

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
 Data File : PL063001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2020 18:12
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:34:18 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	3.951	85566716	157.9E6	49.746	53.734
2)	SA Decachlor...	8.127	8.990	81314258	105.8E6	50.686	50.541
Target Compounds							
2)	A alpha-BHC	3.843	4.337	124.5E6	238.0E6	48.825	53.559
3)	MA gamma-BHC...	4.122	4.620	112.5E6	220.9E6	48.547	52.891
4)	MA Heptachlor	4.419	5.125	102.5E6	195.4E6	47.790	49.009
5)	MB Aldrin	4.663	5.428	94396351	187.7E6	49.455	51.849
6)	B beta-BHC	4.372	4.791	46903128	95135625	49.103	50.523
7)	B delta-BHC	4.572	5.006	106.9E6	205.5E6	49.177	58.728
8)	B Heptachlo...	5.102	5.814	90775393	174.6E6	49.751	53.923
9)	A Endosulfan I	5.437	6.169	84524327	156.4E6	50.565	49.576
10)	B gamma-Chl...	5.328	6.047	89760232	169.6E6	49.823	50.373
11)	B alpha-Chl...	5.385	6.120	89984626	167.1E6	49.777	49.604
12)	B 4,4'-DDE	5.550	6.279	82412783	160.9E6	49.813	49.948
13)	MA Dieldrin	5.679	6.426	87812443	158.4E6	49.697	49.479
14)	MA Endrin	5.933	6.643	73871344	124.1E6	44.400	44.452
15)	B Endosulfa...	6.206	6.853	80853402	133.9E6	49.042	46.834
16)	A 4,4'-DDD	6.062	6.768	75950623	132.5E6	53.695	51.750
17)	MA 4,4'-DDT	6.301	7.067	59159843	99909032	44.329	44.498
18)	B Endrin al...	6.373	6.976	69933803	113.6E6	48.161	49.819
19)	B Endosulfa...	6.584	7.200	79673264	122.5E6	48.280	51.041
20)	A Methoxychlor	6.845	7.526	36982802	53348810	42.939	43.180
21)	B Endrin ke...	7.071	7.669	95578373	127.7E6	53.010	53.867
22)	Mirex	7.258	8.122	70512436	84777441	49.738	49.750
23)	Chlordane-1	4.296f	0.000	354331	0	6.874	N.D. #
24)	Chlordane-2	0.000	5.428f	0	187.7E6	N.D.	1721.146 #
25)	Chlordane-3	5.328	6.047	89760232	169.6E6	586.174	419.795 #
26)	Chlordane-4	5.385	6.120	89984626	167.1E6	690.804	345.069 #
27)	Chlordane-5	6.206	0.000	80853402	0	1675.869	N.D. #

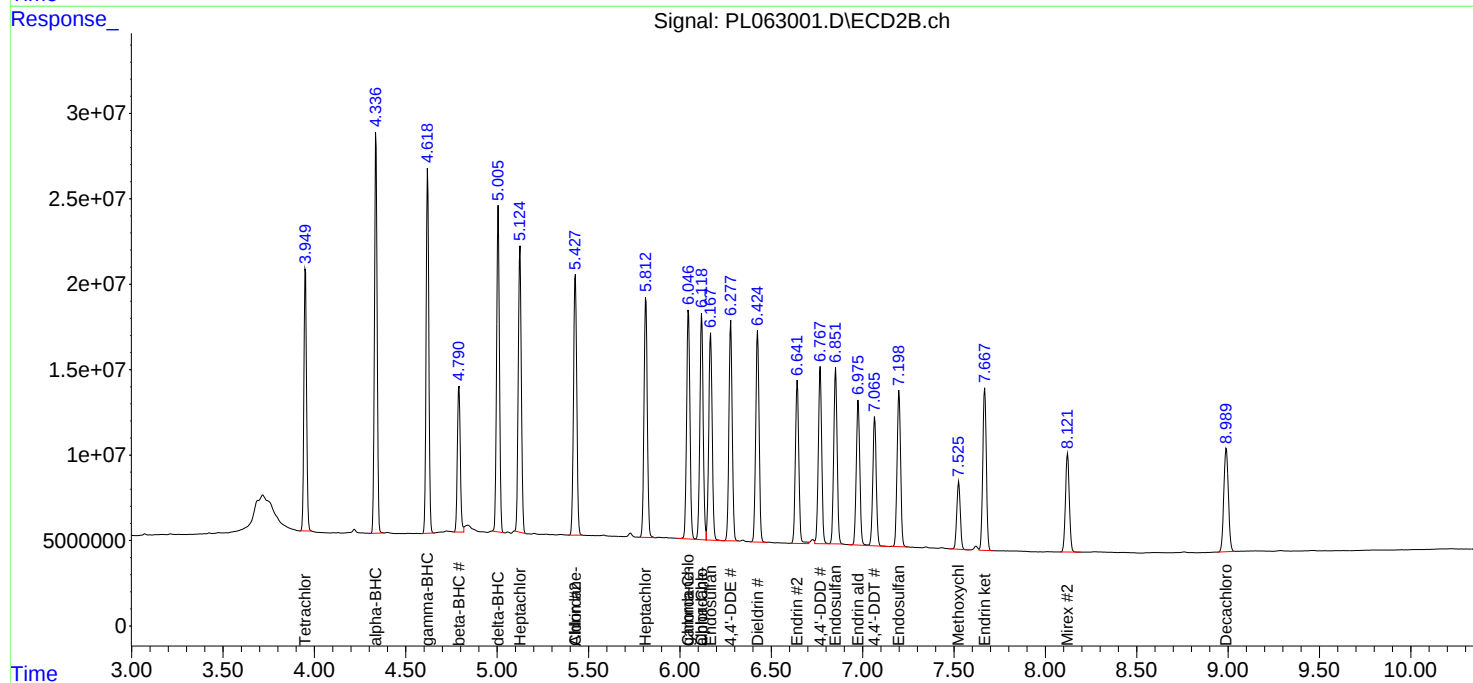
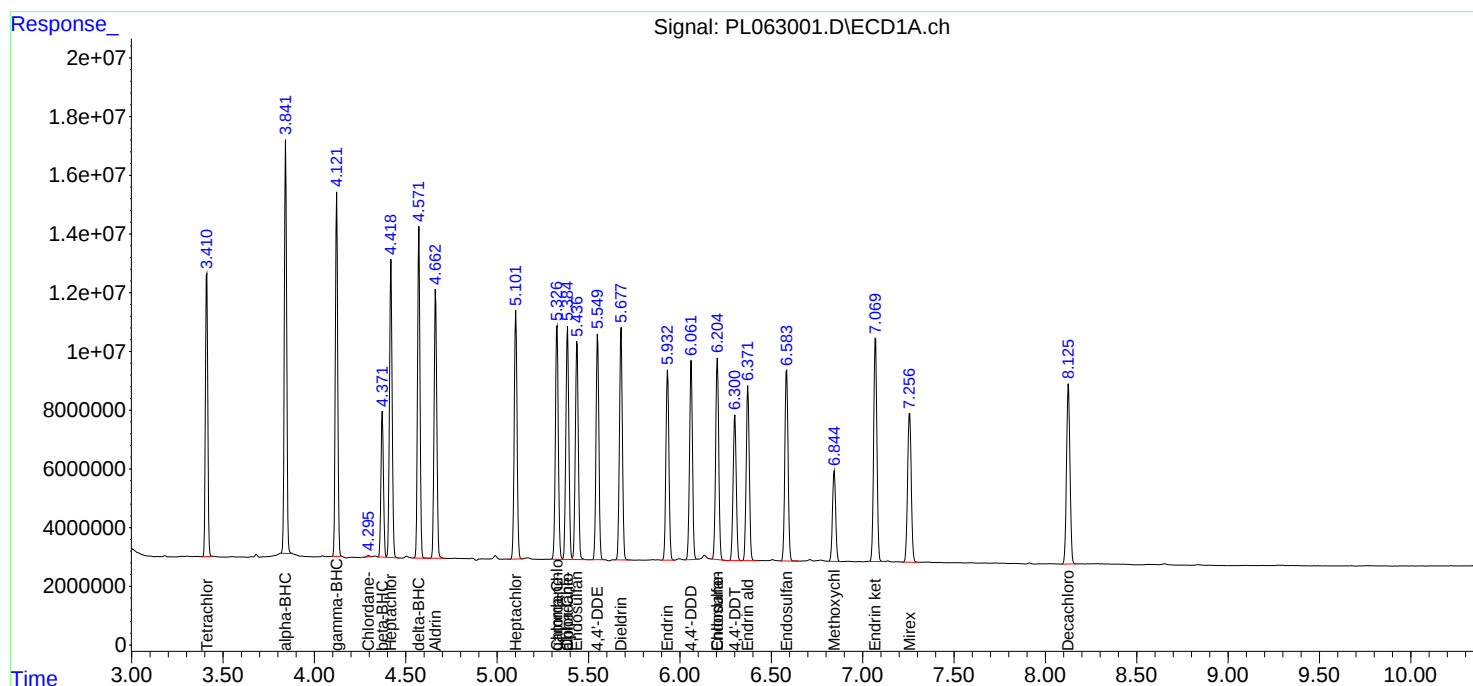
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

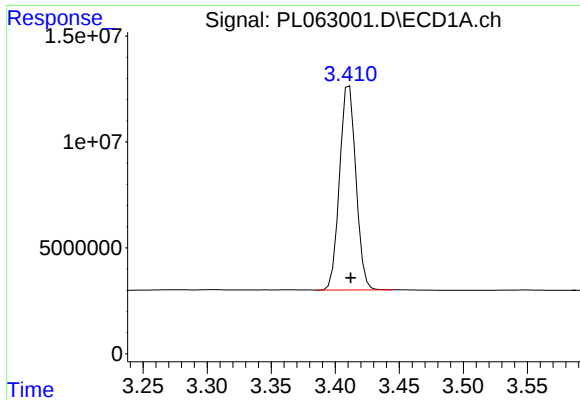
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
Data File : PL063001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2020 18:12
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:34:18 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

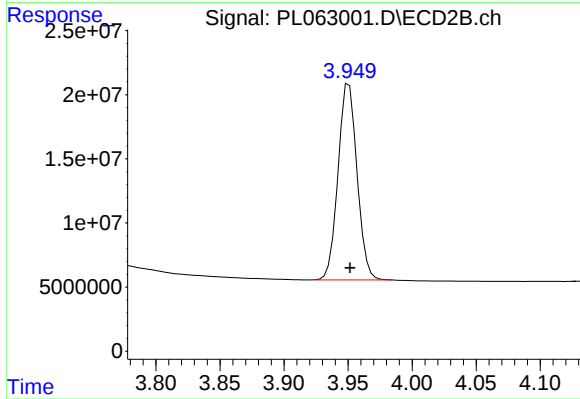




#1 Tetrachloro-m-xylene

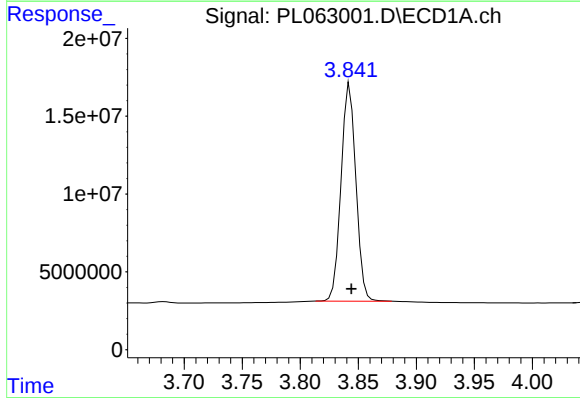
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 85566716
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



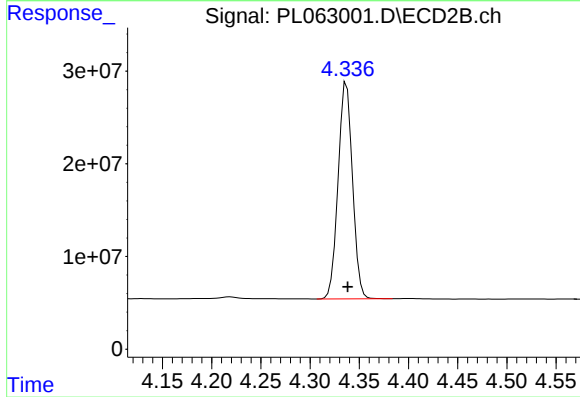
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 157908253
Conc: 53.73 ng/ml



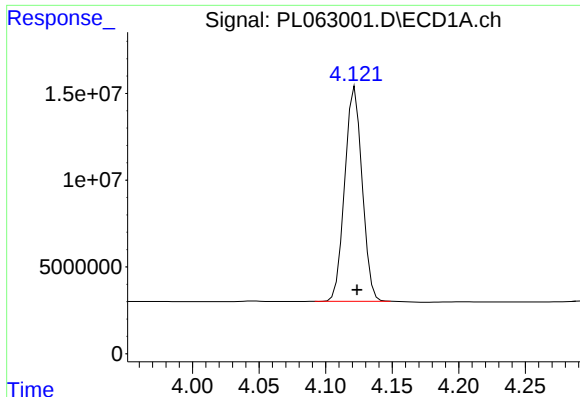
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 124488395
Conc: 48.82 ng/ml



#2 alpha-BHC

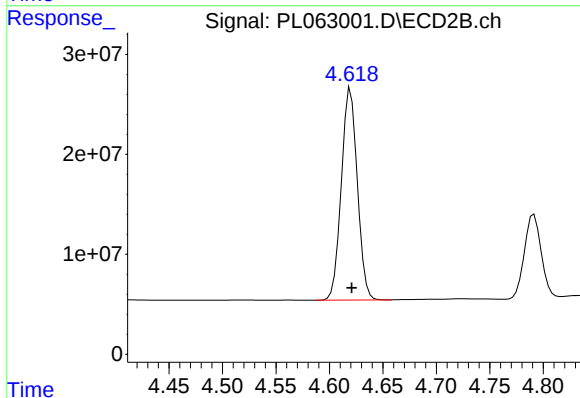
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 237975779
Conc: 53.56 ng/ml



#3 gamma-BHC (Lindane)

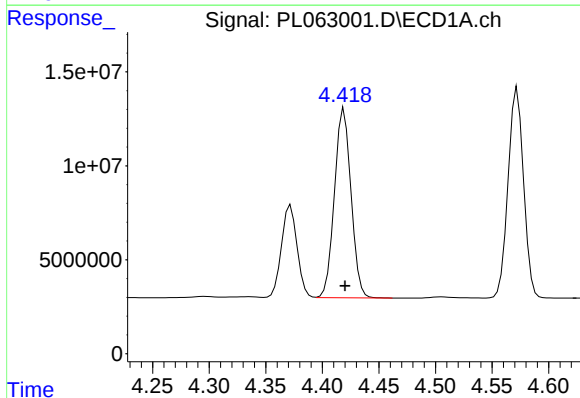
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 112468437
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



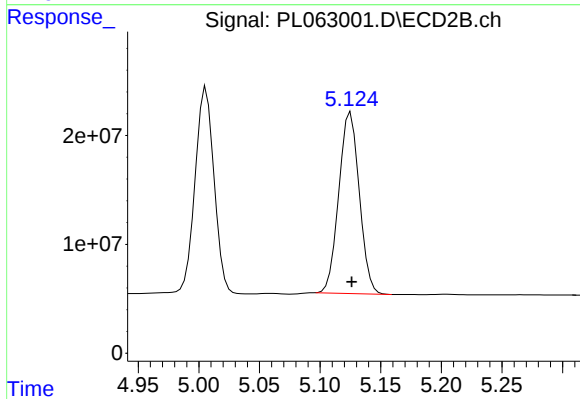
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 220860433
Conc: 52.89 ng/ml



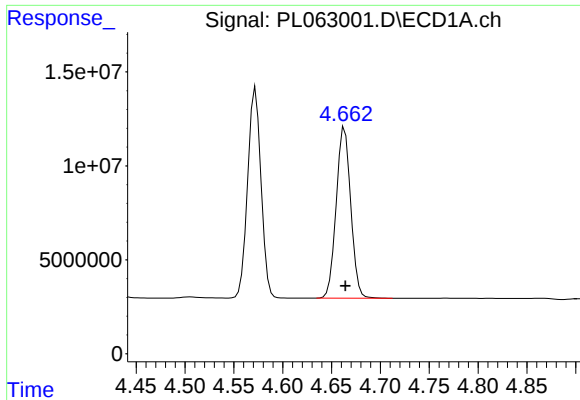
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 102548393
Conc: 47.79 ng/ml



#4 Heptachlor

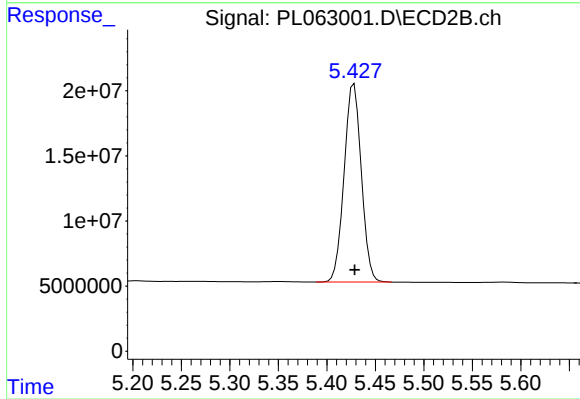
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 195445058
Conc: 49.01 ng/ml



#5 Aldrin

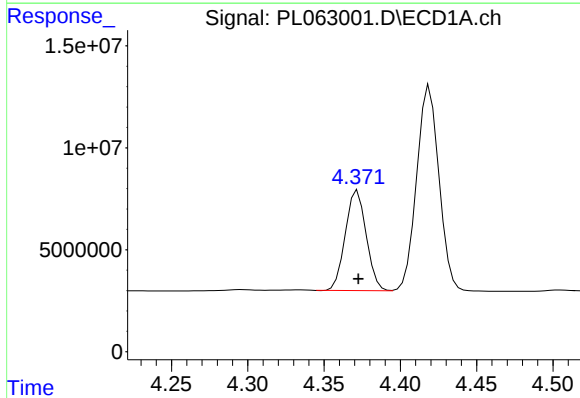
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 94396351
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



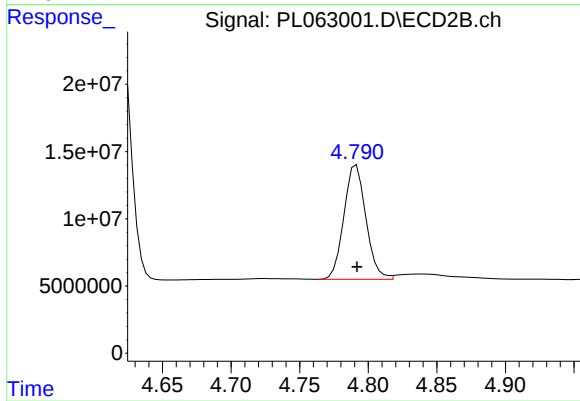
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 187666779
Conc: 51.85 ng/ml



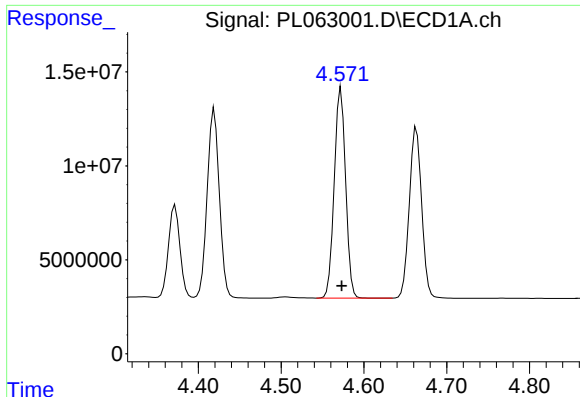
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46903128
Conc: 49.10 ng/ml



#6 beta-BHC

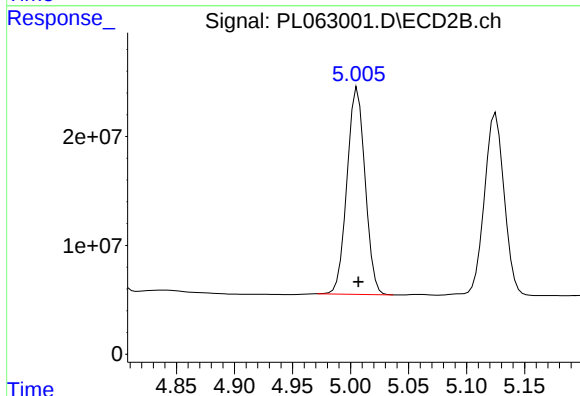
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 95135625
Conc: 50.52 ng/ml



#7 delta-BHC

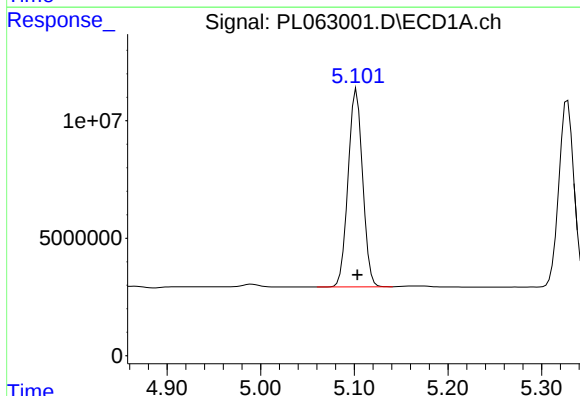
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 106873246
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



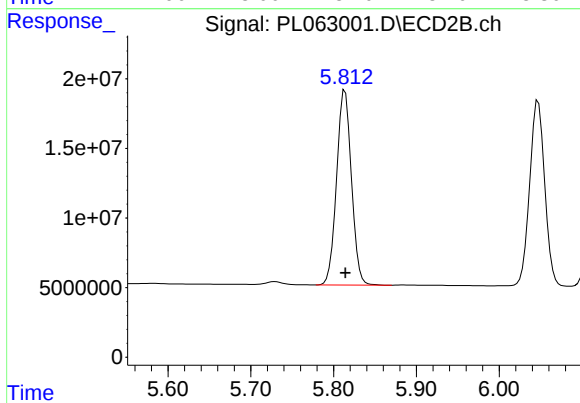
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 205516335
Conc: 58.73 ng/ml



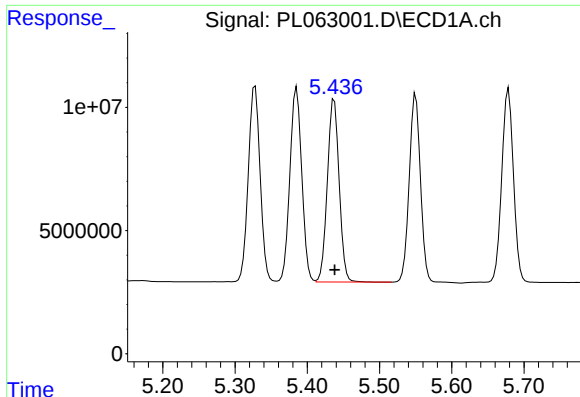
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 90775393
Conc: 49.75 ng/ml



#8 Heptachlor epoxide

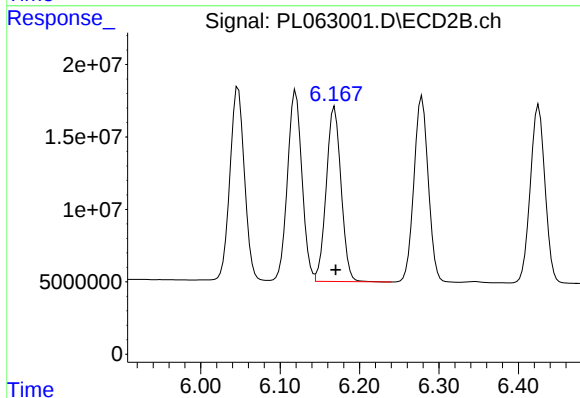
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 174636398
Conc: 53.92 ng/ml



#9 Endosulfan I

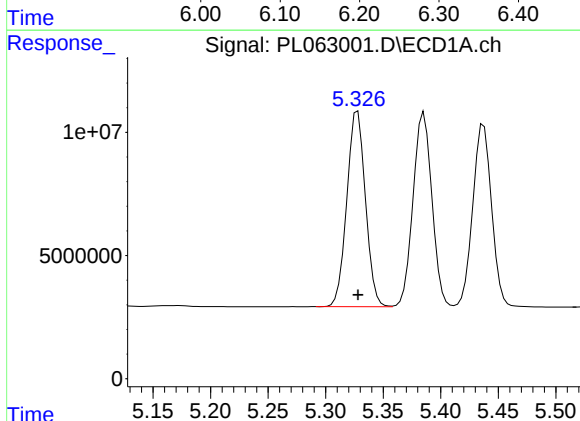
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 84524327
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



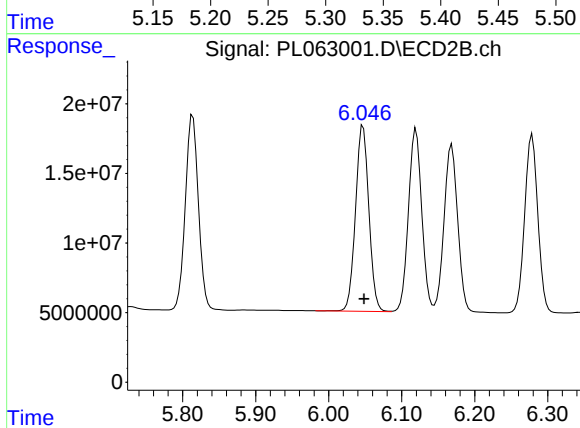
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 156354285
Conc: 49.58 ng/ml



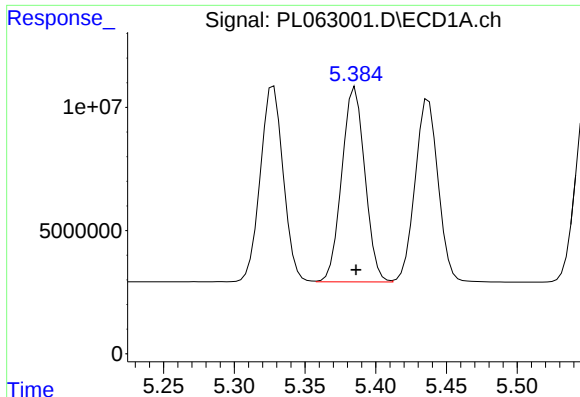
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 89760232
Conc: 49.82 ng/ml



#10 gamma-Chlordane

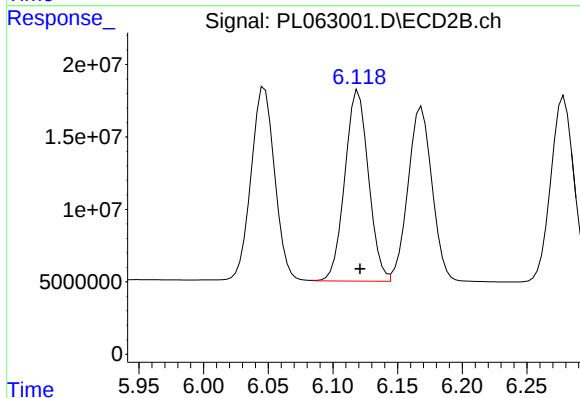
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 169572414
Conc: 50.37 ng/ml



#11 alpha-Chlordane

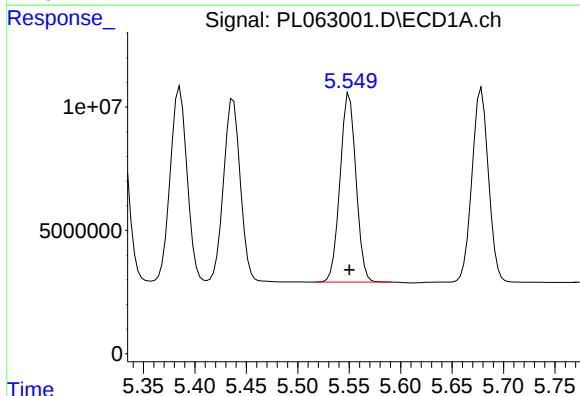
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 89984626
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



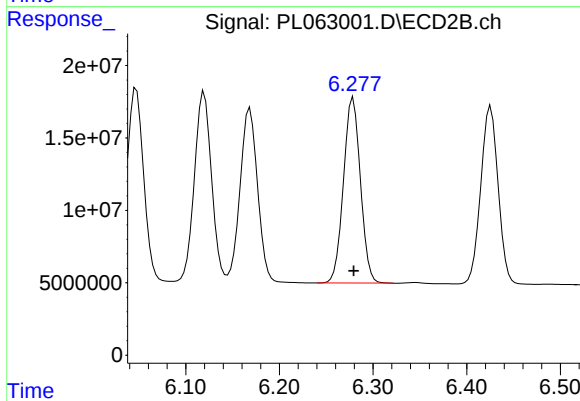
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 167112241
Conc: 49.60 ng/ml



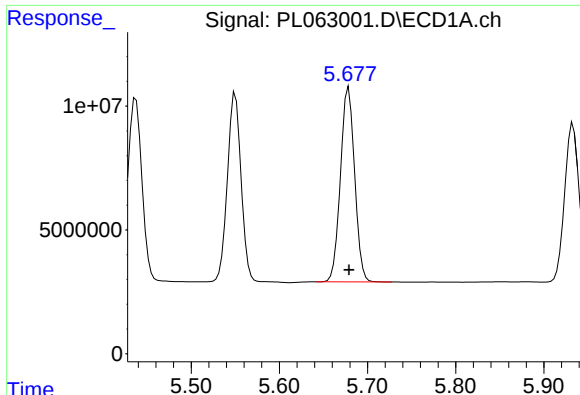
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 82412783
Conc: 49.81 ng/ml



#12 4,4'-DDE

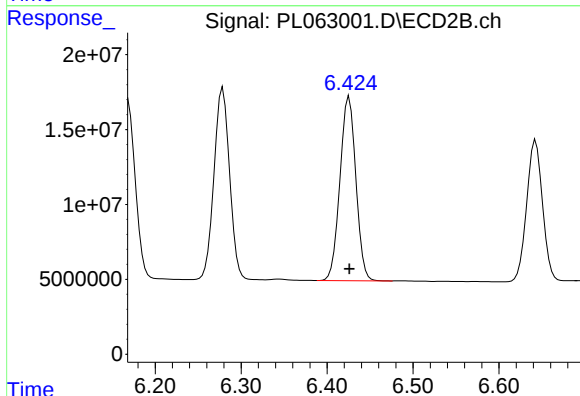
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 160934393
Conc: 49.95 ng/ml



#13 Dieldrin

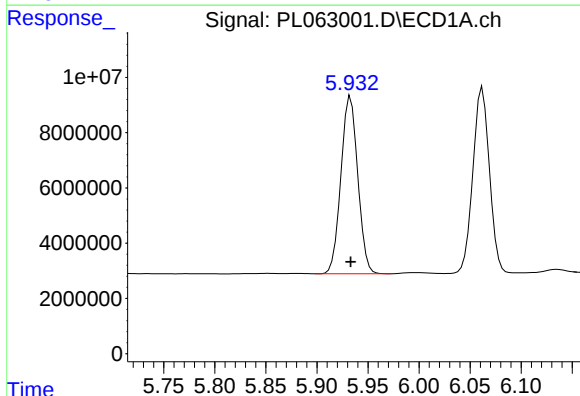
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 87812443
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



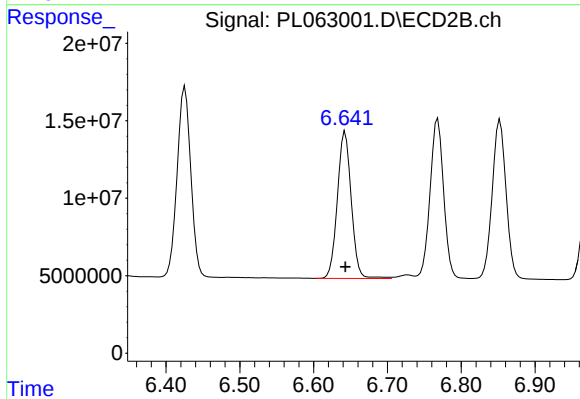
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 158375645
Conc: 49.48 ng/ml



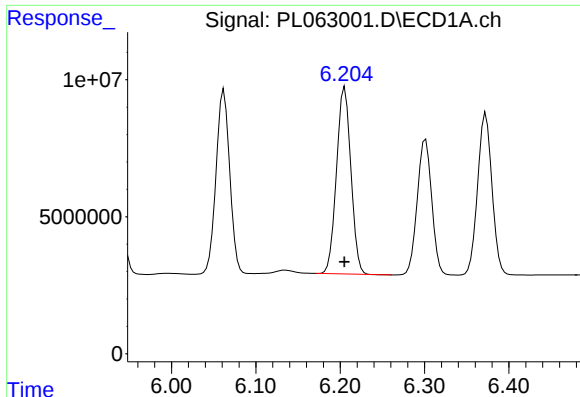
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 73871344
Conc: 44.40 ng/ml



#14 Endrin

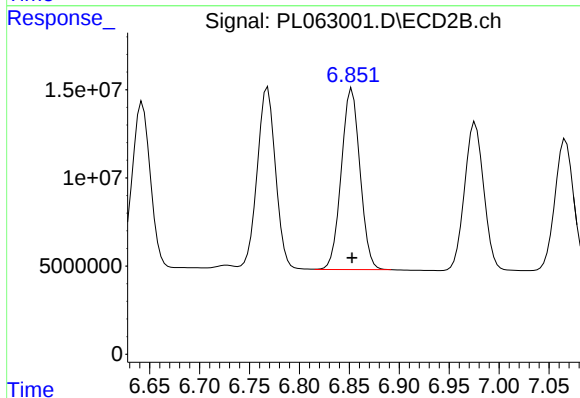
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 124071738
Conc: 44.45 ng/ml



#15 Endosulfan II

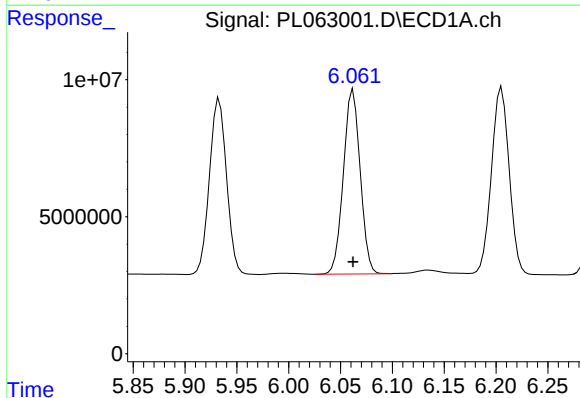
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 80853402
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



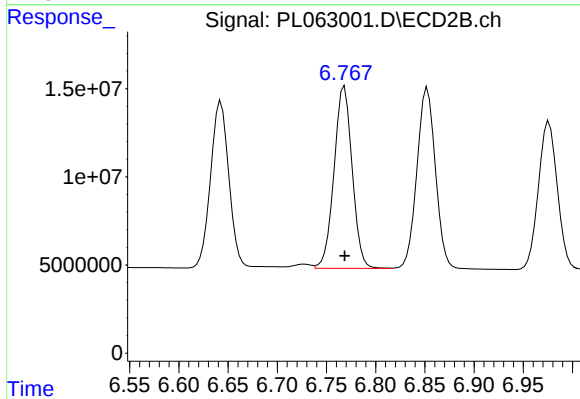
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 133881388
Conc: 46.83 ng/ml



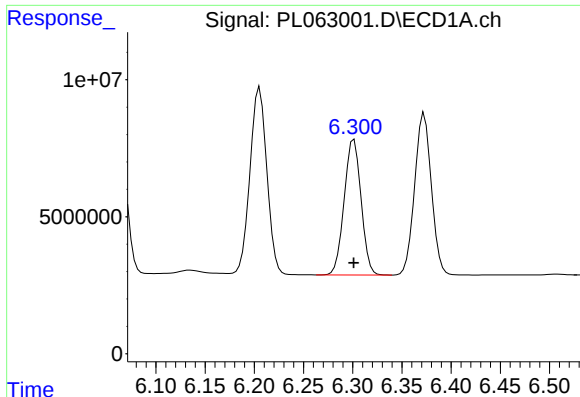
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 75950623
Conc: 53.69 ng/ml



#16 4,4'-DDD

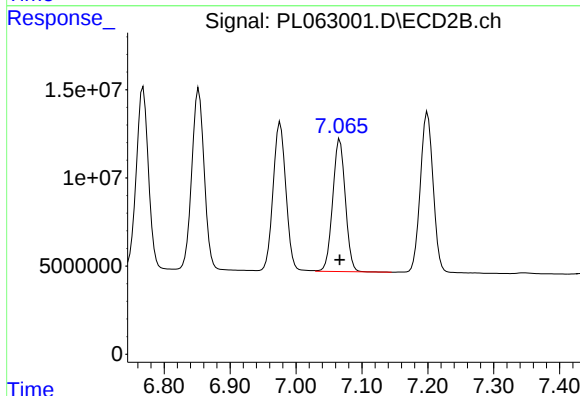
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 132478487
Conc: 51.75 ng/ml



#17 4,4'-DDT

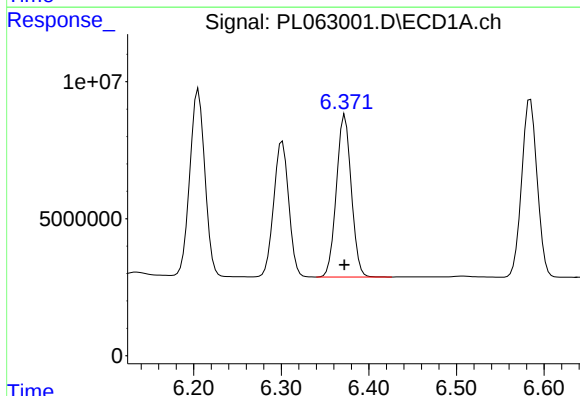
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 59159843
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



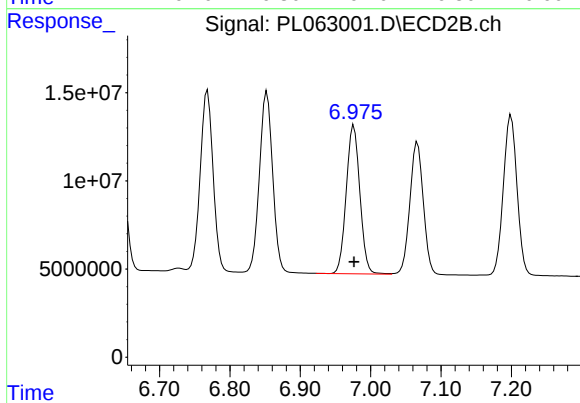
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 99909032
Conc: 44.50 ng/ml



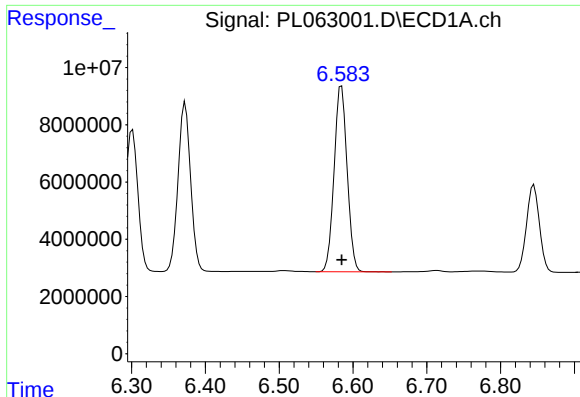
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 69933803
Conc: 48.16 ng/ml



#18 Endrin aldehyde

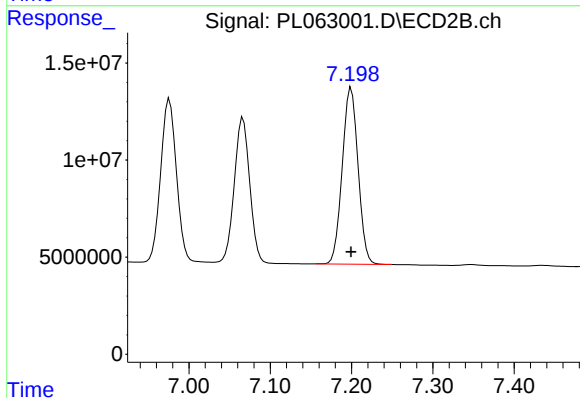
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 113617114
Conc: 49.82 ng/ml



#19 Endosulfan Sulfate

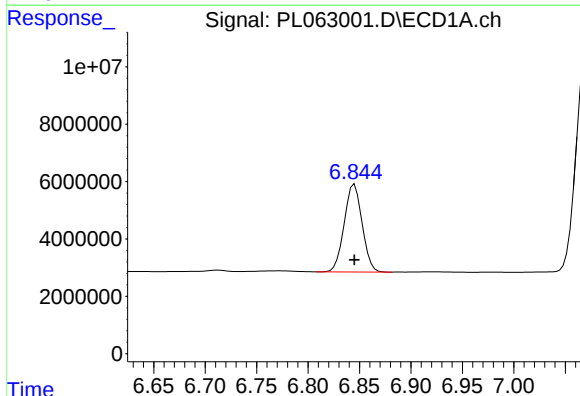
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 79673264
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



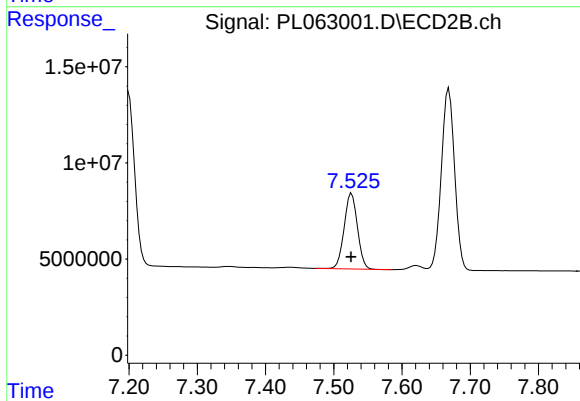
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 122459780
Conc: 51.04 ng/ml



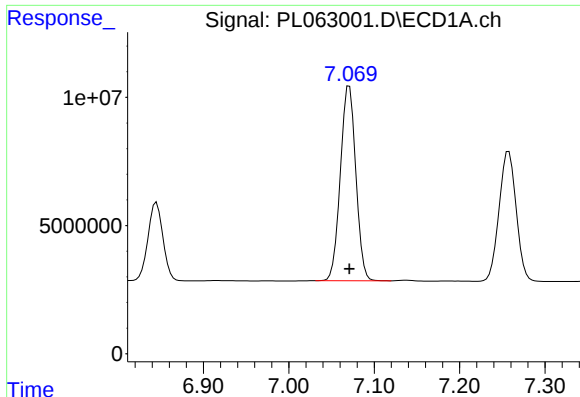
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 36982802
Conc: 42.94 ng/ml



#20 Methoxychlor

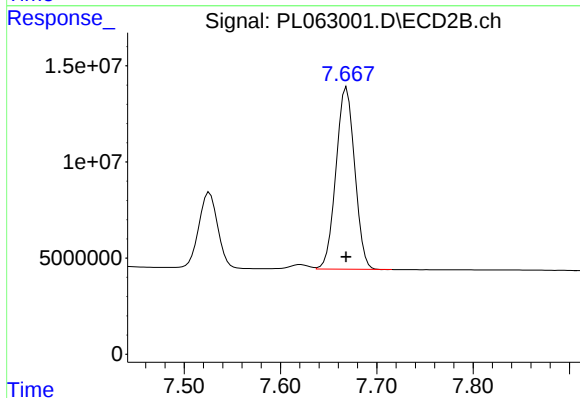
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 53348810
Conc: 43.18 ng/ml



#21 Endrin ketone

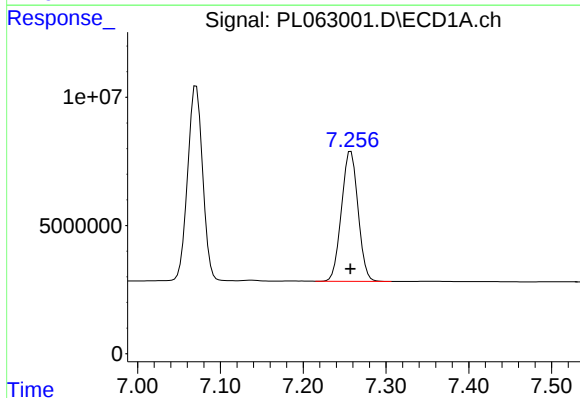
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 95578373
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



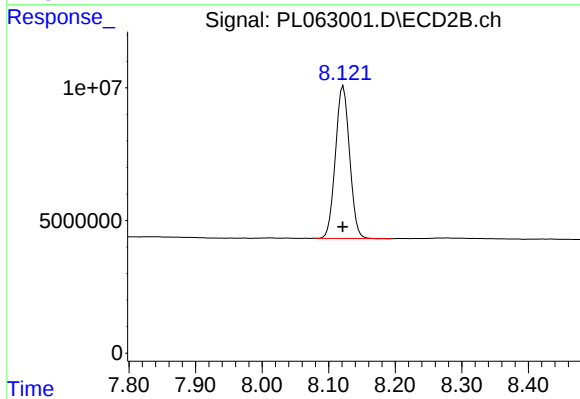
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 127654338
Conc: 53.87 ng/ml



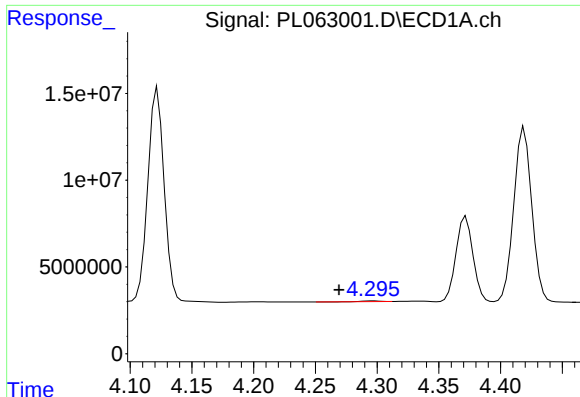
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 70512436
Conc: 49.74 ng/ml



#22 Mirex

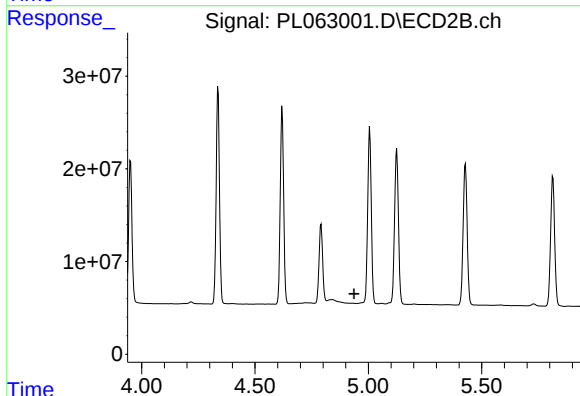
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 84777441
Conc: 49.75 ng/ml



#23 Chlordane-1

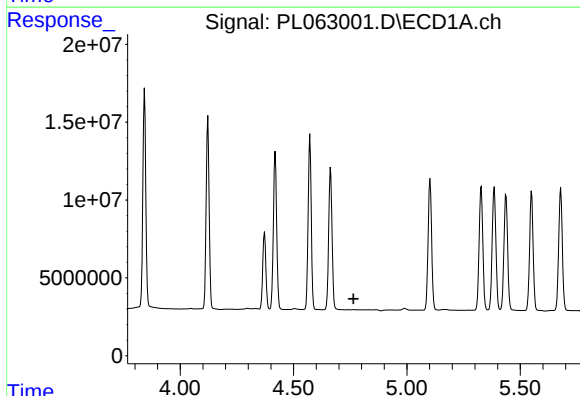
R.T.: 4.296 min
Delta R.T.: 0.027 min
Response: 354331
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



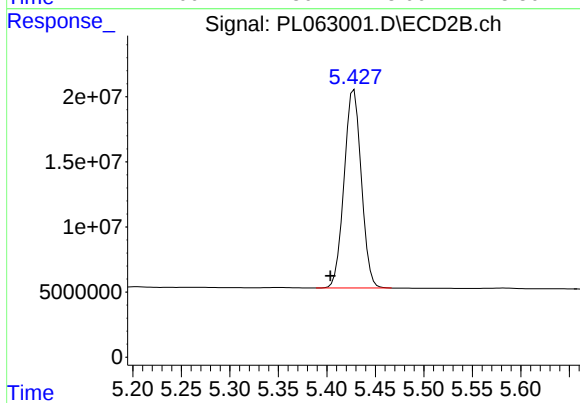
#23 Chlordane-1

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



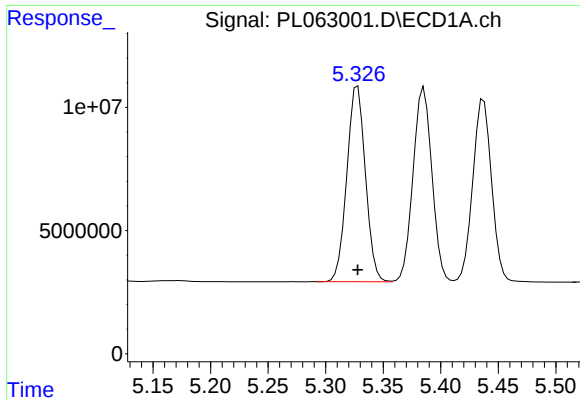
#24 Chlordane-2

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



#24 Chlordane-2

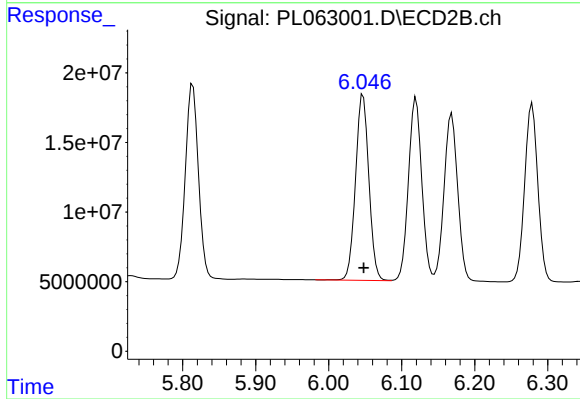
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 187666779
Conc: 1721.15 ng/ml



#25 Chlordane-3

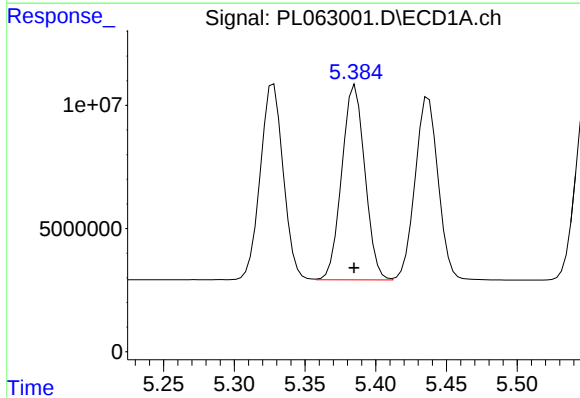
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 89760232
Conc: 586.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



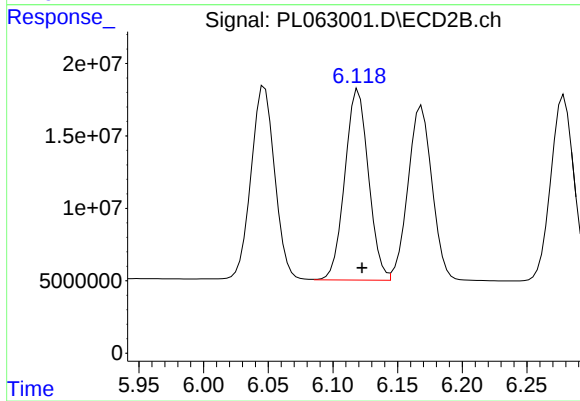
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 169572414
Conc: 419.80 ng/ml



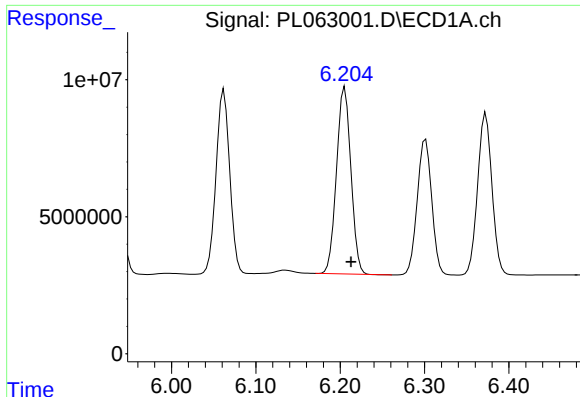
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 89984626
Conc: 690.80 ng/ml



#26 Chlordane-4

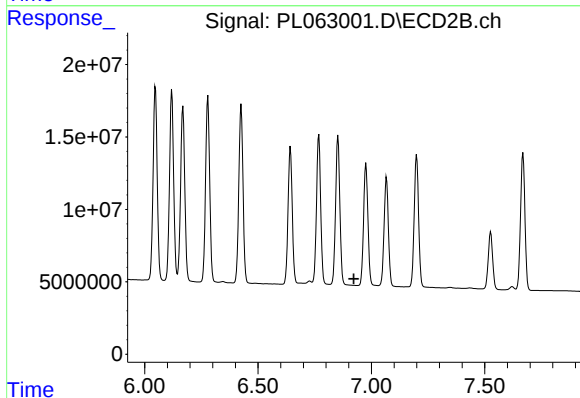
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 167112241
Conc: 345.07 ng/ml



#27 Chlordane-5

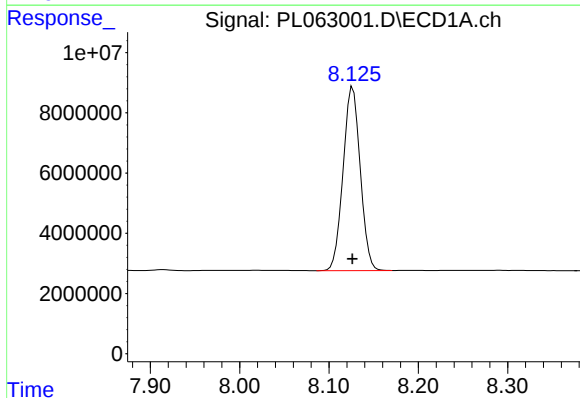
R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 80853402
Conc: 1675.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



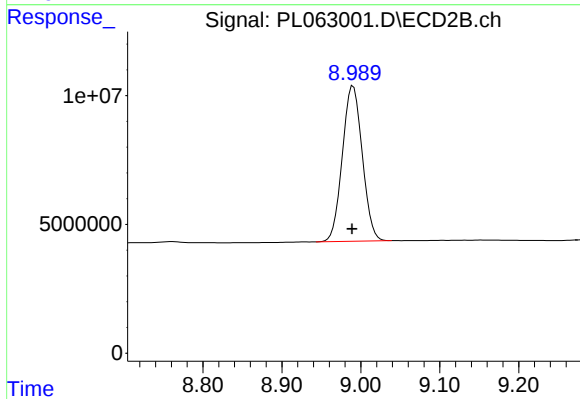
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 81314258
Conc: 50.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 105779780
Conc: 50.54 ng/ml