

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
 Data File : PL063520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 18:06
 Operator : DD\AJ
 Sample : L5016-01MSD 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-121020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:44:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.409	3.949	7914477	10689855	4.651	3.411 #
28)	SA Decachlor...	8.125	8.988	7586301	10408316	3.767	4.133
Target Compounds							
2)	A alpha-BHC	3.841	4.336	23675098	40630945	9.445	8.584
3)	MA gamma-BHC...	4.121	4.618	21456357	38669430	9.414	8.674
4)	MA Heptachlor	4.418	5.123	23744758	35139471	11.060	8.558
5)	MB Aldrin	4.663	5.426	10998588	105.0E6	5.768	27.131 #
6)	B beta-BHC	4.371	4.790	10627288	25503319	10.945	12.838
7)	B delta-BHC	4.571	5.004	29923399	40597798	13.745	10.031 #
8)	B Heptachlo...	5.101	5.812	20168801	39260801	10.841	10.840
9)	A Endosulfan I	5.436	6.167	18539263	31192015	10.622	9.345
10)	B gamma-Chl...	5.326	6.046	22992704	31384056	12.362	8.843 #
11)	B alpha-Chl...	5.384	6.118	20227524	33101343	10.880	9.340
12)	B 4,4'-DDE	5.549	6.276	16593332	31348240	9.770	8.951
13)	MA Dieldrin	5.677	6.424	18769779	32365910	10.310	9.421
14)	MA Endrin	5.932	6.641	16926987	20566839	10.085	7.031 #
15)	B Endosulfa...	6.204	6.851	17494460	26886833	9.885	8.442
16)	A 4,4'-DDD	6.060	6.767	15556636	27868353	10.364	10.282
17)	MA 4,4'-DDT	6.299	7.065	10484482	22724402	7.640	8.888
18)	B Endrin al...	6.371	6.975	13762899	22872469	8.979	8.963
19)	B Endosulfa...	6.583	7.199	17432743	25257251	10.165	9.079
20)	A Methoxychlor	6.844	7.525	6942836	11108947	7.803	7.965
21)	B Endrin ke...	7.069	7.667	19305396	27377418	9.668	9.386
22)	Mirex	7.255	8.120	18043258	22811947	11.364	11.449
23)	Chlordane-1	0.000	4.924	0	4436859	N.D.	38.670 #
24)	Chlordane-2	4.769	5.426f	4597983	105.0E6	73.225	831.759 #
25)	Chlordane-3	5.326	6.046	22992704	31384056	132.708	68.110 #
26)	Chlordane-4	5.384	6.118	20227524	33101343	138.285	60.374 #
27)	Chlordane-5	6.204	0.000	17494460	0	280.625	N.D. #

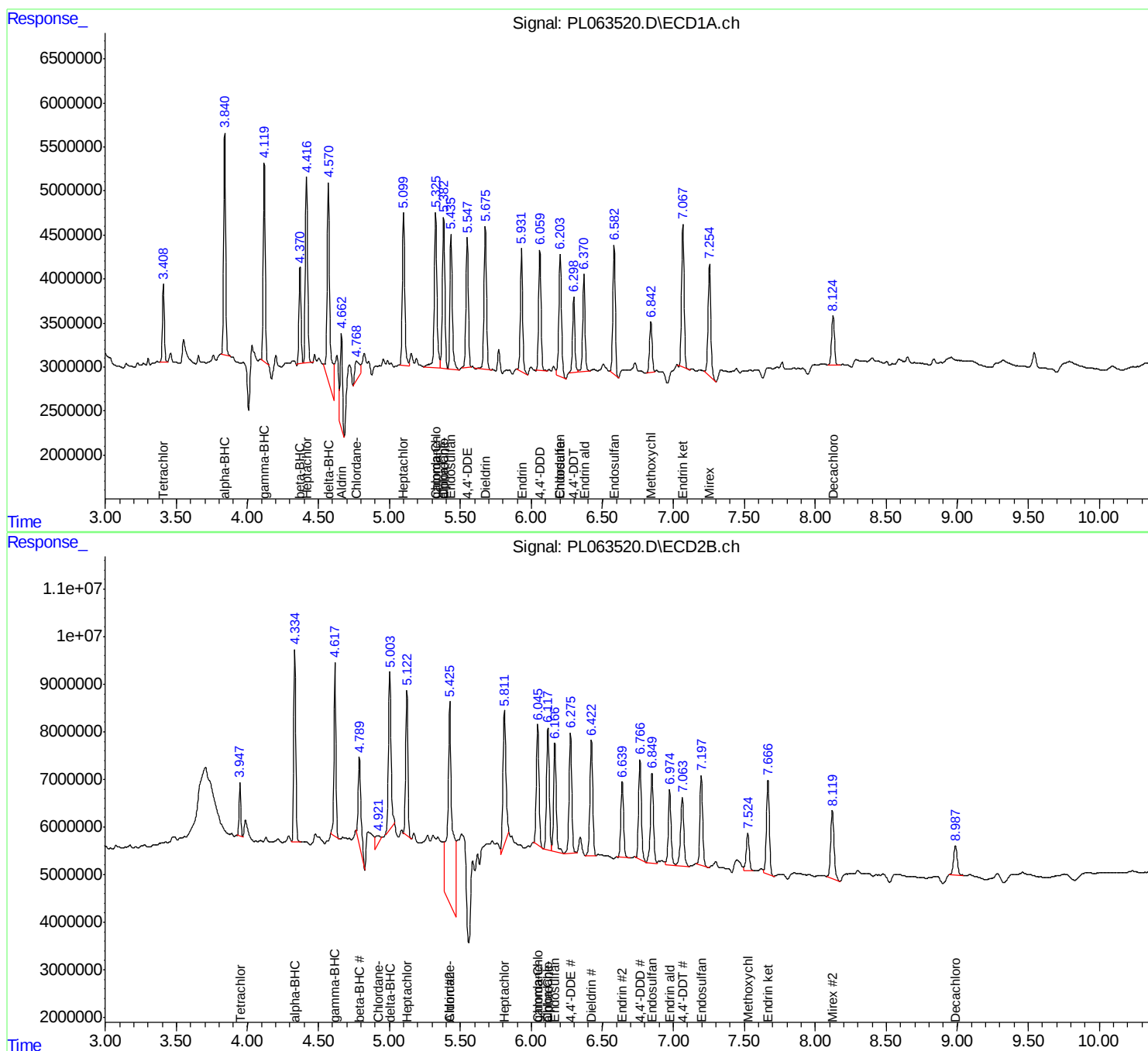
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

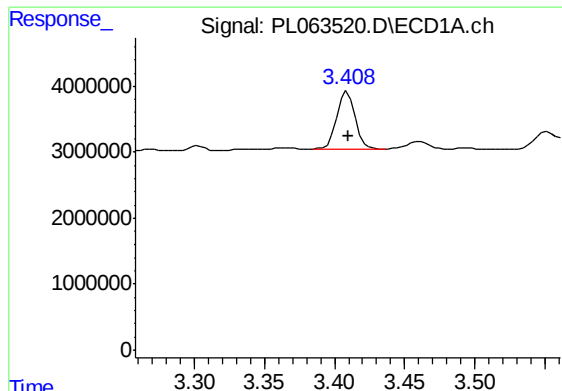
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
Data File : PL063520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 18:06
Operator : DD\AJ
Sample : L5016-01MSD 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
AU-06-121020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:44:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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

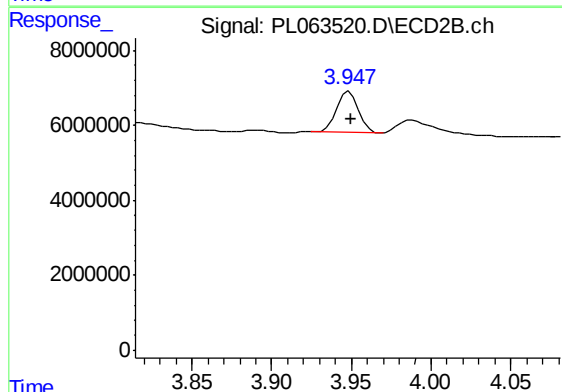




#1 Tetrachloro-m-xylene

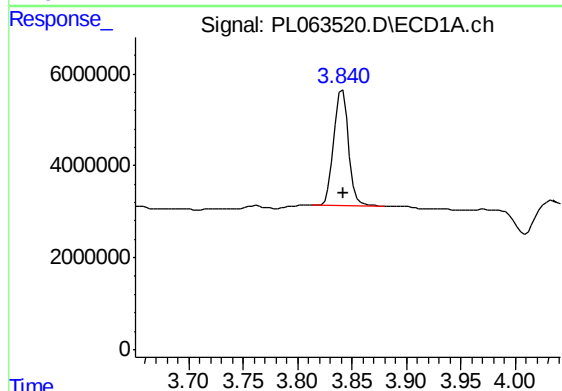
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 7914477
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



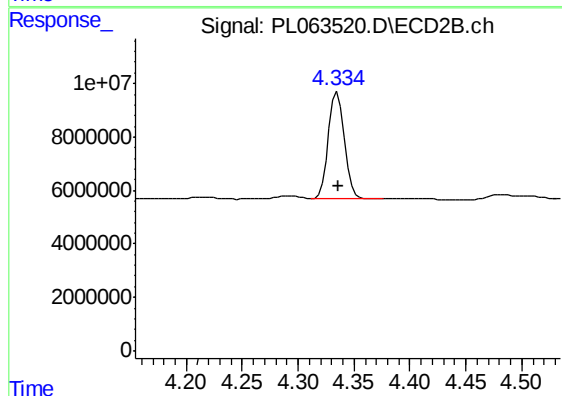
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 10689855
Conc: 3.41 ng/ml



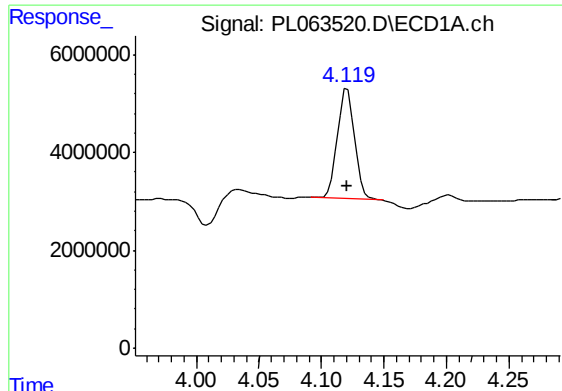
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 23675098
Conc: 9.45 ng/ml



#2 alpha-BHC

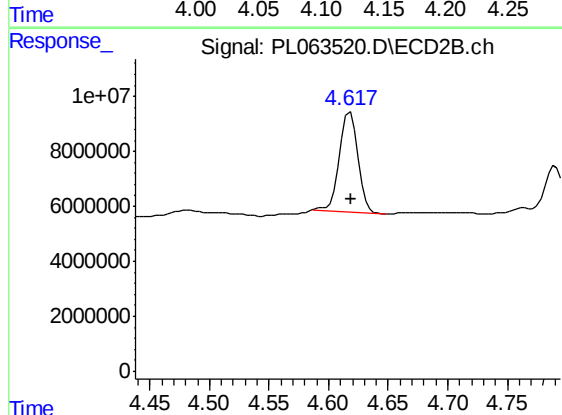
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 40630945
Conc: 8.58 ng/ml



#3 gamma-BHC (Lindane)

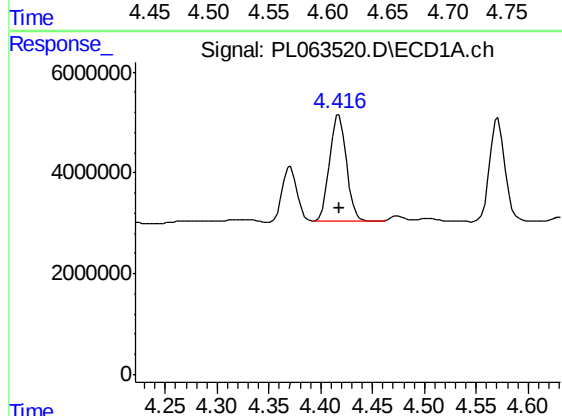
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 21456357
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



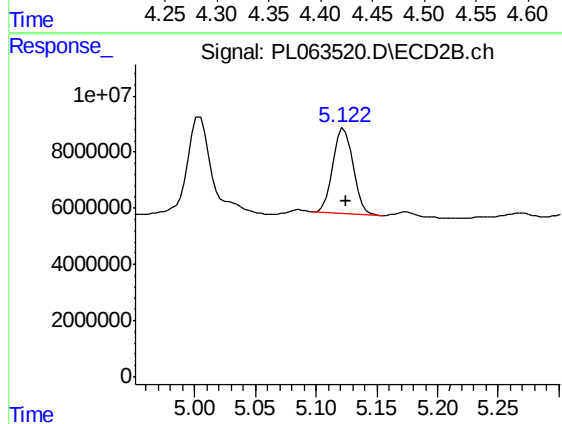
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 38669430
Conc: 8.67 ng/ml



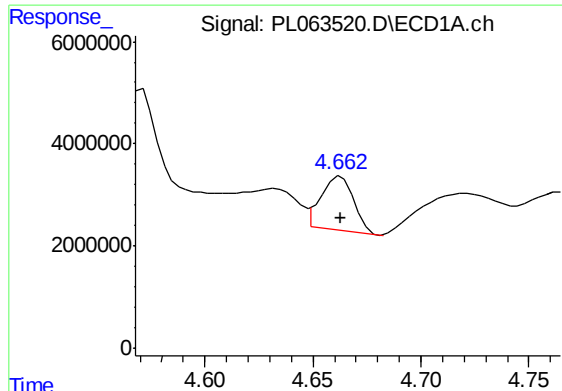
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 23744758
Conc: 11.06 ng/ml



#4 Heptachlor

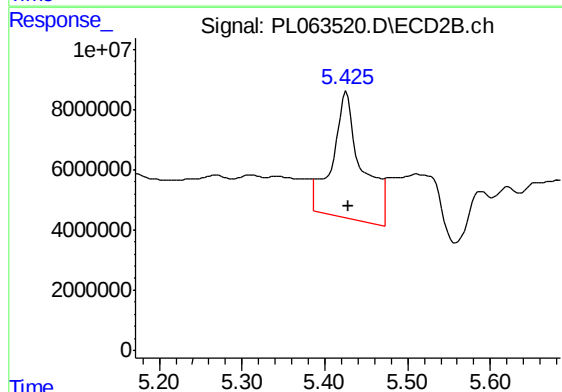
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 35139471
Conc: 8.56 ng/ml



#5 Aldrin

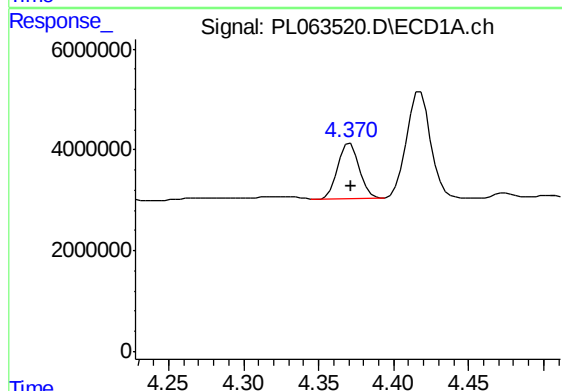
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 10998588
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



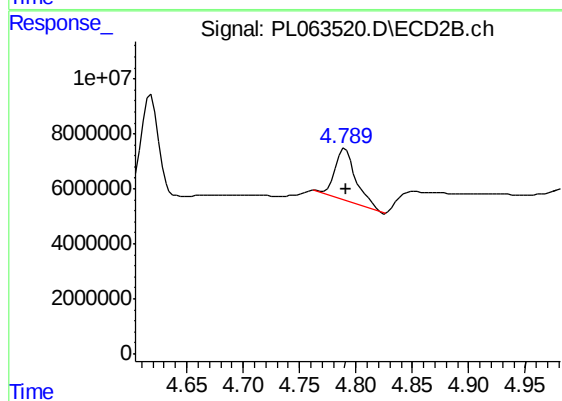
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 104971866
Conc: 27.13 ng/ml



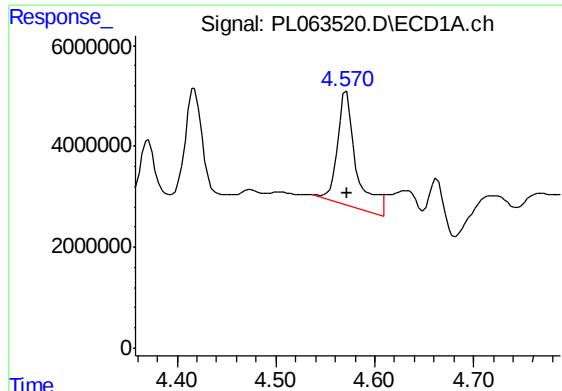
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 10627288
Conc: 10.94 ng/ml



#6 beta-BHC

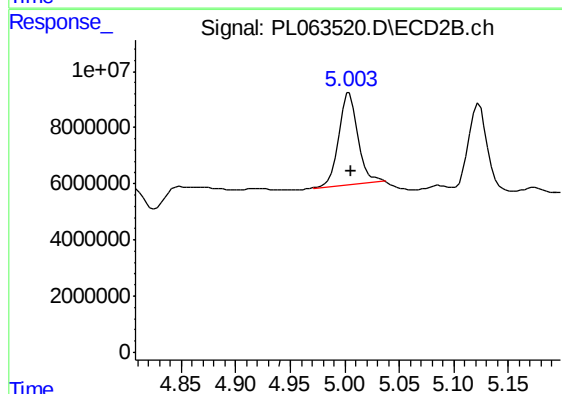
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 25503319
Conc: 12.84 ng/ml



#7 delta-BHC

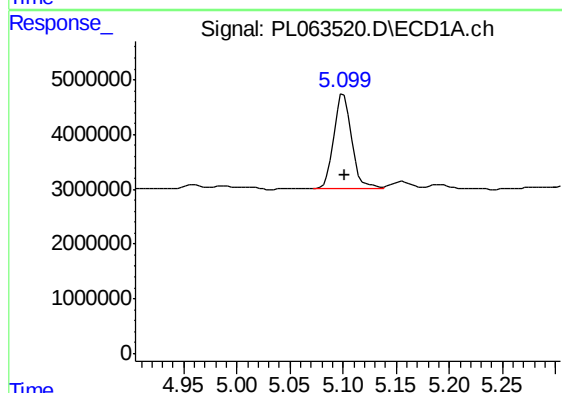
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 29923399
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



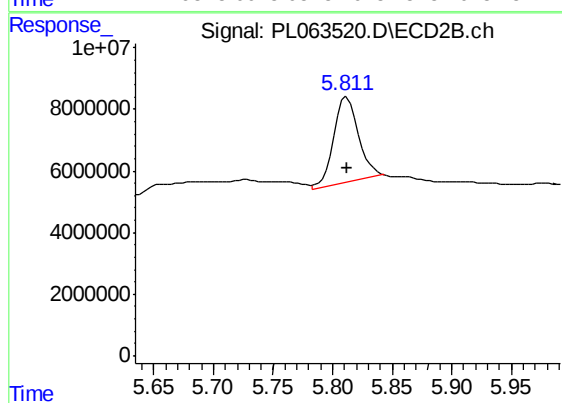
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 40597798
Conc: 10.03 ng/ml



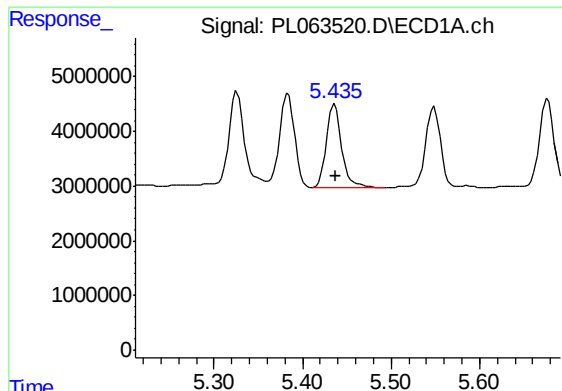
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 20168801
Conc: 10.84 ng/ml



#8 Heptachlor epoxide

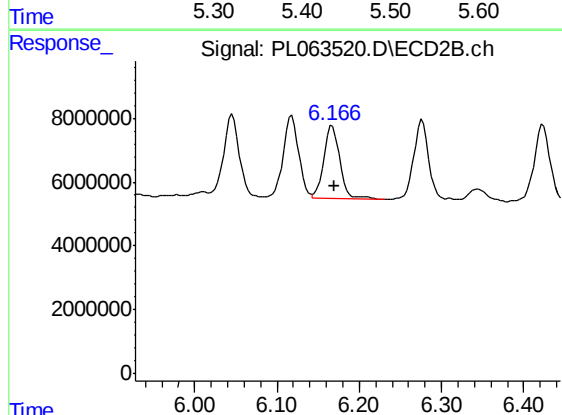
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 39260801
Conc: 10.84 ng/ml



#9 Endosulfan I

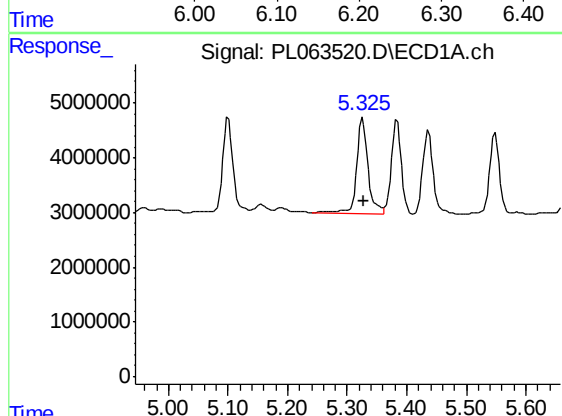
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 18539263
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



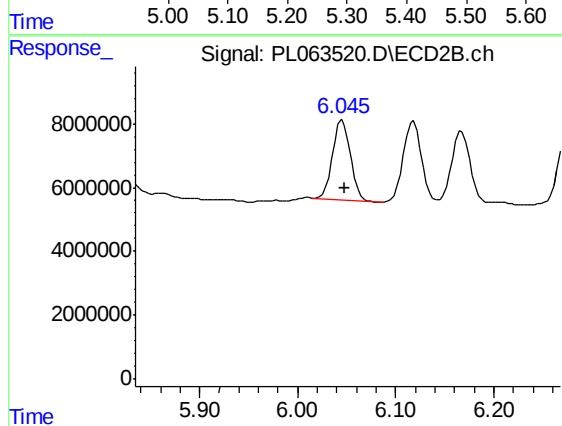
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 31192015
Conc: 9.35 ng/ml



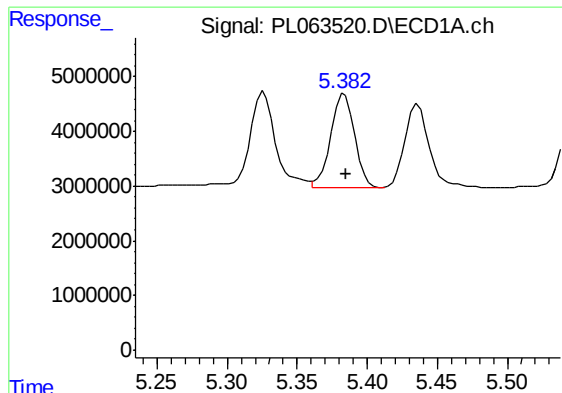
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 22992704
Conc: 12.36 ng/ml



#10 gamma-Chlordane

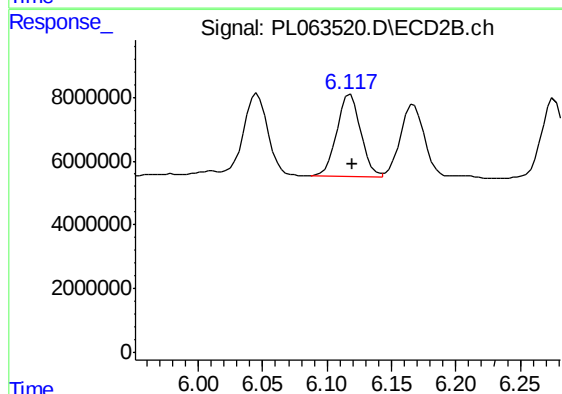
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 31384056
Conc: 8.84 ng/ml



#11 alpha-Chlordane

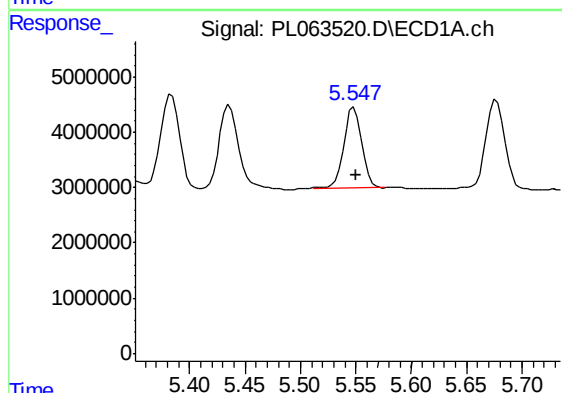
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 20227524
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



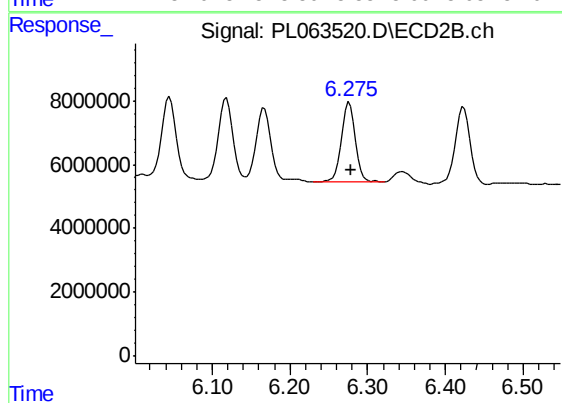
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 33101343
Conc: 9.34 ng/ml



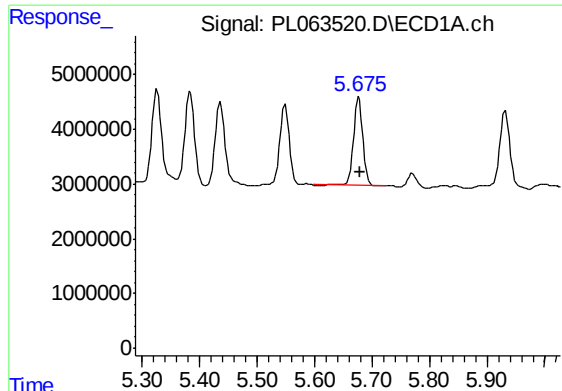
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 16593332
Conc: 9.77 ng/ml



#12 4,4'-DDE

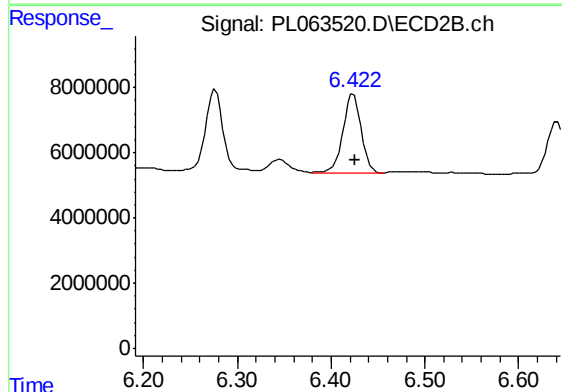
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 31348240
Conc: 8.95 ng/ml



#13 Dielddrin

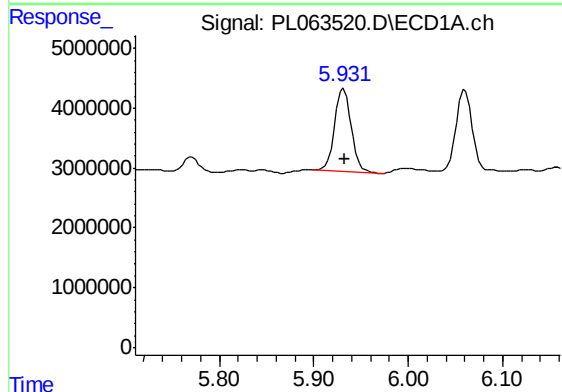
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 18769779
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



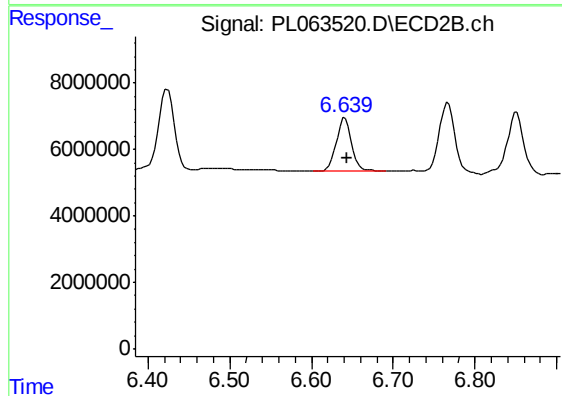
#13 Dielddrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 32365910
Conc: 9.42 ng/ml



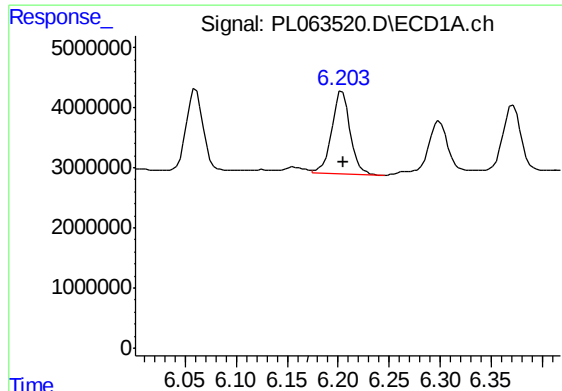
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 16926987
Conc: 10.09 ng/ml



#14 Endrin

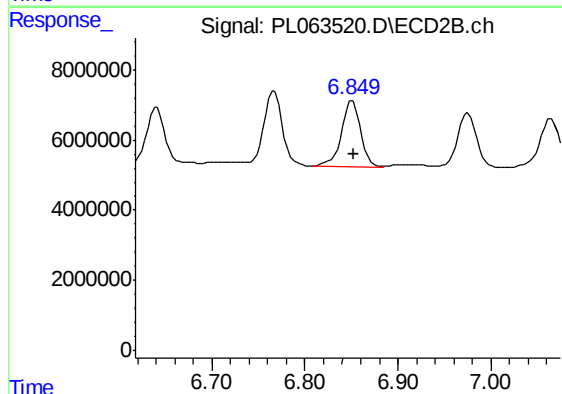
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 20566839
Conc: 7.03 ng/ml



#15 Endosulfan II

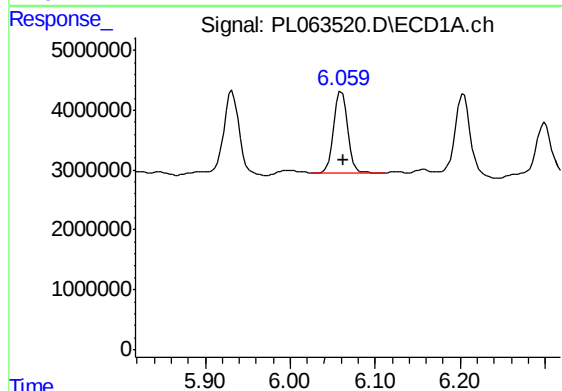
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 17494460
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



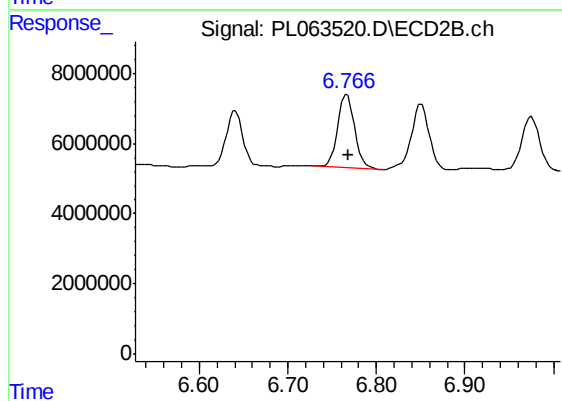
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 26886833
Conc: 8.44 ng/ml



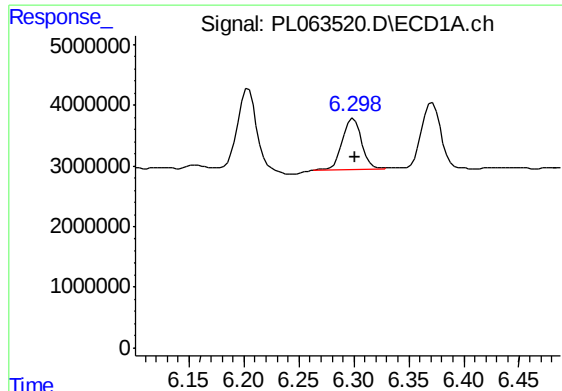
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 15556636
Conc: 10.36 ng/ml



#16 4,4'-DDD

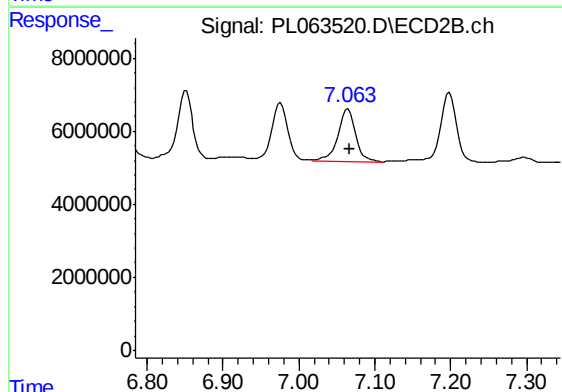
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 27868353
Conc: 10.28 ng/ml



#17 4,4'-DDT

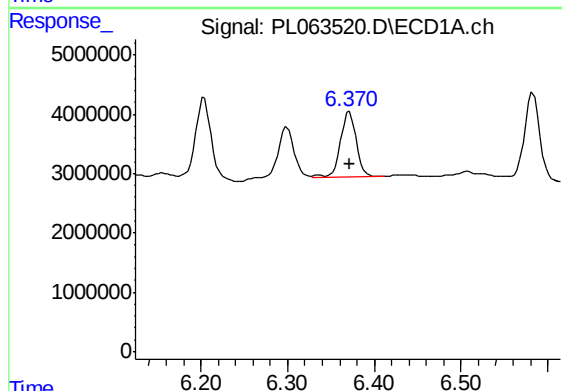
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 10484482
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



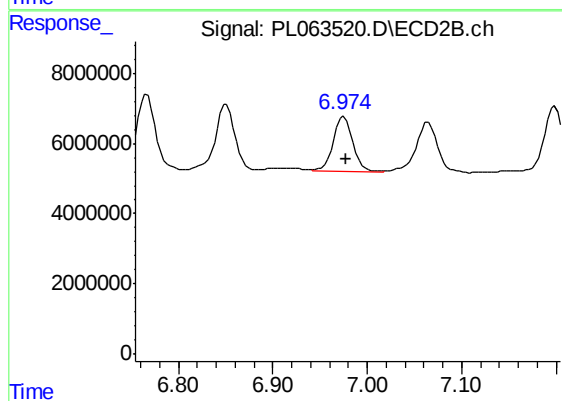
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 22724402
Conc: 8.89 ng/ml



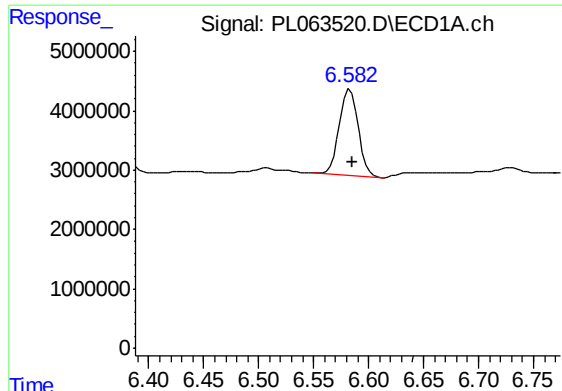
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 13762899
Conc: 8.98 ng/ml



#18 Endrin aldehyde

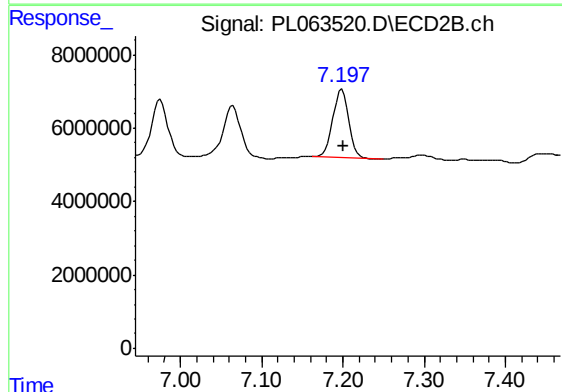
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 22872469
Conc: 8.96 ng/ml



#19 Endosulfan Sulfate

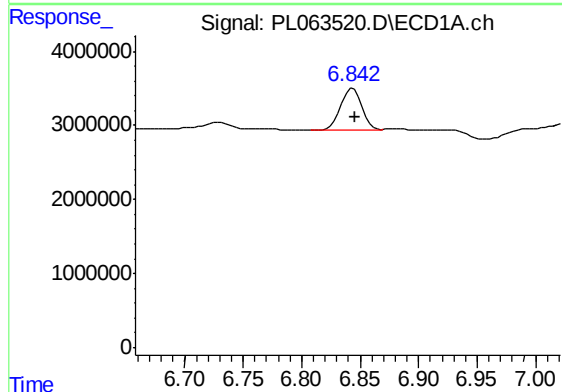
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 17432743
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



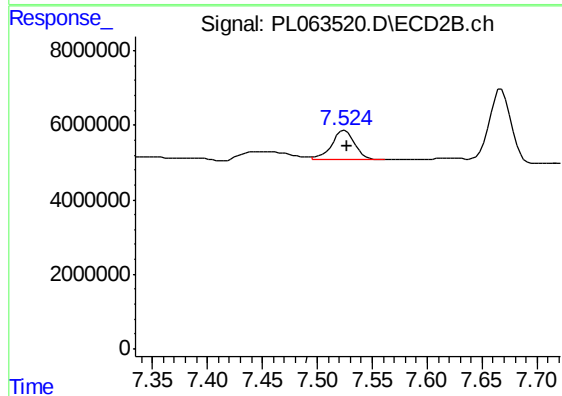
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 25257251
Conc: 9.08 ng/ml



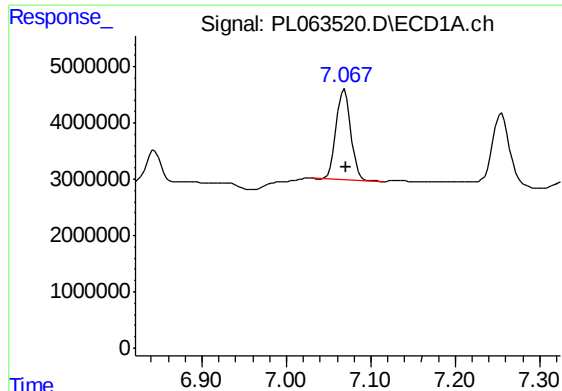
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 6942836
Conc: 7.80 ng/ml



#20 Methoxychlor

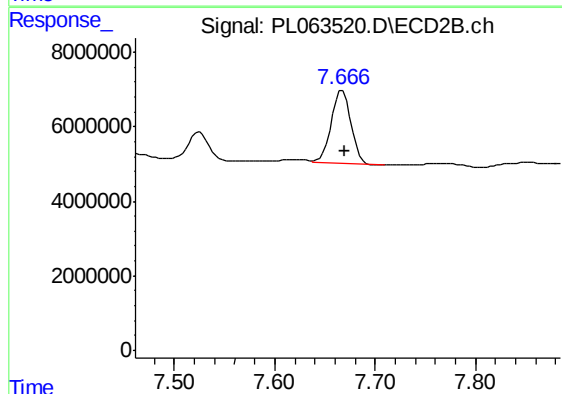
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 11108947
Conc: 7.97 ng/ml



#21 Endrin ketone

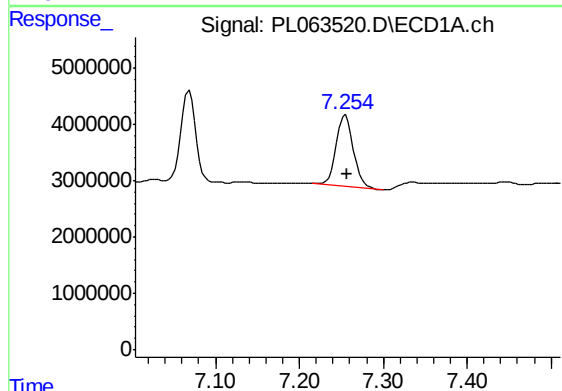
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 19305396
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



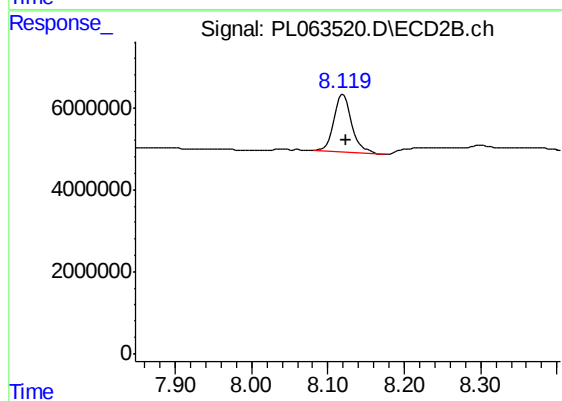
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 27377418
Conc: 9.39 ng/ml



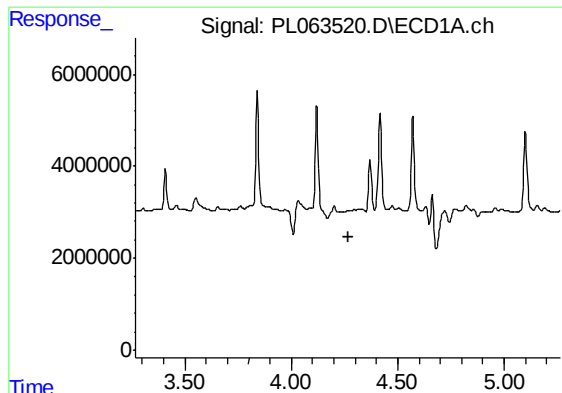
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 18043258
Conc: 11.36 ng/ml



#22 Mirex

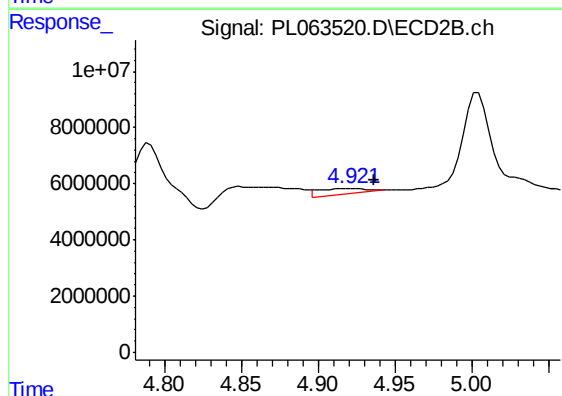
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 22811947
Conc: 11.45 ng/ml



#23 Chlordane-1

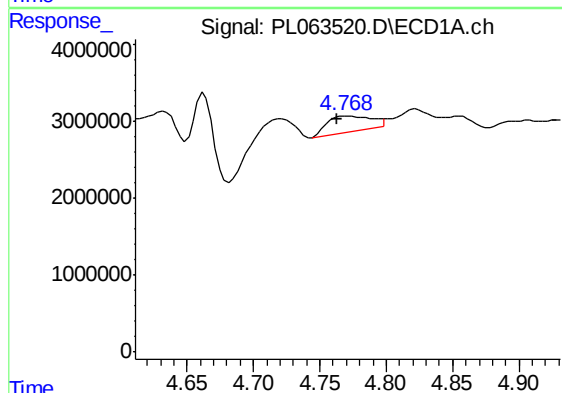
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



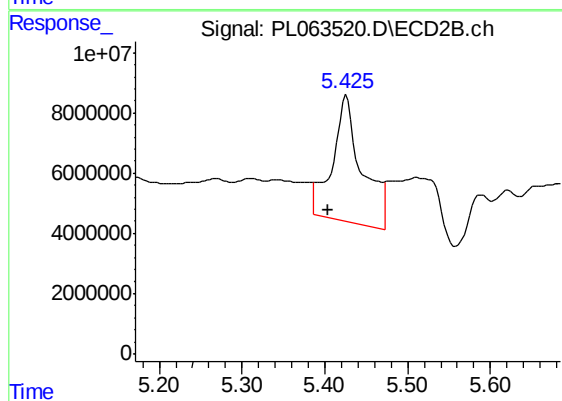
#23 Chlordane-1

R.T.: 4.924 min
Delta R.T.: -0.013 min
Response: 4436859
Conc: 38.67 ng/ml



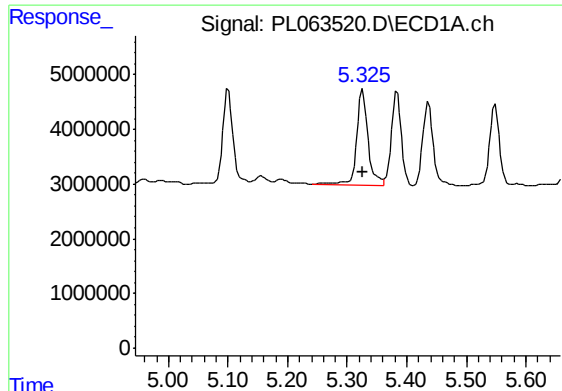
#24 Chlordane-2

R.T.: 4.769 min
Delta R.T.: 0.006 min
Response: 4597983
Conc: 73.22 ng/ml



#24 Chlordane-2

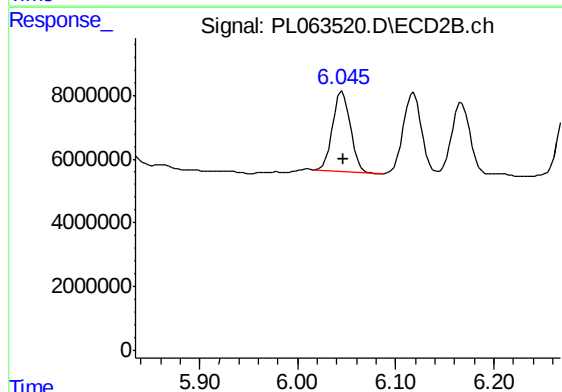
R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 104971866
Conc: 831.76 ng/ml



#25 Chlordane-3

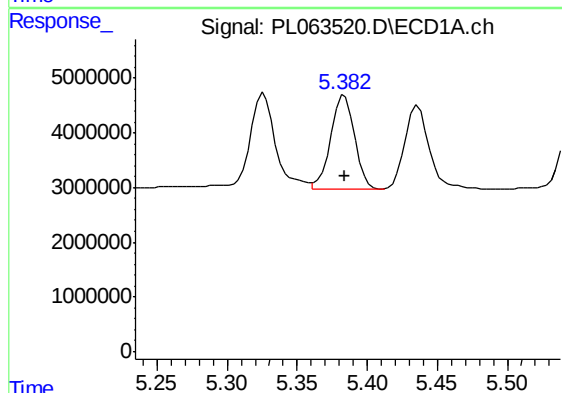
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 22992704
Conc: 132.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



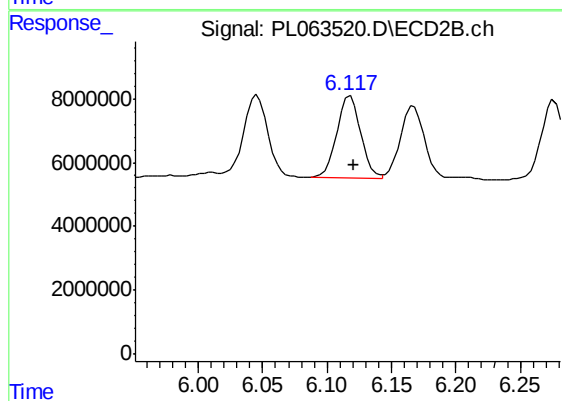
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 31384056
Conc: 68.11 ng/ml



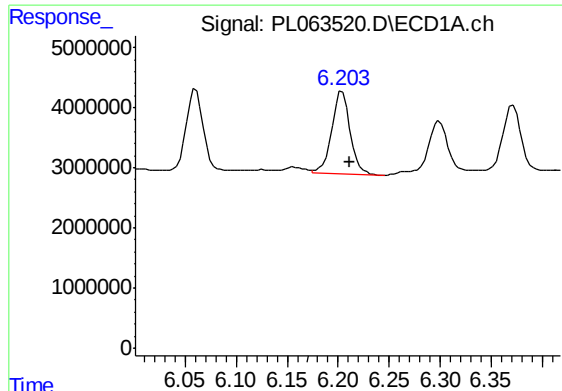
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 20227524
Conc: 138.28 ng/ml



#26 Chlordane-4

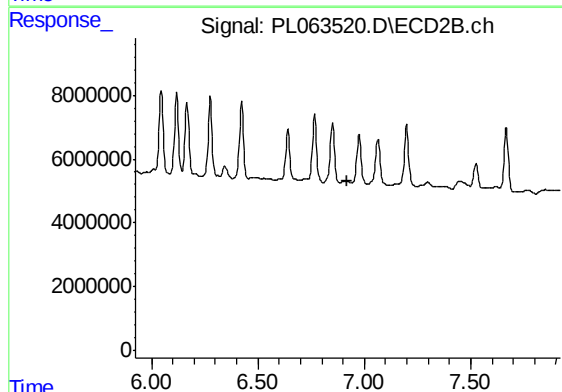
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 33101343
Conc: 60.37 ng/ml



#27 Chlordane-5

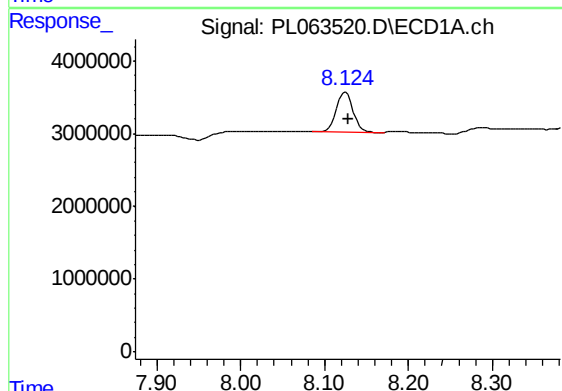
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 17494460
Conc: 280.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



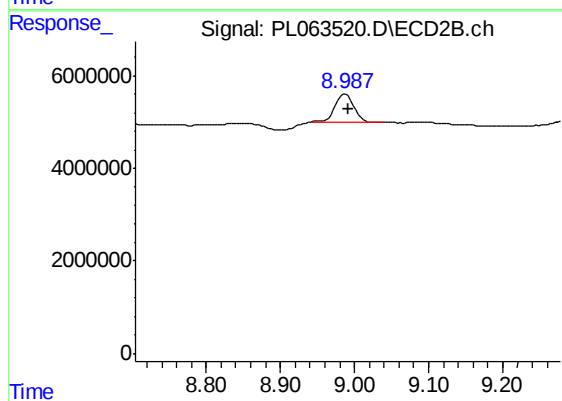
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 7586301
Conc: 3.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.005 min
Response: 10408316
Conc: 4.13 ng/ml