

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 19:48
 Operator : AR\AJ
 Sample : PB134264BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134264BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 10:38:04 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	62018490	50666877	20.683	19.819
28)	SA Decachlor...	8.168	9.273	62349847	46517721	20.429	19.600
Target Compounds							
2)	A alpha-BHC	3.869	4.512	253.8E6	190.5E6	51.023	52.120
3)	MA gamma-BHC...	4.149	4.803	228.8E6	175.4E6	49.341	49.781
4)	MA Heptachlor	4.449	5.316	219.5E6	178.7E6	50.094	49.762
5)	MB Aldrin	4.695	5.627	199.0E6	151.0E6	49.655	48.664
6)	B beta-BHC	4.399	4.979	96292636	82095555	51.859	51.029
7)	B delta-BHC	4.601	5.201	232.8E6	164.3E6	50.267	51.765
8)	B Heptachlo...	5.135	6.022	194.7E6	141.0E6	51.381	54.126
9)	A Endosulfan I	5.471	6.384	178.9E6	137.9E6	50.644	50.309
10)	B gamma-Chl...	5.362	6.256	193.1E6	149.2E6	49.857	49.641
11)	B alpha-Chl...	5.419	6.330	184.4E6	148.7E6	48.185	48.850
12)	B 4,4'-DDE	5.586	6.486	174.0E6	129.8E6	49.396	48.723
13)	MA Dieldrin	5.714	6.644	190.1E6	140.7E6	51.104	50.033
14)	MA Endrin	5.968	6.866	176.8E6	116.5E6	50.928	51.036
15)	B Endosulfa...	6.240	7.079	184.1E6	115.4E6	54.316	45.701
16)	A 4,4'-DDD	6.099	6.984	150.7E6	115.6E6	51.661	52.163
17)	MA 4,4'-DDT	6.339	7.284	160.0E6	110.9E6	53.581	48.964
18)	B Endrin al...	6.409	7.205	133.5E6	105.6E6	46.543	48.719
19)	B Endosulfa...	6.622	7.428	171.6E6	121.8E6	50.597	49.331
20)	A Methoxychlor	6.886	7.744	84295336	64655887	50.442	47.852
21)	B Endrin ke...	7.108	7.908	187.6E6	128.2E6	52.225	51.394
22)	Mirex	7.295	8.361	136.4E6	95798050	50.147	47.223
23)	Chlordane-1	4.288	0.000	1477659	0	12.688	N.D. #
24)	Chlordane-2	0.000	5.627f	0	151.0E6	N.D.	1191.396 #
25)	Chlordane-3	5.362	6.256	193.1E6	149.2E6	483.363	368.902
26)	Chlordane-4	5.419	6.330	184.4E6	148.7E6	560.333	300.848 #
27)	Chlordane-5	6.240	0.000	184.1E6	0	1313.860	N.D. #

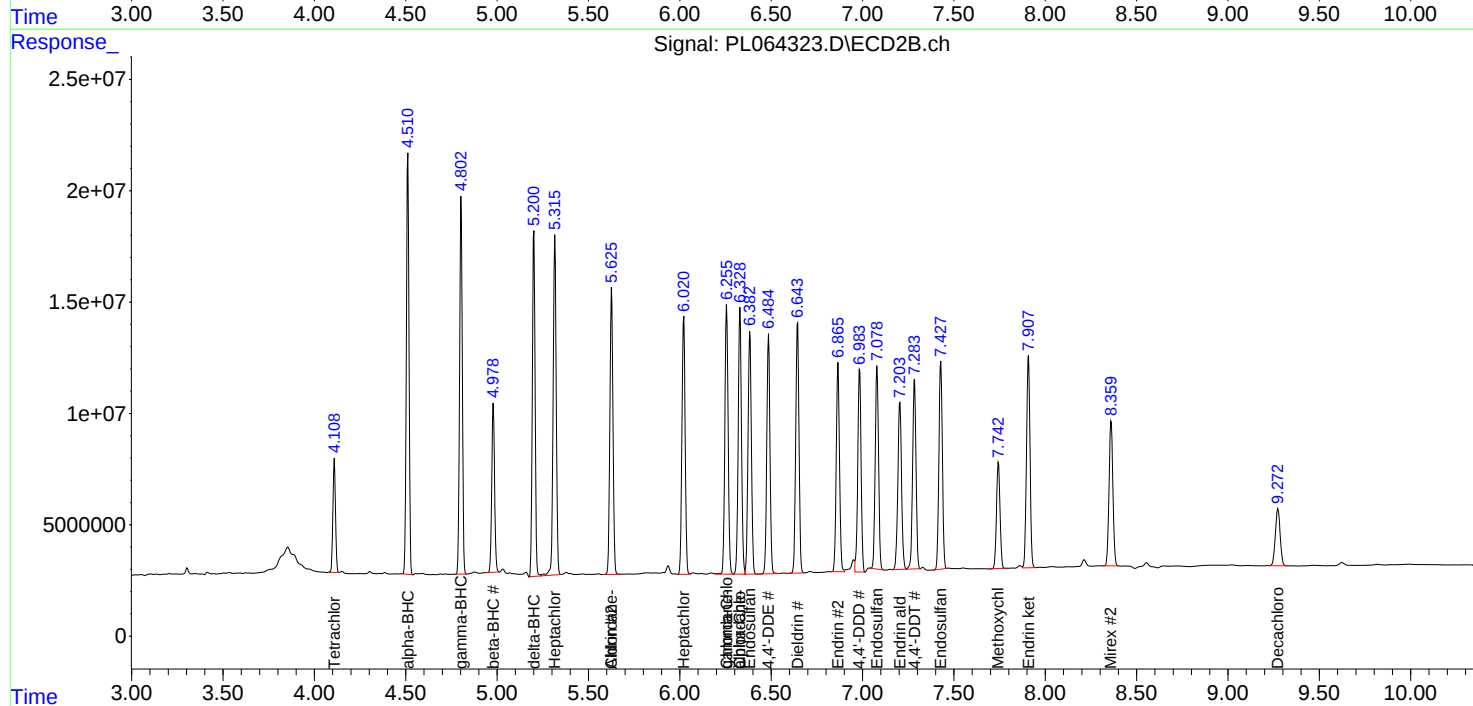
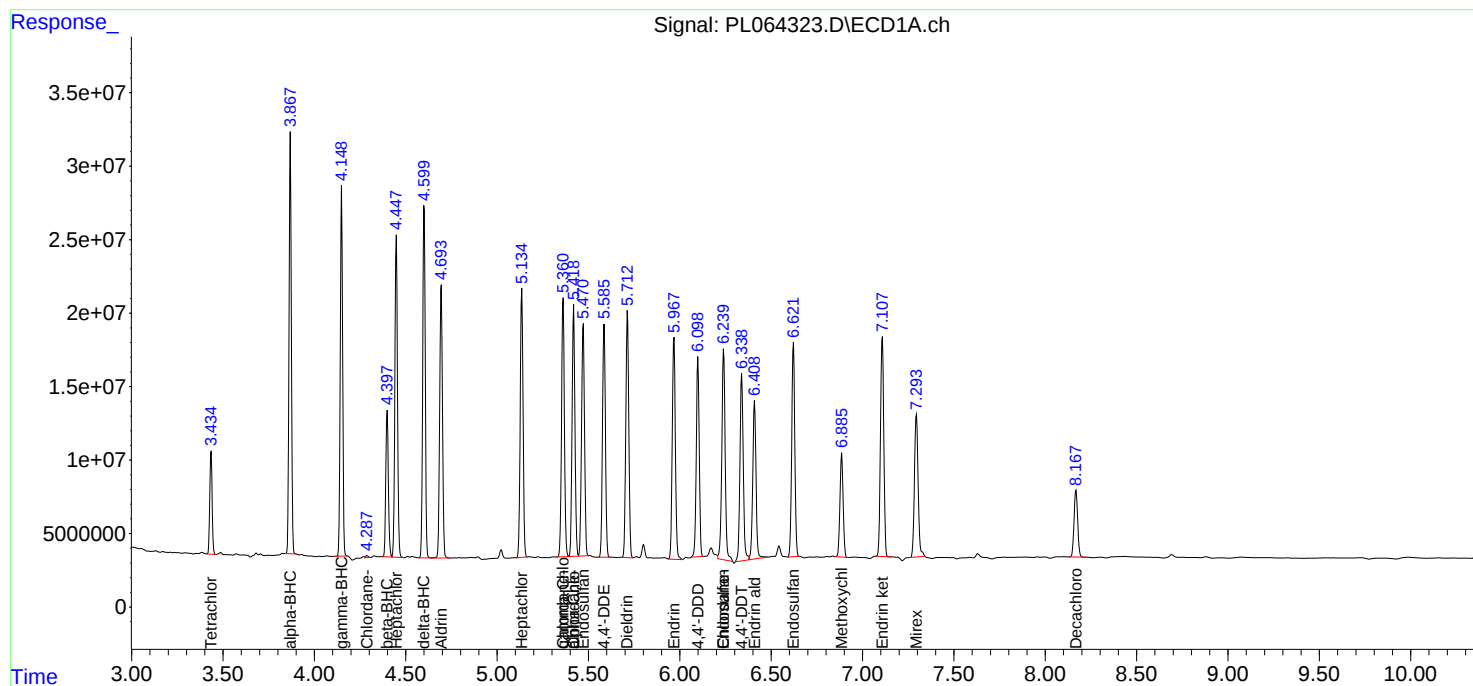
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

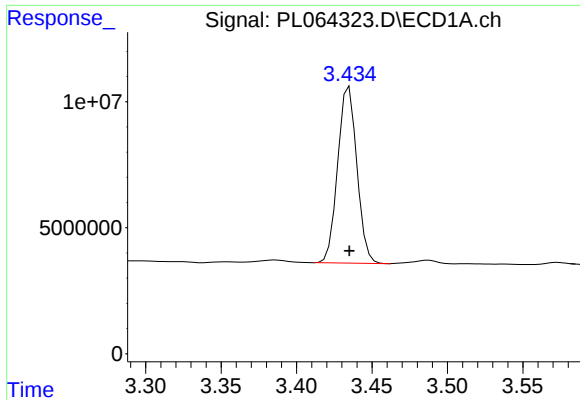
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
Data File : PL064323.D
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Integration File signal 1: autoint1.e
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Quant Time: Jan 22 10:38:04 2021
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Volume 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

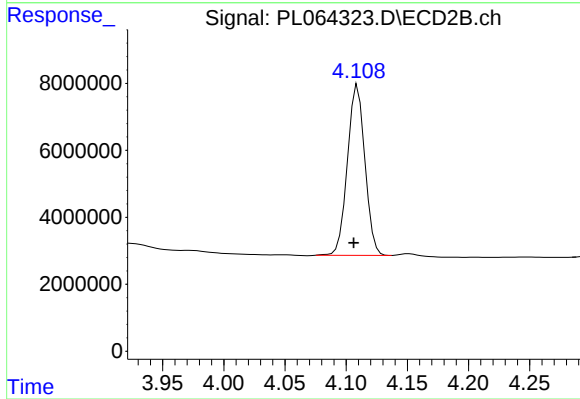




#1 Tetrachloro-m-xylene

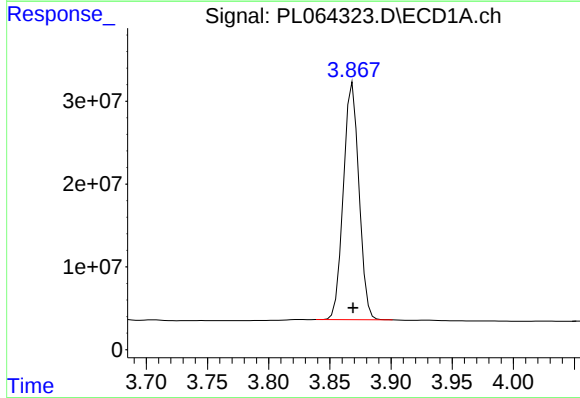
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 62018490
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



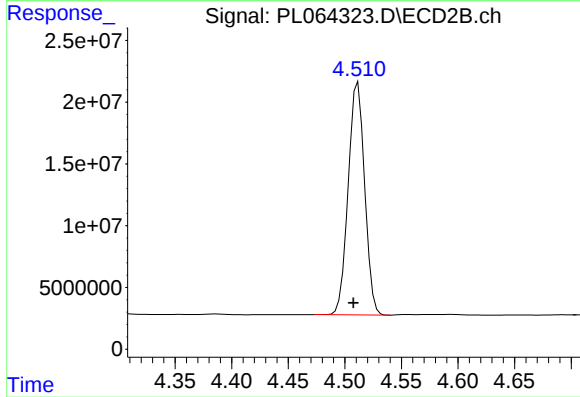
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 50666877
Conc: 19.82 ng/ml



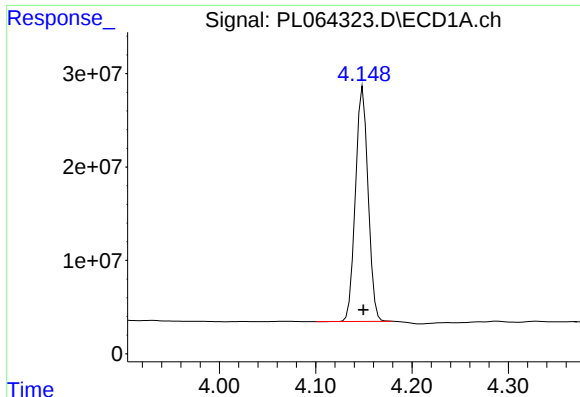
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 253779722
Conc: 51.02 ng/ml



#2 alpha-BHC

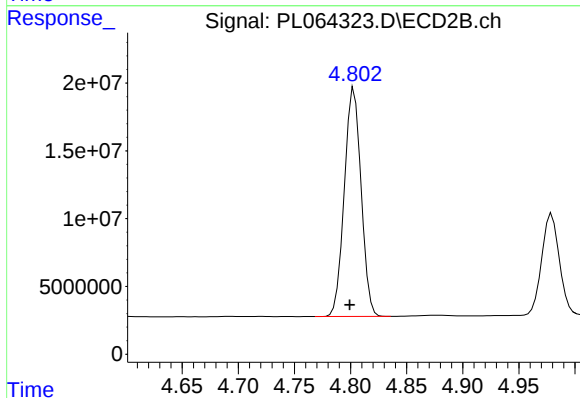
R.T.: 4.512 min
Delta R.T.: 0.004 min
Response: 190474452
Conc: 52.12 ng/ml



#3 gamma-BHC (Lindane)

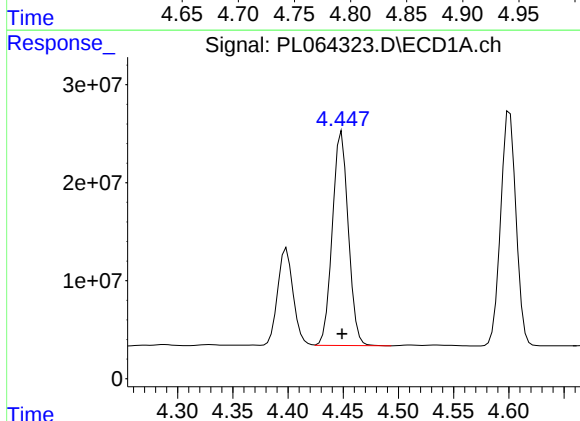
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 228771372
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



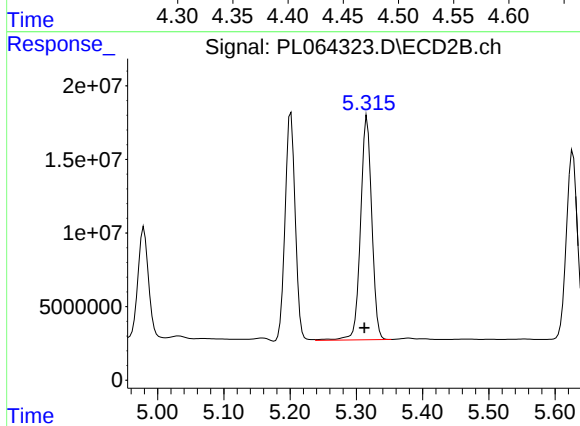
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 175351280
Conc: 49.78 ng/ml



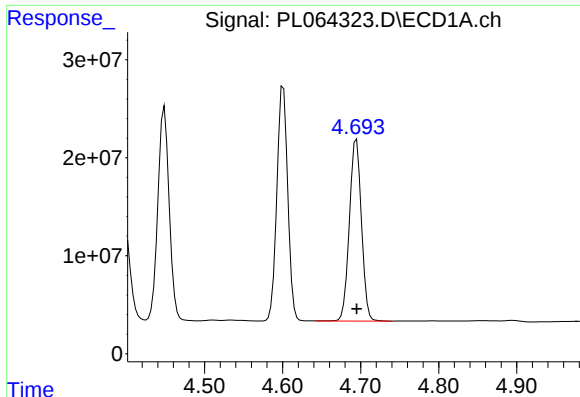
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 219498768
Conc: 50.09 ng/ml



#4 Heptachlor

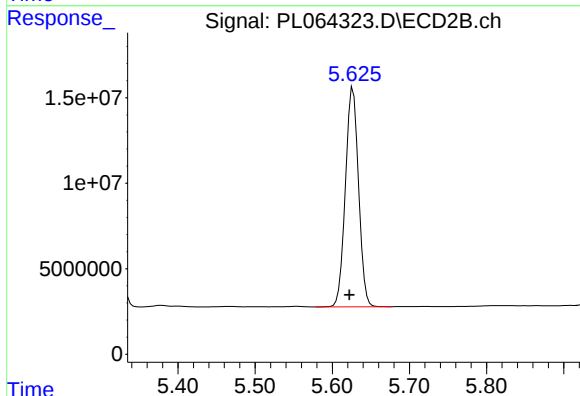
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 178731358
Conc: 49.76 ng/ml



#5 Aldrin

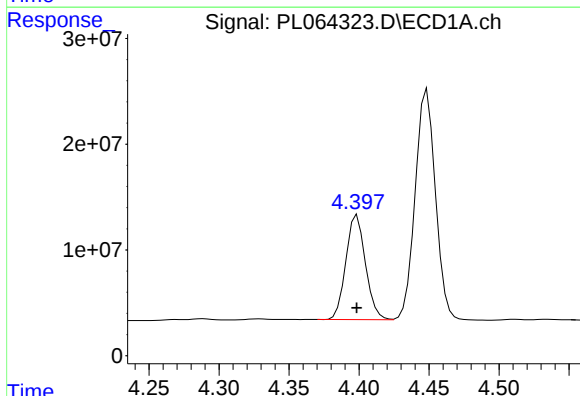
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 198966037
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



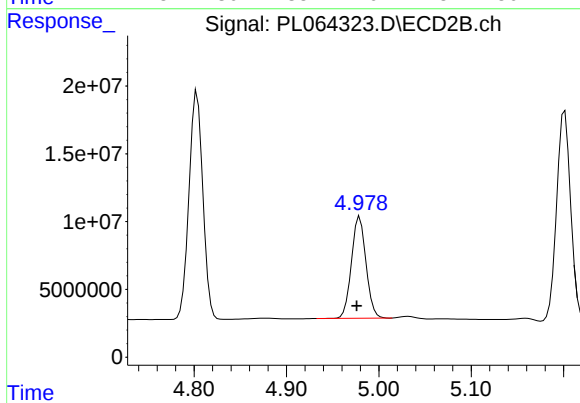
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 151044443
Conc: 48.66 ng/ml



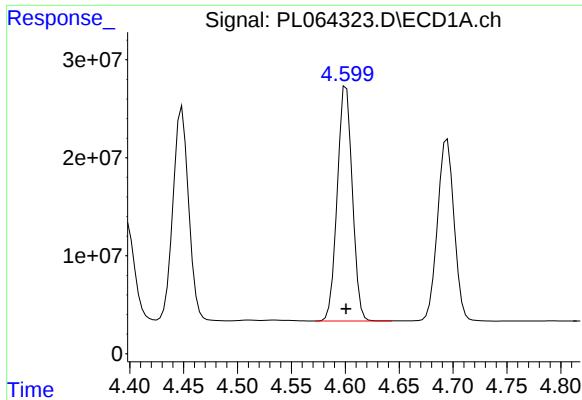
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 96292636
Conc: 51.86 ng/ml



#6 beta-BHC

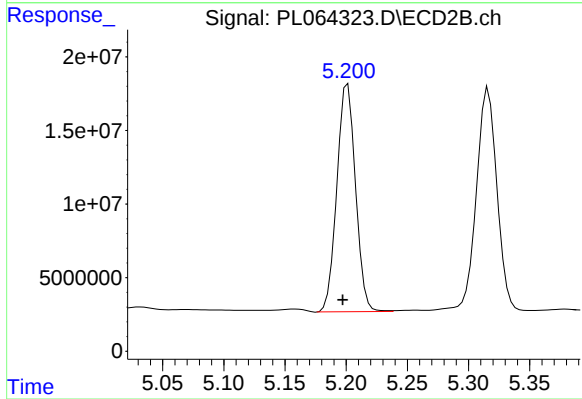
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 82095555
Conc: 51.03 ng/ml



#7 delta-BHC

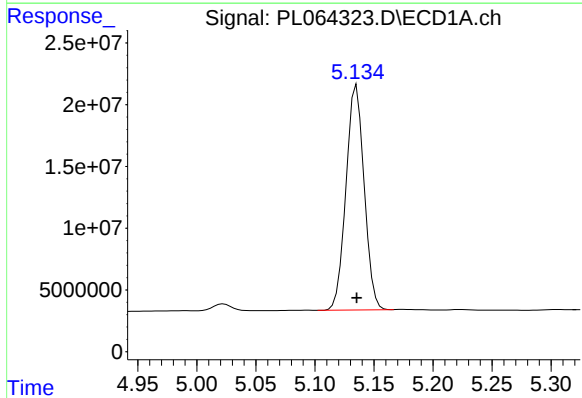
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 232781683
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



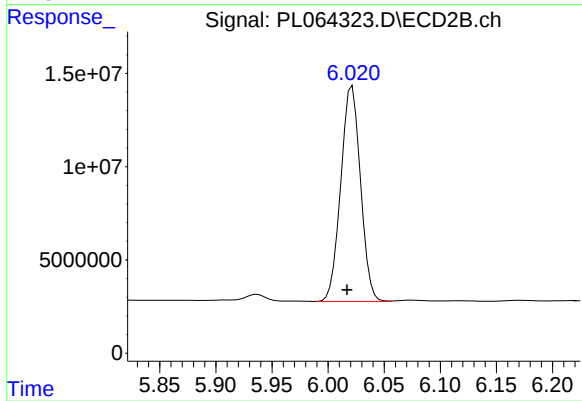
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 164336843
Conc: 51.77 ng/ml



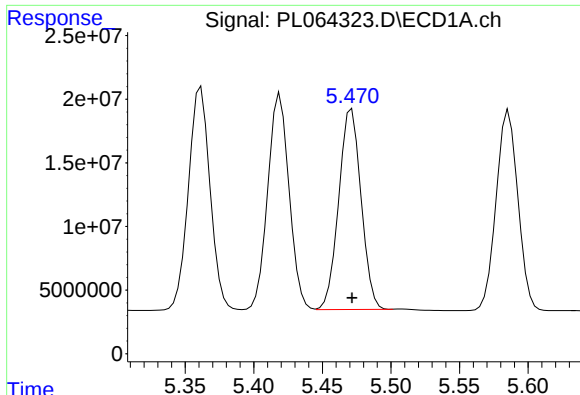
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 194712851
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

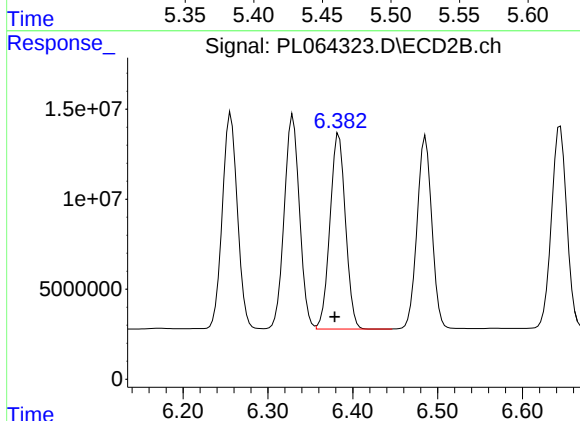
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 141003319
Conc: 54.13 ng/ml



#9 Endosulfan I

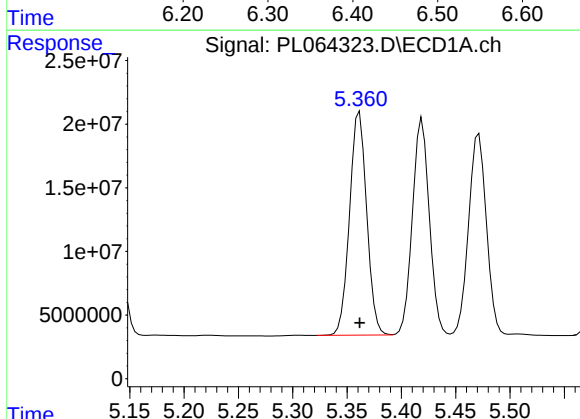
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 178882627
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



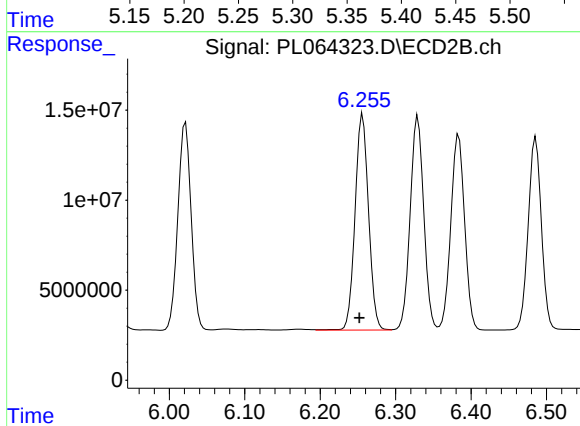
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 137884710
Conc: 50.31 ng/ml



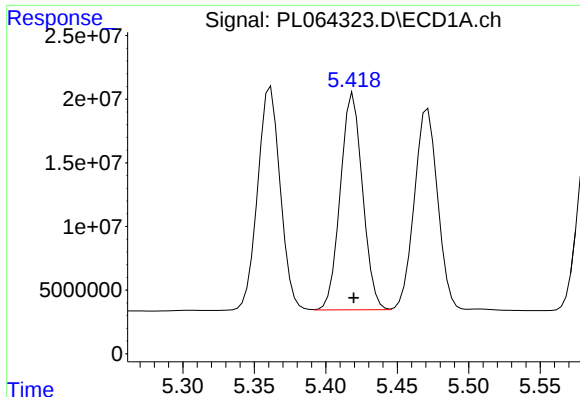
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 193130356
Conc: 49.86 ng/ml



#10 gamma-Chlordane

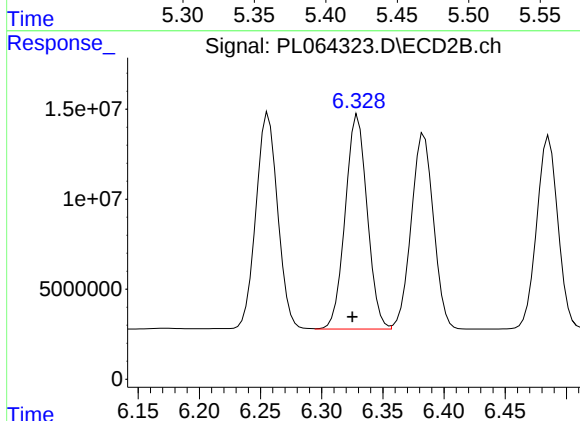
R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 149160633
Conc: 49.64 ng/ml



#11 alpha-Chlordane

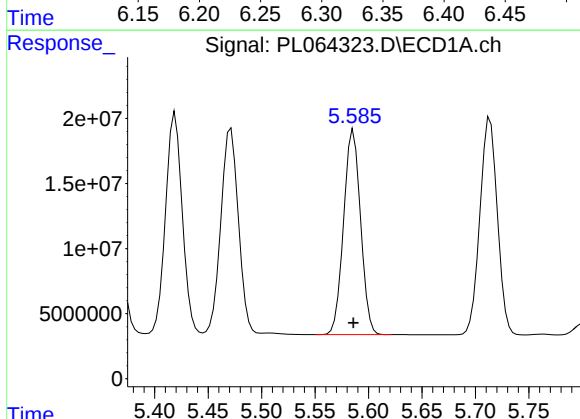
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 184365703
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



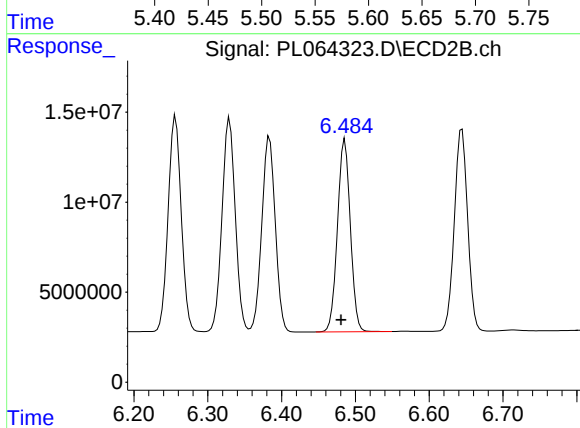
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 148704900
Conc: 48.85 ng/ml



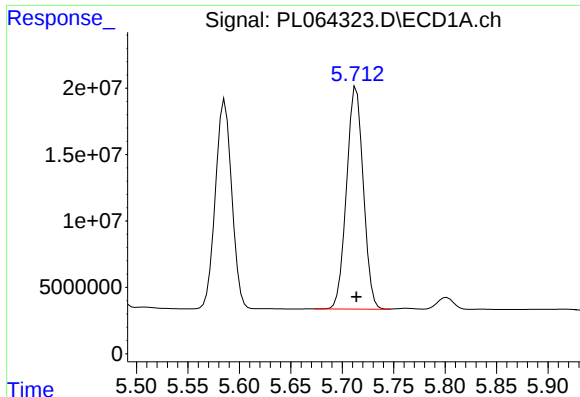
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 174013753
Conc: 49.40 ng/ml



#12 4,4'-DDE

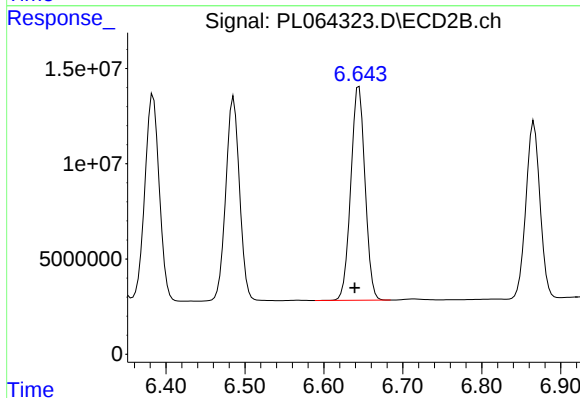
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 129779593
Conc: 48.72 ng/ml



#13 Dieldrin

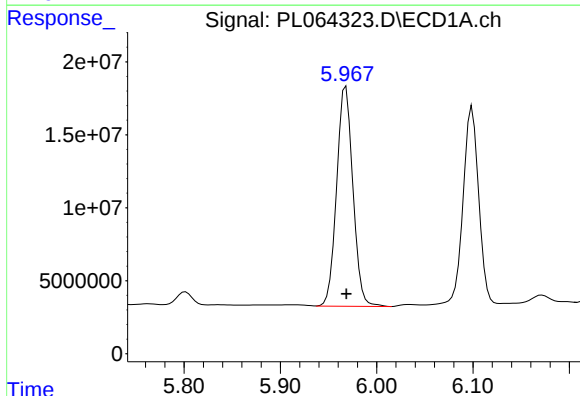
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 190082894
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



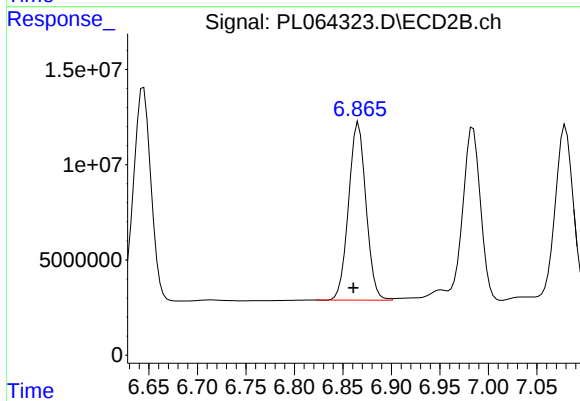
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.006 min
Response: 140690069
Conc: 50.03 ng/ml



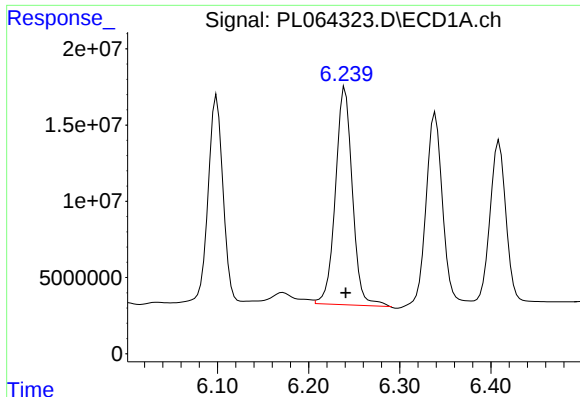
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 176843120
Conc: 50.93 ng/ml



#14 Endrin

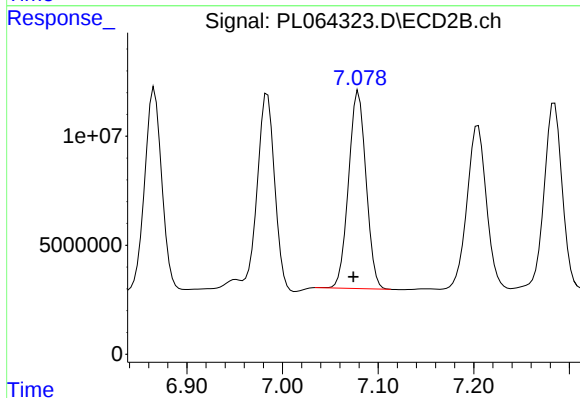
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 116542285
Conc: 51.04 ng/ml



#15 Endosulfan II

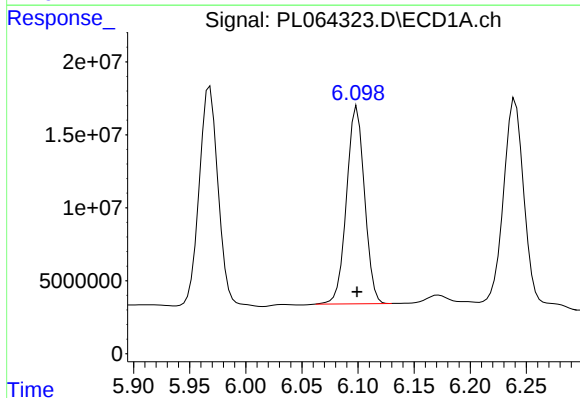
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 184115106
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



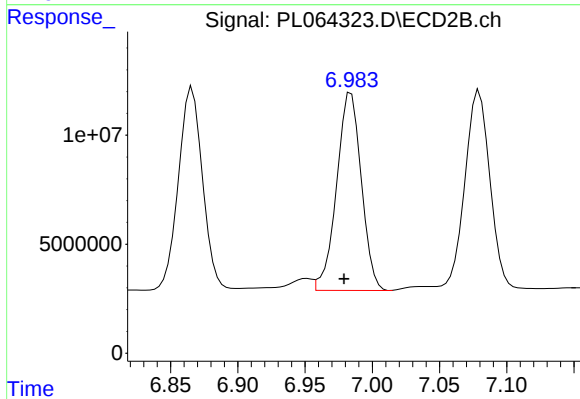
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 115449660
Conc: 45.70 ng/ml



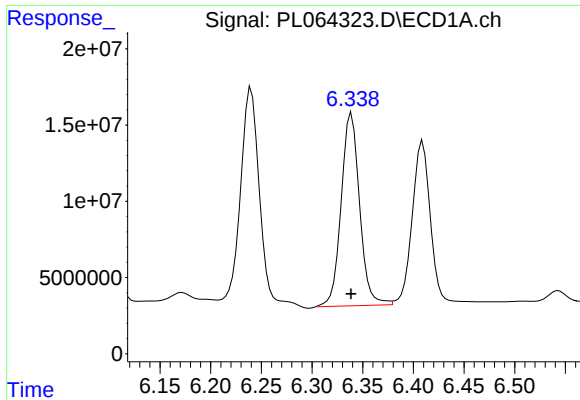
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 150672551
Conc: 51.66 ng/ml



#16 4,4'-DDD

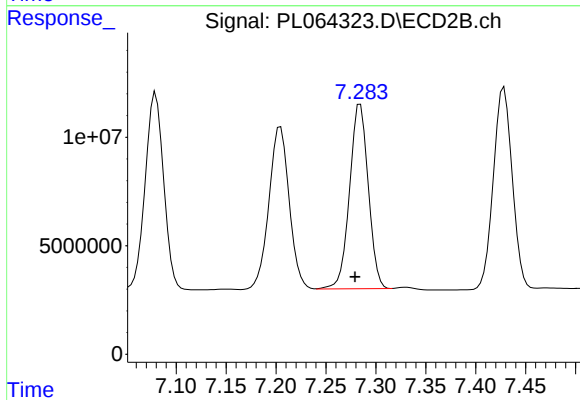
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 115622619
Conc: 52.16 ng/ml



#17 4,4'-DDT

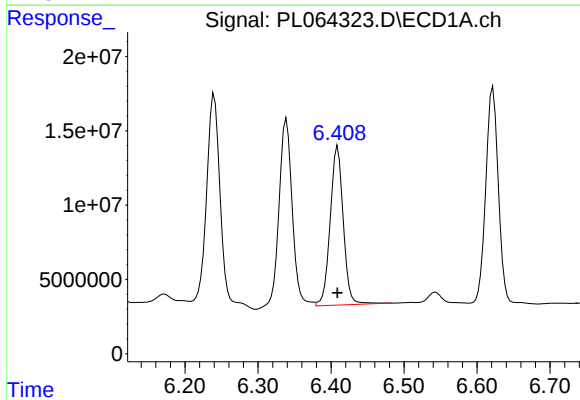
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 159958419
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



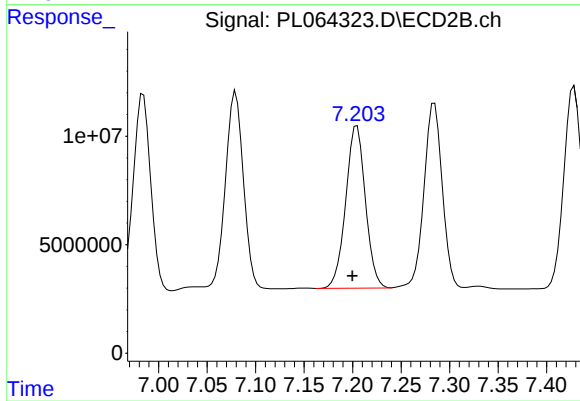
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 110901806
Conc: 48.96 ng/ml



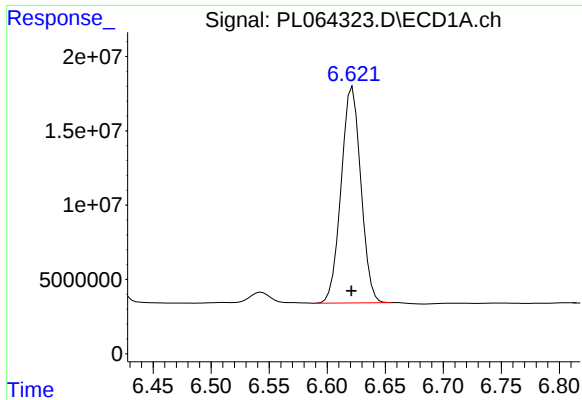
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 133507839
Conc: 46.54 ng/ml



#18 Endrin aldehyde

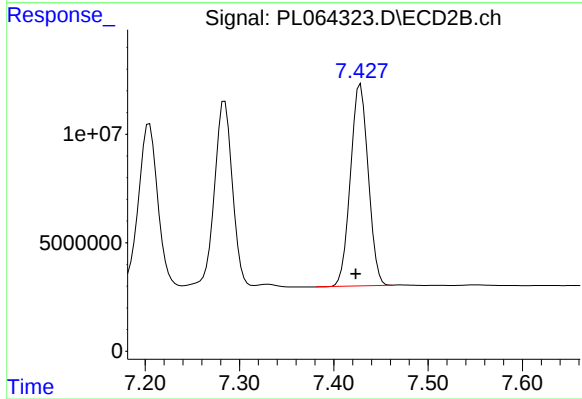
R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 105630541
Conc: 48.72 ng/ml



#19 Endosulfan Sulfate

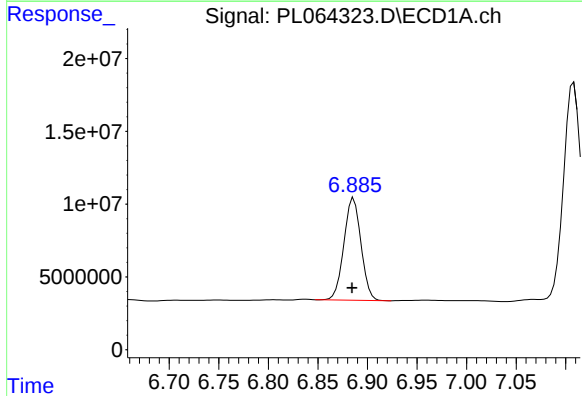
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 171647981
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



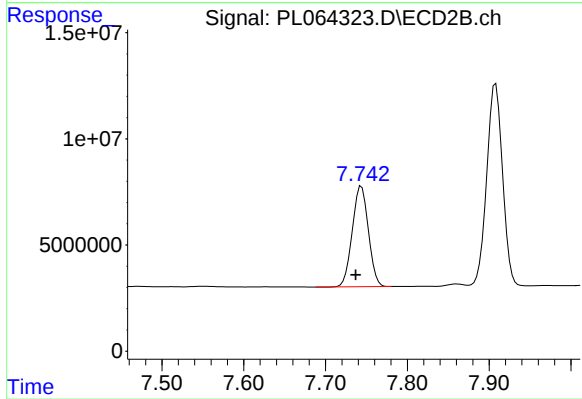
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 121848873
Conc: 49.33 ng/ml



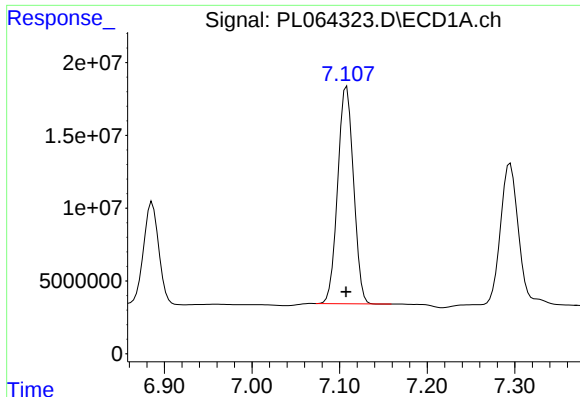
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 84295336
Conc: 50.44 ng/ml



#20 Methoxychlor

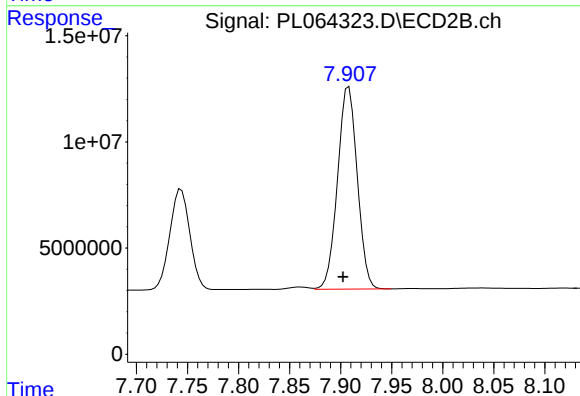
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 64655887
Conc: 47.85 ng/ml



#21 Endrin ketone

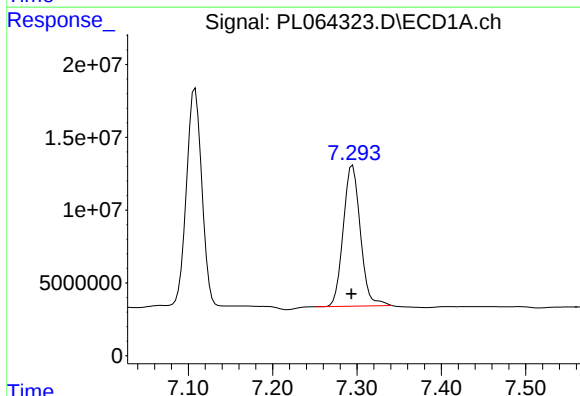
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 18755558
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



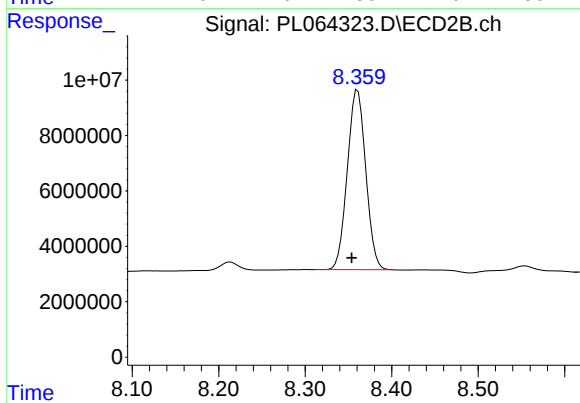
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.006 min
Response: 128186514
Conc: 51.39 ng/ml



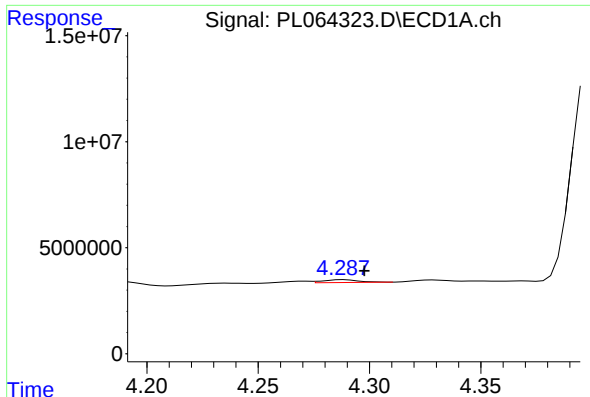
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 136433610
Conc: 50.15 ng/ml



#22 Mirex

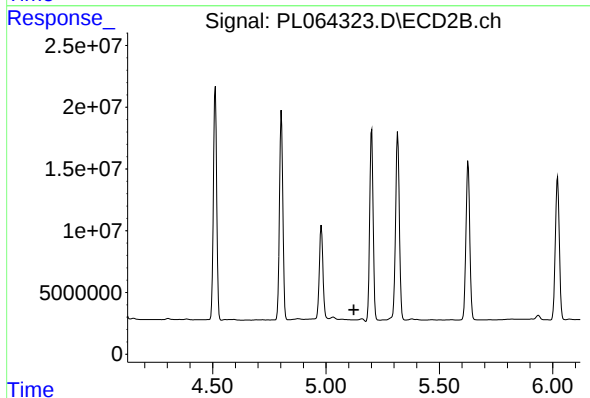
R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 95798050
Conc: 47.22 ng/ml



#23 Chlordane-1

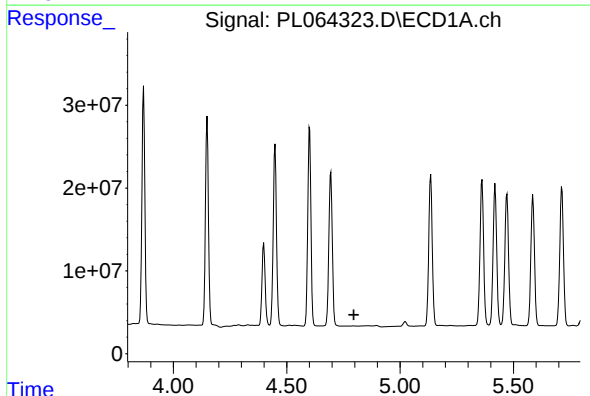
R.T.: 4.288 min
Delta R.T.: -0.009 min
Response: 1477659
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



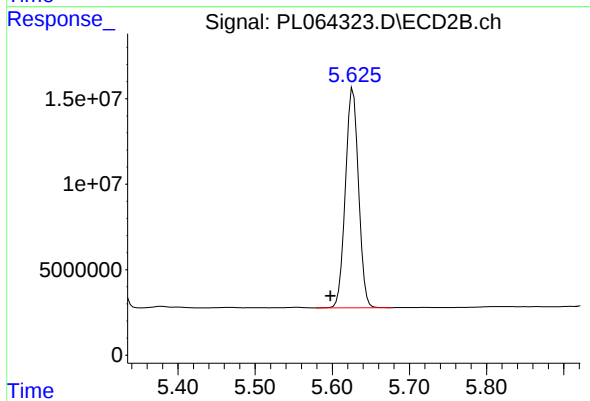
#23 Chlordane-1

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



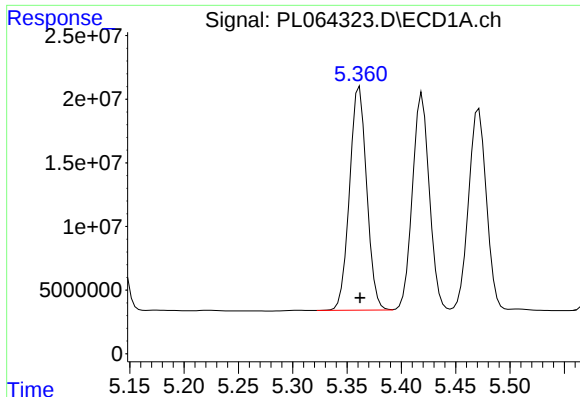
#24 Chlordane-2

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



#24 Chlordane-2

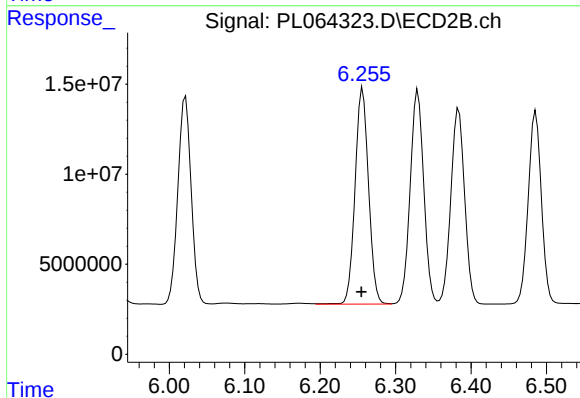
R.T.: 5.627 min
Delta R.T.: 0.029 min
Response: 151044443
Conc: 1191.40 ng/ml



#25 Chlordane-3

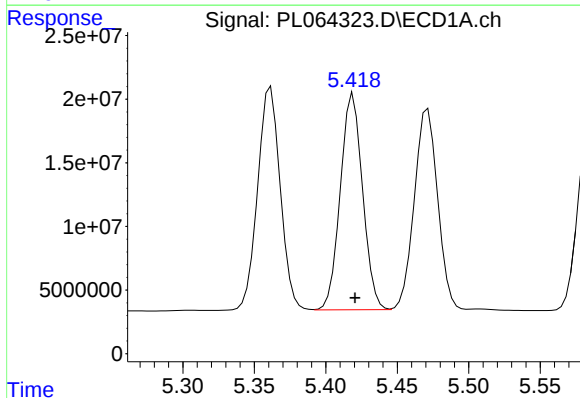
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 193130356
Conc: 483.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



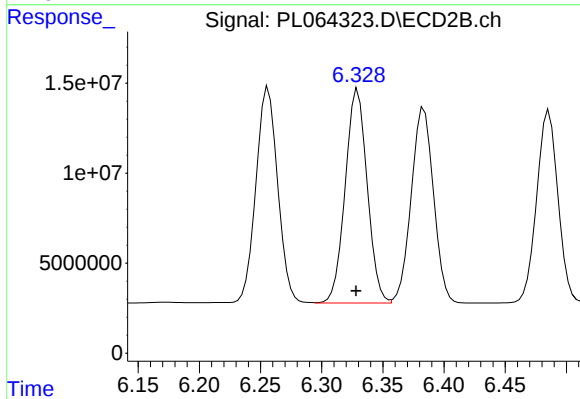
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 149160633
Conc: 368.90 ng/ml



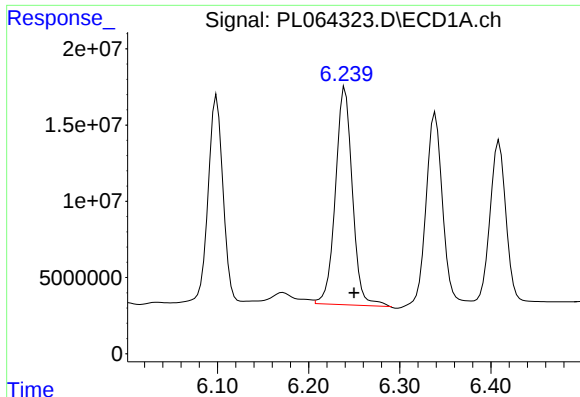
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 184365703
Conc: 560.33 ng/ml



#26 Chlordane-4

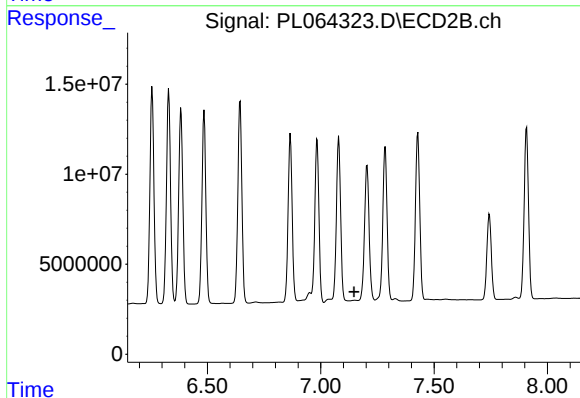
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 148704900
Conc: 300.85 ng/ml



#27 Chlordane-5

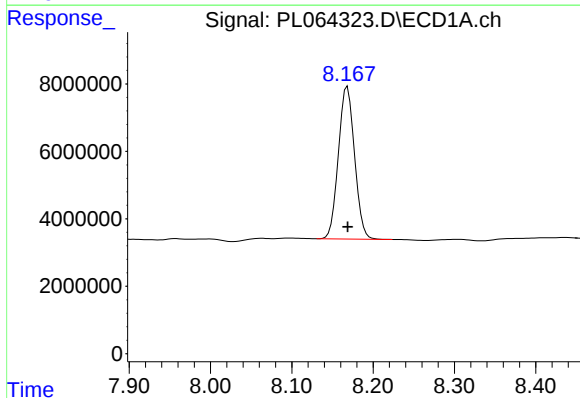
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 184115106
Conc: 1313.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134264BSD



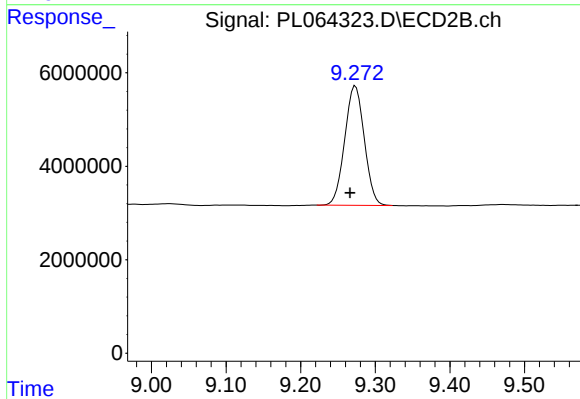
#27 Chlordane-5

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: 62349847
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 46517721
Conc: 19.60 ng/ml