

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 09:05
 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 11:18:32 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	155.9E6	128.5E6	51.989	50.276
28)	SA Decachlor...	8.169	9.270	126.7E6	95243863	41.500	40.130
Target Compounds							
2)	A alpha-BHC	3.868	4.509	266.5E6	192.1E6	53.571	52.570
3)	MA gamma-BHC...	4.149	4.801	250.2E6	180.1E6	53.970	51.142
4)	MA Heptachlor	4.448	5.314	233.7E6	178.3E6	53.345	49.634
5)	MB Aldrin	4.694	5.624	216.0E6	157.2E6	53.898	50.647
6)	B beta-BHC	4.398	4.977	99426953	82773911	53.652	51.484
7)	B delta-BHC	4.601	5.199	241.3E6	167.8E6	52.114	52.857
8)	B Heptachlo...	5.135	6.018	203.0E6	144.4E6	53.572	55.426
9)	A Endosulfan I	5.472	6.381	186.8E6	133.0E6	52.881	48.544
10)	B gamma-Chl...	5.361	6.254	205.3E6	148.3E6	52.986	49.352
11)	B alpha-Chl...	5.420	6.327	201.8E6	147.6E6	52.739	48.474
12)	B 4,4'-DDE	5.586	6.483	185.6E6	128.7E6	52.690	48.322
13)	MA Dieldrin	5.713	6.641	197.0E6	134.3E6	52.965	47.772
14)	MA Endrin	5.968	6.863	167.1E6	105.4E6	48.112	46.178
15)	B Endosulfa...	6.240	7.077	170.7E6	115.0E6	50.373	45.506
16)	A 4,4'-DDD	6.099	6.982	157.5E6	106.2E6	54.001	47.891
17)	MA 4,4'-DDT	6.339	7.281	143.0E6	95504525	47.899	42.166
18)	B Endrin al...	6.408	7.202	140.4E6	98677232	48.953	45.512
19)	B Endosulfa...	6.621	7.426	165.5E6	109.2E6	48.791	44.216
20)	A Methoxychlor	6.886	7.741	76694588	55454444	45.894	41.042
21)	B Endrin ke...	7.108	7.905	178.0E6	114.0E6	49.553	45.723
22)	Mirex	7.295	8.357	126.7E6	84364082	46.559	41.586
23)	Chlordane-1	4.324f	0.000	2125703	0	18.253	N.D. #
24)	Chlordane-2	0.000	5.624f	0	157.2E6	N.D.	1239.931 #
25)	Chlordane-3	5.361	6.254	205.3E6	148.3E6	513.701	366.757 #
26)	Chlordane-4	5.420	6.327	201.8E6	147.6E6	613.297	298.535 #
27)	Chlordane-5	6.240	0.000	170.7E6	0	1218.471	N.D. #

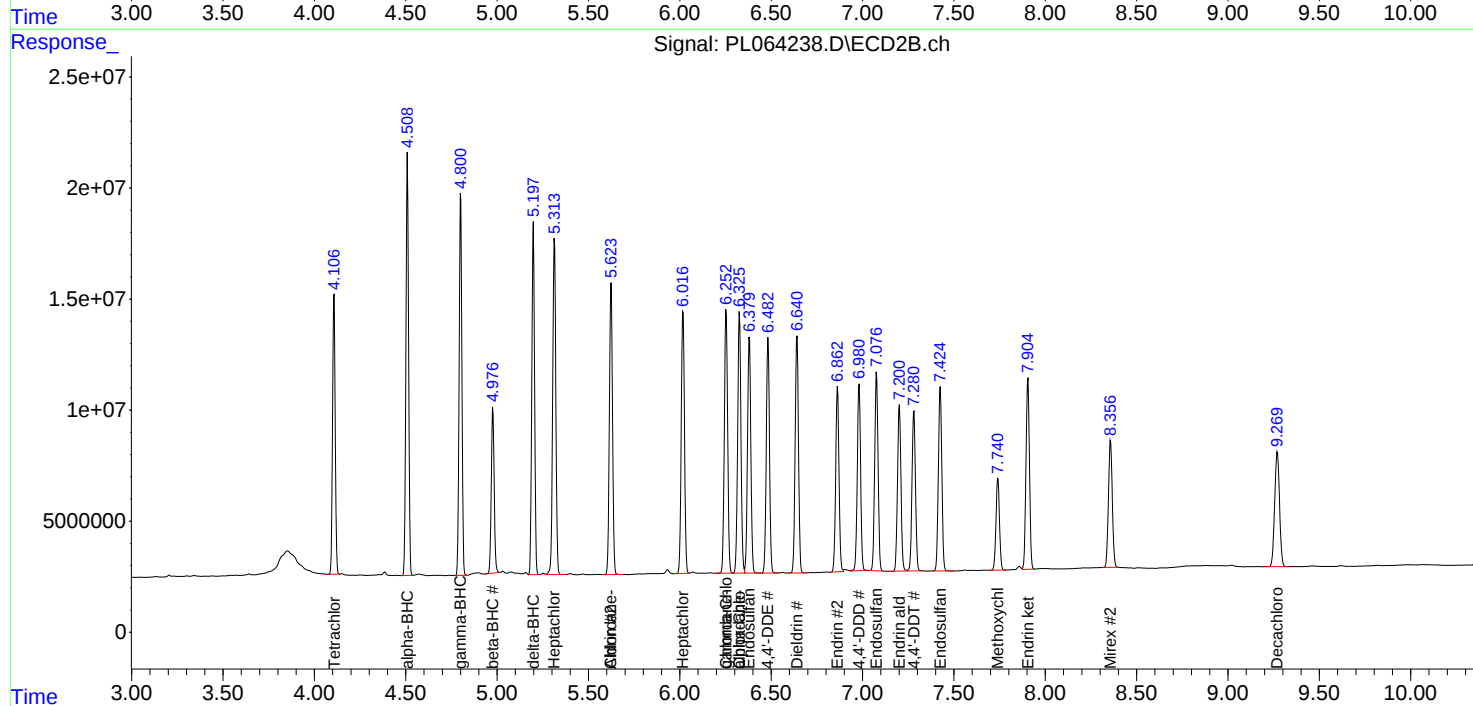
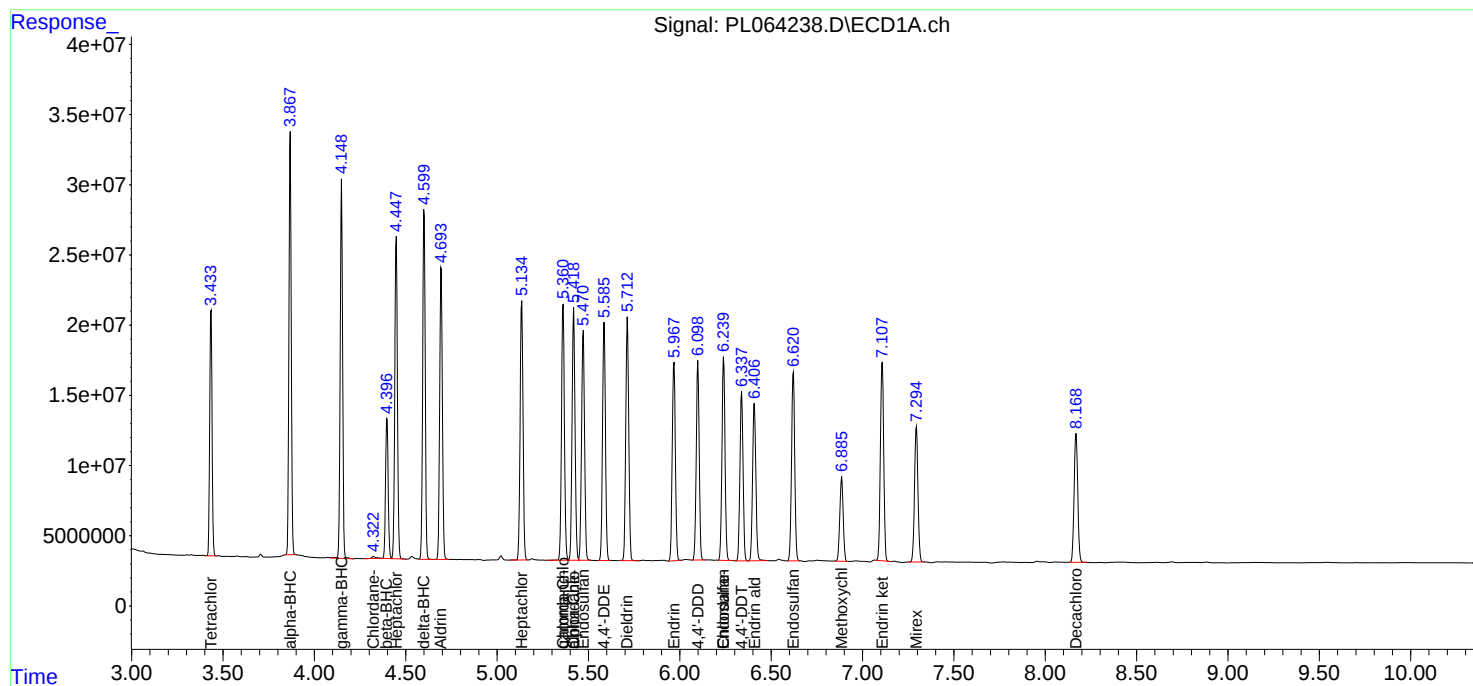
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

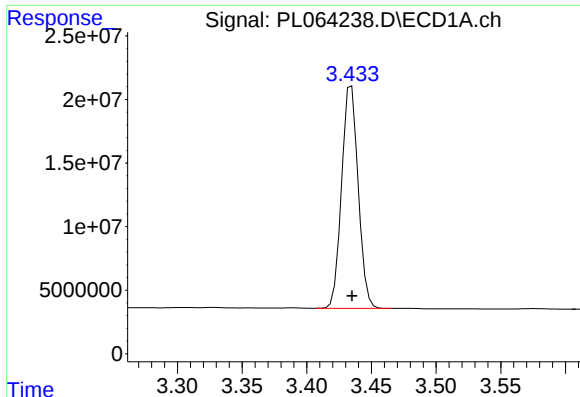
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
Data File : PL064238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2021 09:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 11:18:32 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

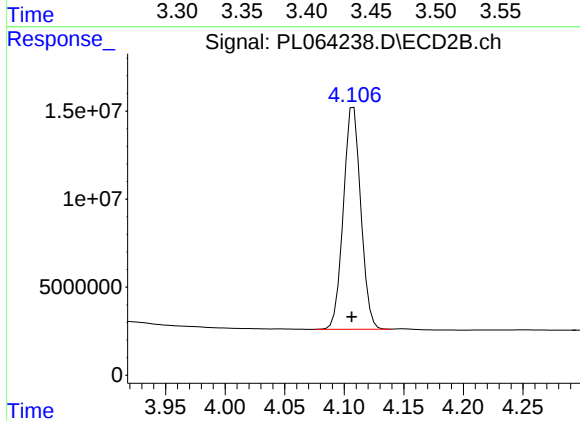




#1 Tetrachloro-m-xylene

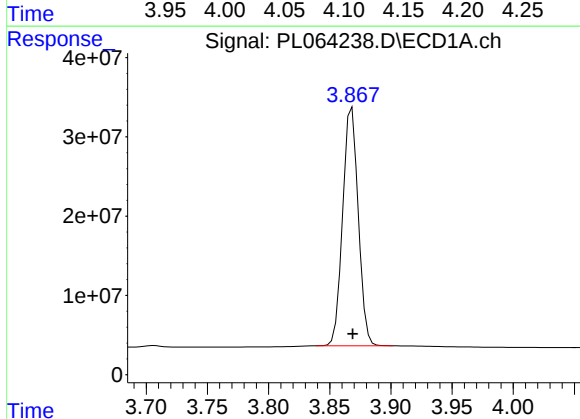
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 155887531
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



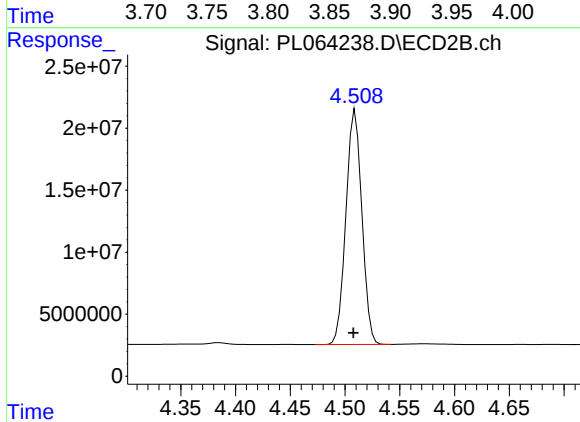
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 128527275
Conc: 50.28 ng/ml



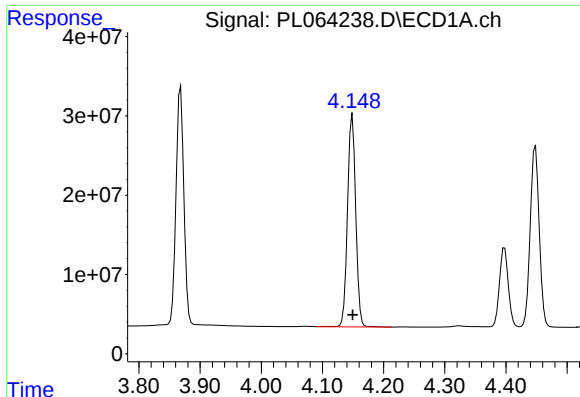
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 266455934
Conc: 53.57 ng/ml



#2 alpha-BHC

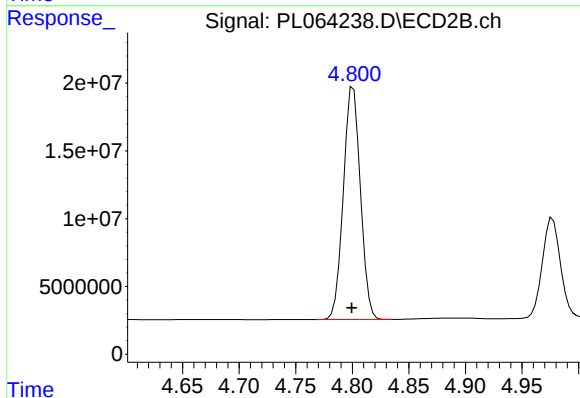
R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 192117783
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

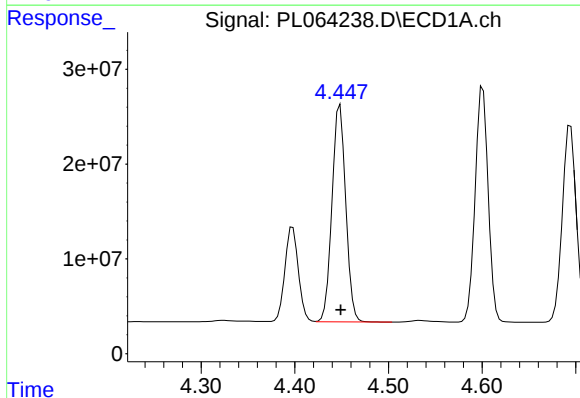
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 250233779
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



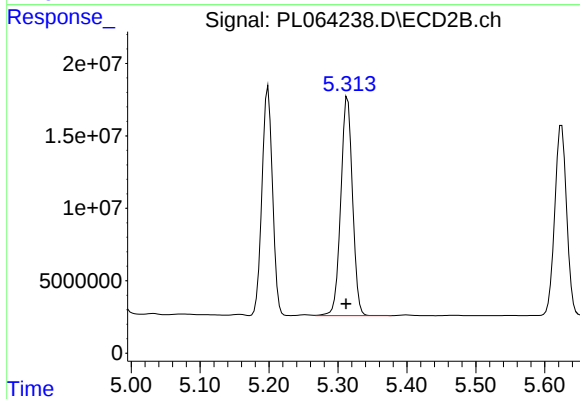
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 180148108
Conc: 51.14 ng/ml



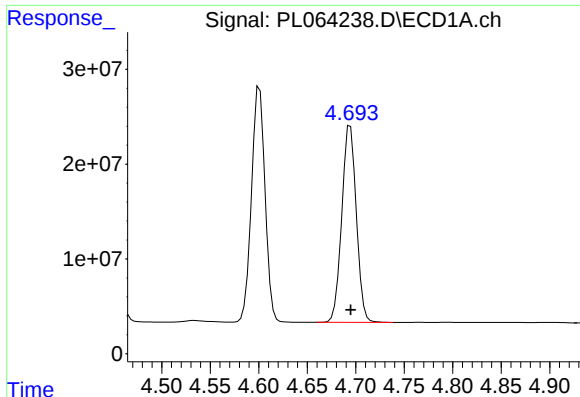
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 233744452
Conc: 53.34 ng/ml



#4 Heptachlor

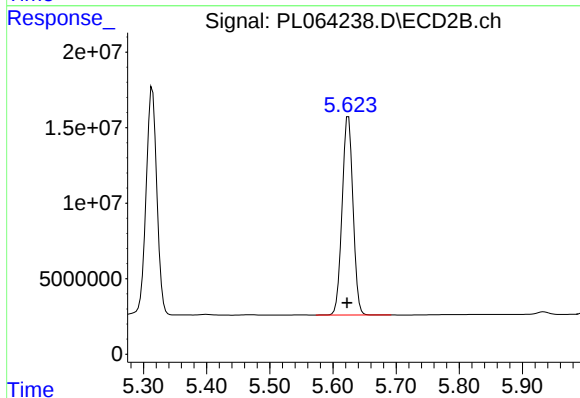
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 178271514
Conc: 49.63 ng/ml



#5 Aldrin

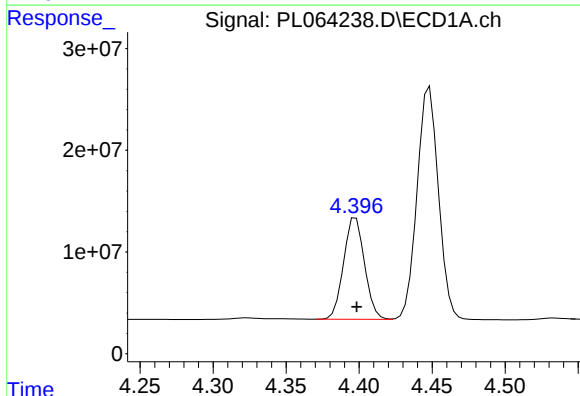
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 215968932
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



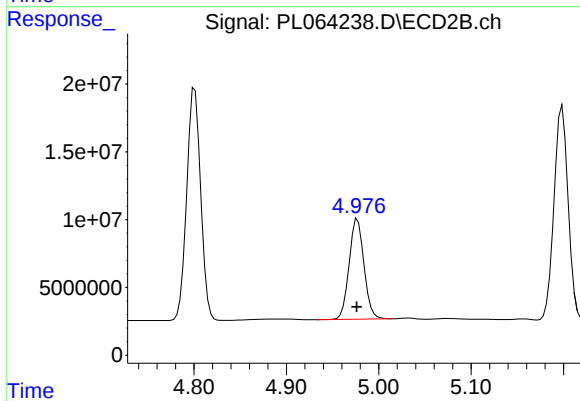
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 157197652
Conc: 50.65 ng/ml



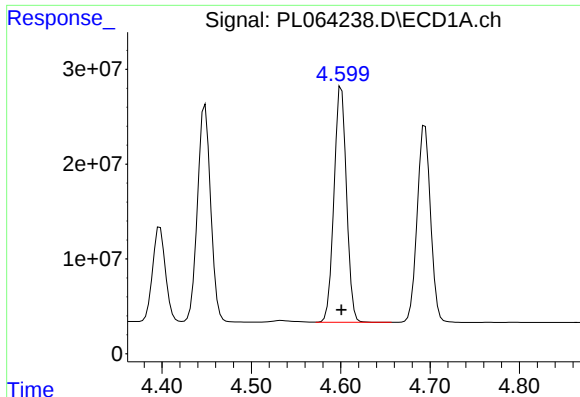
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 99426953
Conc: 53.65 ng/ml



#6 beta-BHC

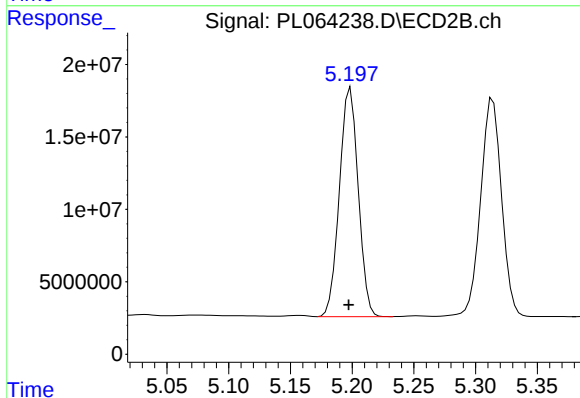
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 82773911
Conc: 51.48 ng/ml



#7 delta-BHC

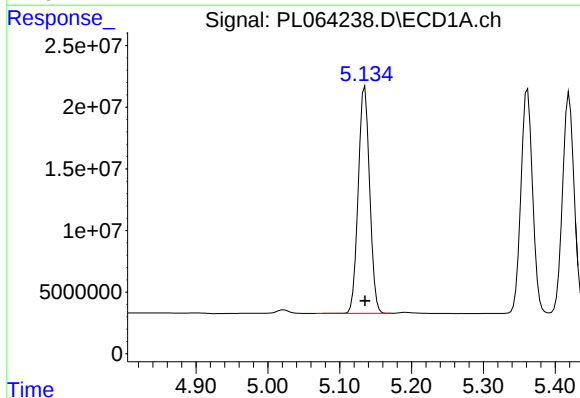
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 241337546
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



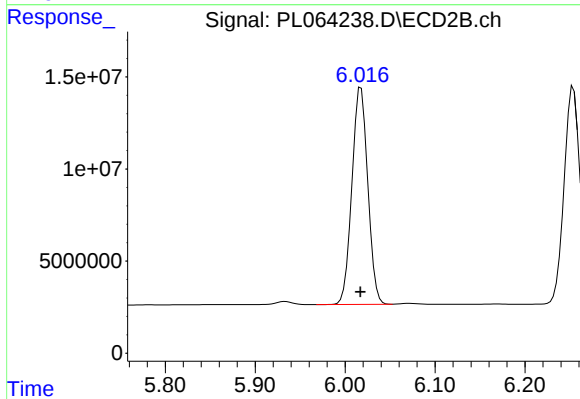
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 167802221
Conc: 52.86 ng/ml



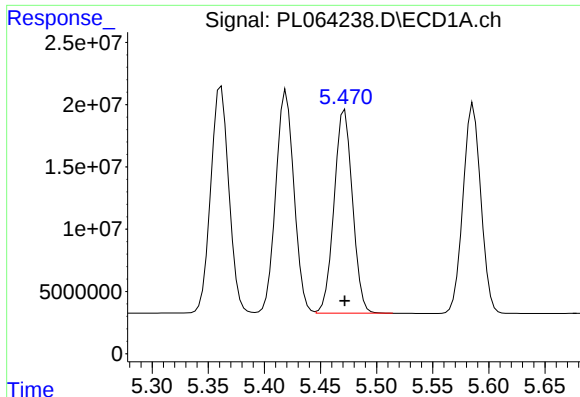
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 203017931
Conc: 53.57 ng/ml



#8 Heptachlor epoxide

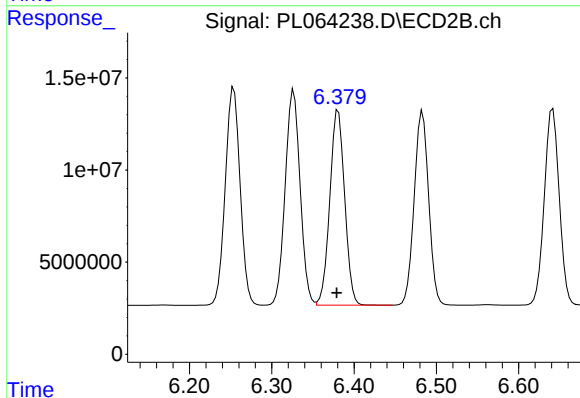
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 144390917
Conc: 55.43 ng/ml



#9 Endosulfan I

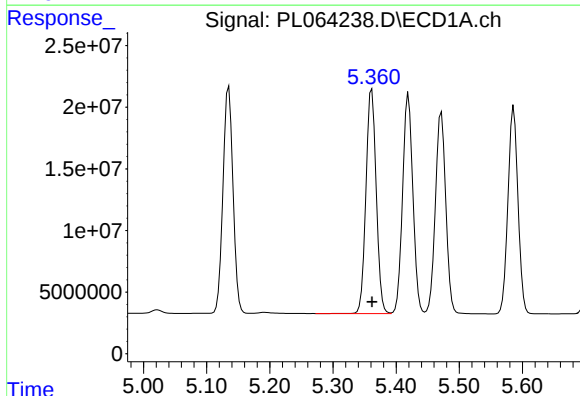
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 186785763
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



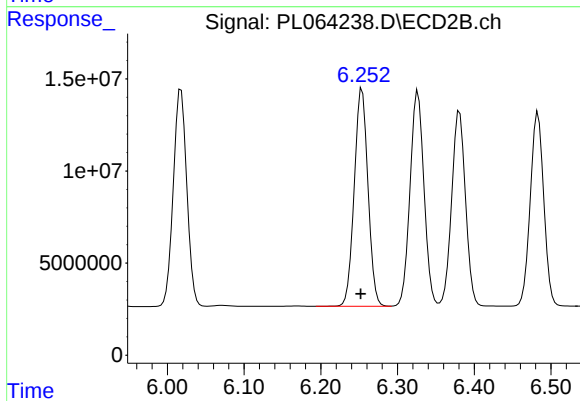
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 133045802
Conc: 48.54 ng/ml



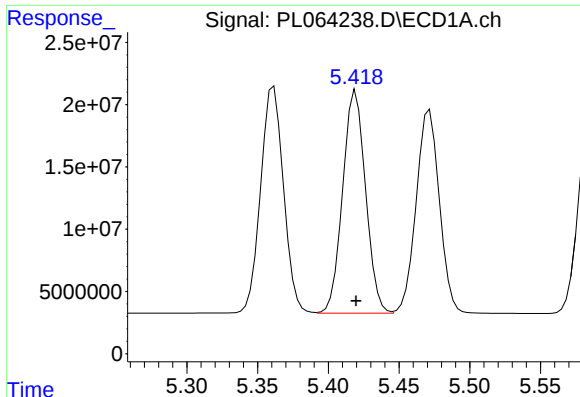
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 205251849
Conc: 52.99 ng/ml



#10 gamma-Chlordane

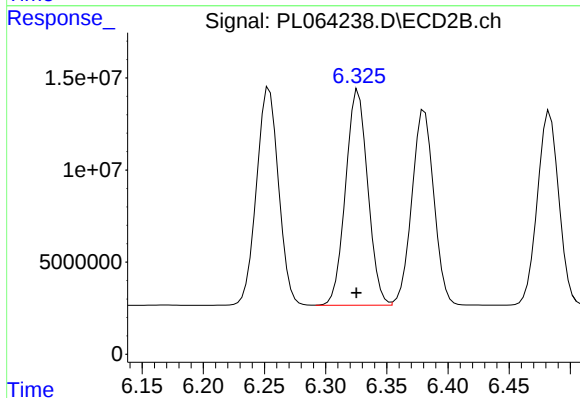
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 148293336
Conc: 49.35 ng/ml



#11 alpha-Chlordane

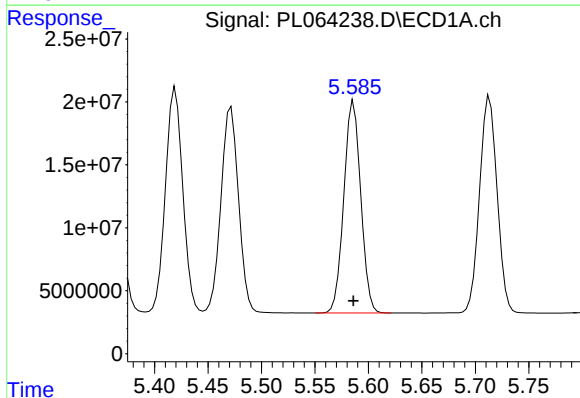
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 201792428
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



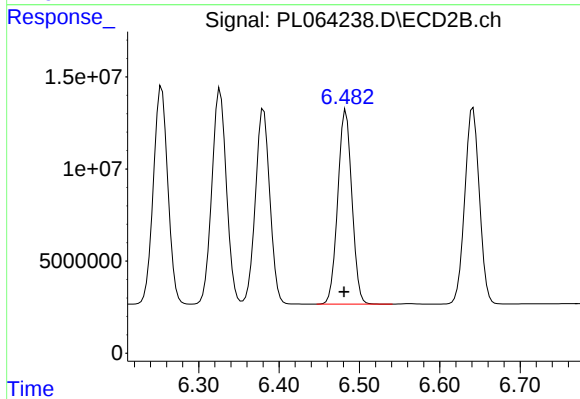
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 147561647
Conc: 48.47 ng/ml



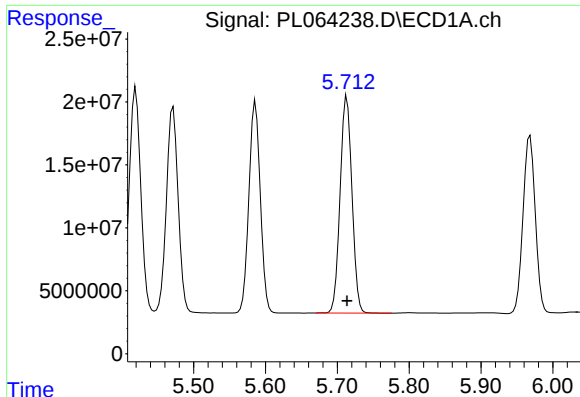
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 185618011
Conc: 52.69 ng/ml



#12 4,4'-DDE

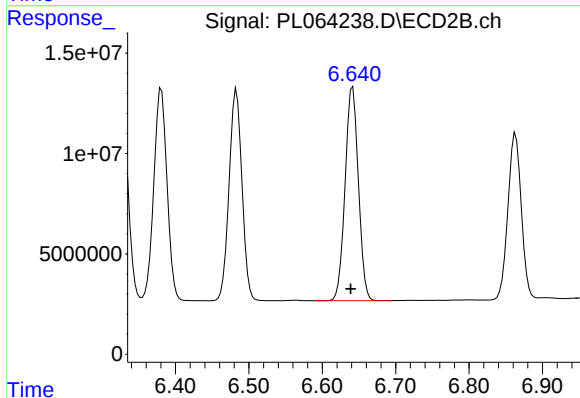
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 128711694
Conc: 48.32 ng/ml



#13 Dieldrin

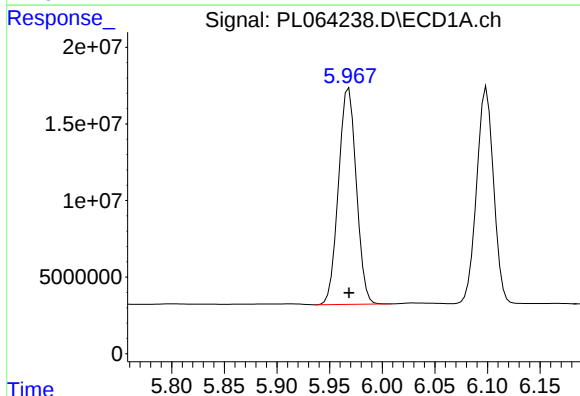
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 197005508
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



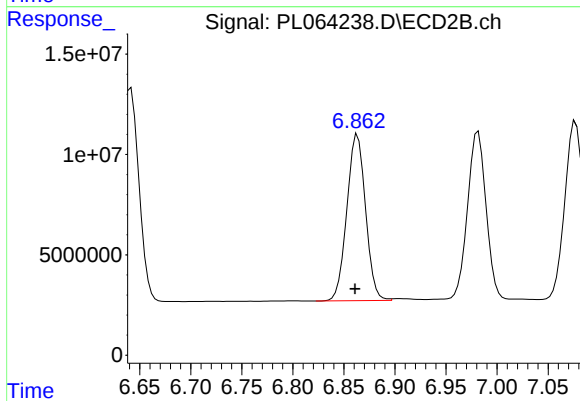
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 134332512
Conc: 47.77 ng/ml



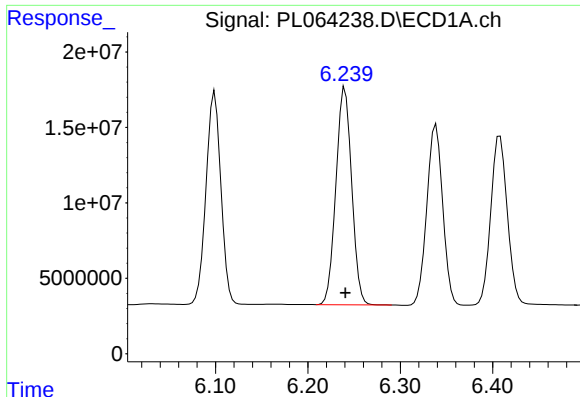
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 167065991
Conc: 48.11 ng/ml



#14 Endrin

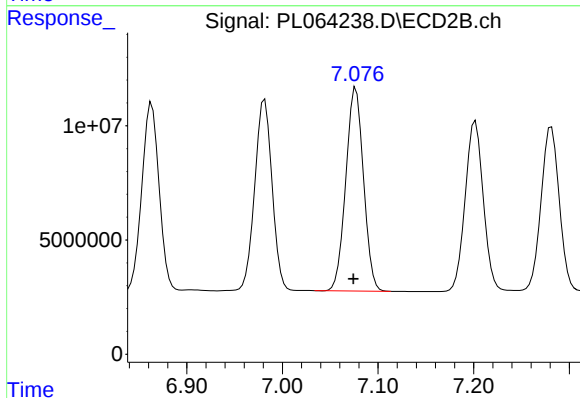
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 105449300
Conc: 46.18 ng/ml



#15 Endosulfan II

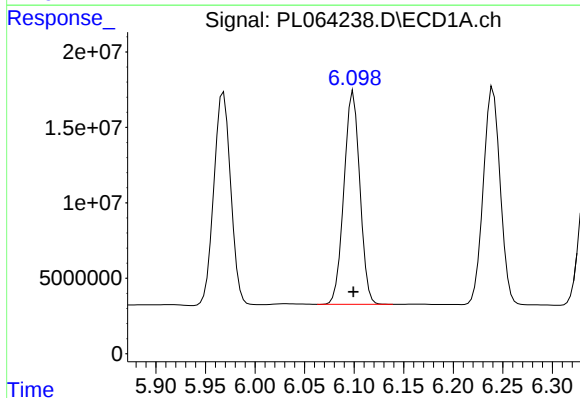
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 170748007
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



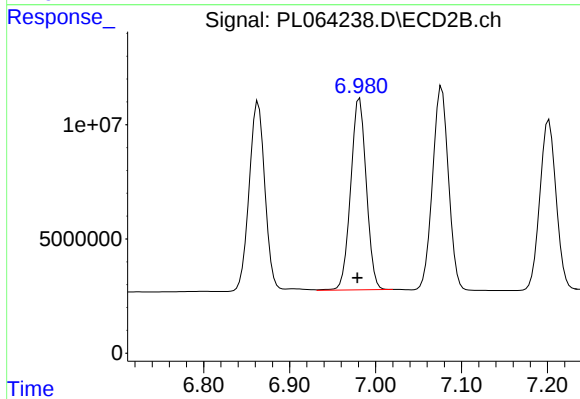
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 114957106
Conc: 45.51 ng/ml



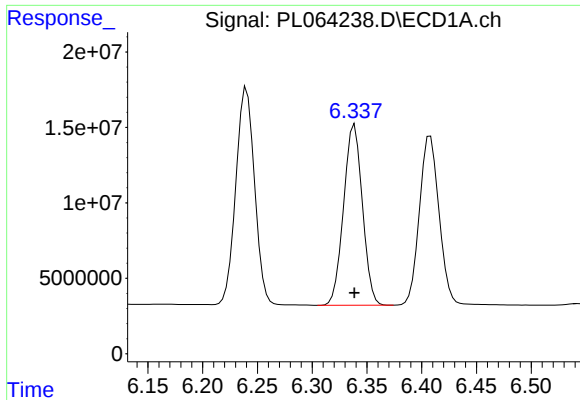
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 157497334
Conc: 54.00 ng/ml



#16 4,4'-DDD

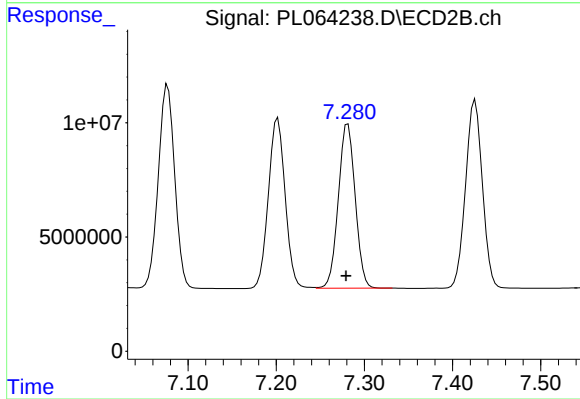
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 106153788
Conc: 47.89 ng/ml



#17 4,4'-DDT

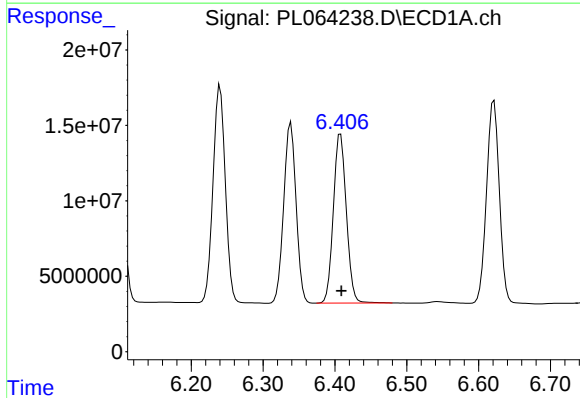
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 142995729
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



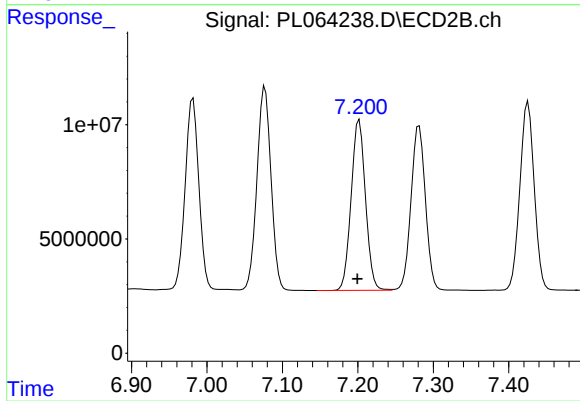
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 95504525
Conc: 42.17 ng/ml



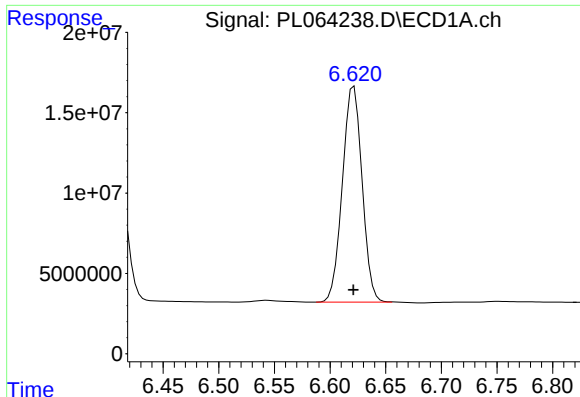
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 140422825
Conc: 48.95 ng/ml



#18 Endrin aldehyde

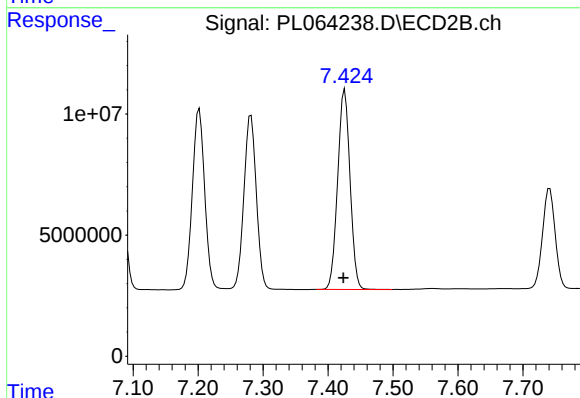
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 98677232
Conc: 45.51 ng/ml



#19 Endosulfan Sulfate

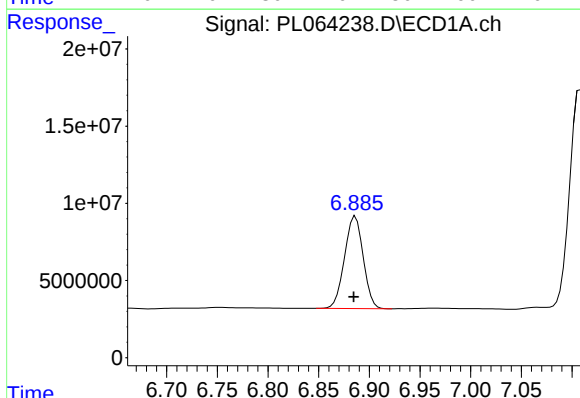
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 165520901
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



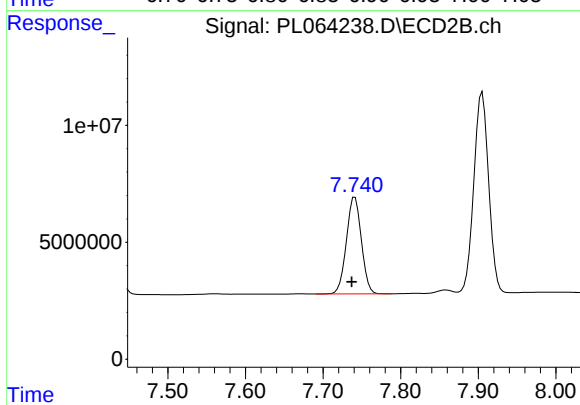
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 109215160
Conc: 44.22 ng/ml



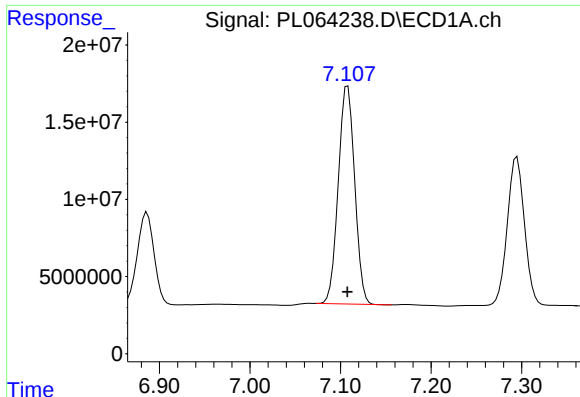
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 76694588
Conc: 45.89 ng/ml



#20 Methoxychlor

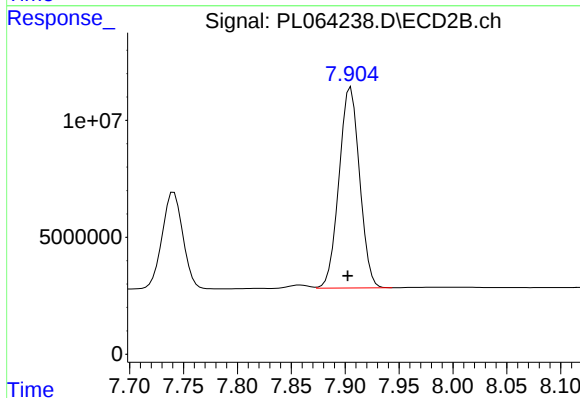
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 55454444
Conc: 41.04 ng/ml



#21 Endrin ketone

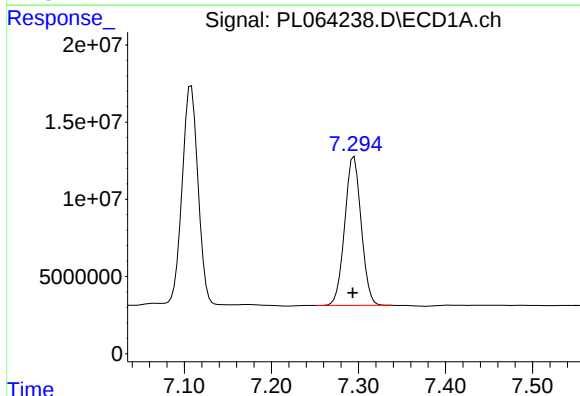
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 177959172
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



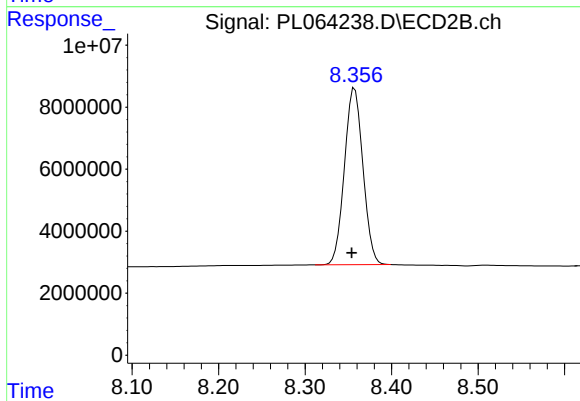
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 114043025
Conc: 45.72 ng/ml



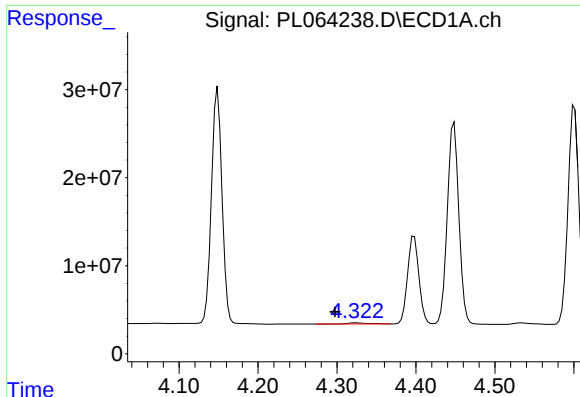
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 126672069
Conc: 46.56 ng/ml



#22 Mirex

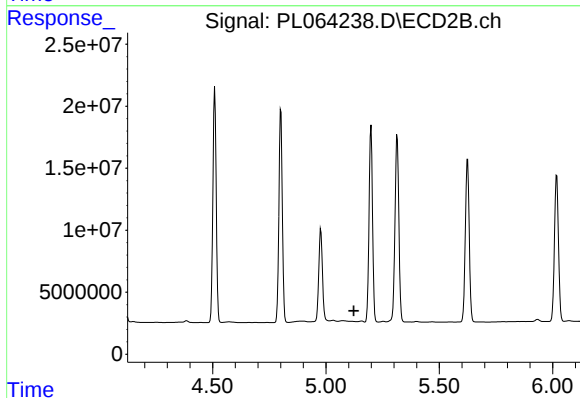
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 84364082
Conc: 41.59 ng/ml



#23 Chlordane-1

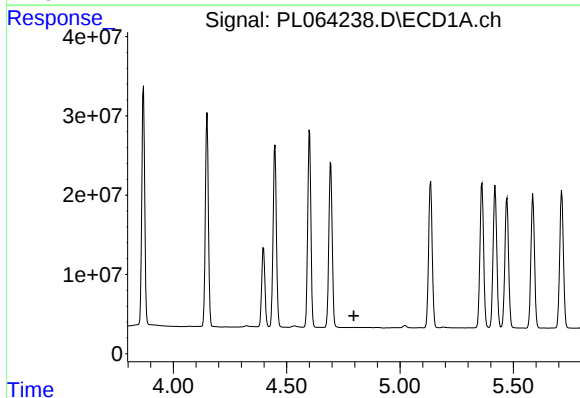
R.T.: 4.324 min
Delta R.T.: 0.026 min
Response: 2125703
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



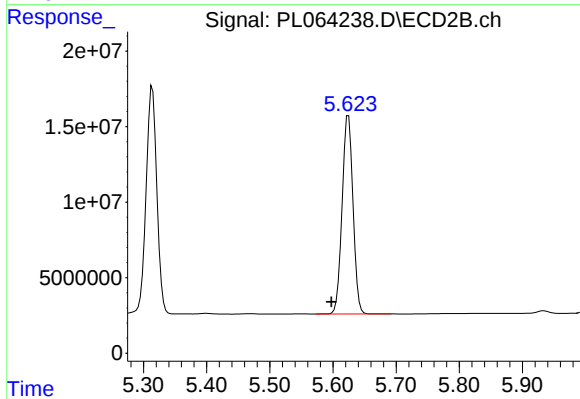
#23 Chlordane-1

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



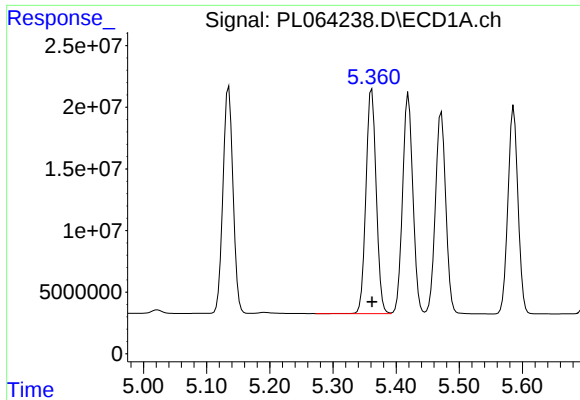
#24 Chlordane-2

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



#24 Chlordane-2

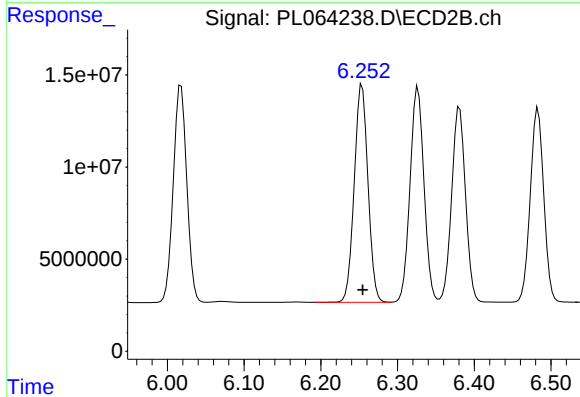
R.T.: 5.624 min
Delta R.T.: 0.027 min
Response: 157197652
Conc: 1239.93 ng/ml



#25 Chlordane-3

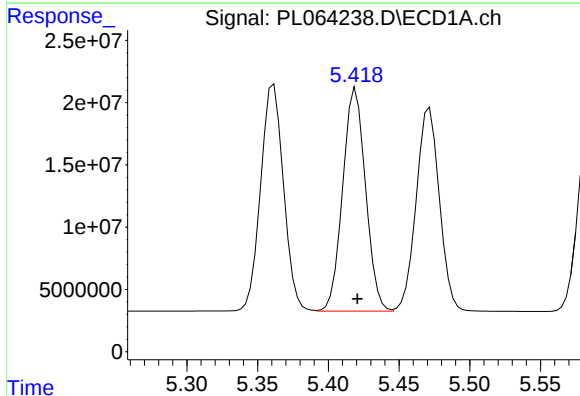
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 205251849
Conc: 513.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



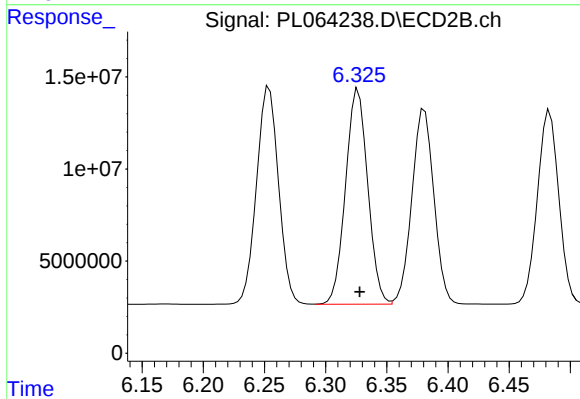
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 148293336
Conc: 366.76 ng/ml



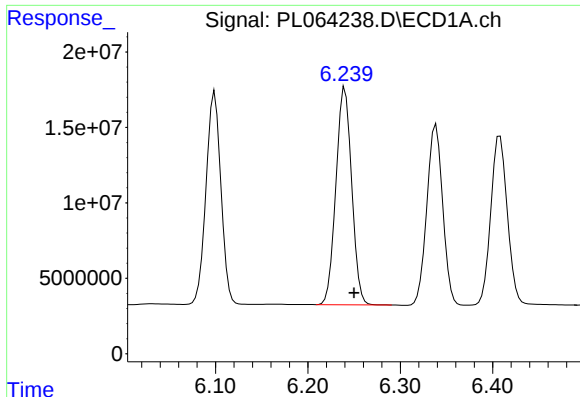
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 201792428
Conc: 613.30 ng/ml



#26 Chlordane-4

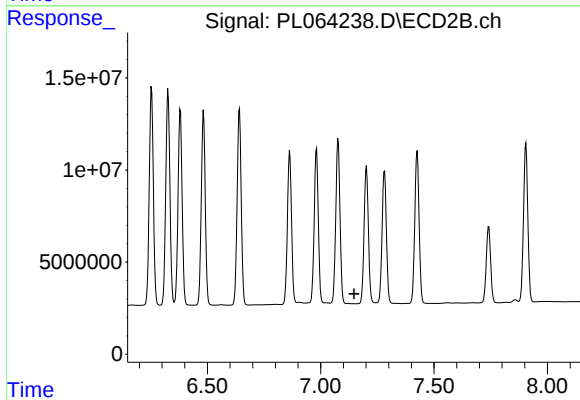
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 147561647
Conc: 298.54 ng/ml



#27 Chlordane-5

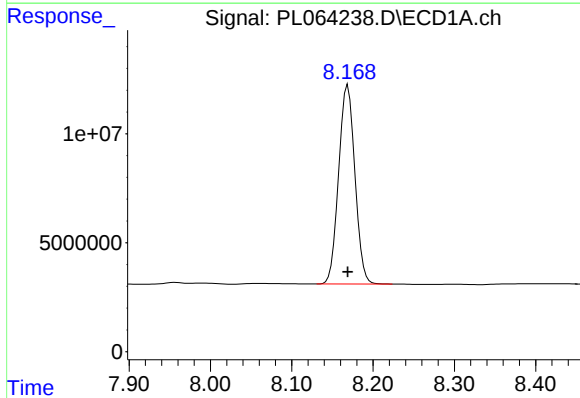
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 170748007
Conc: 1218.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



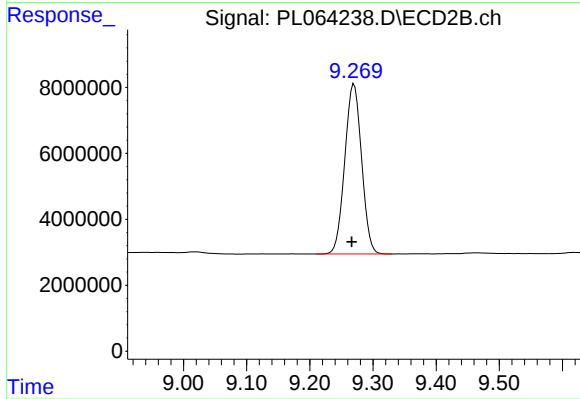
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 126661887
Conc: 41.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 95243863
Conc: 40.13 ng/ml