

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 10:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 11:19:39 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	4.108	153.0E6	127.5E6	51.027	49.856
28)	SA Decachlor...	8.167	9.269	126.0E6	96096463	41.285	40.489
Target Compounds							
2)	A alpha-BHC	3.868	4.510	260.9E6	190.9E6	52.447	52.228
3)	MA gamma-BHC...	4.148	4.802	243.4E6	178.7E6	52.487	50.729
4)	MA Heptachlor	4.448	5.314	229.2E6	177.1E6	52.310	49.299
5)	MB Aldrin	4.694	5.625	212.1E6	156.5E6	52.921	50.437
6)	B beta-BHC	4.398	4.978	97619431	83588867	52.618	52.032
7)	B delta-BHC	4.600	5.199	236.9E6	167.1E6	51.147	52.650
8)	B Heptachlo...	5.134	6.018	202.5E6	144.0E6	53.430	55.288
9)	A Endosulfan I	5.470	6.381	183.6E6	132.6E6	51.993	48.391
10)	B gamma-Chl...	5.360	6.254	201.6E6	147.7E6	52.050	49.162
11)	B alpha-Chl...	5.418	6.327	198.4E6	147.3E6	51.840	48.375
12)	B 4,4'-DDE	5.585	6.483	182.6E6	128.3E6	51.819	48.176
13)	MA Dieldrin	5.712	6.642	194.1E6	134.3E6	52.185	47.766
14)	MA Endrin	5.967	6.863	166.2E6	102.3E6	47.860	44.808
15)	B Endosulfa...	6.239	7.077	170.6E6	116.6E6	50.331	46.153
16)	A 4,4'-DDD	6.098	6.981	156.7E6	106.1E6	53.711	47.863
17)	MA 4,4'-DDT	6.337	7.281	143.4E6	95665141	48.021	42.237
18)	B Endrin al...	6.407	7.202	142.3E6	100.1E6	49.603	46.159
19)	B Endosulfa...	6.620	7.426	167.7E6	110.2E6	49.432	44.596
20)	A Methoxychlor	6.885	7.741	76880219	55159346	46.005	40.824
21)	B Endrin ke...	7.107	7.905	179.0E6	116.1E6	49.841	46.548
22)	Mirex	7.294	8.358	127.5E6	84980409	46.855	41.890
23)	Chlordane-1	4.324f	0.000	2412944	0	20.720	N.D. #
24)	Chlordane-2	0.000	5.625f	0	156.5E6	N.D.	1234.787 #
25)	Chlordane-3	5.360	6.254	201.6E6	147.7E6	504.622	365.347 #
26)	Chlordane-4	5.418	6.327	198.4E6	147.3E6	602.837	297.926 #
27)	Chlordane-5	6.239	0.000	170.6E6	0	1217.463	N.D. #

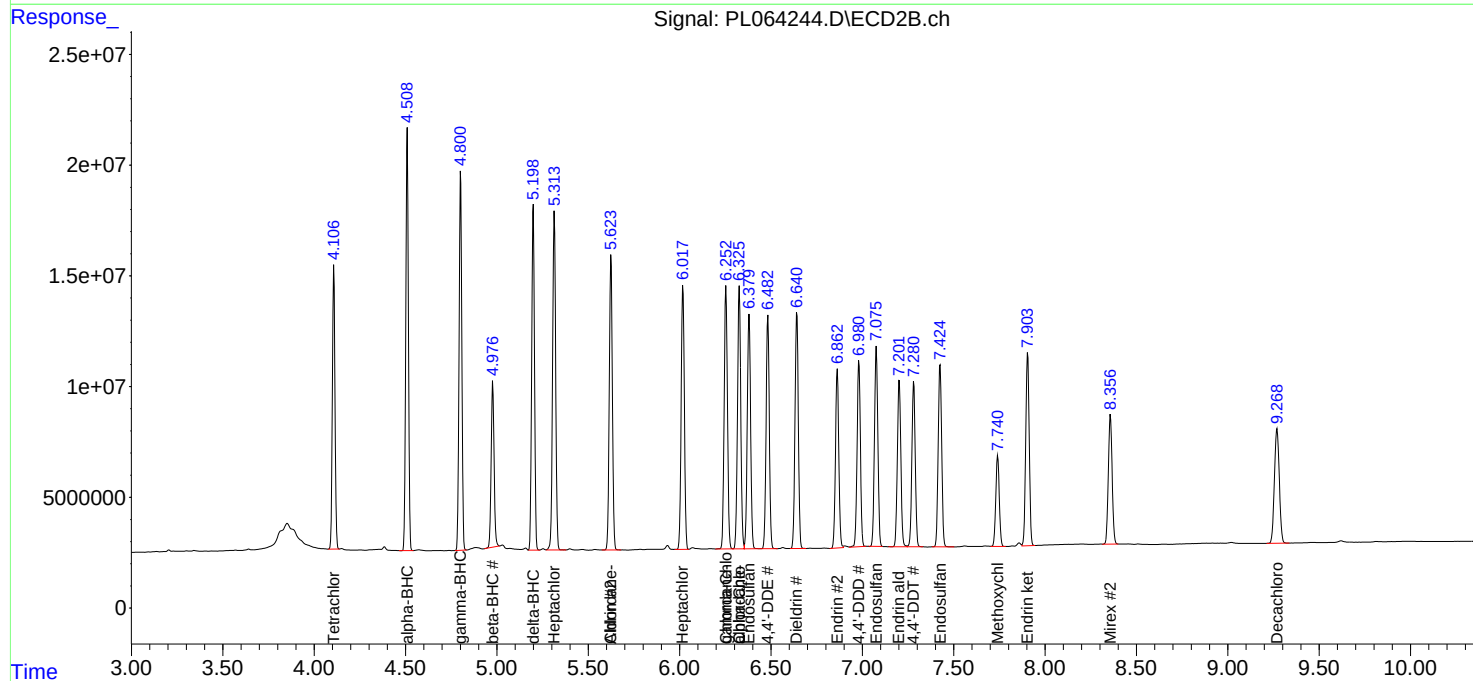
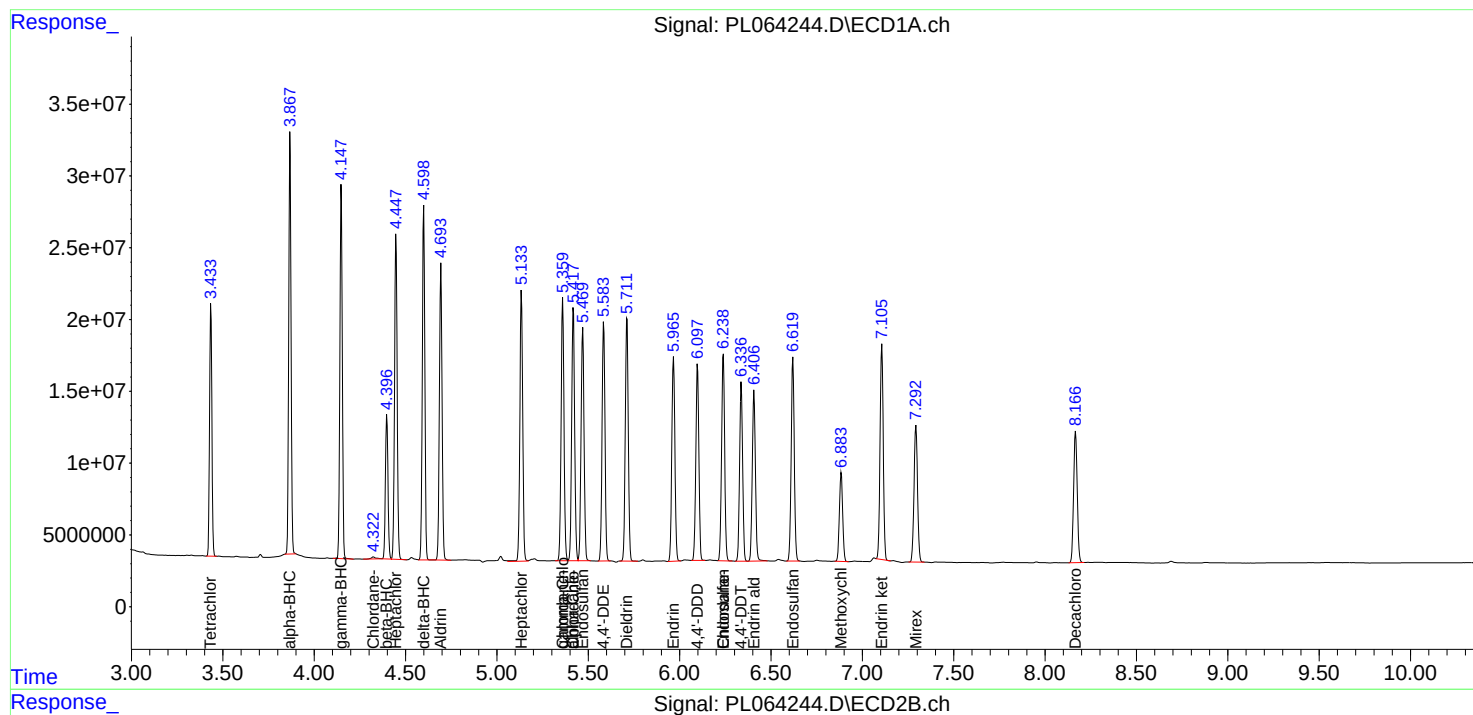
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

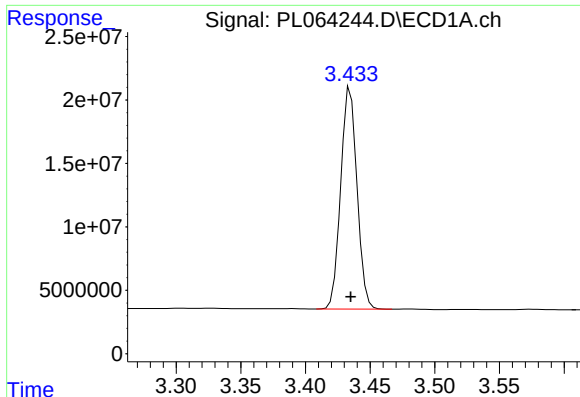
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
Data File : PL064244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2021 10:41
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Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 20 11:19:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 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

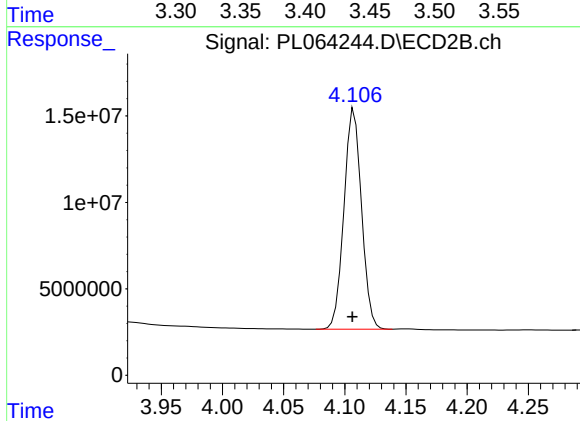




#1 Tetrachloro-m-xylene

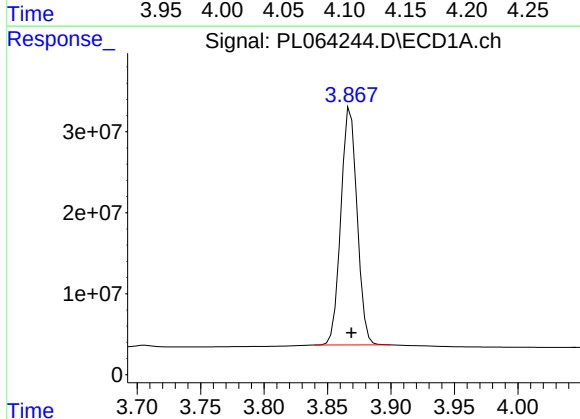
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 153003163
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



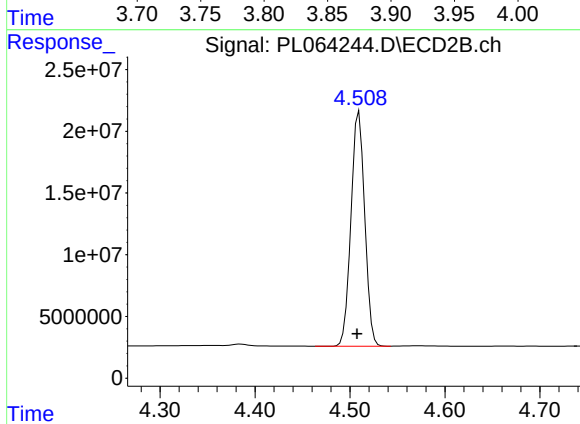
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 127454397
Conc: 49.86 ng/ml



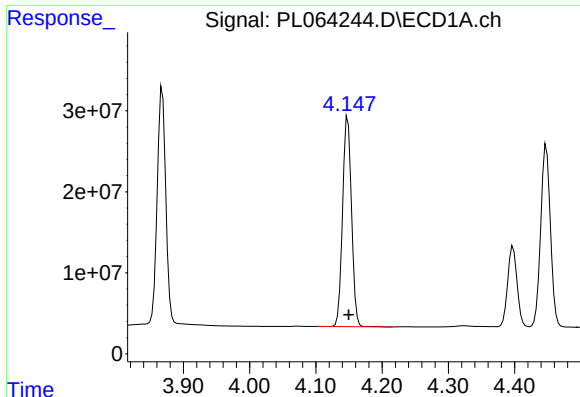
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 260863922
Conc: 52.45 ng/ml



#2 alpha-BHC

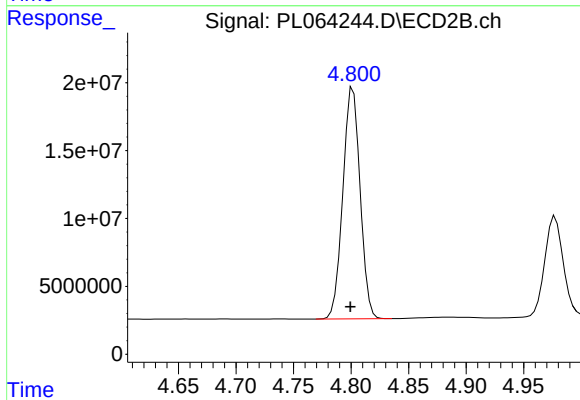
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 190870146
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

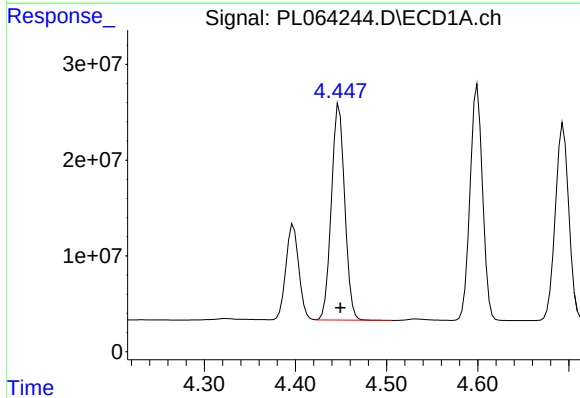
R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 243356584
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



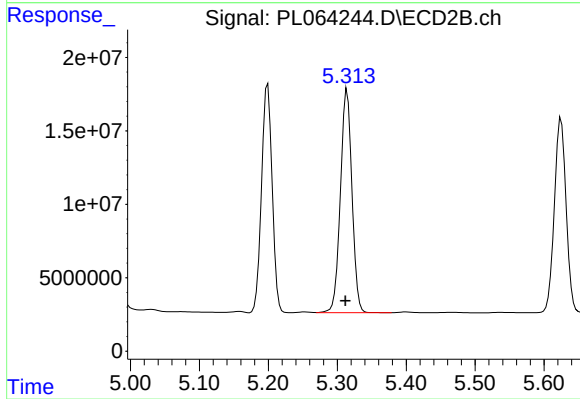
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 178691988
Conc: 50.73 ng/ml



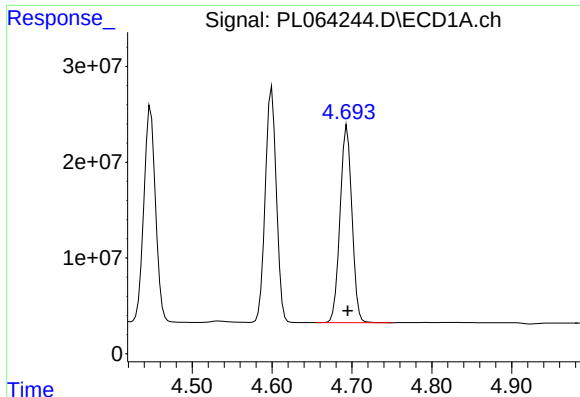
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 229208409
Conc: 52.31 ng/ml



#4 Heptachlor

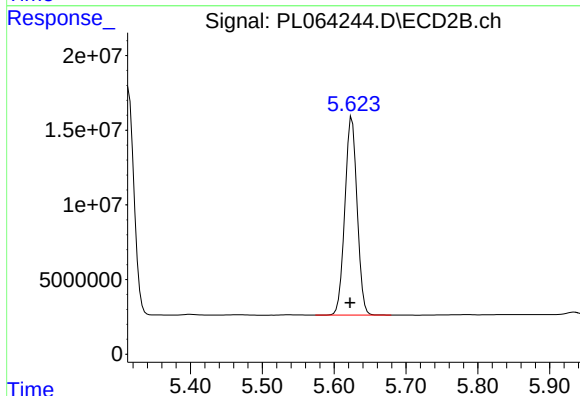
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 177068610
Conc: 49.30 ng/ml



#5 Aldrin

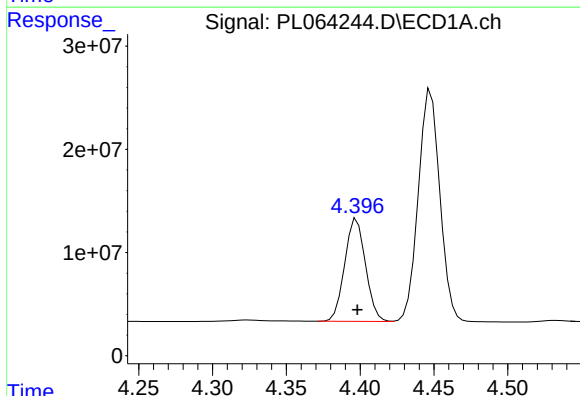
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 212054604
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



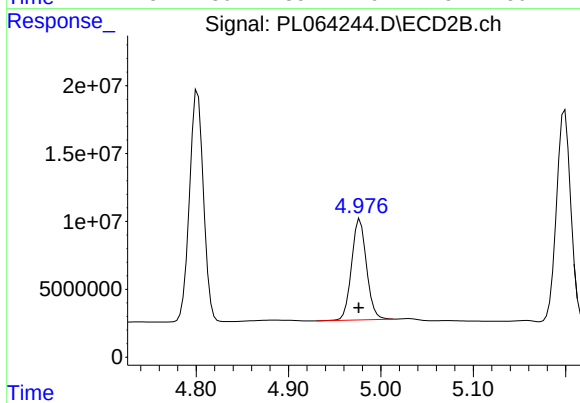
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 156545523
Conc: 50.44 ng/ml



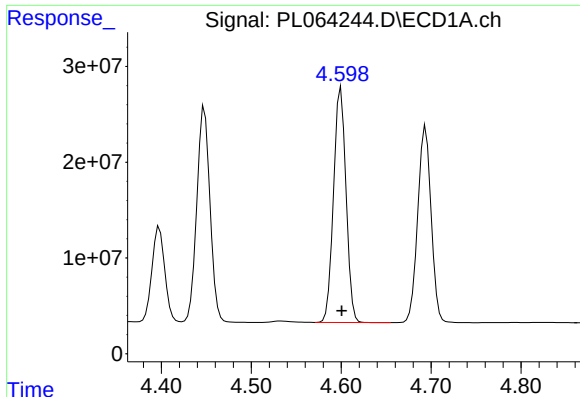
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 97619431
Conc: 52.62 ng/ml



#6 beta-BHC

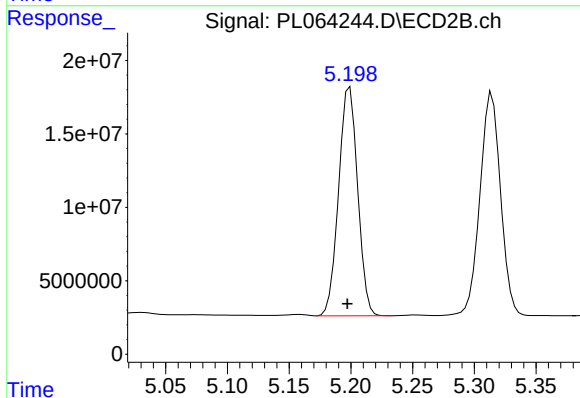
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 83588867
Conc: 52.03 ng/ml



#7 delta-BHC

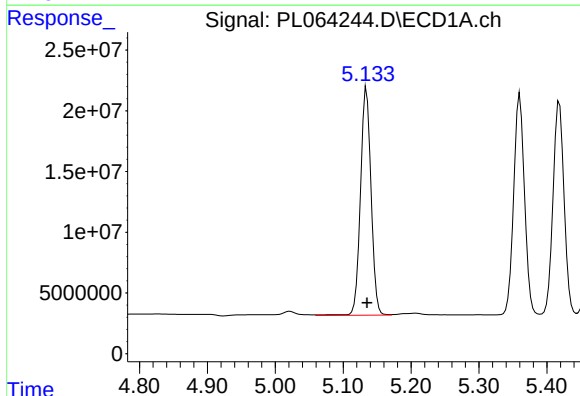
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 236858831
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



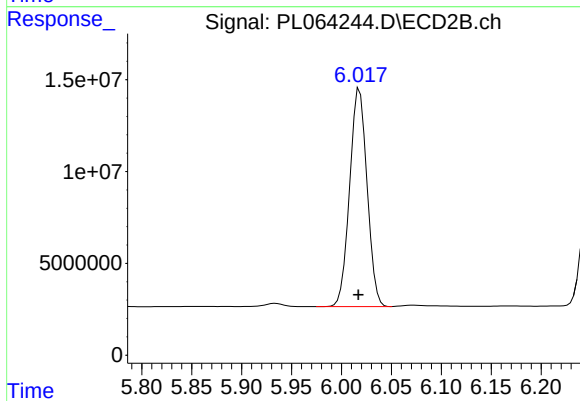
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 167145405
Conc: 52.65 ng/ml



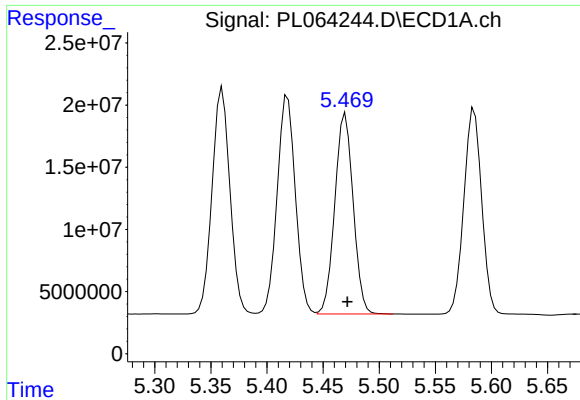
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 202478750
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

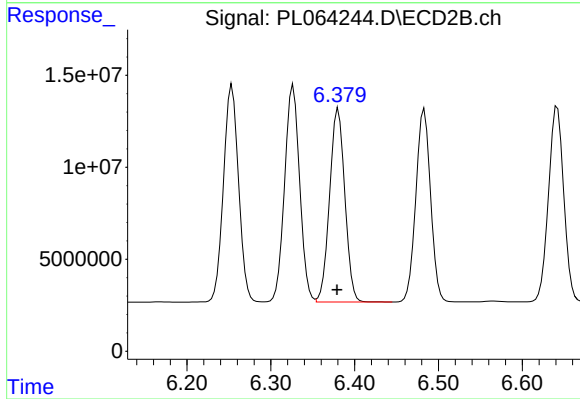
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 144031331
Conc: 55.29 ng/ml



#9 Endosulfan I

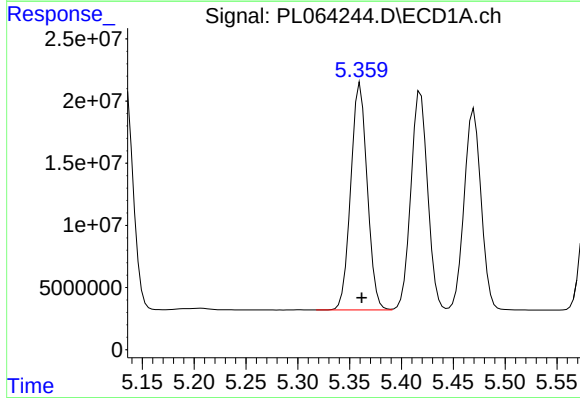
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 183647723
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



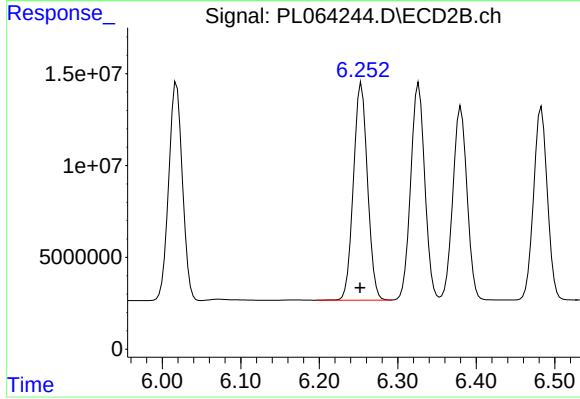
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 132627283
Conc: 48.39 ng/ml



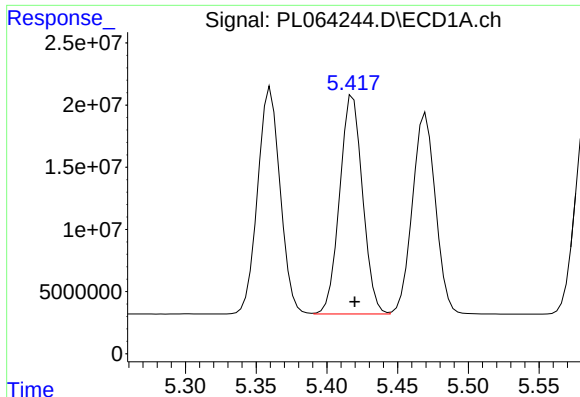
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 201624426
Conc: 52.05 ng/ml



#10 gamma-Chlordane

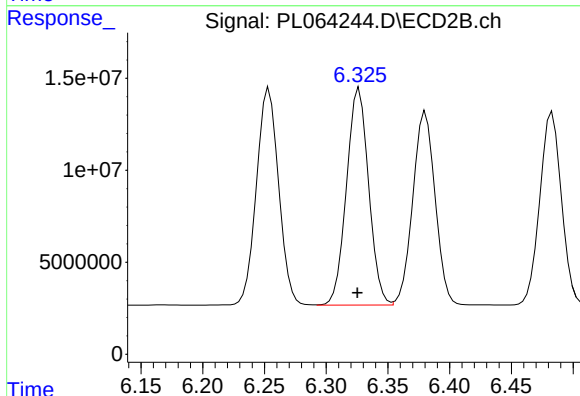
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 147723092
Conc: 49.16 ng/ml



#11 alpha-Chlordane

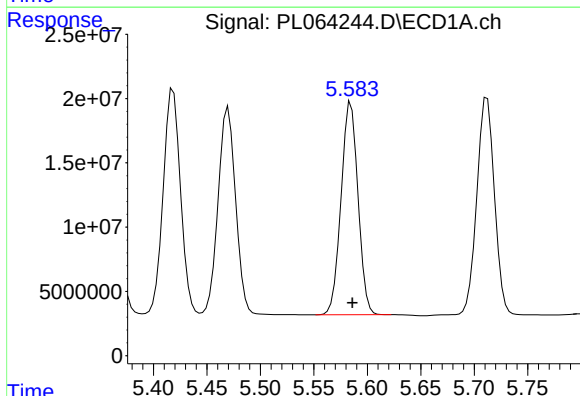
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 198350820
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



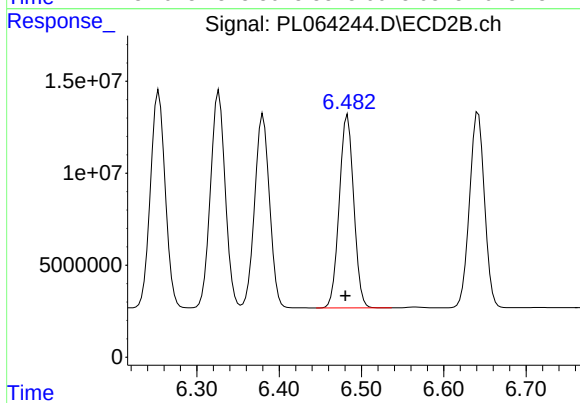
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 147260440
Conc: 48.38 ng/ml



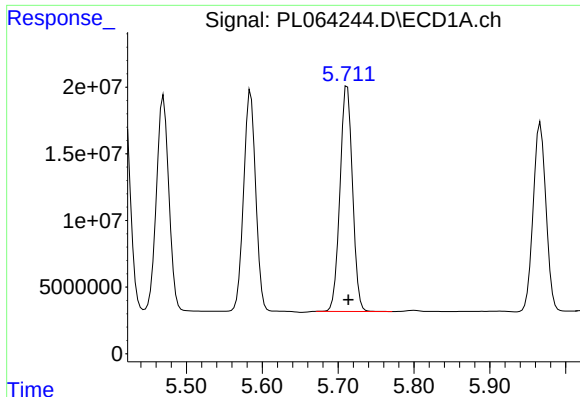
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 182552541
Conc: 51.82 ng/ml



#12 4,4'-DDE

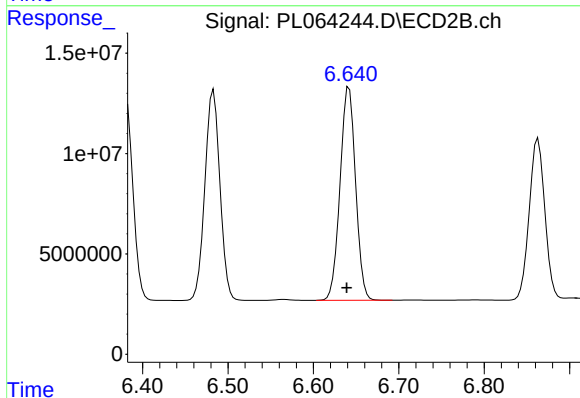
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 128322307
Conc: 48.18 ng/ml



#13 Dieldrin

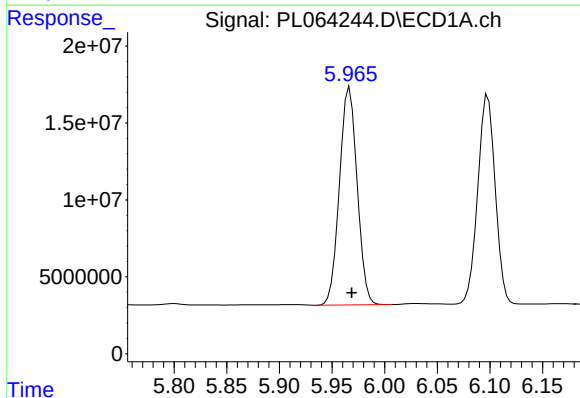
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 194103782
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



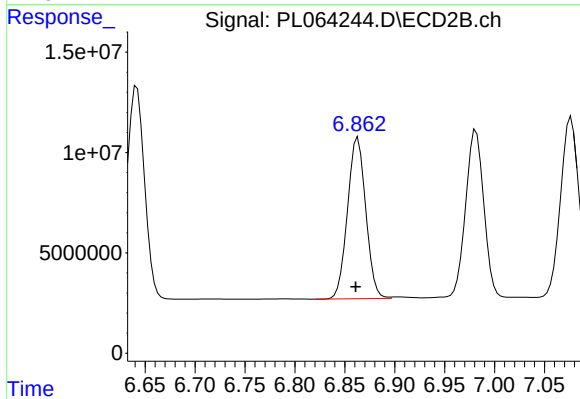
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 134314148
Conc: 47.77 ng/ml



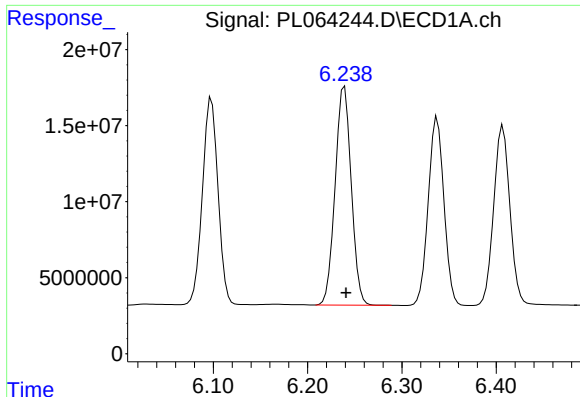
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 166190144
Conc: 47.86 ng/ml



#14 Endrin

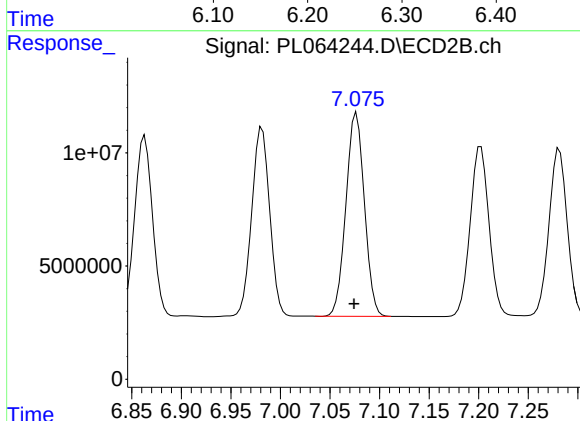
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 102320620
Conc: 44.81 ng/ml



#15 Endosulfan II

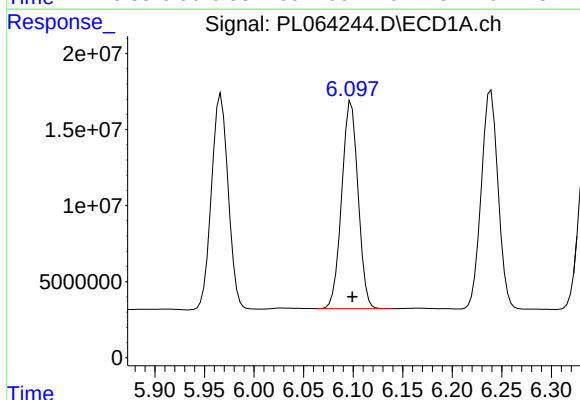
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 170606735
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



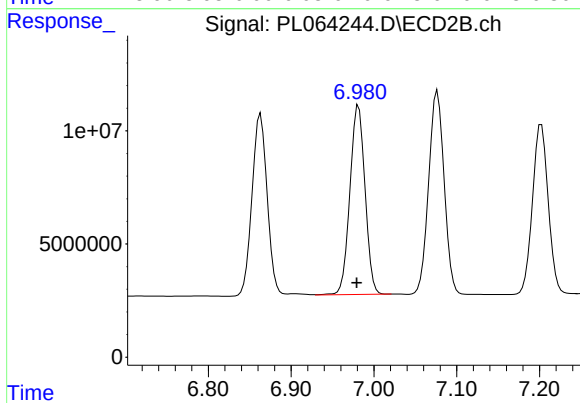
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 116591760
Conc: 46.15 ng/ml



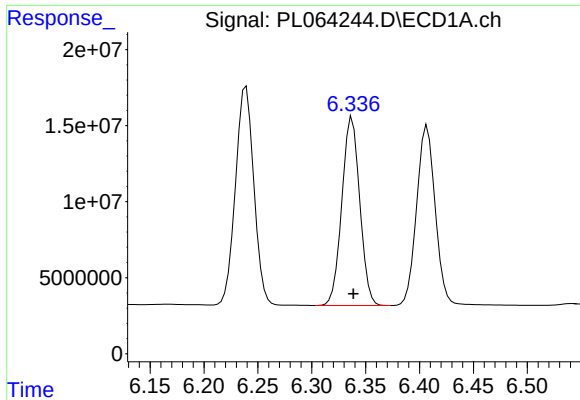
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 156652226
Conc: 53.71 ng/ml



#16 4,4'-DDD

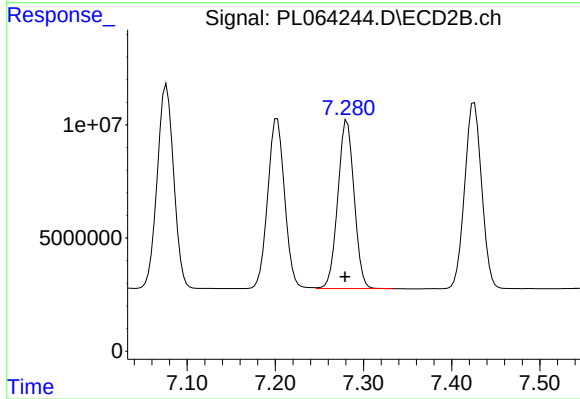
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 106091129
Conc: 47.86 ng/ml



#17 4,4'-DDT

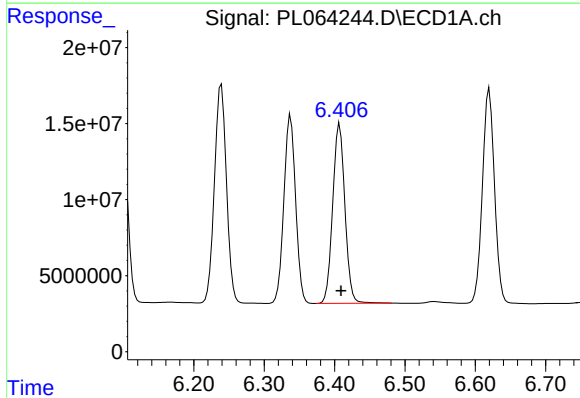
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 143359947
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



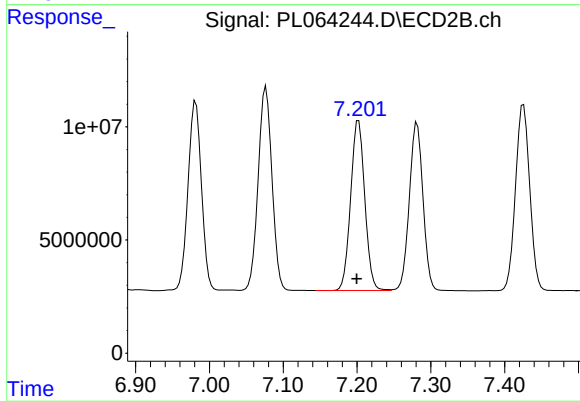
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 95665141
Conc: 42.24 ng/ml



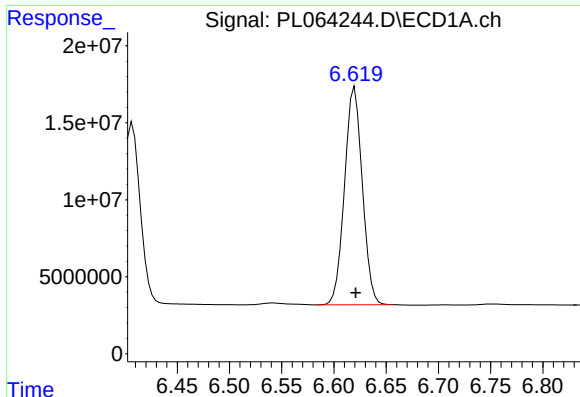
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 142286347
Conc: 49.60 ng/ml



#18 Endrin aldehyde

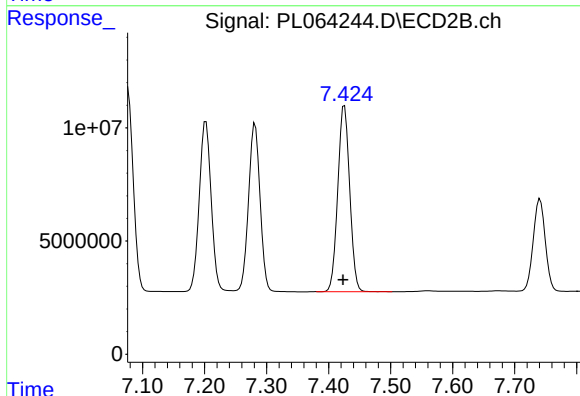
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 100078803
Conc: 46.16 ng/ml



#19 Endosulfan Sulfate

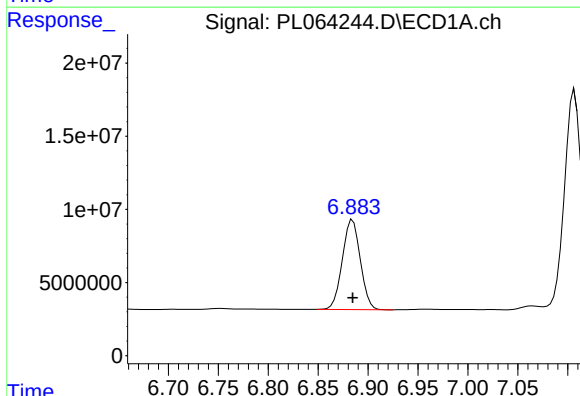
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 167698571
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



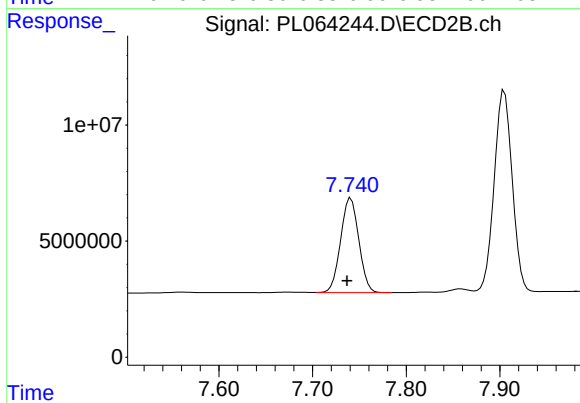
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 110152779
Conc: 44.60 ng/ml



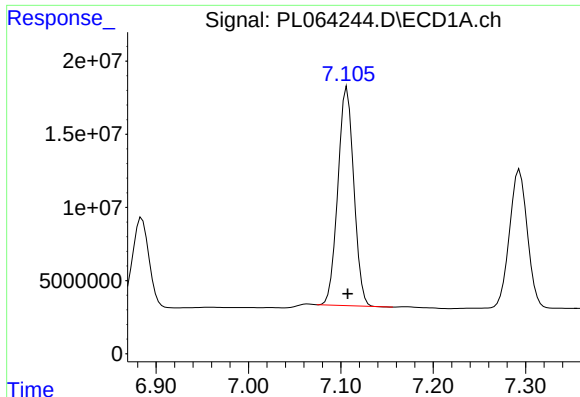
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 76880219
Conc: 46.00 ng/ml



#20 Methoxychlor

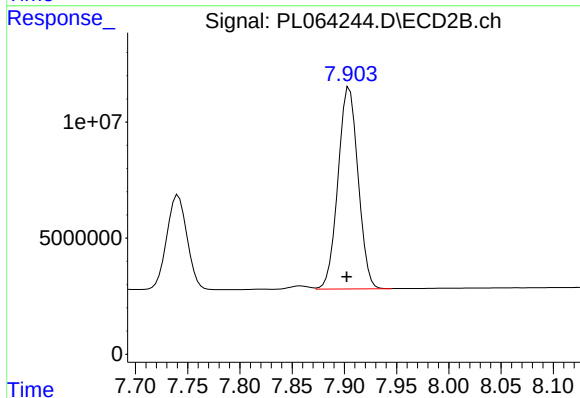
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 55159346
Conc: 40.82 ng/ml



#21 Endrin ketone

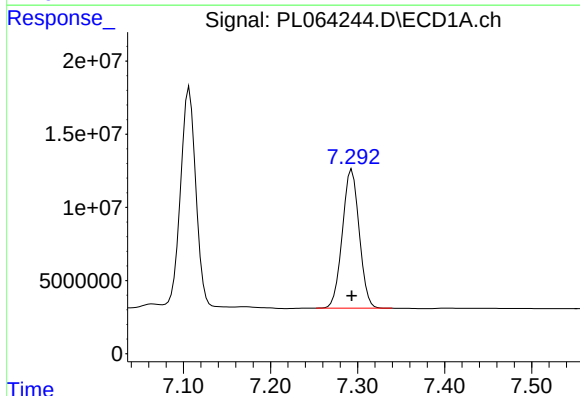
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 178995929
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



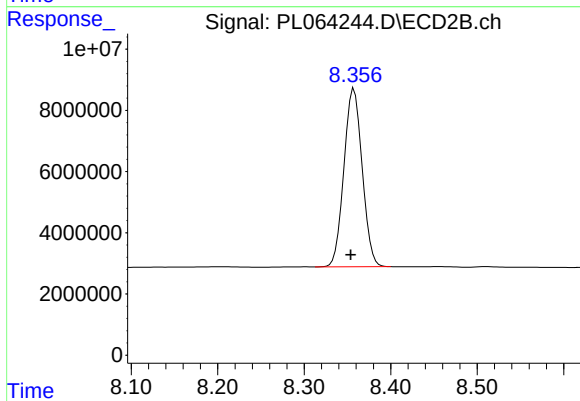
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 116100694
Conc: 46.55 ng/ml



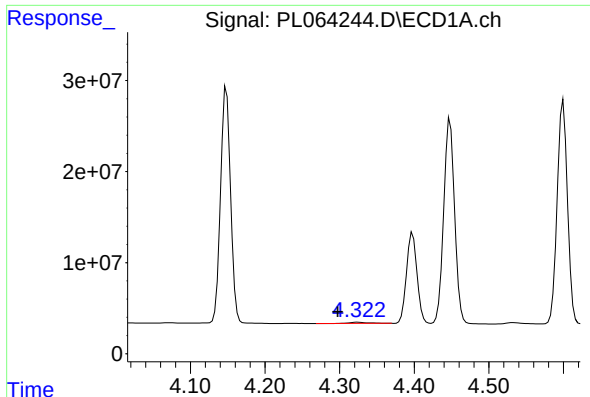
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 127477583
Conc: 46.85 ng/ml



#22 Mirex

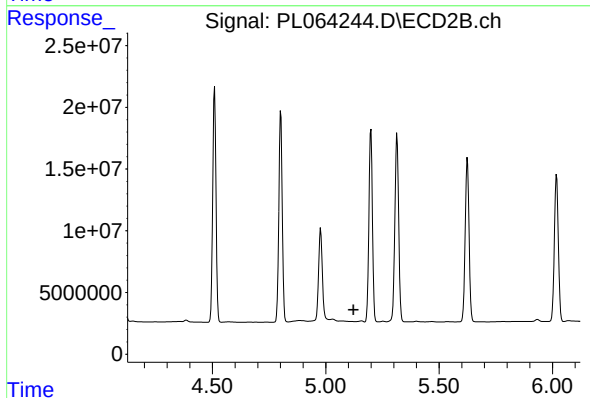
R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 84980409
Conc: 41.89 ng/ml



#23 Chlordane-1

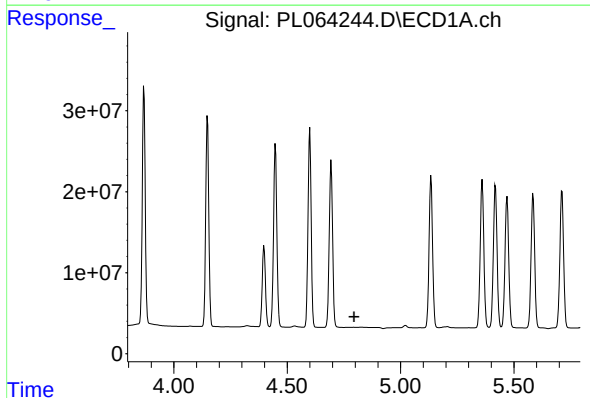
R.T.: 4.324 min
Delta R.T.: 0.026 min
Response: 2412944
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



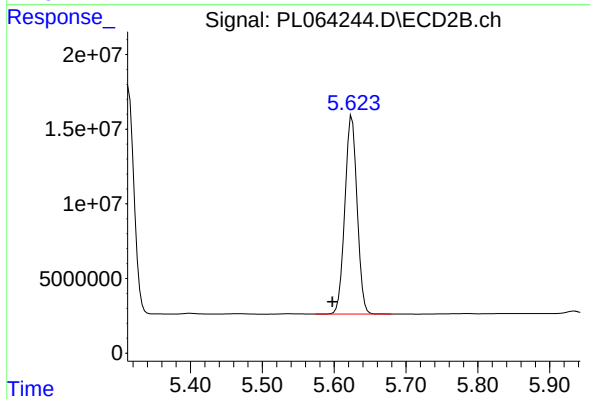
#23 Chlordane-1

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



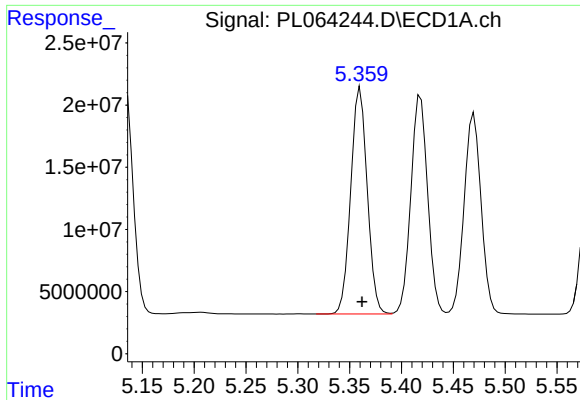
#24 Chlordane-2

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



#24 Chlordane-2

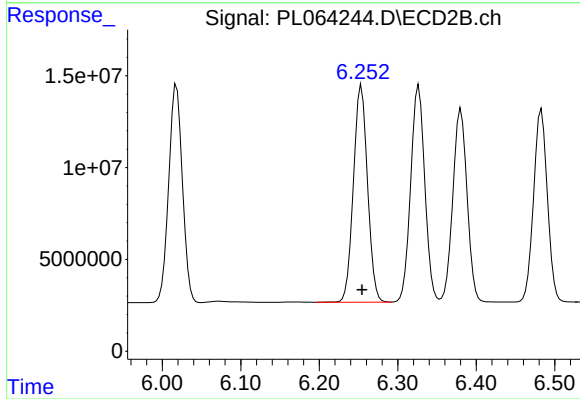
R.T.: 5.625 min
Delta R.T.: 0.027 min
Response: 156545523
Conc: 1234.79 ng/ml



#25 Chlordane-3

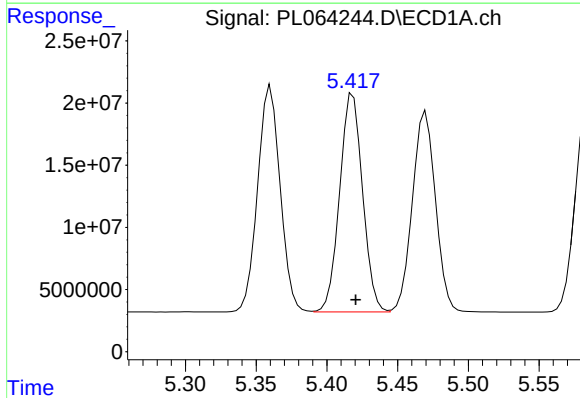
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 201624426
Conc: 504.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



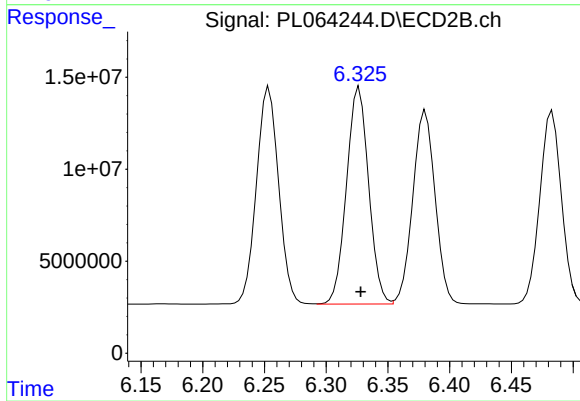
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 147723092
Conc: 365.35 ng/ml



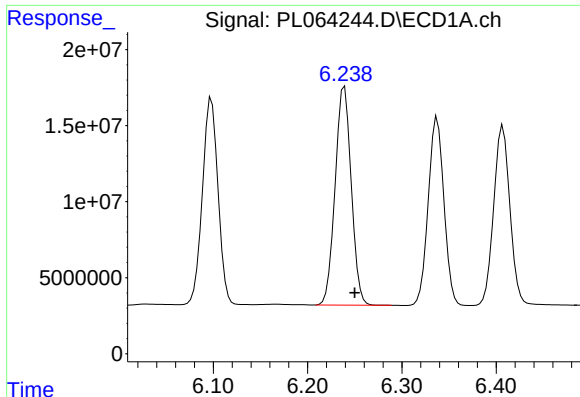
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 198350820
Conc: 602.84 ng/ml



#26 Chlordane-4

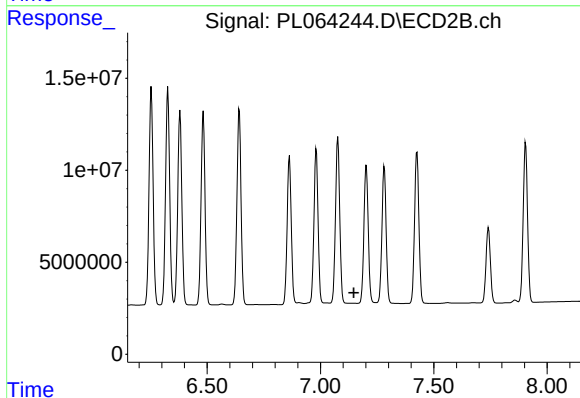
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 147260440
Conc: 297.93 ng/ml



#27 Chlordane-5

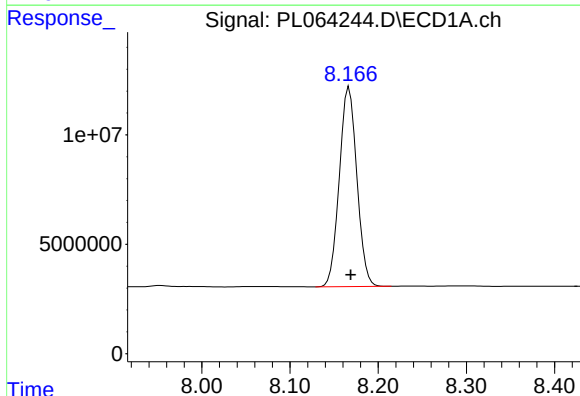
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 170606735
Conc: 1217.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



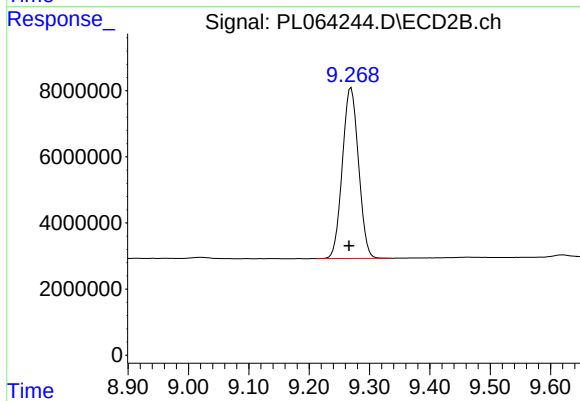
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 126004606
Conc: 41.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 96096463
Conc: 40.49 ng/ml