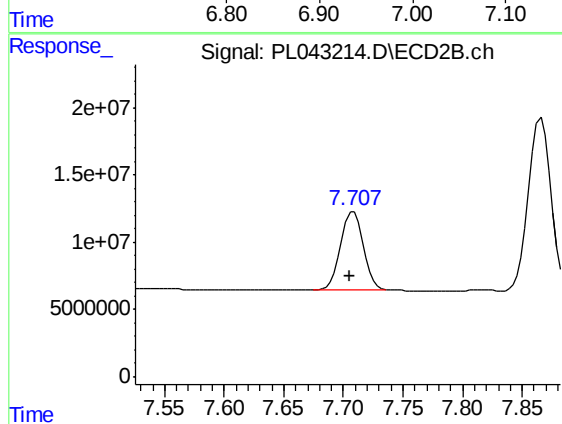
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 160117219
Conc: 53.26 ng/ml



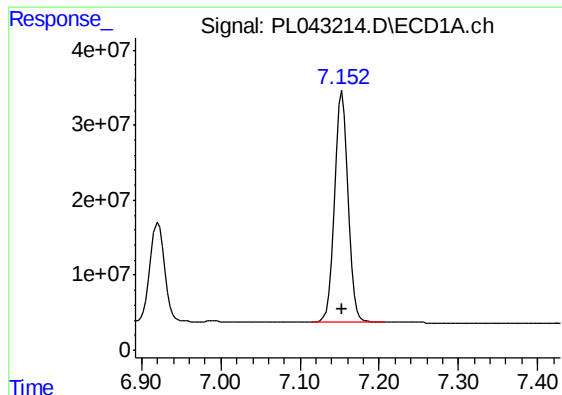
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 161305019
Conc: 48.07 ng/ml



#20 Methoxychlor

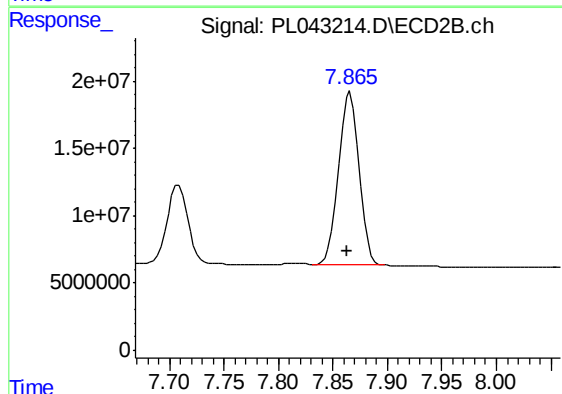
R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 76474976
Conc: 50.70 ng/ml



#21 Endrin ketone

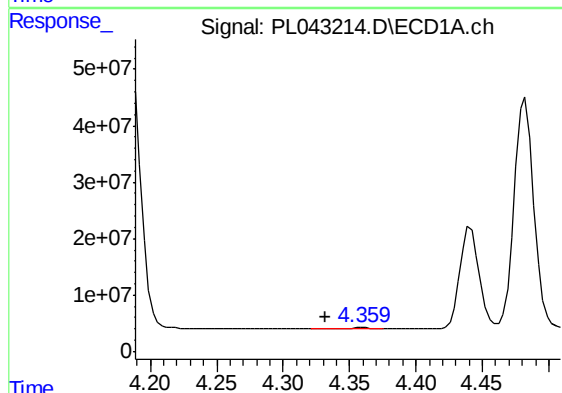
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 372601966
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



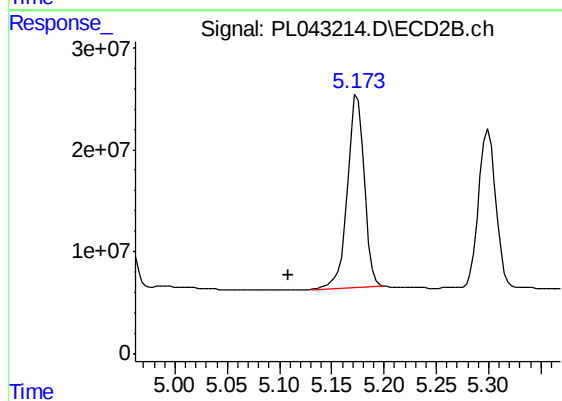
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 168517686
Conc: 55.13 ng/ml



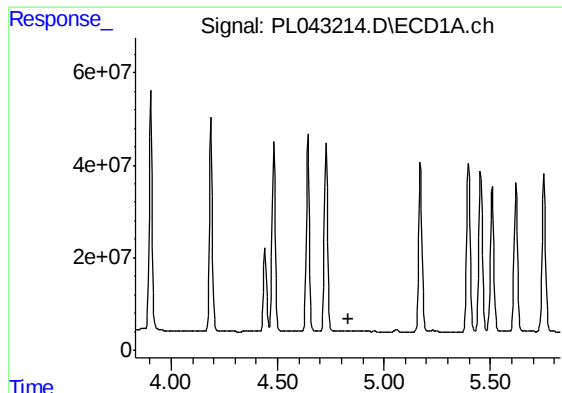
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.028 min
Response: 2497311
Conc: 9.29 ng/ml



#23 Chlordane-1

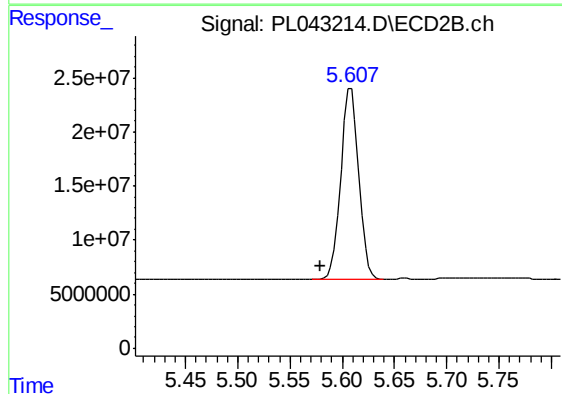
R.T.: 5.175 min
Delta R.T.: 0.067 min
Response: 211505753
Conc: 1496.51 ng/ml



#24 Chlordane-2

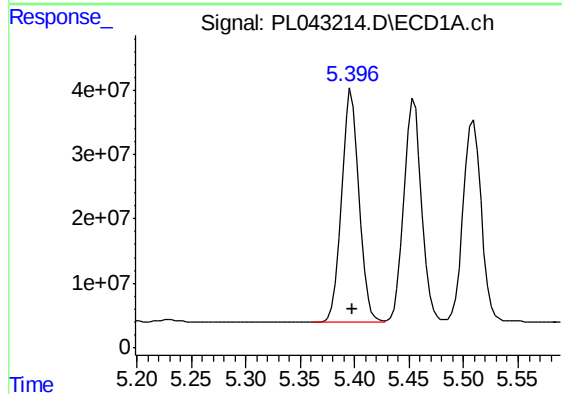
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



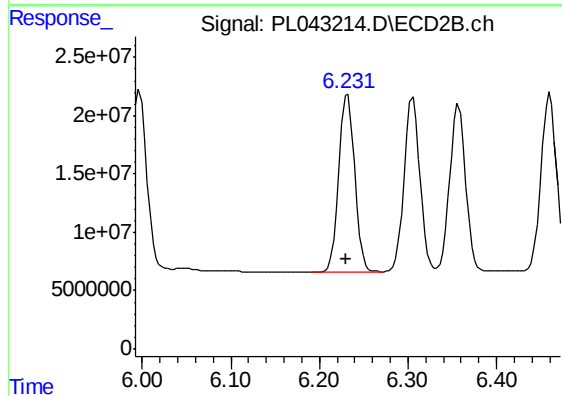
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.029 min
Response: 211289176
Conc: 1473.00 ng/ml



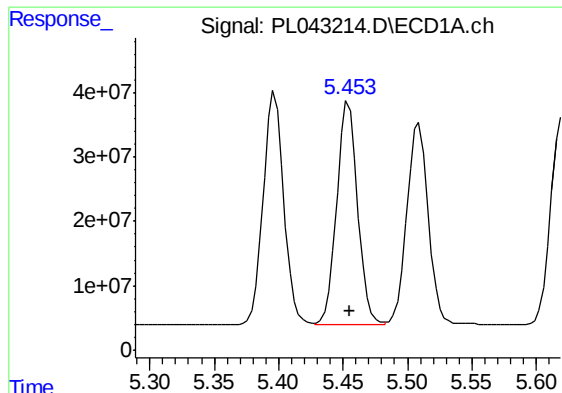
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 402219491
Conc: 483.99 ng/ml



#25 Chlordane-3

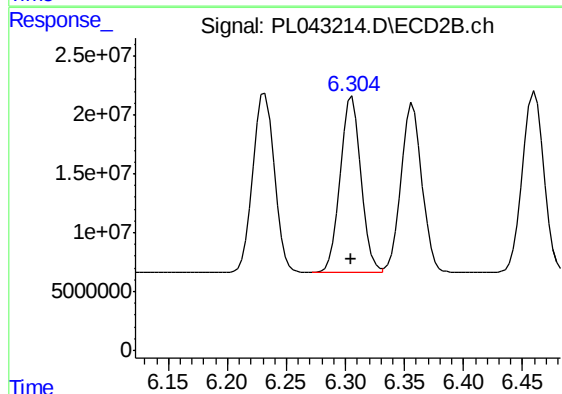
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 189764855
Conc: 386.43 ng/ml



#26 Chlordane-4

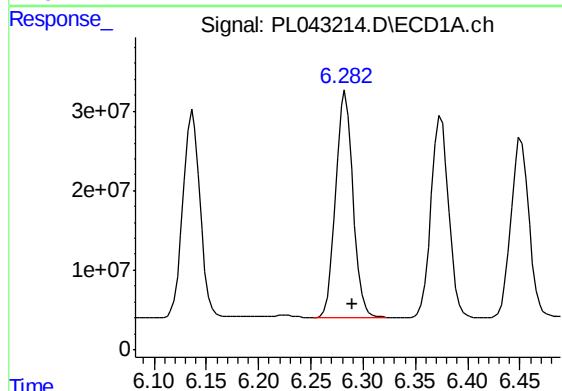
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 392396625
Conc: 518.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



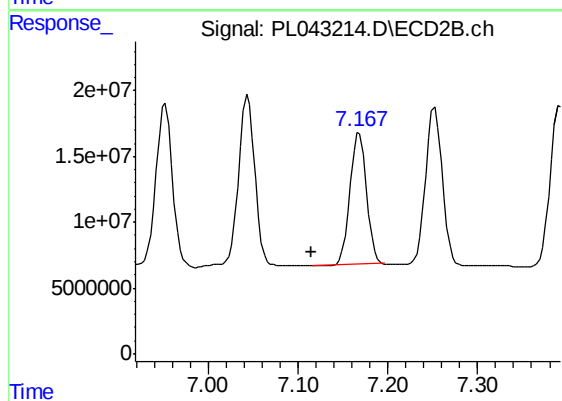
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 185632320
Conc: 325.24 ng/ml



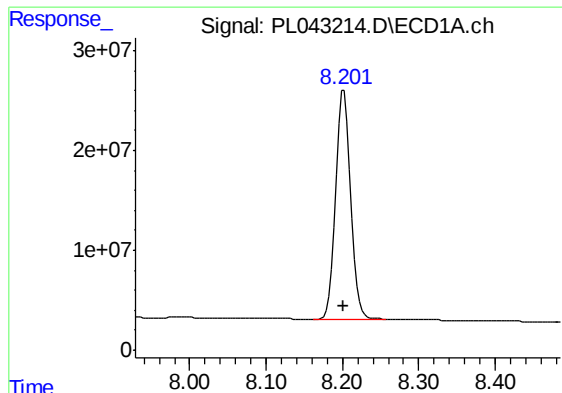
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 328367871
Conc: 1369.03 ng/ml



#27 Chlordane-5

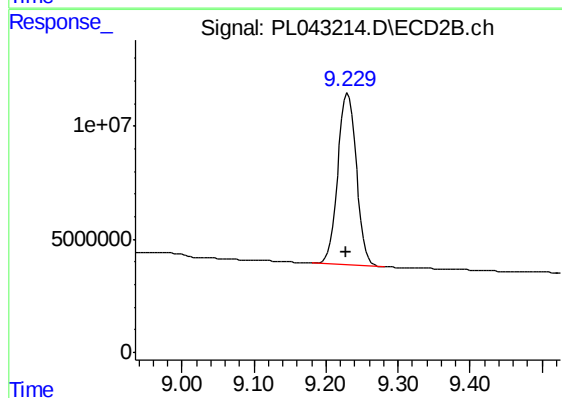
R.T.: 7.168 min
Delta R.T.: 0.053 min
Response: 127320302
Conc: 1085.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 310442535
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 135773582
Conc: 52.05 ng/ml