

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 15:36
 Operator : AJ\SJ
 Sample : PB115698BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:23:31 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	4.098	121.1E6	64944156	19.740	21.912
28)	SA Decachlor...	8.200	9.223	133.2E6	50537638	20.397	19.374
Target Compounds							
2)	A alpha-BHC	3.904	4.493	496.3E6	240.1E6	52.504	53.081
3)	MA gamma-BHC...	4.187	4.781	453.9E6	223.6E6	52.565	53.307
4)	MA Heptachlor	4.482	5.296	464.6E6	221.0E6	52.364	53.954
5)	MB Aldrin	4.728	5.605	450.2E6	222.3E6	53.101	54.448
6)	B beta-BHC	4.441	4.950	189.2E6	92877561	51.301	54.862
7)	B delta-BHC	4.643	5.171	379.8E6	197.9E6	46.903	46.054
8)	B Heptachlo...	5.171	5.993	415.5E6	203.4E6	52.412	53.633
9)	A Endosulfan I	5.508	6.353	379.2E6	187.7E6	51.766	55.269
10)	B gamma-Chl...	5.396	6.228	418.8E6	202.2E6	51.947	55.053
11)	B alpha-Chl...	5.454	6.301	405.4E6	197.9E6	51.059	55.024
12)	B 4,4'-DDE	5.620	6.455	368.8E6	200.9E6	53.277	55.447
13)	MA Dieldrin	5.751	6.611	408.5E6	196.7E6	52.536	54.249
14)	MA Endrin	6.007	6.830	314.5E6	143.1E6	43.677	45.821
15)	B Endosulfa...	6.282	7.039	351.3E6	170.2E6	52.804	56.221
16)	A 4,4'-DDD	6.135	6.947	327.5E6	172.7E6	57.755	58.901
17)	MA 4,4'-DDT	6.373	7.247	262.3E6	138.2E6	44.097	47.070
18)	B Endrin al...	6.449	7.163	300.1E6	146.7E6	54.465	58.493
19)	B Endosulfa...	6.662	7.386	340.9E6	159.4E6	50.884	53.031
20)	A Methoxychlor	6.919	7.703	148.1E6	69808636	44.138	46.282
21)	B Endrin ke...	7.151	7.861	409.7E6	176.1E6	56.662	57.620
23)	Chlordane-1	4.361	5.171	624788	197.9E6	2.325	1400.371 #
24)	Chlordane-2	0.000	5.605	0	222.3E6	N.D.	1549.445 #
25)	Chlordane-3	5.396	6.228	418.8E6	202.2E6	503.933	411.837
26)	Chlordane-4	5.454	6.301	405.4E6	197.9E6	536.129	346.717 #
27)	Chlordane-5	6.282	7.163	351.3E6	146.7E6	1464.472	1251.441

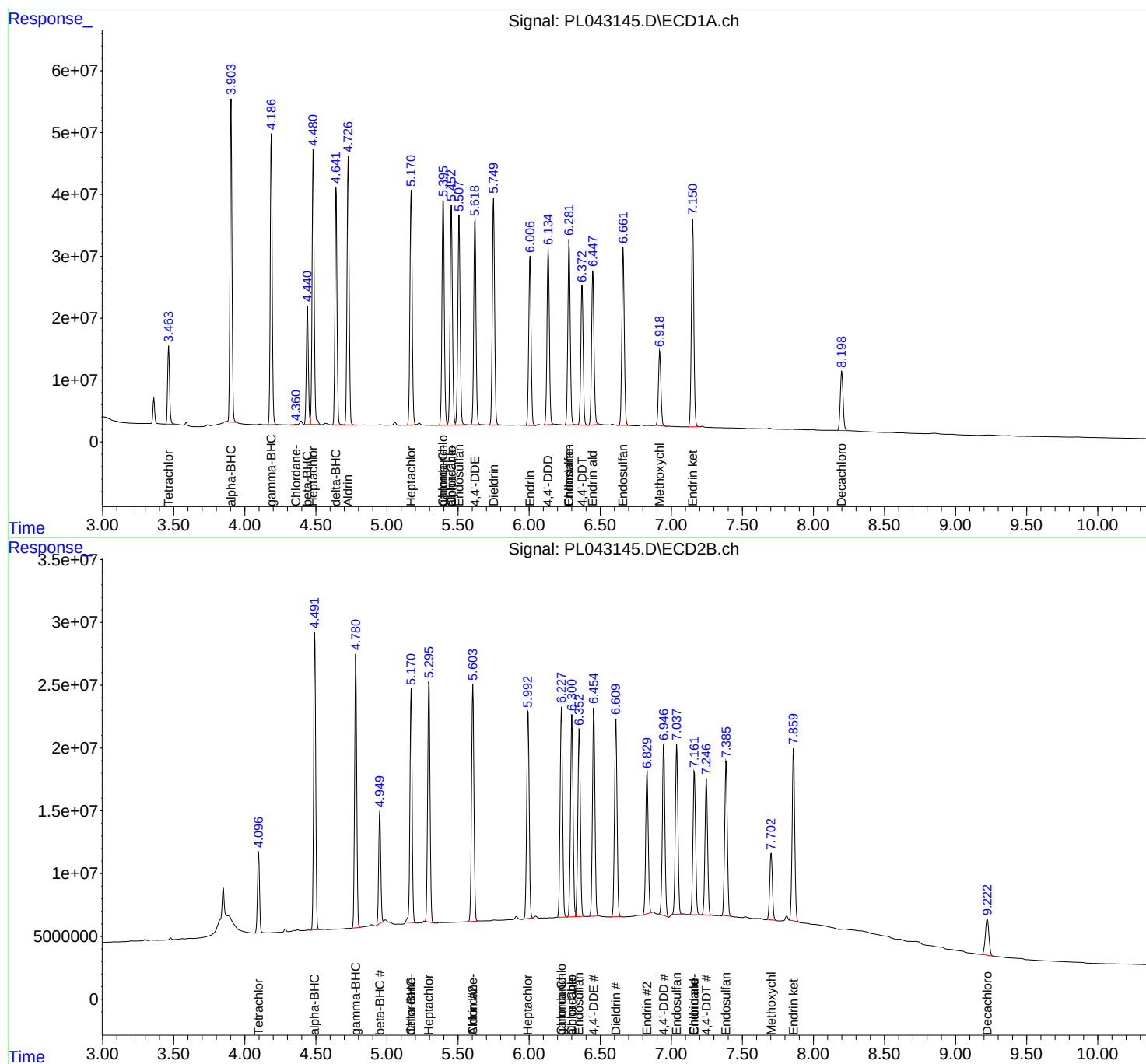
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

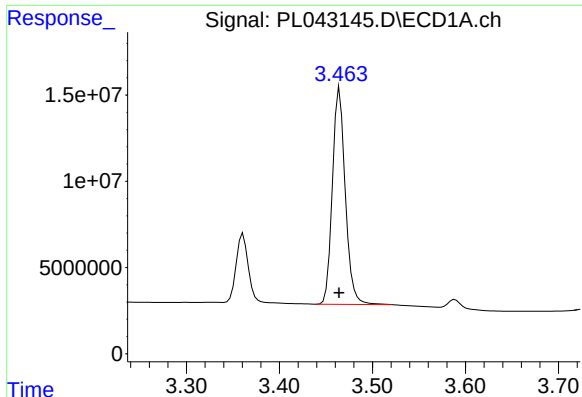
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 15:36
Operator : AJ\SJ
Sample : PB115698BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:23:31 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

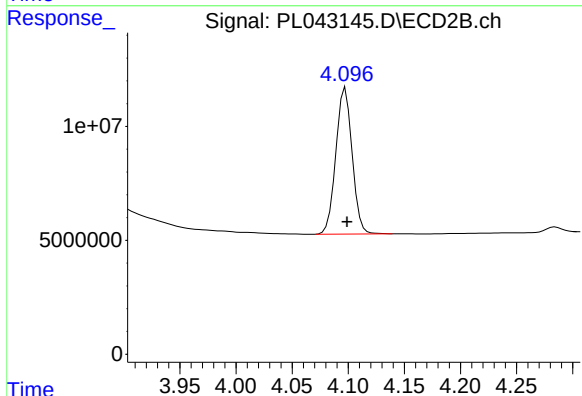




#1 Tetrachloro-m-xylene

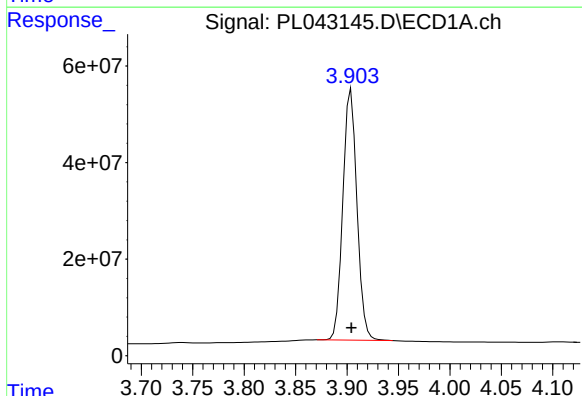
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 121061743
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



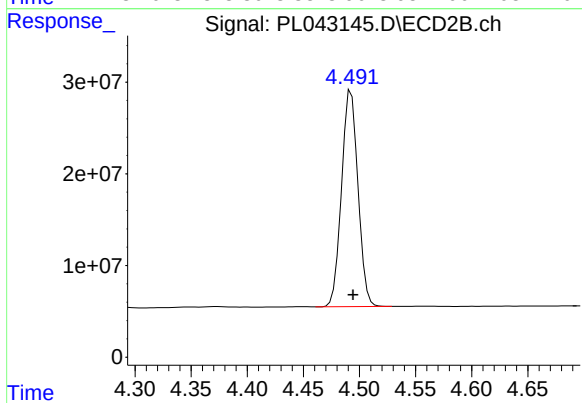
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 64944156
Conc: 21.91 ng/ml



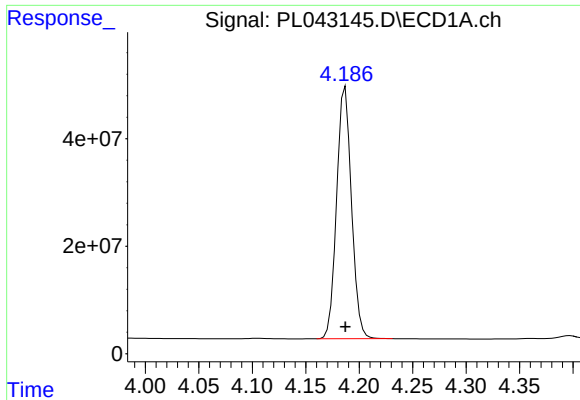
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 496337695
Conc: 52.50 ng/ml



#2 alpha-BHC

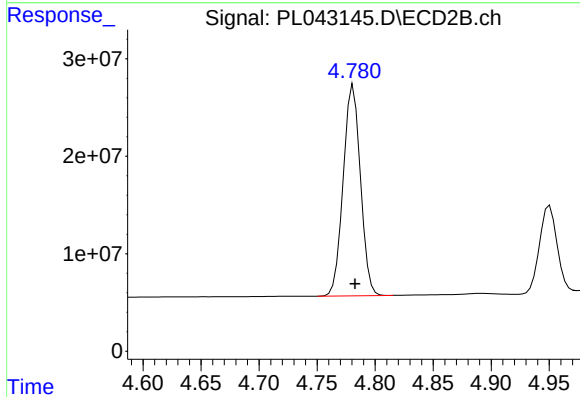
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 240112040
Conc: 53.08 ng/ml



#3 gamma-BHC (Lindane)

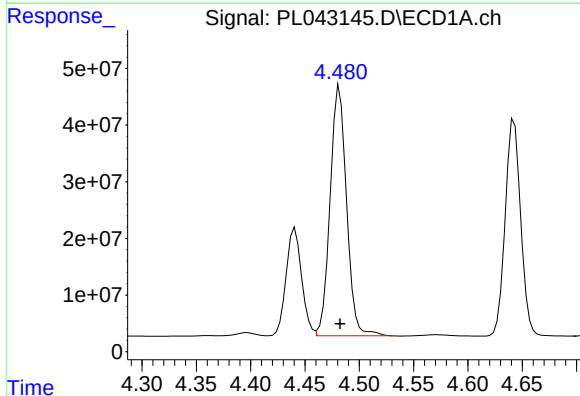
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 453871601
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



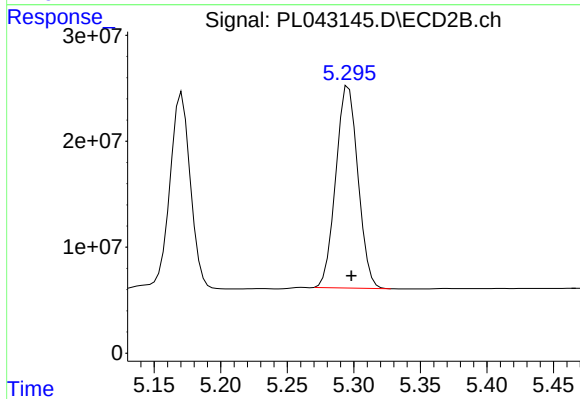
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 223581048
Conc: 53.31 ng/ml



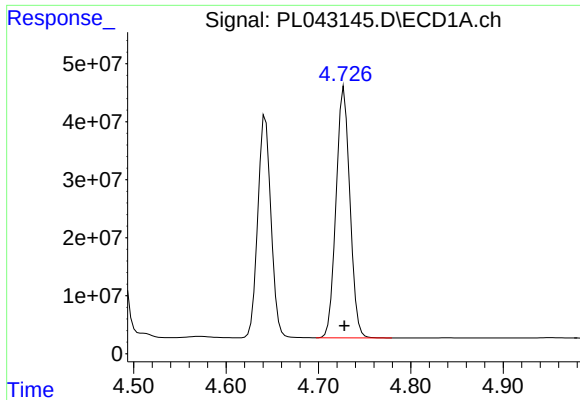
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 464604853
Conc: 52.36 ng/ml



#4 Heptachlor

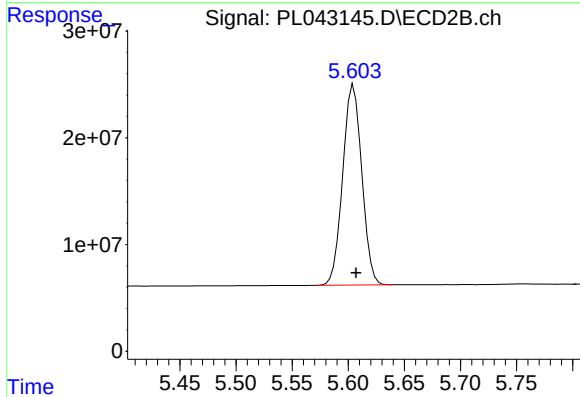
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 221016447
Conc: 53.95 ng/ml



#5 Aldrin

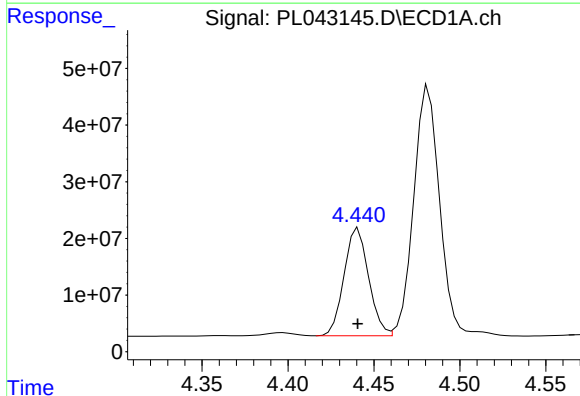
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 450218558
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



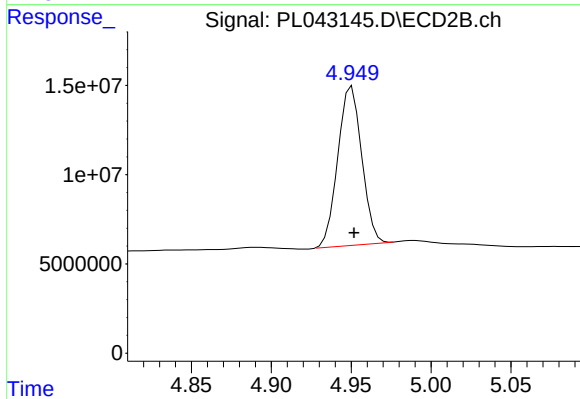
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 22255265
Conc: 54.45 ng/ml



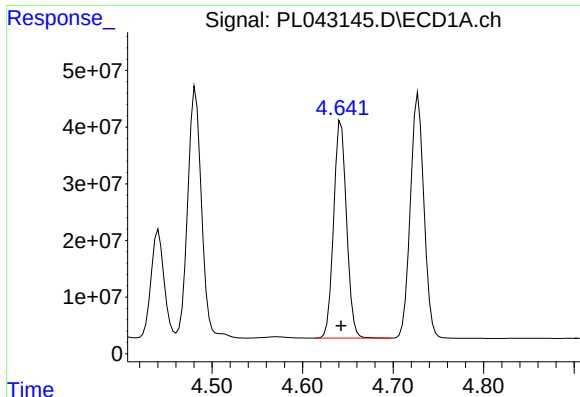
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 189224880
Conc: 51.30 ng/ml



#6 beta-BHC

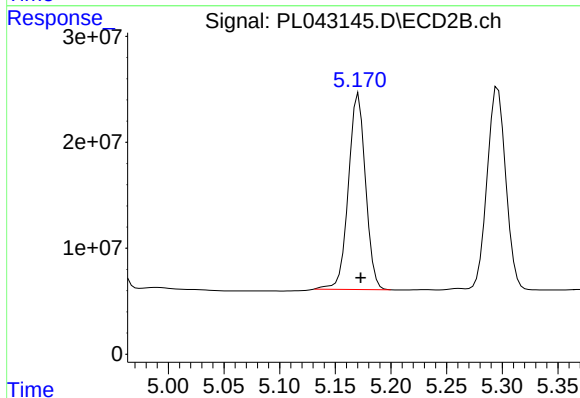
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 92877561
Conc: 54.86 ng/ml



#7 delta-BHC

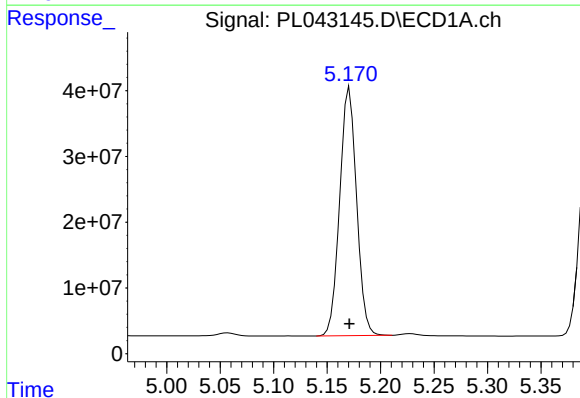
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 379834421
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



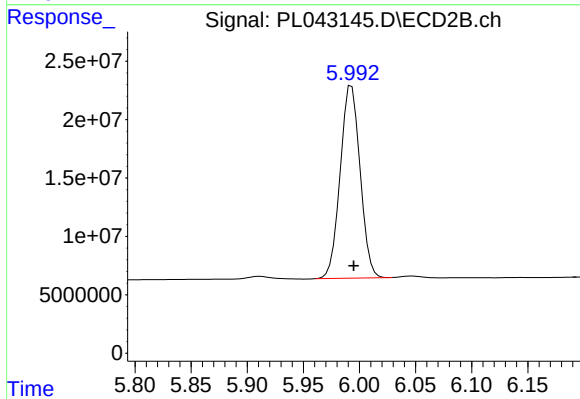
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 197918567
Conc: 46.05 ng/ml



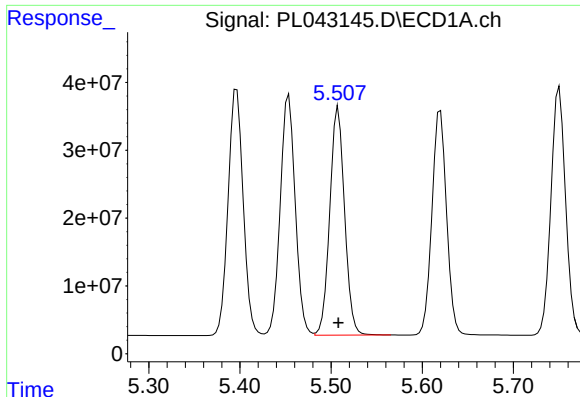
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 415461900
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

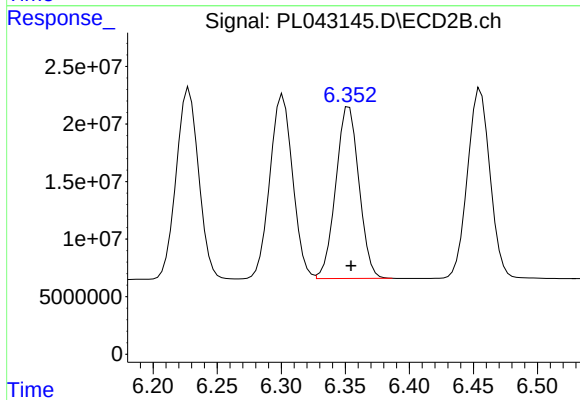
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 203376274
Conc: 53.63 ng/ml



#9 Endosulfan I

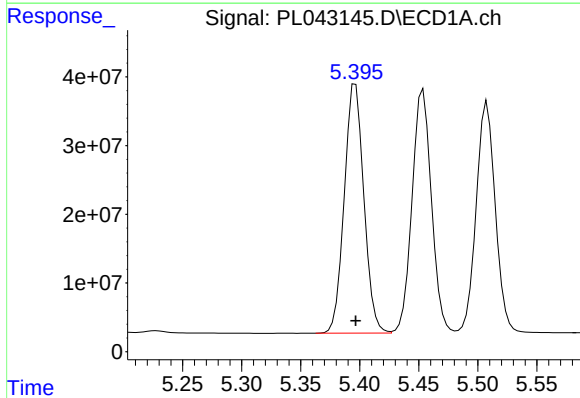
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 379227882
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



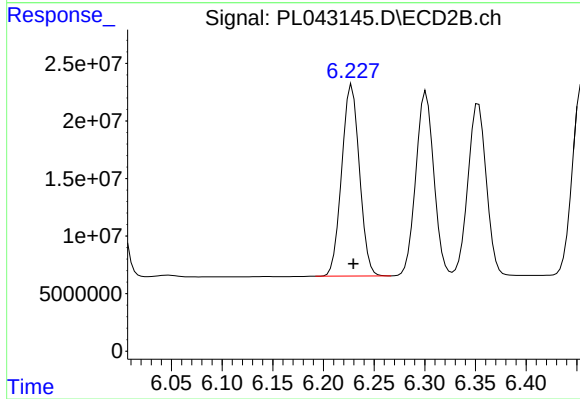
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 187658392
Conc: 55.27 ng/ml



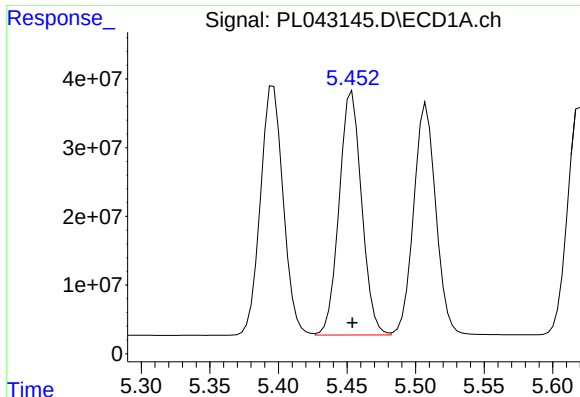
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 418789482
Conc: 51.95 ng/ml



#10 gamma-Chlordane

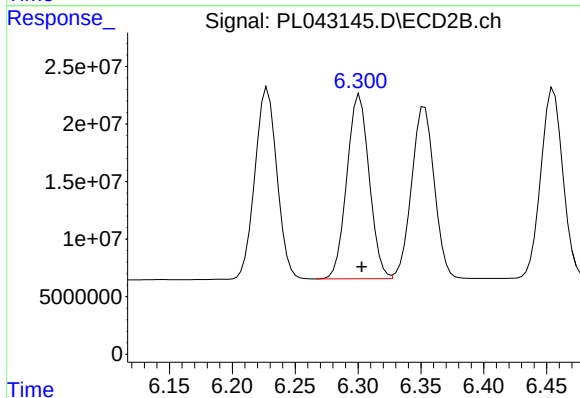
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 202242411
Conc: 55.05 ng/ml



#11 alpha-Chlordane

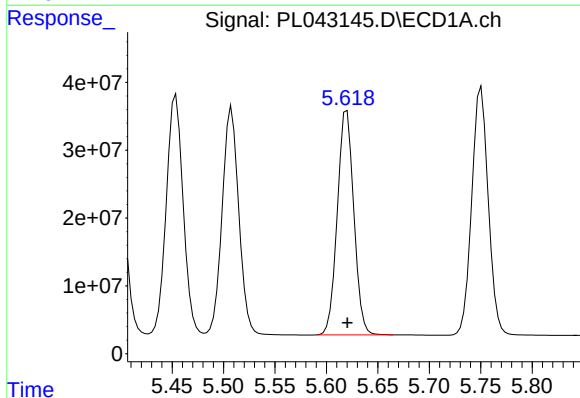
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 405366344
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



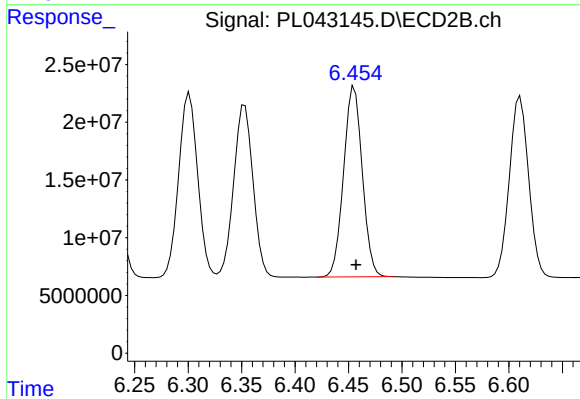
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 197888558
Conc: 55.02 ng/ml



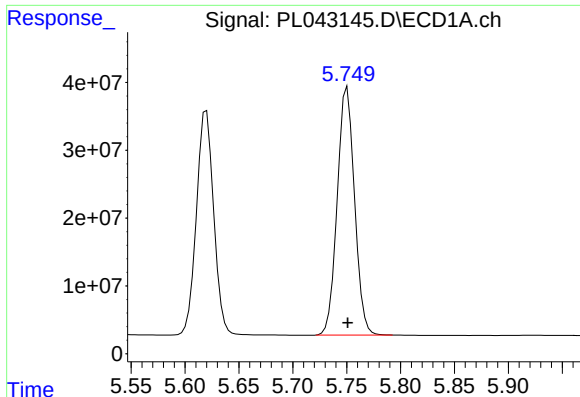
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 368835386
Conc: 53.28 ng/ml



#12 4,4'-DDE

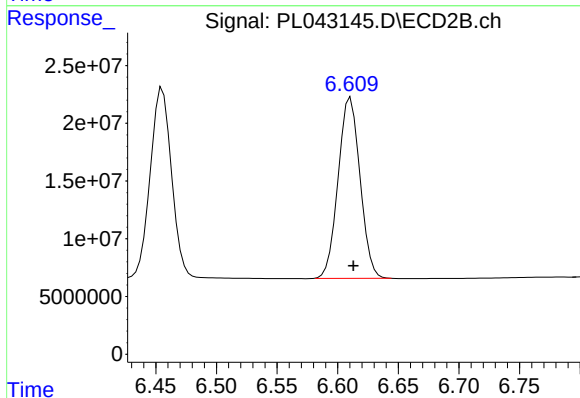
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 200925621
Conc: 55.45 ng/ml



#13 Dieldrin

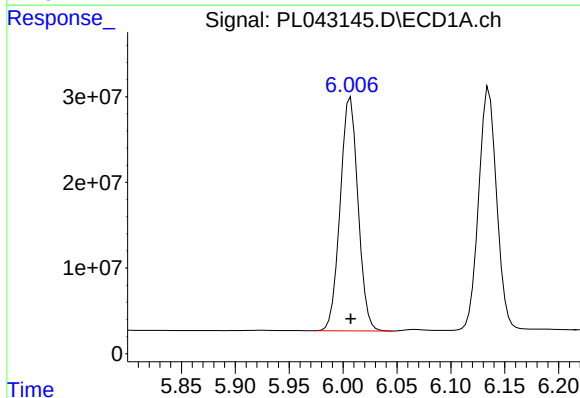
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 408454531
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



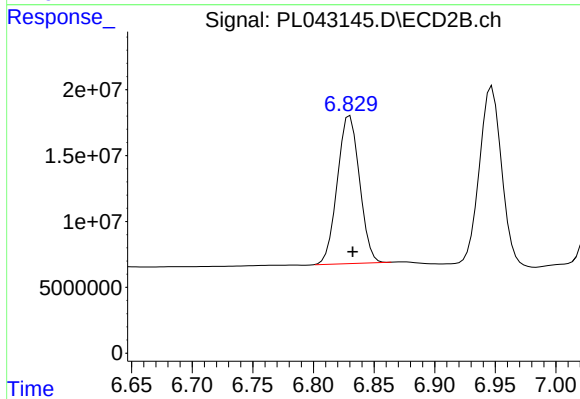
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 196691324
Conc: 54.25 ng/ml



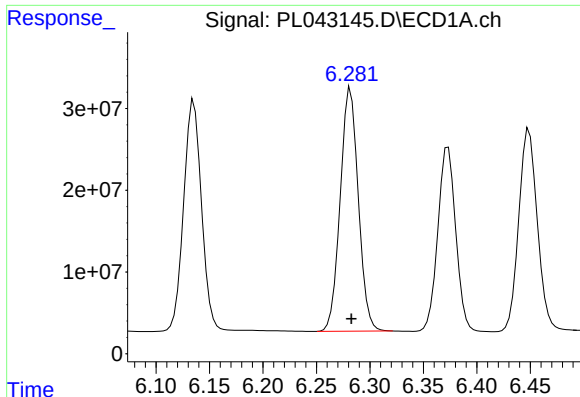
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 314499034
Conc: 43.68 ng/ml



#14 Endrin

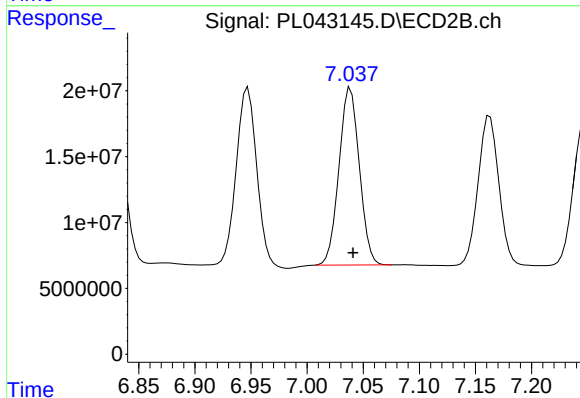
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 143051144
Conc: 45.82 ng/ml



#15 Endosulfan II

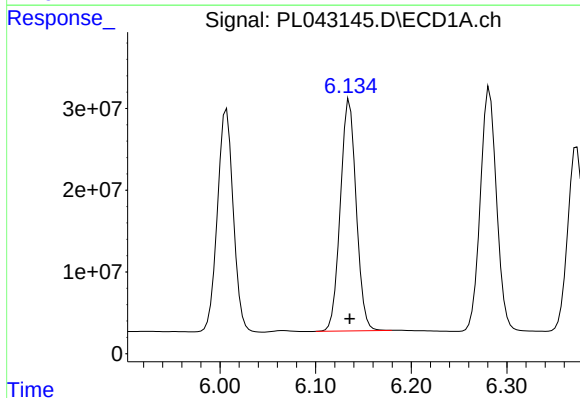
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 351260775
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



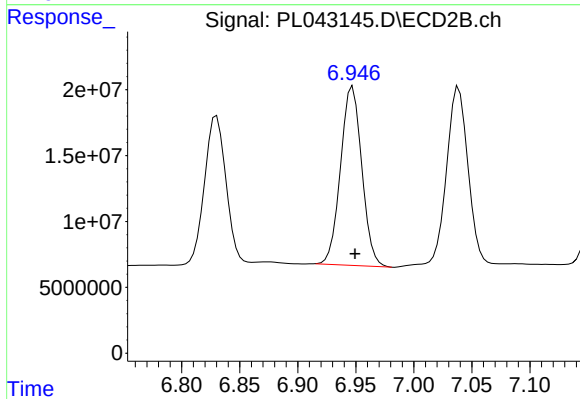
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 170232278
Conc: 56.22 ng/ml



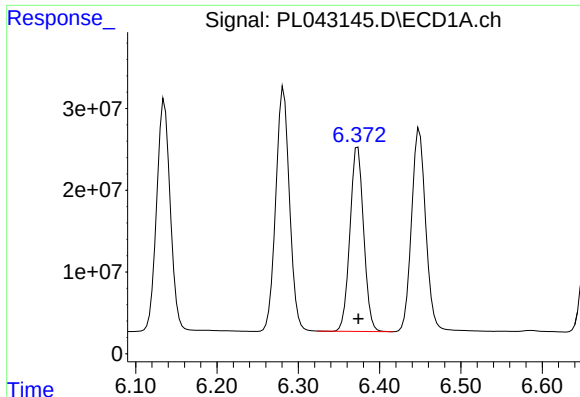
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 327534547
Conc: 57.76 ng/ml



#16 4,4'-DDD

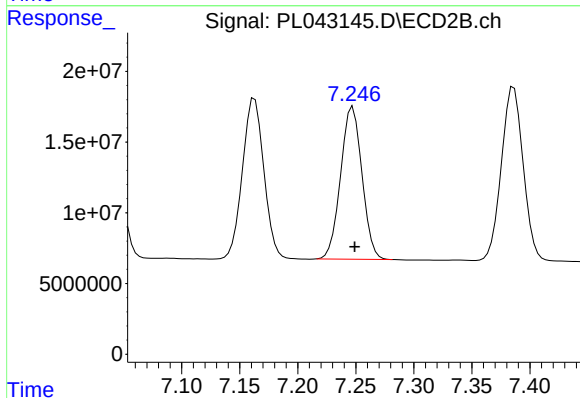
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 172732578
Conc: 58.90 ng/ml



#17 4,4'-DDT

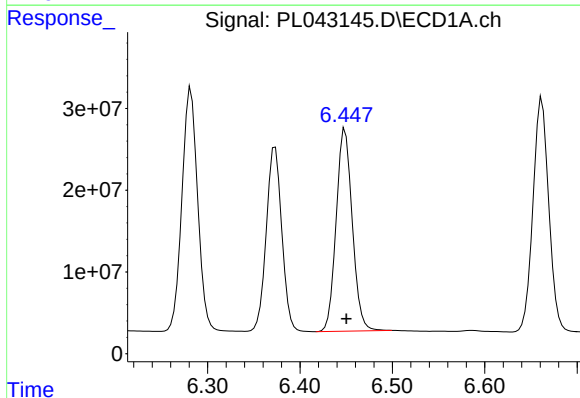
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 262328421
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



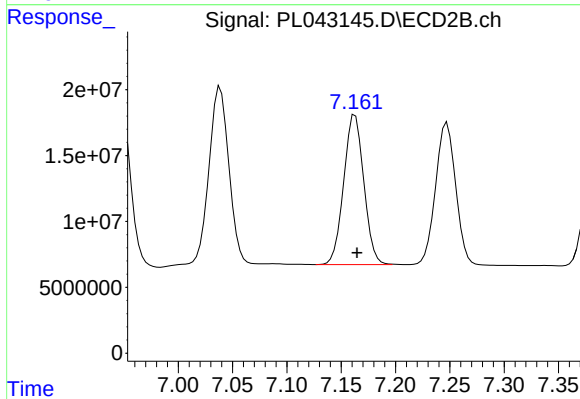
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 138246895
Conc: 47.07 ng/ml



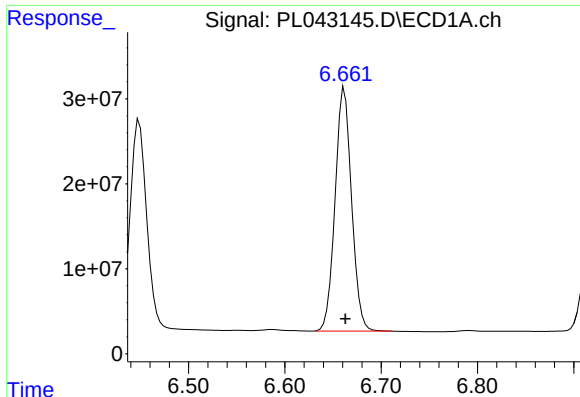
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 300140160
Conc: 54.47 ng/ml



#18 Endrin aldehyde

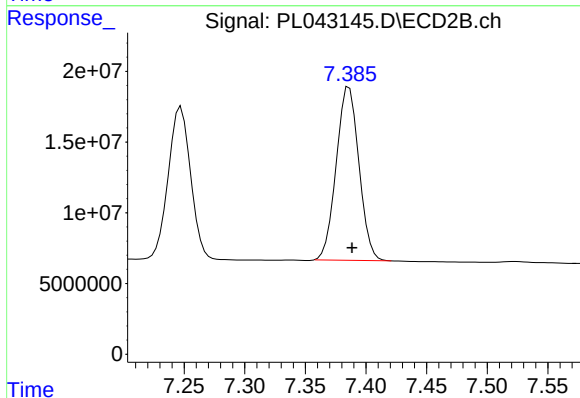
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 146717733
Conc: 58.49 ng/ml



#19 Endosulfan Sulfate

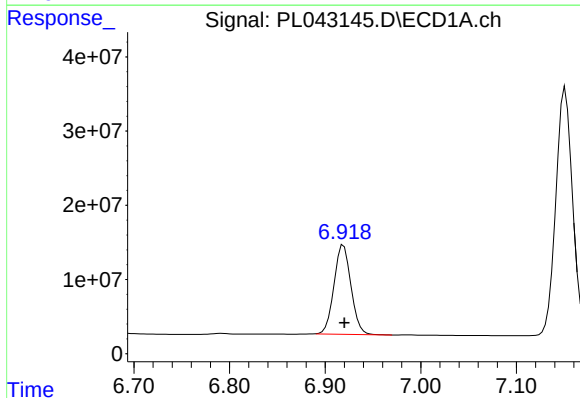
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 340860355
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



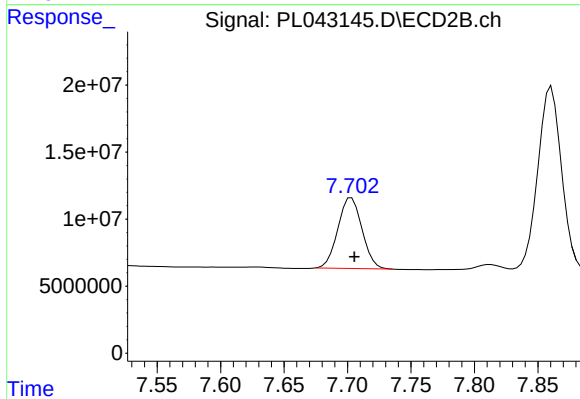
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 159443472
Conc: 53.03 ng/ml



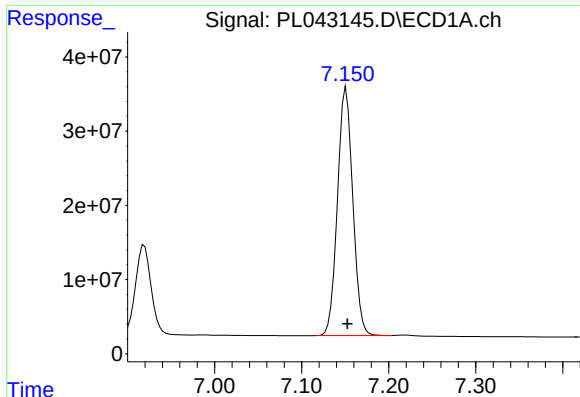
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 148099090
Conc: 44.14 ng/ml



#20 Methoxychlor

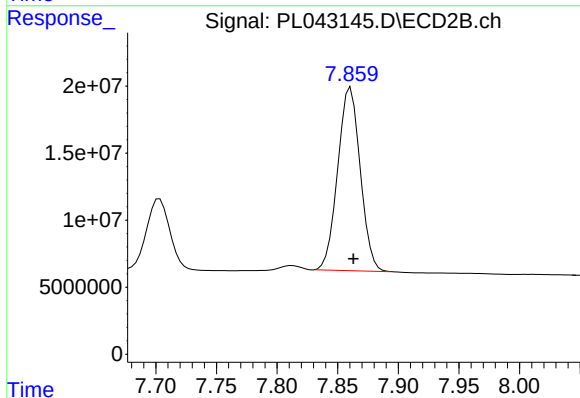
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 69808636
Conc: 46.28 ng/ml



#21 Endrin ketone

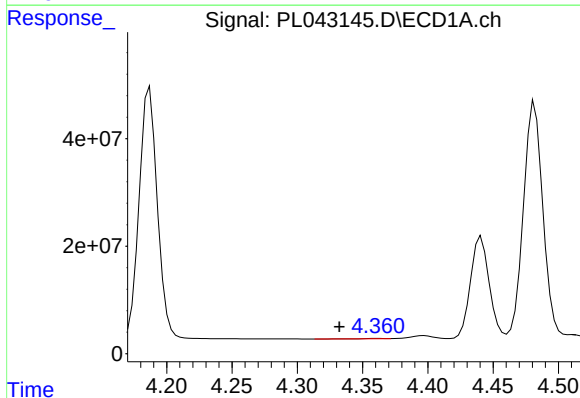
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 409702178
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



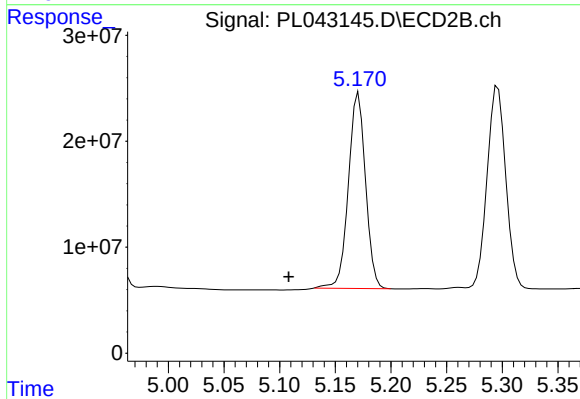
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 176122535
Conc: 57.62 ng/ml



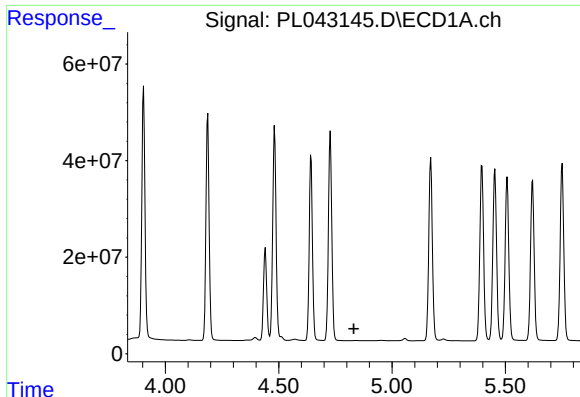
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 624788
Conc: 2.33 ng/ml



#23 Chlordane-1

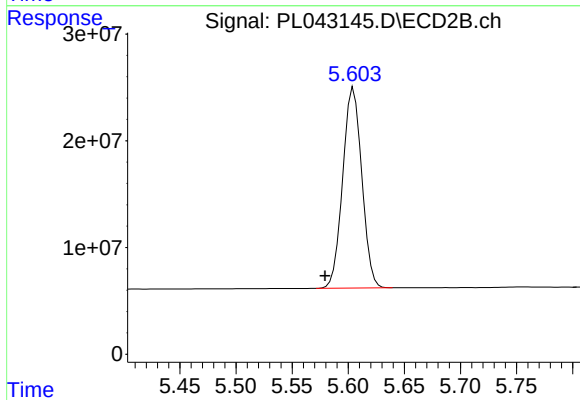
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 197918567
Conc: 1400.37 ng/ml



#24 Chlordane-2

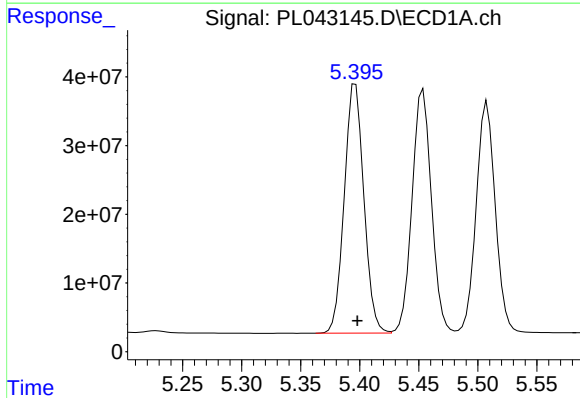
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



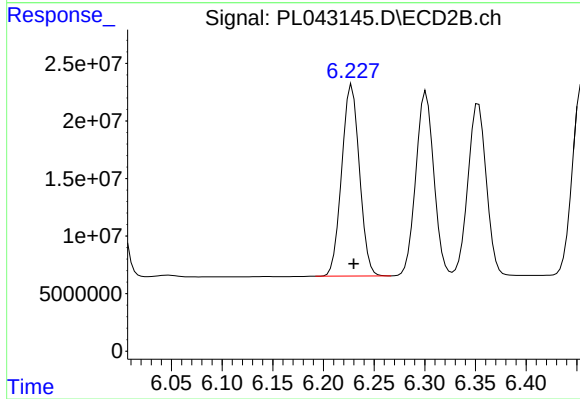
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 222255265
Conc: 1549.44 ng/ml



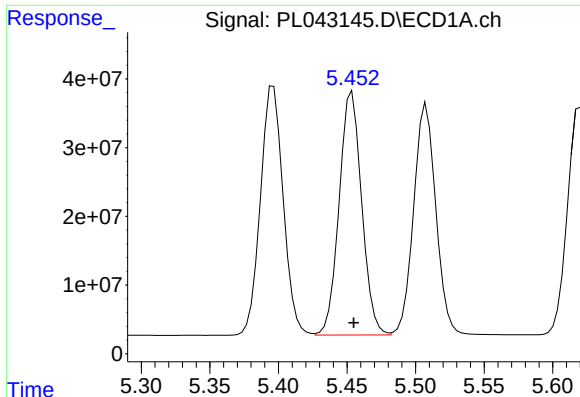
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 418789482
Conc: 503.93 ng/ml



#25 Chlordane-3

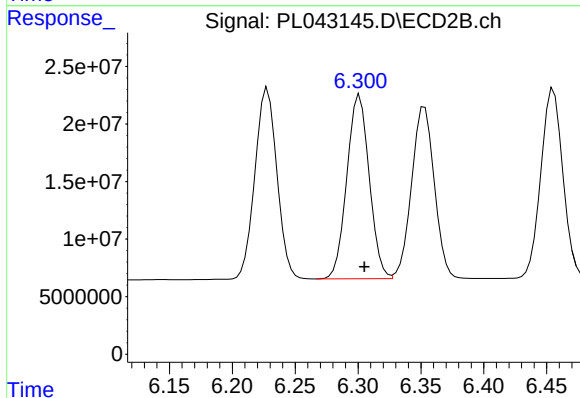
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 202242411
Conc: 411.84 ng/ml



#26 Chlordane-4

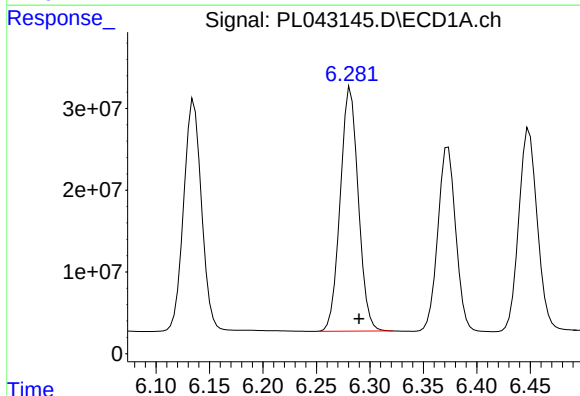
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 405366344
Conc: 536.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



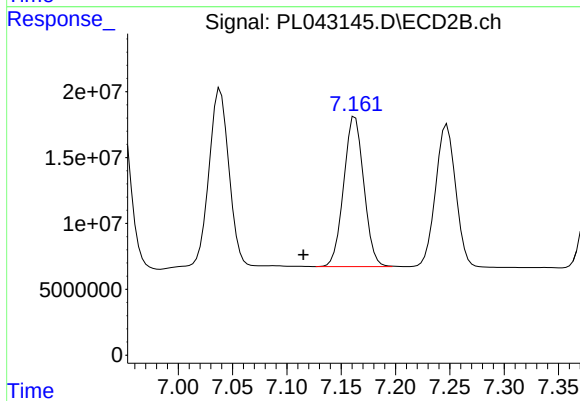
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 197888558
Conc: 346.72 ng/ml



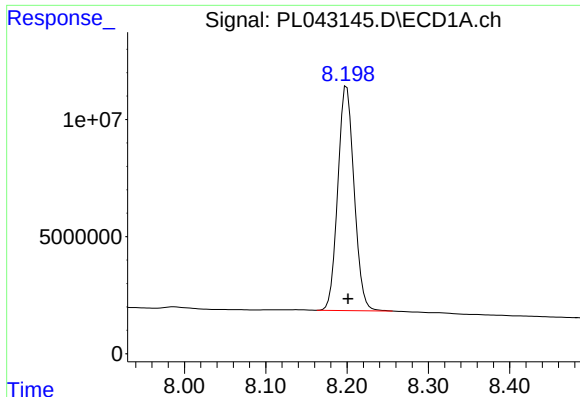
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 351260775
Conc: 1464.47 ng/ml



#27 Chlordane-5

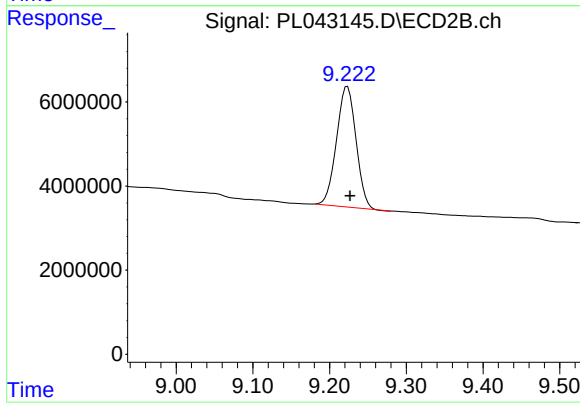
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 146717733
Conc: 1251.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 133194950
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 50537638
Conc: 19.37 ng/ml