

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 19:33
 Operator : AR\AJ
 Sample : PB134264BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:15:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.435	4.109	59890289	49178744	19.973	19.237
28)	SA Decachlor...	8.168	9.273	60799154	45828197	19.921	19.309
Target Compounds							
2)	A alpha-BHC	3.869	4.511	245.1E6	185.8E6	49.287	50.846
3)	MA gamma-BHC...	4.149	4.803	230.2E6	170.2E6	49.644	48.306
4)	MA Heptachlor	4.448	5.316	211.1E6	172.5E6	48.183	48.039
5)	MB Aldrin	4.694	5.627	193.2E6	145.9E6	48.206	46.994
6)	B beta-BHC	4.398	4.979	93109635	80373536	50.039	49.873
7)	B delta-BHC	4.600	5.201	224.7E6	158.9E6	48.517	50.055
8)	B Heptachlo...	5.135	6.020	189.0E6	136.7E6	49.867	52.457
9)	A Endosulfan I	5.471	6.383	172.8E6	133.6E6	48.929	48.762
10)	B gamma-Chl...	5.362	6.256	185.5E6	143.2E6	47.893	47.667
11)	B alpha-Chl...	5.419	6.329	177.7E6	143.6E6	46.435	47.176
12)	B 4,4'-DDE	5.586	6.486	167.1E6	125.5E6	47.423	47.109
13)	MA Dieldrin	5.714	6.643	182.8E6	136.6E6	49.141	48.569
14)	MA Endrin	5.968	6.866	168.0E6	112.5E6	48.388	49.270
15)	B Endosulfa...	6.240	7.079	174.0E6	112.2E6	51.346	44.402
16)	A 4,4'-DDD	6.099	6.984	144.5E6	111.8E6	49.536	50.440
17)	MA 4,4'-DDT	6.339	7.284	151.1E6	106.6E6	50.619	47.082
18)	B Endrin al...	6.409	7.204	127.5E6	103.2E6	44.454	47.609
19)	B Endosulfa...	6.621	7.428	164.8E6	118.5E6	48.578	47.980
20)	A Methoxychlor	6.886	7.744	81342291	62785872	48.675	46.468
21)	B Endrin ke...	7.108	7.908	182.5E6	125.5E6	50.820	50.326
22)	Mirex	7.294	8.361	131.1E6	93102100	48.193	45.894
23)	Chlordane-1	4.288	0.000	1927363	0	16.550	N.D. #
24)	Chlordane-2	0.000	5.627f	0	145.9E6	N.D.	1150.509 #
25)	Chlordane-3	5.362	6.256	185.5E6	143.2E6	464.324	354.238
26)	Chlordane-4	5.419	6.329	177.7E6	143.6E6	539.982	290.544 #
27)	Chlordane-5	6.240	0.000	174.0E6	0	1242.015	N.D. #

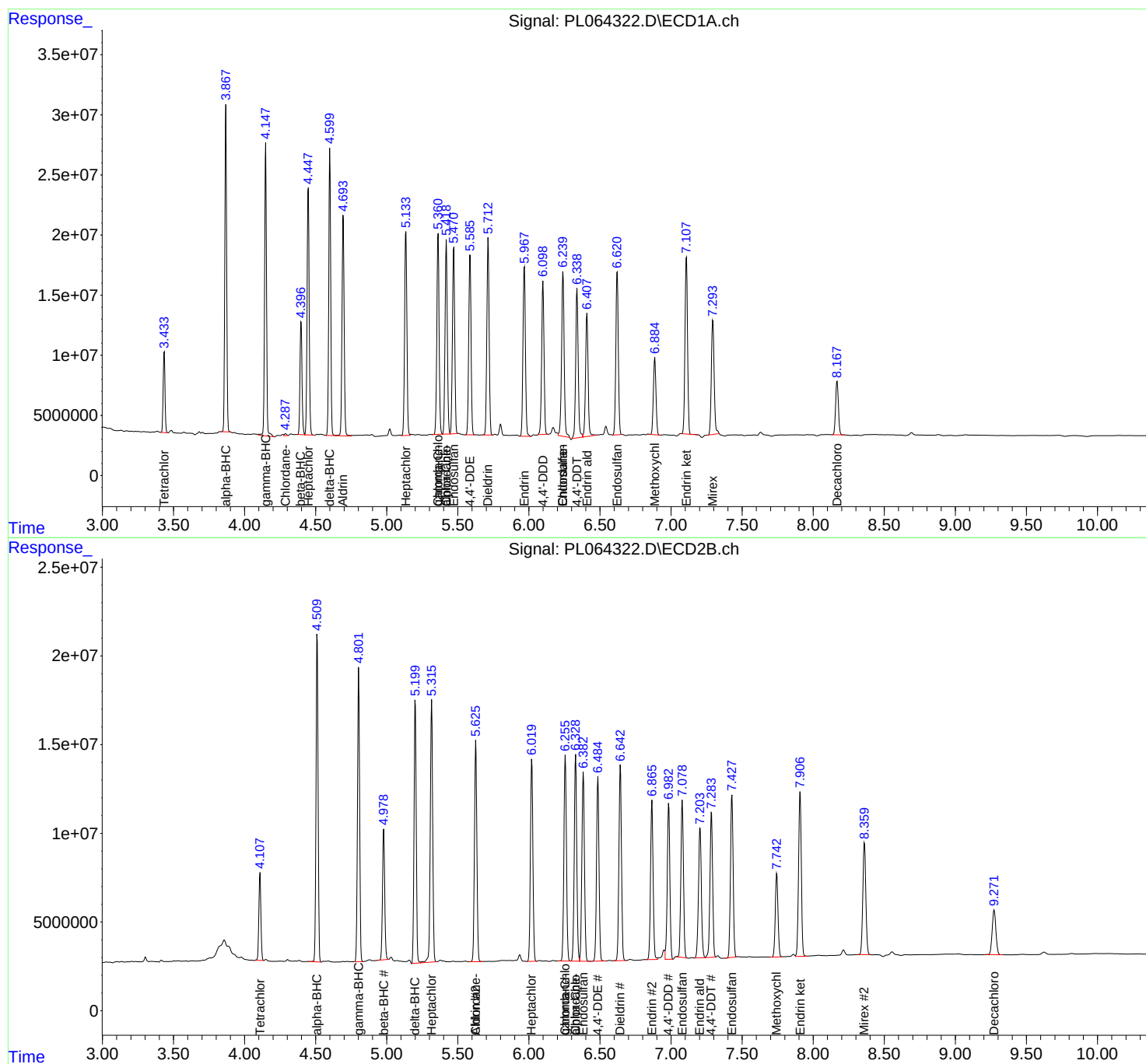
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

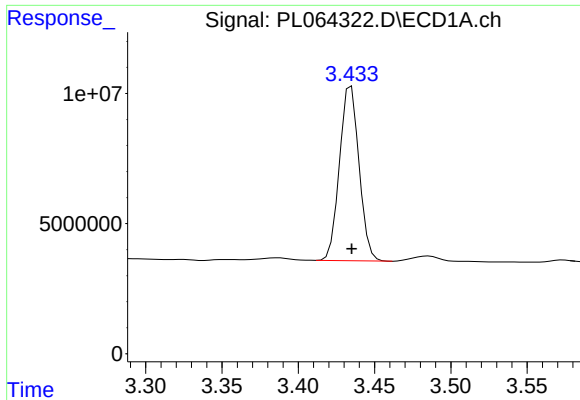
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
Data File : PL064322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2021 19:33
Operator : AR\AJ
Sample : PB134264BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:15:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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

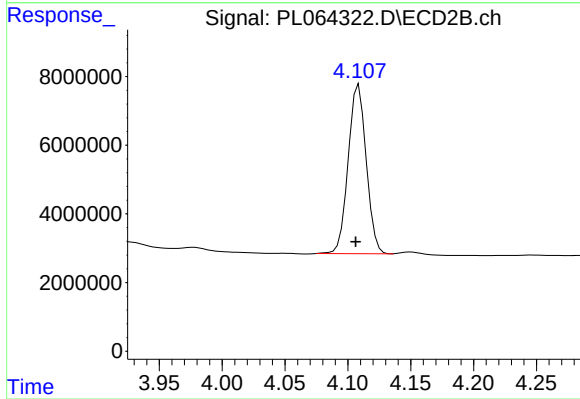




#1 Tetrachloro-m-xylene

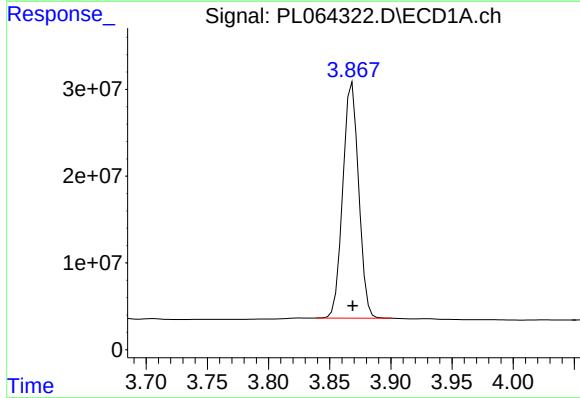
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 59890289
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



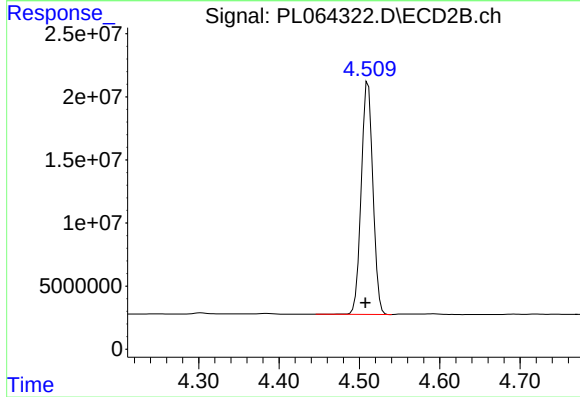
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 49178744
Conc: 19.24 ng/ml



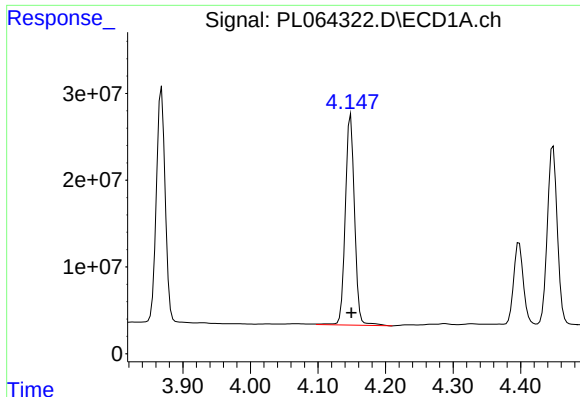
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 245149054
Conc: 49.29 ng/ml



#2 alpha-BHC

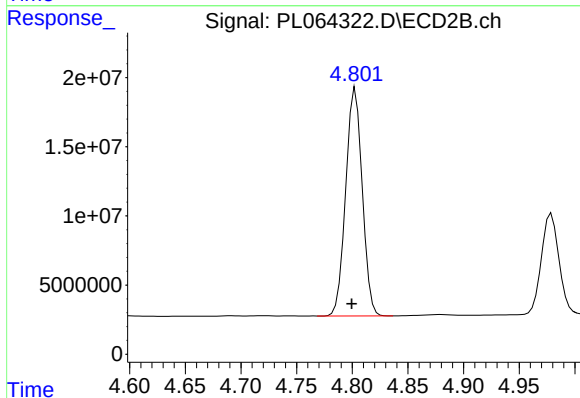
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 185820287
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

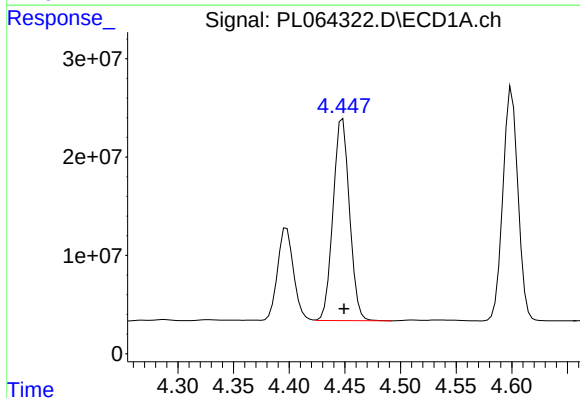
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 230173160
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



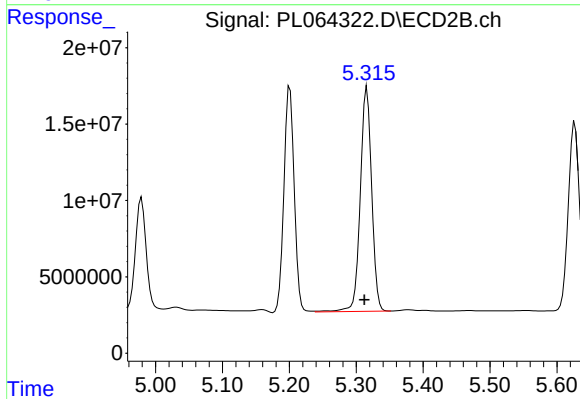
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 170156875
Conc: 48.31 ng/ml



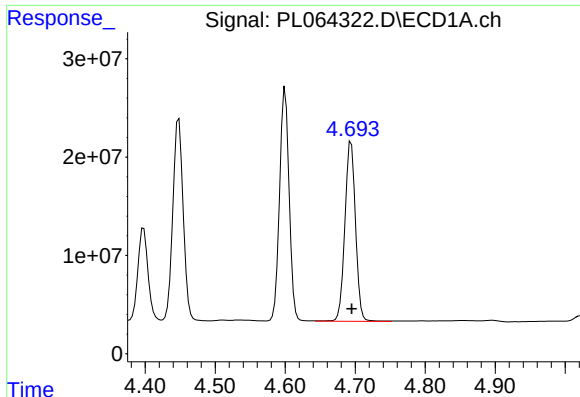
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 211126517
Conc: 48.18 ng/ml



#4 Heptachlor

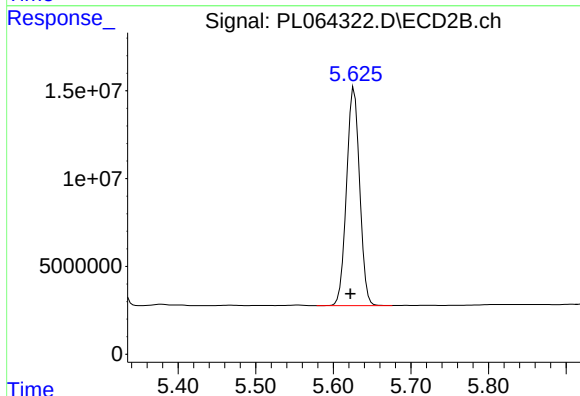
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 172540572
Conc: 48.04 ng/ml



#5 Aldrin

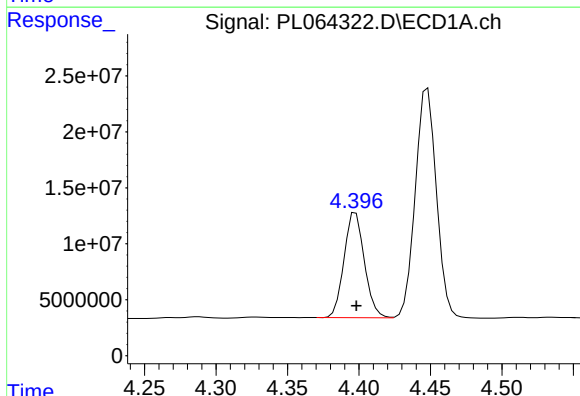
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 193158864
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



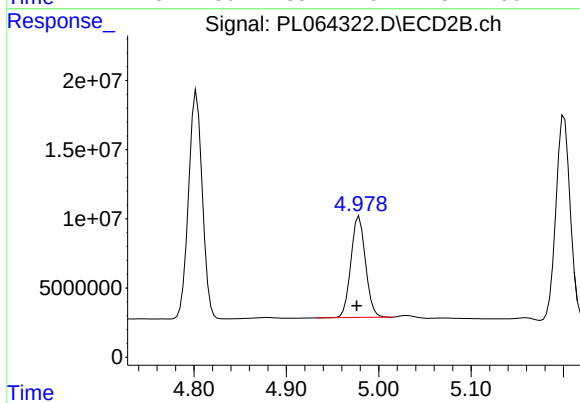
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 145860814
Conc: 46.99 ng/ml



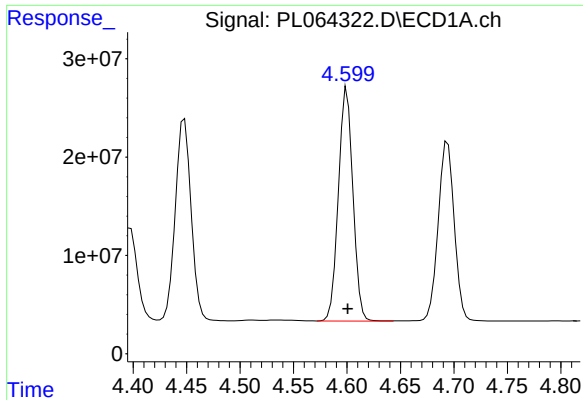
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 93109635
Conc: 50.04 ng/ml



#6 beta-BHC

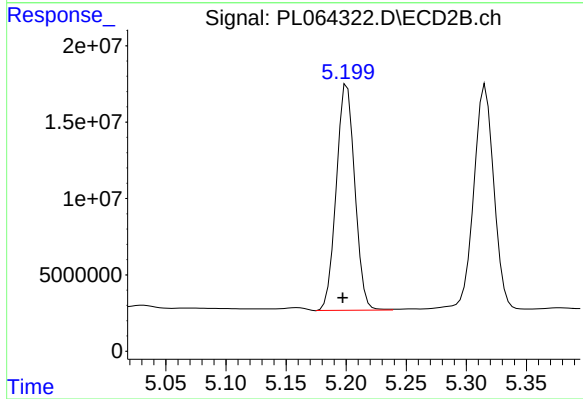
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 80373536
Conc: 49.87 ng/ml



#7 delta-BHC

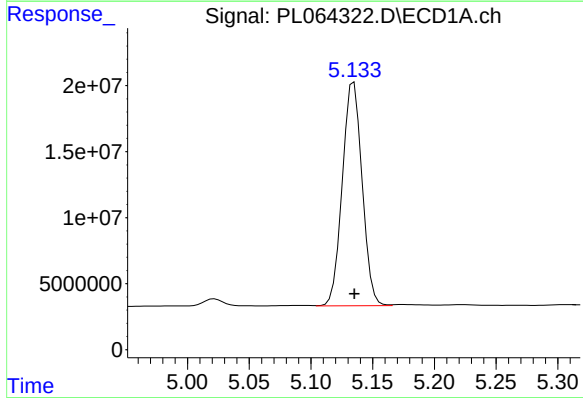
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 224679385
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



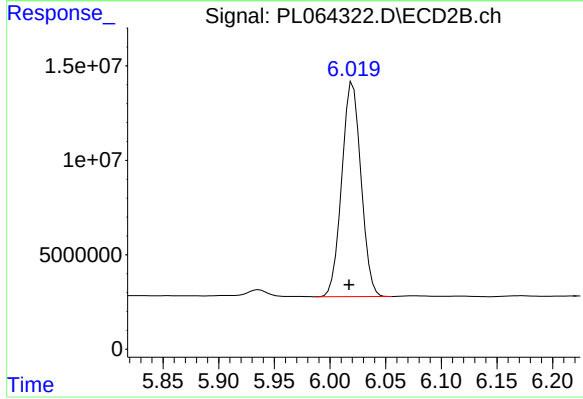
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 158906432
Conc: 50.05 ng/ml



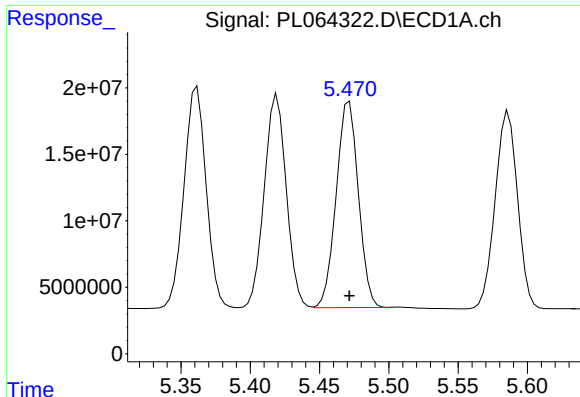
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 188977678
Conc: 49.87 ng/ml



#8 Heptachlor epoxide

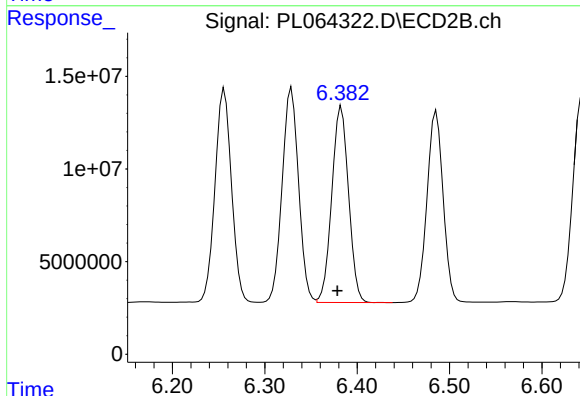
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 136656508
Conc: 52.46 ng/ml



#9 Endosulfan I

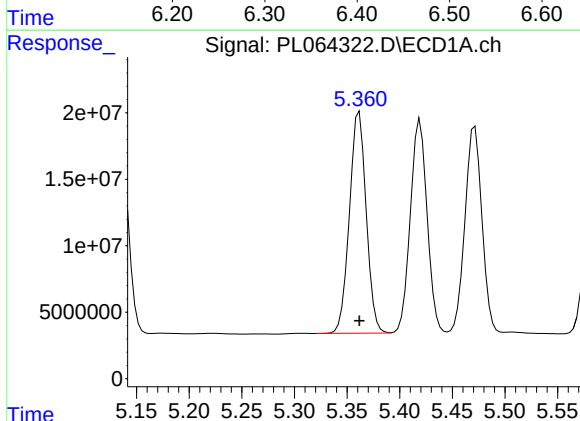
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 172825127
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



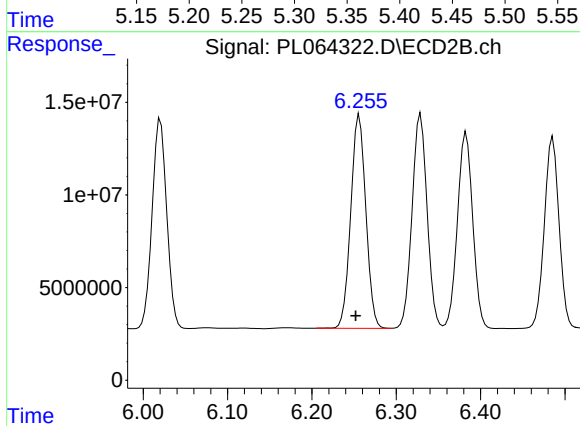
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 133643805
Conc: 48.76 ng/ml



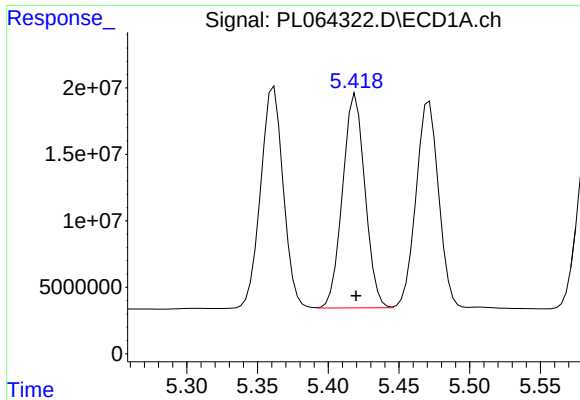
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 185523249
Conc: 47.89 ng/ml



#10 gamma-Chlordane

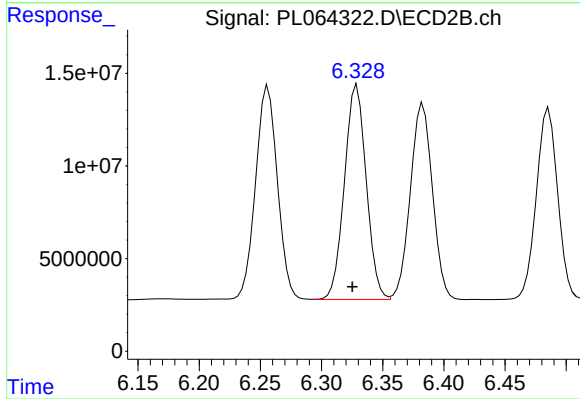
R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 143231582
Conc: 47.67 ng/ml



#11 alpha-Chlordane

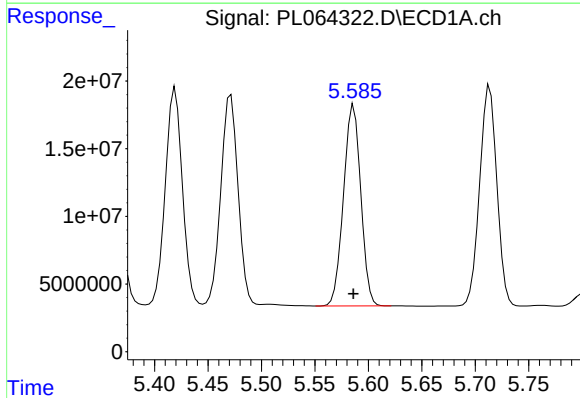
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 177669676
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



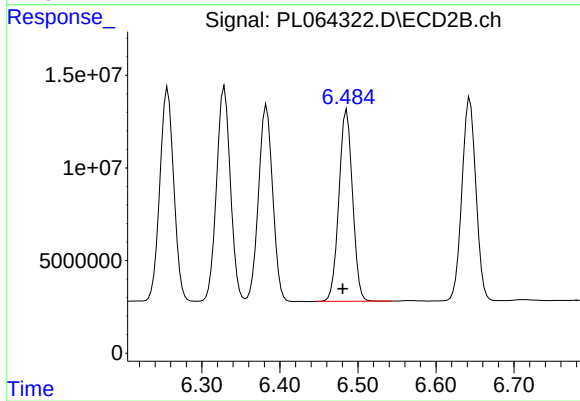
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 143611759
Conc: 47.18 ng/ml



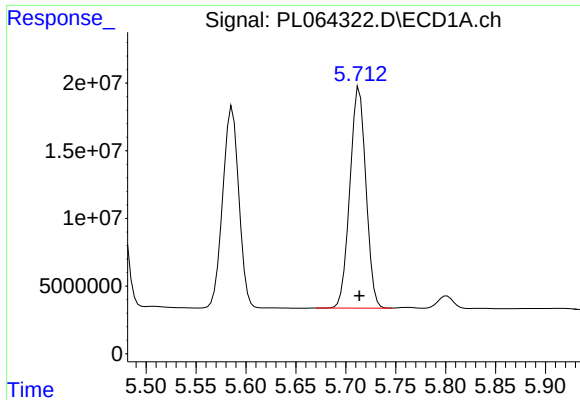
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 167063446
Conc: 47.42 ng/ml



#12 4,4'-DDE

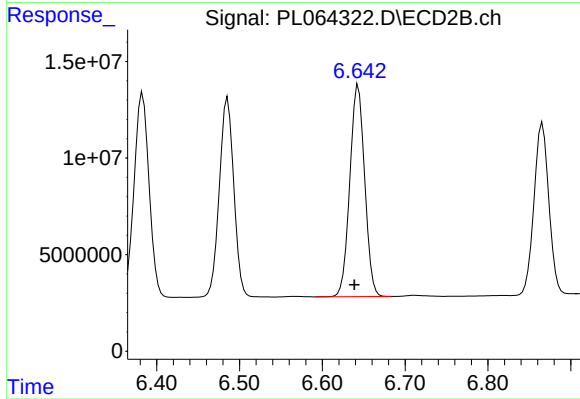
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 125478719
Conc: 47.11 ng/ml



#13 Dieldrin

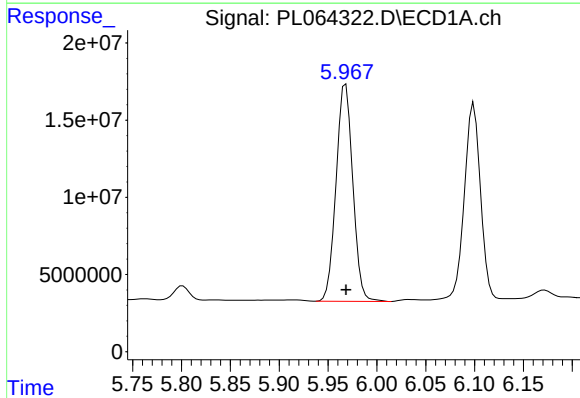
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 182782677
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



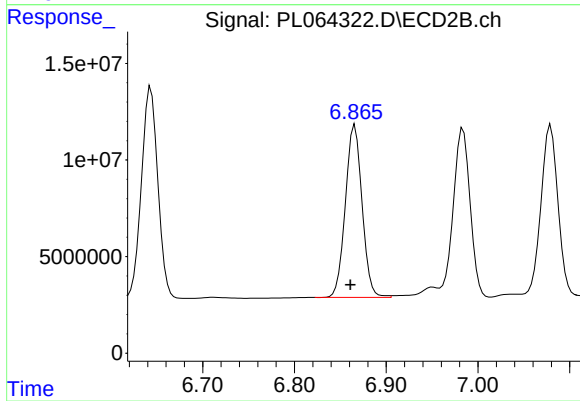
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.005 min
Response: 136573384
Conc: 48.57 ng/ml



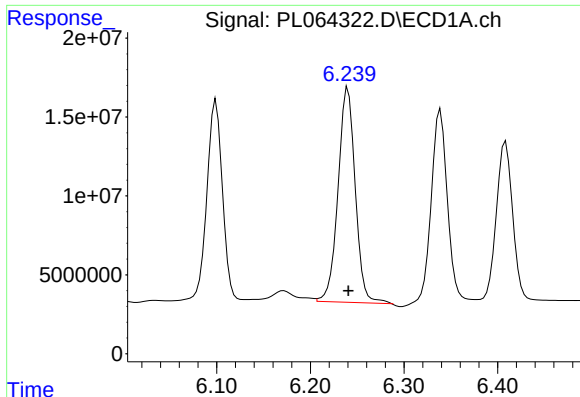
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 168022041
Conc: 48.39 ng/ml



#14 Endrin

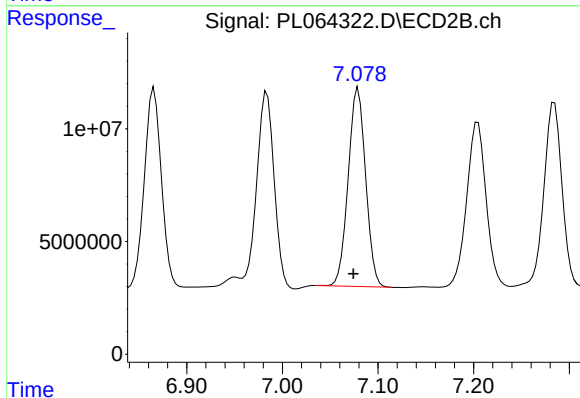
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 112508272
Conc: 49.27 ng/ml



#15 Endosulfan II

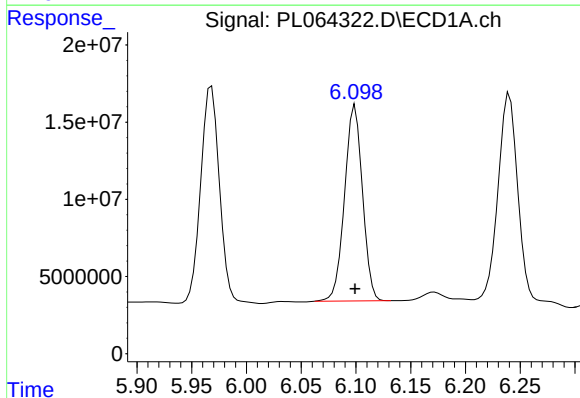
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 174047247
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



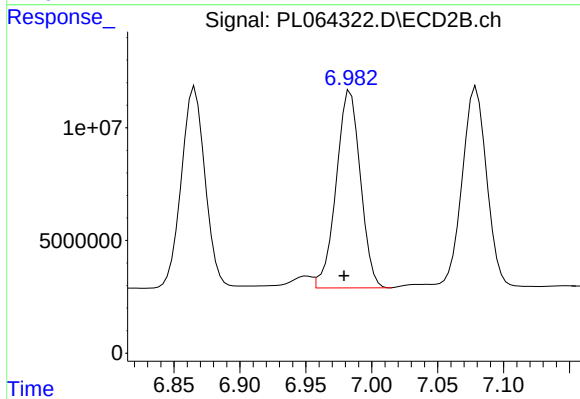
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 112167025
Conc: 44.40 ng/ml



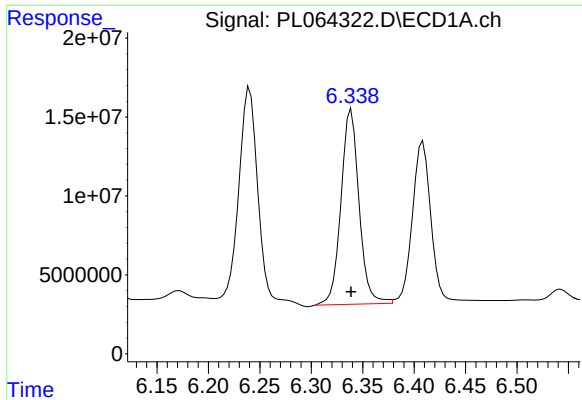
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 144476234
Conc: 49.54 ng/ml



#16 4,4'-DDD

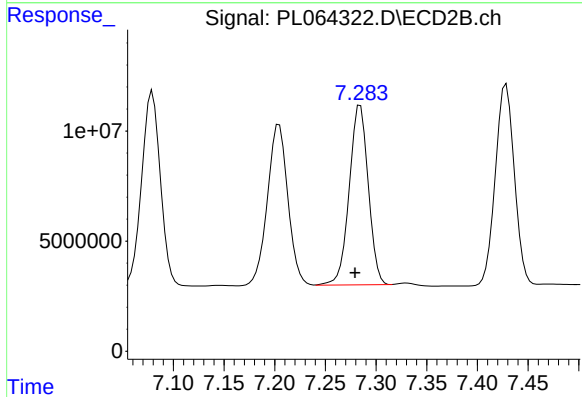
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 111802180
Conc: 50.44 ng/ml



#17 4,4'-DDT

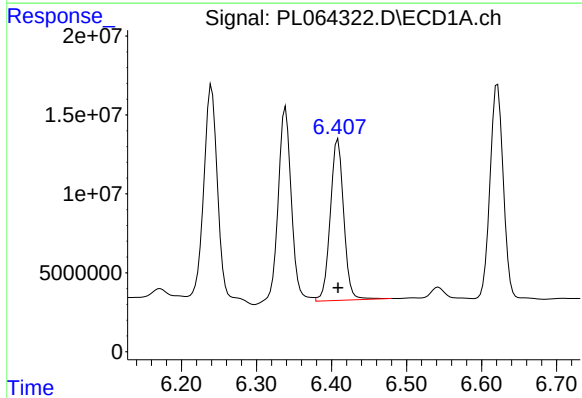
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 151114713
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



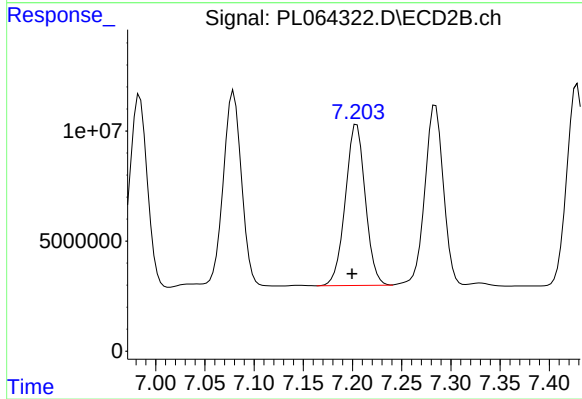
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 106638843
Conc: 47.08 ng/ml



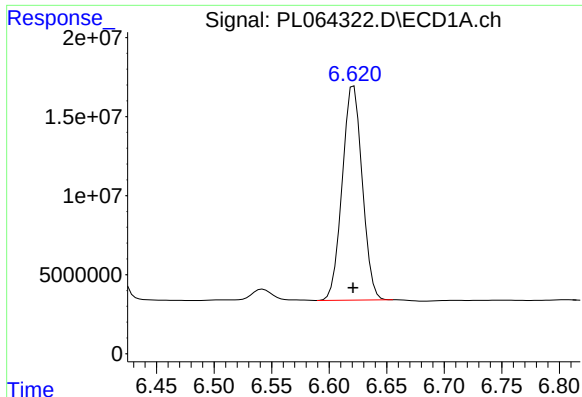
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 127515826
Conc: 44.45 ng/ml



#18 Endrin aldehyde

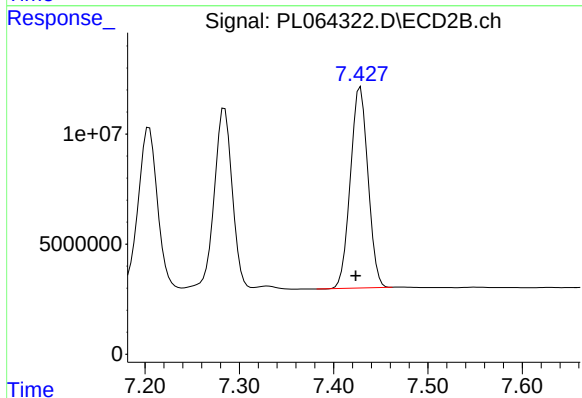
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 103222286
Conc: 47.61 ng/ml



#19 Endosulfan Sulfate

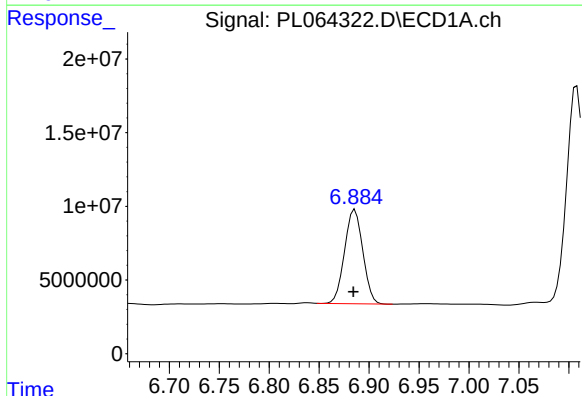
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 164798157
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



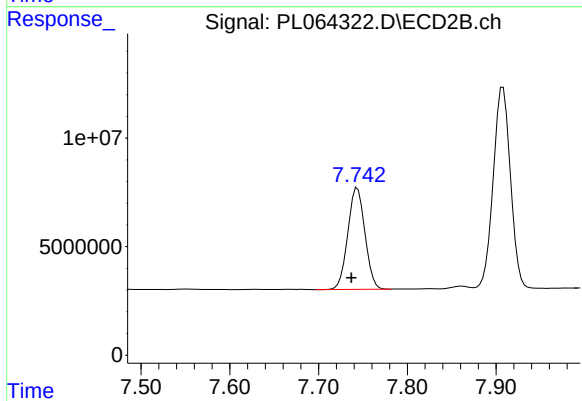
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 118511228
Conc: 47.98 ng/ml



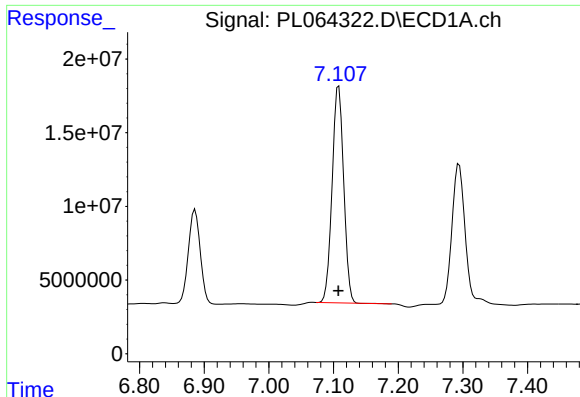
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 81342291
Conc: 48.67 ng/ml



#20 Methoxychlor

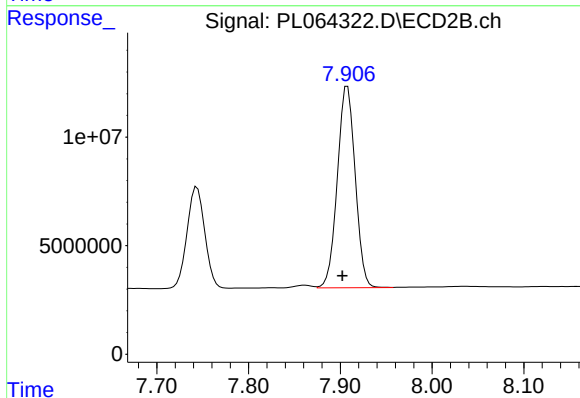
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 62785872
Conc: 46.47 ng/ml



#21 Endrin ketone

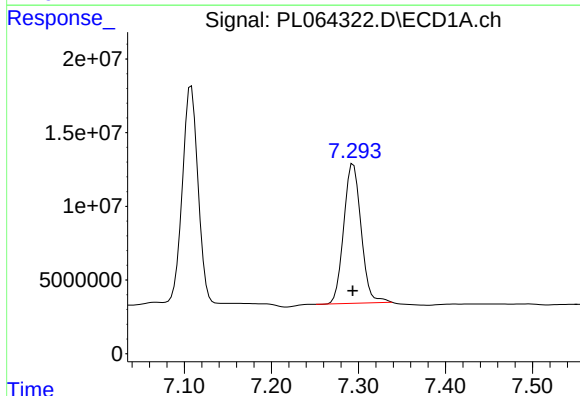
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 182512197
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



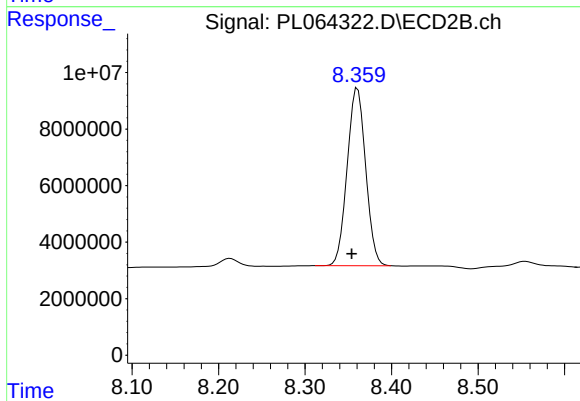
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.006 min
Response: 125523472
Conc: 50.33 ng/ml



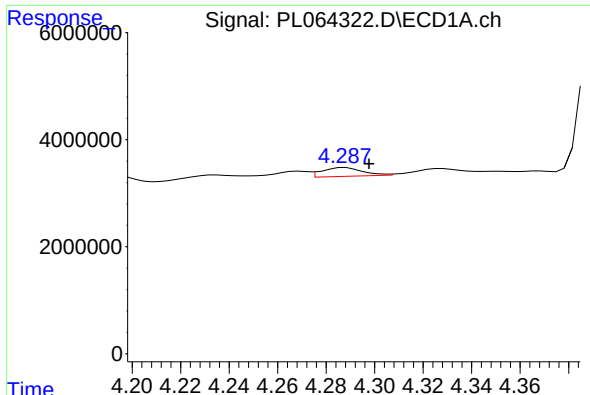
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 131118096
Conc: 48.19 ng/ml



#22 Mirex

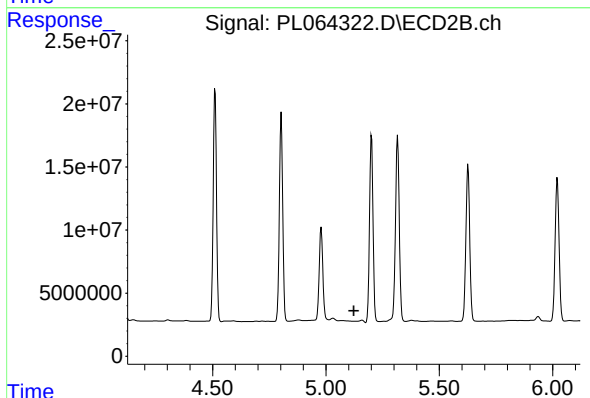
R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 93102100
Conc: 45.89 ng/ml



#23 Chlordane-1

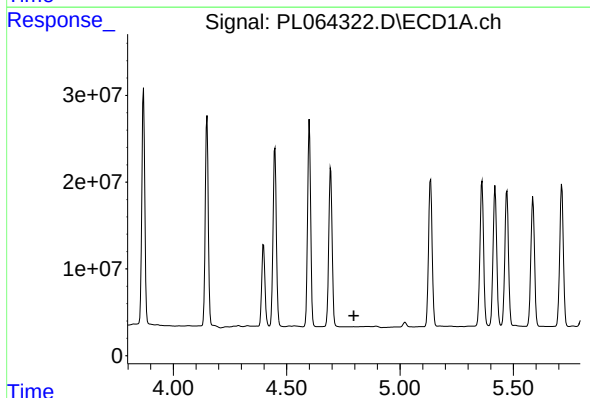
R.T.: 4.288 min
Delta R.T.: -0.010 min
Response: 1927363
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



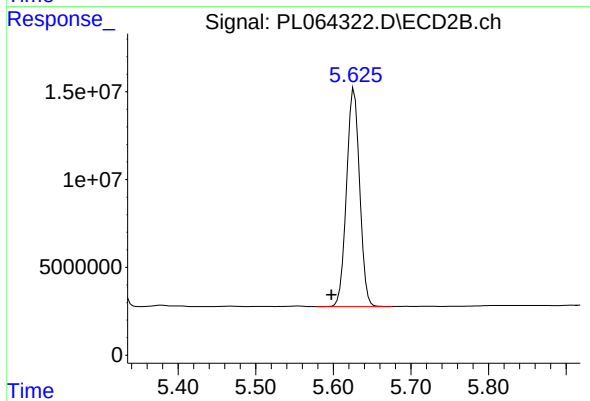
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



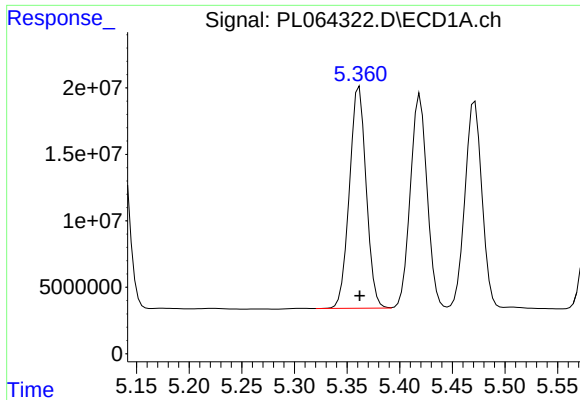
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

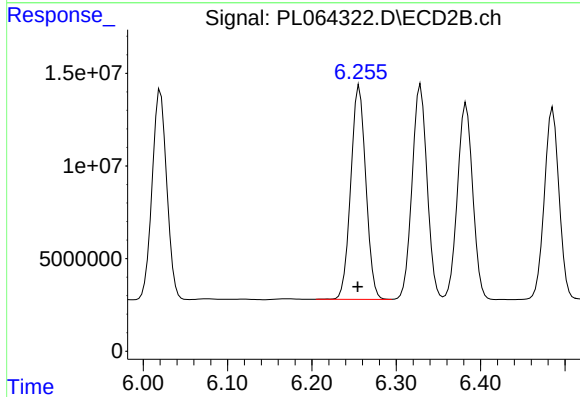
R.T.: 5.627 min
Delta R.T.: 0.029 min
Response: 145860814
Conc: 1150.51 ng/ml



#25 Chlordane-3

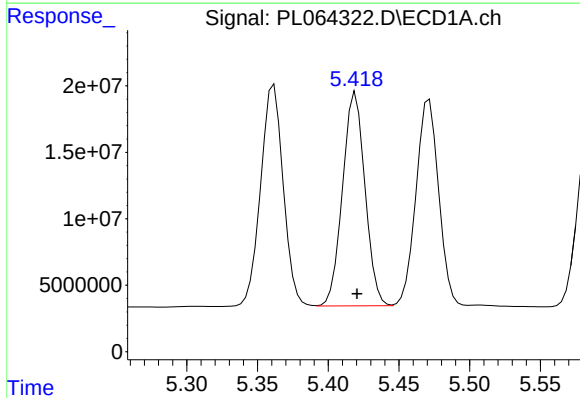
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 185523249
Conc: 464.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



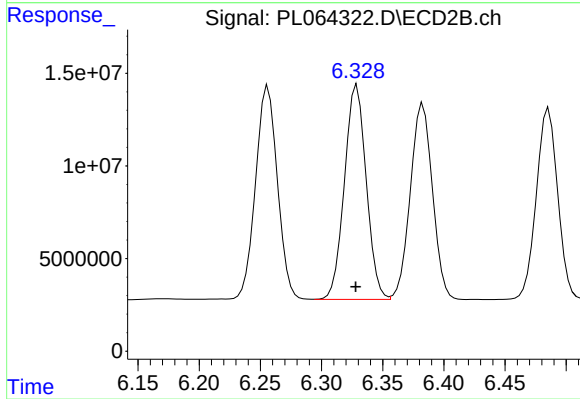
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 143231582
Conc: 354.24 ng/ml



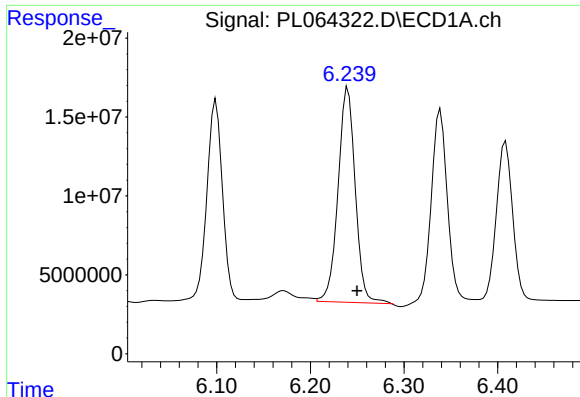
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 177669676
Conc: 539.98 ng/ml



#26 Chlordane-4

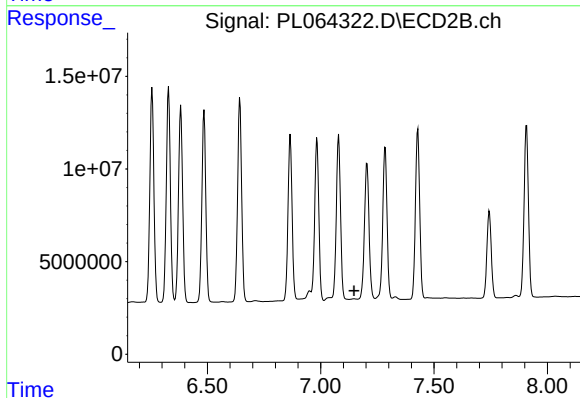
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 143611759
Conc: 290.54 ng/ml



#27 Chlordane-5

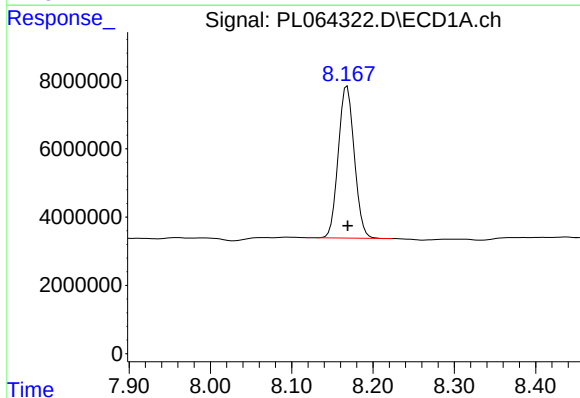
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 174047247
Conc: 1242.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



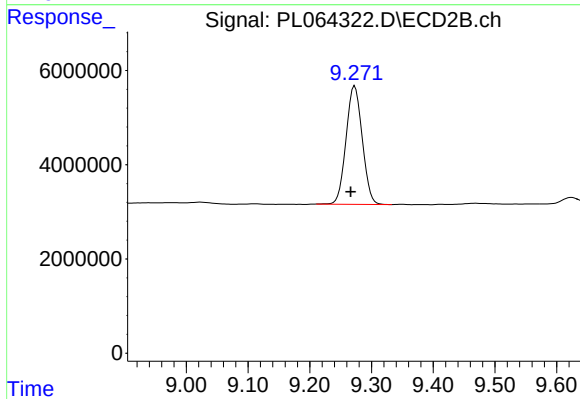
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 60799154
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 45828197
Conc: 19.31 ng/ml