

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 12:11
 Operator : AJ\SJ
 Sample : J6237-01MSD 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:41:45 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	4.099	19485857	9973384	3.177	3.365
28)	SA Decachlor...	8.201	9.228	19827899	6991963	3.036	2.680
Target Compounds							
2)	A alpha-BHC	3.904	4.495	64510065	38437760	6.824	8.497
3)	MA gamma-BHC...	4.187	4.783	62760485	37435267	7.269	8.925
4)	MA Heptachlor	4.482	5.298	69226177	34763862	7.802	8.487
5)	MB Aldrin	4.728	5.607	60684333	33445121	7.157	8.193
6)	B beta-BHC	4.441	4.954	29103634	11118390	7.890	6.568
7)	B delta-BHC	4.643	5.172	45941912	41873891	5.673	9.744 #
8)	B Heptachlor...	5.172	5.995	62287788	36633286	7.858	9.661
9)	A Endosulfan I	5.508	6.355	55393149	27628714	7.561	8.137
10)	B gamma-Chl...	5.397	6.230	62464670	32545706	7.748	8.859
11)	B alpha-Chl...	5.454	6.303	62044046	30322893	7.815	8.431
12)	B 4,4'-DDE	5.620	6.458	49446026	29918965	7.142	8.256
13)	MA Dieldrin	5.751	6.613	58393959	28549258	7.511	7.874
14)	MA Endrin	6.007	6.833	51880546	24924195	7.205	7.984
15)	B Endosulfa...	6.283	7.041	50787886	25344139	7.635	8.370
16)	A 4,4'-DDD	6.136	6.950	40530208	24895138	7.147	8.489
17)	MA 4,4'-DDT	6.374	7.250	39195364	22776614	6.589	7.755
18)	B Endrin al...	6.450	7.166	36011406	18774584	6.535	7.485
19)	B Endosulfa...	6.663	7.389	49643959	22925056	7.411	7.625
20)	A Methoxychlor	6.921	7.706	25655143	11450315	7.646	7.591
21)	B Endrin ke...	7.152	7.864	51205265	24332455	7.082	7.961
23)	Chlordane-1	4.398	5.172	16204606	41873891	60.306	296.278 #
24)	Chlordane-2	0.000	5.607	0	33445121	N.D.	233.161 #
25)	Chlordane-3	5.397	6.230	62464670	32545706	75.164	66.275
26)	Chlordane-4	5.454	6.303	62044046	30322893	82.058	53.128 #
27)	Chlordane-5	6.283	7.166	50787886	18774584	211.744	160.139

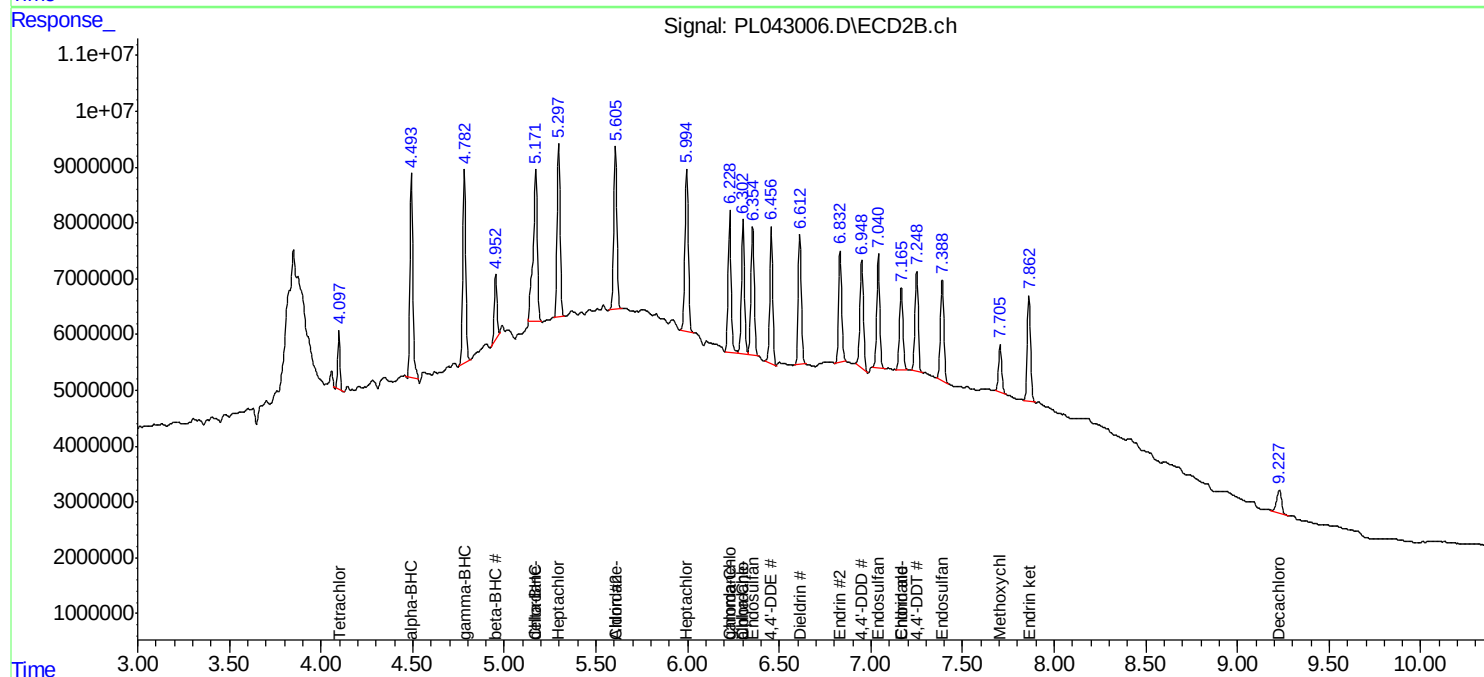
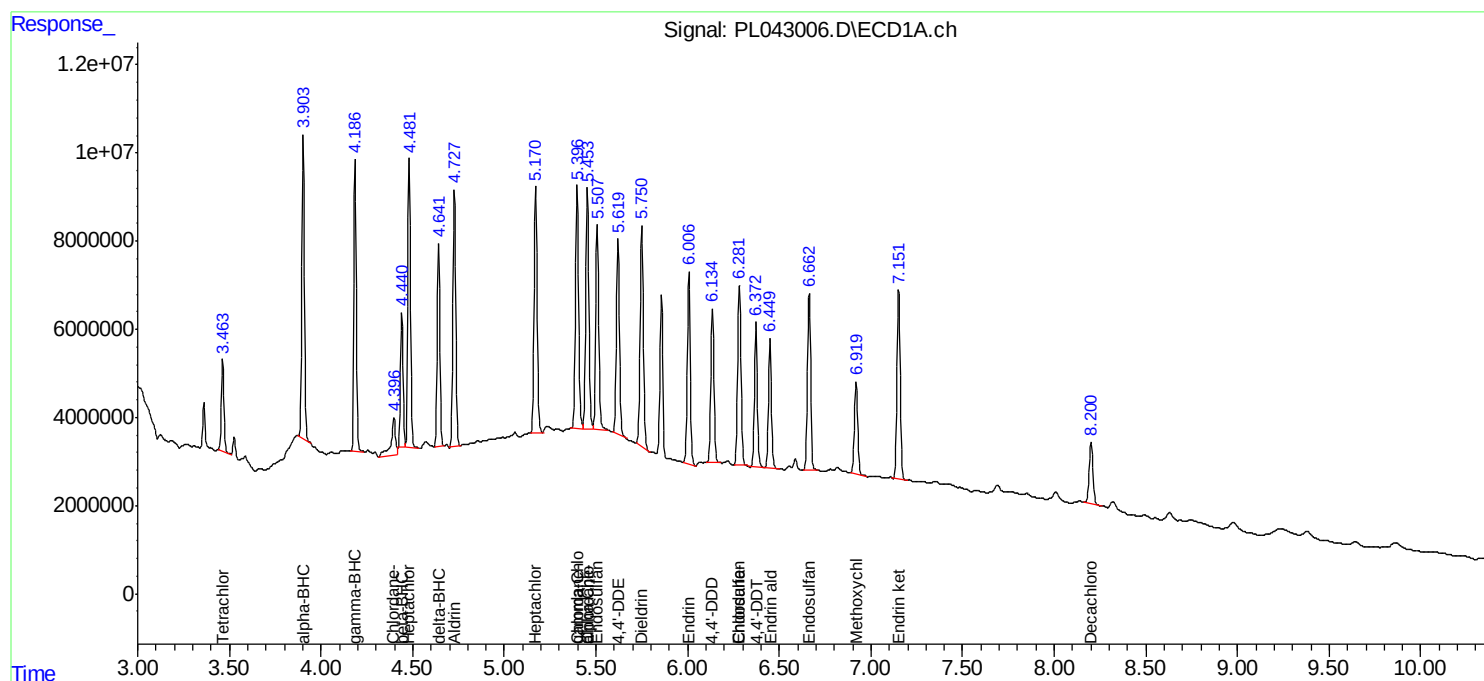
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

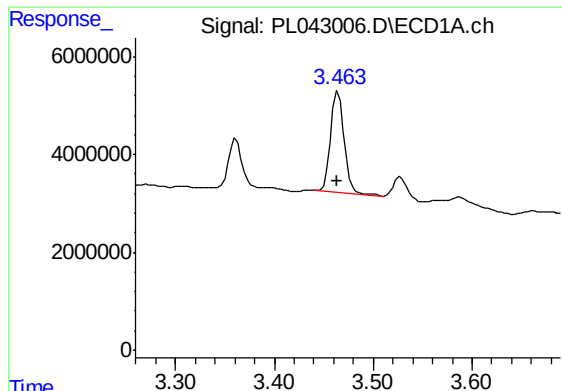
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 12:11
Operator : AJ\SJ
Sample : J6237-01MSD 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SAMPLE-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:41:45 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

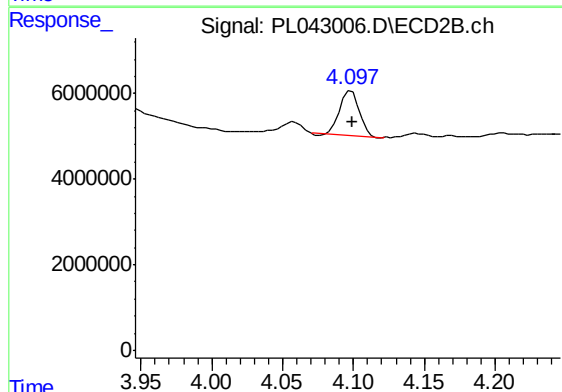




#1 Tetrachloro-m-xylene

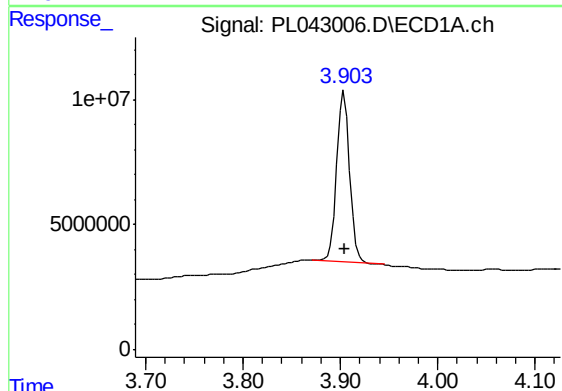
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 19485857
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



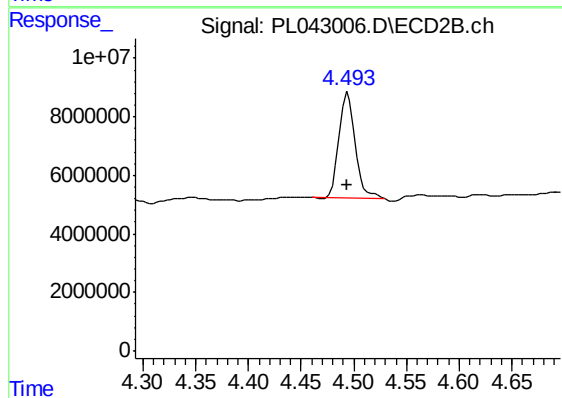
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 9973384
Conc: 3.36 ng/ml



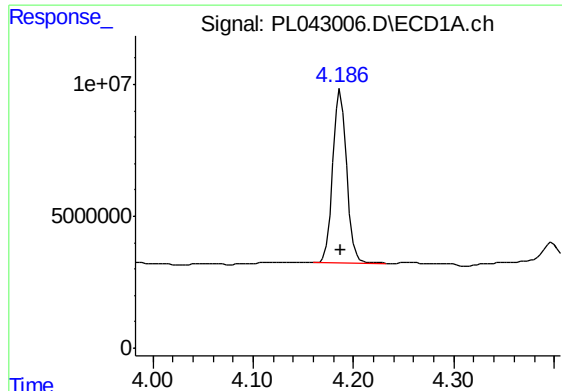
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 64510065
Conc: 6.82 ng/ml



#2 alpha-BHC

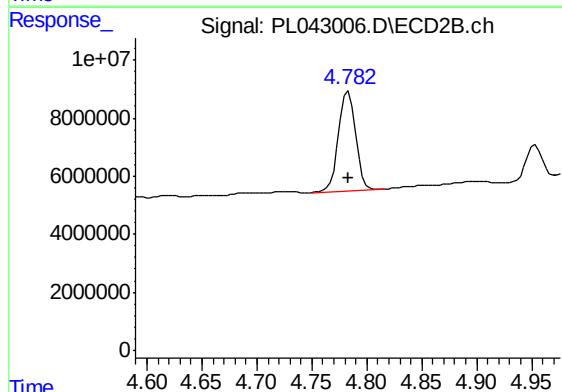
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 38437760
Conc: 8.50 ng/ml



#3 gamma-BHC (Lindane)

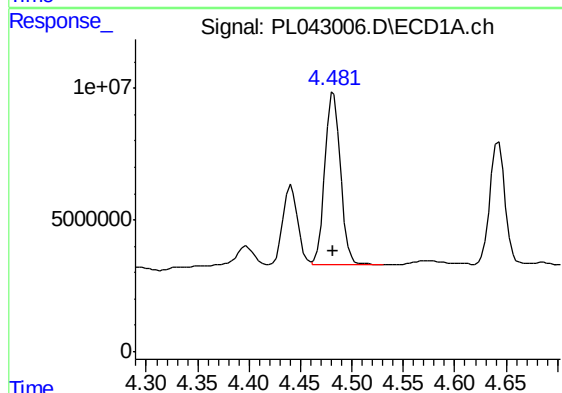
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 62760485
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



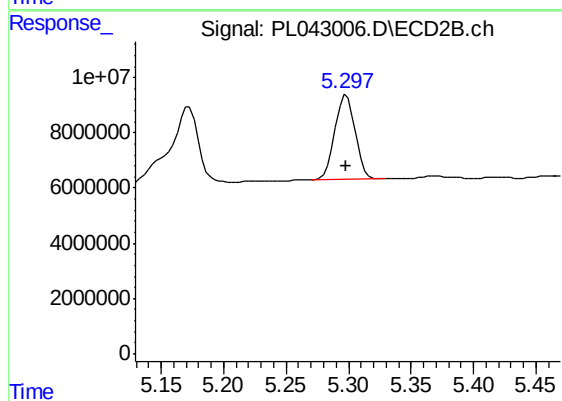
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 37435267
Conc: 8.93 ng/ml



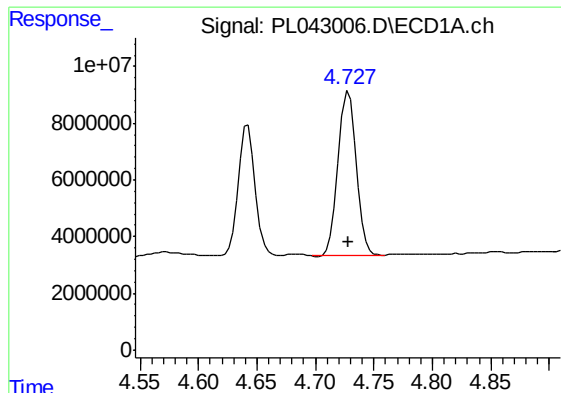
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 69226177
Conc: 7.80 ng/ml



#4 Heptachlor

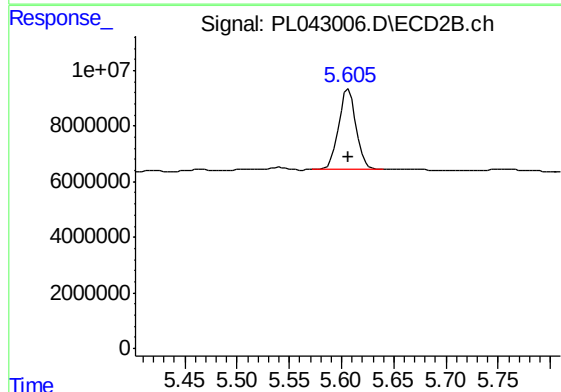
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 34763862
Conc: 8.49 ng/ml



#5 Aldrin

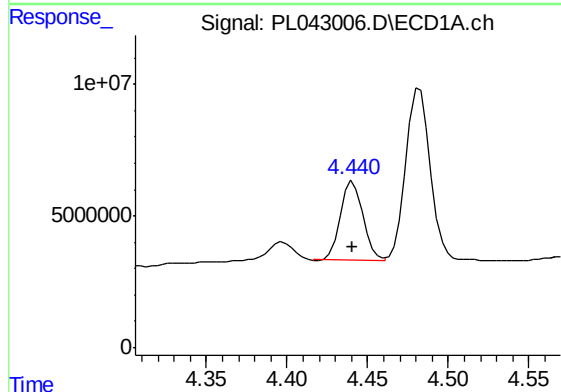
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 60684333
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



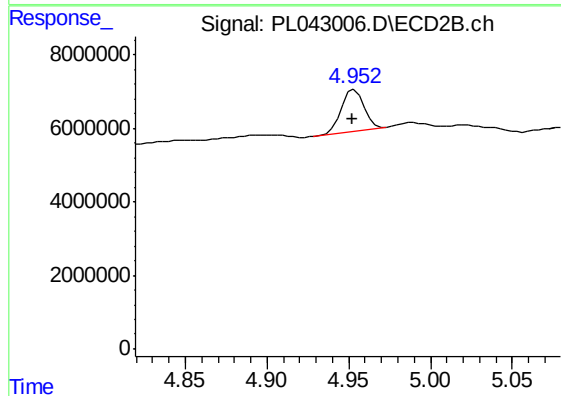
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 33445121
Conc: 8.19 ng/ml



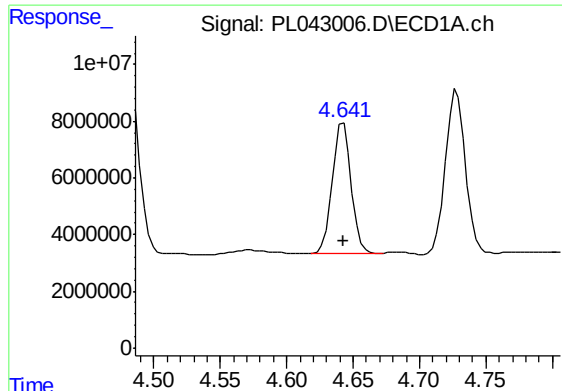
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 29103634
Conc: 7.89 ng/ml



#6 beta-BHC

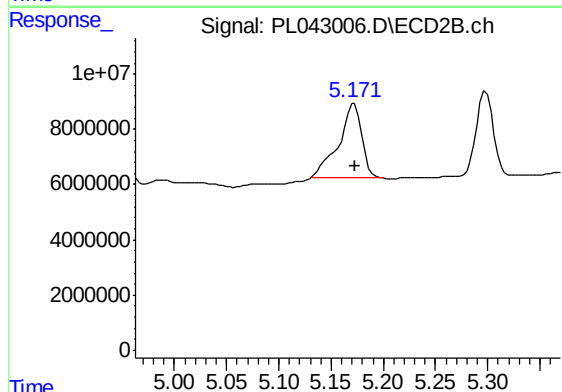
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 11118390
Conc: 6.57 ng/ml



#7 delta-BHC

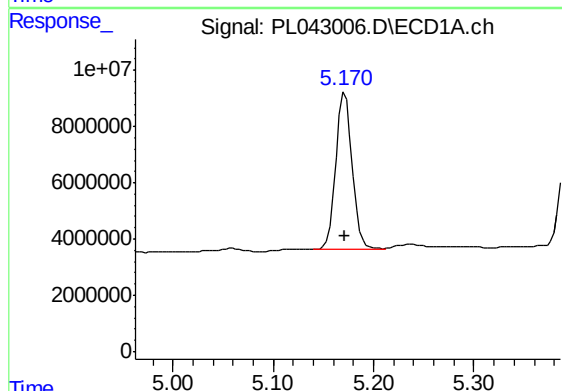
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 45941912
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



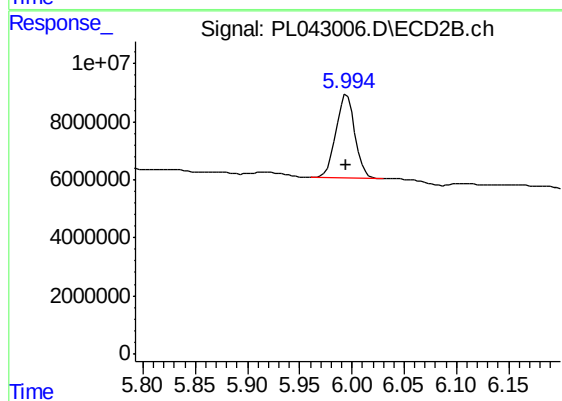
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 41873891
Conc: 9.74 ng/ml



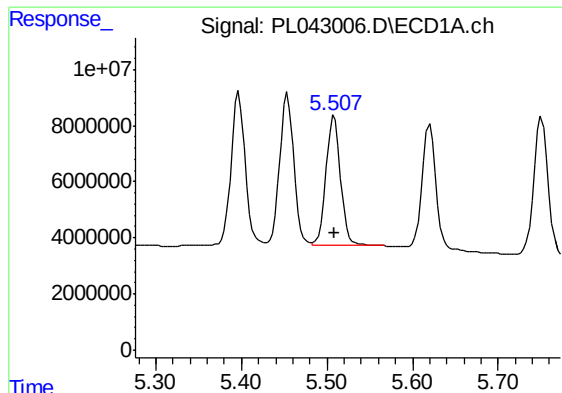
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 62287788
Conc: 7.86 ng/ml



#8 Heptachlor epoxide

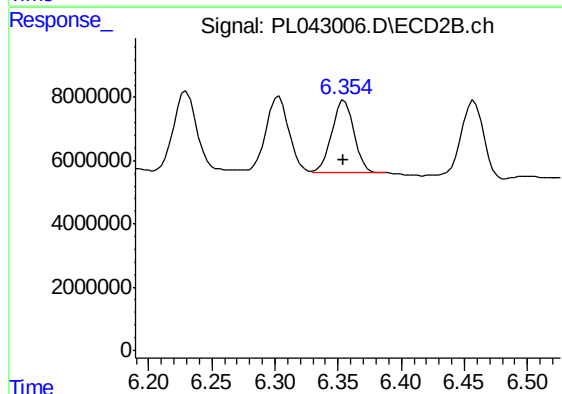
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 36633286
Conc: 9.66 ng/ml



#9 Endosulfan I

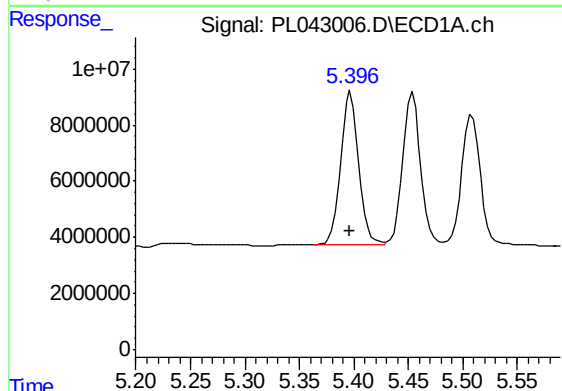
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 55393149
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



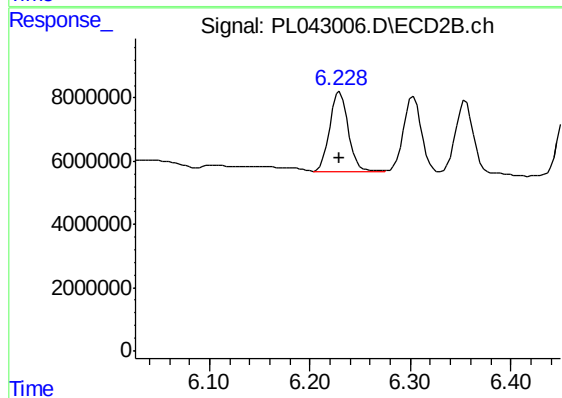
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 27628714
Conc: 8.14 ng/ml



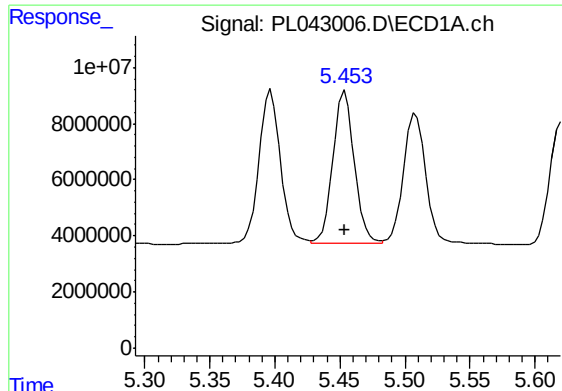
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 62464670
Conc: 7.75 ng/ml



#10 gamma-Chlordane

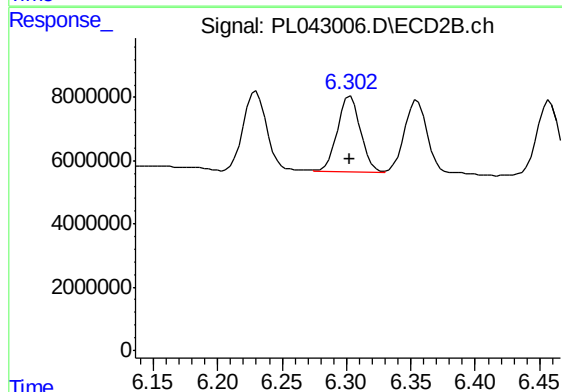
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 32545706
Conc: 8.86 ng/ml



#11 alpha-Chlordane

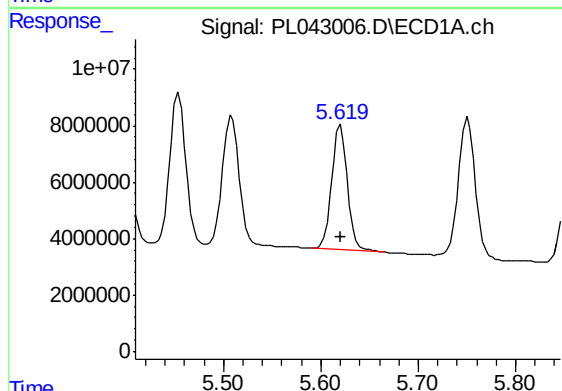
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 62044046
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



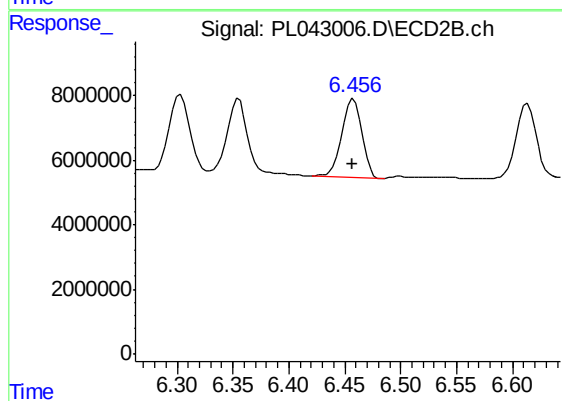
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 30322893
Conc: 8.43 ng/ml



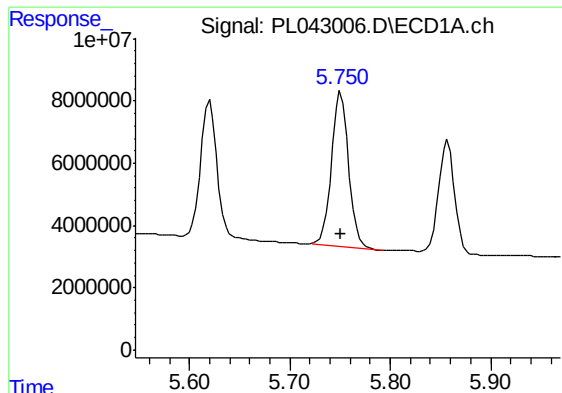
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 49446026
Conc: 7.14 ng/ml



#12 4,4'-DDE

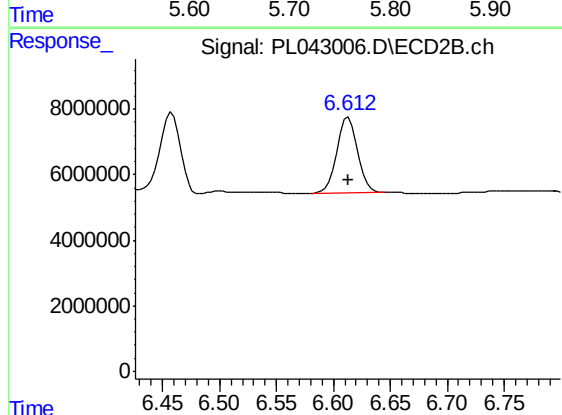
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 29918965
Conc: 8.26 ng/ml



#13 Dieldrin

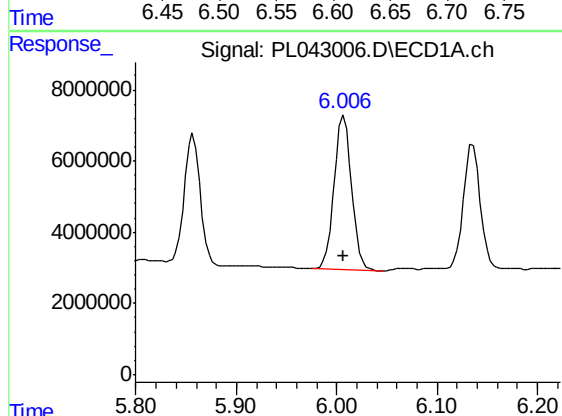
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 58393959
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



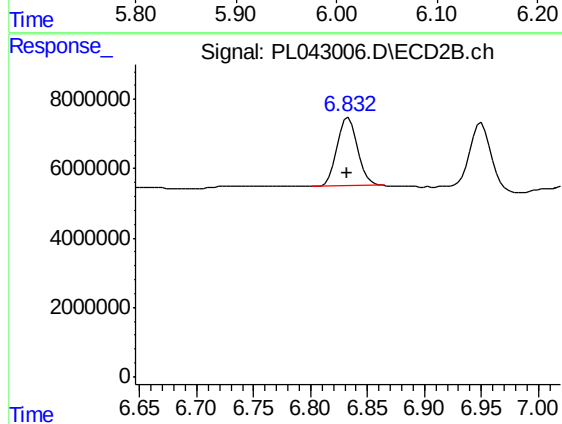
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 28549258
Conc: 7.87 ng/ml



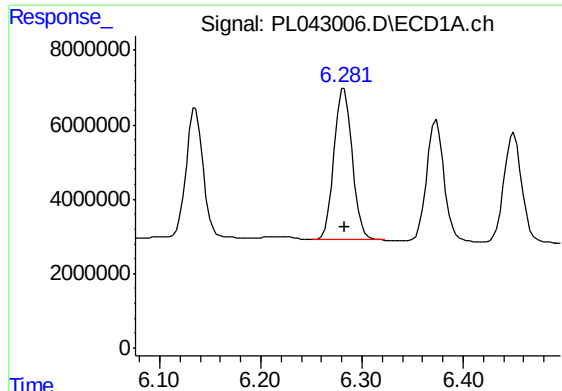
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 51880546
Conc: 7.21 ng/ml



#14 Endrin

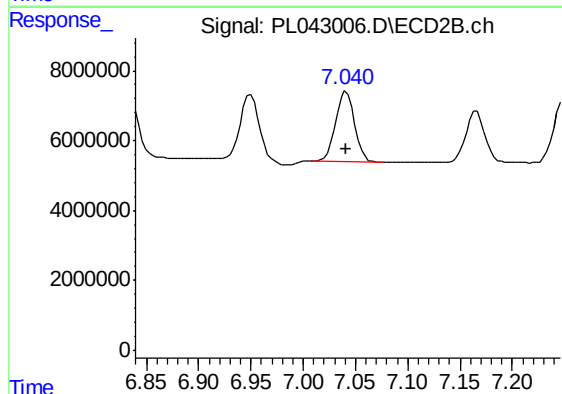
R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 24924195
Conc: 7.98 ng/ml



#15 Endosulfan II

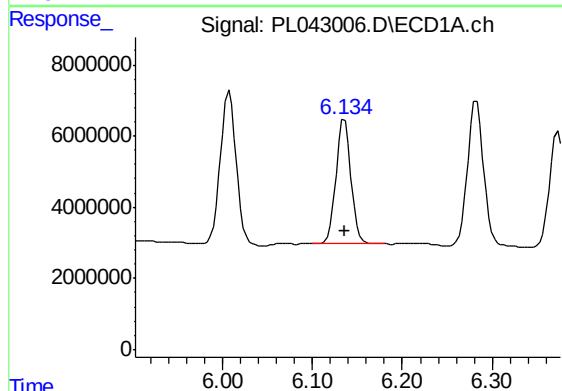
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 50787886
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



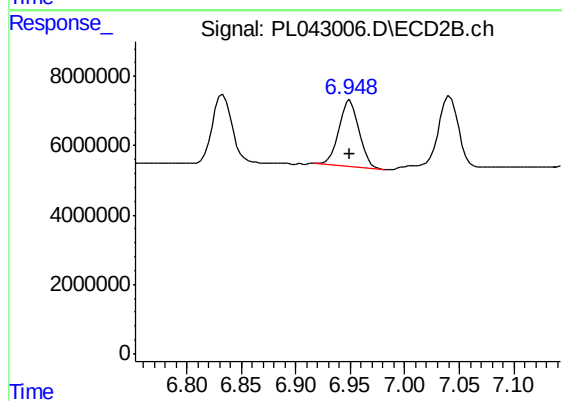
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 25344139
Conc: 8.37 ng/ml



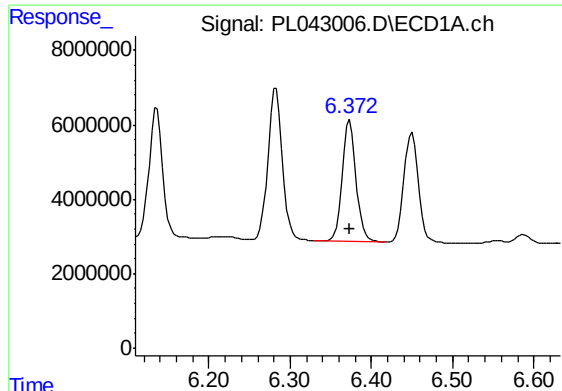
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 40530208
Conc: 7.15 ng/ml



#16 4,4'-DDD

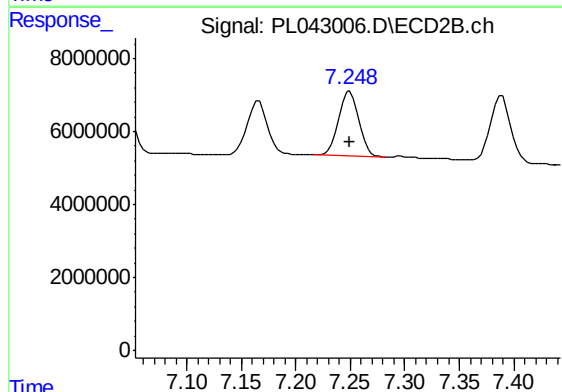
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 24895138
Conc: 8.49 ng/ml



#17 4,4'-DDT

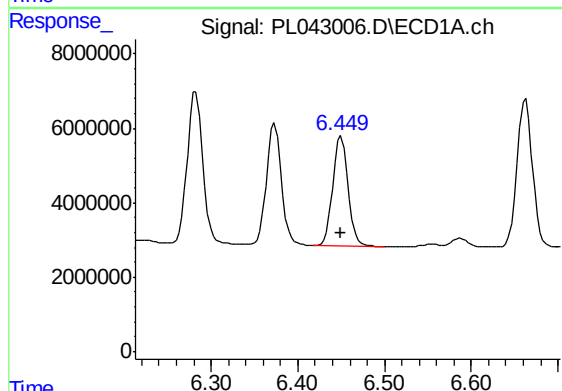
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 39195364
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



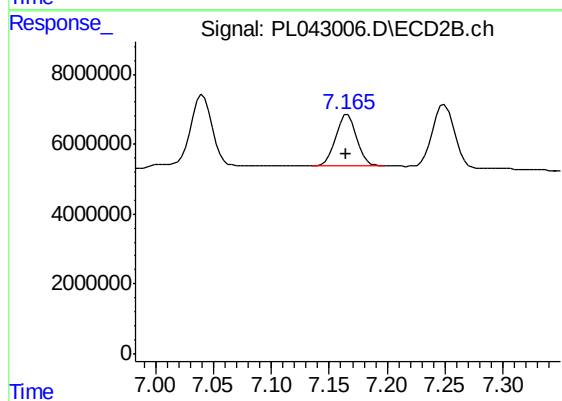
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 22776614
Conc: 7.75 ng/ml



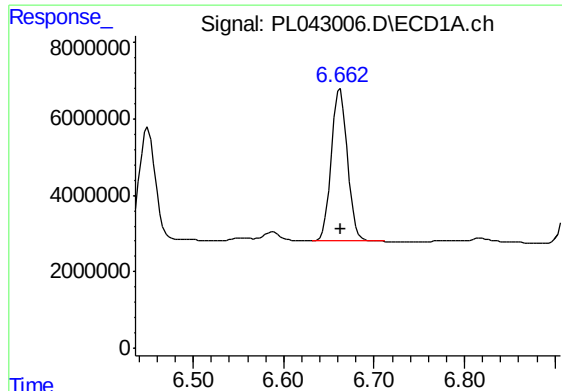
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 36011406
Conc: 6.53 ng/ml



#18 Endrin aldehyde

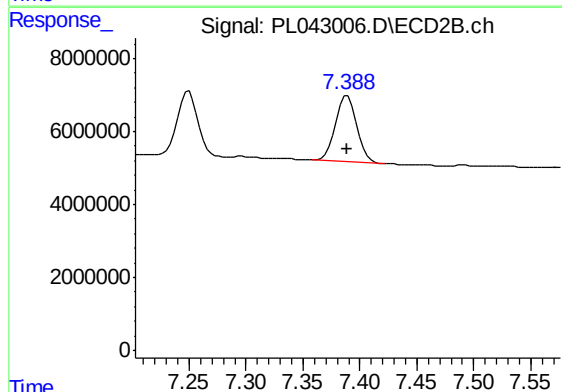
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 18774584
Conc: 7.49 ng/ml



#19 Endosulfan Sulfate

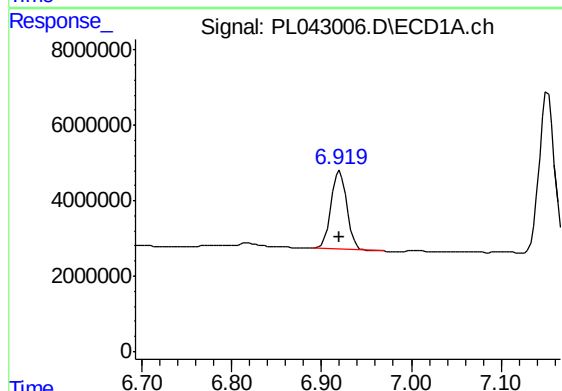
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 49643959
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



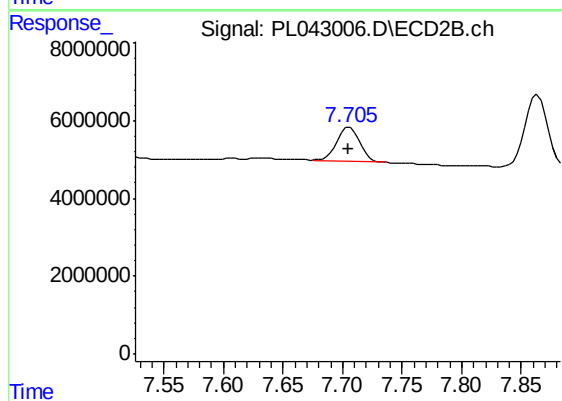
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 22925056
Conc: 7.62 ng/ml



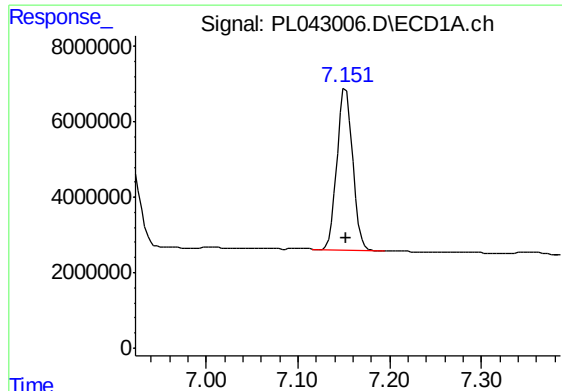
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 25655143
Conc: 7.65 ng/ml



#20 Methoxychlor

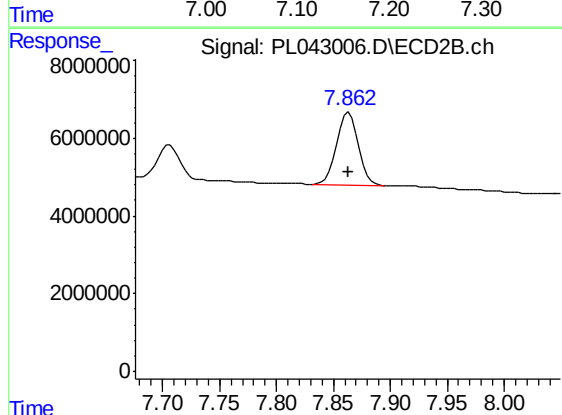
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 11450315
Conc: 7.59 ng/ml



#21 Endrin ketone

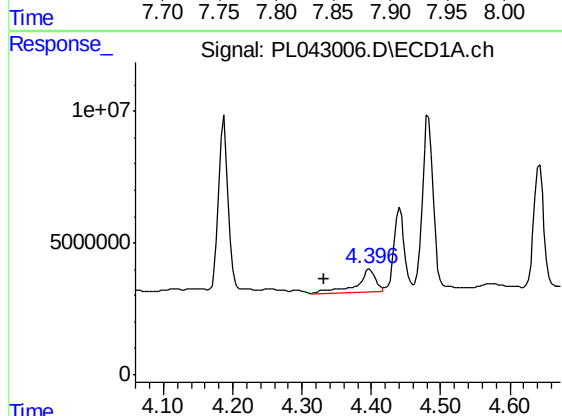
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 51205265
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



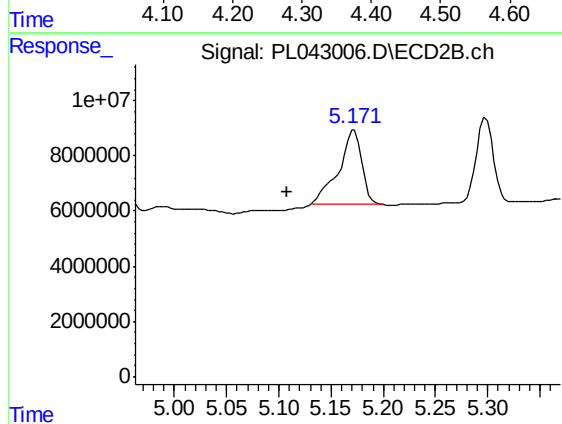
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24332455
Conc: 7.96 ng/ml



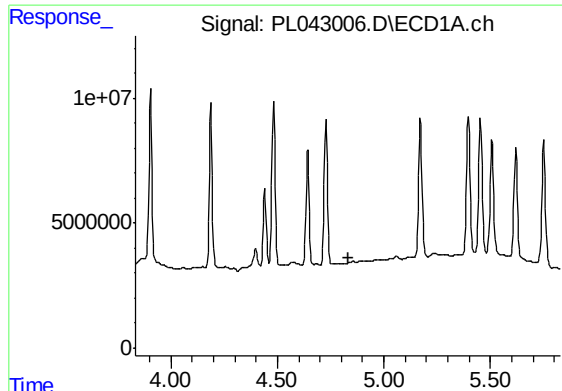
#23 Chlordane-1

R.T.: 4.398 min
Delta R.T.: 0.065 min
Response: 16204606
Conc: 60.31 ng/ml



#23 Chlordane-1

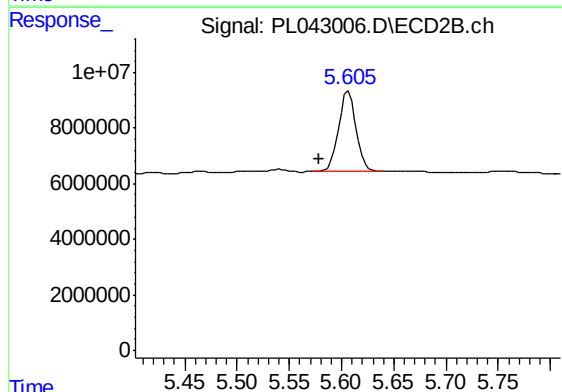
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 41873891
Conc: 296.28 ng/ml



#24 Chlordane-2

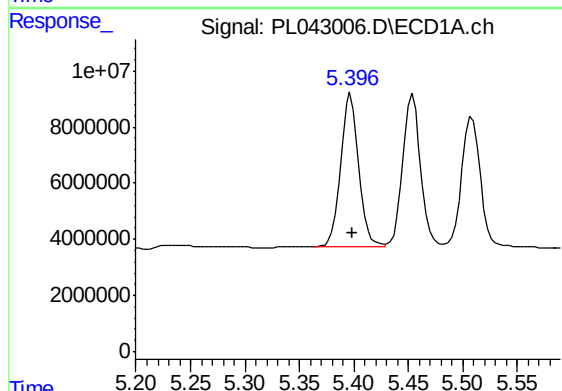
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



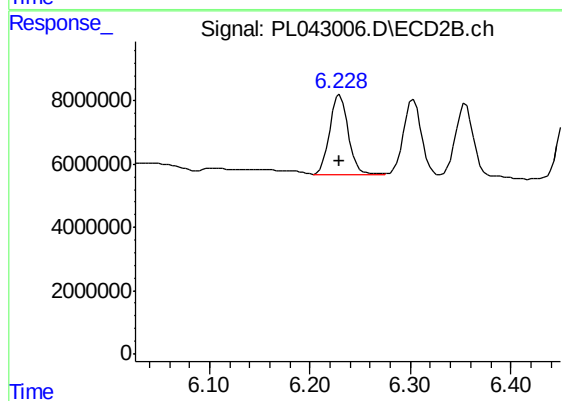
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 33445121
Conc: 233.16 ng/ml



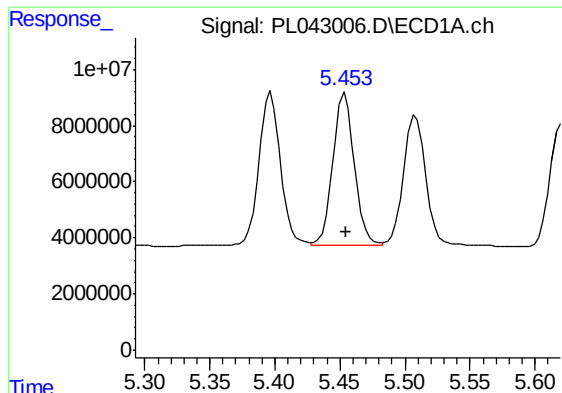
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 62464670
Conc: 75.16 ng/ml



#25 Chlordane-3

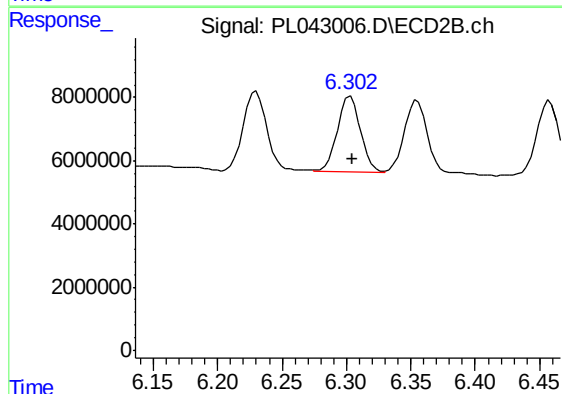
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 32545706
Conc: 66.27 ng/ml



#26 Chlordane-4

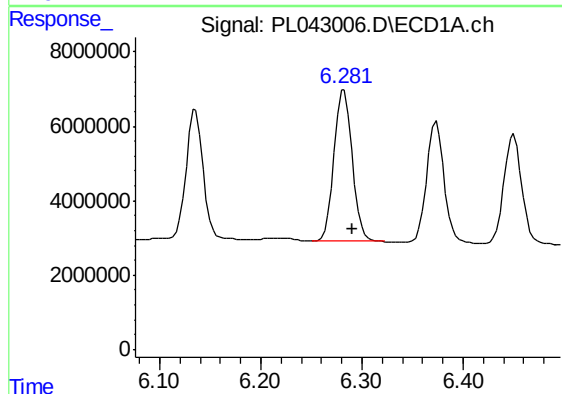
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 62044046
Conc: 82.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



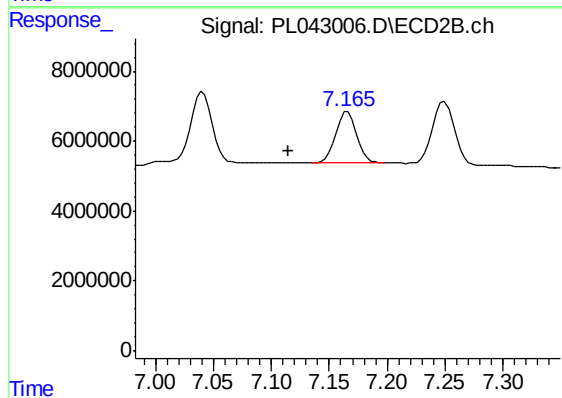
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 30322893
Conc: 53.13 ng/ml



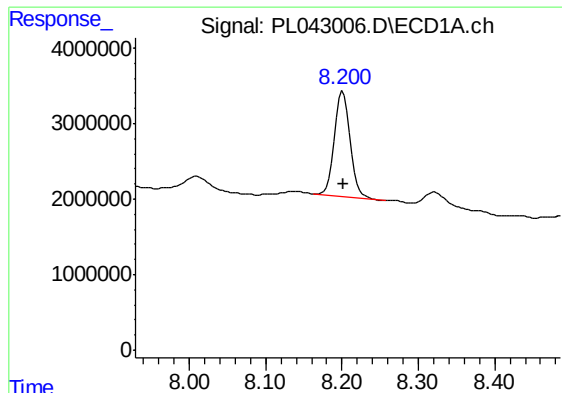
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 50787886
Conc: 211.74 ng/ml



#27 Chlordane-5

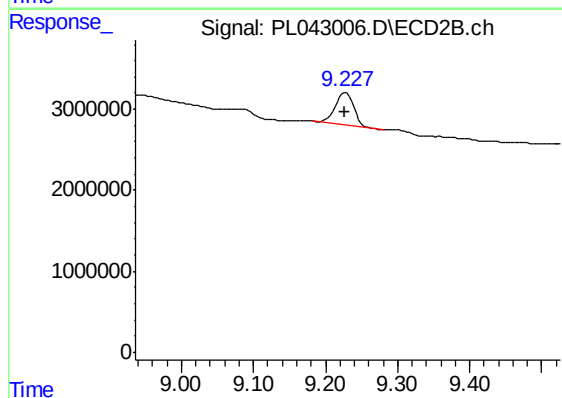
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 18774584
Conc: 160.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 19827899
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2MSD



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 6991963
Conc: 2.68 ng/ml