

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051321\
 Data File : PL066788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 22:19
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPL051321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 09:03:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 09:00:59 2021
 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...	3.421	4.143	173.0E6	151.3E6	47.380	49.165
28)	SA Decachlor...	8.133	9.330	190.8E6	136.6E6	46.274	49.999
Target Compounds							
2)	A alpha-BHC	3.853	4.548	297.9E6	230.5E6	44.109	51.831
3)	MA gamma-BHC...	4.131	4.840	266.8E6	209.5E6	48.978	50.958
4)	MA Heptachlor	4.428	5.355	265.8E6	212.1E6	47.869	51.934
5)	MB Aldrin	4.672	5.666	251.6E6	194.0E6	48.587	52.678
6)	B beta-BHC	4.380	5.017	115.1E6	122.8E6	47.551	41.715
7)	B delta-BHC	4.579	5.240	271.2E6	196.7E6	47.610	48.417
8)	B Heptachlor...	5.110	6.061	238.9E6	168.8E6	47.903	51.965
9)	A Endosulfan I	5.443	6.424	226.2E6	165.0E6	47.584	50.622
10)	B gamma-Chl...	5.335	6.297	247.5E6	182.7E6	47.252	52.161
11)	B alpha-Chl...	5.393	6.370	241.6E6	177.6E6	47.385	51.255
12)	B 4,4'-DDE	5.559	6.525	226.4E6	163.3E6	48.151	51.316
13)	MA Dieldrin	5.684	6.685	245.9E6	171.1E6	47.937	51.224
14)	MA Endrin	5.937	6.909	205.9E6	139.4E6	46.695	50.414
15)	B Endosulfa...	6.209	7.122	211.5E6	145.1E6	46.330	49.930
16)	A 4,4'-DDD	6.070	7.024	199.3E6	150.0E6	48.442	47.857
17)	MA 4,4'-DDT	6.308	7.326	178.9E6	126.2E6	47.680	51.885
18)	B Endrin al...	6.376	7.247	179.8E6	124.1E6	46.594	50.108
19)	B Endosulfa...	6.588	7.471	222.4E6	149.6E6	47.038	51.640
20)	A Methoxychlor	6.854	7.786	107.1E6	72489443	47.026	50.089
21)	B Endrin ke...	7.072	7.952	238.5E6	152.4E6	45.967	51.364
22)	Mirex	7.258	8.406	191.4E6	122.6E6	46.528	50.894
23)	Chlordane-1	4.303f	0.000	1326983	0	8.680	N.D. #
24)	Chlordane-2	0.000	5.666f	0	194.0E6	N.D.	1284.967 #
25)	Chlordane-3	5.335	6.297	247.5E6	182.7E6	510.457	328.448 #
26)	Chlordane-4	5.393	6.370	241.6E6	177.6E6	571.336	265.830 #
27)	Chlordane-5	6.209	0.000	211.5E6	0	1163.548	N.D. #

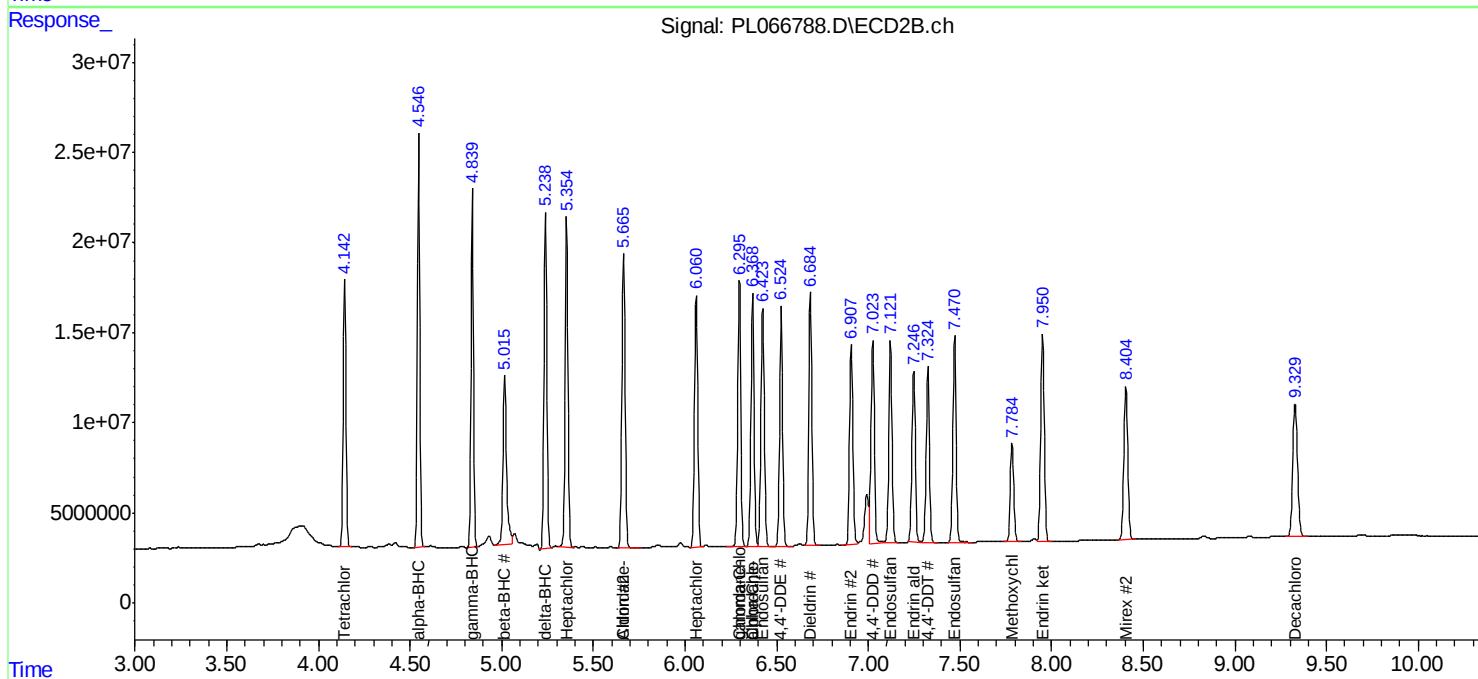
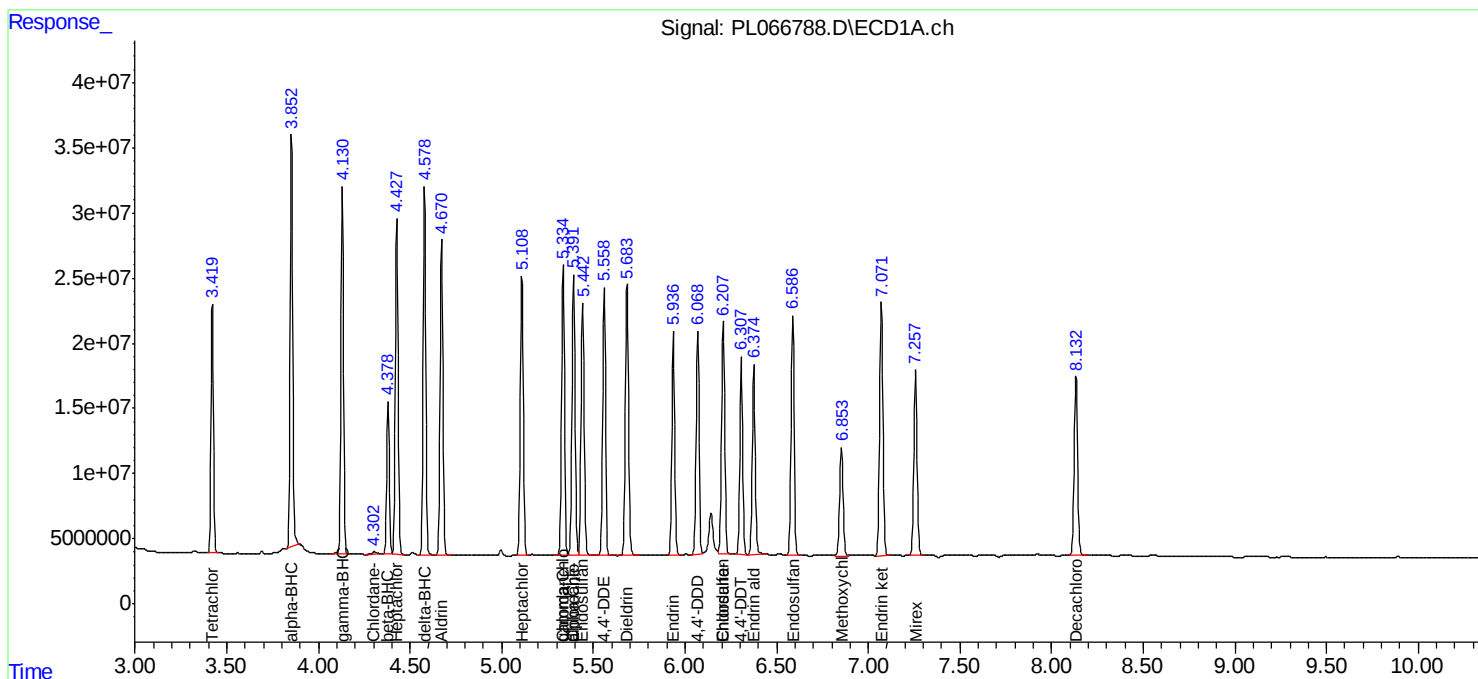
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

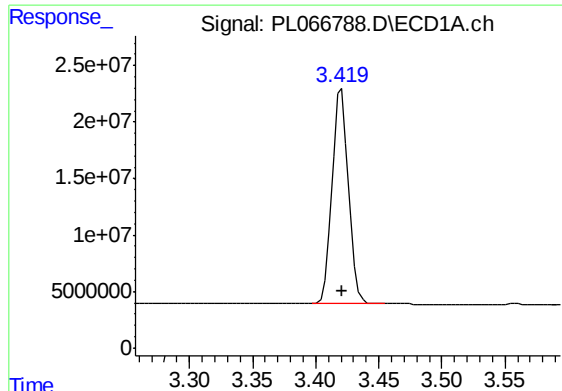
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051321\
Data File : PL066788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 22:19
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPL051321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 09:03:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051321.M
Quant Title : GC Extractables
QLast Update : Fri May 14 09:00:59 2021
Response via : Initial Calibration
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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

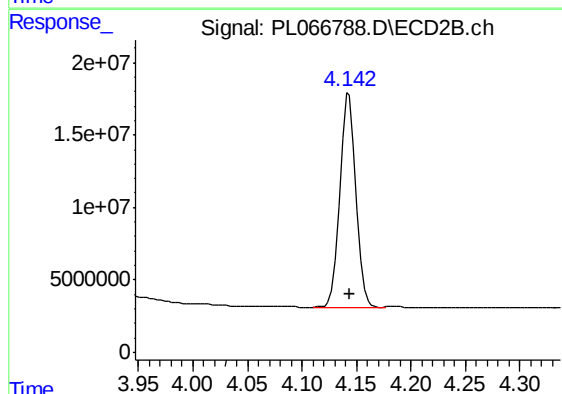




#1 Tetrachloro-m-xylene

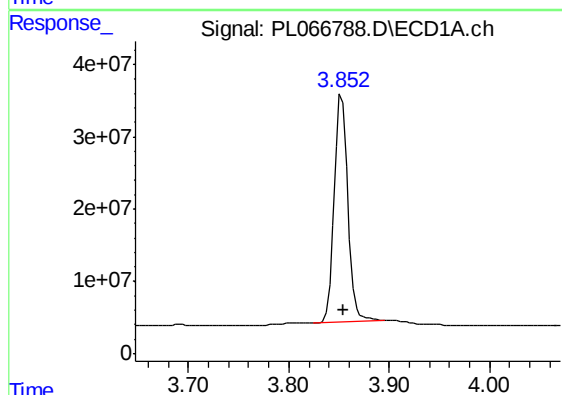
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 172974534
Conc: 47.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



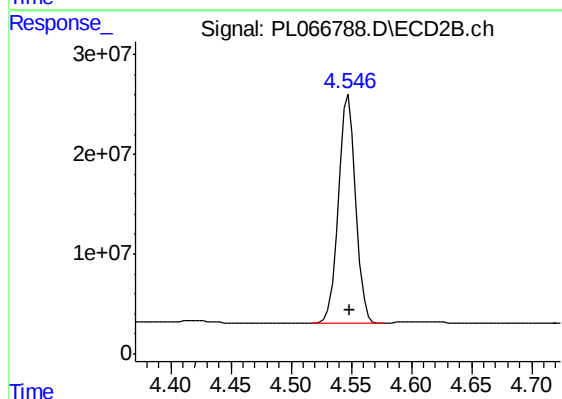
#1 Tetrachloro-m-xylene

R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 151278058
Conc: 49.17 ng/ml



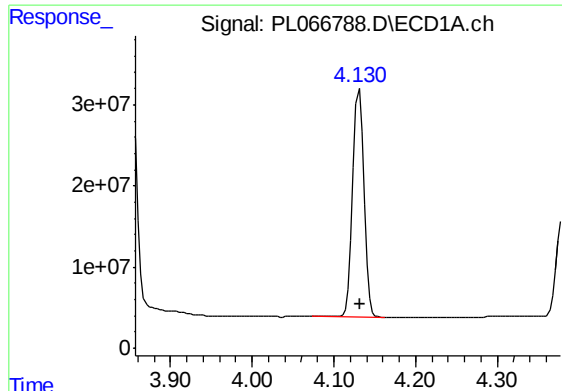
#2 alpha-BHC

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 297926311
Conc: 44.11 ng/ml



#2 alpha-BHC

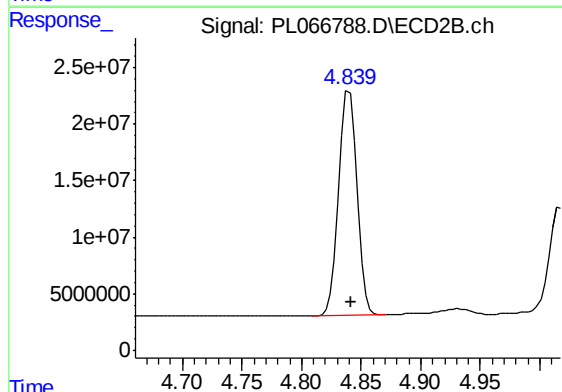
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 230504658
Conc: 51.83 ng/ml



#3 gamma-BHC (Lindane)

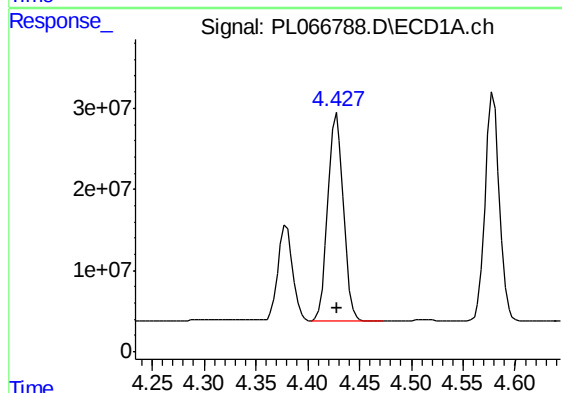
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 266787044
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



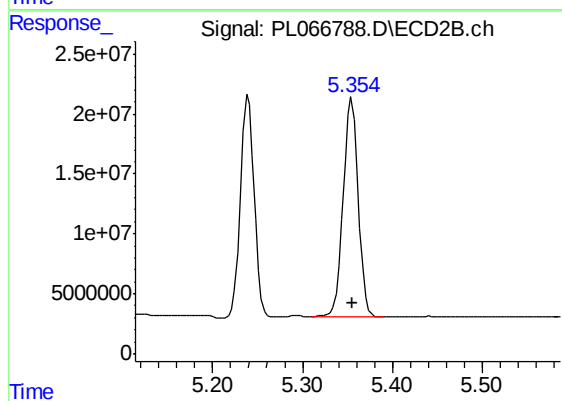
#3 gamma-BHC (Lindane)

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 209502624
Conc: 50.96 ng/ml



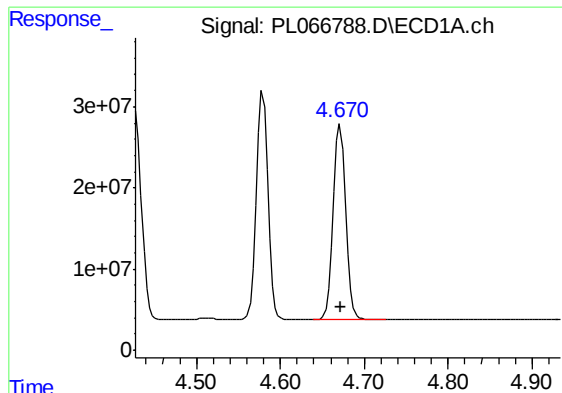
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 265763177
Conc: 47.87 ng/ml



#4 Heptachlor

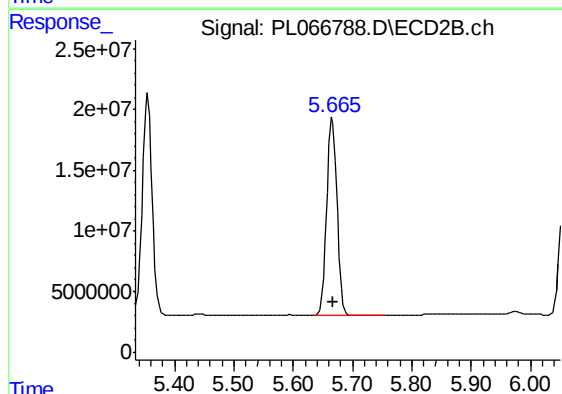
R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 212075469
Conc: 51.93 ng/ml



#5 Aldrin

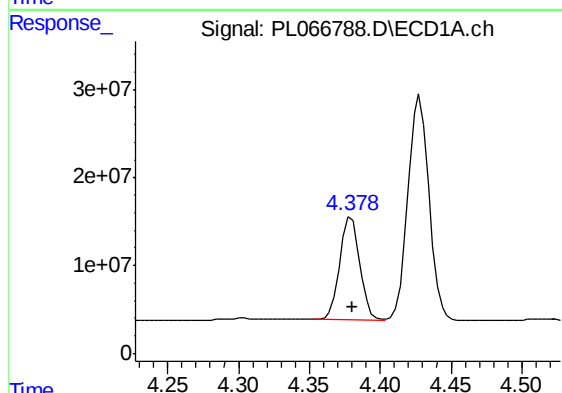
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 251638603
Conc: 48.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



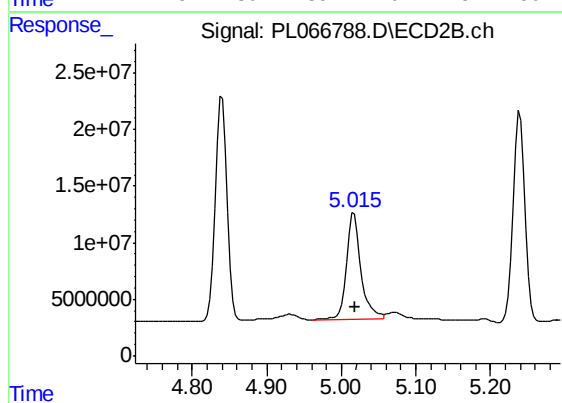
#5 Aldrin

R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 193981186
Conc: 52.68 ng/ml



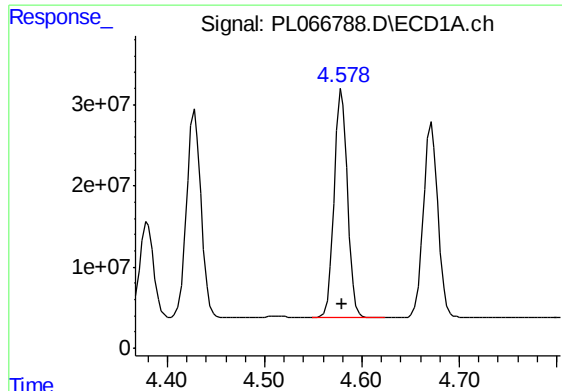
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 115117940
Conc: 47.55 ng/ml



#6 beta-BHC

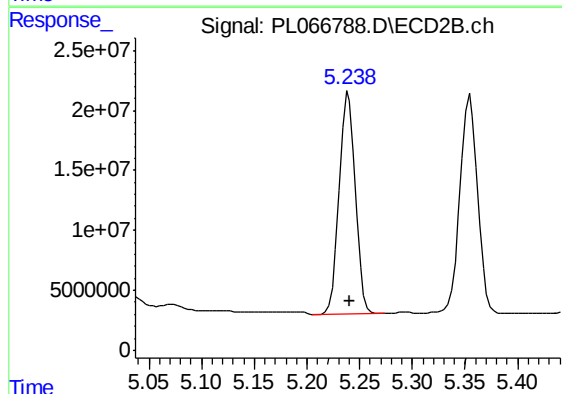
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 122806482
Conc: 41.72 ng/ml



#7 delta-BHC

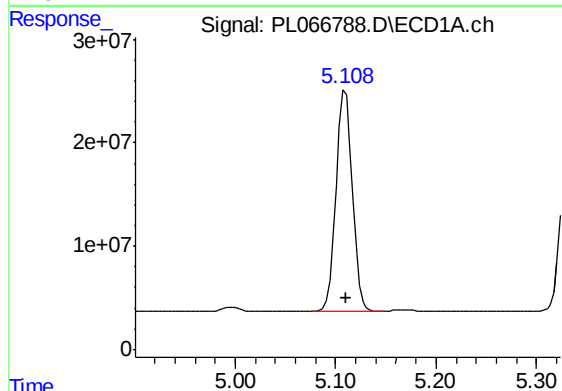
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 271153217
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



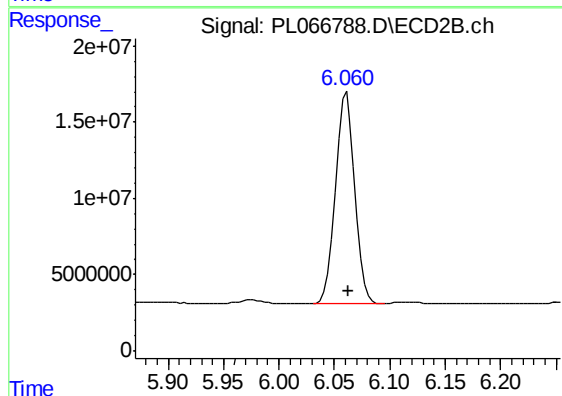
#7 delta-BHC

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 196676354
Conc: 48.42 ng/ml



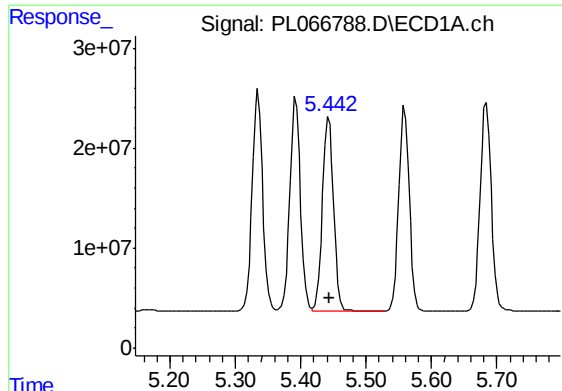
#8 Heptachlor epoxide

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 238876991
Conc: 47.90 ng/ml



#8 Heptachlor epoxide

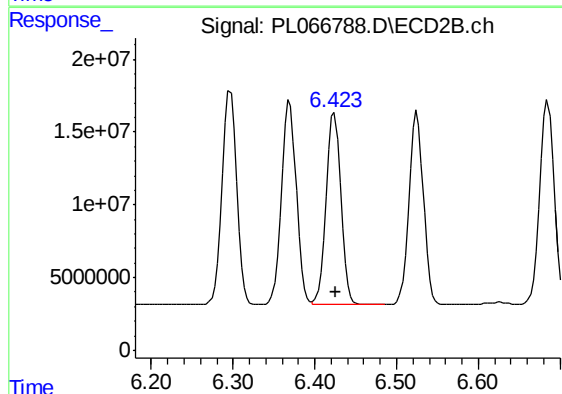
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 168782113
Conc: 51.96 ng/ml



#9 Endosulfan I

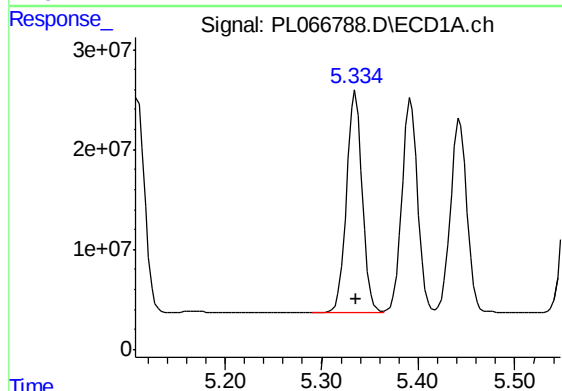
R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 226170850
Conc: 47.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



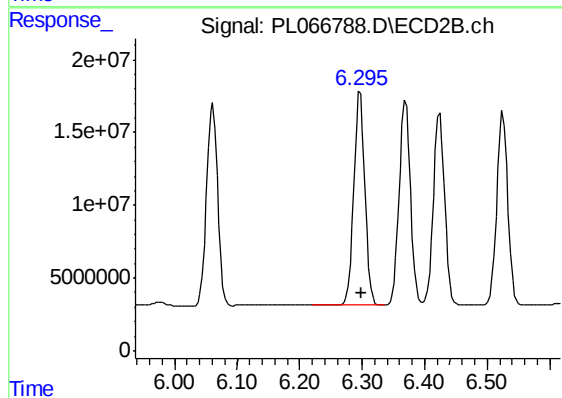
#9 Endosulfan I

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 164999649
Conc: 50.62 ng/ml



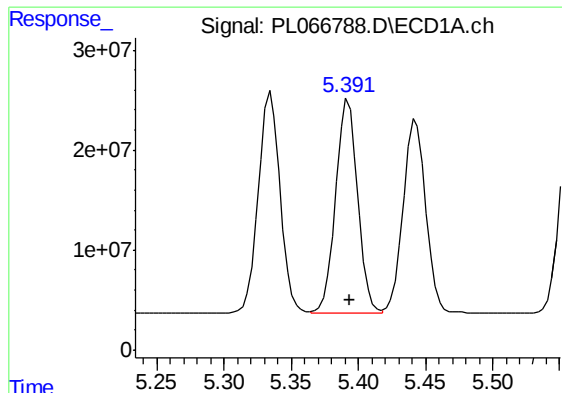
#10 gamma-Chlordane

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 247490333
Conc: 47.25 ng/ml



#10 gamma-Chlordane

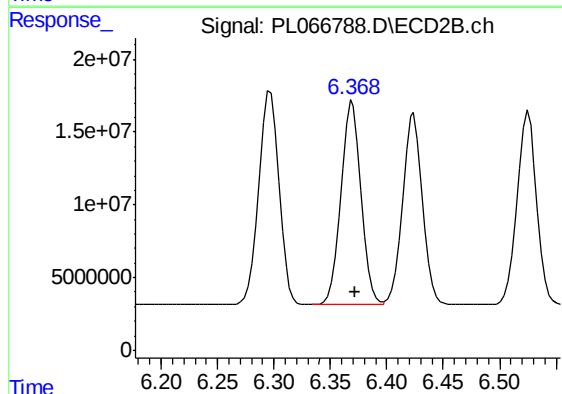
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 182652417
Conc: 52.16 ng/ml



#11 alpha-Chlordane

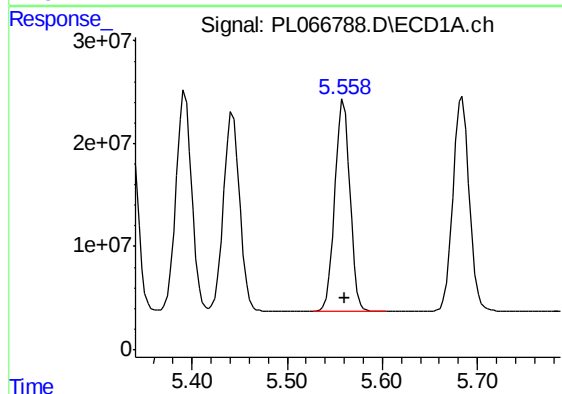
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 241567935
Conc: 47.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



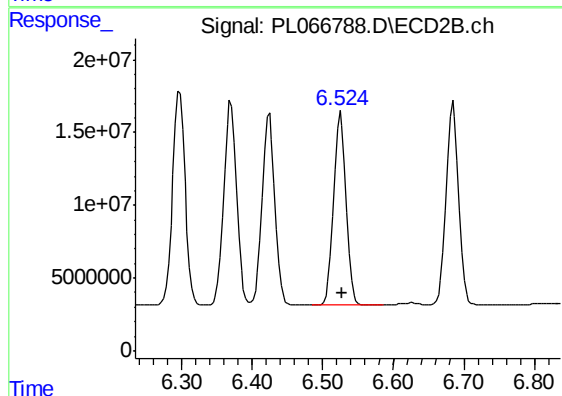
#11 alpha-Chlordane

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 177635428
Conc: 51.25 ng/ml



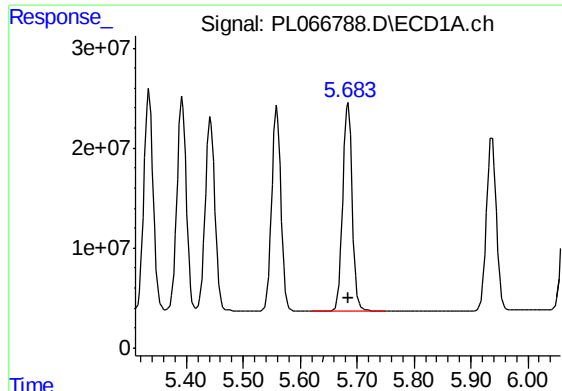
#12 4,4'-DDE

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 226430275
Conc: 48.15 ng/ml



#12 4,4'-DDE

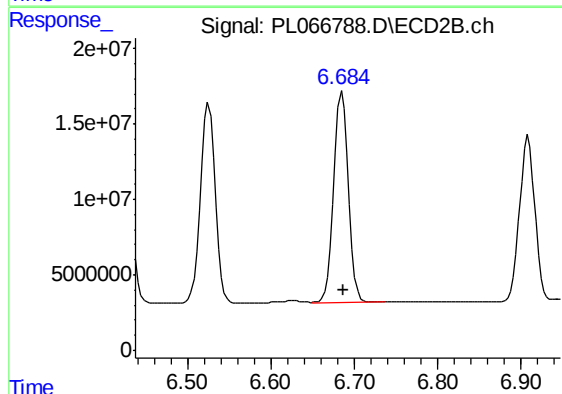
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 163331399
Conc: 51.32 ng/ml



#13 Dieldrin

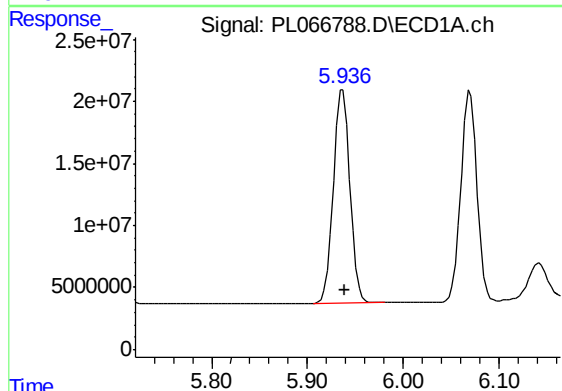
R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 245903322
Conc: 47.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



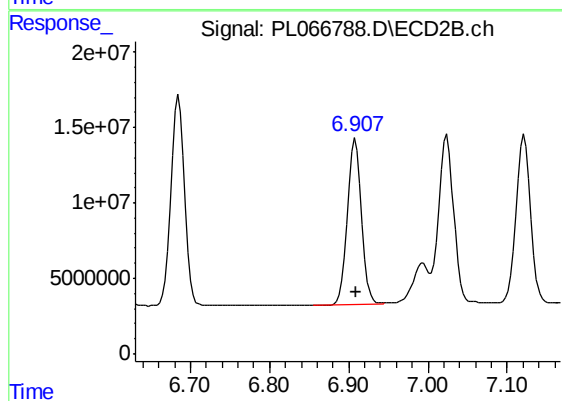
#13 Dieldrin

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 171060923
Conc: 51.22 ng/ml



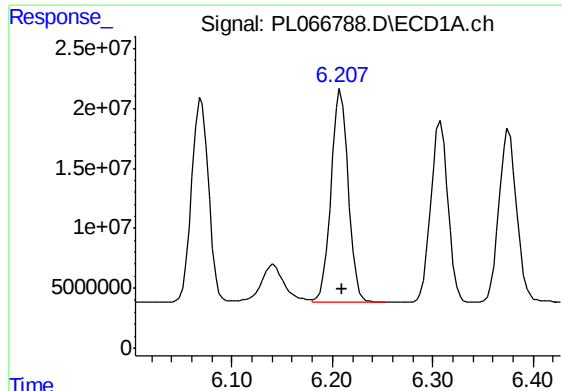
#14 Endrin

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 205884083
Conc: 46.70 ng/ml



#14 Endrin

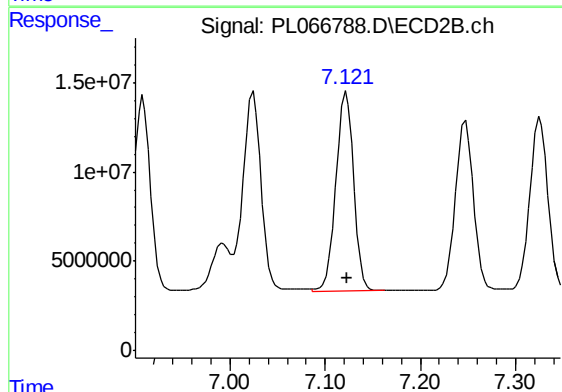
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 139390256
Conc: 50.41 ng/ml



#15 Endosulfan II

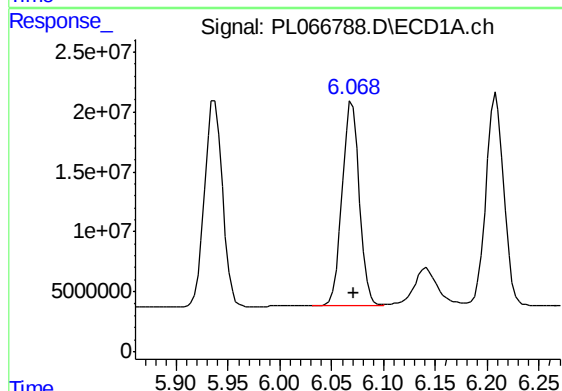
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 211504375
Conc: 46.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



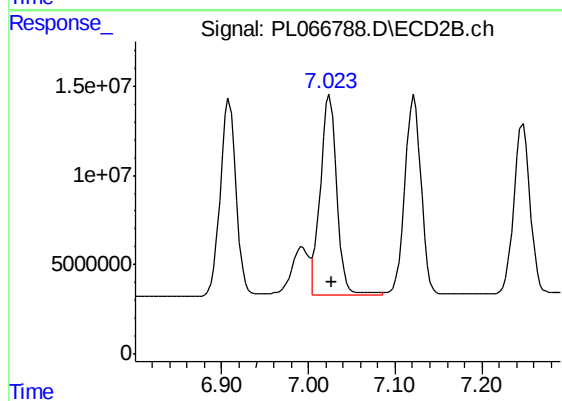
#15 Endosulfan II

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 145062069
Conc: 49.93 ng/ml



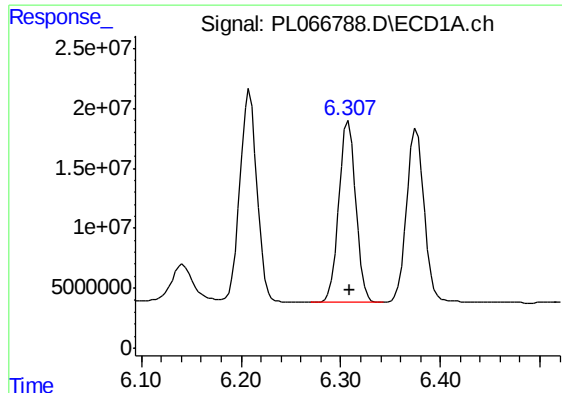
#16 4,4'-DDD

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 199302231
Conc: 48.44 ng/ml



#16 4,4'-DDD

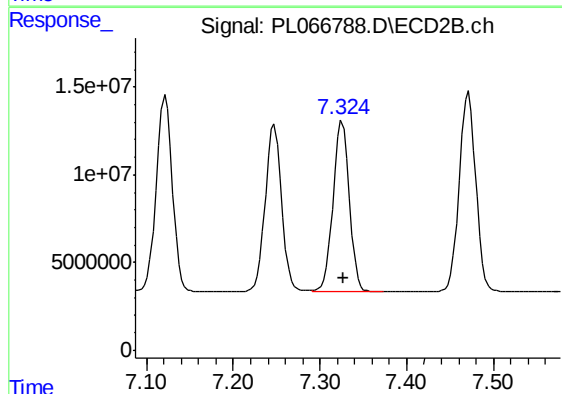
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 149980677
Conc: 47.86 ng/ml



#17 4,4'-DDT

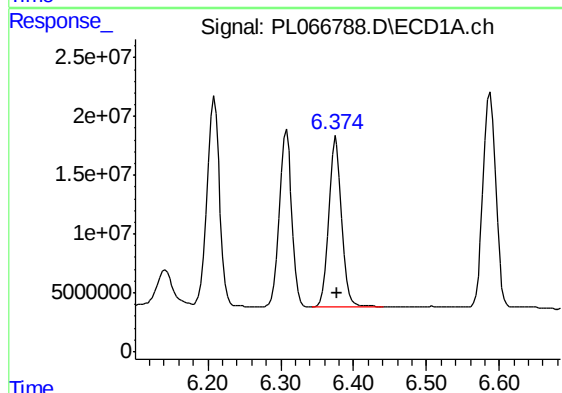
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 178851324
Conc: 47.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



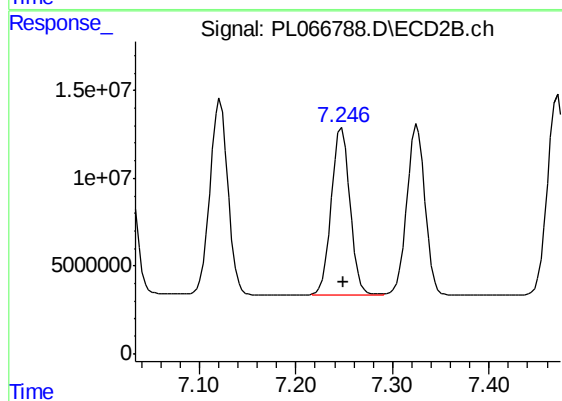
#17 4,4'-DDT

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 126204843
Conc: 51.88 ng/ml



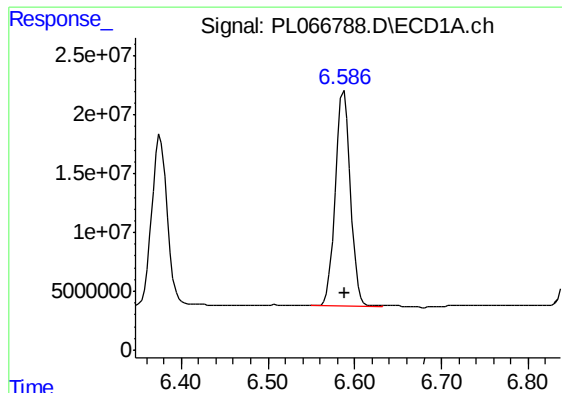
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 179778335
Conc: 46.59 ng/ml



#18 Endrin aldehyde

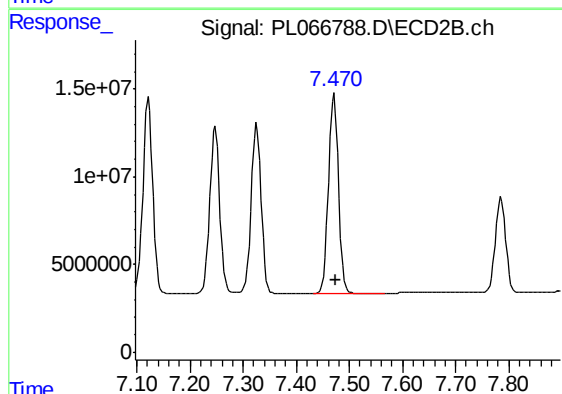
R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 124089098
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

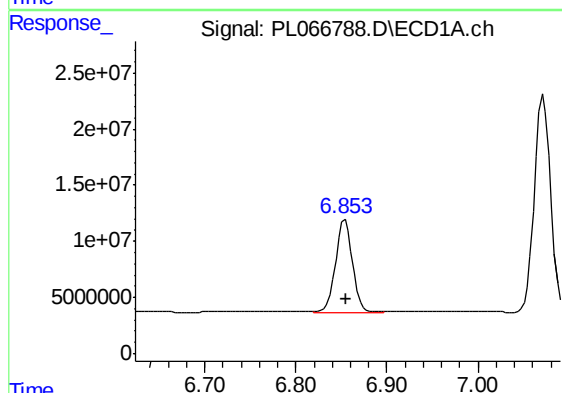
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 222444585
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



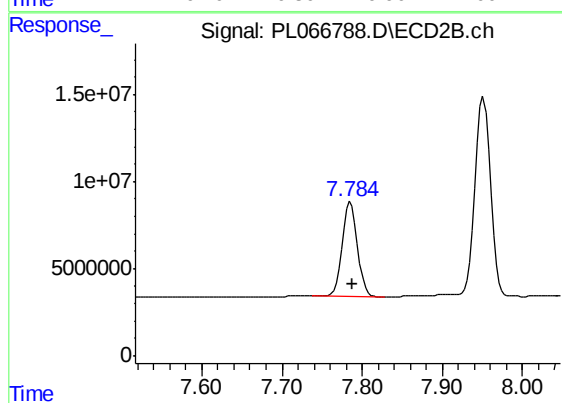
#19 Endosulfan Sulfate

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 149575227
Conc: 51.64 ng/ml



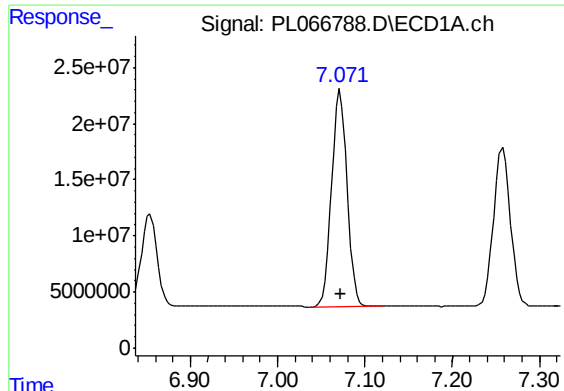
#20 Methoxychlor

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 107106032
Conc: 47.03 ng/ml



#20 Methoxychlor

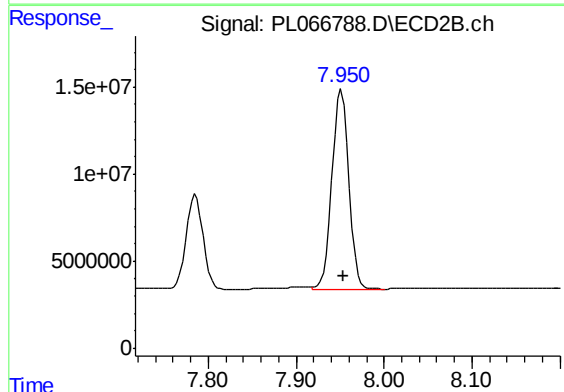
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 72489443
Conc: 50.09 ng/ml



#21 Endrin ketone

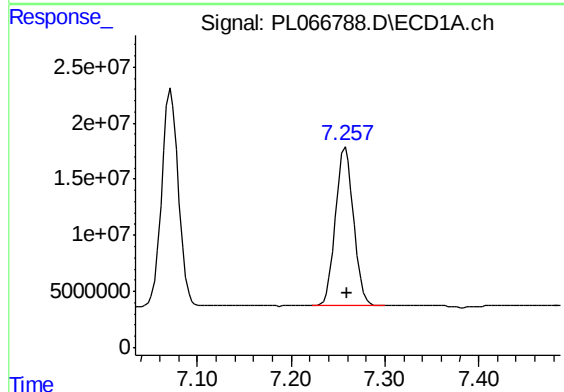
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 238457875
Conc: 45.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



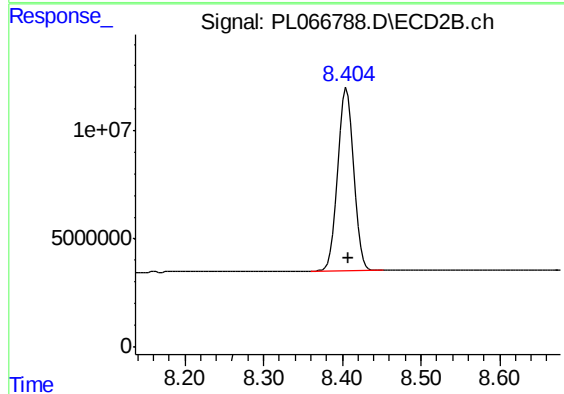
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 152438070
Conc: 51.36 ng/ml



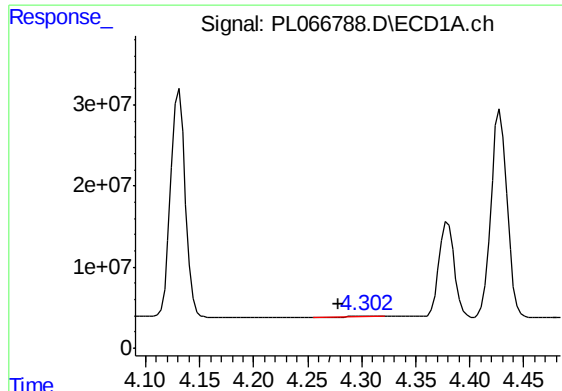
#22 Mirex

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 191427418
Conc: 46.53 ng/ml



#22 Mirex

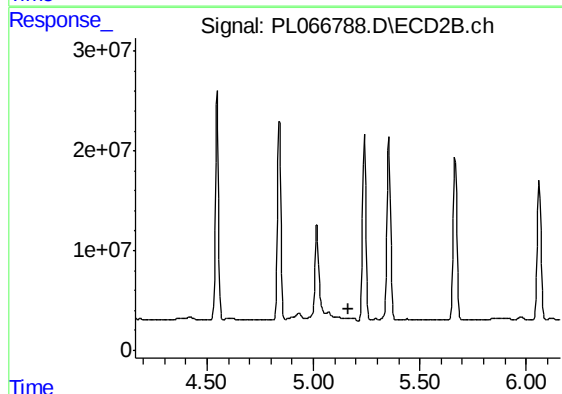
R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 122554441
Conc: 50.89 ng/ml



#23 Chlordane-1

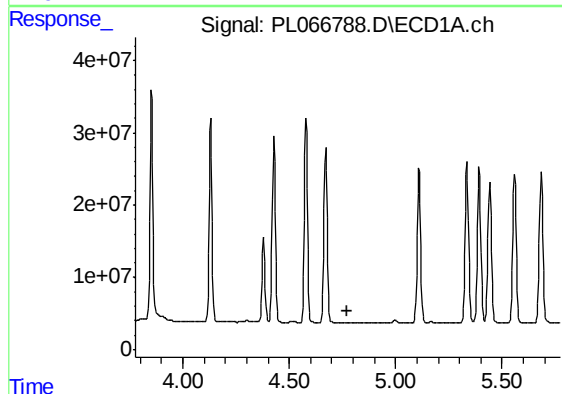
R.T.: 4.303 min
Delta R.T.: 0.025 min
Response: 1326983
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



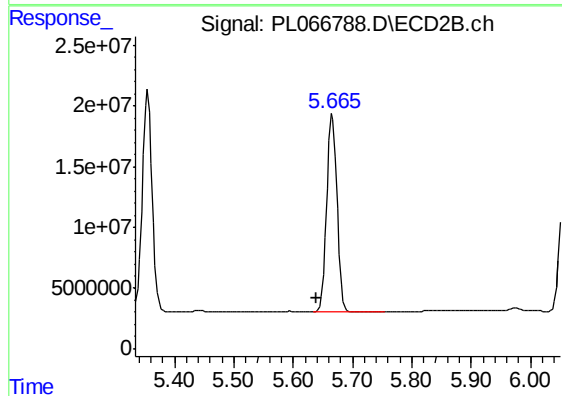
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



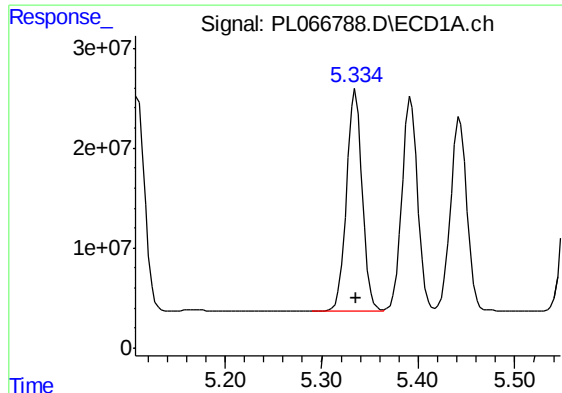
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#24 Chlordane-2

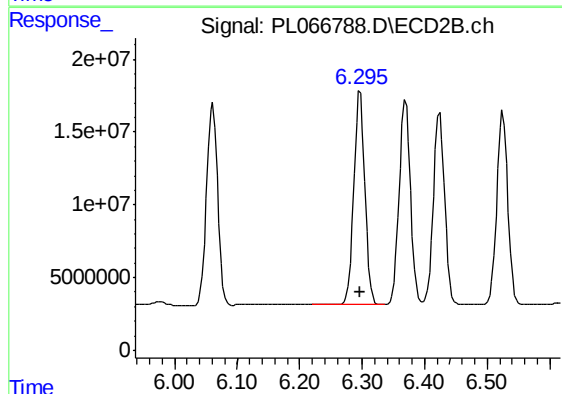
R.T.: 5.666 min
Delta R.T.: 0.027 min
Response: 193981186
Conc: 1284.97 ng/ml



#25 Chlordane-3

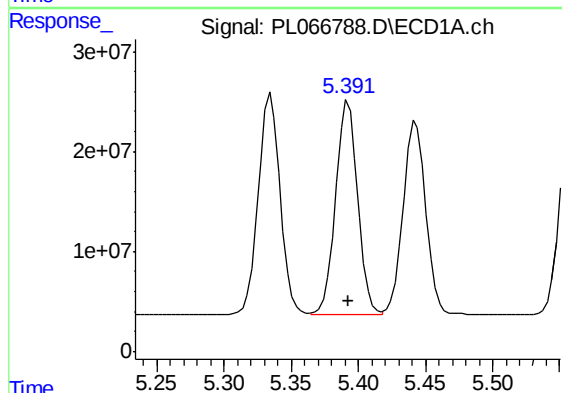
R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 247490333
Conc: 510.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



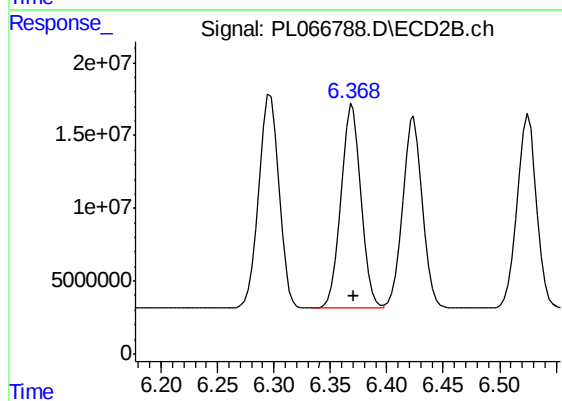
#25 Chlordane-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 182652417
Conc: 328.45 ng/ml



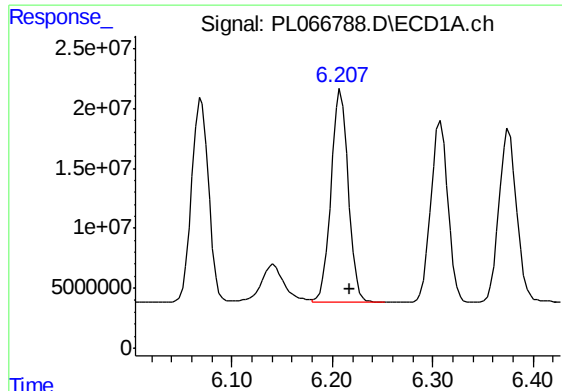
#26 Chlordane-4

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 241567935
Conc: 571.34 ng/ml



#26 Chlordane-4

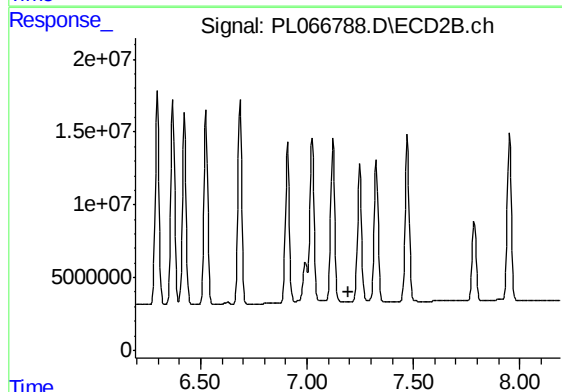
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 177635428
Conc: 265.83 ng/ml



#27 Chlordane-5

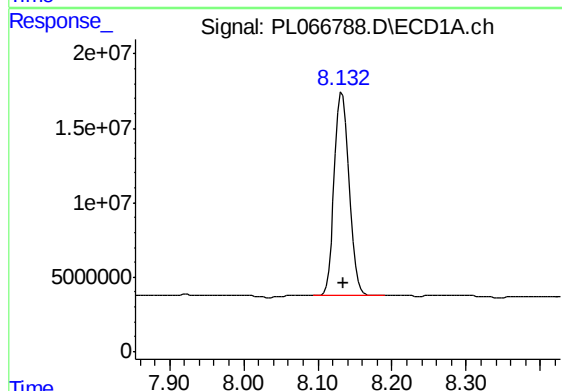
R.T.: 6.209 min
Delta R.T.: -0.009 min
Response: 211504375
Conc: 1163.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPL051321



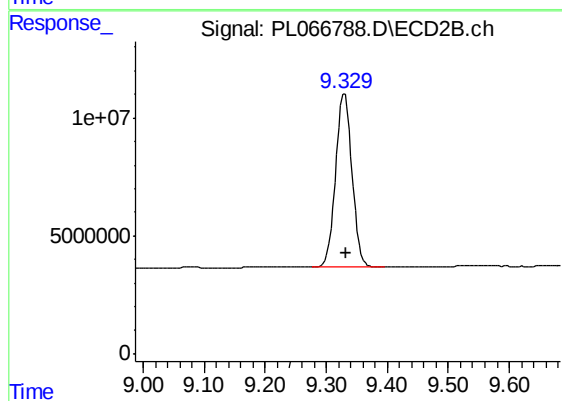
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 190755086
Conc: 46.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 136628715
Conc: 50.00 ng/ml