

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
 Data File : PL063320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 14:47
 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: Dec 02 16:20:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.951	89985227	169.9E6	52.837	52.041
28)	SA Decachlor...	8.126	8.991	95268687	126.4E6	51.015	53.136
Target Compounds							
2)	A alpha-BHC	3.842	4.337	134.0E6	256.3E6	54.262	52.676
3)	MA gamma-BHC...	4.121	4.620	119.9E6	237.6E6	52.497	51.983
4)	MA Heptachlor	4.418	5.125	107.8E6	210.3E6	51.378	50.473
5)	MB Aldrin	4.663	5.428	100.2E6	205.6E6	53.544	52.074
6)	B beta-BHC	4.371	4.792	49555928	96751261	53.015	47.451
7)	B delta-BHC	4.572	5.006	112.6E6	212.9E6	52.738	55.909
8)	B Heptachlo...	5.101	5.814	96671077	194.1E6	53.416	55.718
9)	A Endosulfan I	5.437	6.169	89943410	173.6E6	53.133	51.421
10)	B gamma-Chl...	5.327	6.048	96158424	187.9E6	53.106	53.108
11)	B alpha-Chl...	5.385	6.120	95932064	185.8E6	53.050	51.501
12)	B 4,4'-DDE	5.550	6.279	88645738	181.9E6	53.491	51.848
13)	MA Dieldrin	5.678	6.426	94223516	179.4E6	53.154	52.197
14)	MA Endrin	5.932	6.643	78511379	137.1E6	46.751	46.434
15)	B Endosulfa...	6.205	6.853	87161026	150.9E6	47.422	45.638
16)	A 4,4'-DDD	6.061	6.769	82501156	149.4E6	57.020	55.902
17)	MA 4,4'-DDT	6.300	7.067	62372401	112.4E6	46.376	44.009
18)	B Endrin al...	6.372	6.977	74761397	128.0E6	50.173	51.693
19)	B Endosulfa...	6.584	7.200	85699701	138.2E6	52.065	50.744
20)	A Methoxychlor	6.844	7.527	39056335	58896906	45.584	42.952
21)	B Endrin ke...	7.070	7.669	105.6E6	151.1E6	56.463	54.481
22)	Mirex	7.256	8.122	77163049	100.6E6	51.891	51.526
24)	Chlordane-2	0.000	5.428f	0	205.6E6	N.D.	1747.997 #
25)	Chlordane-3	5.327	6.048	96158424	187.9E6	612.478	423.693 #
26)	Chlordane-4	5.385	6.120	95932064	185.8E6	729.754	346.487 #
27)	Chlordane-5	6.205	0.000	87161026	0	1497.078	N.D. #

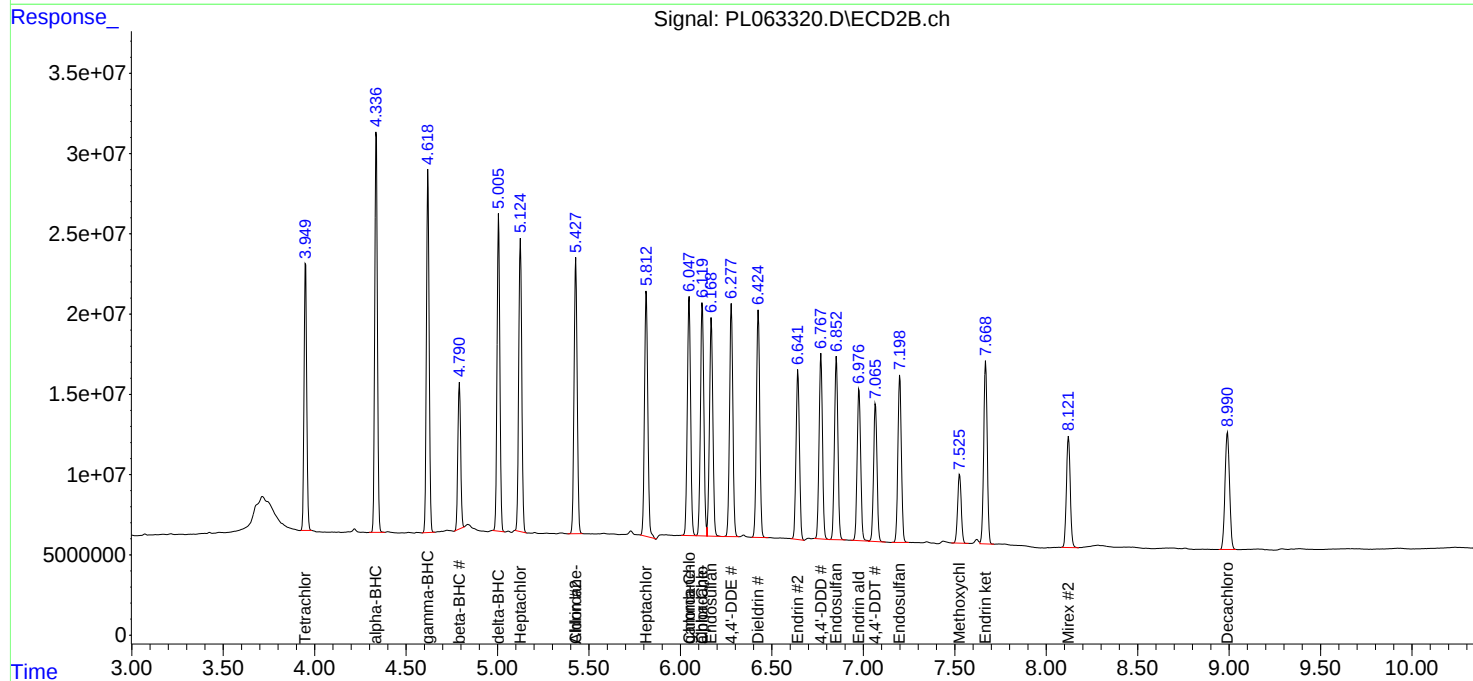
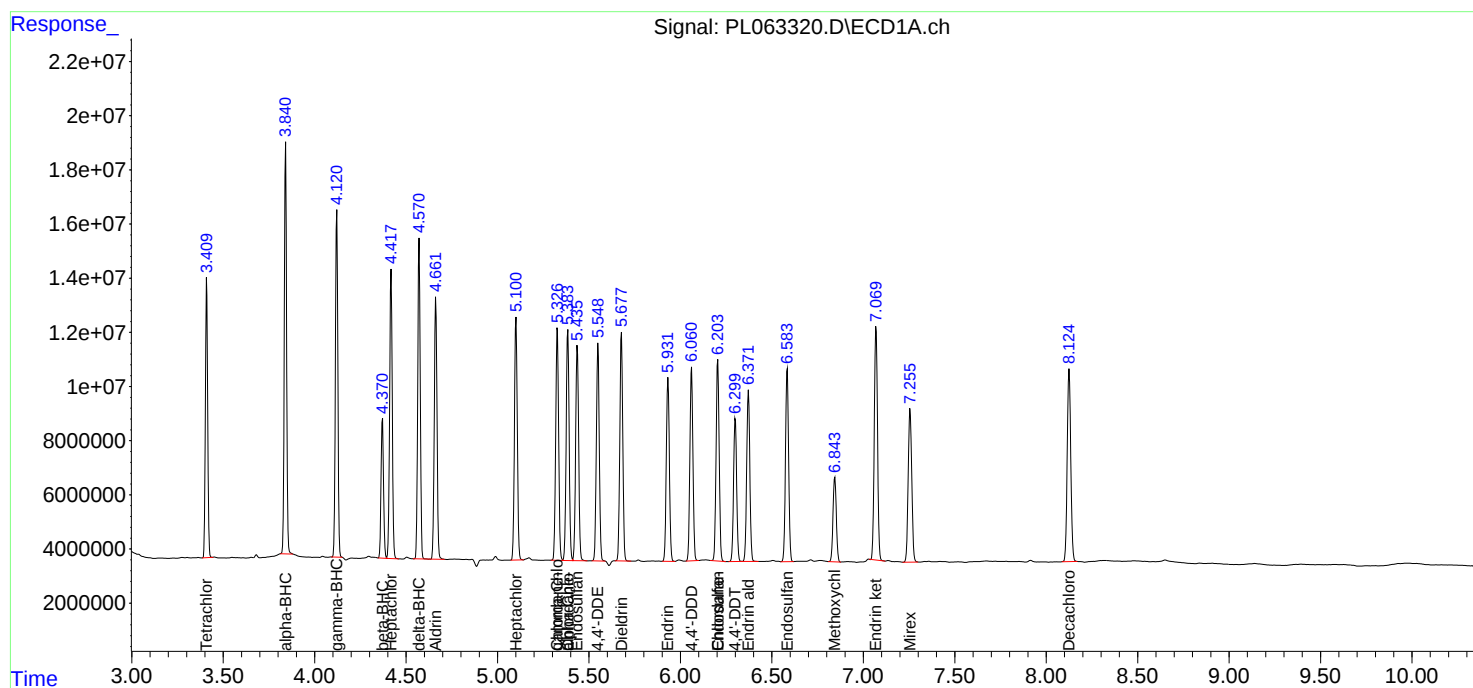
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

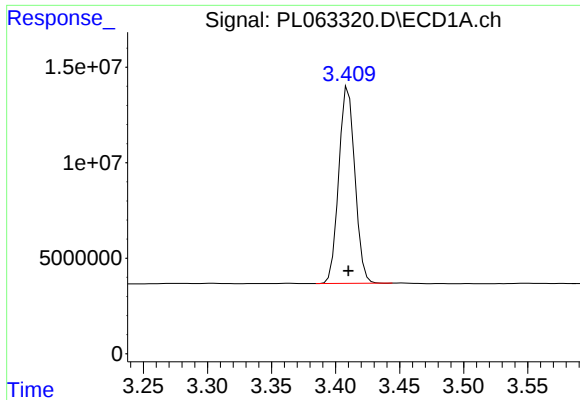
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
Data File : PL063320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 14:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 16:20:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

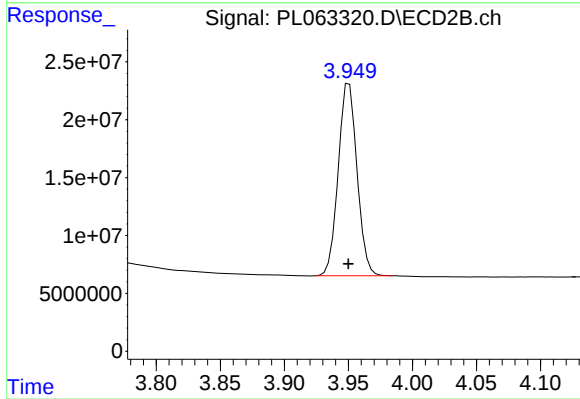




#1 Tetrachloro-m-xylene

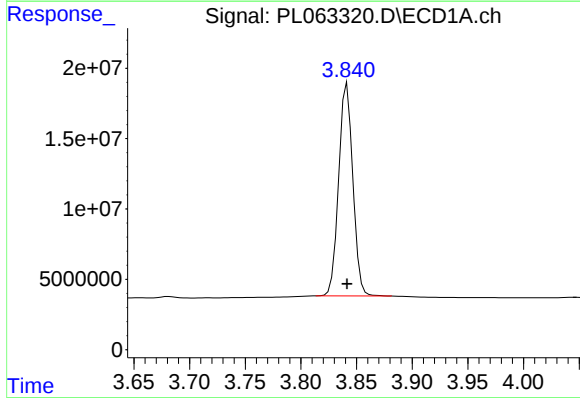
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 89985227
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



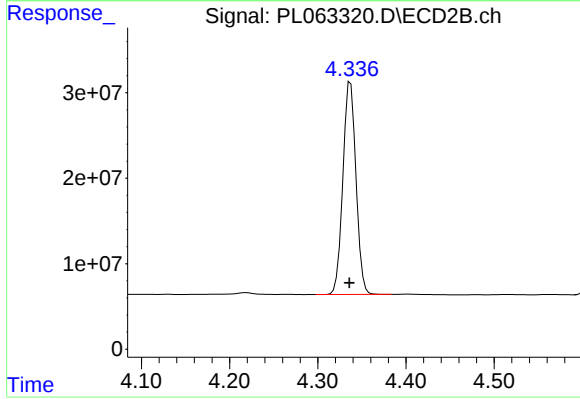
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 169851212
Conc: 52.04 ng/ml



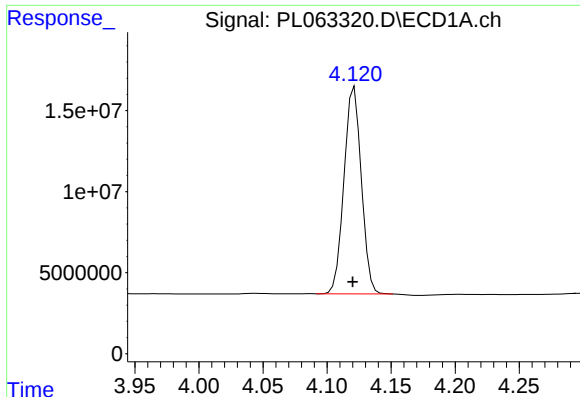
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 134027041
Conc: 54.26 ng/ml



#2 alpha-BHC

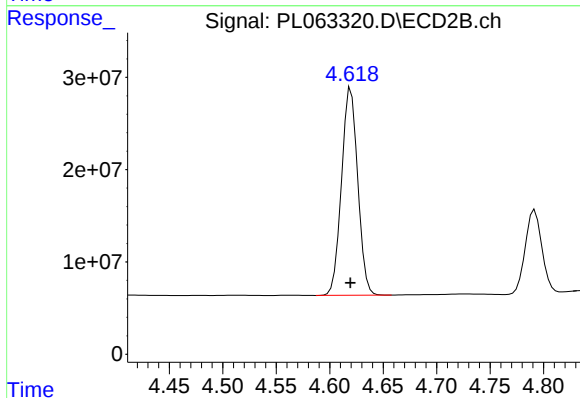
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 256310038
Conc: 52.68 ng/ml



#3 gamma-BHC (Lindane)

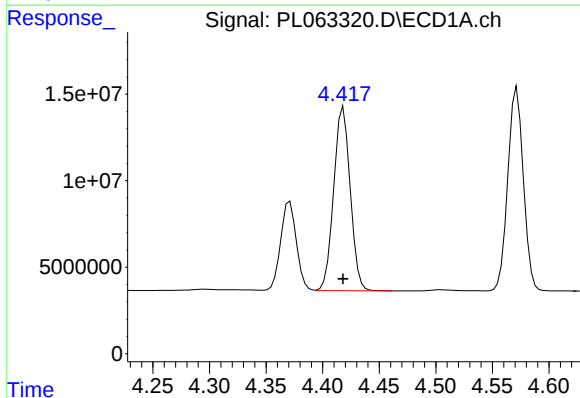
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 119930955
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



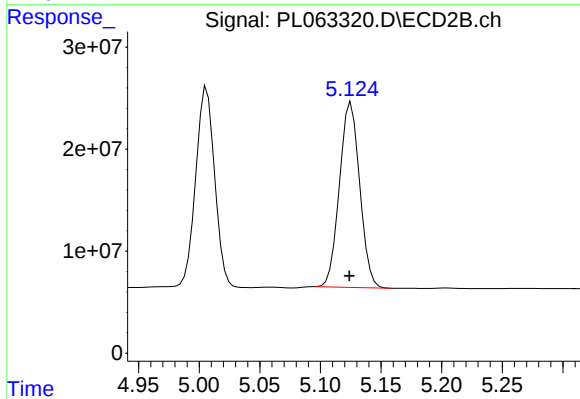
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 237646630
Conc: 51.98 ng/ml



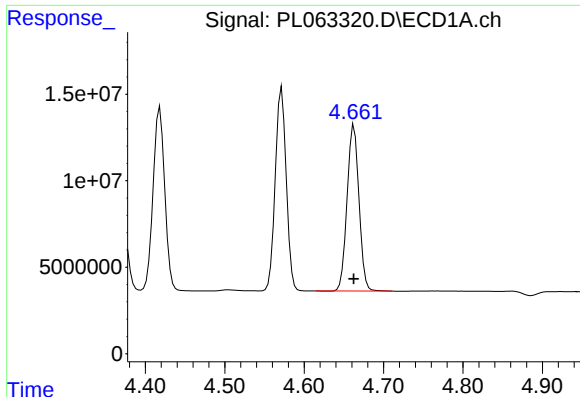
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 107834258
Conc: 51.38 ng/ml



#4 Heptachlor

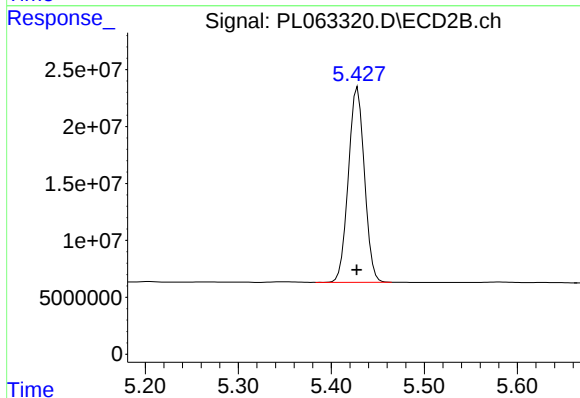
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 210348789
Conc: 50.47 ng/ml



#5 Aldrin

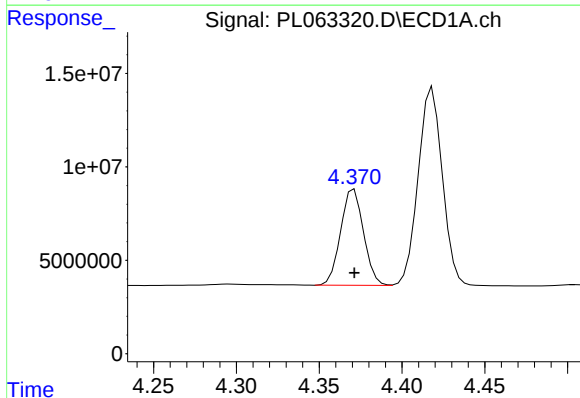
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 100232507
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



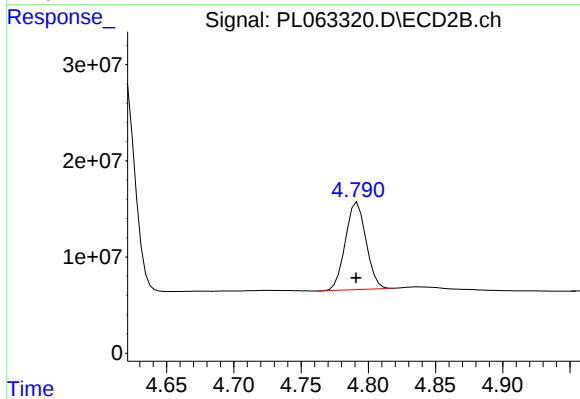
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 205617985
Conc: 52.07 ng/ml



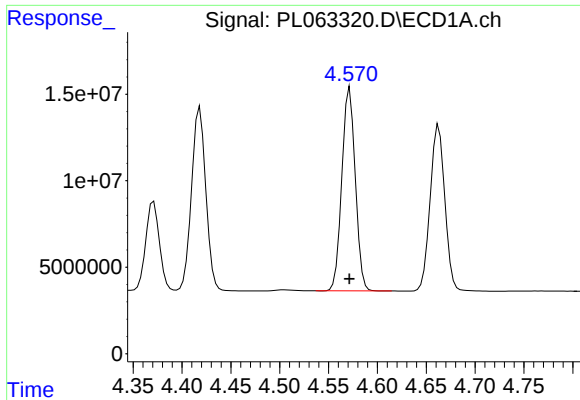
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 49555928
Conc: 53.01 ng/ml



#6 beta-BHC

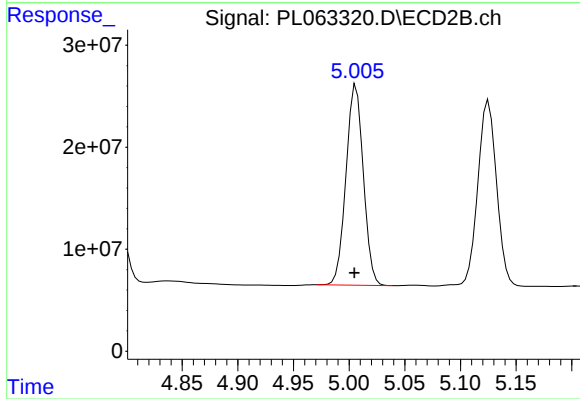
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 96751261
Conc: 47.45 ng/ml



#7 delta-BHC

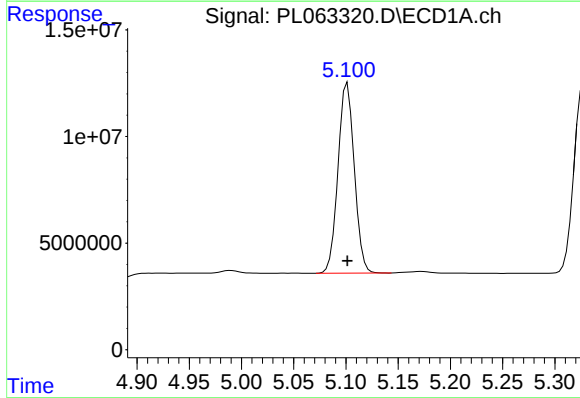
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 112576508
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



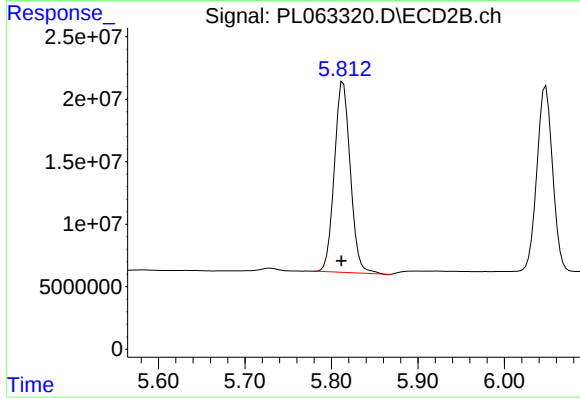
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 212872920
Conc: 55.91 ng/ml



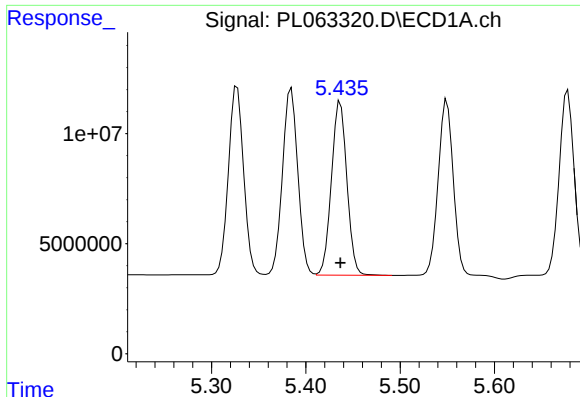
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 96671077
Conc: 53.42 ng/ml



#8 Heptachlor epoxide

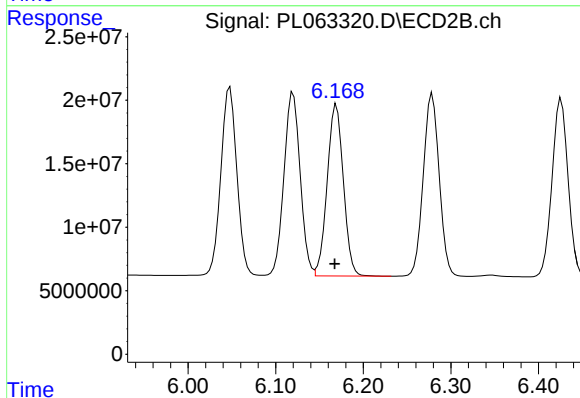
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 194095366
Conc: 55.72 ng/ml



#9 Endosulfan I

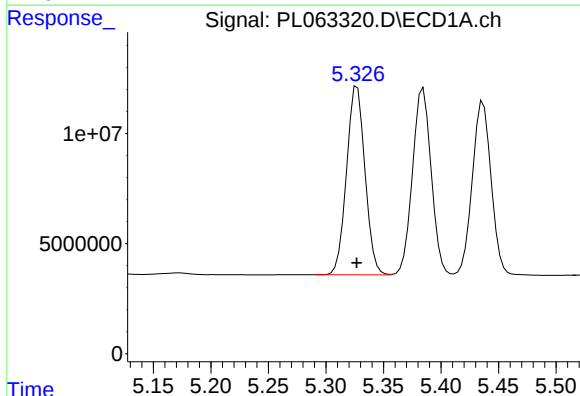
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 89943410
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



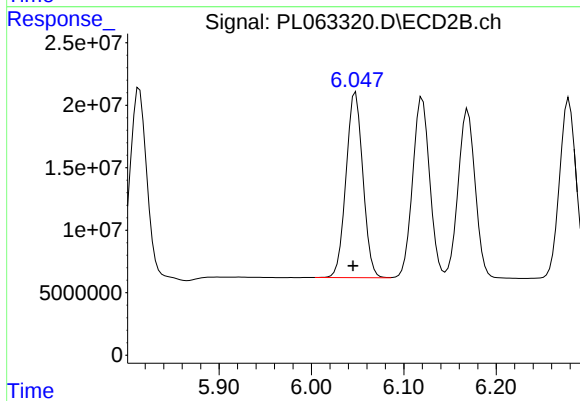
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 173603106
Conc: 51.42 ng/ml



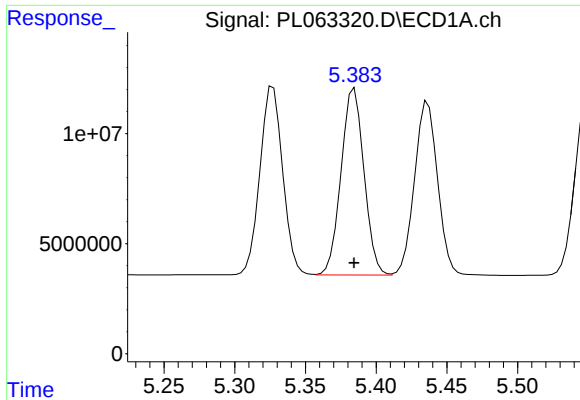
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 96158424
Conc: 53.11 ng/ml



#10 gamma-Chlordane

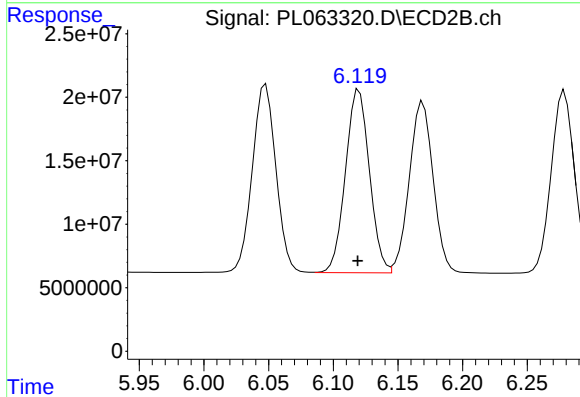
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 187899268
Conc: 53.11 ng/ml



#11 alpha-Chlordane

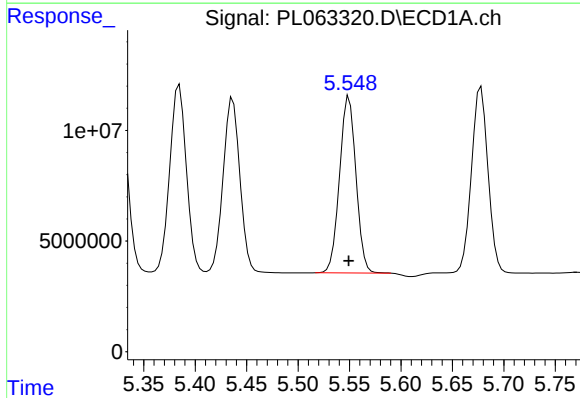
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95932064
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



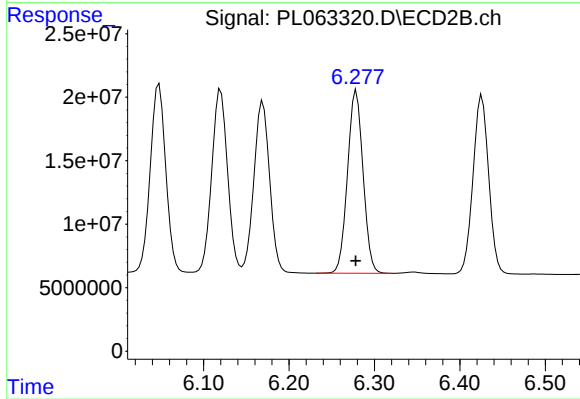
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 185835890
Conc: 51.50 ng/ml



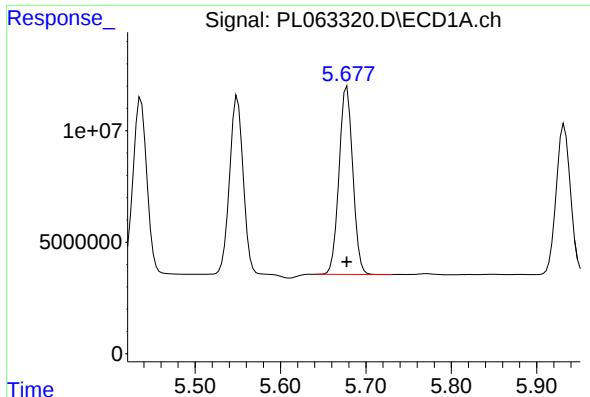
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 88645738
Conc: 53.49 ng/ml



#12 4,4'-DDE

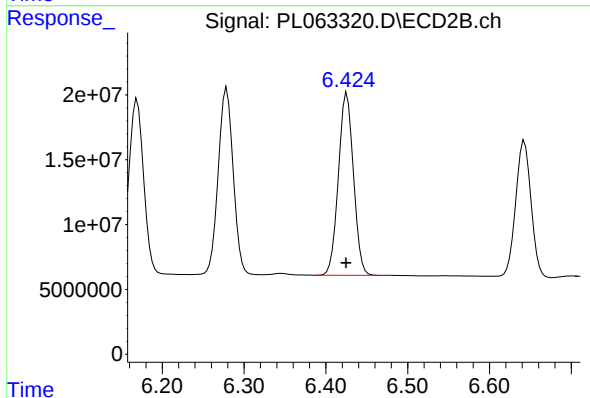
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 181900202
Conc: 51.85 ng/ml



#13 Dieldrin

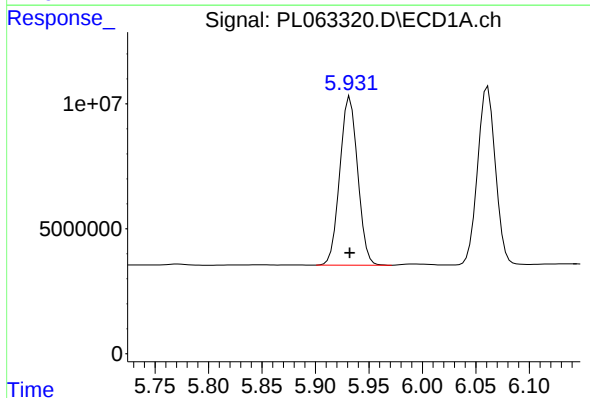
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 94223516
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



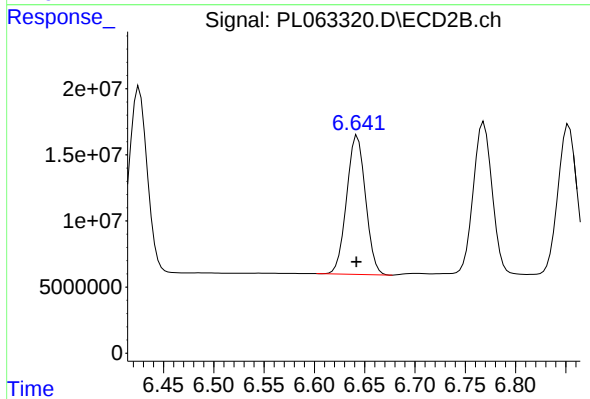
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 179377043
Conc: 52.20 ng/ml



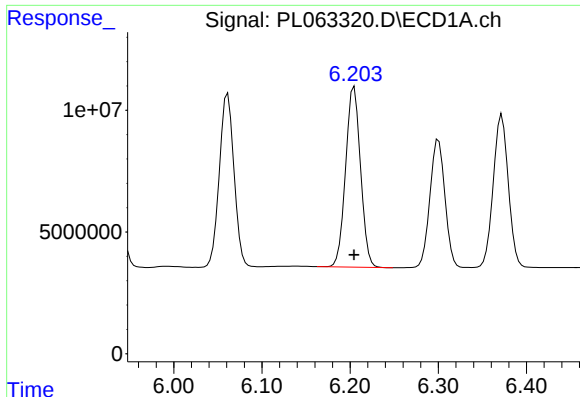
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 78511379
Conc: 46.75 ng/ml



#14 Endrin

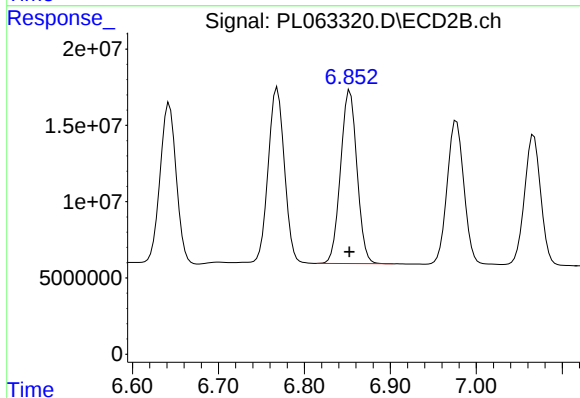
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 137109161
Conc: 46.43 ng/ml



#15 Endosulfan II

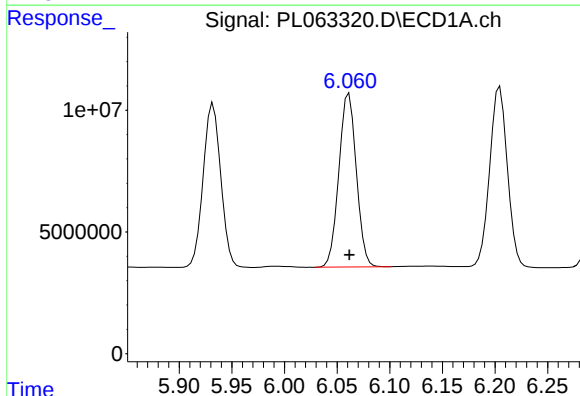
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 87161026
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



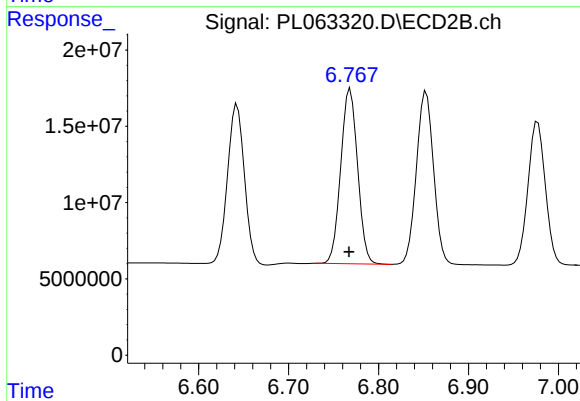
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 150881111
Conc: 45.64 ng/ml



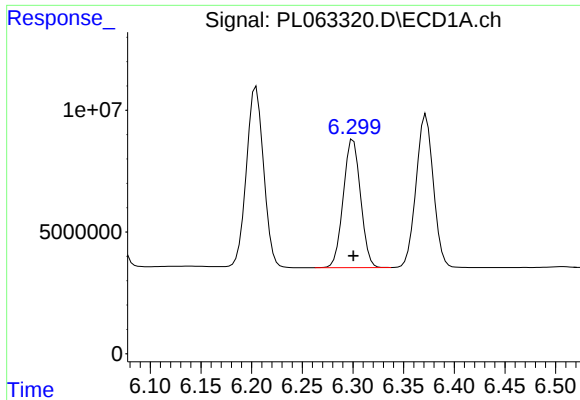
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 82501156
Conc: 57.02 ng/ml



#16 4,4'-DDD

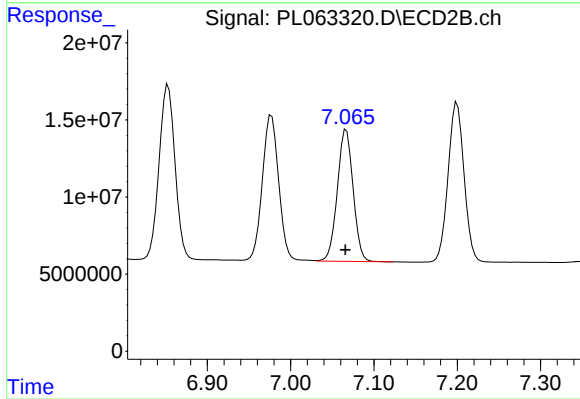
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 149384902
Conc: 55.90 ng/ml



#17 4,4'-DDT

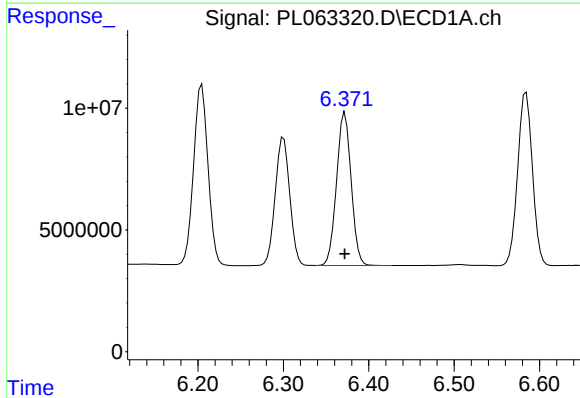
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 62372401
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



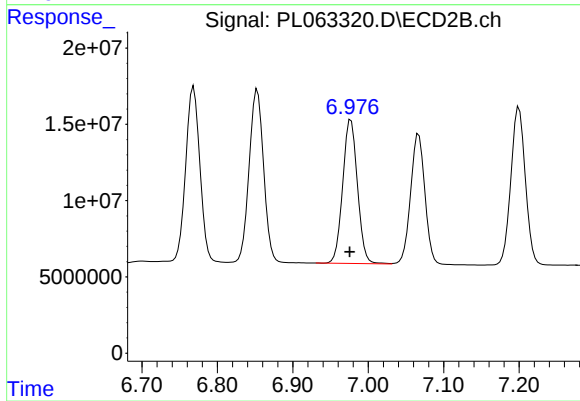
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 112387344
Conc: 44.01 ng/ml



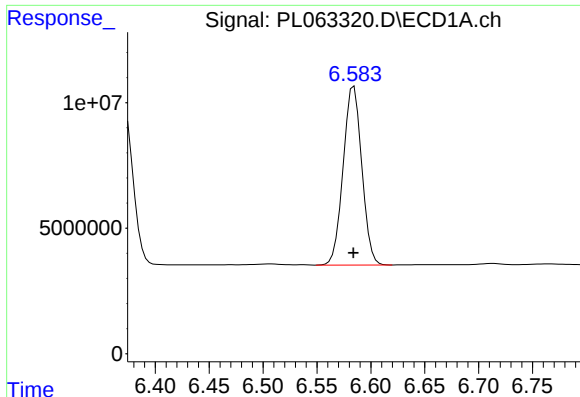
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 74761397
Conc: 50.17 ng/ml



#18 Endrin aldehyde

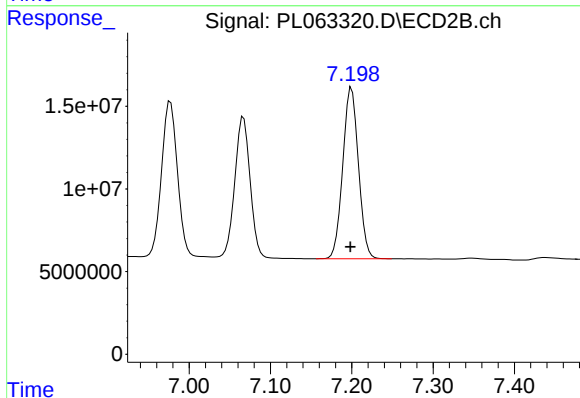
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 127961858
Conc: 51.69 ng/ml



#19 Endosulfan Sulfate

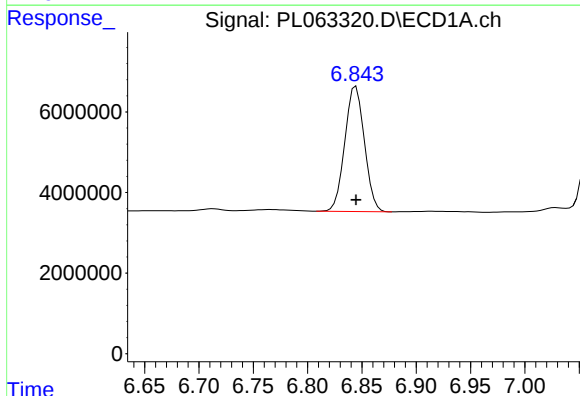
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 85699701
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



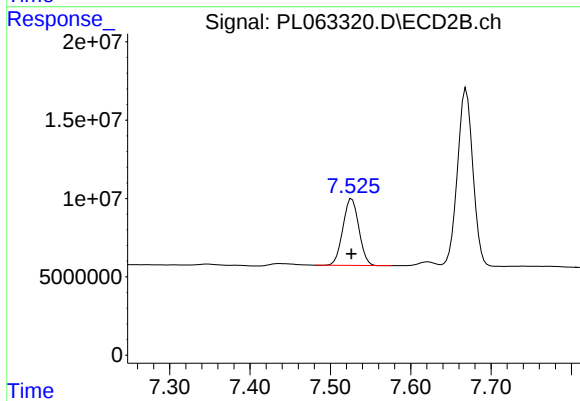
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 138161409
Conc: 50.74 ng/ml



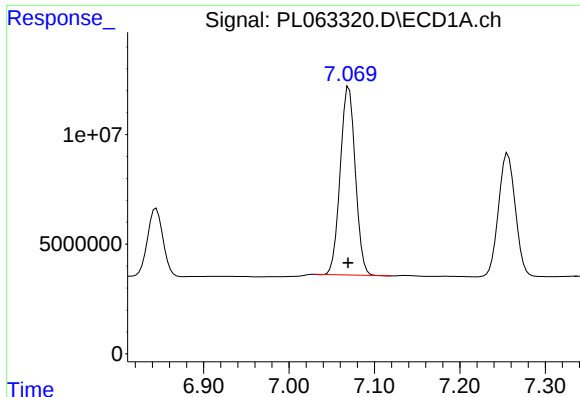
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 39056335
Conc: 45.58 ng/ml



#20 Methoxychlor

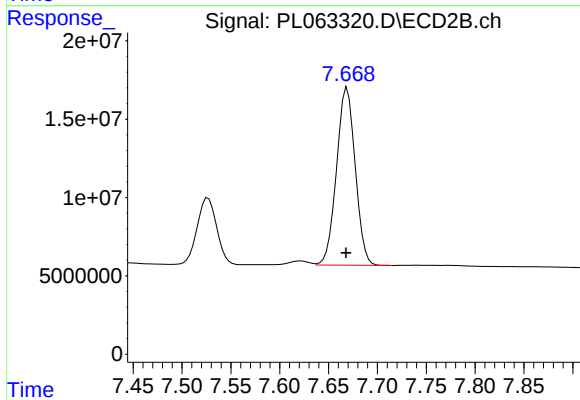
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 58896906
Conc: 42.95 ng/ml



#21 Endrin ketone

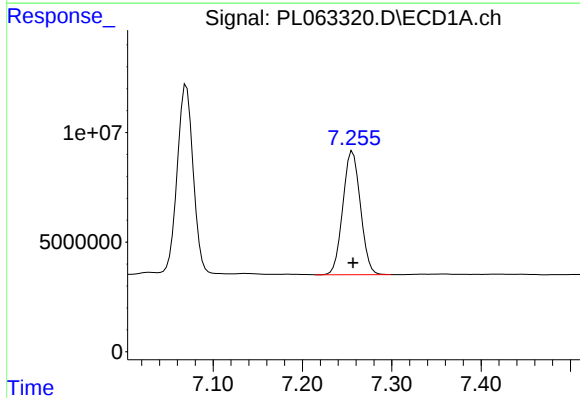
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 105649698
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



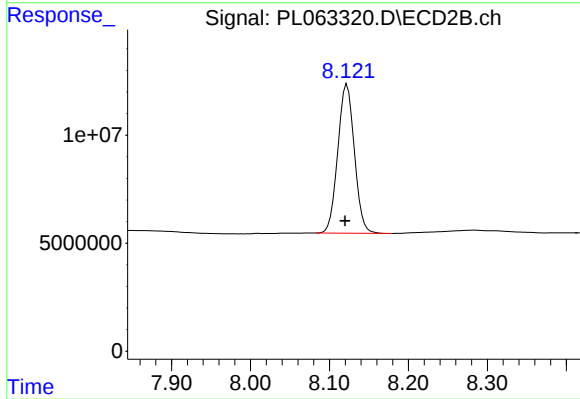
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 151094651
Conc: 54.48 ng/ml



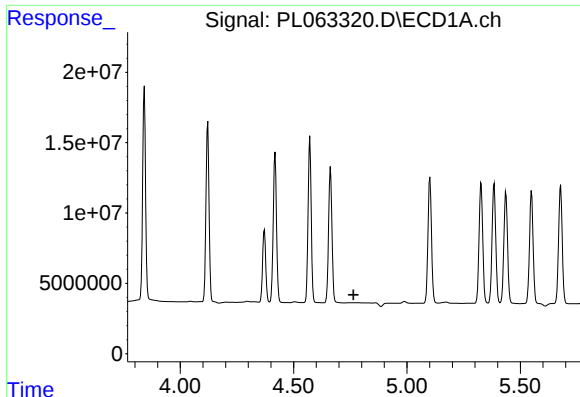
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 77163049
Conc: 51.89 ng/ml



#22 Mirex

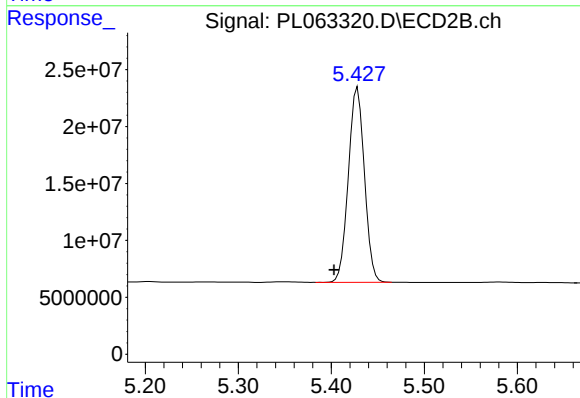
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 100647011
Conc: 51.53 ng/ml



#24 Chlordane-2

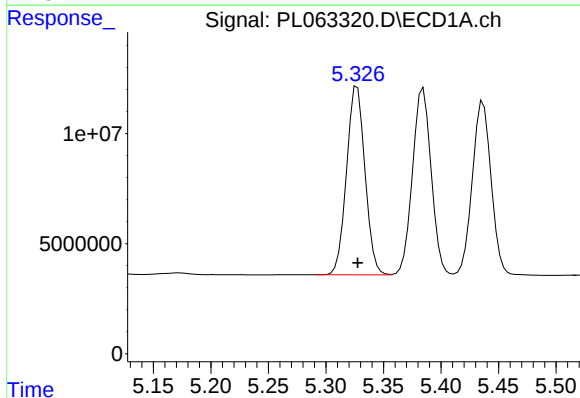
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



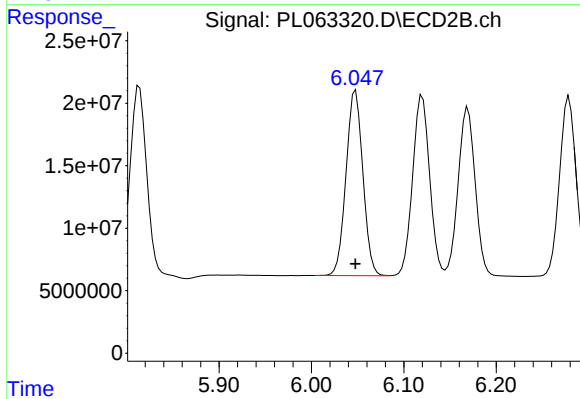
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 205617985
Conc: 1748.00 ng/ml



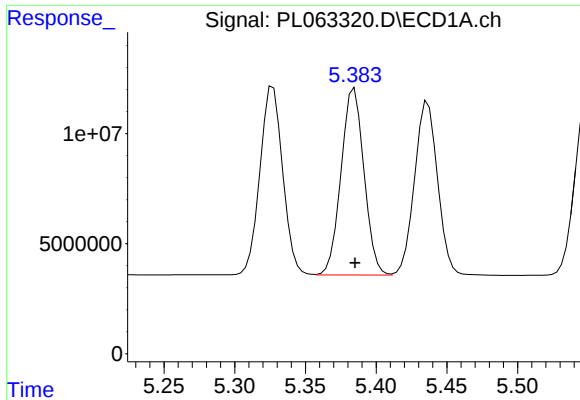
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 96158424
Conc: 612.48 ng/ml



#25 Chlordane-3

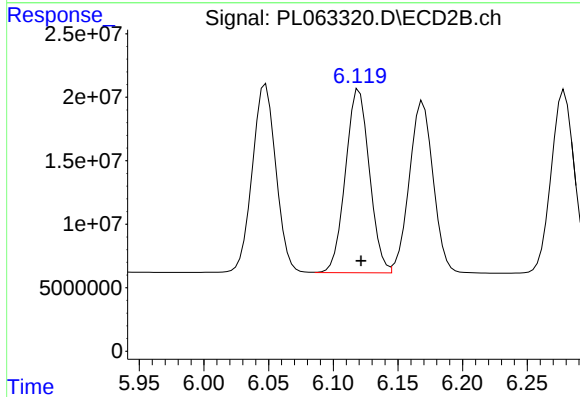
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 187899268
Conc: 423.69 ng/ml



#26 Chlordane-4

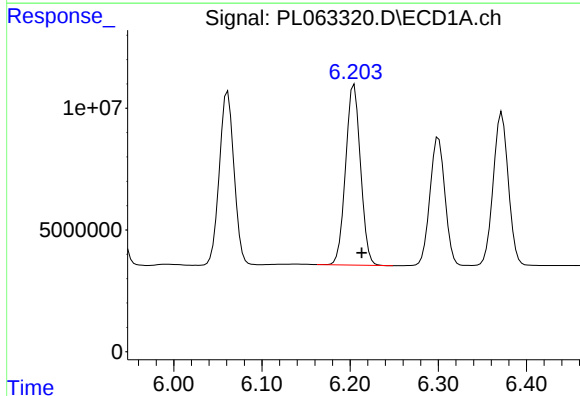
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95932064
Conc: 729.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



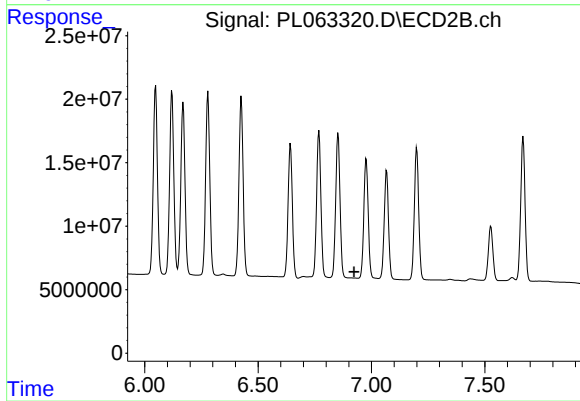
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 185835890
Conc: 346.49 ng/ml



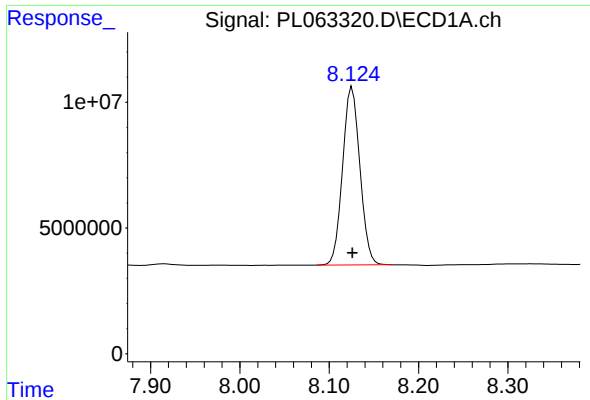
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 87161026
Conc: 1497.08 ng/ml



#27 Chlordane-5

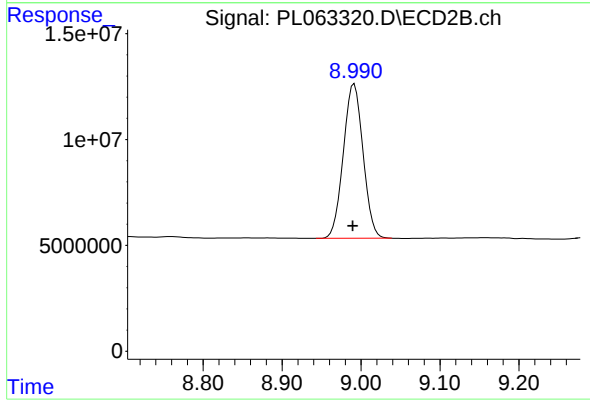
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 95268687
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 126423261
Conc: 53.14 ng/ml