

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 21:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:17:35 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	153.2E6	127.4E6	51.089	49.819
28)	SA Decachlor...	8.169	9.273	146.3E6	110.6E6	47.943	46.579
Target Compounds							
2)	A alpha-BHC	3.868	4.511	258.6E6	190.9E6	51.983	52.223
3)	MA gamma-BHC...	4.149	4.803	242.9E6	178.8E6	52.387	50.770
4)	MA Heptachlor	4.448	5.316	231.3E6	183.4E6	52.777	51.062
5)	MB Aldrin	4.694	5.626	213.5E6	159.6E6	53.283	51.428
6)	B beta-BHC	4.398	4.978	96460470	82358070	51.955	51.205
7)	B delta-BHC	4.600	5.201	237.3E6	168.1E6	51.233	52.954
8)	B Heptachlo...	5.135	6.020	203.6E6	146.1E6	53.714	56.091
9)	A Endosulfan I	5.471	6.383	185.6E6	139.7E6	52.556	50.974
10)	B gamma-Chl...	5.361	6.256	203.9E6	153.8E6	52.634	51.185
11)	B alpha-Chl...	5.419	6.328	200.5E6	154.3E6	52.396	50.677
12)	B 4,4'-DDE	5.586	6.485	185.0E6	137.0E6	52.525	51.446
13)	MA Dieldrin	5.713	6.644	197.2E6	143.8E6	53.025	51.146
14)	MA Endrin	5.968	6.865	173.3E6	114.1E6	49.910	49.967
15)	B Endosulfa...	6.240	7.079	174.6E6	125.2E6	51.517	49.557
16)	A 4,4'-DDD	6.099	6.984	160.3E6	117.2E6	54.945	52.894
17)	MA 4,4'-DDT	6.339	7.284	145.0E6	103.6E6	48.571	45.761
18)	B Endrin al...	6.409	7.204	146.6E6	108.5E6	51.111	50.029
19)	B Endosulfa...	6.621	7.428	173.0E6	122.3E6	50.997	49.523
20)	A Methoxychlor	6.886	7.744	82544034	62649608	49.394	46.367
21)	B Endrin ke...	7.108	7.907	190.1E6	128.9E6	52.947	51.662
22)	Mirex	7.295	8.360	137.4E6	97115801	50.511	47.872
23)	Chlordane-1	4.323f	0.000	3115630	0	26.753	N.D. #
24)	Chlordane-2	0.000	5.626f	0	159.6E6	N.D.	1259.053 #
25)	Chlordane-3	5.361	6.256	203.9E6	153.8E6	510.286	380.381 #
26)	Chlordane-4	5.419	6.328	200.5E6	154.3E6	609.309	312.101 #
27)	Chlordane-5	6.240	0.000	174.6E6	0	1246.160	N.D. #

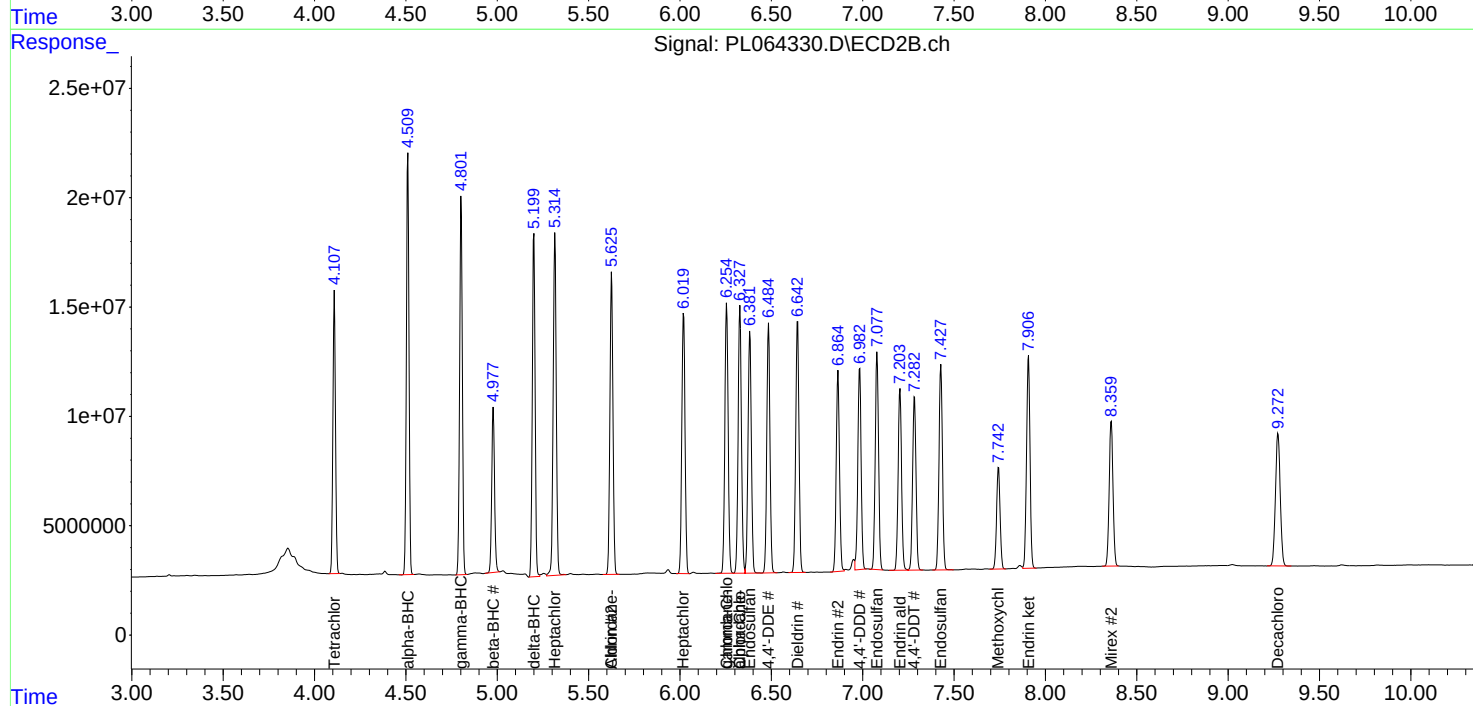
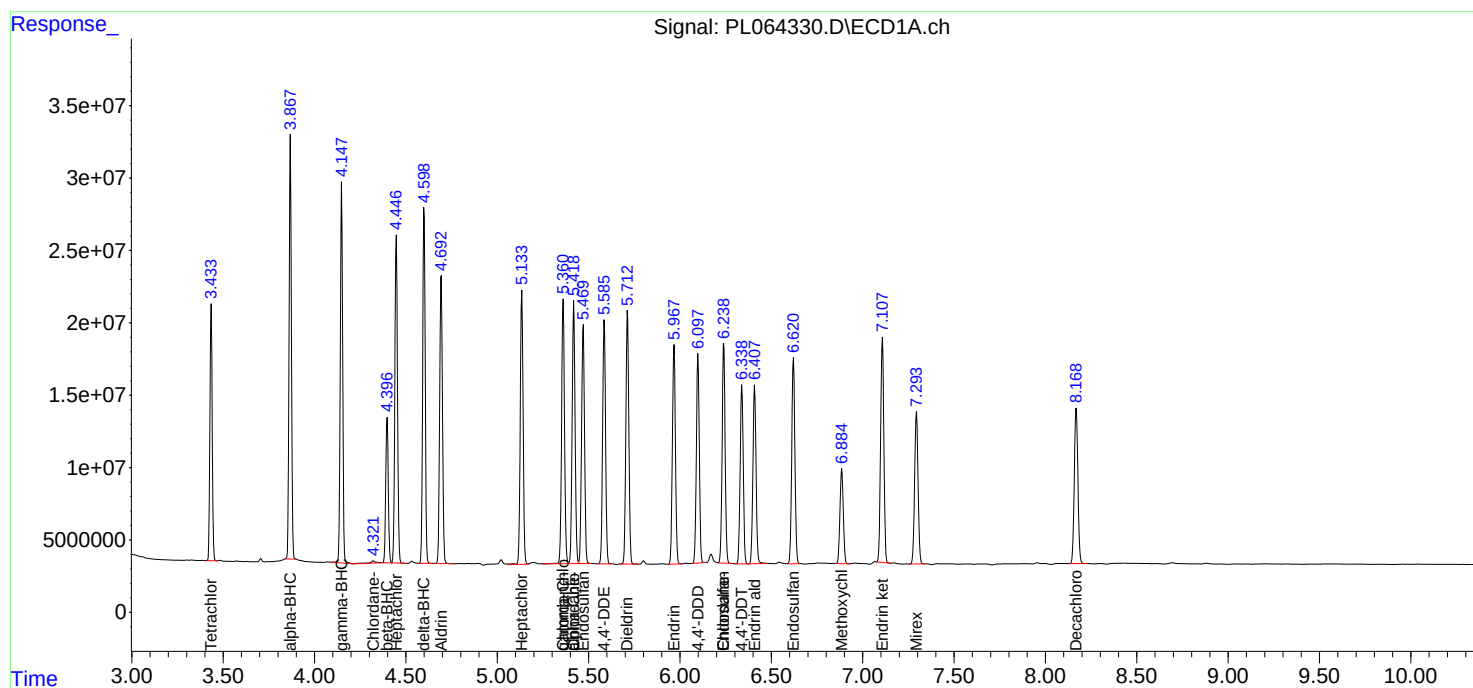
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

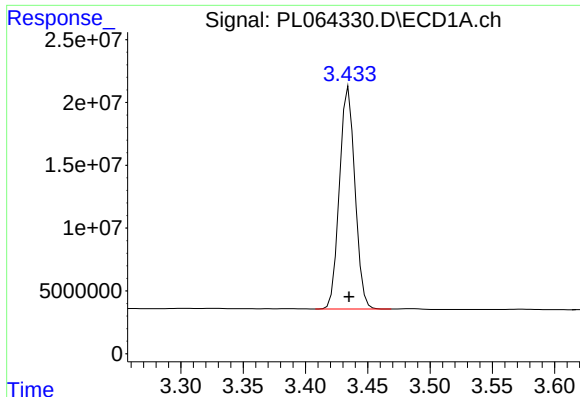
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

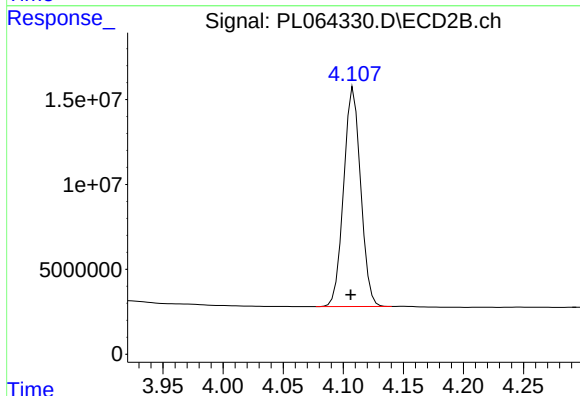




#1 Tetrachloro-m-xylene

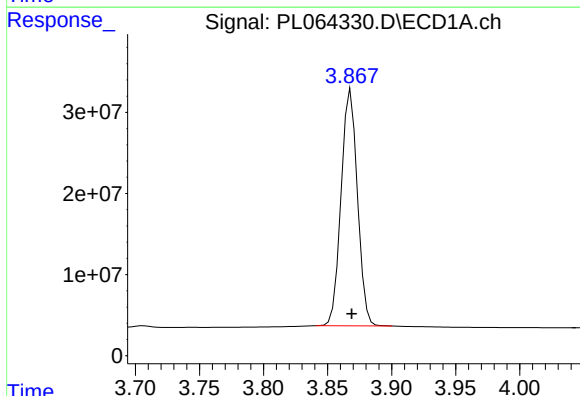
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 153190121
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



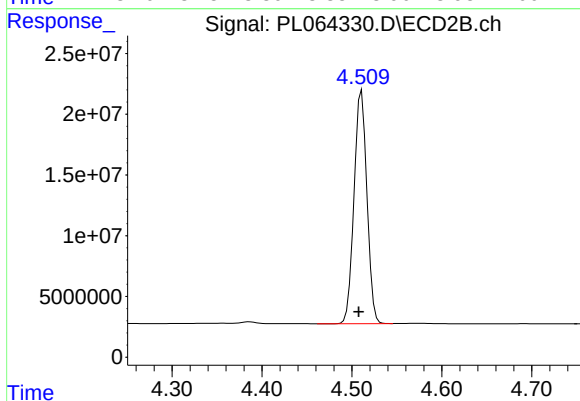
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 127359342
Conc: 49.82 ng/ml



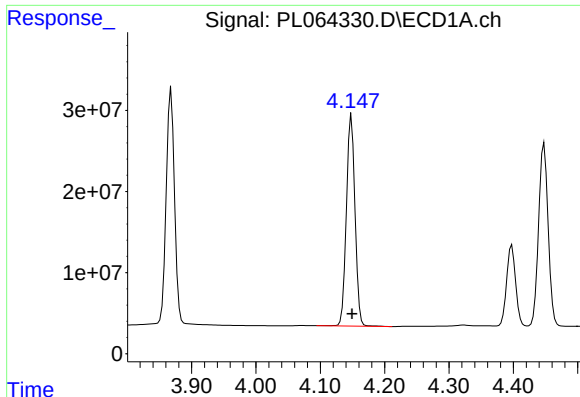
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 258557804
Conc: 51.98 ng/ml



#2 alpha-BHC

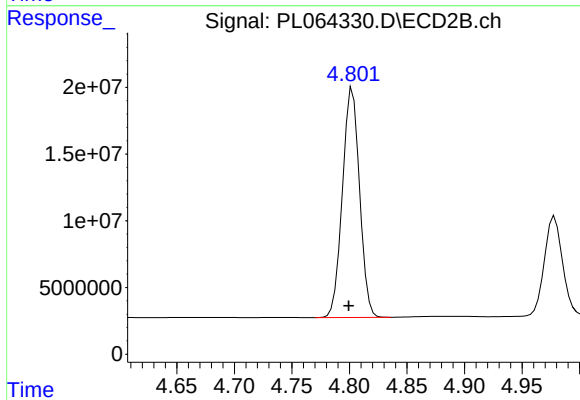
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 190852741
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

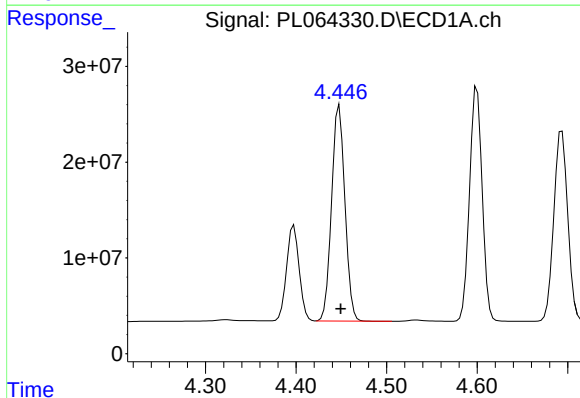
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 242892956
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



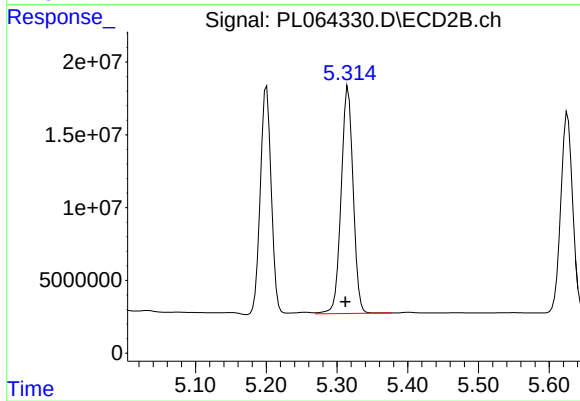
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 178837782
Conc: 50.77 ng/ml



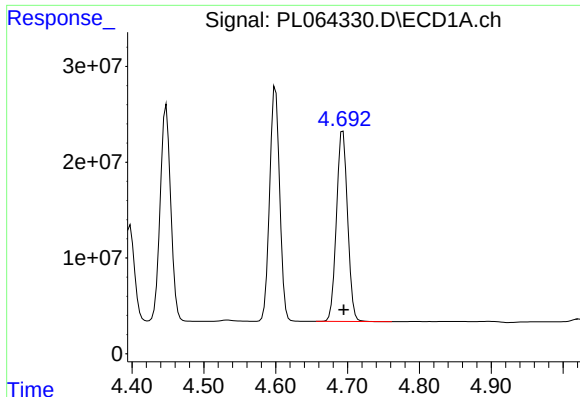
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 231256504
Conc: 52.78 ng/ml



#4 Heptachlor

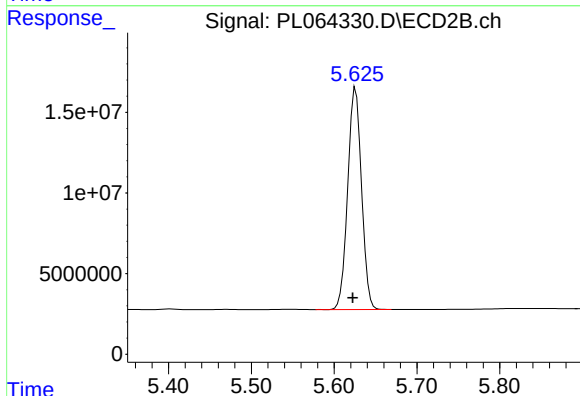
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 183400444
Conc: 51.06 ng/ml



#5 Aldrin

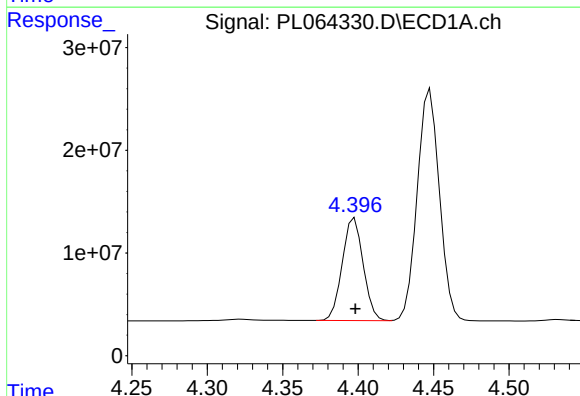
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 213502887
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



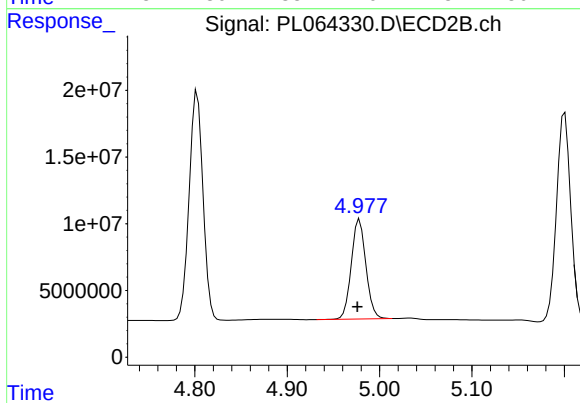
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 159621949
Conc: 51.43 ng/ml



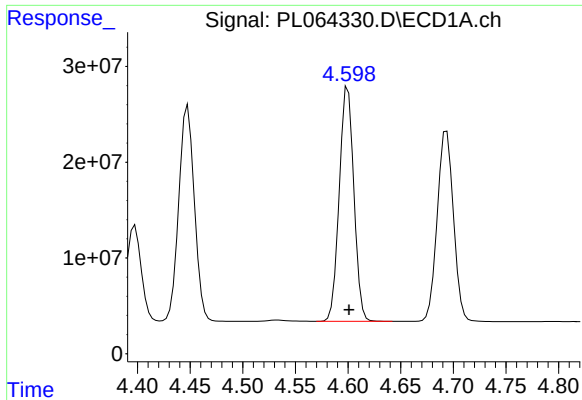
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 96460470
Conc: 51.96 ng/ml



#6 beta-BHC

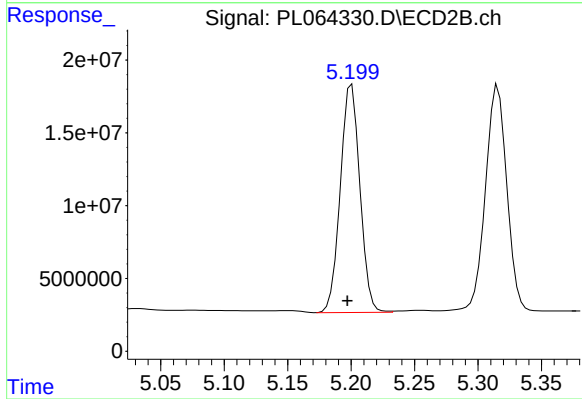
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 82358070
Conc: 51.21 ng/ml



#7 delta-BHC

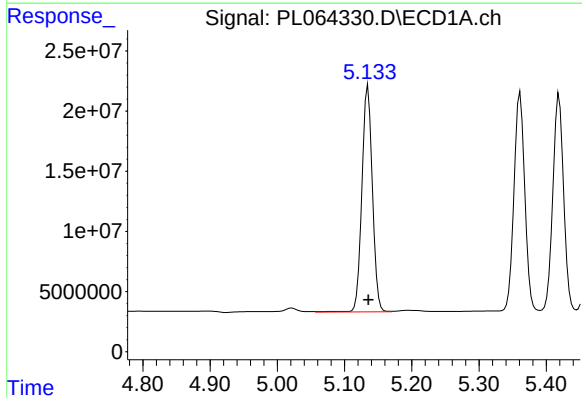
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 237257609
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



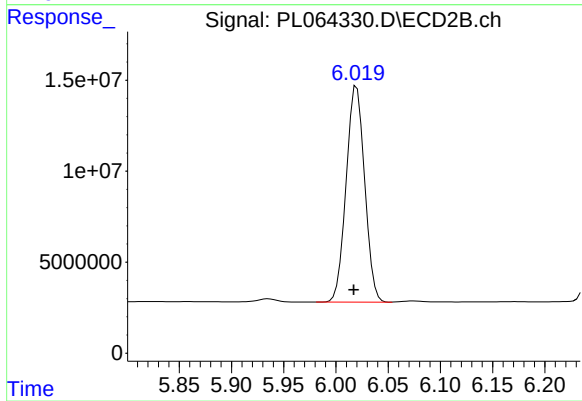
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 168111468
Conc: 52.95 ng/ml



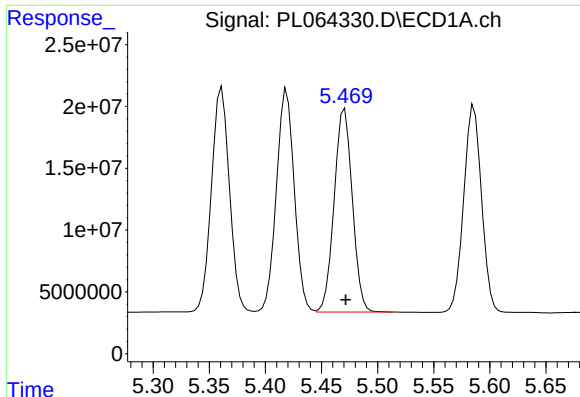
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 203555489
Conc: 53.71 ng/ml



#8 Heptachlor epoxide

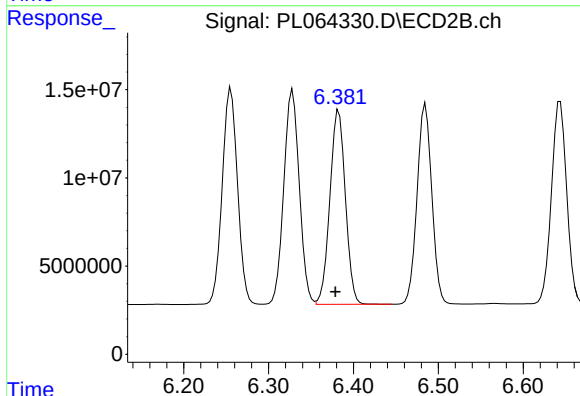
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 146123268
Conc: 56.09 ng/ml



#9 Endosulfan I

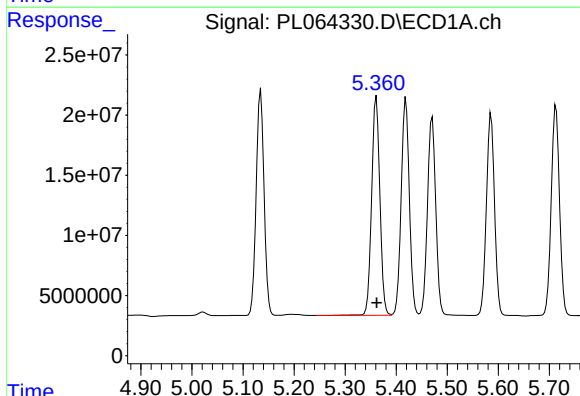
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 185636801
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



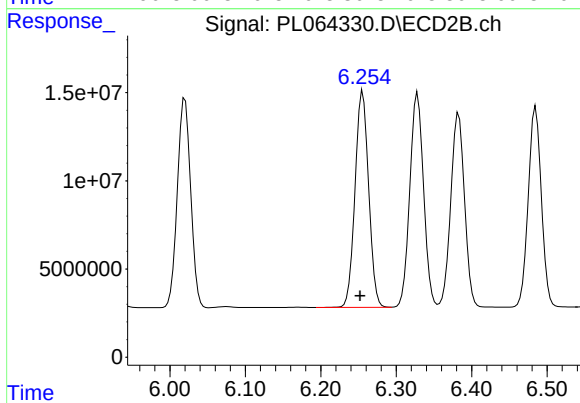
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 139706688
Conc: 50.97 ng/ml



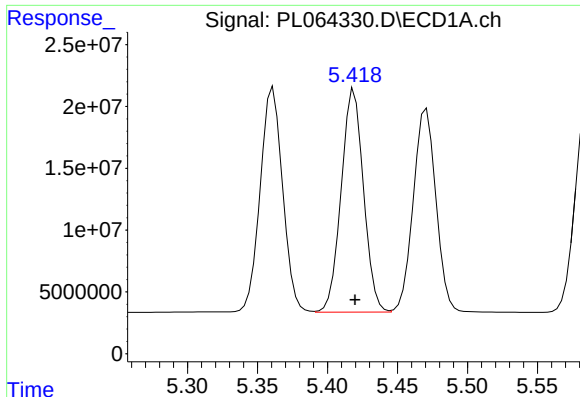
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 203887536
Conc: 52.63 ng/ml



#10 gamma-Chlordane

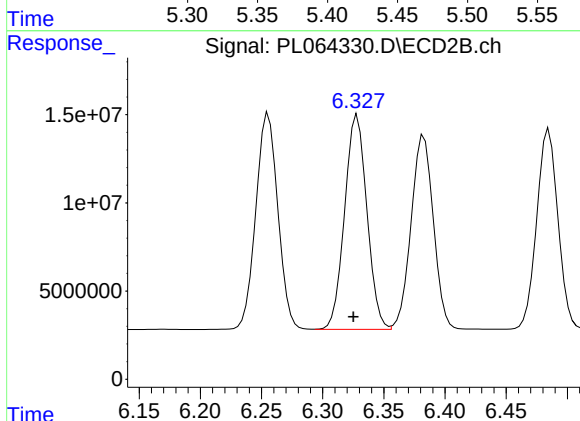
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 153801806
Conc: 51.19 ng/ml



#11 alpha-Chlordane

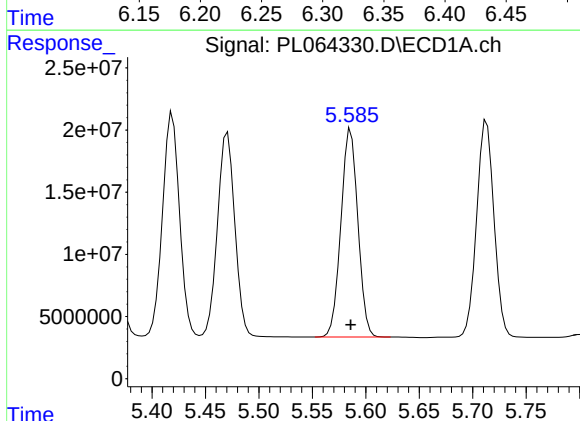
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 200480349
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



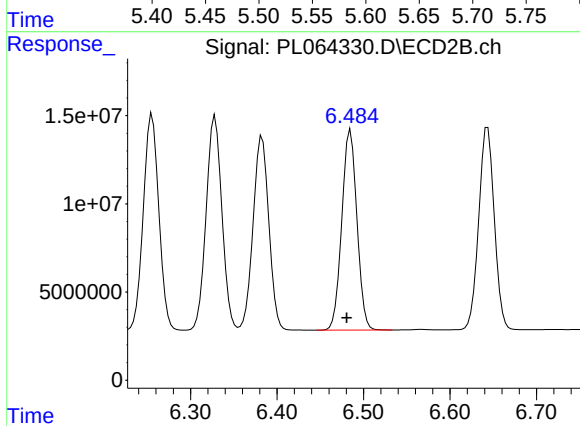
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 154267321
Conc: 50.68 ng/ml



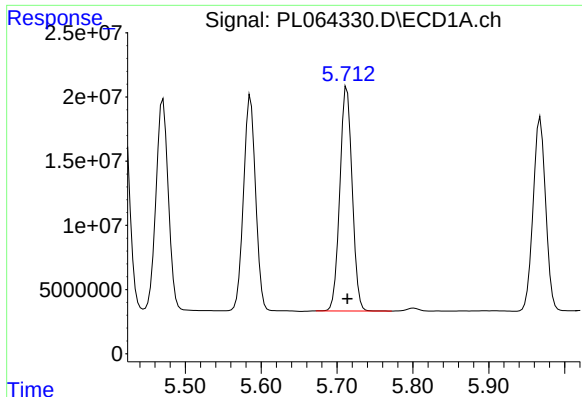
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 185037327
Conc: 52.52 ng/ml



#12 4,4'-DDE

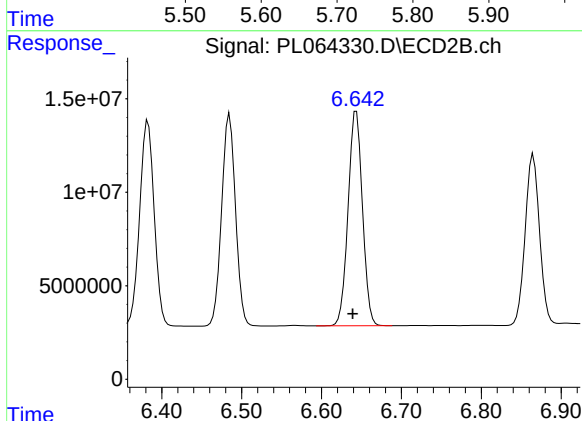
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 137031101
Conc: 51.45 ng/ml



#13 Dieldrin

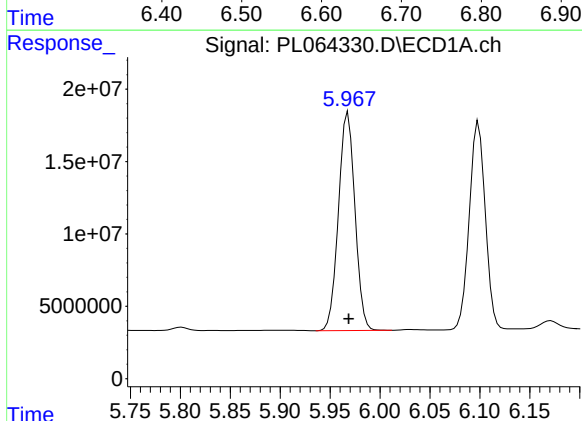
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 197228896
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



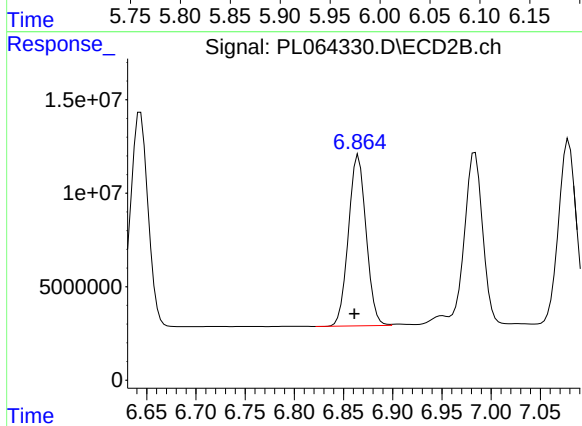
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 143820725
Conc: 51.15 ng/ml



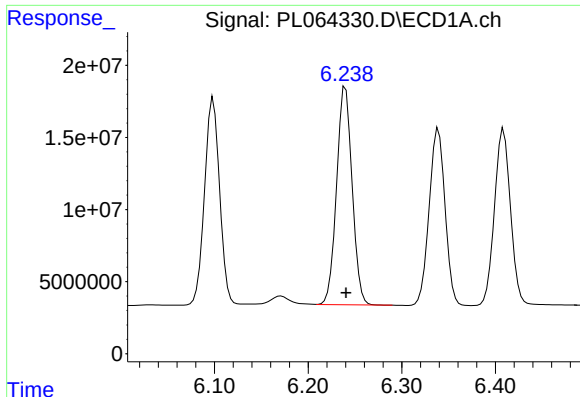
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 173307238
Conc: 49.91 ng/ml



#14 Endrin

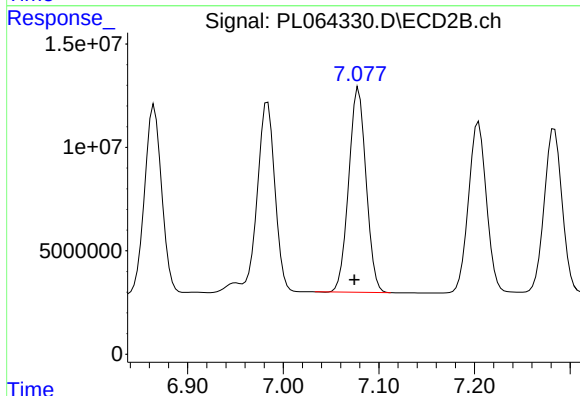
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 114102077
Conc: 49.97 ng/ml



#15 Endosulfan II

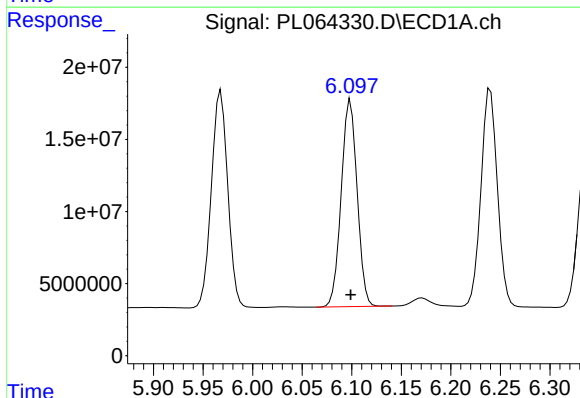
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 174628173
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



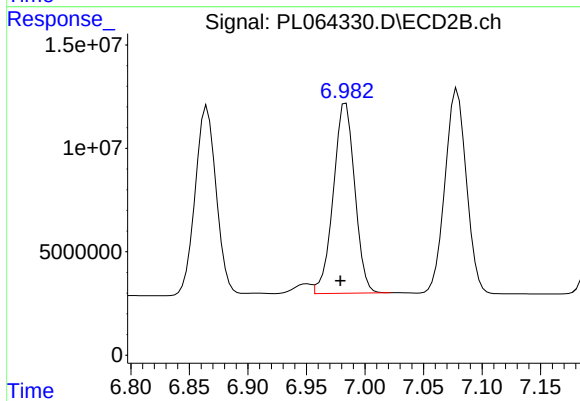
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 125189907
Conc: 49.56 ng/ml



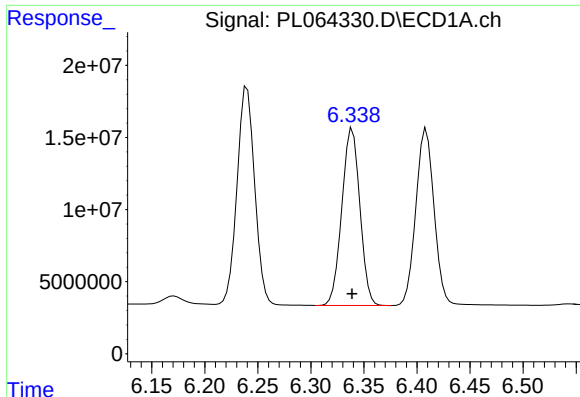
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 160252704
Conc: 54.95 ng/ml



#16 4,4'-DDD

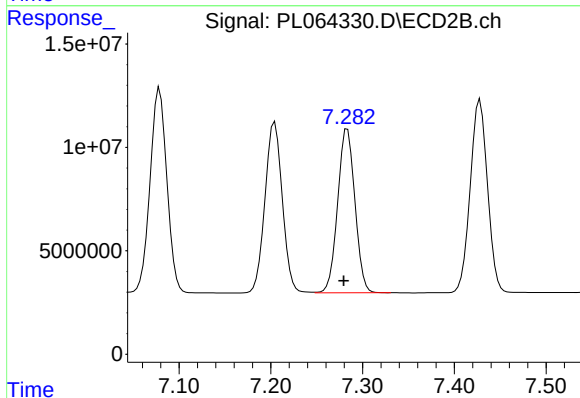
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 117241940
Conc: 52.89 ng/ml



#17 4,4'-DDT

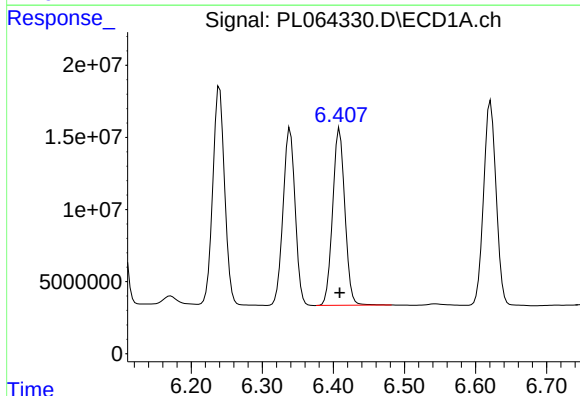
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 14500288
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



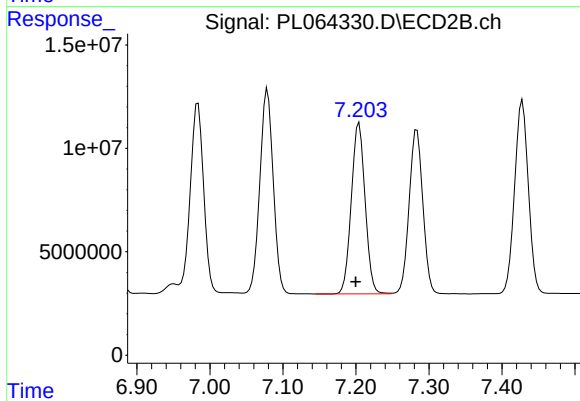
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 103646716
Conc: 45.76 ng/ml



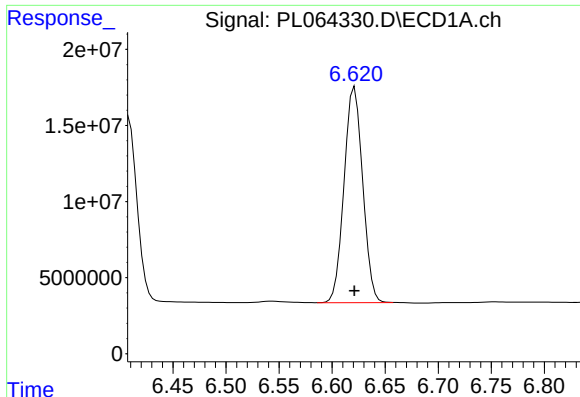
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 146612390
Conc: 51.11 ng/ml



#18 Endrin aldehyde

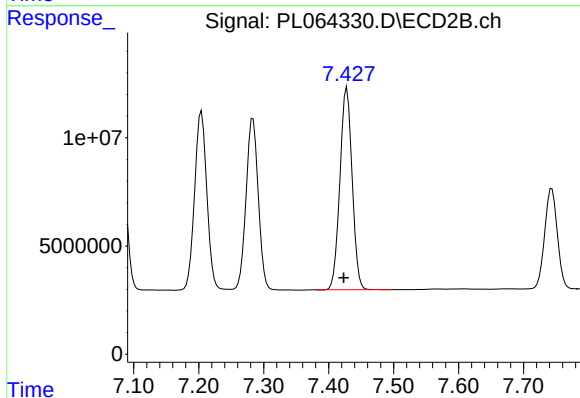
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 108470519
Conc: 50.03 ng/ml



#19 Endosulfan Sulfate

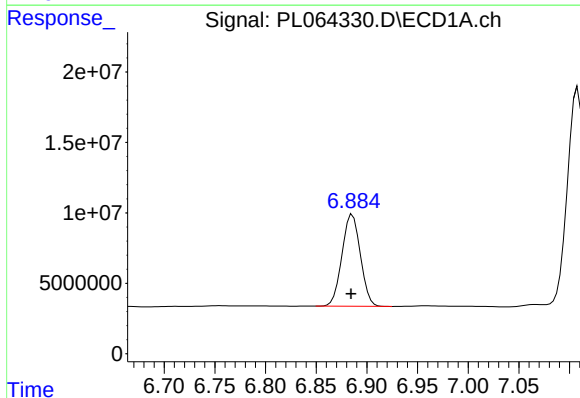
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 173007767
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



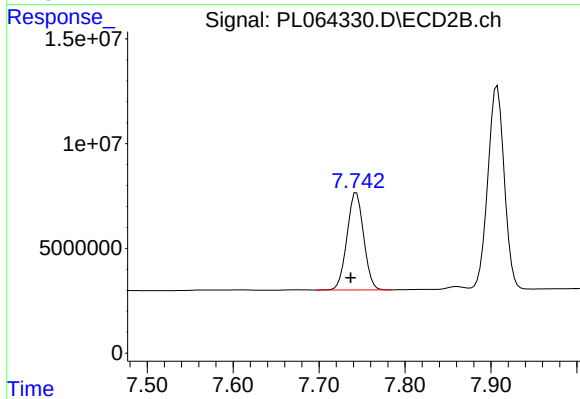
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 122321593
Conc: 49.52 ng/ml



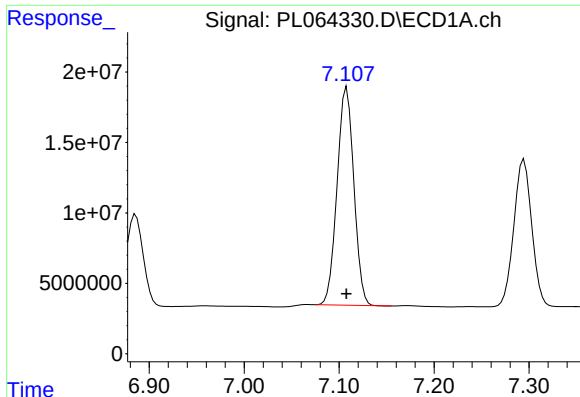
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 82544034
Conc: 49.39 ng/ml



#20 Methoxychlor

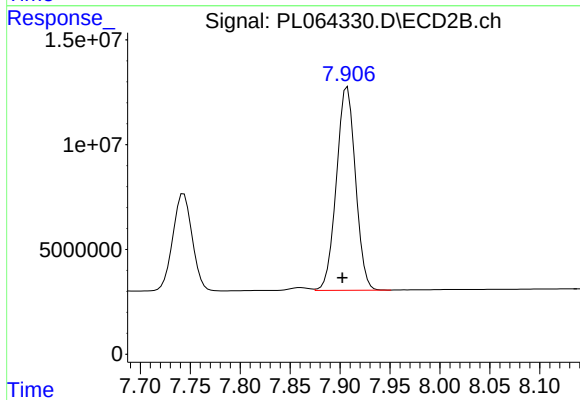
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 62649608
Conc: 46.37 ng/ml



#21 Endrin ketone

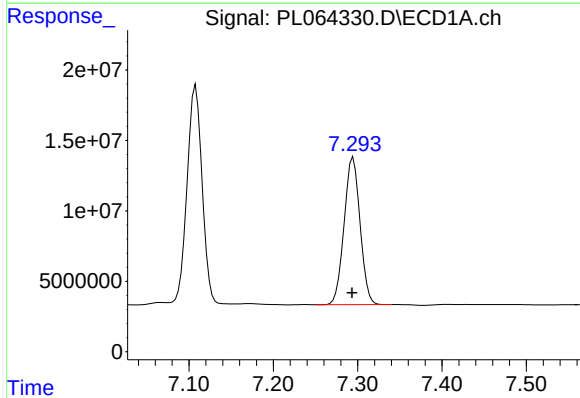
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 190148348
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



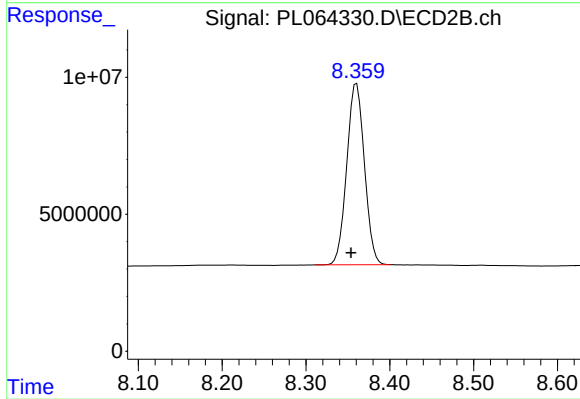
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 128854690
Conc: 51.66 ng/ml



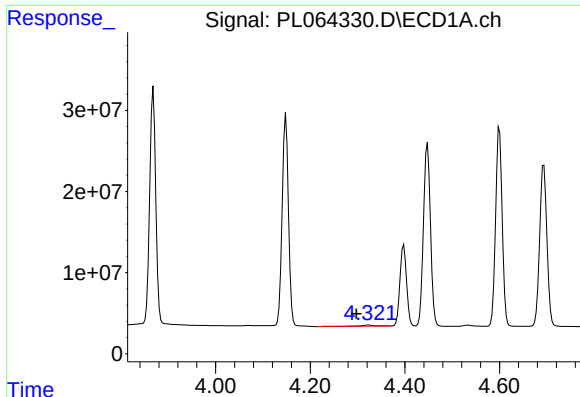
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 137425169
Conc: 50.51 ng/ml



#22 Mirex

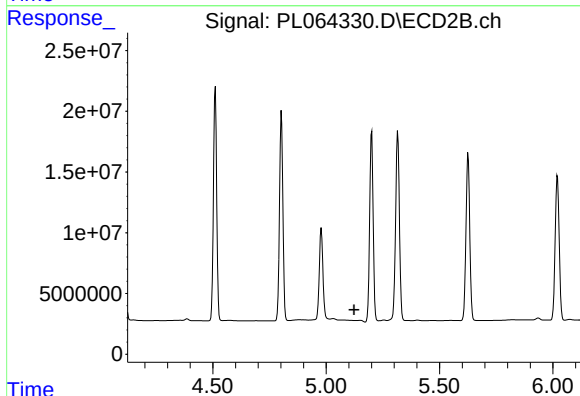
R.T.: 8.360 min
Delta R.T.: 0.007 min
Response: 97115801
Conc: 47.87 ng/ml



#23 Chlordane-1

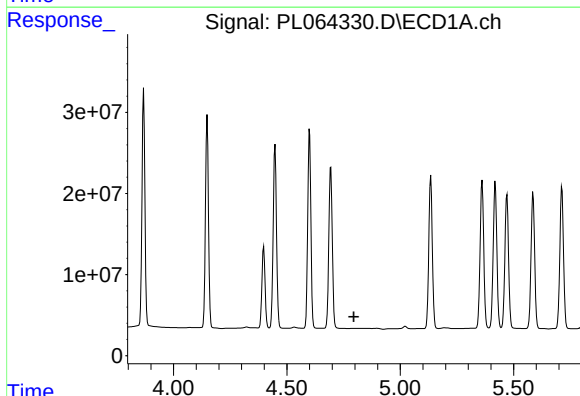
R.T.: 4.323 min
Delta R.T.: 0.025 min
Response: 3115630
Conc: 26.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



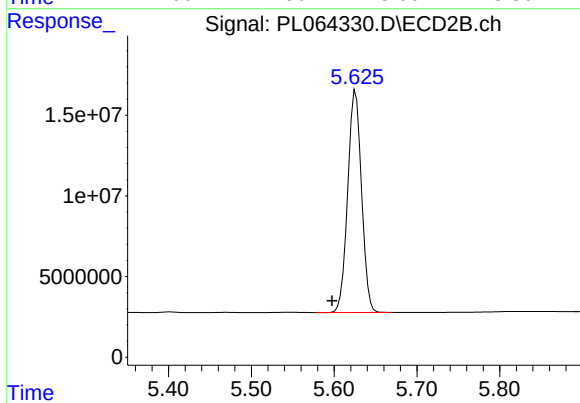
#23 Chlordane-1

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



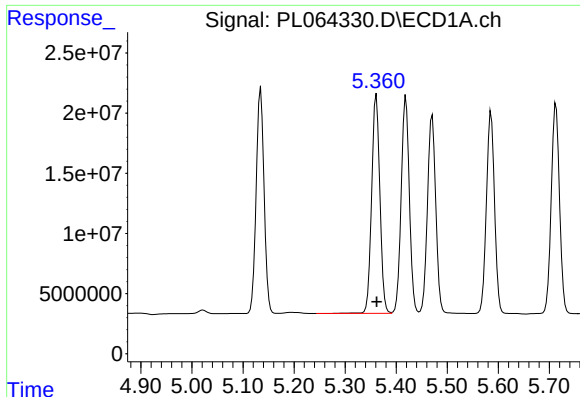
#24 Chlordane-2

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



#24 Chlordane-2

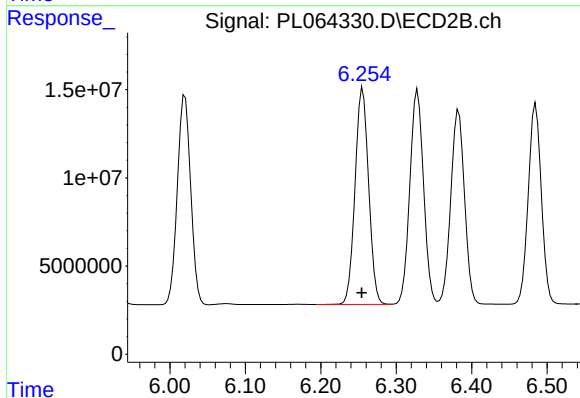
R.T.: 5.626 min
Delta R.T.: 0.028 min
Response: 159621949
Conc: 1259.05 ng/ml



#25 Chlordane-3

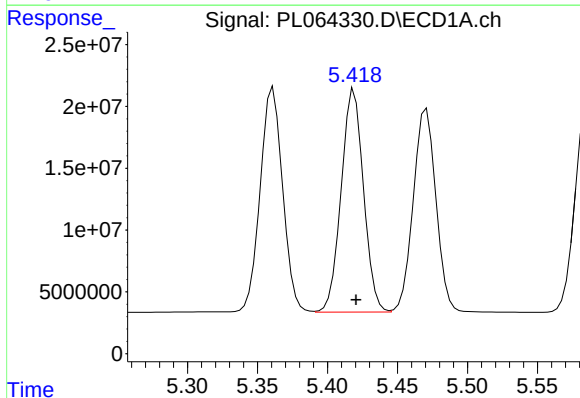
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 203887536
Conc: 510.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



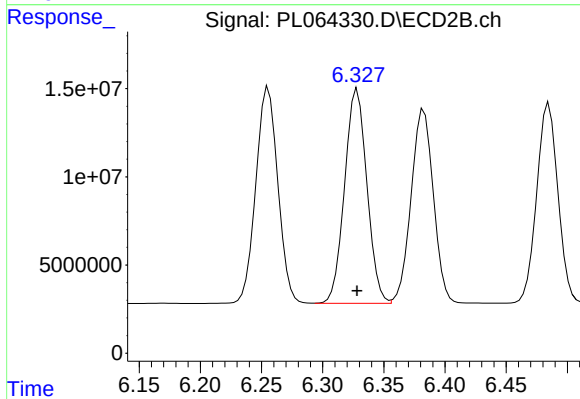
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 153801806
Conc: 380.38 ng/ml



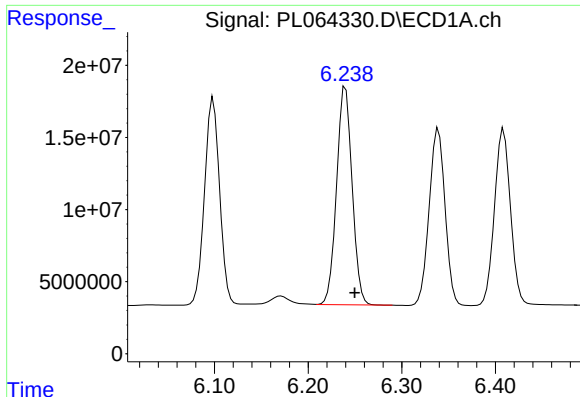
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 200480349
Conc: 609.31 ng/ml



#26 Chlordane-4

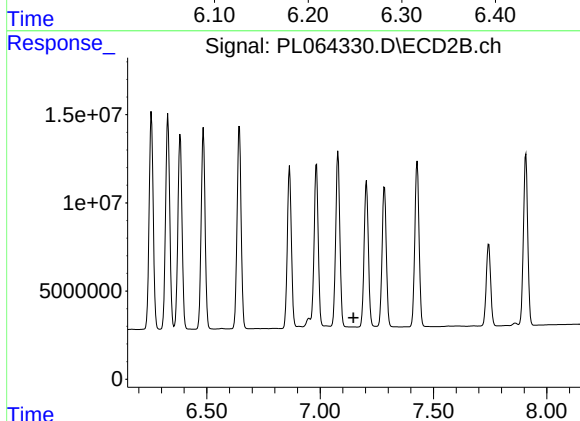
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 154267321
Conc: 312.10 ng/ml



#27 Chlordane-5

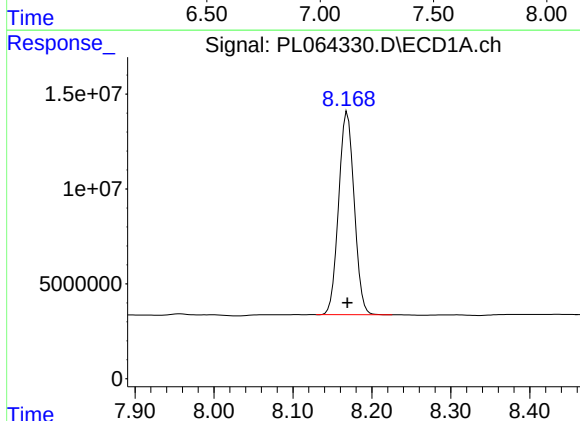
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 174628173
Conc: 1246.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



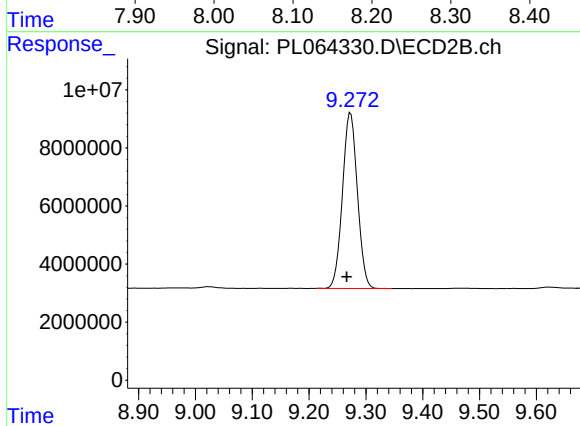
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 146325838
Conc: 47.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 110551578
Conc: 46.58 ng/ml