

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 10:05
 Operator : AR\AJ
 Sample : PB133864BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 17:09:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.444	4.111	71946256	59119174	23.998	23.156
2)	SA Decachlor...	8.184	9.270	59133186	37634124	21.463	19.088
Target Compounds							
2)	A alpha-BHC	3.879	4.513	267.5E6	188.9E6	53.595	52.447
3)	MA gamma-BHC...	4.160	4.805	242.6E6	173.4E6	53.078	50.829
4)	MA Heptachlor	4.460	5.317	215.6E6	157.6E6	51.204	49.344
5)	MB Aldrin	4.707	5.627	205.2E6	137.5E6	51.380	48.031
6)	B beta-BHC	4.409	4.980	99187275	80882383	51.318	46.078
7)	B delta-BHC	4.612	5.202	241.9E6	163.9E6	53.364	49.866
8)	B Heptachlo...	5.149	6.020	198.3E6	133.3E6	52.779	48.051
9)	A Endosulfan I	5.485	6.383	182.0E6	121.7E6	52.576	48.400
10)	B gamma-Chl...	5.375	6.256	197.7E6	131.1E6	52.007	47.377
11)	B alpha-Chl...	5.433	6.328	190.6E6	130.8E6	50.804	47.382
12)	B 4,4'-DDE	5.600	6.485	176.8E6	115.6E6	51.438	46.806
13)	MA Dieldrin	5.727	6.644	190.9E6	124.8E6	52.670	47.891
14)	MA Endrin	5.982	6.865	162.4E6	97069304	55.715	50.020
15)	B Endosulfa...	6.255	7.078	162.9E6	103.3E6	49.429	43.812
16)	A 4,4'-DDD	6.114	6.983	152.7E6	98751456	52.218	46.709
17)	MA 4,4'-DDT	6.354	7.282	139.2E6	94337211	52.534	48.491
18)	B Endrin al...	6.423	7.203	126.1E6	84676472	45.556	42.002
19)	B Endosulfa...	6.635	7.427	164.9E6	104.3E6	52.366	46.391
20)	A Methoxychlor	6.902	7.741	67348738	47805482	51.263	45.311
21)	B Endrin ke...	7.122	7.906	180.3E6	111.0E6	51.864	45.003
22)	Mirex	7.309	8.358	129.1E6	76930289	51.397	42.648
24)	Chlordane-2	0.000	5.627f	0	137.5E6	N.D.	1424.870 #
25)	Chlordane-3	5.375	6.256	197.7E6	131.1E6	605.082	382.586 #
26)	Chlordane-4	5.433	6.328	190.6E6	130.8E6	712.303	318.188 #
27)	Chlordane-5	6.255	0.000	162.9E6	0	1515.115	N.D. #

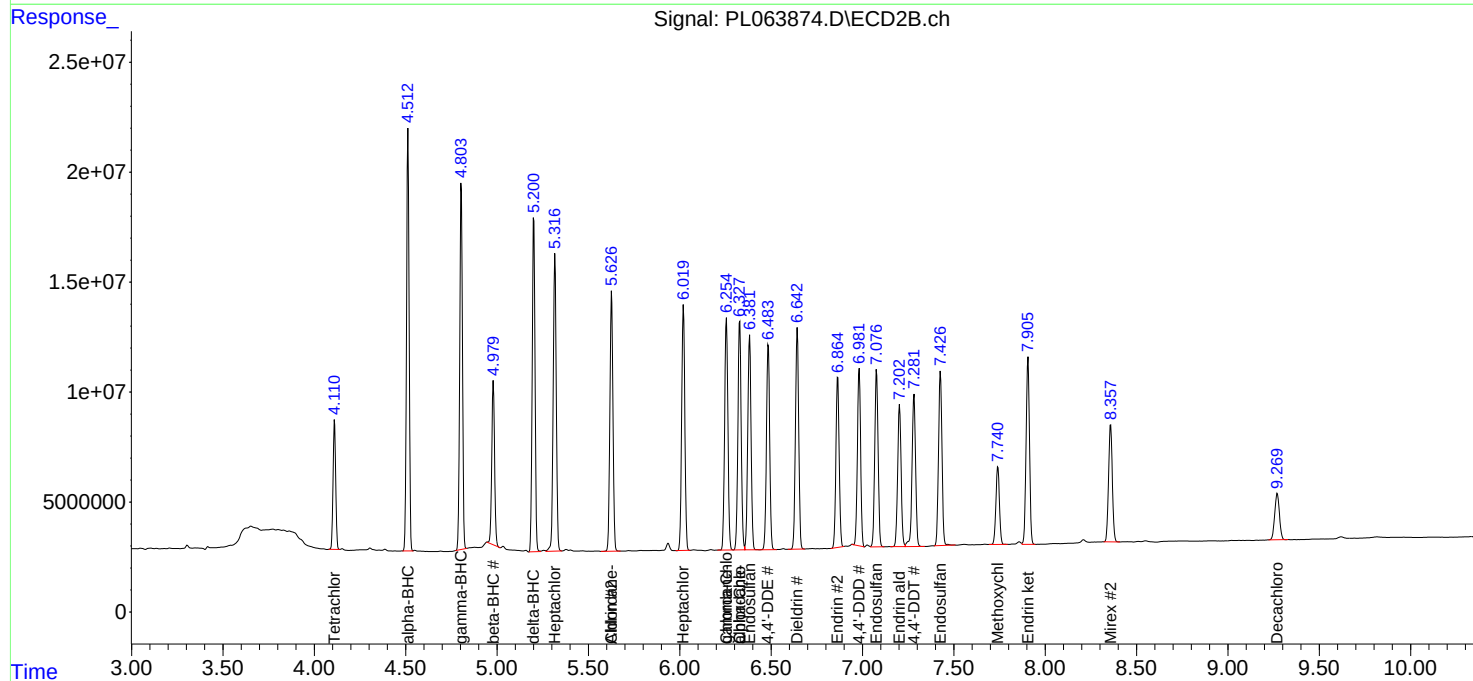
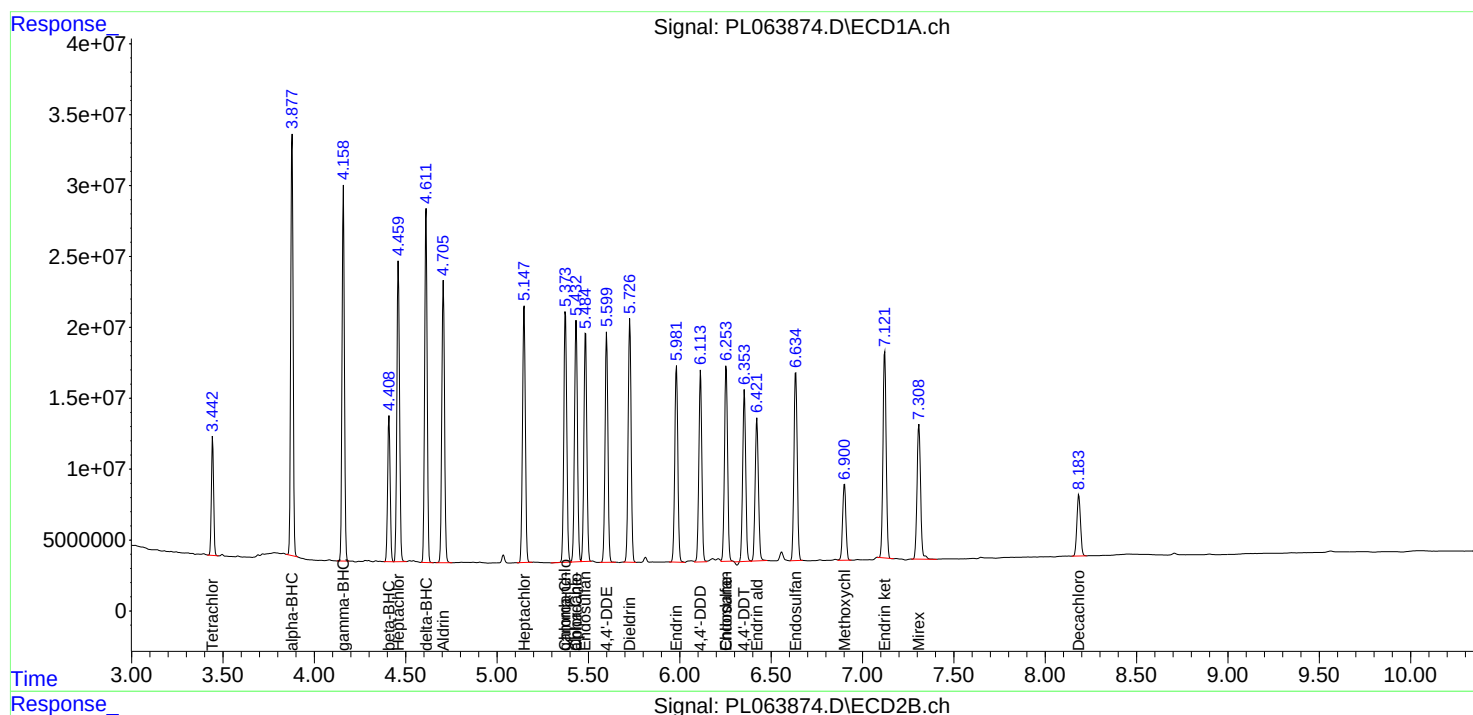
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

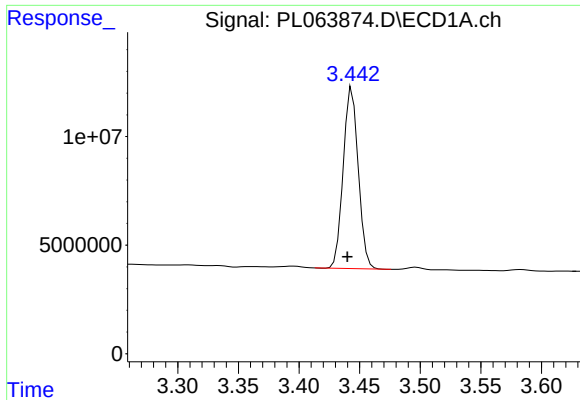
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
Data File : PL063874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 10:05
Operator : AR\AJ
Sample : PB133864BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 17:09:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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

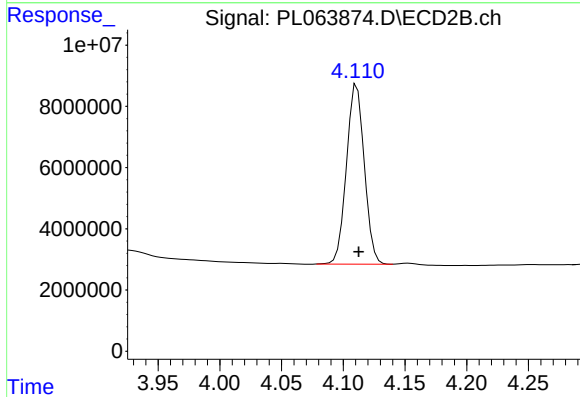




#1 Tetrachloro-m-xylene

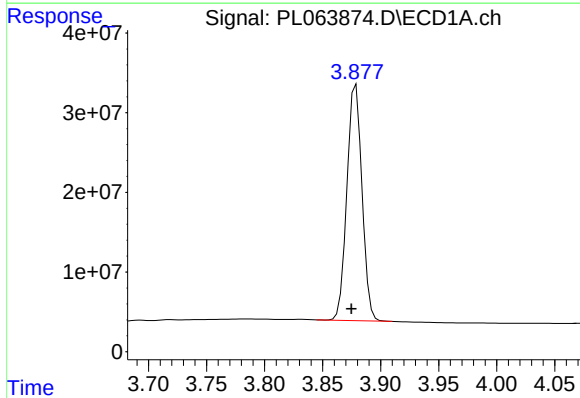
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 71946256
Conc: 24.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



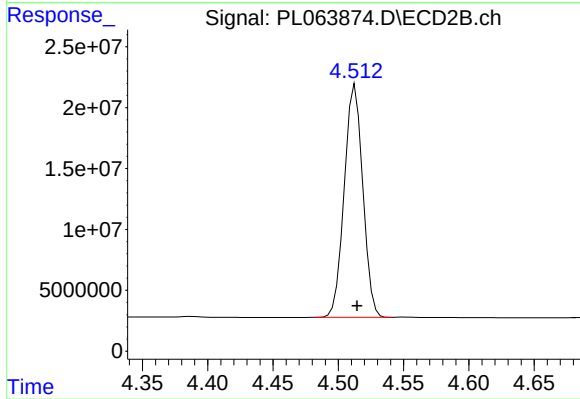
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 59119174
Conc: 23.16 ng/ml



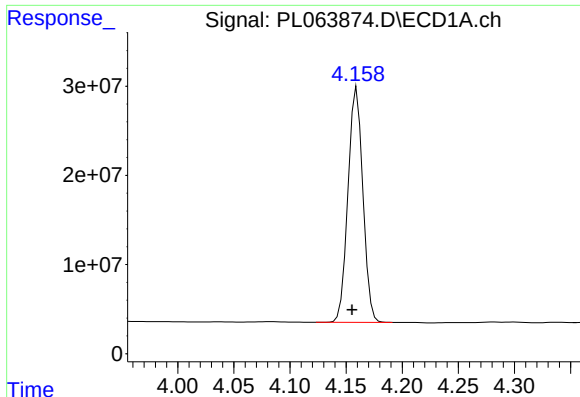
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.004 min
Response: 267546995
Conc: 53.59 ng/ml



#2 alpha-BHC

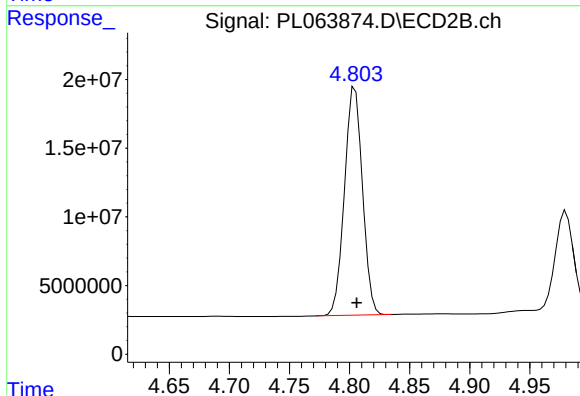
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 188935098
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

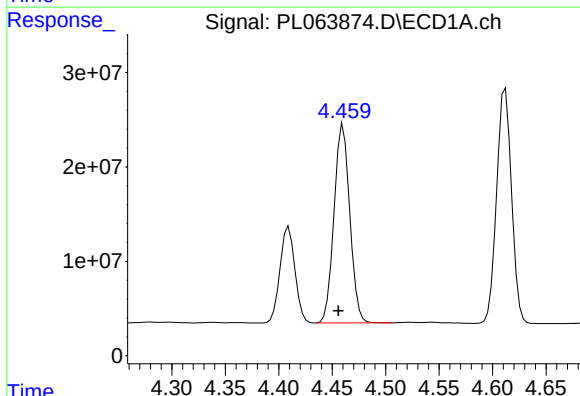
R.T.: 4.160 min
Delta R.T.: 0.004 min
Response: 242622371
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



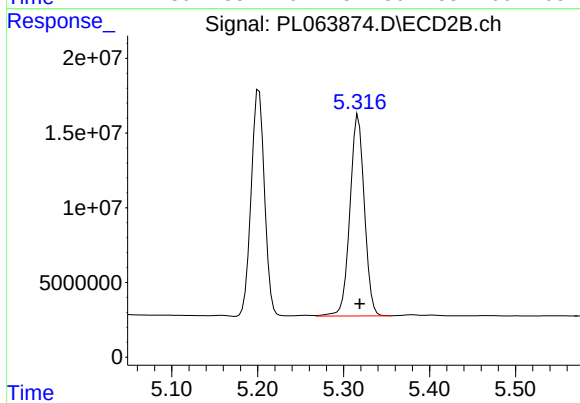
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 173389733
Conc: 50.83 ng/ml



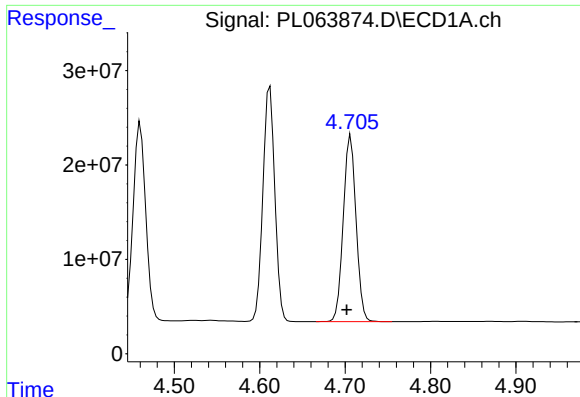
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.005 min
Response: 215631246
Conc: 51.20 ng/ml



#4 Heptachlor

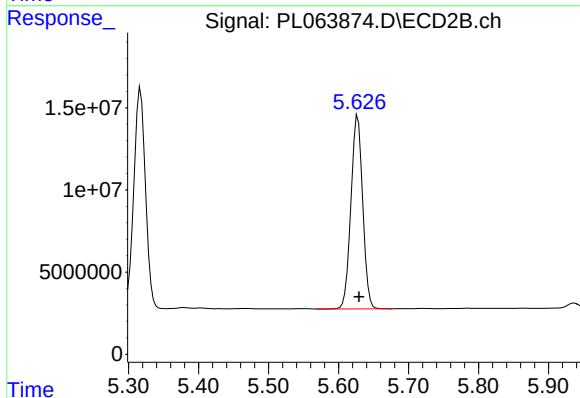
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 157555212
Conc: 49.34 ng/ml



#5 Aldrin

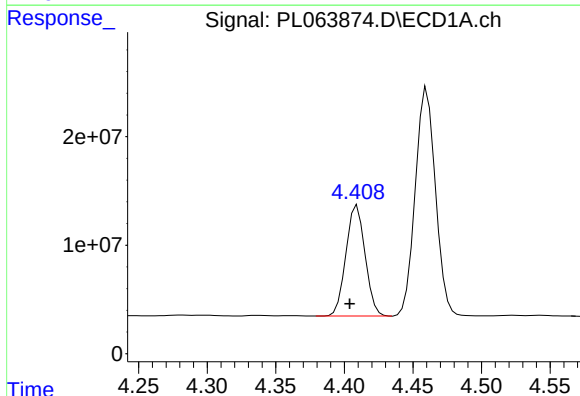
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 205220888
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



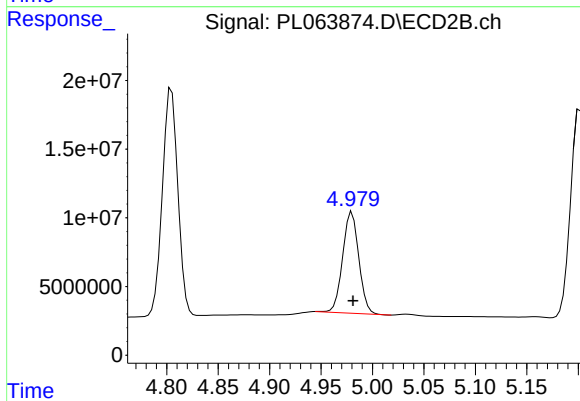
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 137482992
Conc: 48.03 ng/ml



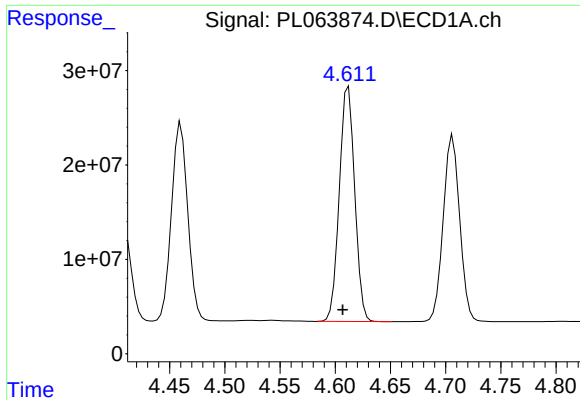
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.005 min
Response: 99187275
Conc: 51.32 ng/ml



#6 beta-BHC

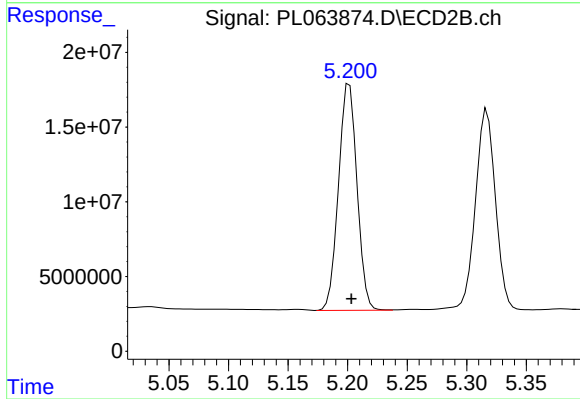
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 80882383
Conc: 46.08 ng/ml



#7 delta-BHC

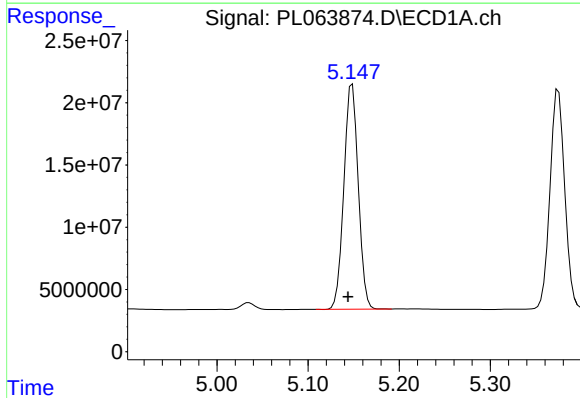
R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 241859255
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



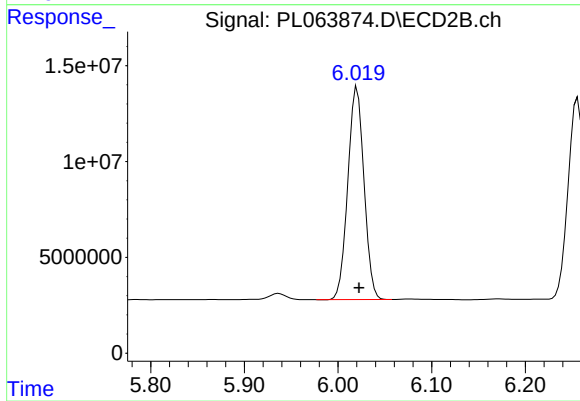
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 163929849
Conc: 49.87 ng/ml



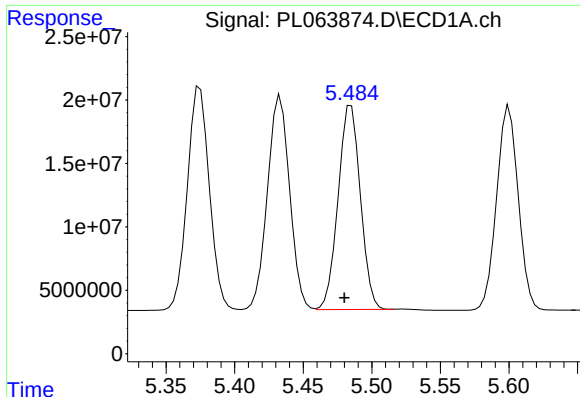
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 198287326
Conc: 52.78 ng/ml



#8 Heptachlor epoxide

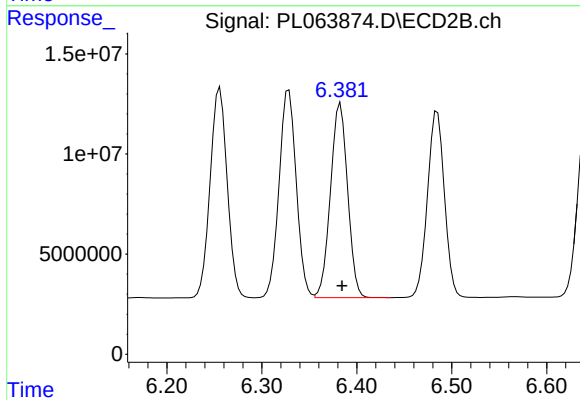
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 133344629
Conc: 48.05 ng/ml



#9 Endosulfan I

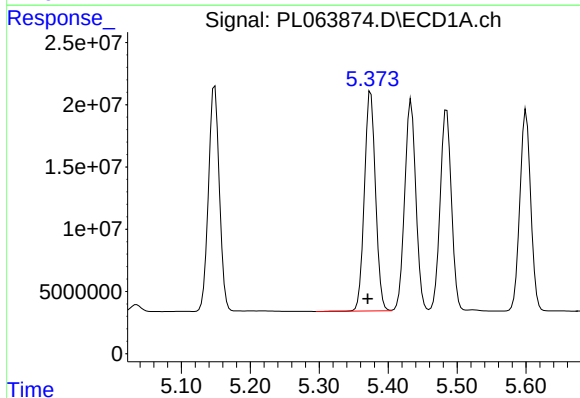
R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 182038279
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



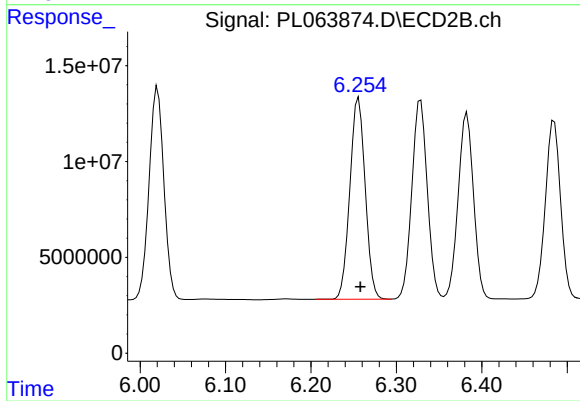
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 121745978
Conc: 48.40 ng/ml



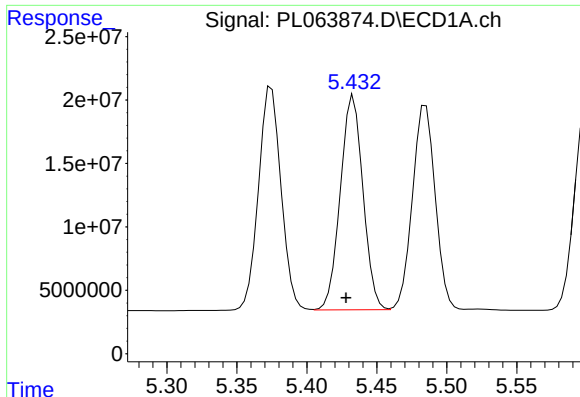
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 197722124
Conc: 52.01 ng/ml



#10 gamma-Chlordane

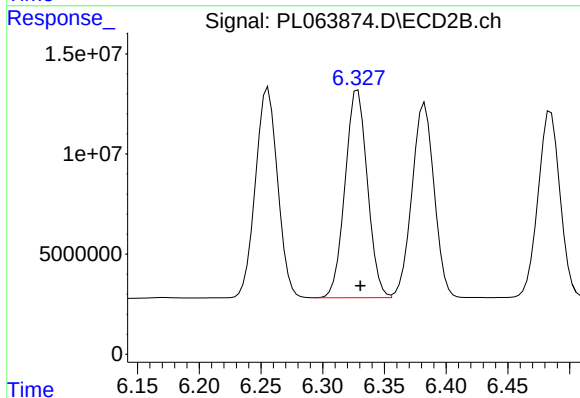
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 131088082
Conc: 47.38 ng/ml



#11 alpha-Chlordane

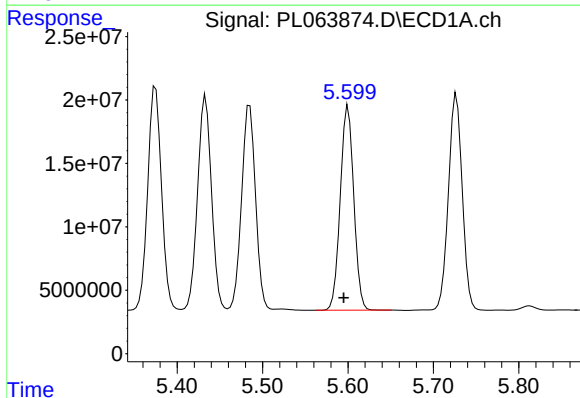
R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 190585619
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



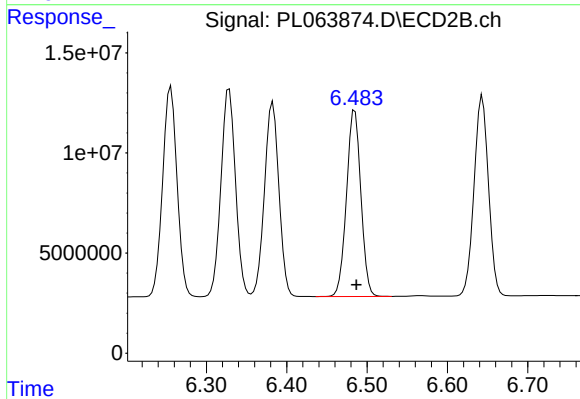
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 130785232
Conc: 47.38 ng/ml



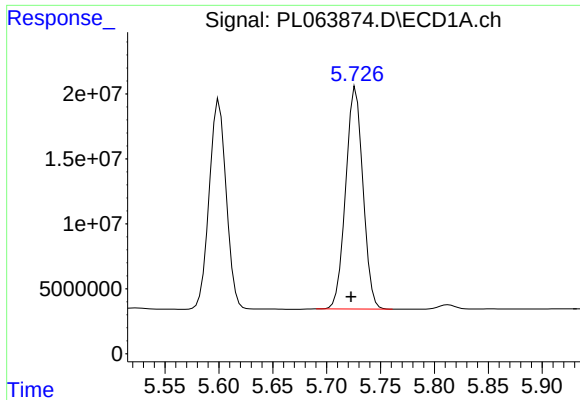
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 176833263
Conc: 51.44 ng/ml



#12 4,4'-DDE

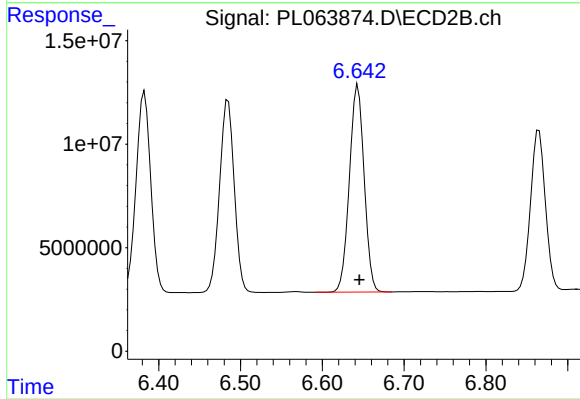
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 115594448
Conc: 46.81 ng/ml



#13 Dieldrin

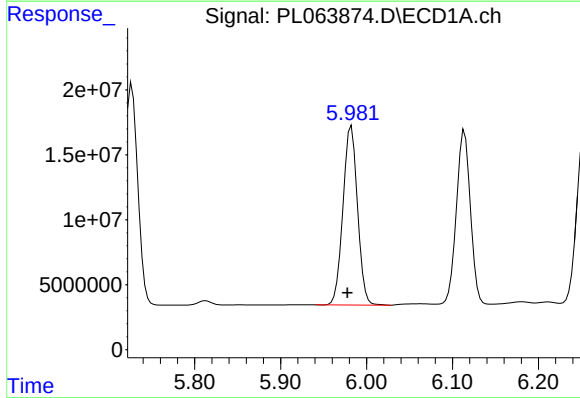
R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 190900524
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



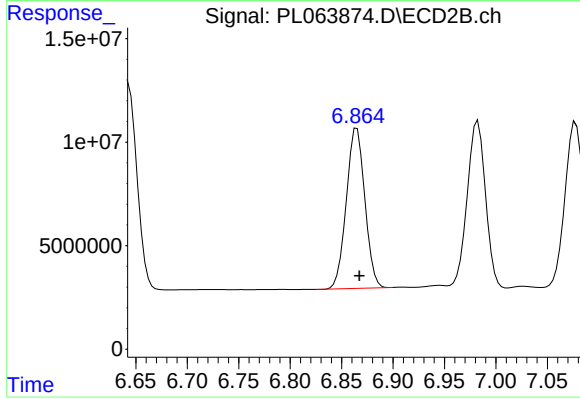
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 124757664
Conc: 47.89 ng/ml



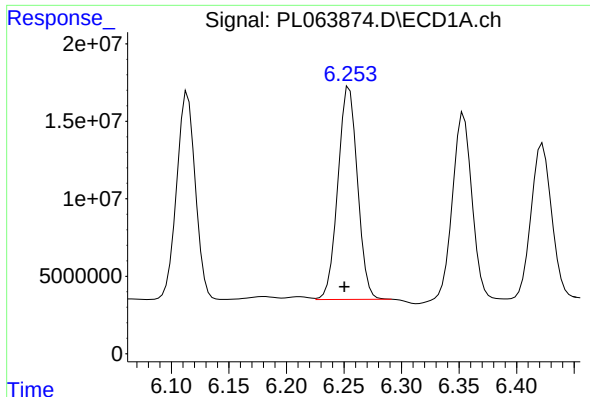
#14 Endrin

R.T.: 5.982 min
Delta R.T.: 0.005 min
Response: 162373709
Conc: 55.71 ng/ml



#14 Endrin

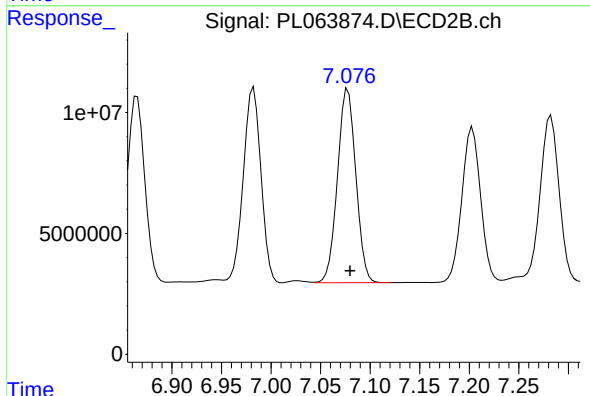
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 97069304
Conc: 50.02 ng/ml



#15 Endosulfan II

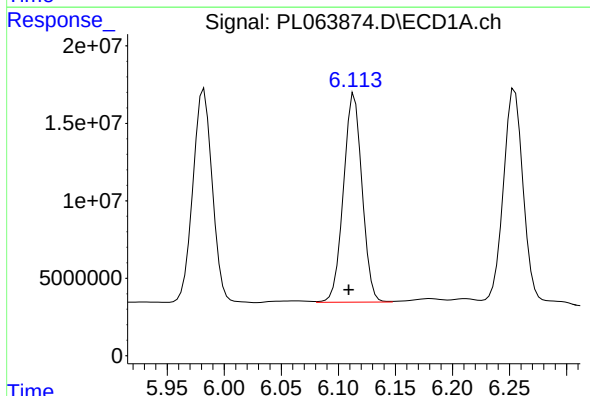
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 162934595
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



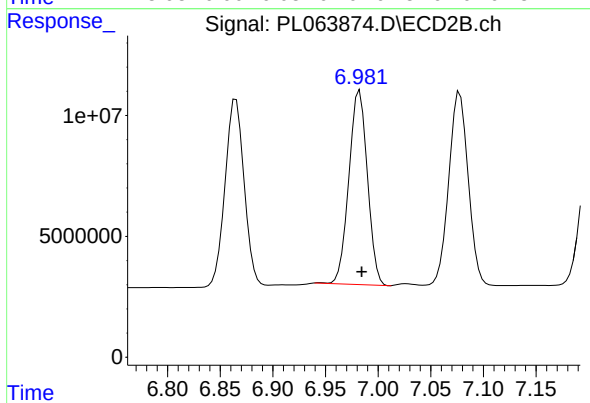
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 103282649
Conc: 43.81 ng/ml



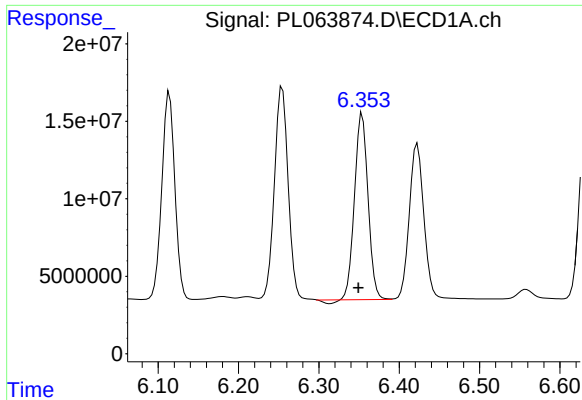
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 152728508
Conc: 52.22 ng/ml



#16 4,4'-DDD

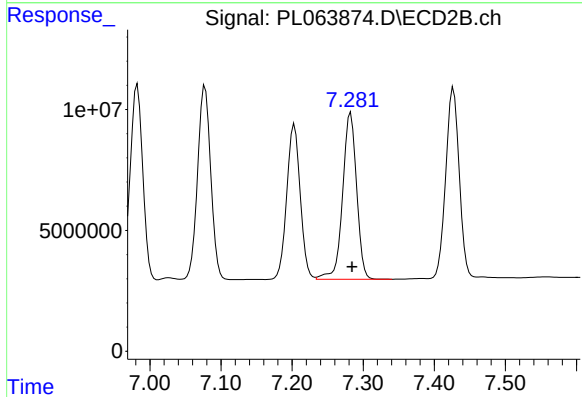
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 98751456
Conc: 46.71 ng/ml



#17 4,4'-DDT

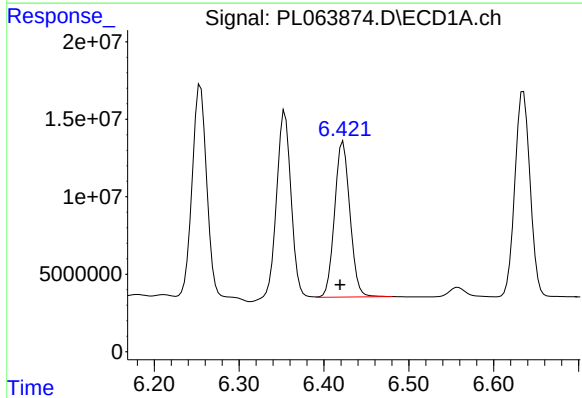
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 139216170
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



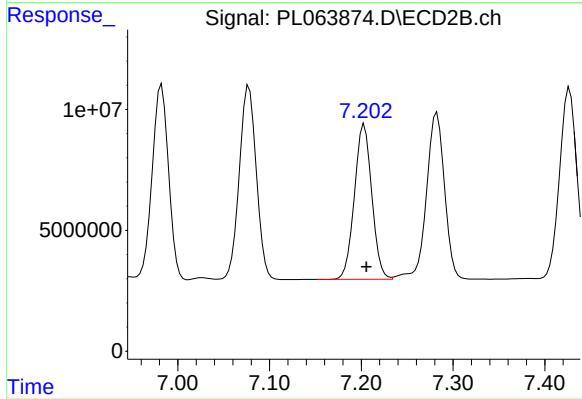
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 94337211
Conc: 48.49 ng/ml



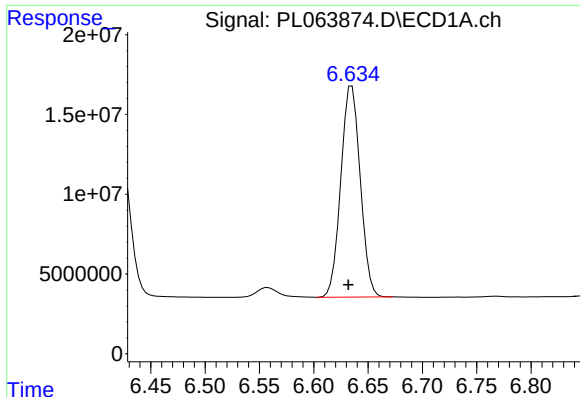
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 126078196
Conc: 45.56 ng/ml



#18 Endrin aldehyde

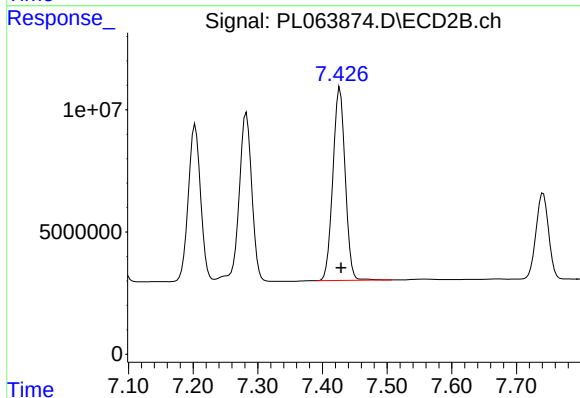
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 84676472
Conc: 42.00 ng/ml



#19 Endosulfan Sulfate

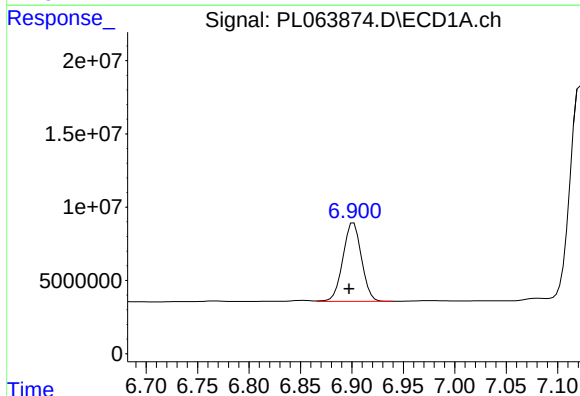
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 164892679
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



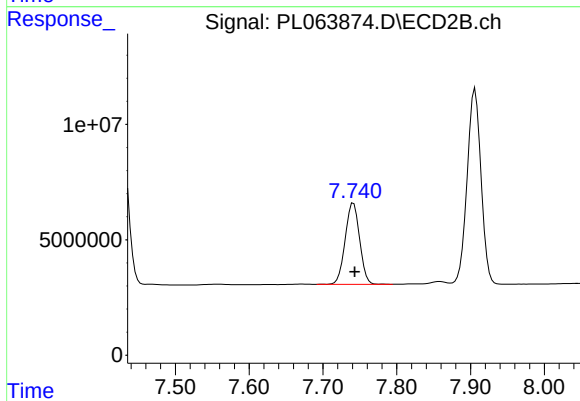
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 104327731
Conc: 46.39 ng/ml



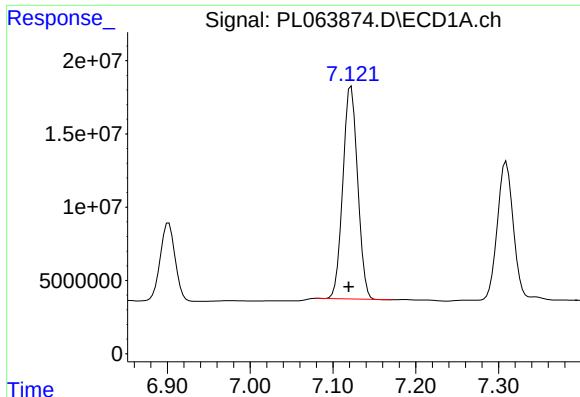
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.005 min
Response: 67348738
Conc: 51.26 ng/ml



#20 Methoxychlor

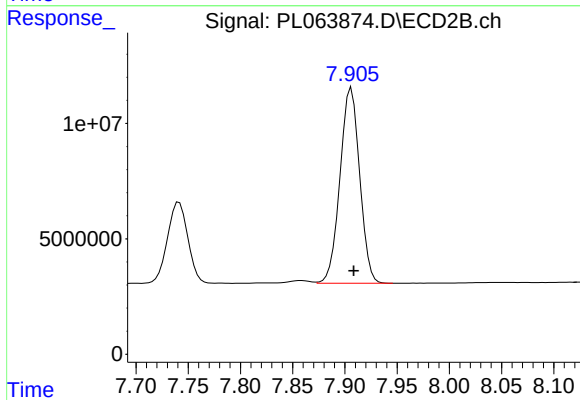
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 47805482
Conc: 45.31 ng/ml



#21 Endrin ketone

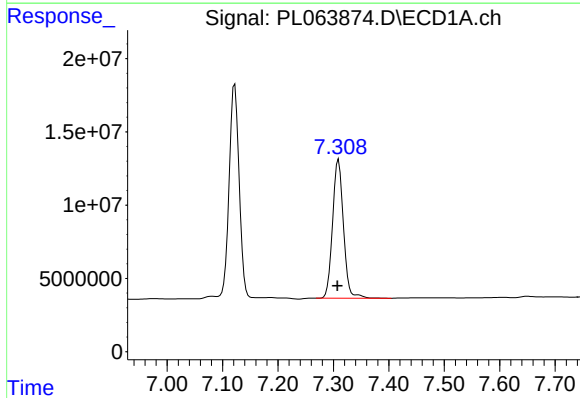
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 180314440
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



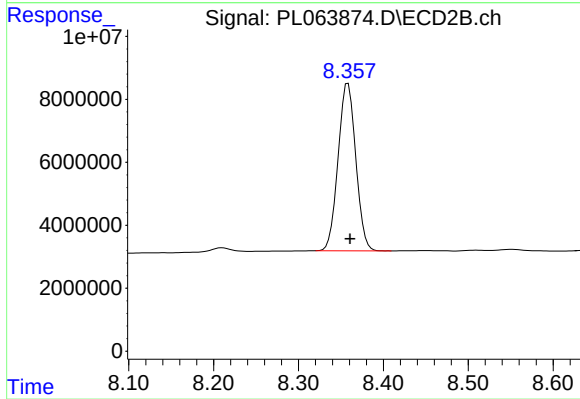
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 110978467
Conc: 45.00 ng/ml



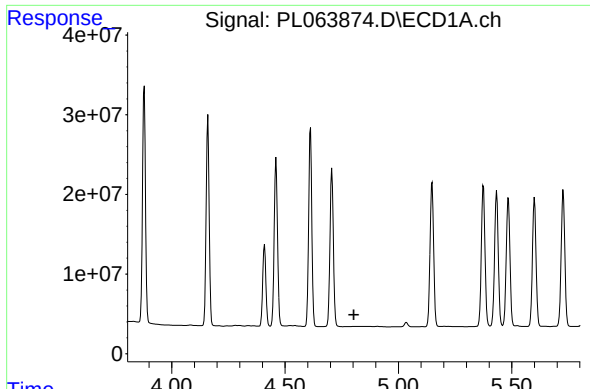
#22 Mirex

R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 129060005
Conc: 51.40 ng/ml



#22 Mirex

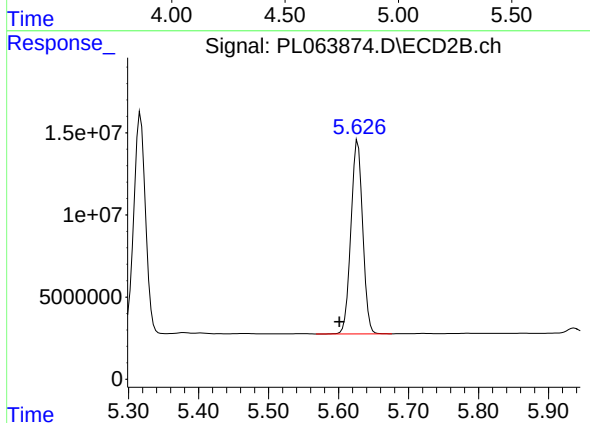
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 76930289
Conc: 42.65 ng/ml



#24 Chlordane-2

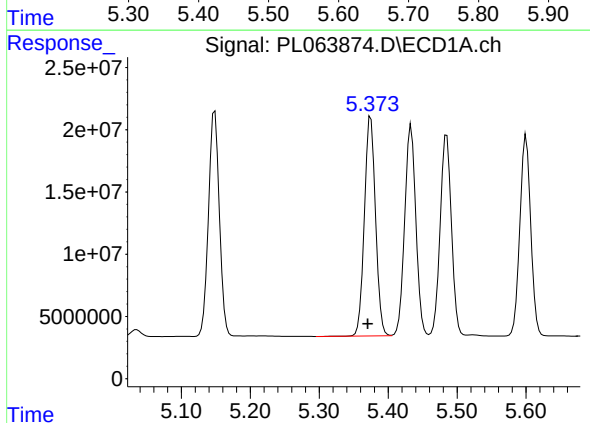
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



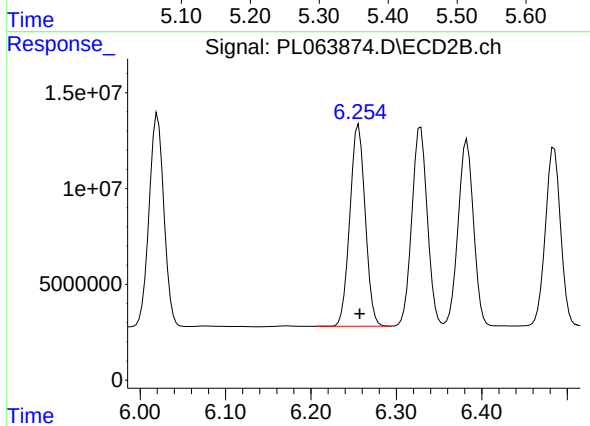
#24 Chlordane-2

R.T.: 5.627 min
Delta R.T.: 0.026 min
Response: 137482992
Conc: 1424.87 ng/ml



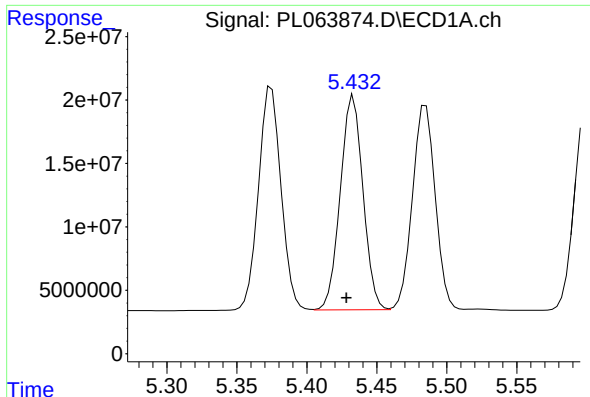
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 197722124
Conc: 605.08 ng/ml



#25 Chlordane-3

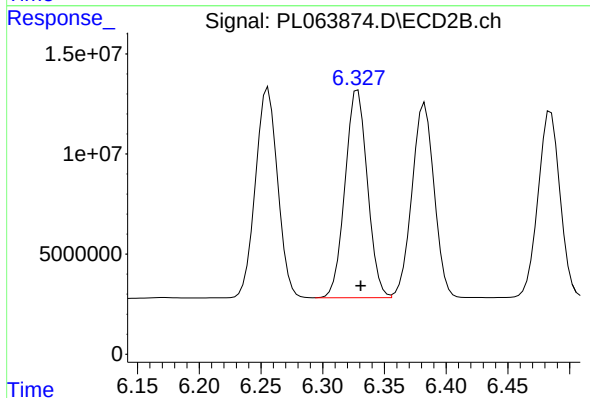
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 131088082
Conc: 382.59 ng/ml



#26 Chlordane-4

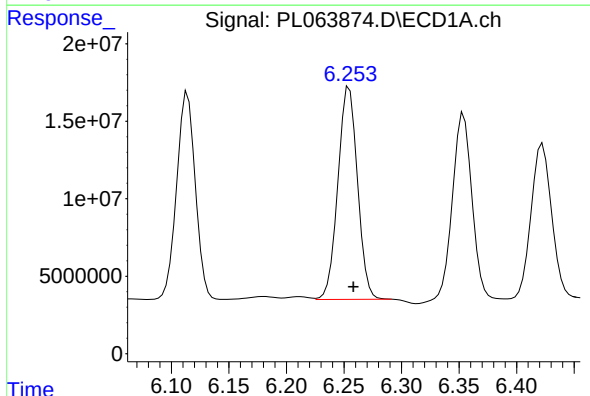
R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 190585619
Conc: 712.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



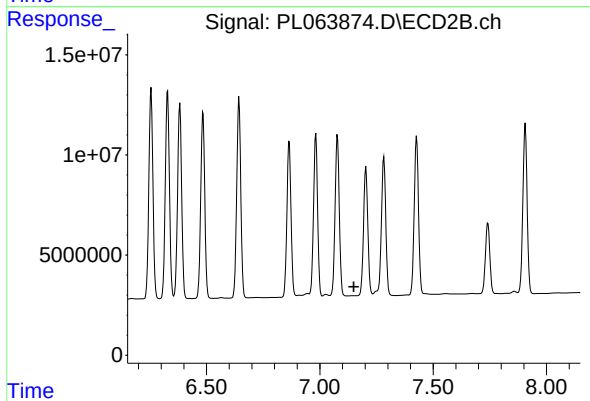
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 130785232
Conc: 318.19 ng/ml



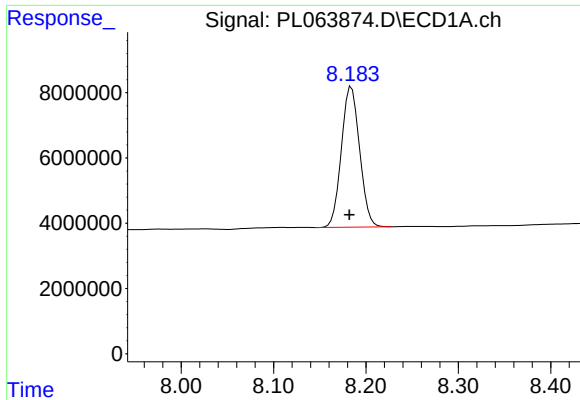
#27 Chlordane-5

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 162934595
Conc: 1515.12 ng/ml



#27 Chlordane-5

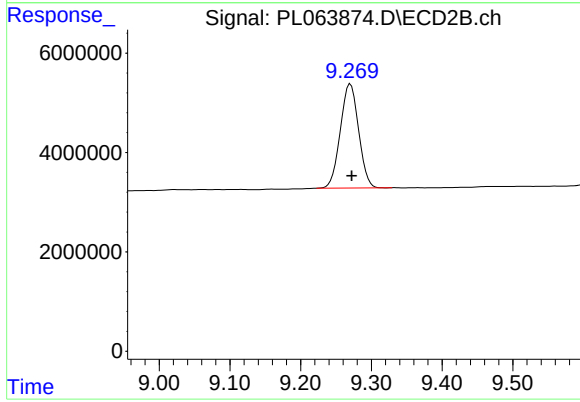
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.184 min
Delta R.T.: 0.002 min
Response: 59133186
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 37634124
Conc: 19.09 ng/ml