

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
 Data File : PL063519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 17:51
 Operator : DD\AJ
 Sample : L5016-01MS 5X
 Misc :
 ALS Vial : 29 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 00:43:36 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	7661155	10967596	4.502	3.499
28)	SA Decachlor...	8.125	8.989	7503897	9699914	3.726	3.852
Target Compounds							
2)	A alpha-BHC	3.841	4.335	23732247	41378051	9.468	8.741
3)	MA gamma-BHC...	4.120	4.618	21103320	38534317	9.259	8.643
4)	MA Heptachlor	4.418	5.124	23647849	35237699	11.015	8.582
5)	MB Aldrin	4.663	5.426	10656085	70223744	5.588	18.150 #
6)	B beta-BHC	4.371	4.791	10442675	25868377	10.755	13.022
7)	B delta-BHC	4.571	5.005	29247933	37527074	13.435	9.272 #
8)	B Heptachlor...	5.101	5.812	19064599	39116095	10.247	10.800
9)	A Endosulfan I	5.436	6.167	18128909	30854334	10.387	9.244
10)	B gamma-Chl...	5.326	6.046	21816435	31493555	11.729	8.874
11)	B alpha-Chl...	5.384	6.118	19827069	32912681	10.664	9.287
12)	B 4,4'-DDE	5.548	6.277	16195611	30813787	9.535	8.798
13)	MA Dieldrin	5.677	6.423	18560168	31523692	10.195	9.176
14)	MA Endrin	5.932	6.641	16969096	21362783	10.110	7.303 #
15)	B Endosulfa...	6.204	6.851	16197258	26842246	9.152	8.428
16)	A 4,4'-DDD	6.060	6.767	15294087	27636362	10.189	10.196
17)	MA 4,4'-DDT	6.300	7.065	10551113	21299963	7.689	8.330
18)	B Endrin al...	6.371	6.975	13201234	22274749	8.612	8.729
19)	B Endosulfa...	6.584	7.198	17010318	24740795	9.919	8.894
20)	A Methoxychlor	6.843	7.526	6886245	10716580	7.739	7.684
21)	B Endrin ke...	7.069	7.668	18326363	25890090	9.178	8.876
22)	Mirex	7.256	8.121	17104276	21916671	10.773	11.000
23)	Chlordane-1	0.000	4.924	0	4522735	N.D.	39.418 #
24)	Chlordane-2	4.770	5.426f	4932728	70223744	78.556	556.428 #
25)	Chlordane-3	5.326	6.046	21816435	31493555	125.919	68.348 #
26)	Chlordane-4	5.384	6.118	19827069	32912681	135.547	60.030 #
27)	Chlordane-5	6.204	0.000	16197258	0	259.817	N.D. #

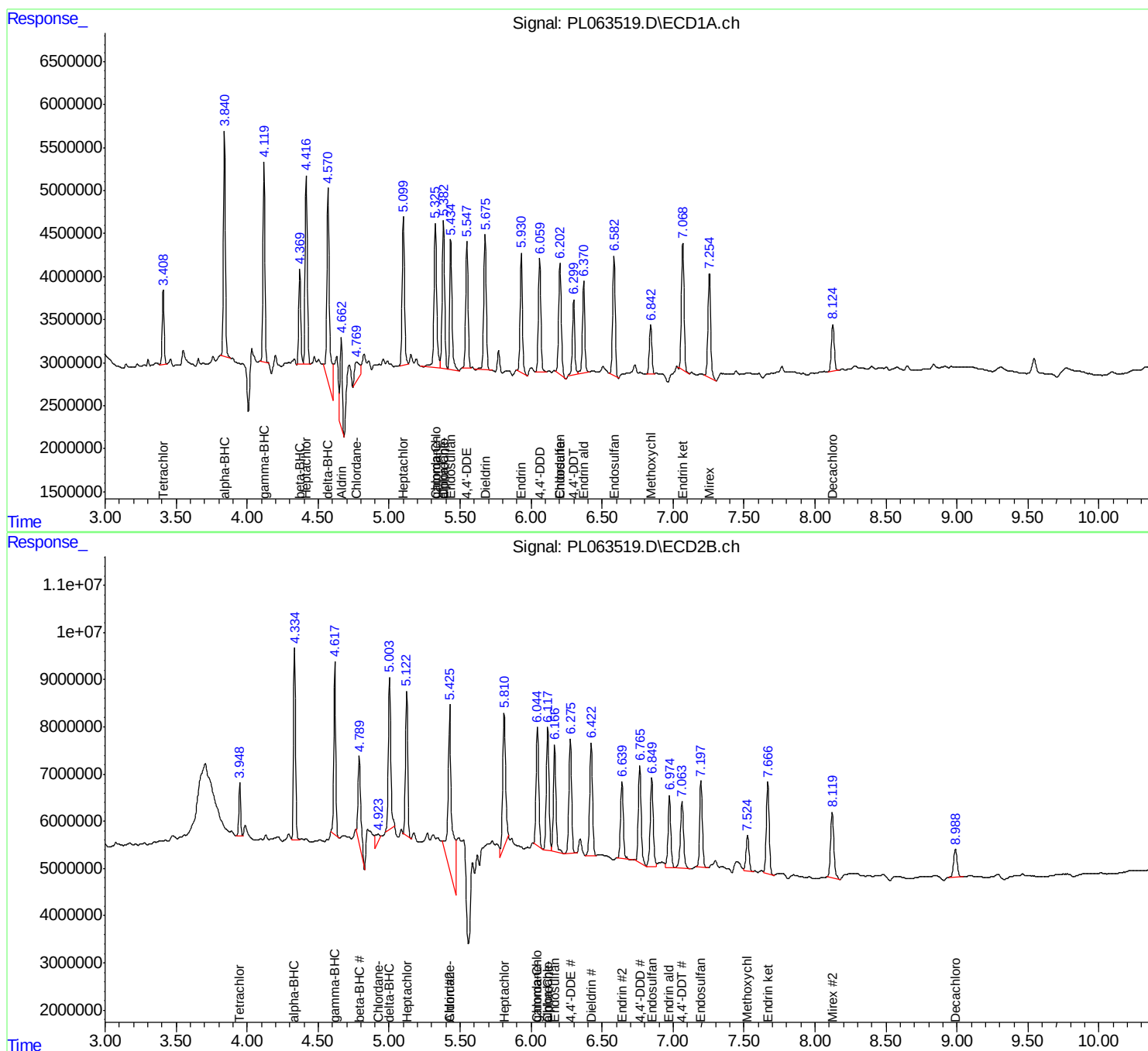
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

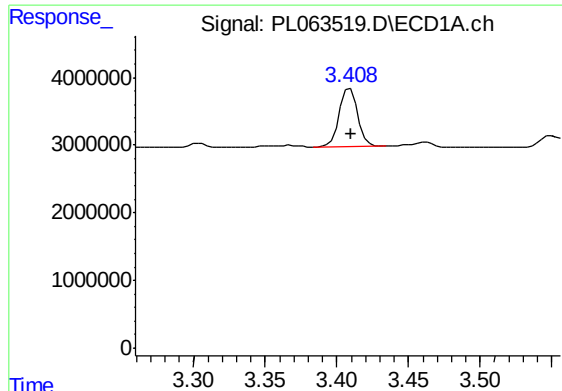
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
Data File : PL063519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 17:51
Operator : DD\AJ
Sample : L5016-01MS 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-06-121020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:43:36 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

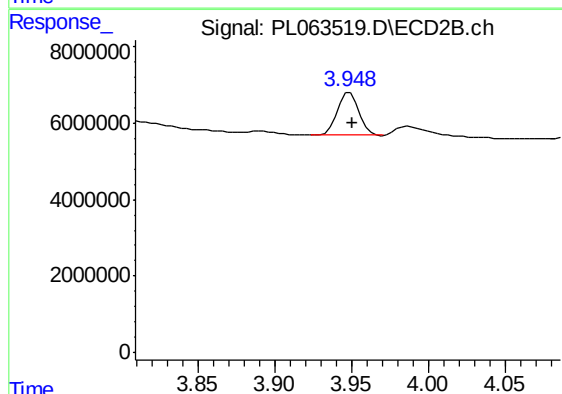




#1 Tetrachloro-m-xylene

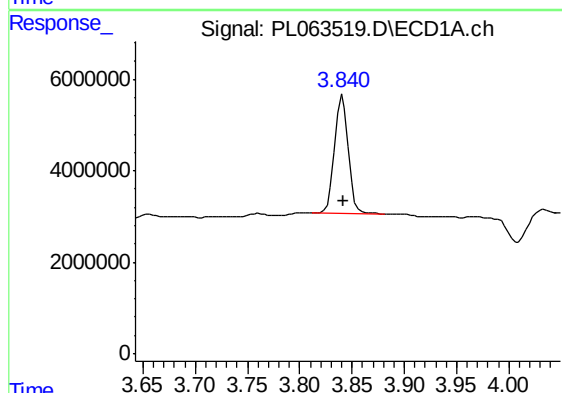
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 7661155
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



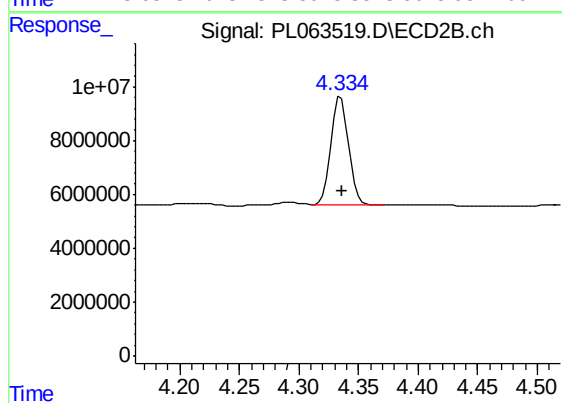
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 10967596
Conc: 3.50 ng/ml



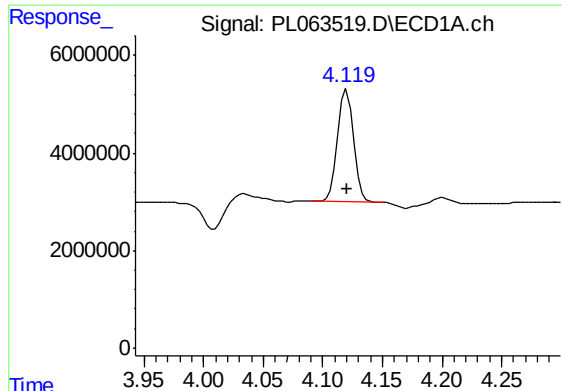
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 23732247
Conc: 9.47 ng/ml



#2 alpha-BHC

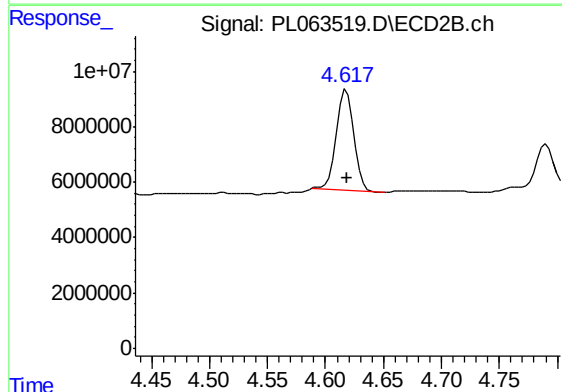
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 41378051
Conc: 8.74 ng/ml



#3 gamma-BHC (Lindane)

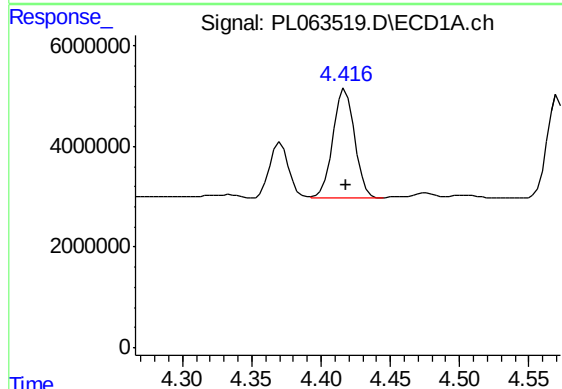
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 21103320
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



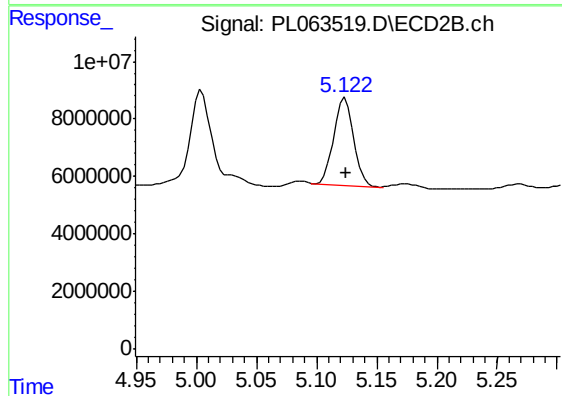
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 38534317
Conc: 8.64 ng/ml



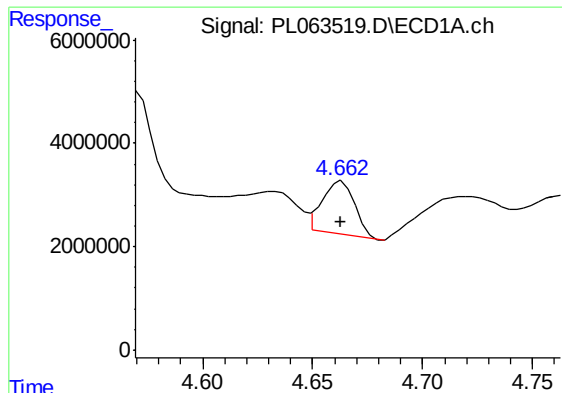
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 23647849
Conc: 11.02 ng/ml



#4 Heptachlor

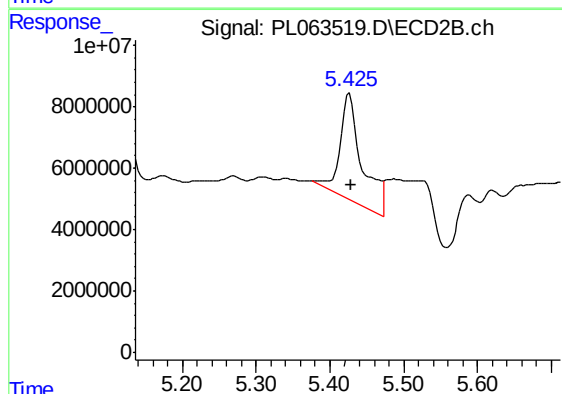
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 35237699
Conc: 8.58 ng/ml



#5 Aldrin

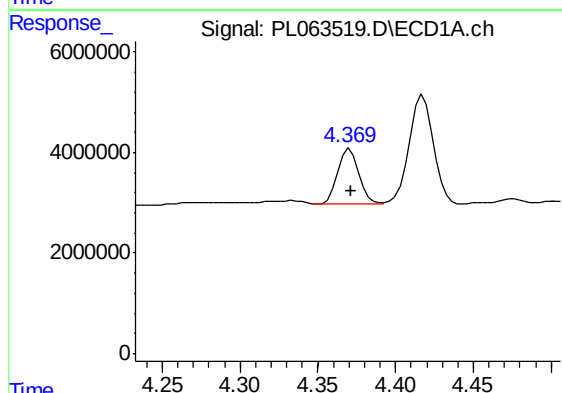
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 10656085
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



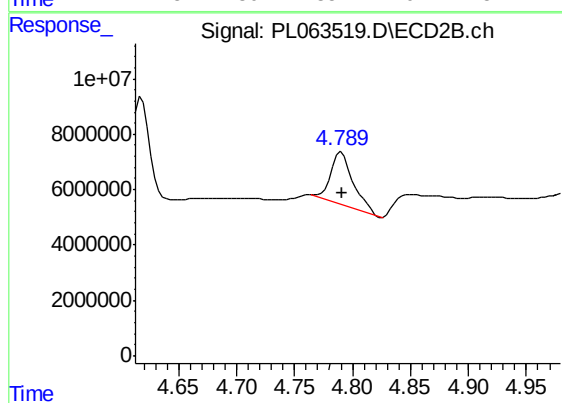
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 70223744
Conc: 18.15 ng/ml



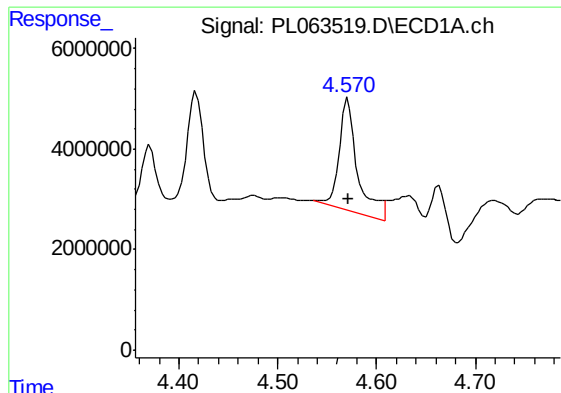
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 10442675
Conc: 10.75 ng/ml



#6 beta-BHC

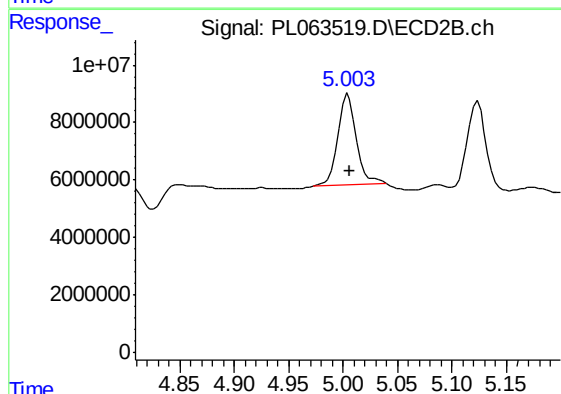
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 25868377
Conc: 13.02 ng/ml



#7 delta-BHC

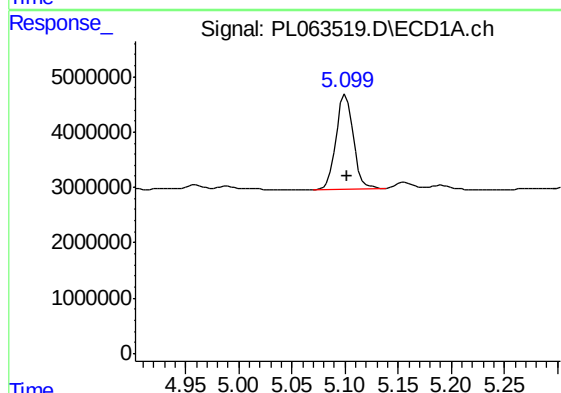
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 29247933
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



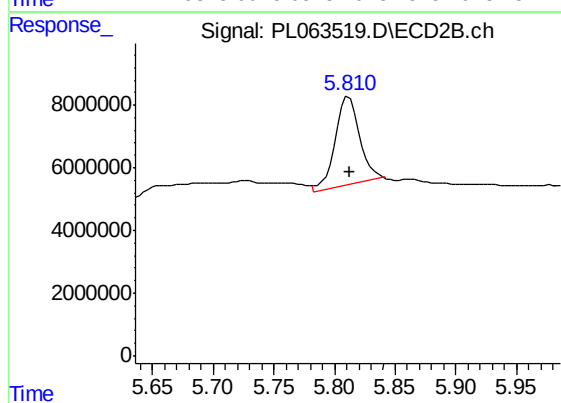
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 37527074
Conc: 9.27 ng/ml



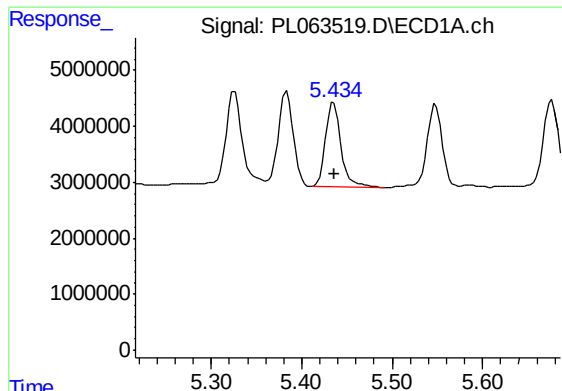
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 19064599
Conc: 10.25 ng/ml



#8 Heptachlor epoxide

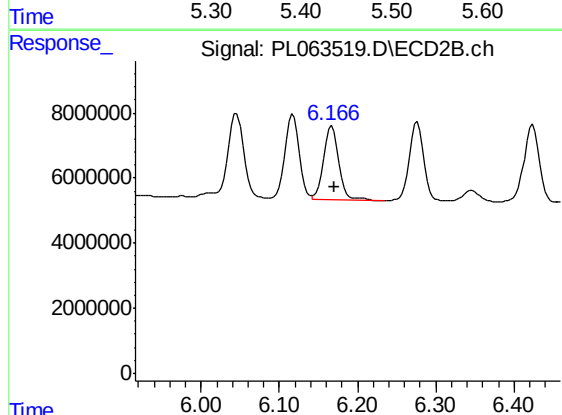
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 39116095
Conc: 10.80 ng/ml



#9 Endosulfan I

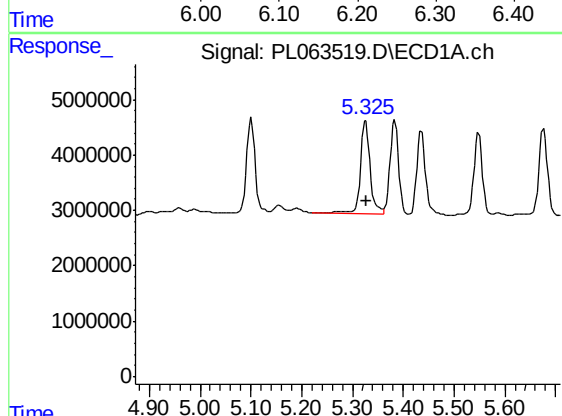
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 18128909
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



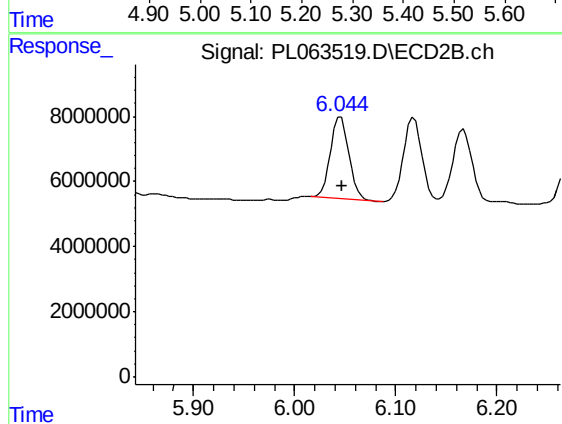
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 30854334
Conc: 9.24 ng/ml



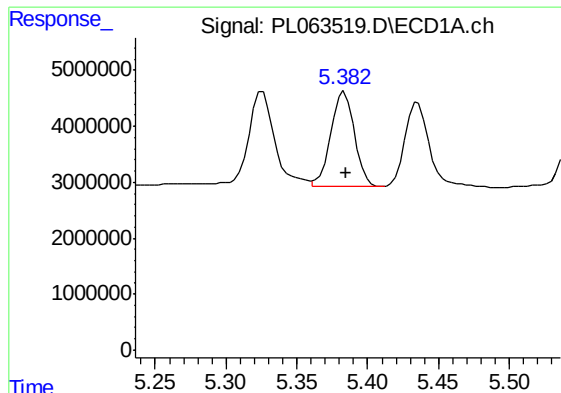
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 21816435
Conc: 11.73 ng/ml



#10 gamma-Chlordane

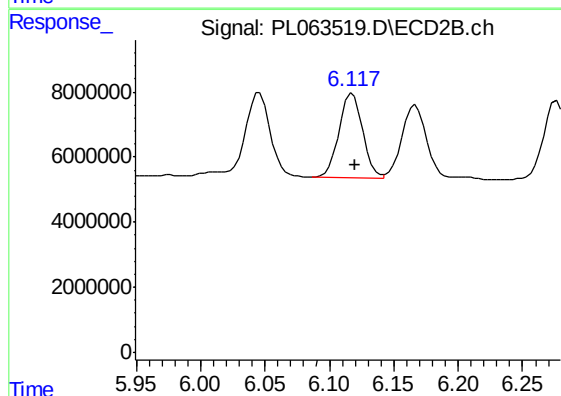
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 31493555
Conc: 8.87 ng/ml



#11 alpha-Chlordane

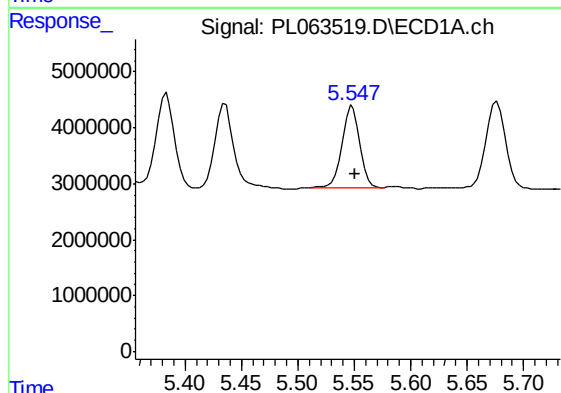
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 19827069
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



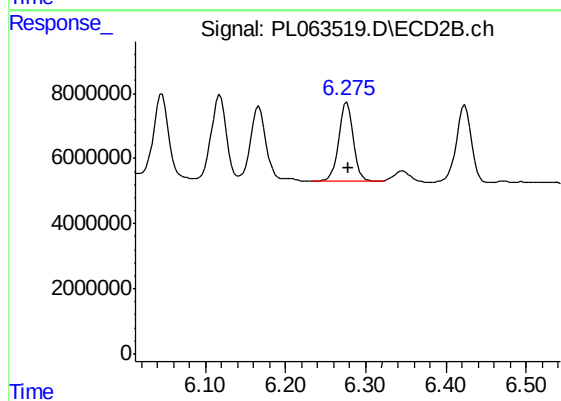
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 32912681
Conc: 9.29 ng/ml



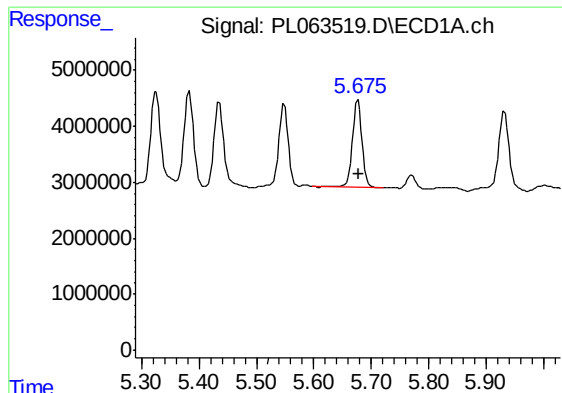
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 16195611
Conc: 9.54 ng/ml



#12 4,4'-DDE

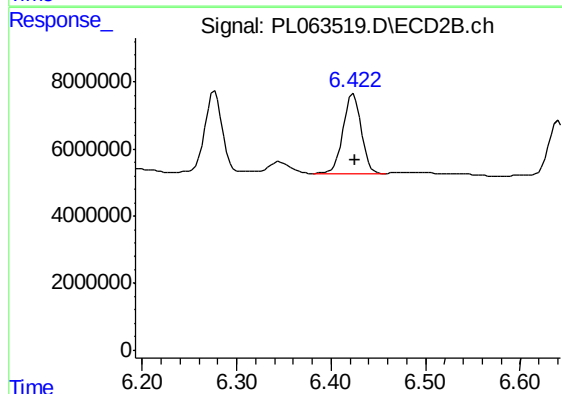
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 30813787
Conc: 8.80 ng/ml



#13 Dielddrin

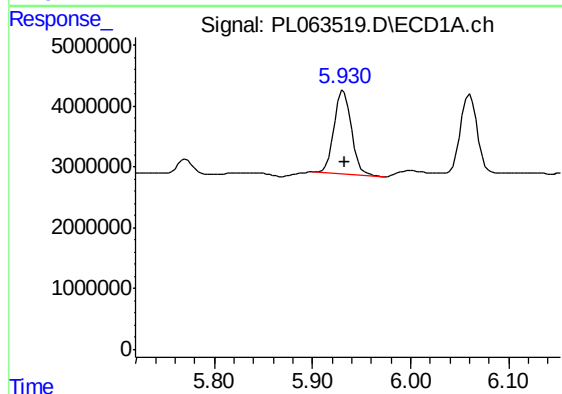
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 18560168
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



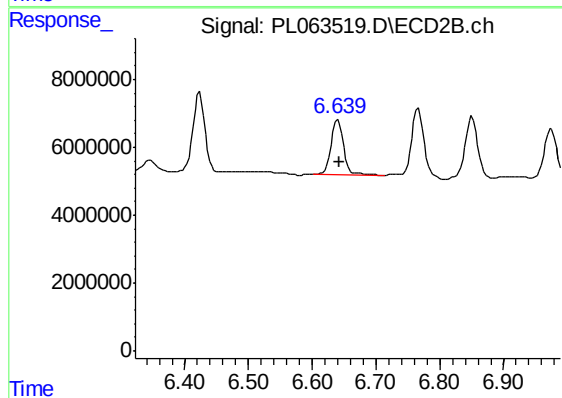
#13 Dielddrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 31523692
Conc: 9.18 ng/ml



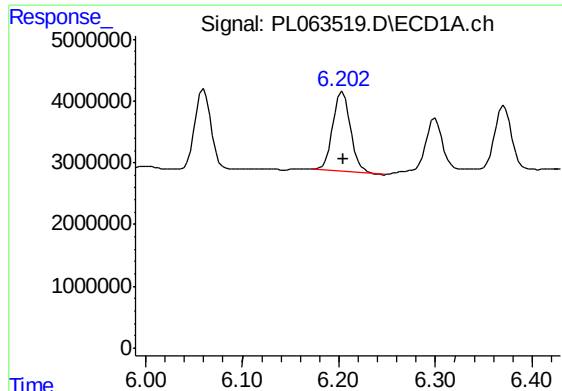
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 16969096
Conc: 10.11 ng/ml



#14 Endrin

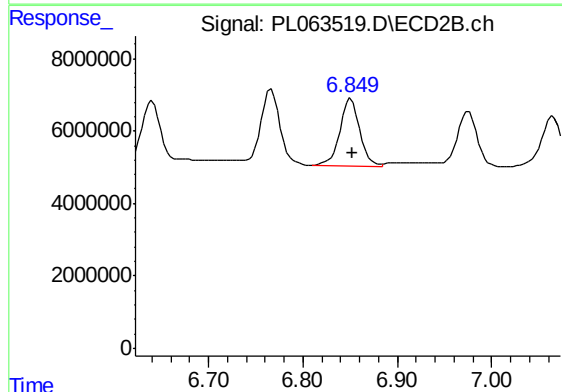
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 21362783
Conc: 7.30 ng/ml



#15 Endosulfan II

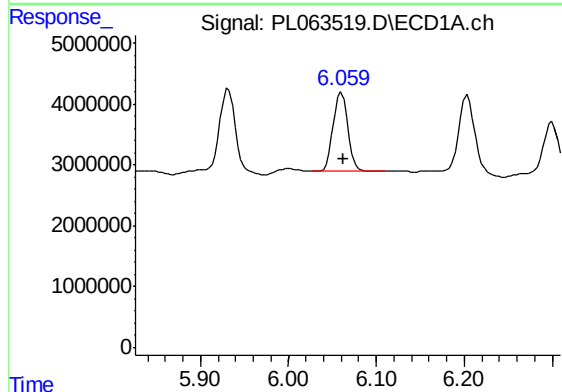
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 16197258
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



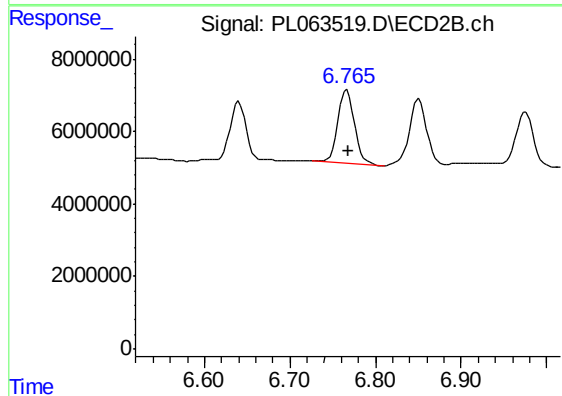
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 26842246
Conc: 8.43 ng/ml



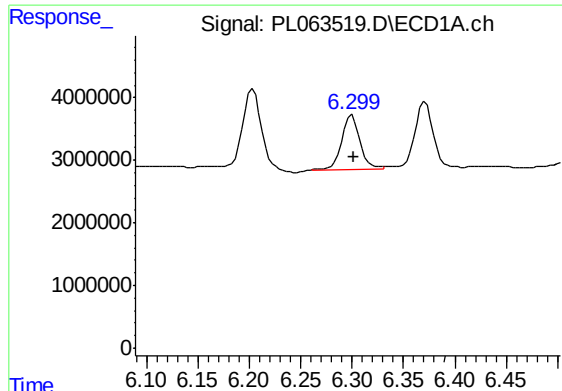
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 15294087
Conc: 10.19 ng/ml



#16 4,4'-DDD

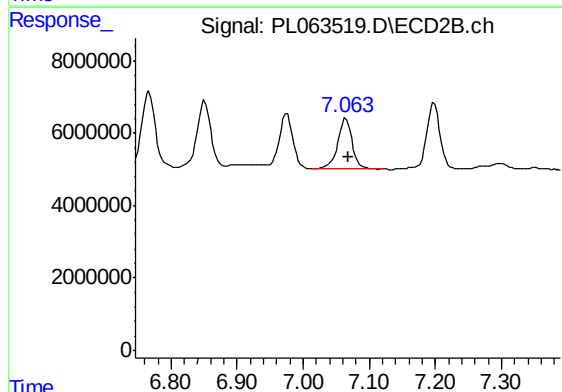
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 27636362
Conc: 10.20 ng/ml



#17 4,4'-DDT

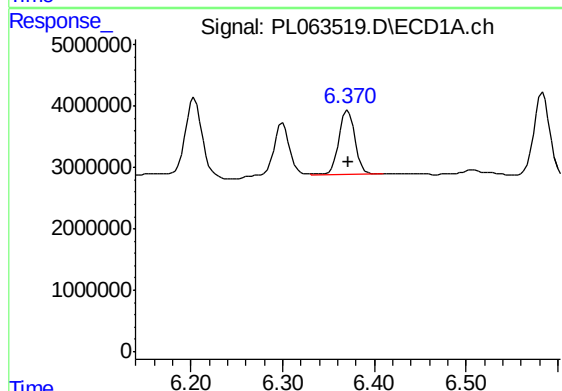
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 10551113
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



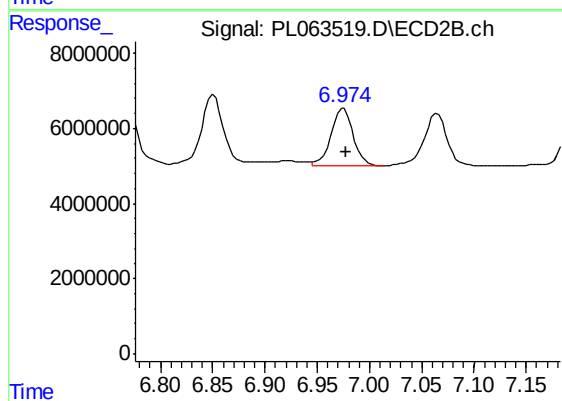
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 21299963
Conc: 8.33 ng/ml



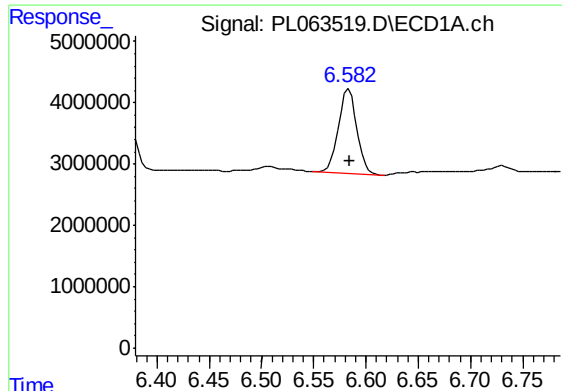
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 13201234
Conc: 8.61 ng/ml



#18 Endrin aldehyde

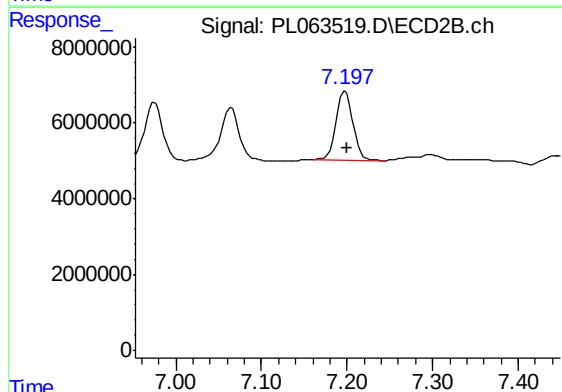
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 22274749
Conc: 8.73 ng/ml



#19 Endosulfan Sulfate

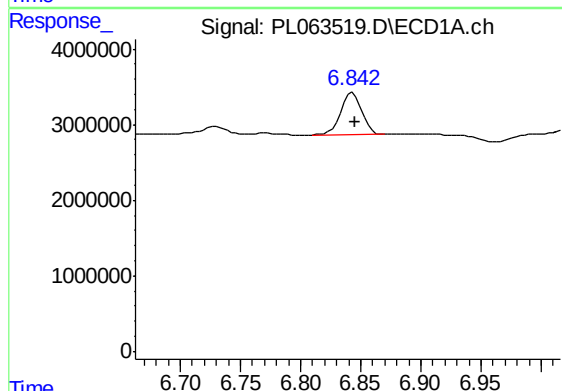
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 17010318
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



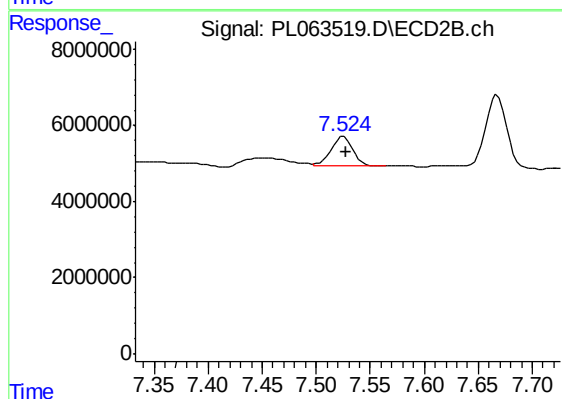
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 24740795
Conc: 8.89 ng/ml



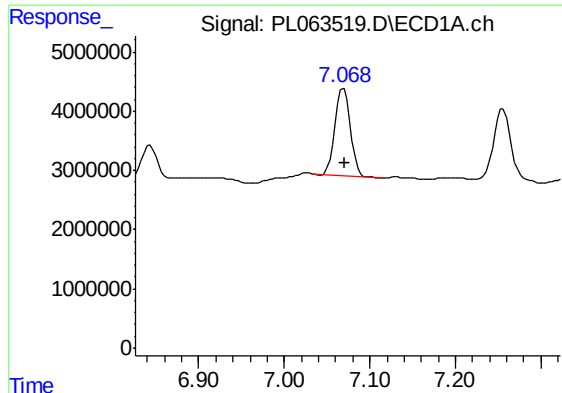
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 6886245
Conc: 7.74 ng/ml



#20 Methoxychlor

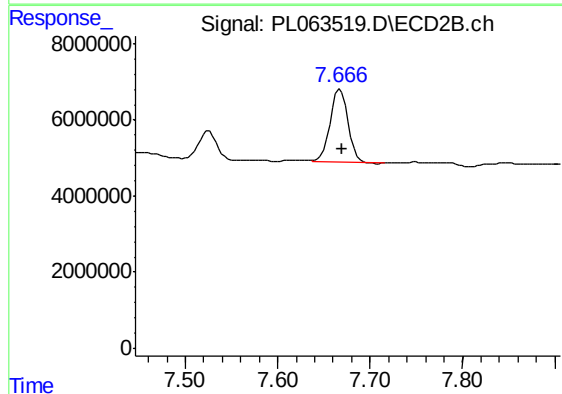
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 10716580
Conc: 7.68 ng/ml



#21 Endrin ketone

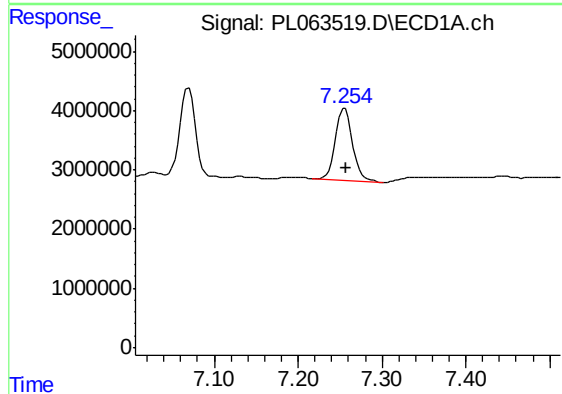
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 18326363
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



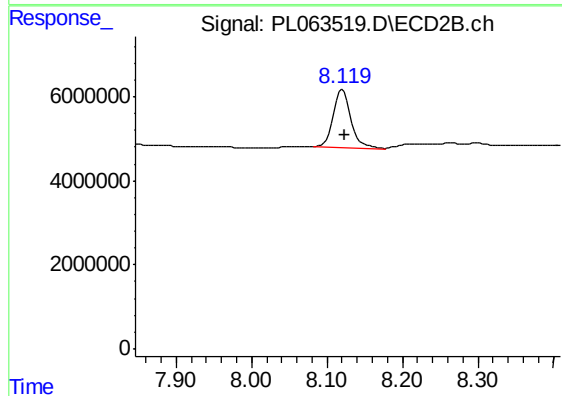
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 25890090
Conc: 8.88 ng/ml



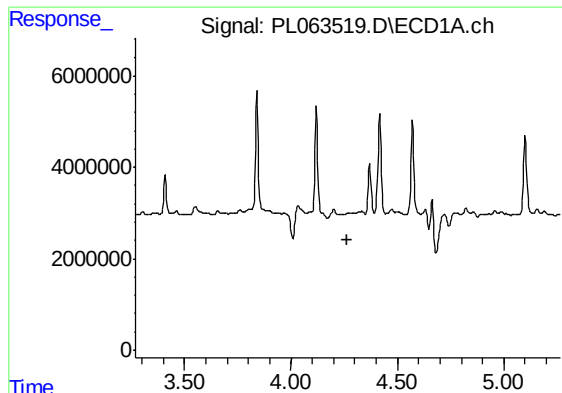
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 17104276
Conc: 10.77 ng/ml



#22 Mirex

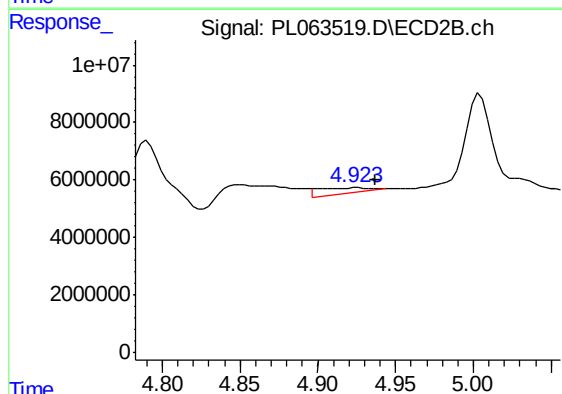
R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 21916671
Conc: 11.00 ng/ml



#23 Chlordane-1

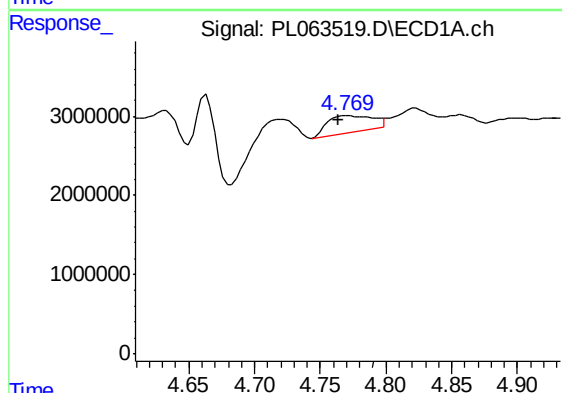
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



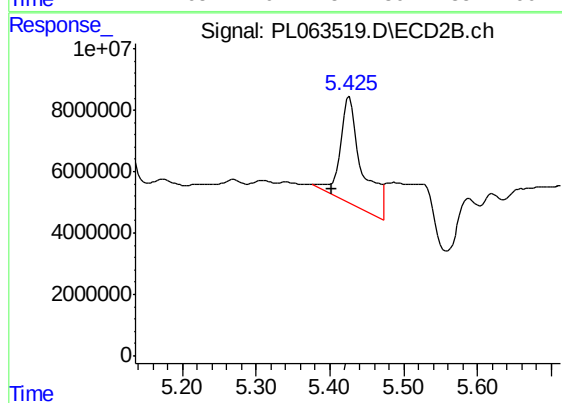
#23 Chlordane-1

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 4522735
Conc: 39.42 ng/ml



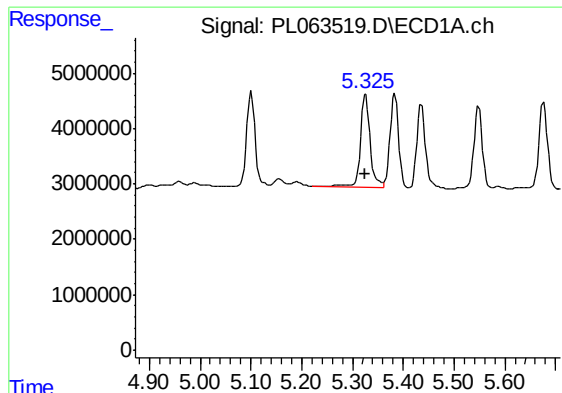
#24 Chlordane-2

R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 4932728
Conc: 78.56 ng/ml



#24 Chlordane-2

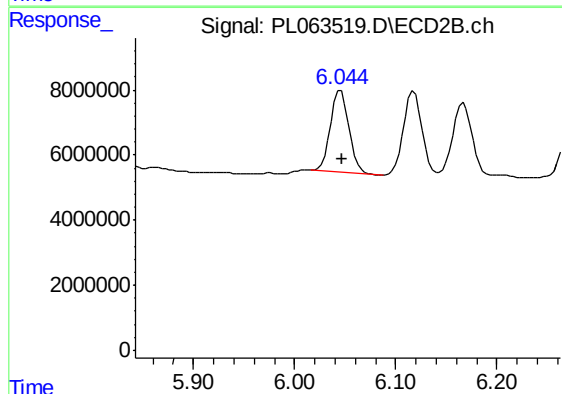
R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 70223744
Conc: 556.43 ng/ml



#25 Chlordane-3

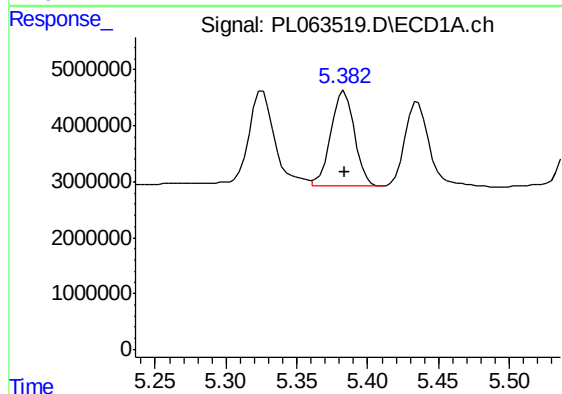
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 21816435
Conc: 125.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



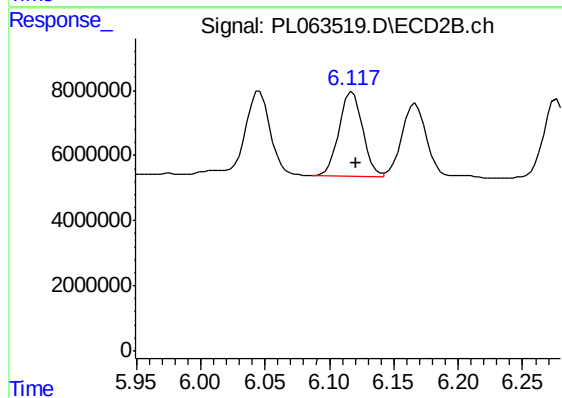
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 31493555
Conc: 68.35 ng/ml



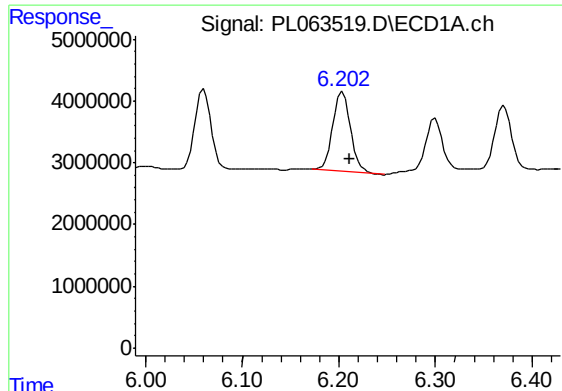
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 19827069
Conc: 135.55 ng/ml



#26 Chlordane-4

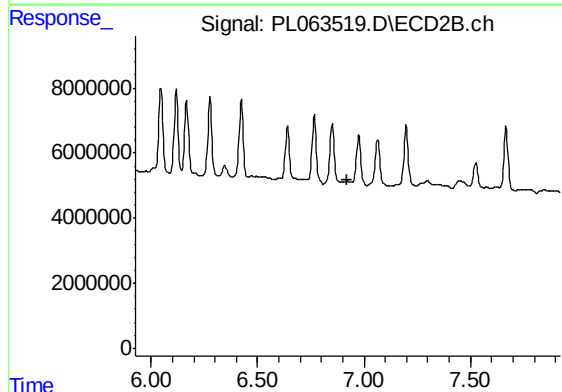
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 32912681
Conc: 60.03 ng/ml



#27 Chlordane-5

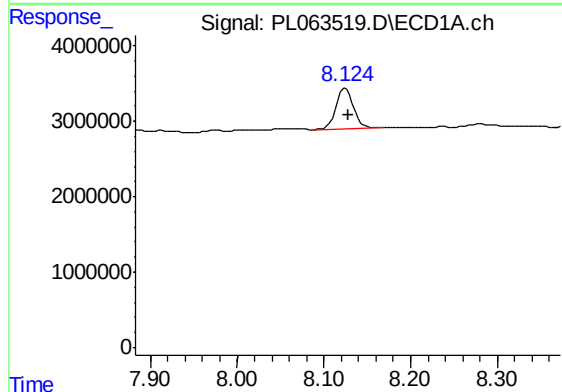
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 16197258
Conc: 259.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-121020



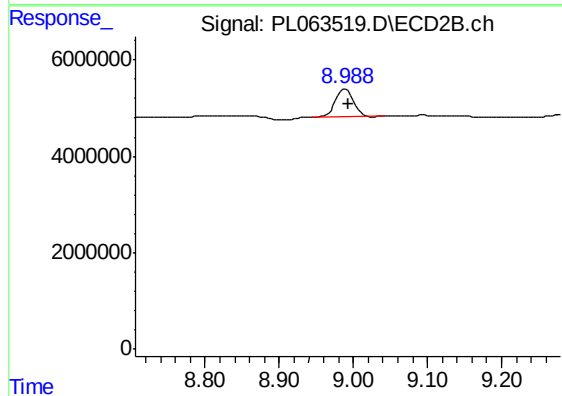
#27 Chlordane-5

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: 7503897
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 9699914
Conc: 3.85 ng/ml