

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
 Data File : PL063007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 12:08
 Operator : DD\AJ
 Sample : PB132984BSL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 15:36:17 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...	3.411	3.949	35462071	63894265	20.617	21.742
28)	SA Decachlor...	8.128	8.990	36255331	45031383	22.599	21.516
Target Compounds							
2)	A alpha-BHC	3.843	4.335	123.3E6	229.7E6	48.368	51.701
3)	MA gamma-BHC...	4.123	4.618	109.7E6	210.9E6	47.361	50.509
4)	MA Heptachlor	4.420	5.124	104.0E6	195.6E6	48.444	49.056
5)	MB Aldrin	4.664	5.427	96546789	190.1E6	50.581	52.530
6)	B beta-BHC	4.372	4.790	47158027	94333765	49.370	50.097
7)	B delta-BHC	4.573	5.005	108.3E6	201.5E6	49.818	57.591
8)	B Heptachlo...	5.103	5.813	92278035	172.8E6	50.575	53.368
9)	A Endosulfan I	5.438	6.168	86248003	157.4E6	51.596	49.910
10)	B gamma-Chl...	5.328	6.047	91380147	168.2E6	50.722	49.979
11)	B alpha-Chl...	5.386	6.119	90734635	166.3E6	50.192	49.372
12)	B 4,4'-DDE	5.551	6.278	83976781	163.3E6	50.758	50.669
13)	MA Dieldrin	5.680	6.425	88310038	157.9E6	49.978	49.327
14)	MA Endrin	5.935	6.642	72826829	121.9E6	43.772	43.659
15)	B Endosulfa...	6.207	6.852	78416105	127.2E6	47.564	44.482
16)	A 4,4'-DDD	6.064	6.767	77261192	134.5E6	54.621	52.528
17)	MA 4,4'-DDT	6.303	7.066	61702206	105.9E6	46.234	47.179
18)	B Endrin al...	6.374	6.976	66413853	106.4E6	45.737	46.670
19)	B Endosulfa...	6.586	7.199	82238562	122.8E6	49.834	51.188
20)	A Methoxychlor	6.846	7.526	37033158	52441878	42.997	42.446
21)	B Endrin ke...	7.072	7.668	98686010	128.8E6	54.734	54.345
22)	Mirex	7.258	8.122	73670871	87872774	51.965	51.566
23)	Chlordane-1	4.297f	0.000	143561	0	2.785	N.D. #
24)	Chlordane-2	0.000	5.427f	0	190.1E6	N.D.	1743.769 #
25)	Chlordane-3	5.328	6.047	91380147	168.2E6	596.753	416.517 #
26)	Chlordane-4	5.386	6.119	90734635	166.3E6	696.562	343.450 #
27)	Chlordane-5	6.207	0.000	78416105	0	1625.351	N.D. #

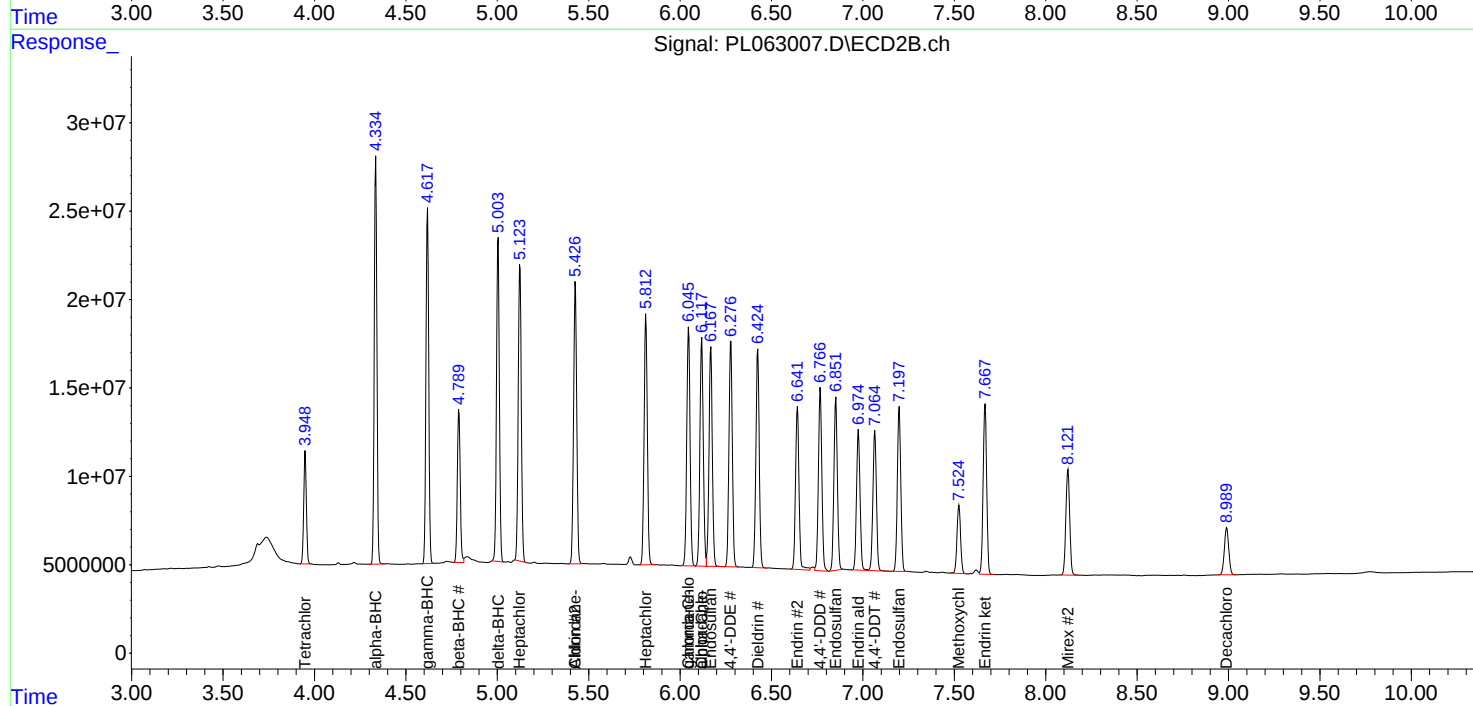
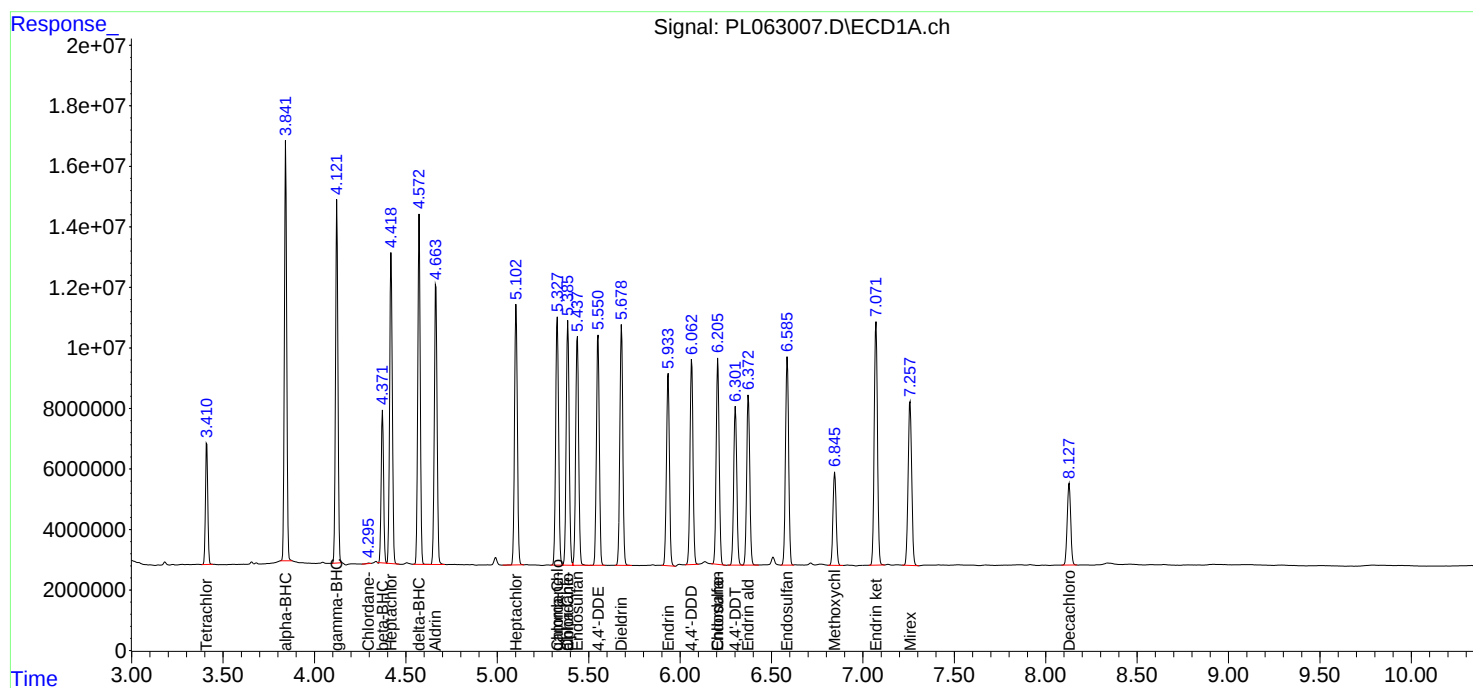
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

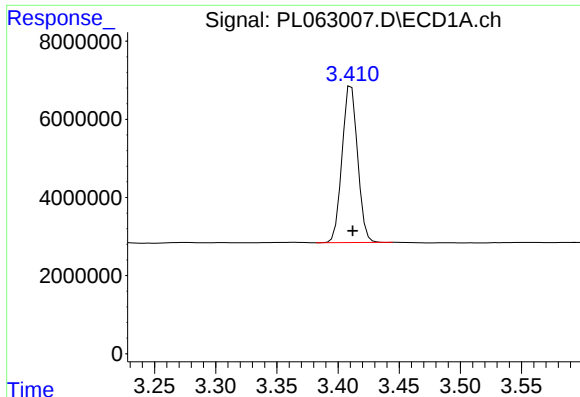
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
Data File : PL063007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2020 12:08
Operator : DD\AJ
Sample : PB132984BSL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 15:36:17 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

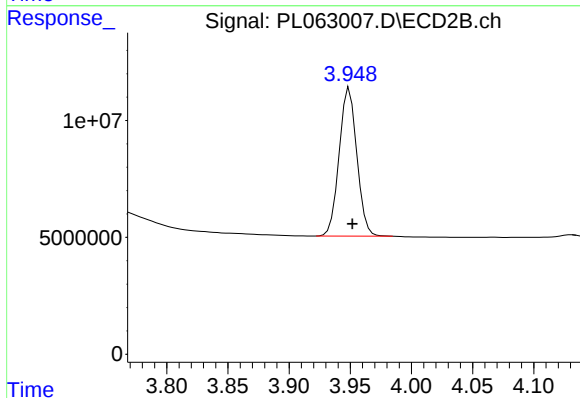




#1 Tetrachloro-m-xylene

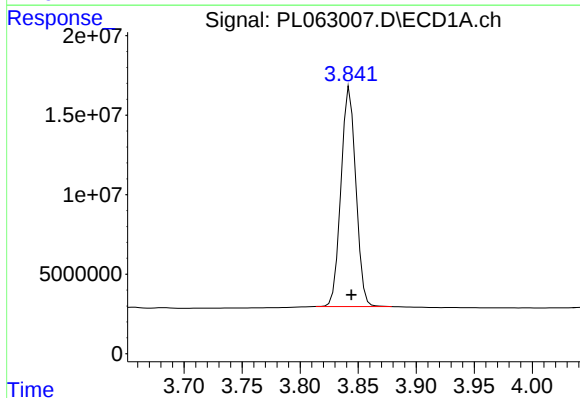
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 35462071
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



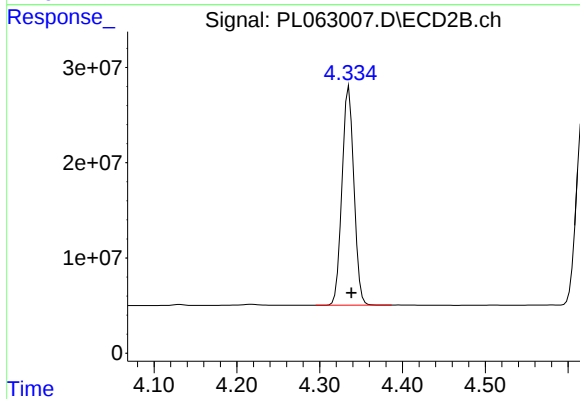
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 63894265
Conc: 21.74 ng/ml



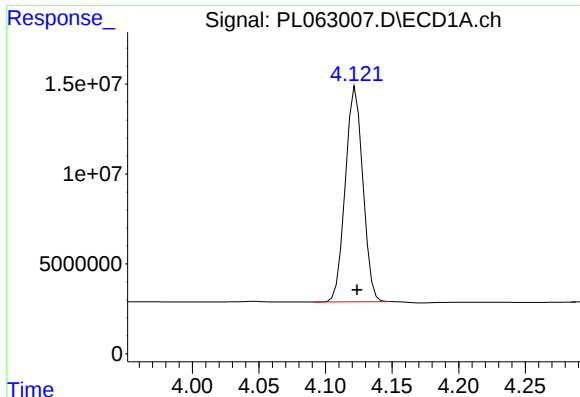
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 123324515
Conc: 48.37 ng/ml



#2 alpha-BHC

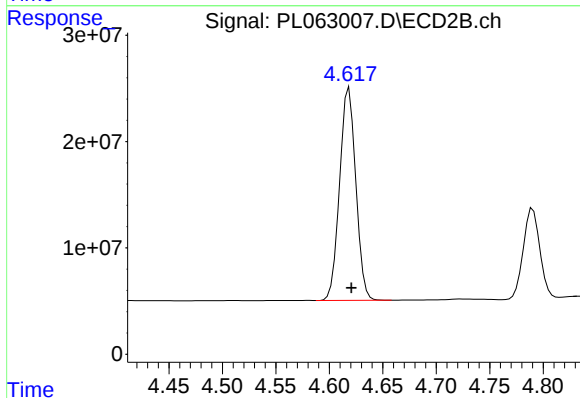
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 229719071
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

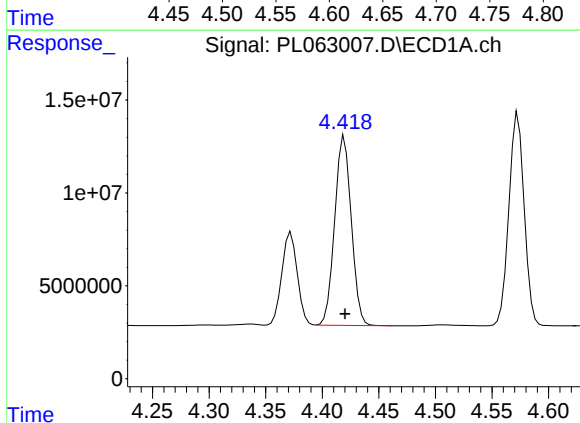
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 109719926
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



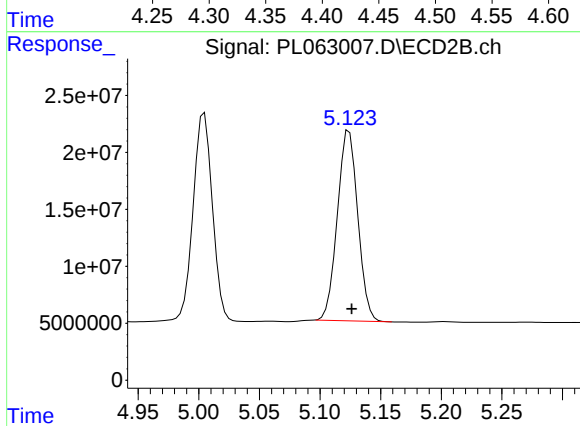
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 210910065
Conc: 50.51 ng/ml



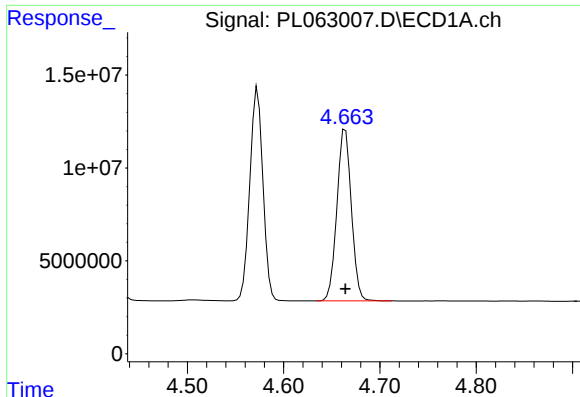
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 103950341
Conc: 48.44 ng/ml



#4 Heptachlor

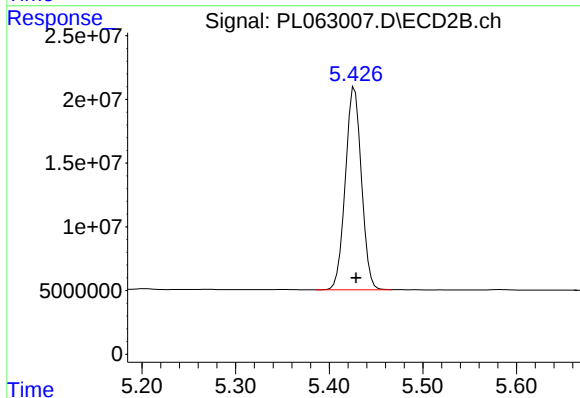
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 195631269
Conc: 49.06 ng/ml



#5 Aldrin

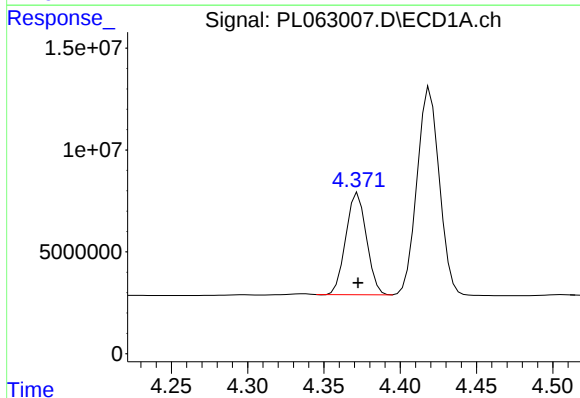
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 96546789
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



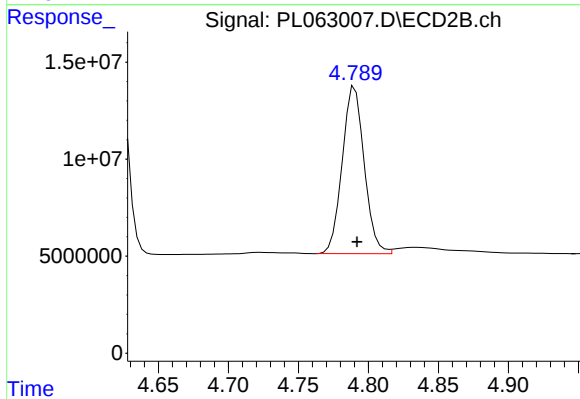
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 190133512
Conc: 52.53 ng/ml



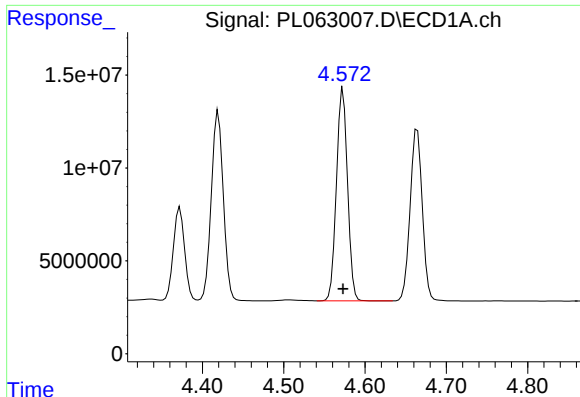
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47158027
Conc: 49.37 ng/ml



#6 beta-BHC

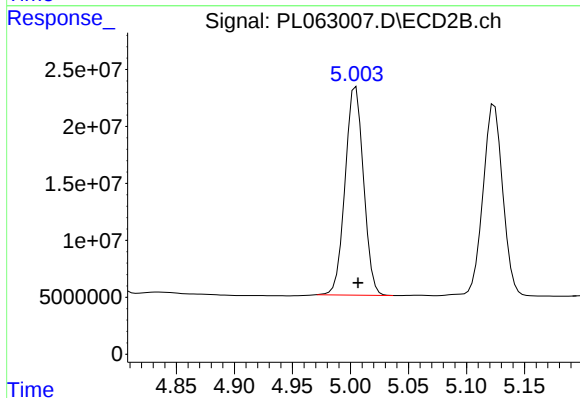
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 94333765
Conc: 50.10 ng/ml



#7 delta-BHC

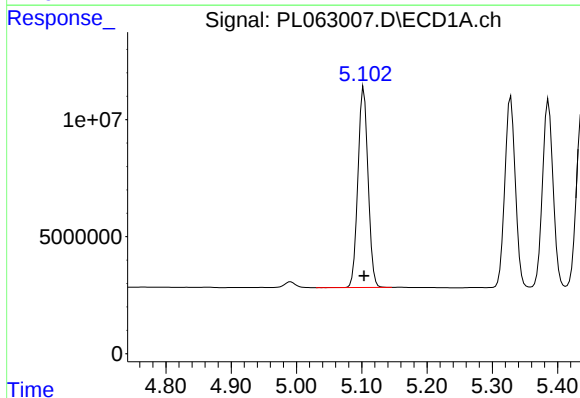
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 108265020
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



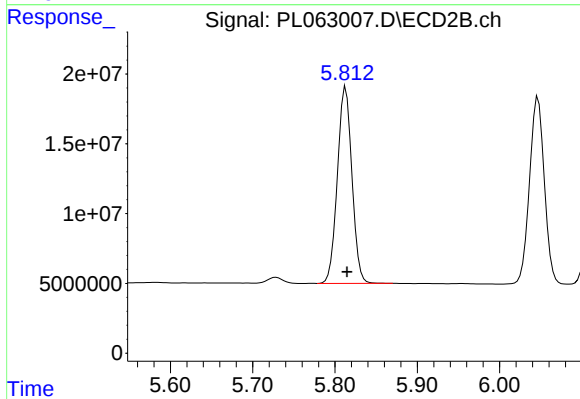
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 201536454
Conc: 57.59 ng/ml



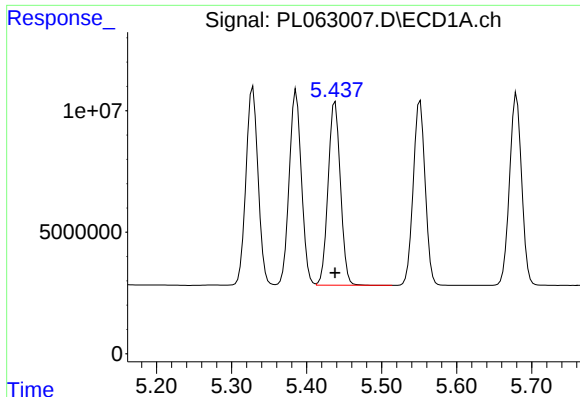
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 92278035
Conc: 50.57 ng/ml



#8 Heptachlor epoxide

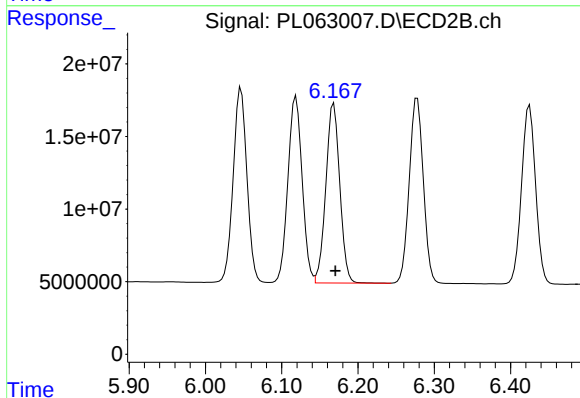
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 172839513
Conc: 53.37 ng/ml



#9 Endosulfan I

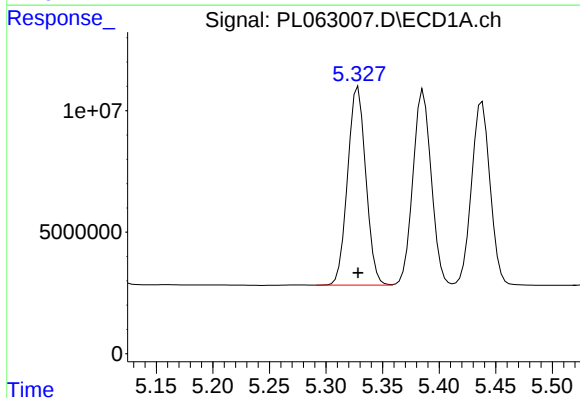
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 86248003
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



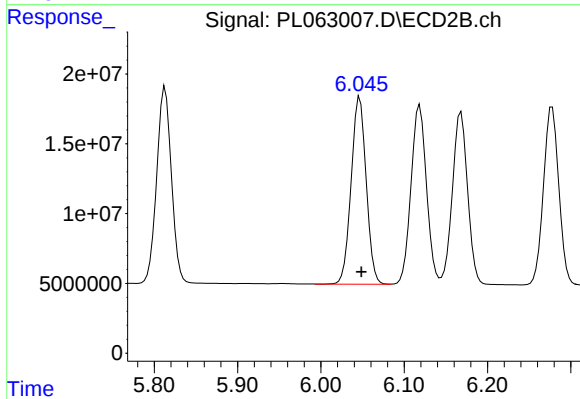
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 157405586
Conc: 49.91 ng/ml



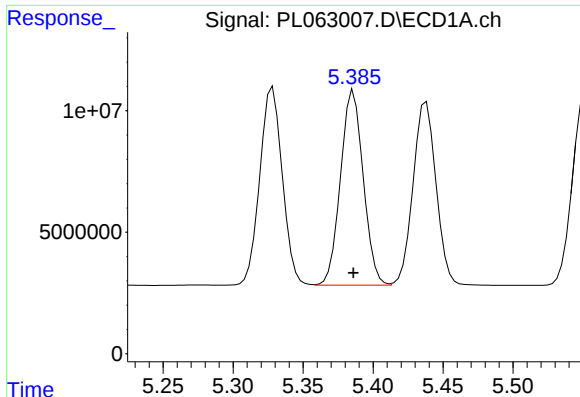
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 91380147
Conc: 50.72 ng/ml



#10 gamma-Chlordane

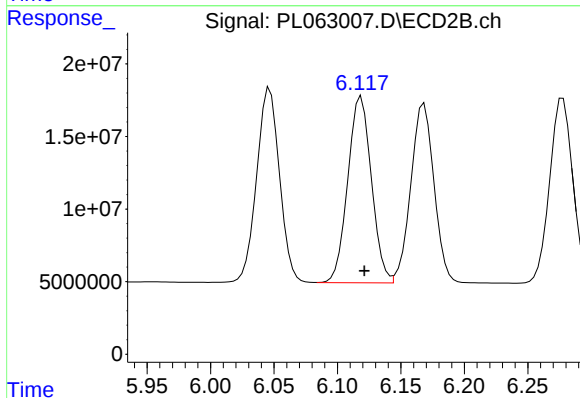
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 168248181
Conc: 49.98 ng/ml



#11 alpha-Chlordane

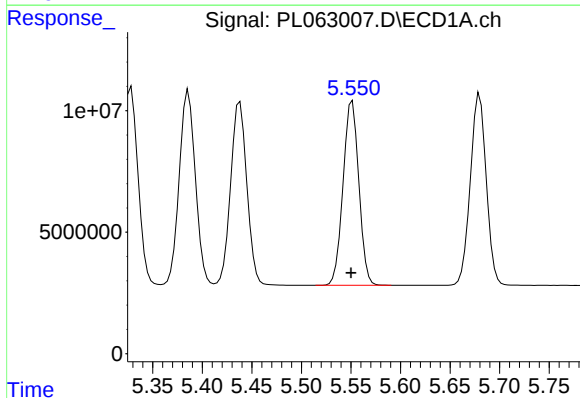
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 90734635
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



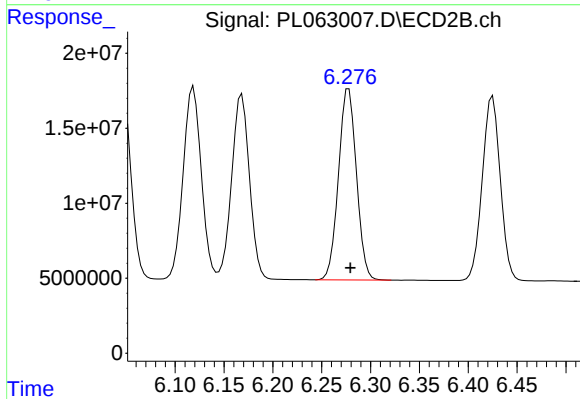
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 166328334
Conc: 49.37 ng/ml



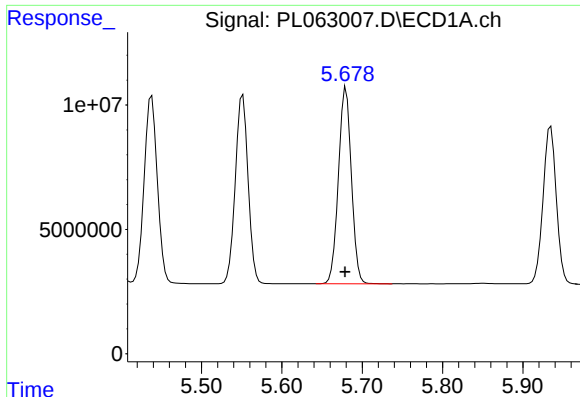
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 83976781
Conc: 50.76 ng/ml



#12 4,4'-DDE

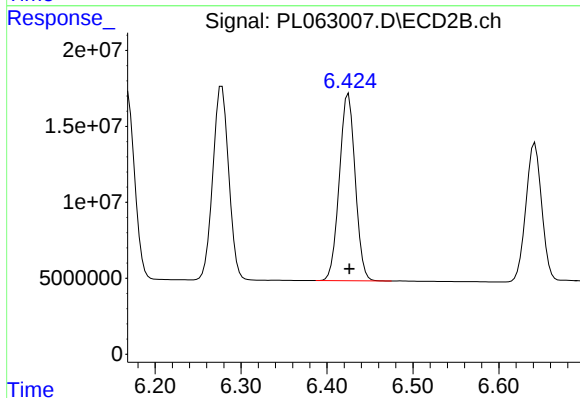
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 163258167
Conc: 50.67 ng/ml



#13 Dieldrin

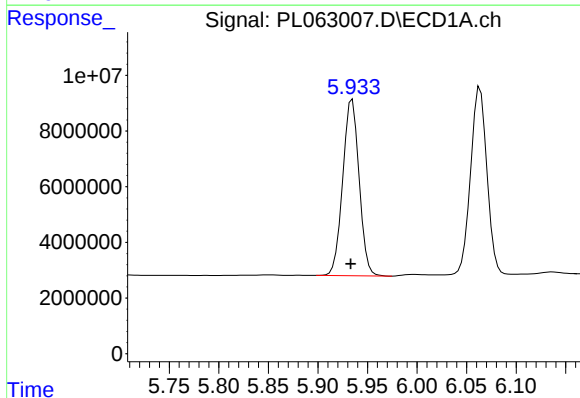
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 88310038
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



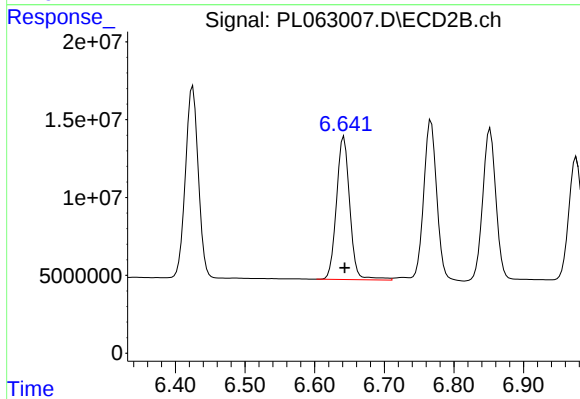
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 157889102
Conc: 49.33 ng/ml



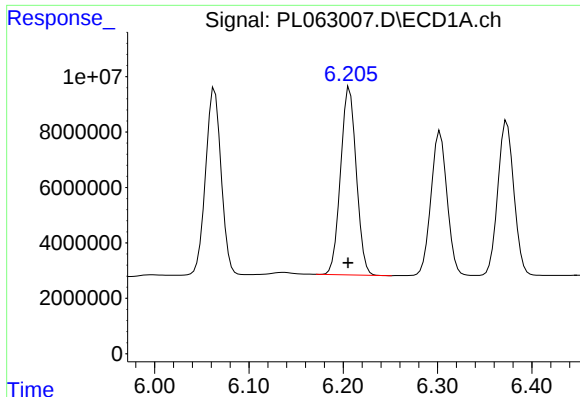
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 72826829
Conc: 43.77 ng/ml



#14 Endrin

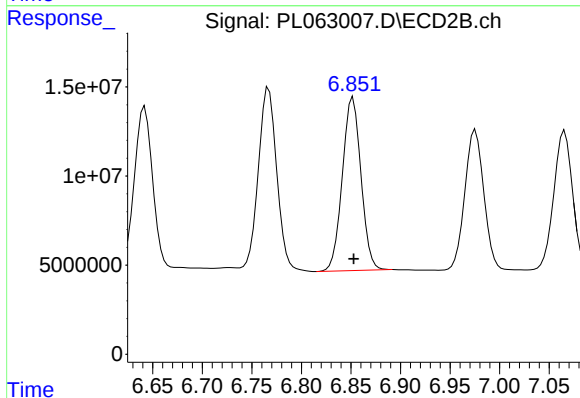
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 121856669
Conc: 43.66 ng/ml



#15 Endosulfan II

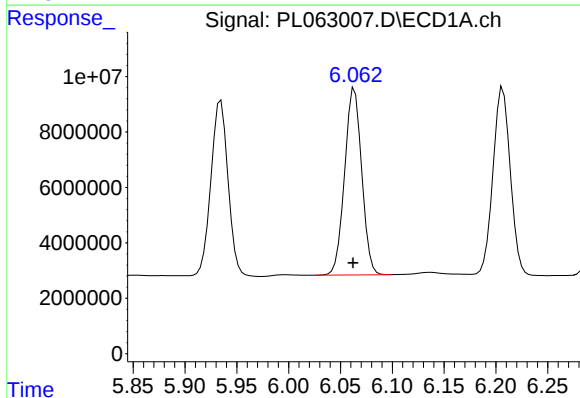
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 78416105
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



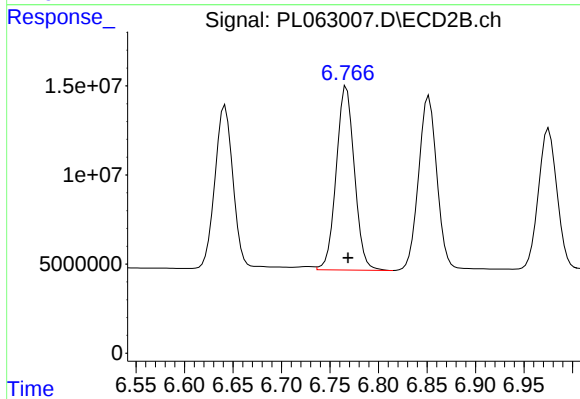
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 127158821
Conc: 44.48 ng/ml



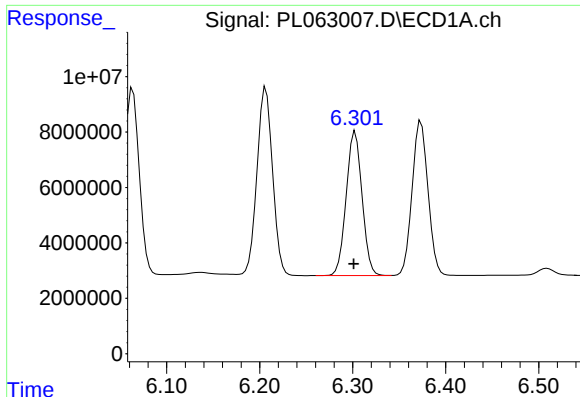
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 77261192
Conc: 54.62 ng/ml



#16 4,4'-DDD

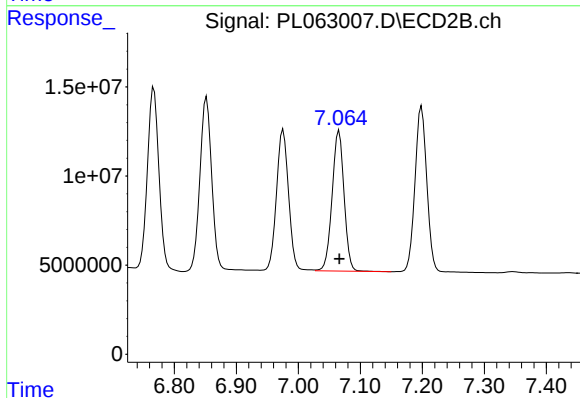
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 134471172
Conc: 52.53 ng/ml



#17 4,4'-DDT

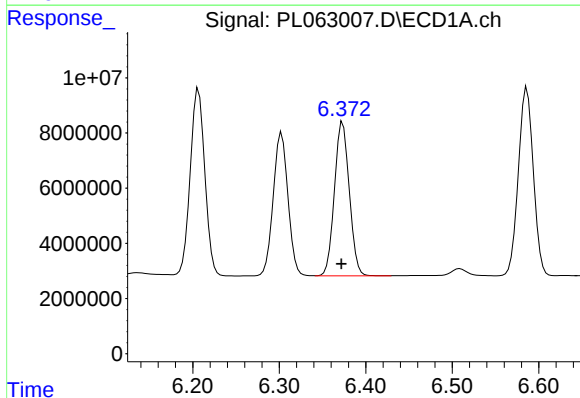
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 61702206
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



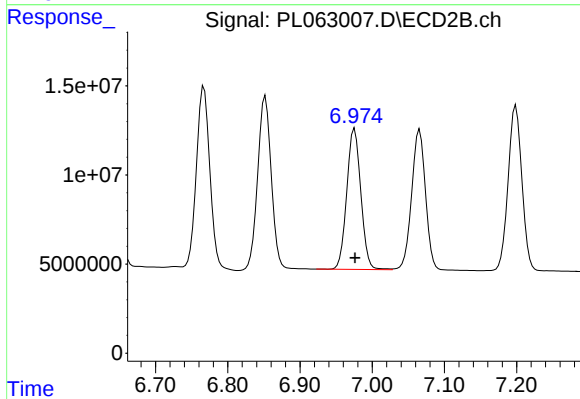
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 105929121
Conc: 47.18 ng/ml



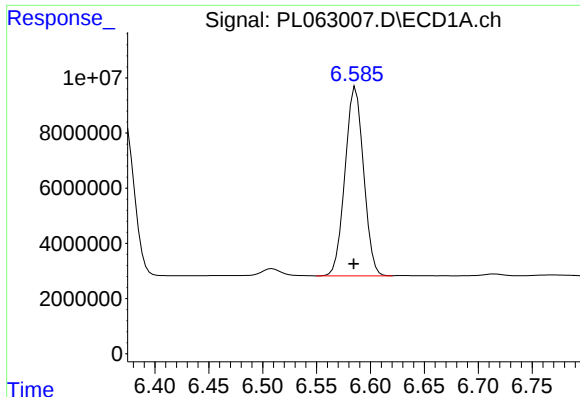
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 66413853
Conc: 45.74 ng/ml



#18 Endrin aldehyde

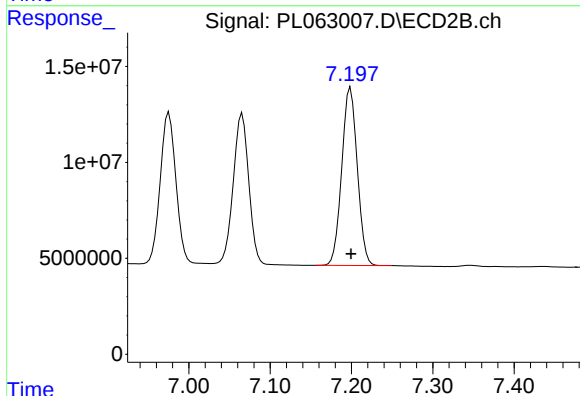
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 106435714
Conc: 46.67 ng/ml



#19 Endosulfan Sulfate

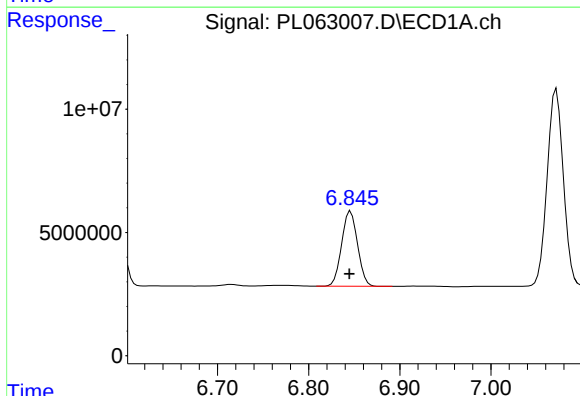
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 82238562
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



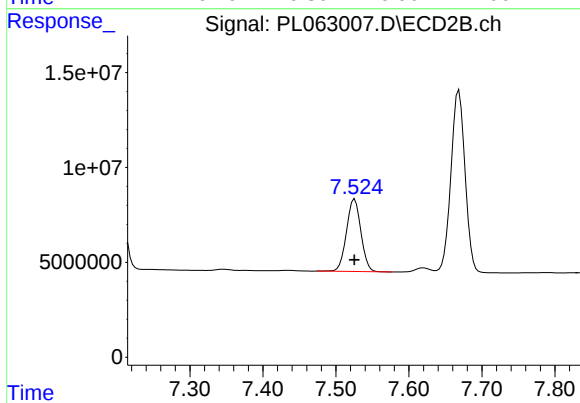
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 122811886
Conc: 51.19 ng/ml



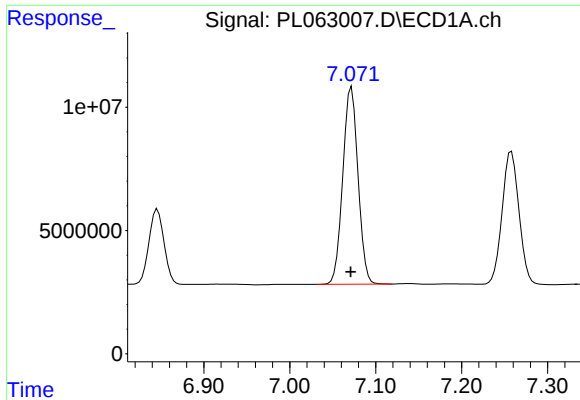
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 37033158
Conc: 43.00 ng/ml



#20 Methoxychlor

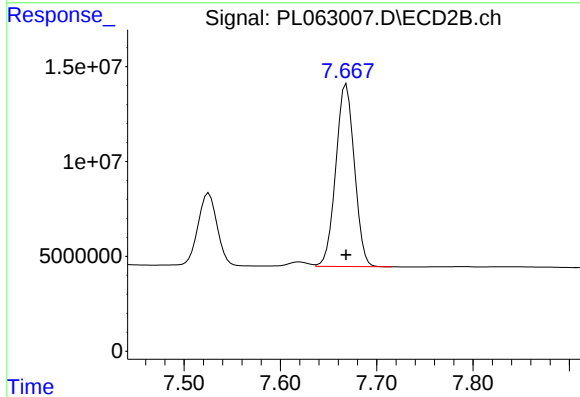
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 52441878
Conc: 42.45 ng/ml



#21 Endrin ketone

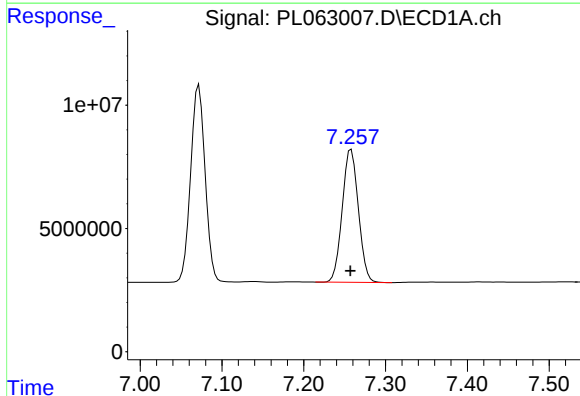
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 98686010
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



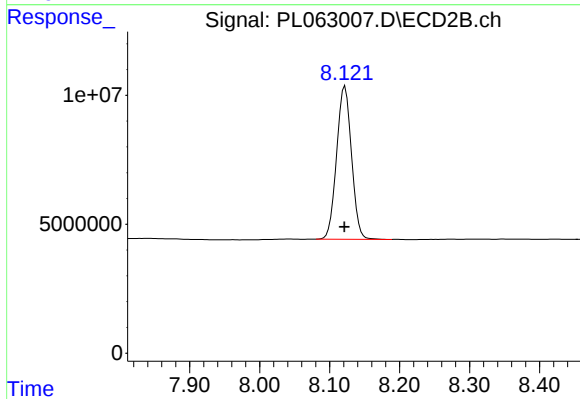
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 128788108
Conc: 54.35 ng/ml



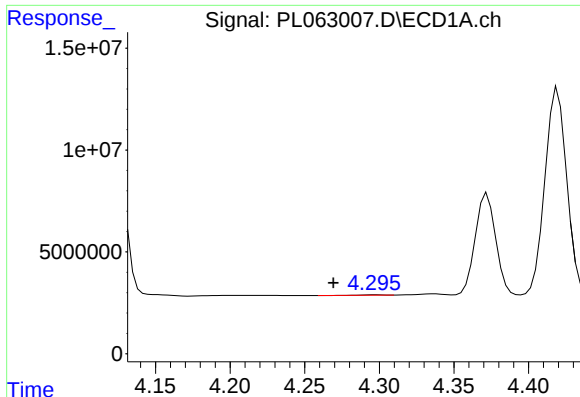
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 73670871
Conc: 51.97 ng/ml



#22 Mirex

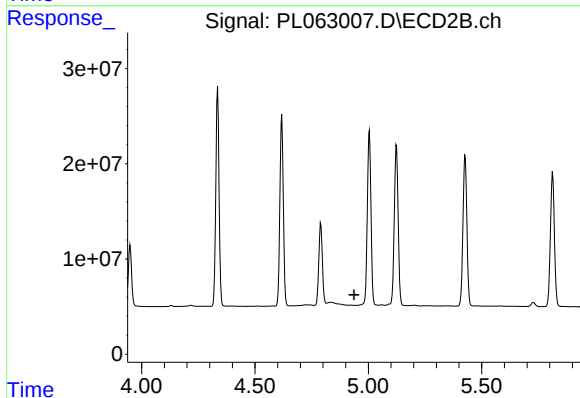
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 87872774
Conc: 51.57 ng/ml



#23 Chlordane-1

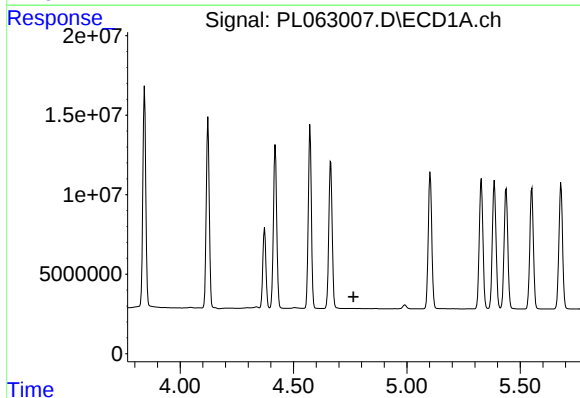
R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 143561
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



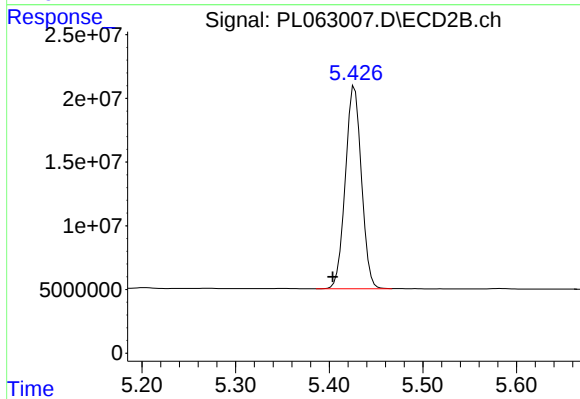
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



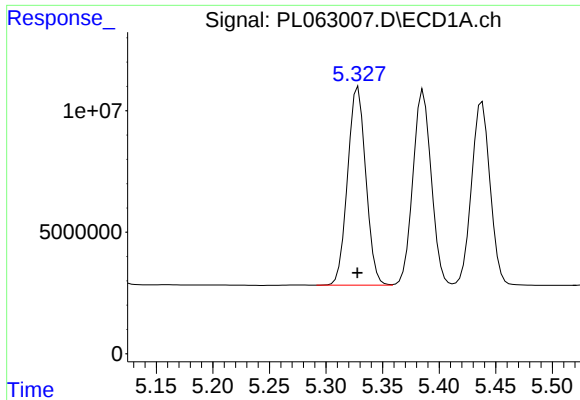
#24 Chlordane-2

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



#24 Chlordane-2

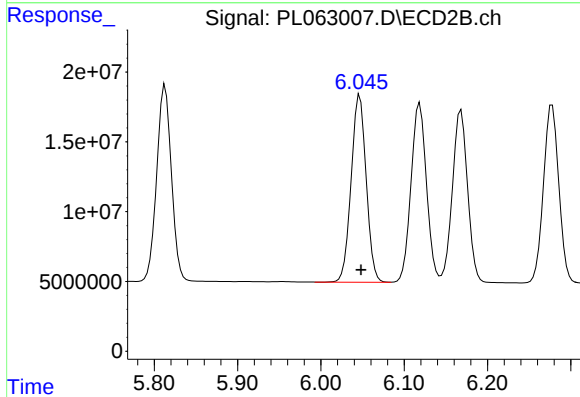
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 190133512
Conc: 1743.77 ng/ml



#25 Chlordane-3

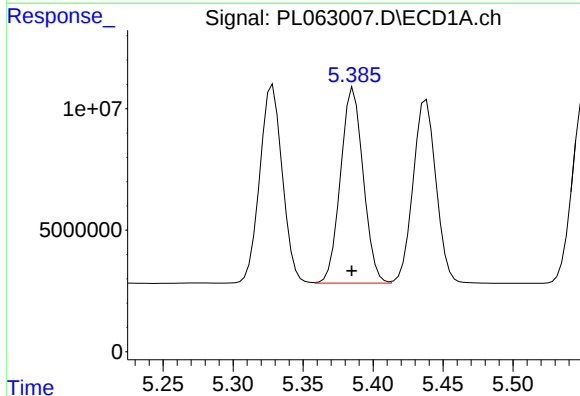
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 91380147
Conc: 596.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



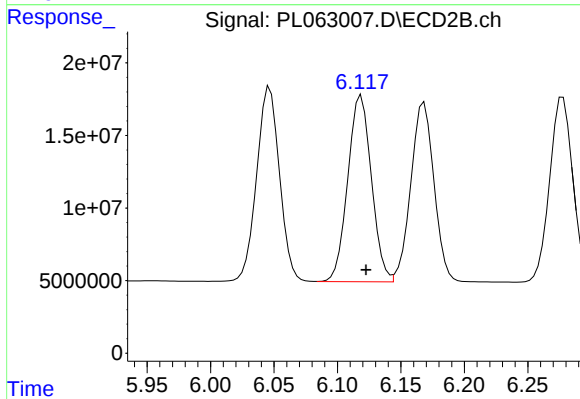
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 168248181
Conc: 416.52 ng/ml



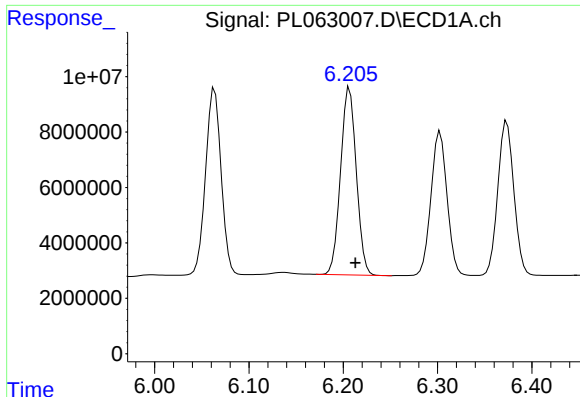
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 90734635
Conc: 696.56 ng/ml



#26 Chlordane-4

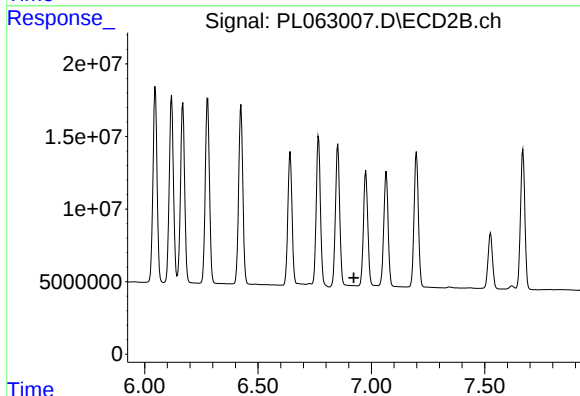
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 166328334
Conc: 343.45 ng/ml



#27 Chlordane-5

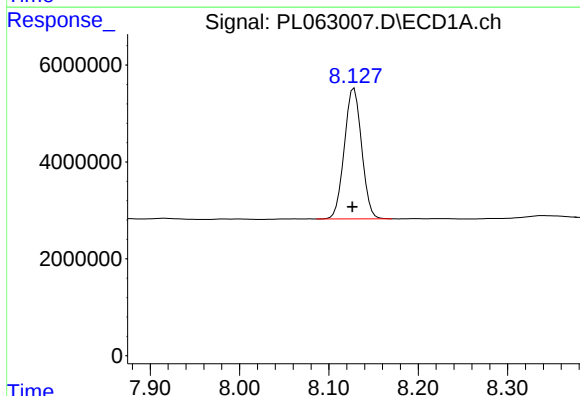
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 78416105
Conc: 1625.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



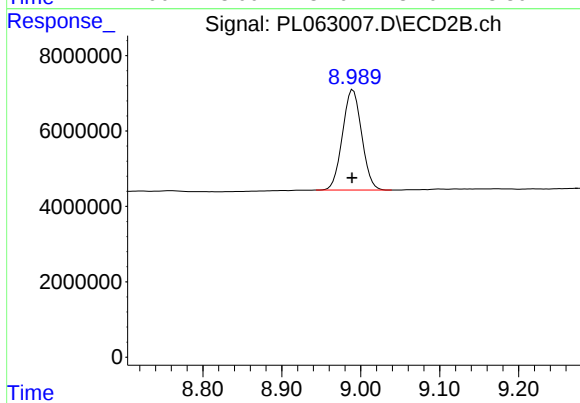
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 36255331
Conc: 22.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 45031383
Conc: 21.52 ng/ml