

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
 Data File : PL063092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 11:02
 Operator : DD\AJ
 Sample : PB133055BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 16:29:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.413	3.950	33007072	59943879	19.189	20.398
28)	SA Decachlor...	8.126	8.990	35854294	44317499	22.349	21.175
Target Compounds							
2)	A alpha-BHC	3.845	4.337	115.9E6	217.4E6	45.458	48.920
3)	MA gamma-BHC...	4.124	4.620	103.5E6	199.4E6	44.684	47.761
4)	MA Heptachlor	4.421	5.125	99960652	184.5E6	46.584	46.266
5)	MB Aldrin	4.665	5.428	90551221	175.5E6	47.440	48.481
6)	B beta-BHC	4.374	4.792	45188543	91876568	47.308	48.792
7)	B delta-BHC	4.574	5.006	102.4E6	177.1E6	47.130	50.621
8)	B Heptachlo...	5.104	5.813	87182885	154.1E6	47.782	47.588
9)	A Endosulfan I	5.439	6.169	80854700	146.2E6	48.369	46.343
10)	B gamma-Chl...	5.329	6.047	85963092	156.7E6	47.716	46.543
11)	B alpha-Chl...	5.387	6.120	84874143	155.9E6	46.950	46.261
12)	B 4,4'-DDE	5.552	6.278	79584678	153.6E6	48.104	47.656
13)	MA Dieldrin	5.680	6.425	83837211	148.9E6	47.447	46.510
14)	MA Endrin	5.934	6.642	76164231	127.5E6	45.778	45.688
15)	B Endosulfa...	6.206	6.852	74589457	122.9E6	45.243	42.998
16)	A 4,4'-DDD	6.064	6.768	71464285	125.9E6	50.523	49.195
17)	MA 4,4'-DDT	6.303	7.066	61165847	106.6E6	45.832	47.487
18)	B Endrin al...	6.374	6.976	62951883	101.7E6	43.353	44.598
19)	B Endosulfa...	6.585	7.199	78539376	117.4E6	47.593	48.939
20)	A Methoxychlor	6.846	7.526	38785785	55281093	45.032	44.744
21)	B Endrin ke...	7.071	7.668	91234649	121.3E6	50.601	51.198
22)	Mirex	7.257	8.121	71736508	84045386	50.601	49.320
24)	Chlordane-2	0.000	5.428f	0	175.5E6	N.D.	1609.330 #
25)	Chlordane-3	5.329	6.047	85963092	156.7E6	561.377	387.879 #
26)	Chlordane-4	5.387	6.120	84874143	155.9E6	651.571	321.814 #
27)	Chlordane-5	6.206	0.000	74589457	0	1546.035	N.D. #

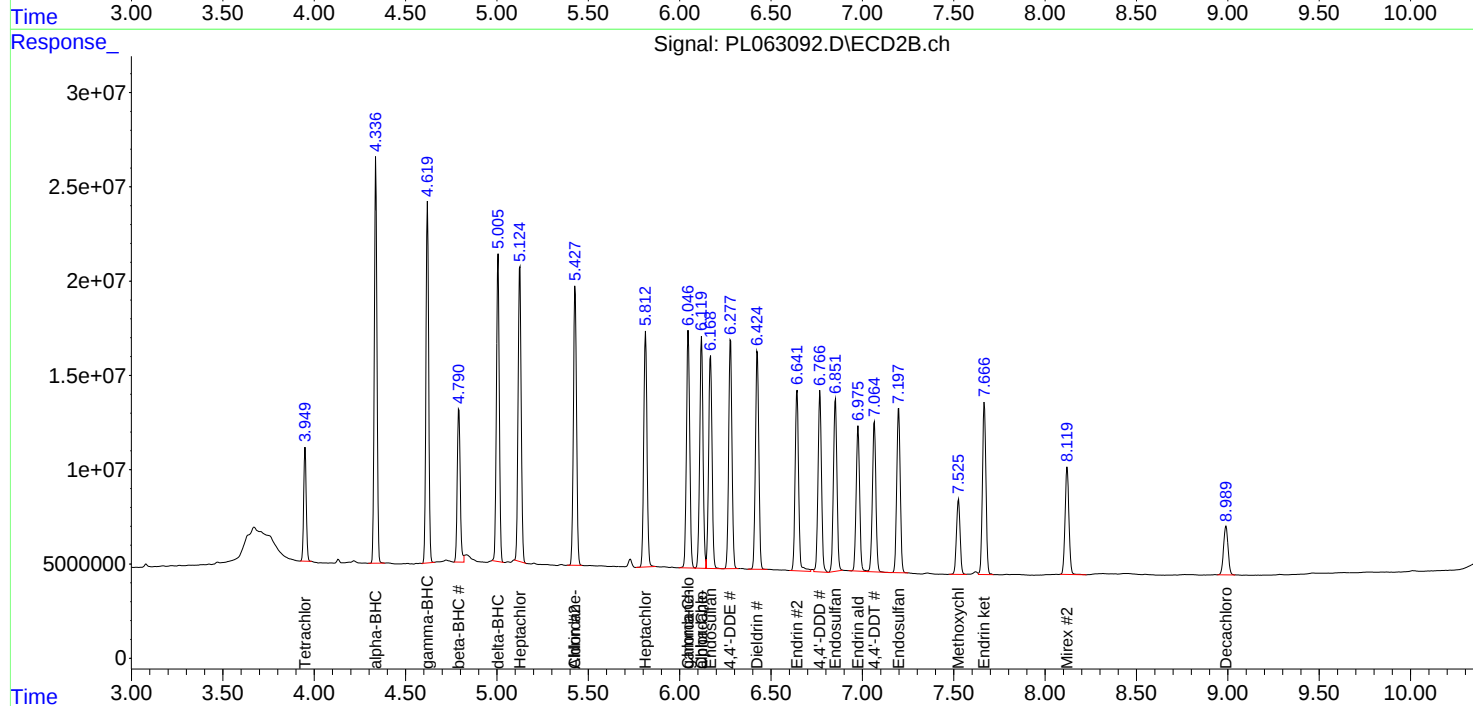
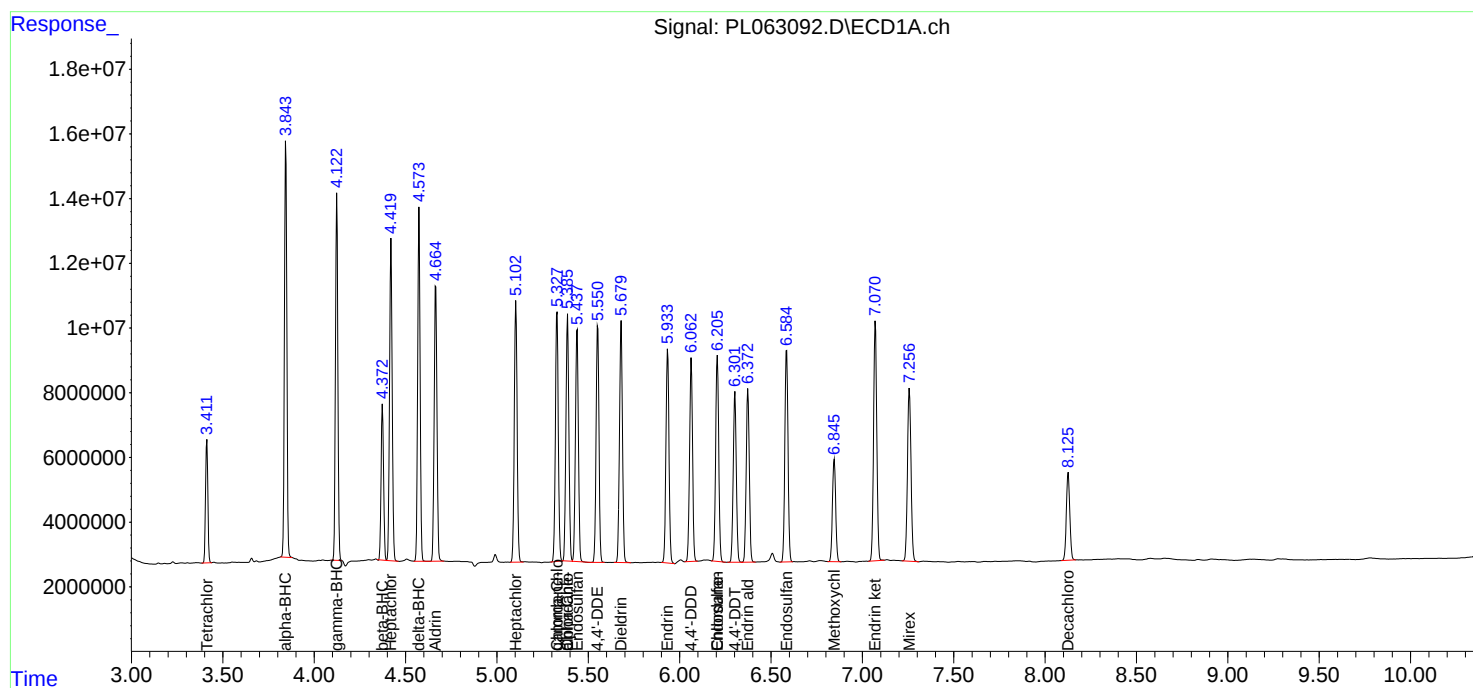
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

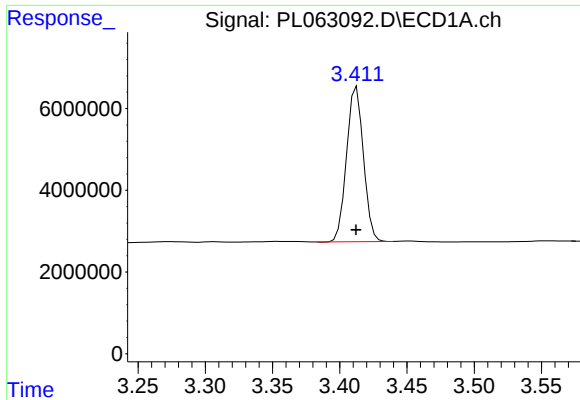
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
Data File : PL063092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 11:02
Operator : DD\AJ
Sample : PB133055BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 16:29:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

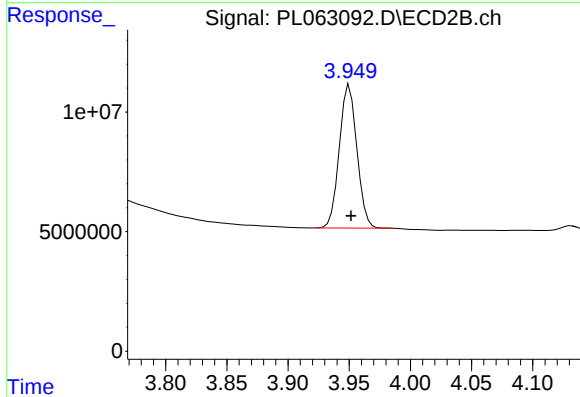




#1 Tetrachloro-m-xylene

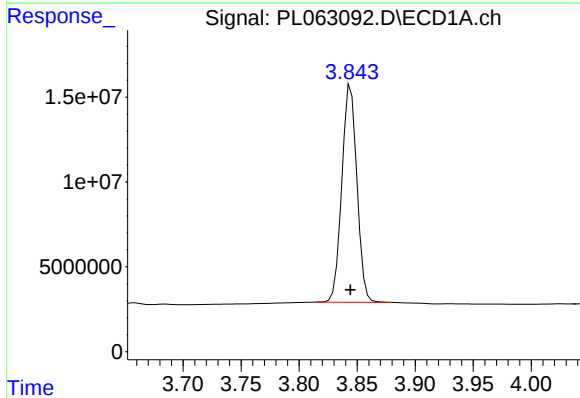
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 33007072
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



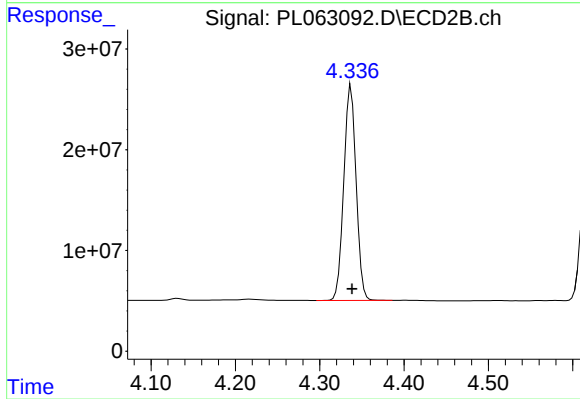
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 59943879
Conc: 20.40 ng/ml



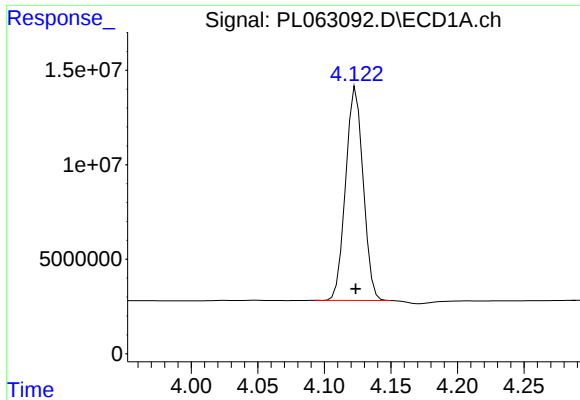
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 115903397
Conc: 45.46 ng/ml



#2 alpha-BHC

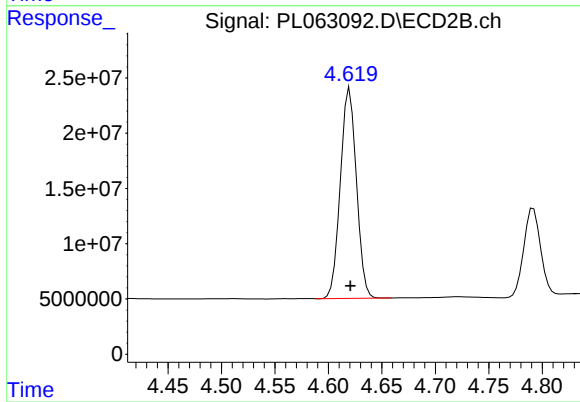
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 217361028
Conc: 48.92 ng/ml



#3 gamma-BHC (Lindane)

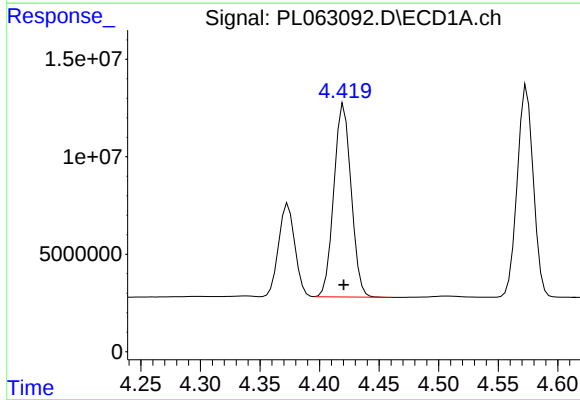
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 103518006
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



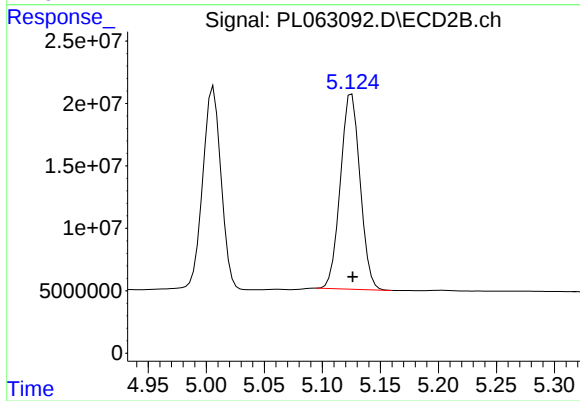
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 199435229
Conc: 47.76 ng/ml



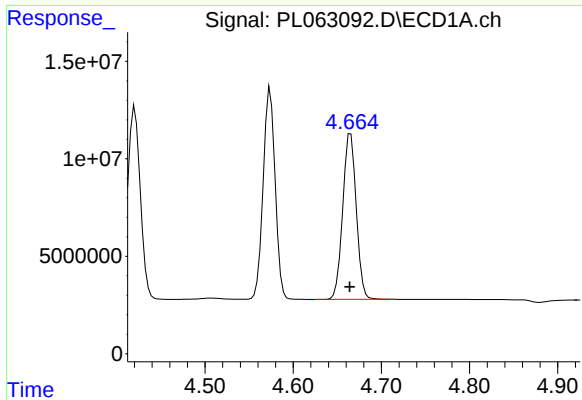
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 99960652
Conc: 46.58 ng/ml



#4 Heptachlor

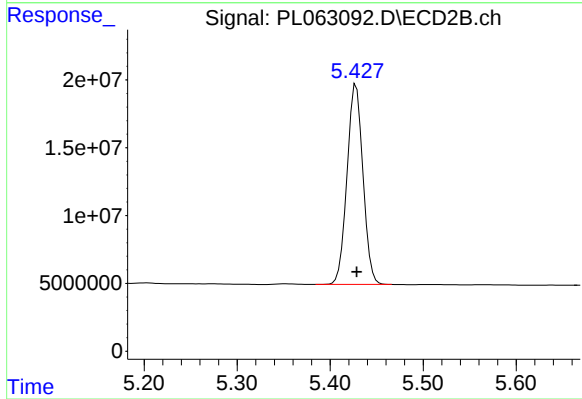
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 184504380
Conc: 46.27 ng/ml



#5 Aldrin

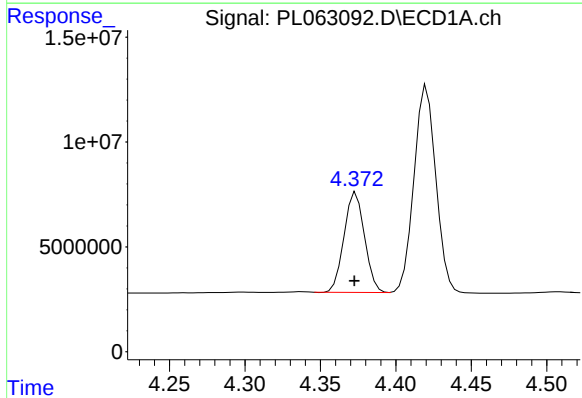
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 90551221
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



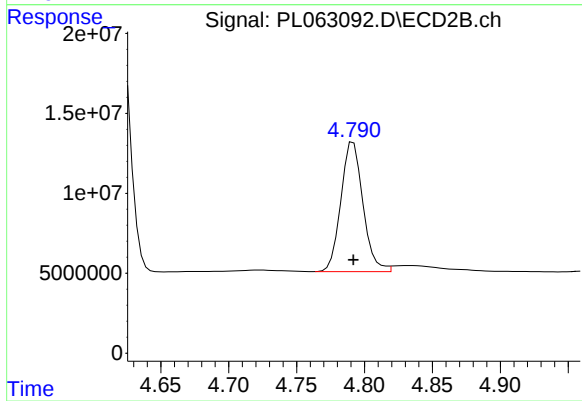
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 175474867
Conc: 48.48 ng/ml



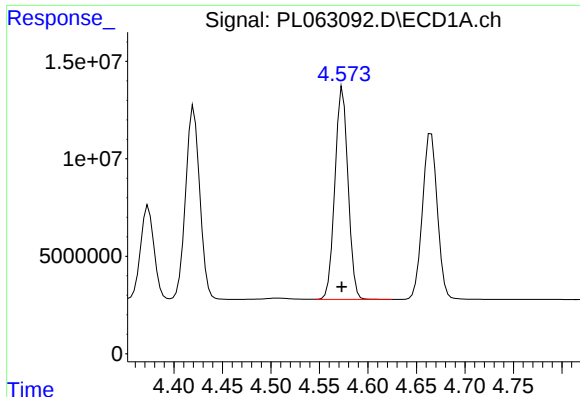
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 45188543
Conc: 47.31 ng/ml



#6 beta-BHC

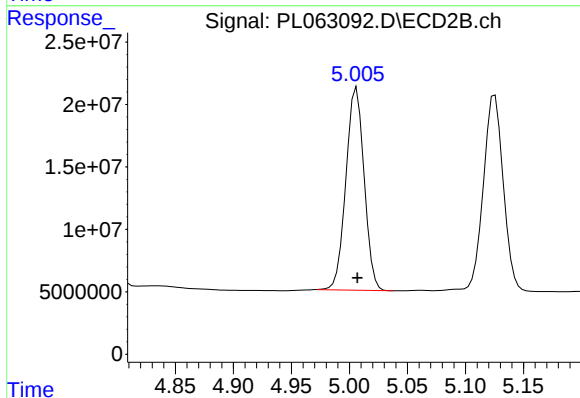
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 91876568
Conc: 48.79 ng/ml



#7 delta-BHC

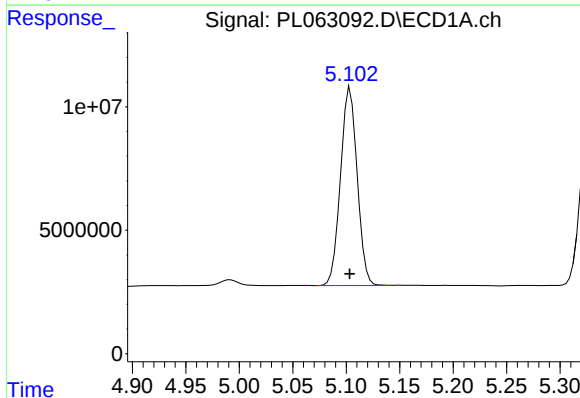
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 102423368
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



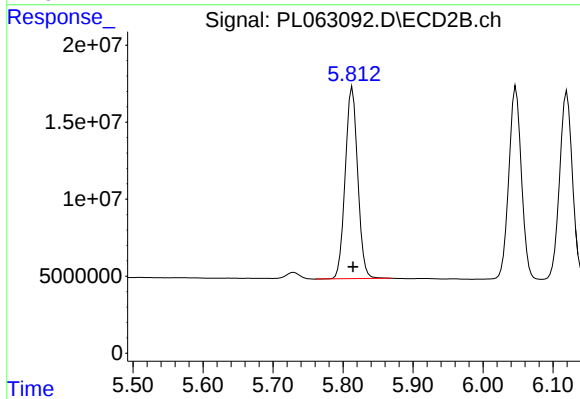
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 177146676
Conc: 50.62 ng/ml



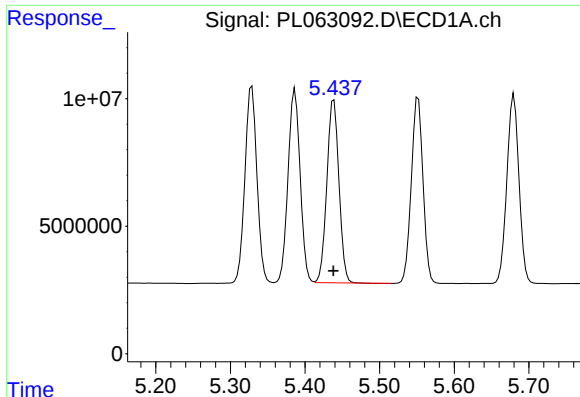
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 87182885
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

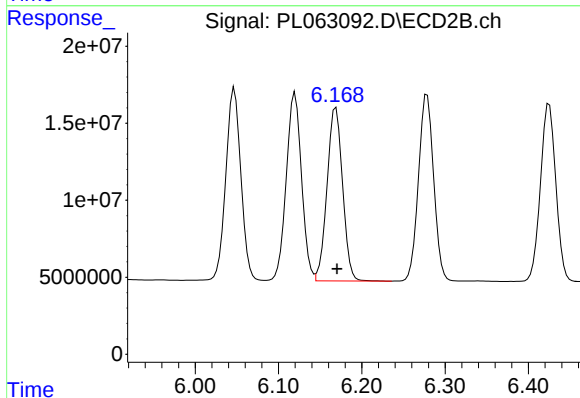
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 154120250
Conc: 47.59 ng/ml



#9 Endosulfan I

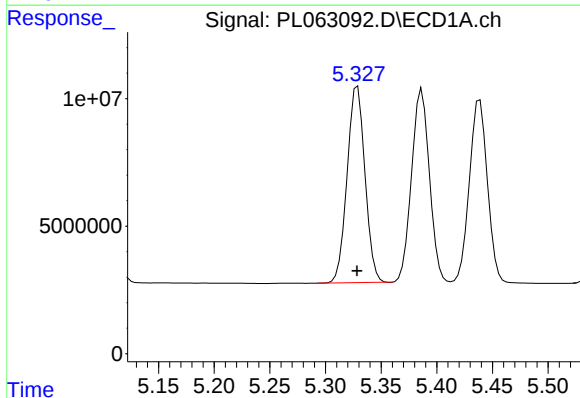
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 80854700
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



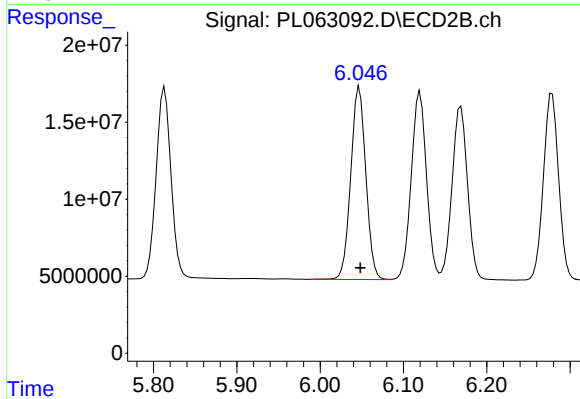
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 146156958
Conc: 46.34 ng/ml



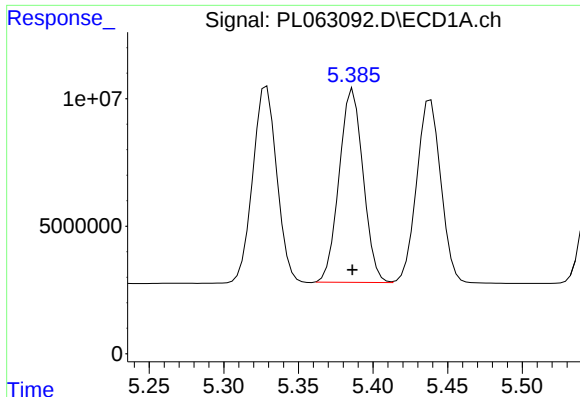
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 85963092
Conc: 47.72 ng/ml



#10 gamma-Chlordane

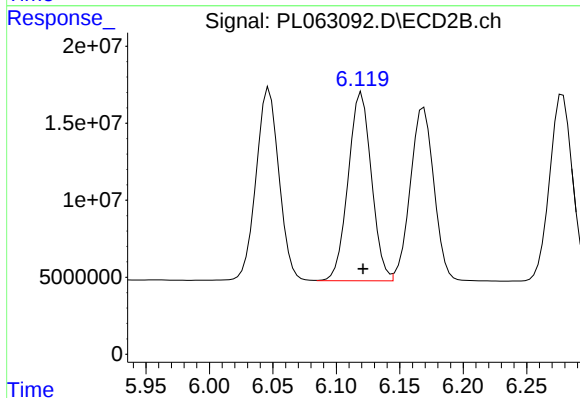
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 156680281
Conc: 46.54 ng/ml



#11 alpha-Chlordane

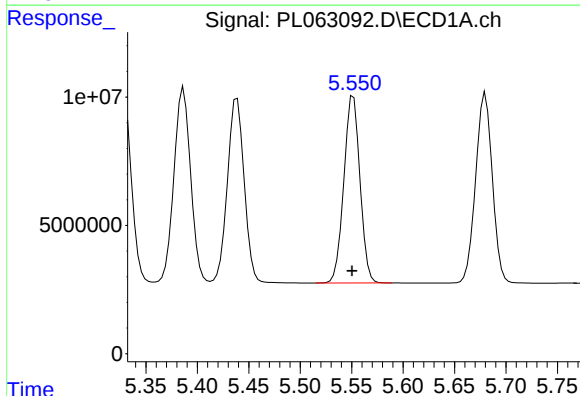
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 84874143
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



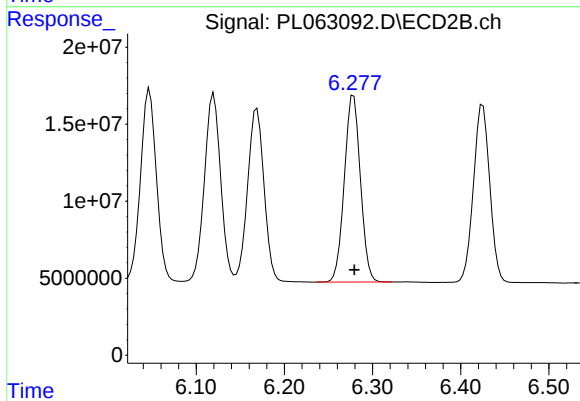
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 155850127
Conc: 46.26 ng/ml



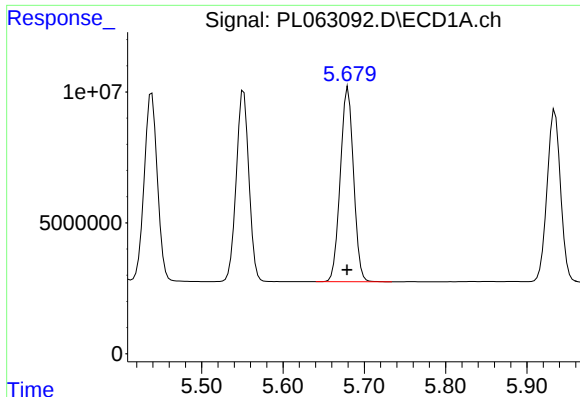
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 79584678
Conc: 48.10 ng/ml



#12 4,4'-DDE

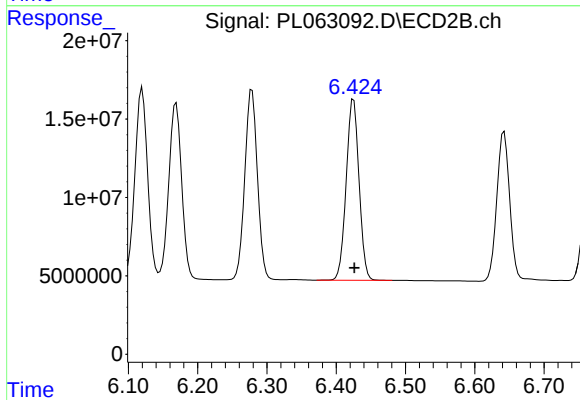
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 153550079
Conc: 47.66 ng/ml



#13 Dieldrin

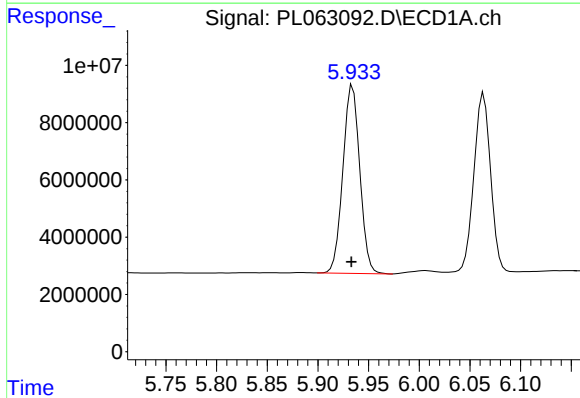
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 83837211
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



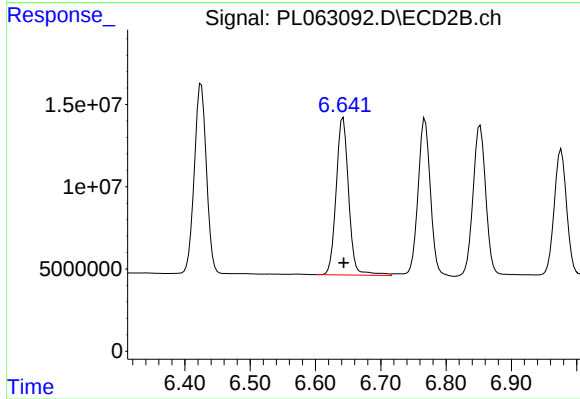
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 148871200
Conc: 46.51 ng/ml



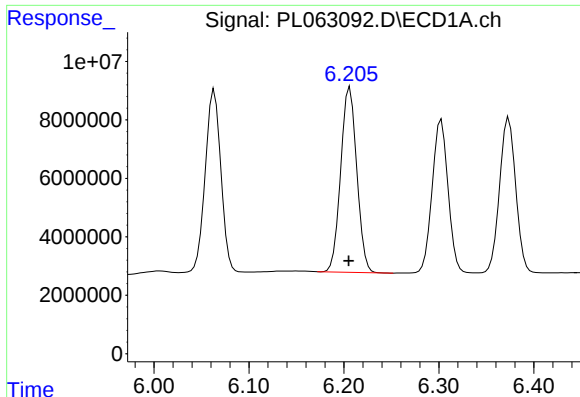
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 76164231
Conc: 45.78 ng/ml



#14 Endrin

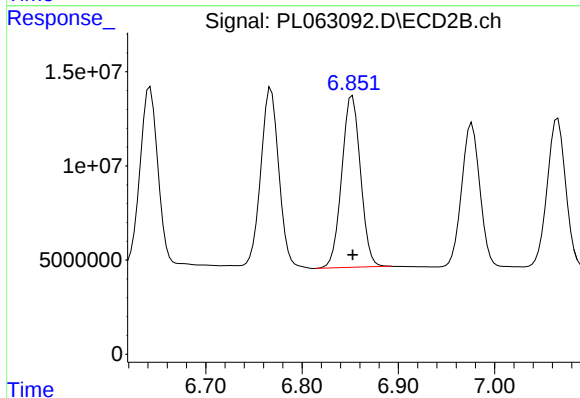
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 127519225
Conc: 45.69 ng/ml



#15 Endosulfan II

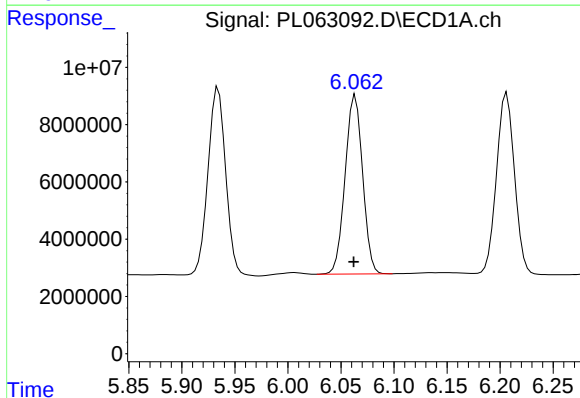
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 74589457
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



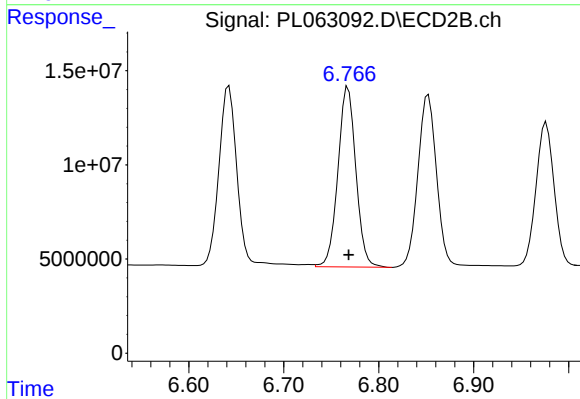
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 122916400
Conc: 43.00 ng/ml



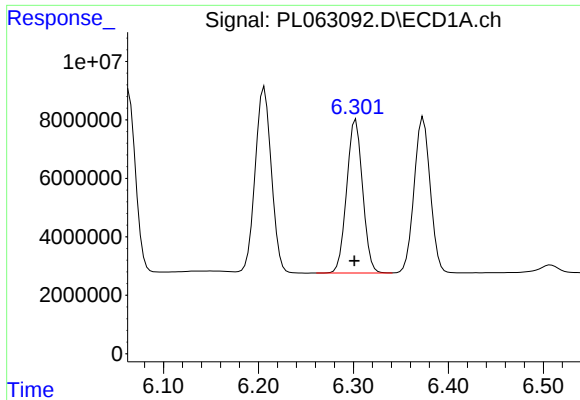
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 71464285
Conc: 50.52 ng/ml



#16 4,4'-DDD

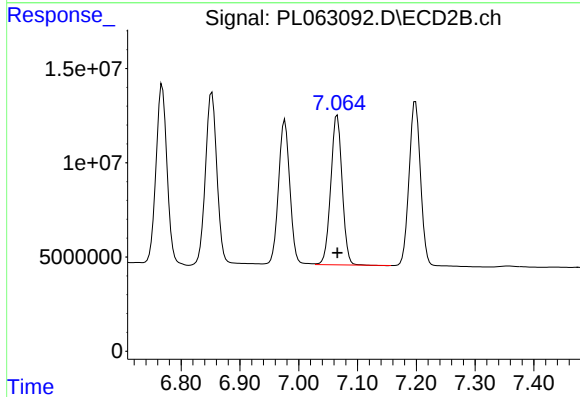
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 125936930
Conc: 49.19 ng/ml



#17 4,4'-DDT

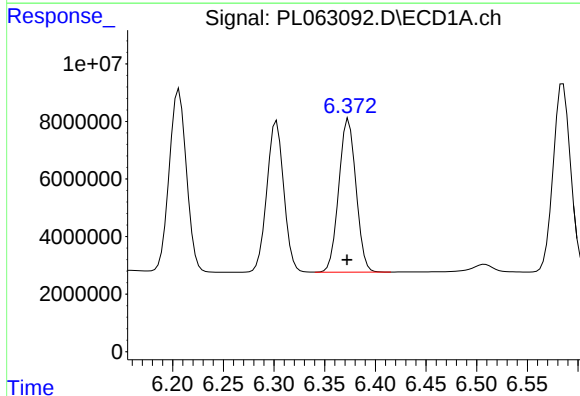
R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 61165847
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



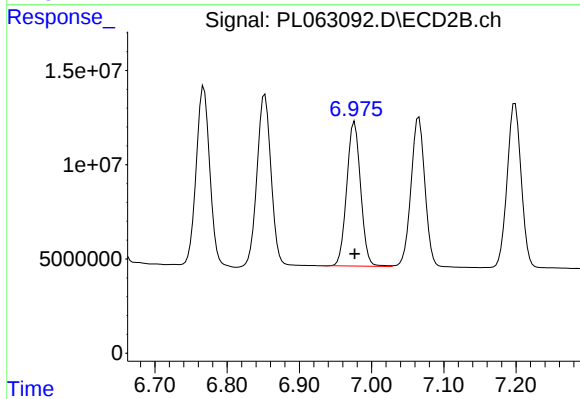
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 106620453
Conc: 47.49 ng/ml



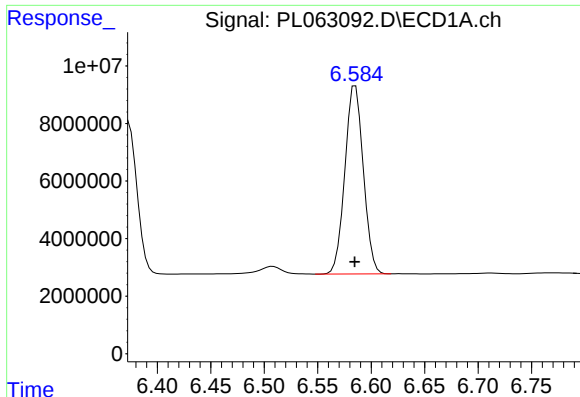
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 62951883
Conc: 43.35 ng/ml



#18 Endrin aldehyde

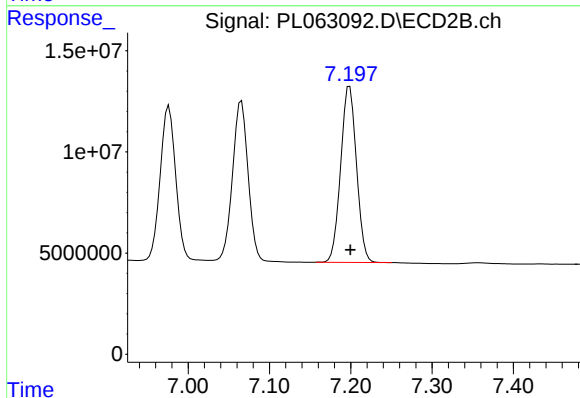
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 101709962
Conc: 44.60 ng/ml



#19 Endosulfan Sulfate

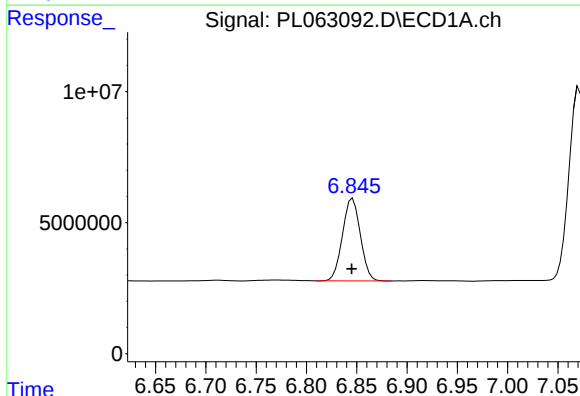
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 78539376
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



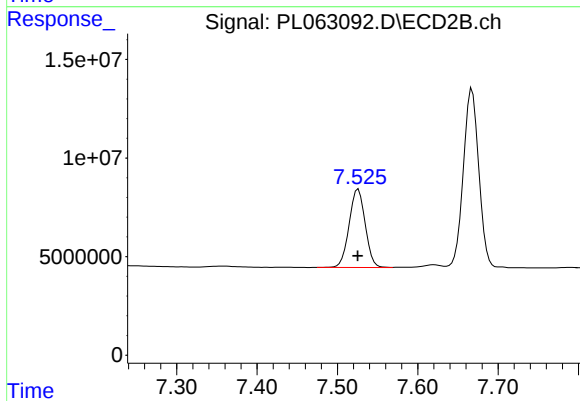
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 117416002
Conc: 48.94 ng/ml



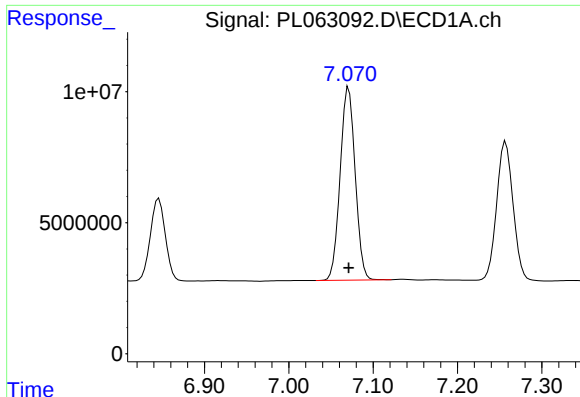
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 38785785
Conc: 45.03 ng/ml



#20 Methoxychlor

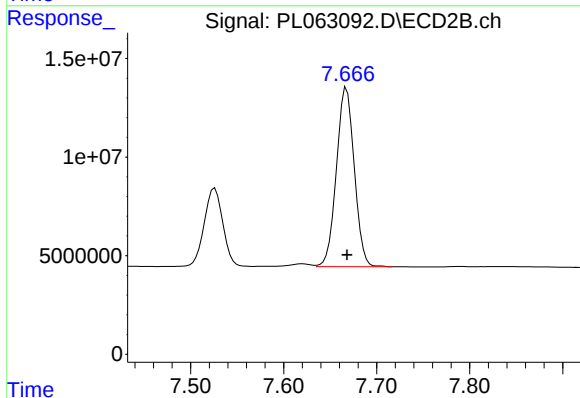
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 55281093
Conc: 44.74 ng/ml



#21 Endrin ketone

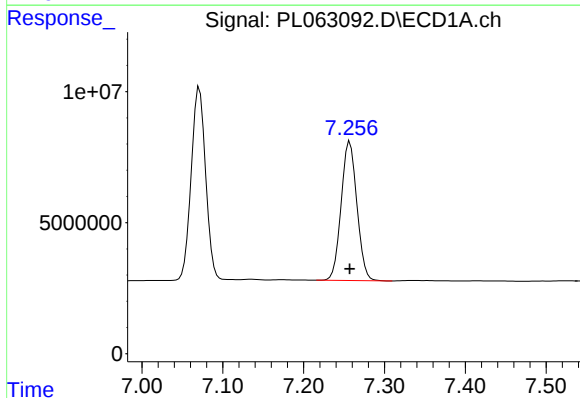
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 91234649
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



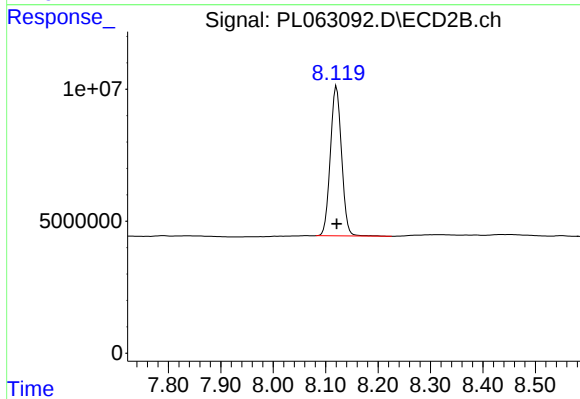
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 121329624
Conc: 51.20 ng/ml



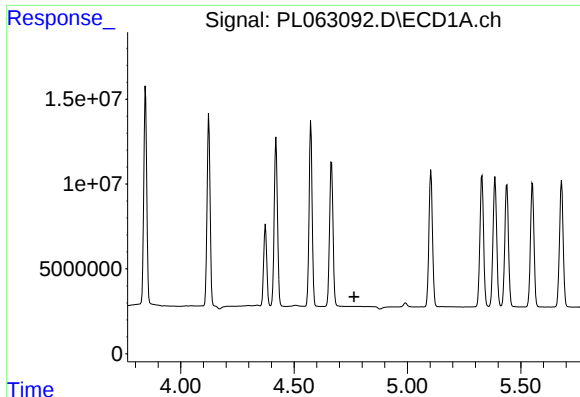
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 71736508
Conc: 50.60 ng/ml



#22 Mirex

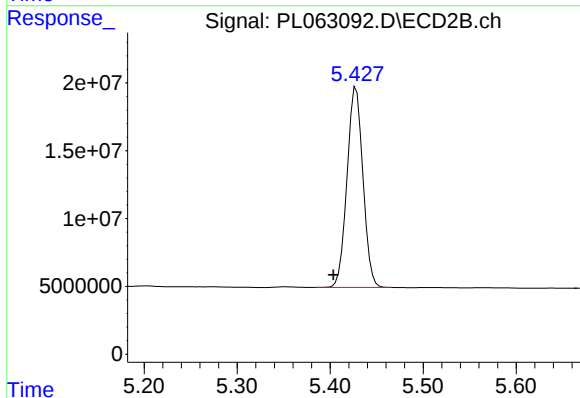
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 84045386
Conc: 49.32 ng/ml



#24 Chlordane-2

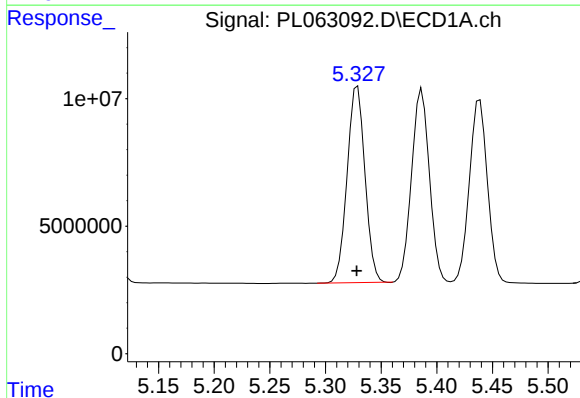
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



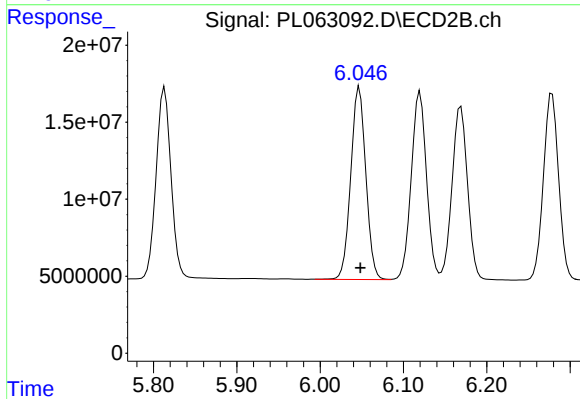
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 175474867
Conc: 1609.33 ng/ml



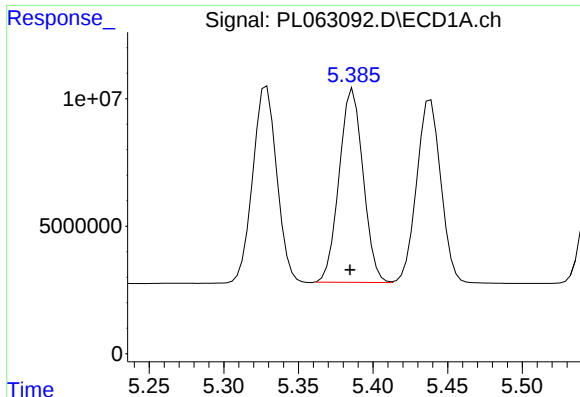
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 85963092
Conc: 561.38 ng/ml



#25 Chlordane-3

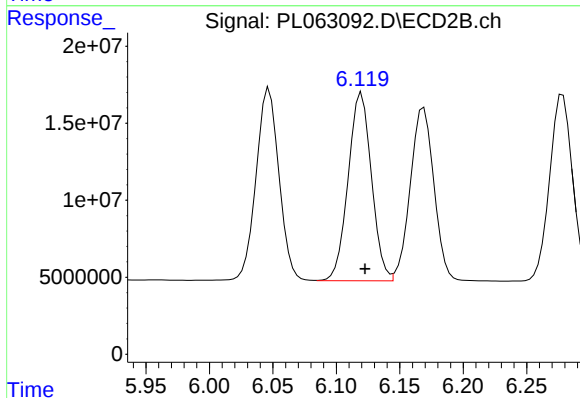
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 156680281
Conc: 387.88 ng/ml



#26 Chlordane-4

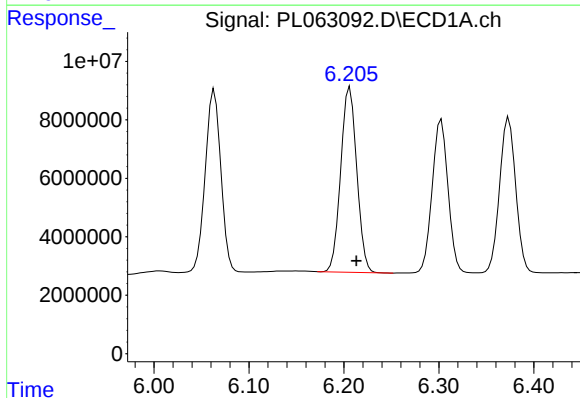
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 84874143
Conc: 651.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



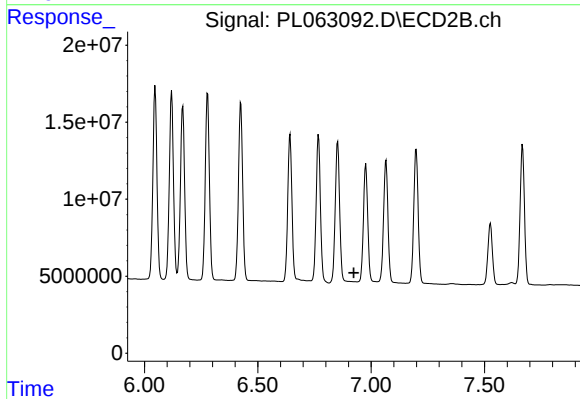
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 155850127
Conc: 321.81 ng/ml



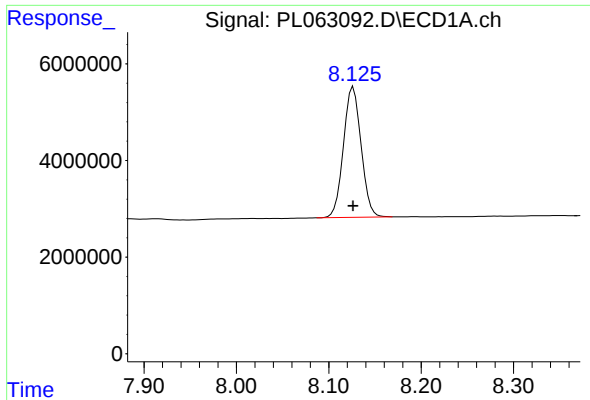
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 74589457
Conc: 1546.03 ng/ml



#27 Chlordane-5

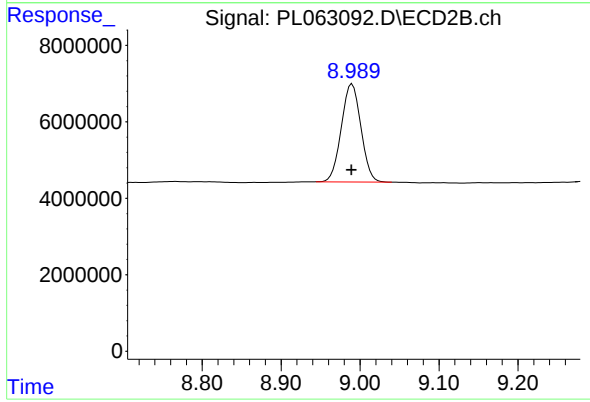
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 35854294
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 44317499
Conc: 21.17 ng/ml