

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 19:05
 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 02:14:38 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...	3.434	4.109	151.5E6	124.3E6	50.520	48.621
28)	SA Decachlor...	8.168	9.274	145.6E6	110.8E6	47.701	46.668
Target Compounds							
2)	A alpha-BHC	3.868	4.511	252.4E6	187.1E6	50.737	51.203
3)	MA gamma-BHC...	4.149	4.803	237.0E6	175.1E6	51.116	49.714
4)	MA Heptachlor	4.448	5.316	224.9E6	179.4E6	51.337	49.947
5)	MB Aldrin	4.694	5.626	207.7E6	155.7E6	51.833	50.178
6)	B beta-BHC	4.398	4.979	93693989	80349051	50.373	49.856
7)	B delta-BHC	4.600	5.201	232.1E6	164.9E6	50.115	51.947
8)	B Heptachlo...	5.134	6.020	198.9E6	141.4E6	52.493	54.271
9)	A Endosulfan I	5.471	6.383	181.5E6	136.4E6	51.372	49.768
10)	B gamma-Chl...	5.361	6.256	200.1E6	149.7E6	51.666	49.827
11)	B alpha-Chl...	5.419	6.329	195.9E6	150.4E6	51.195	49.400
12)	B 4,4'-DDE	5.586	6.485	181.1E6	133.9E6	51.394	50.253
13)	MA Dieldrin	5.713	6.643	192.7E6	141.2E6	51.805	50.213
14)	MA Endrin	5.968	6.866	168.5E6	112.5E6	48.514	49.248
15)	B Endosulfa...	6.240	7.079	170.4E6	123.1E6	50.281	48.717
16)	A 4,4'-DDD	6.098	6.984	154.2E6	113.8E6	52.878	51.358
17)	MA 4,4'-DDT	6.339	7.284	142.1E6	104.4E6	47.612	46.084
18)	B Endrin al...	6.409	7.204	143.4E6	106.8E6	50.003	49.279
19)	B Endosulfa...	6.621	7.428	169.1E6	121.0E6	49.850	48.977
20)	A Methoxychlor	6.886	7.743	81727312	62860342	48.905	46.523
21)	B Endrin ke...	7.107	7.907	187.3E6	125.3E6	52.151	50.235
22)	Mirex	7.294	8.361	135.6E6	96163122	49.859	47.403
23)	Chlordane-1	4.323f	0.000	1741667	0	14.955	N.D. #
24)	Chlordane-2	0.000	5.626f	0	155.7E6	N.D.	1228.468 #
25)	Chlordane-3	5.361	6.256	200.1E6	149.7E6	500.899	370.285 #
26)	Chlordane-4	5.419	6.329	195.9E6	150.4E6	595.345	304.239 #
27)	Chlordane-5	6.240	0.000	170.4E6	0	1216.257	N.D. #

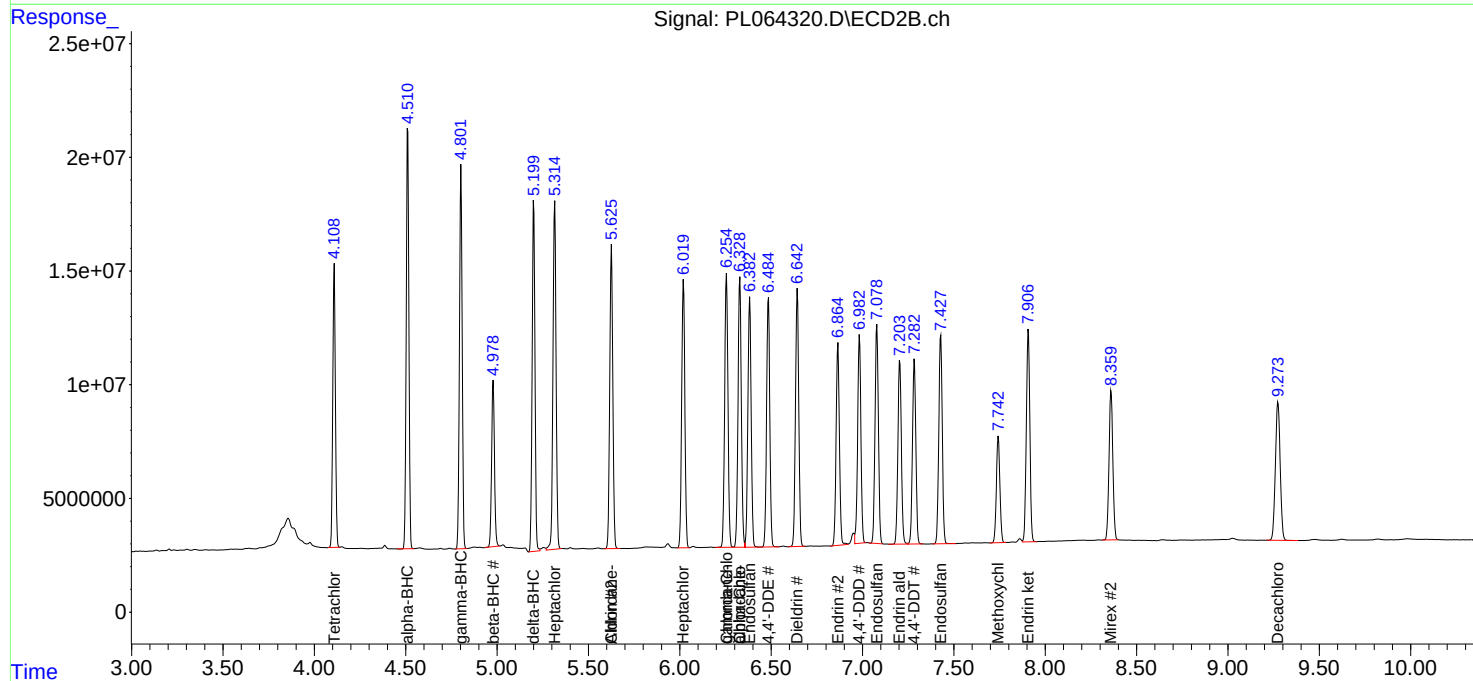
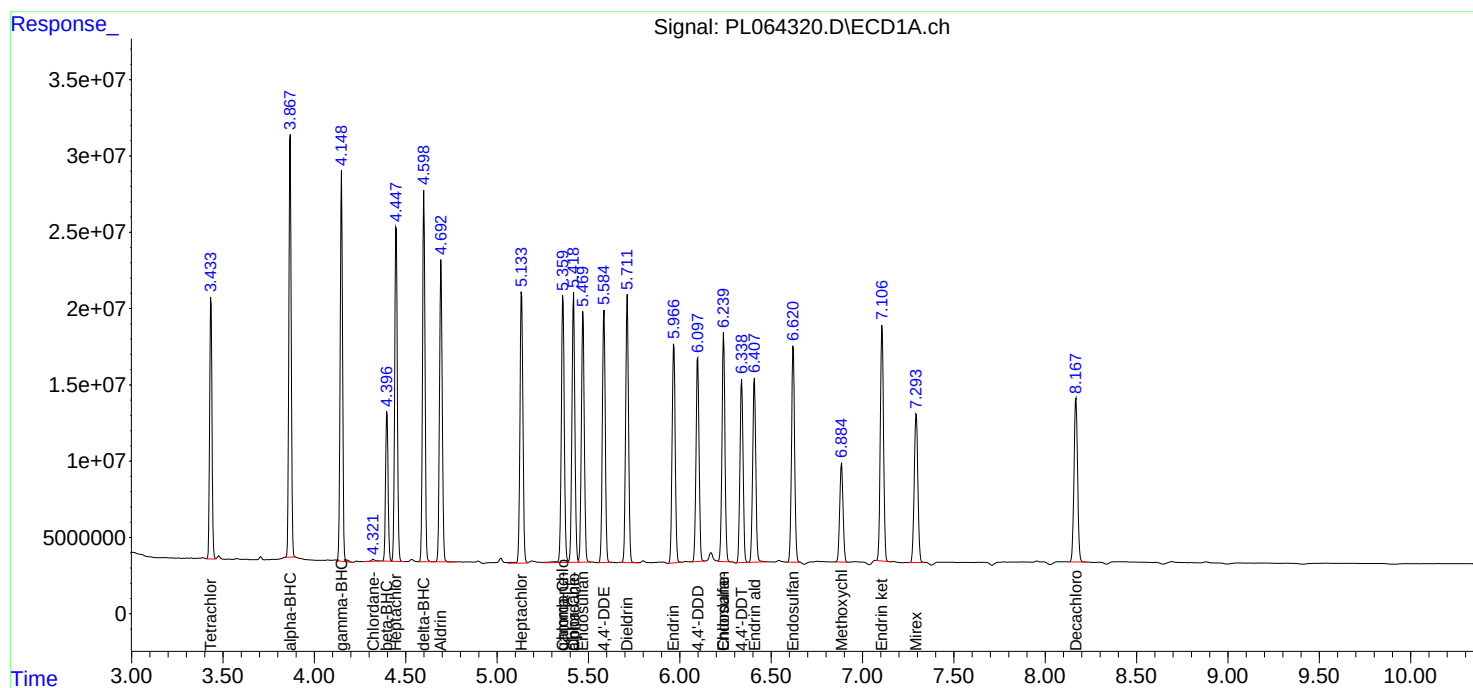
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

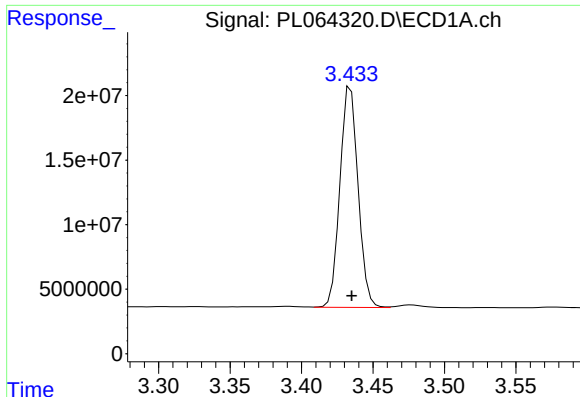
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
Data File : PL064320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2021 19:05
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Sample : PSTDCCC050
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:14:38 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
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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

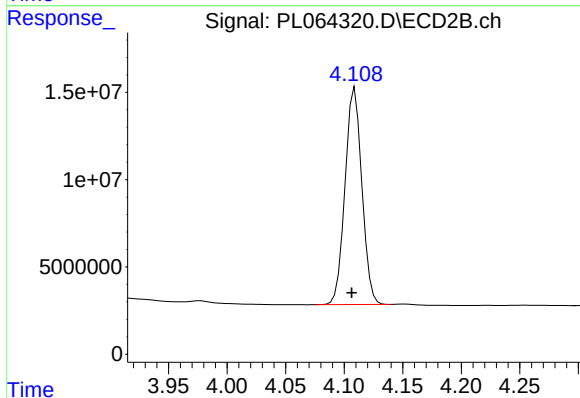




#1 Tetrachloro-m-xylene

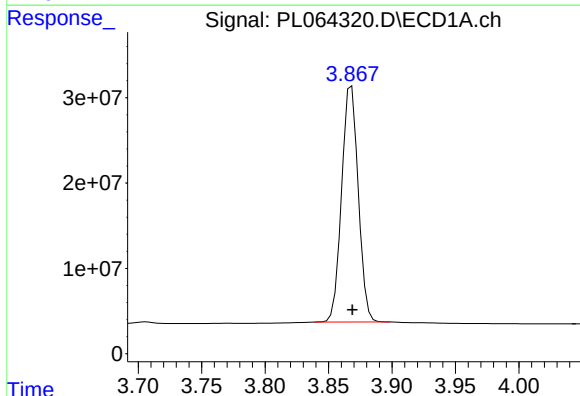
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 151483008
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



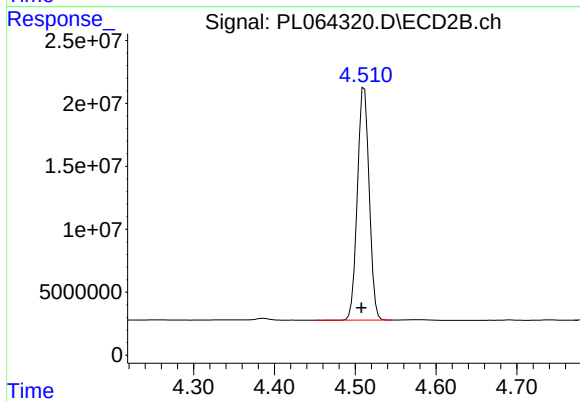
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 124297892
Conc: 48.62 ng/ml



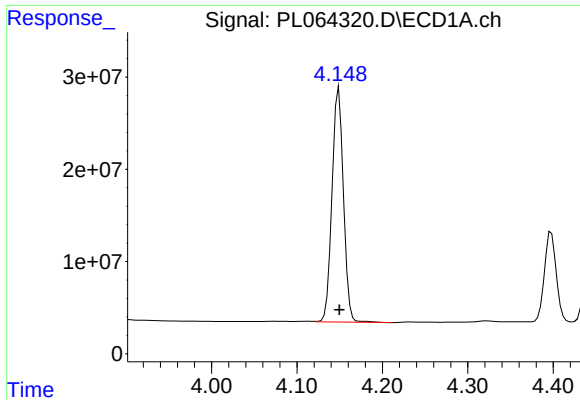
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 252358347
Conc: 50.74 ng/ml



#2 alpha-BHC

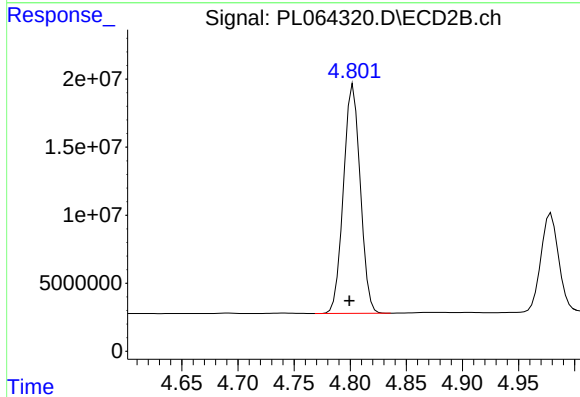
R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 187123192
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

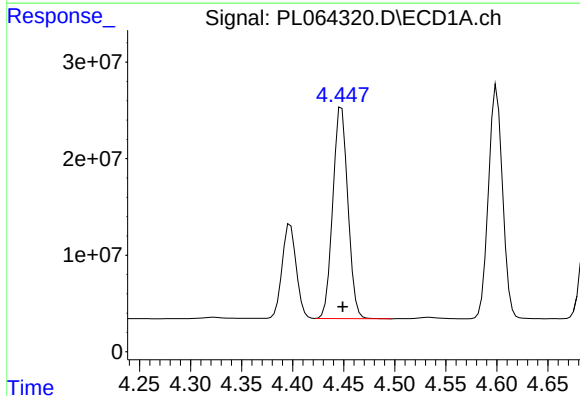
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 236997031
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



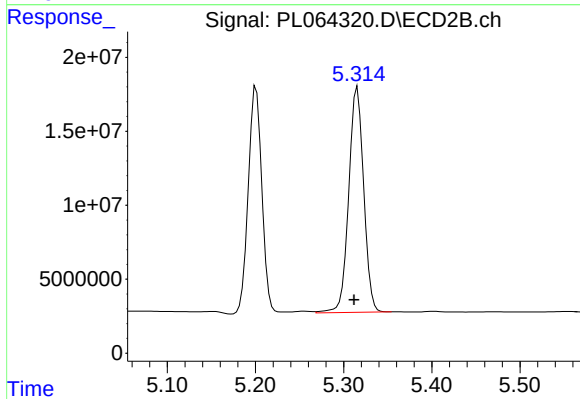
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 175114926
Conc: 49.71 ng/ml



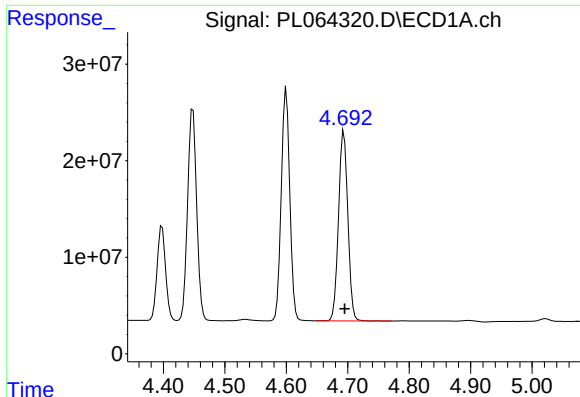
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 224945396
Conc: 51.34 ng/ml



#4 Heptachlor

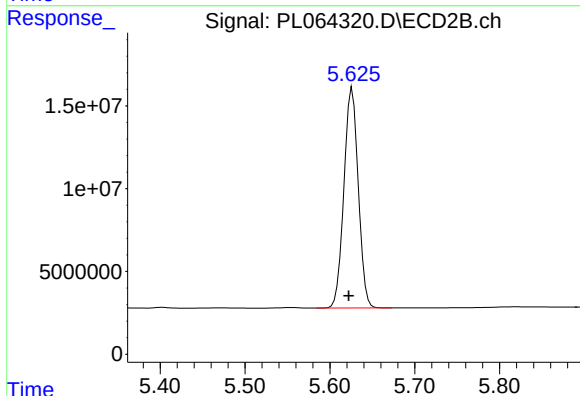
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 179394322
Conc: 49.95 ng/ml



#5 Aldrin

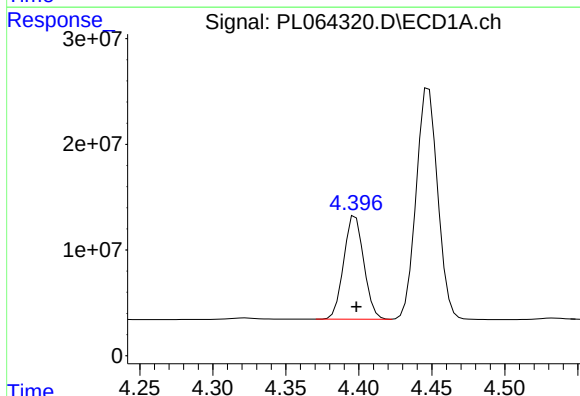
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 207695670
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



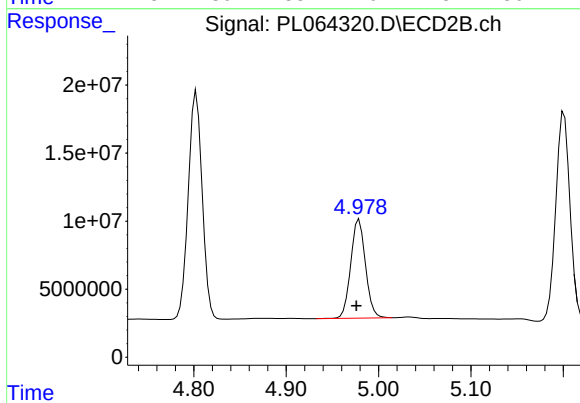
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 155744344
Conc: 50.18 ng/ml



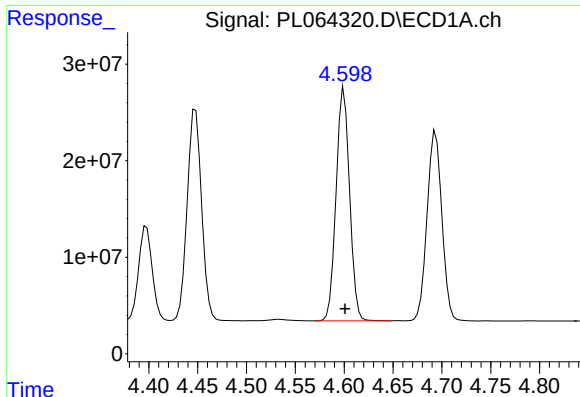
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 93693989
Conc: 50.37 ng/ml



#6 beta-BHC

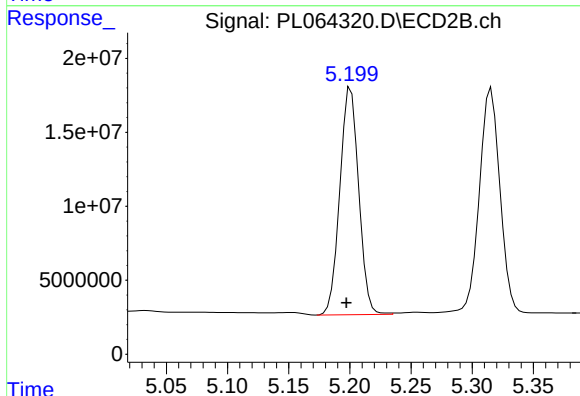
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 80349051
Conc: 49.86 ng/ml



#7 delta-BHC

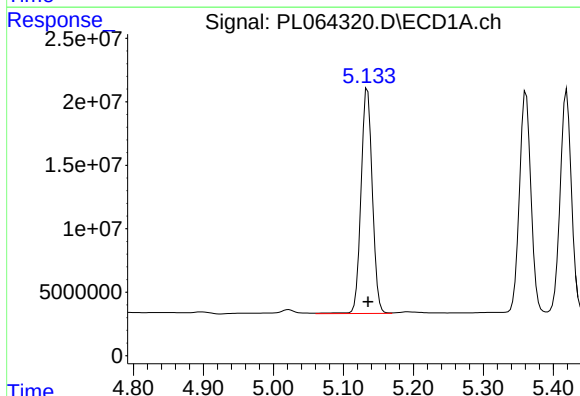
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 232076661
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



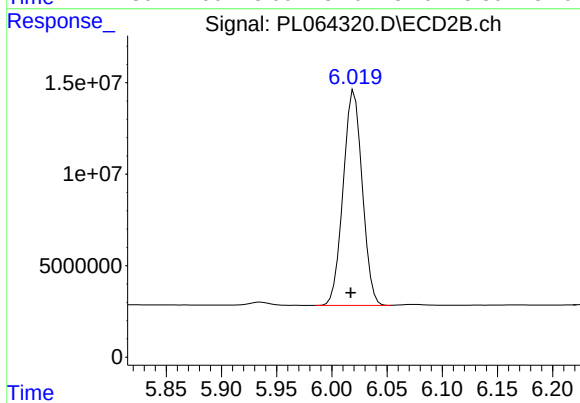
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 164913189
Conc: 51.95 ng/ml



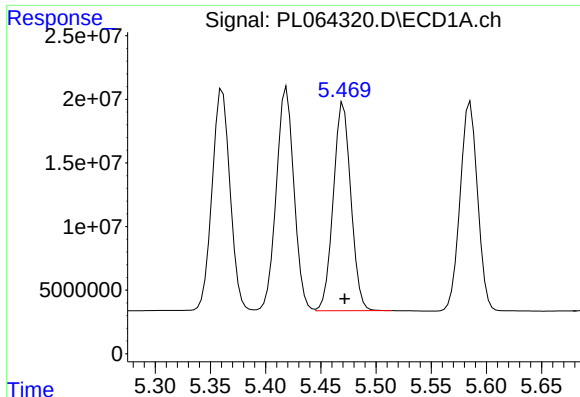
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 198928795
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

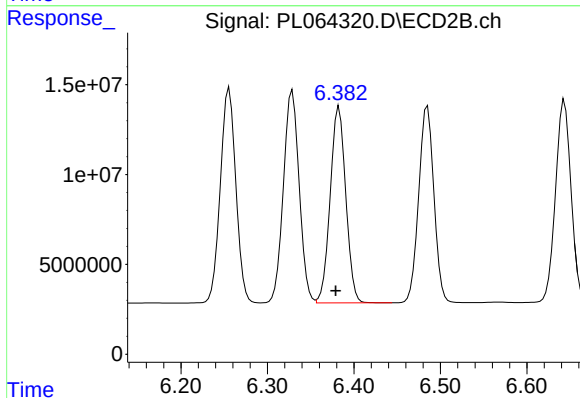
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 141382421
Conc: 54.27 ng/ml



#9 Endosulfan I

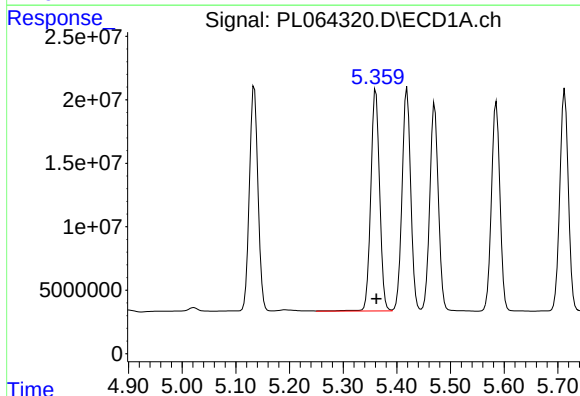
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 181455134
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



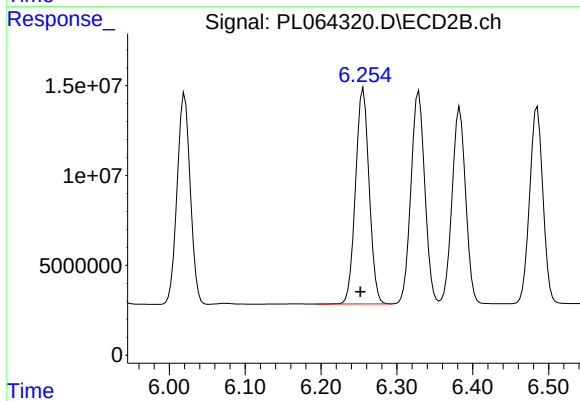
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 136401662
Conc: 49.77 ng/ml



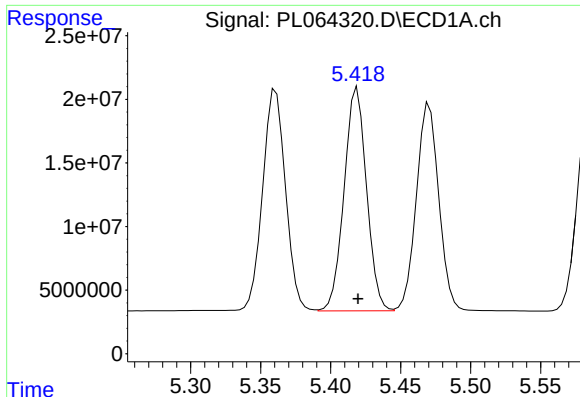
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 200137026
Conc: 51.67 ng/ml



#10 gamma-Chlordane

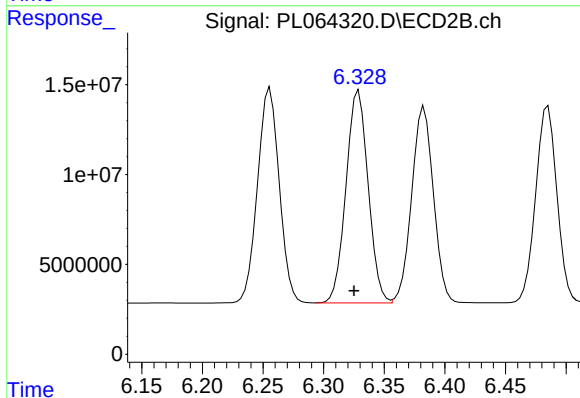
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 149719798
Conc: 49.83 ng/ml



#11 alpha-Chlordane

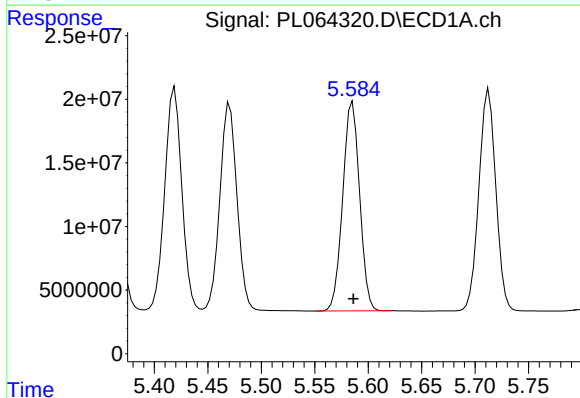
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 195885717
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



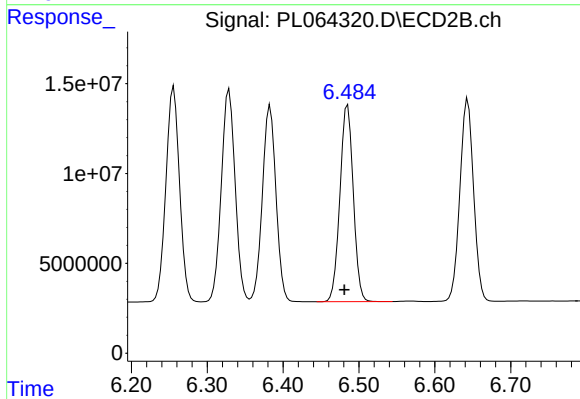
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 150380936
Conc: 49.40 ng/ml



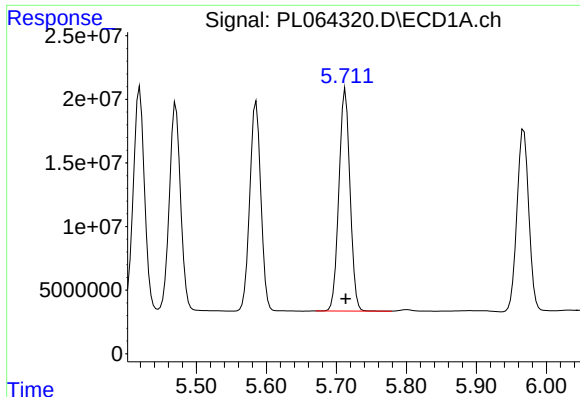
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 181055109
Conc: 51.39 ng/ml



#12 4,4'-DDE

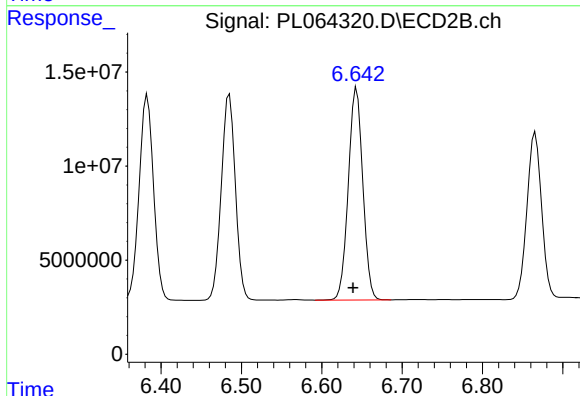
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 133854321
Conc: 50.25 ng/ml



#13 Dieldrin

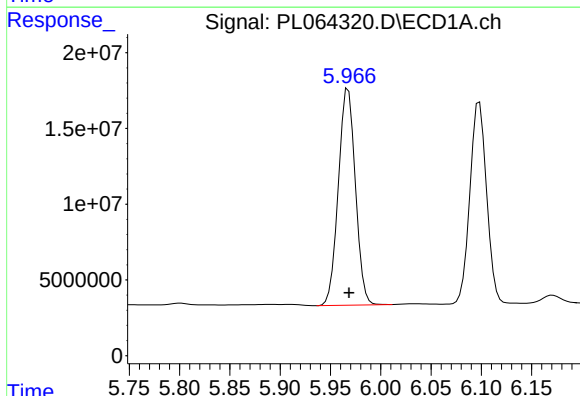
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 192690225
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



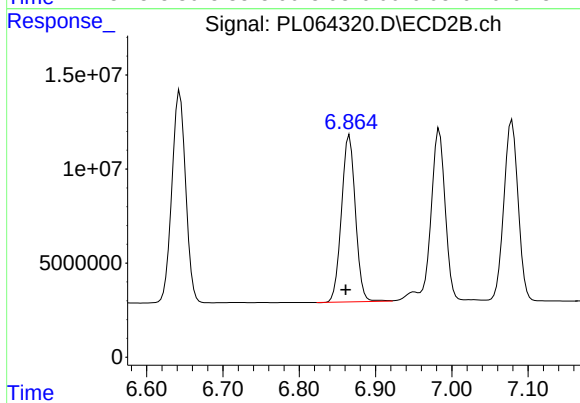
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 141195040
Conc: 50.21 ng/ml



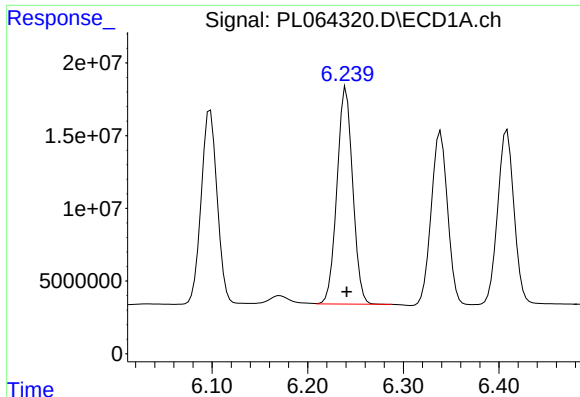
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 168461490
Conc: 48.51 ng/ml



#14 Endrin

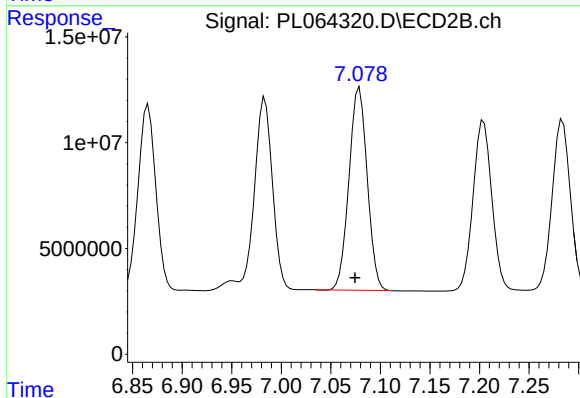
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 112459472
Conc: 49.25 ng/ml



#15 Endosulfan II

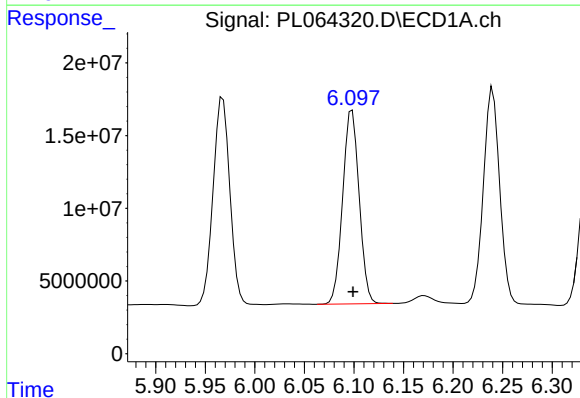
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 170437711
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



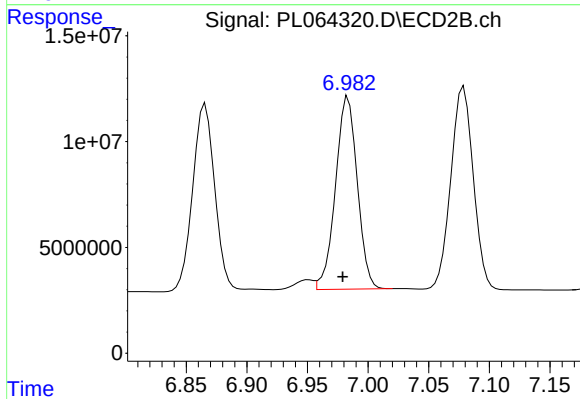
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 123068918
Conc: 48.72 ng/ml



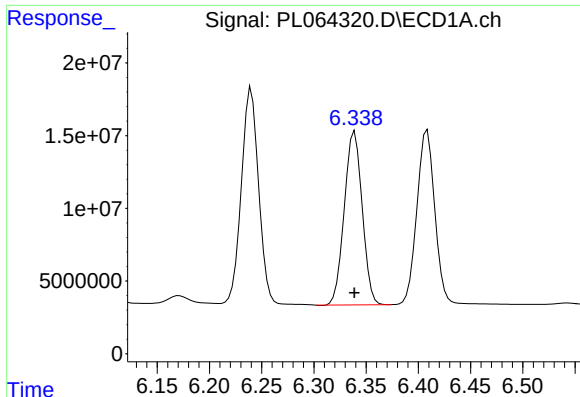
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 154221635
Conc: 52.88 ng/ml



#16 4,4'-DDD

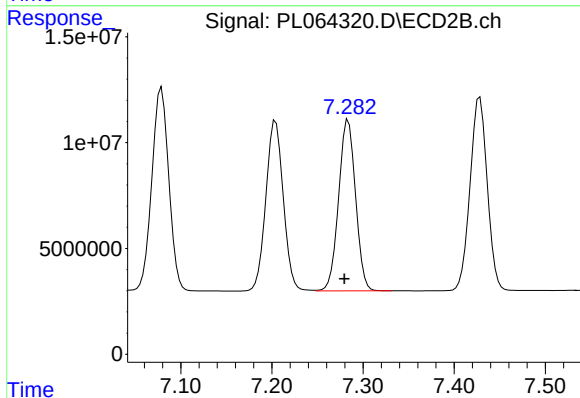
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 113836980
Conc: 51.36 ng/ml



#17 4,4'-DDT

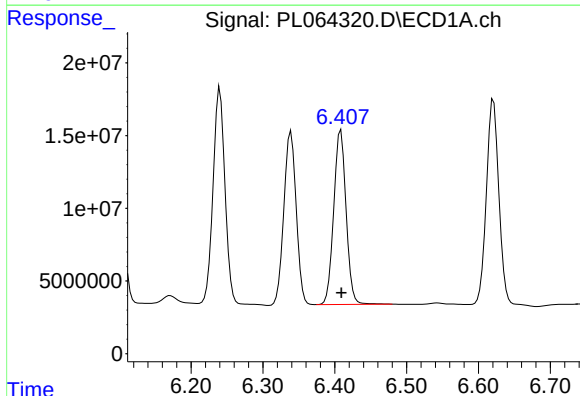
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 142138486
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



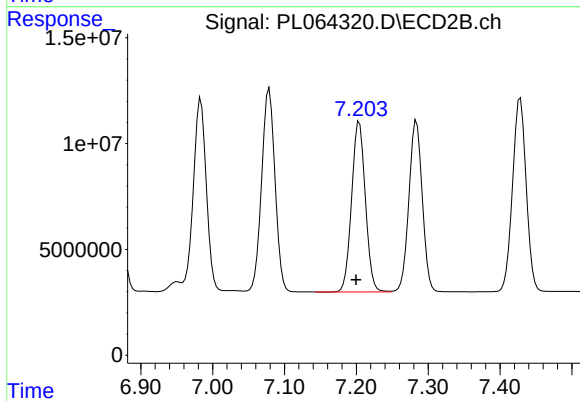
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 104378341
Conc: 46.08 ng/ml



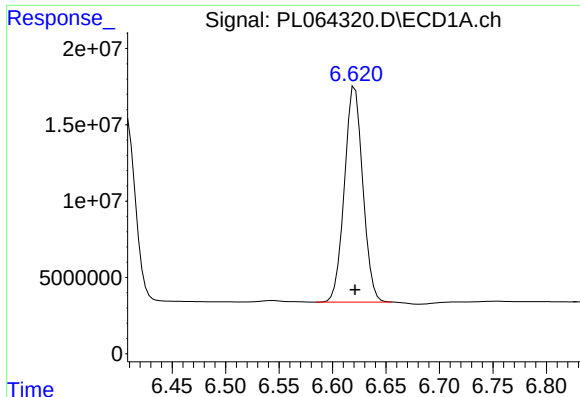
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 143435034
Conc: 50.00 ng/ml



#18 Endrin aldehyde

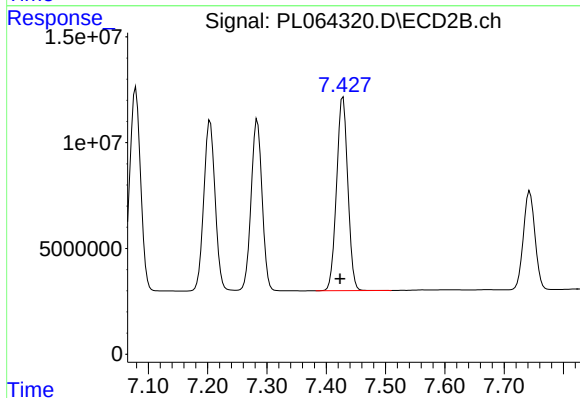
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 106843448
Conc: 49.28 ng/ml



#19 Endosulfan Sulfate

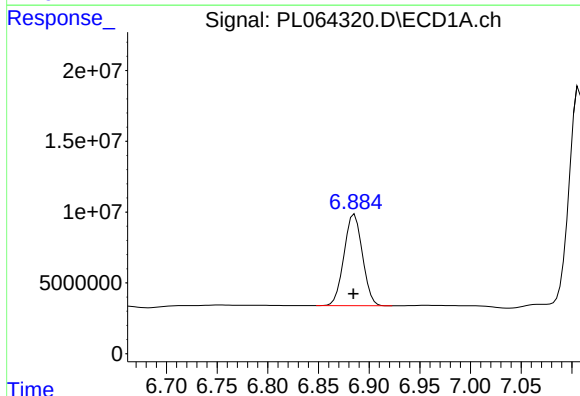
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 169116186
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



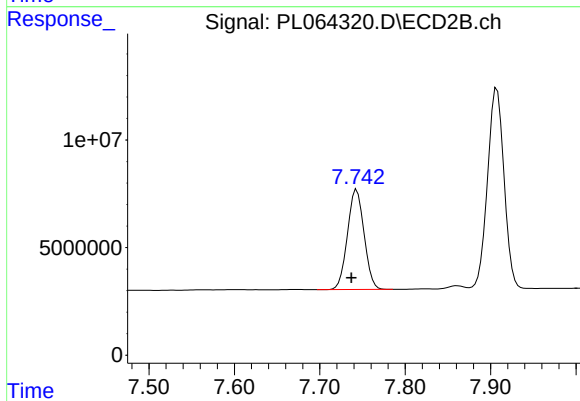
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 120974095
Conc: 48.98 ng/ml



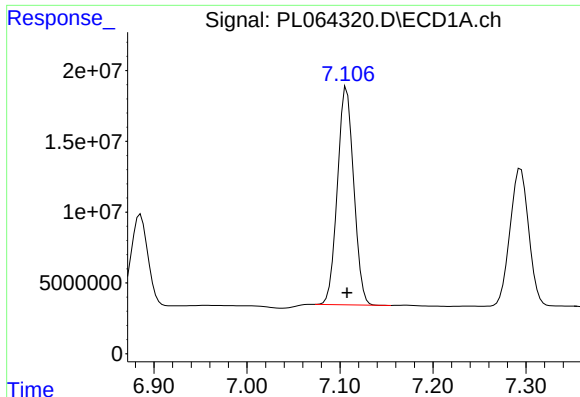
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 81727312
Conc: 48.91 ng/ml



#20 Methoxychlor

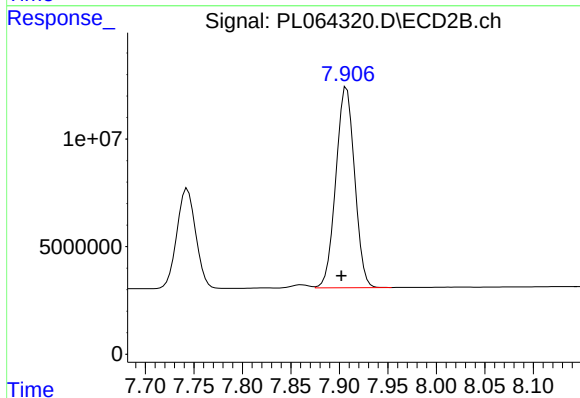
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 62860342
Conc: 46.52 ng/ml



#21 Endrin ketone

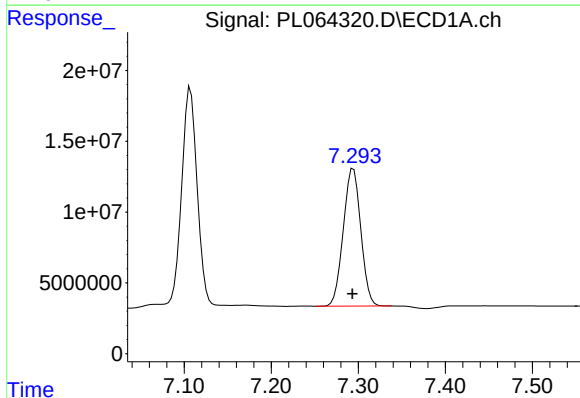
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 187291815
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



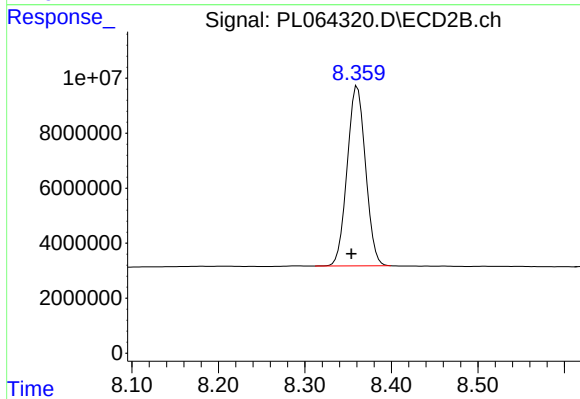
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 125296255
Conc: 50.23 ng/ml



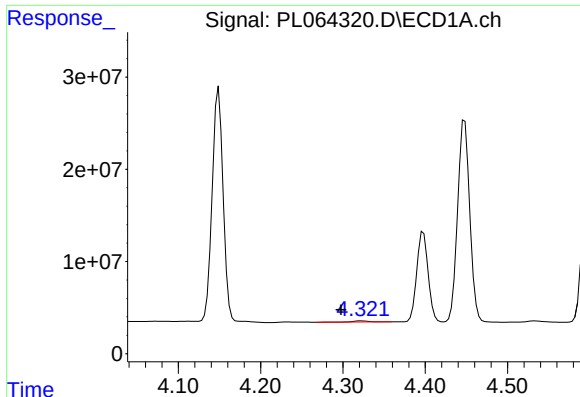
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 135649634
Conc: 49.86 ng/ml



#22 Mirex

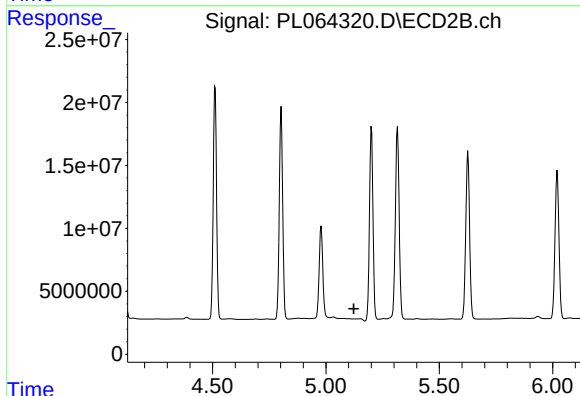
R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 96163122
Conc: 47.40 ng/ml



#23 Chlordane-1

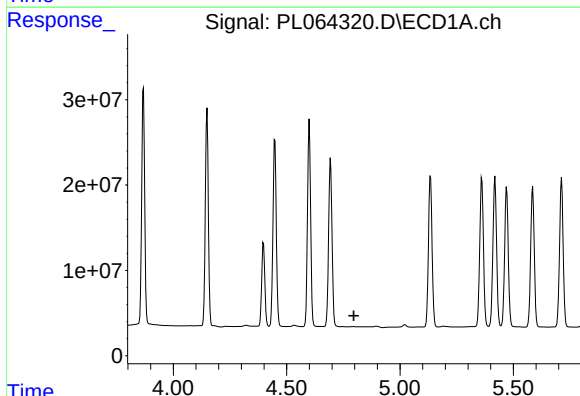
R.T.: 4.323 min
Delta R.T.: 0.025 min
Response: 1741667
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



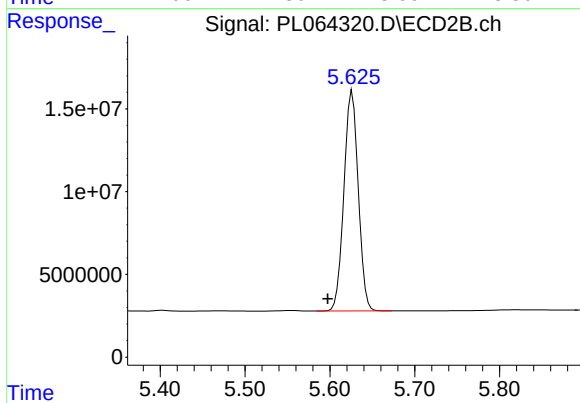
#23 Chlordane-1

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



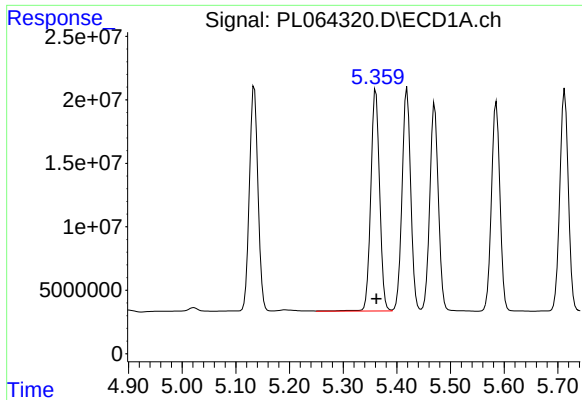
#24 Chlordane-2

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



#24 Chlordane-2

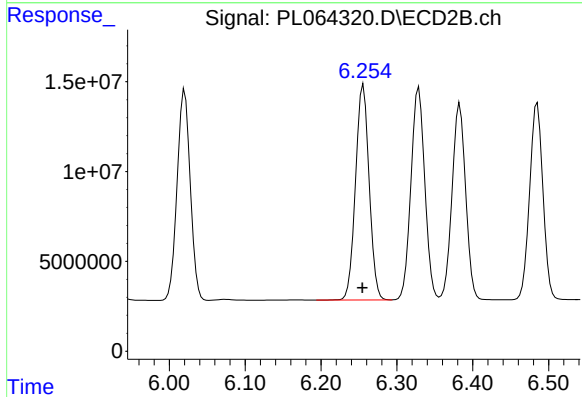
R.T.: 5.626 min
Delta R.T.: 0.029 min
Response: 155744344
Conc: 1228.47 ng/ml



#25 Chlordane-3

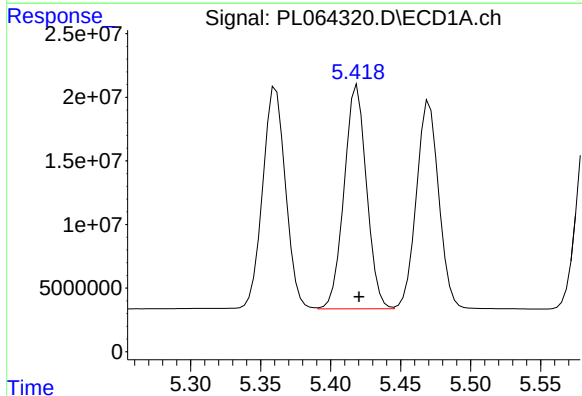
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 200137026
Conc: 500.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



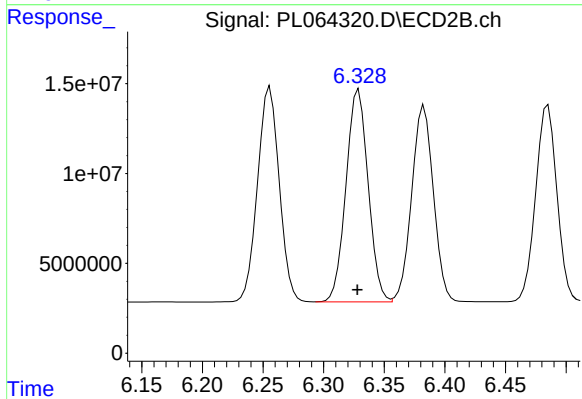
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 149719798
Conc: 370.29 ng/ml



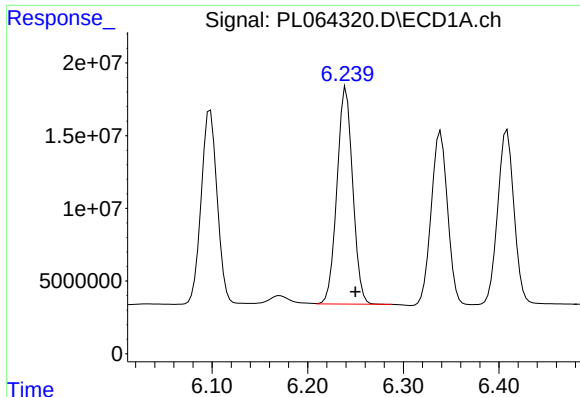
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 195885717
Conc: 595.34 ng/ml



#26 Chlordane-4

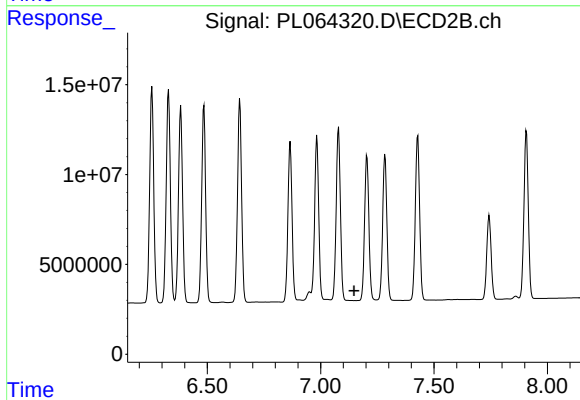
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 150380936
Conc: 304.24 ng/ml



#27 Chlordane-5

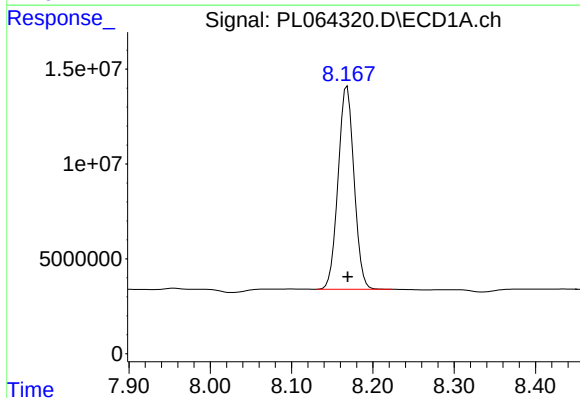
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 170437711
Conc: 1216.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



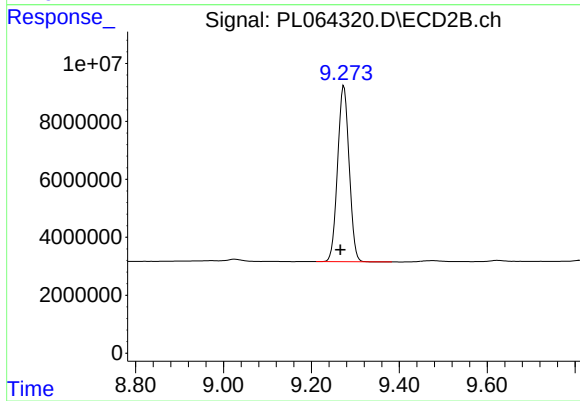
#27 Chlordane-5

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: 145586428
Conc: 47.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.008 min
Response: 110763348
Conc: 46.67 ng/ml