

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
 Data File : PL055653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 19:46
 Operator : AJ\MA
 Sample : L1060-07MS 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 01:32:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.970	34408784	11368828	3.724	4.292
28)	SA Decachlor...	8.236	8.960	26221379	8288336	2.986	3.987 #
Target Compounds							
2)	A alpha-BHC	3.928	4.353	159.4E6	42605982	10.083	10.747
3)	MA gamma-BHC...	4.212	4.633	152.8E6	40619832	10.345	10.926
4)	MA Heptachlor	4.513	5.133	154.7E6	36406377	10.814	11.475
5)	MB Aldrin	4.762	5.433	149.6E6	35760730	10.663	11.466
6)	B beta-BHC	4.461	4.801	72807673	17455217	11.913	11.433
7)	B delta-BHC	4.666	5.015	134.6E6	27881820	9.417	9.084
8)	B Heptachlo...	5.203	5.814	142.8E6	33155766	10.756	11.284
9)	A Endosulfan I	5.542	6.167	131.0E6	29828255	10.605	11.266
10)	B gamma-Chl...	5.430	6.045	153.5E6	32583101	11.466	11.573
11)	B alpha-Chl...	5.488	6.117	140.4E6	32155948	10.696	11.440
12)	B 4,4'-DDE	5.650	6.271	146.3E6	32287016	11.770	12.152
13)	MA Dieldrin	5.784	6.420	142.7E6	31438555	10.884	11.497
14)	MA Endrin	6.042	6.636	128.0E6	26573179	11.082	11.784
15)	B Endosulfa...	6.314	6.843	114.9E6	27576951	10.653	11.479
16)	A 4,4'-DDD	6.165	6.756	101.1E6	23839015	10.669	11.504
17)	MA 4,4'-DDT	6.406	7.052	98079913	24866738	11.421	12.612
18)	B Endrin al...	6.481	6.966	98204987	25384468	10.404	12.501
19)	B Endosulfa...	6.693	7.187	115.3E6	26707238	11.784	12.004
20)	A Methoxychlor	6.948	7.506	49839898	13263637	11.610	12.670
21)	B Endrin ke...	7.184	7.654	115.6E6	27584176	10.199	11.585
22)	Mirex	7.373	8.104	83234612	19695966	12.156	12.013
24)	Chlordane-2	0.000	5.433f	0	35760730	N.D.	372.974 #
25)	Chlordane-3	5.430	6.045	153.5E6	32583101	130.406	95.406 #
26)	Chlordane-4	5.488	6.117	140.4E6	32155948	143.837	80.166 #
27)	Chlordane-5	6.314	0.000	114.9E6	0	319.224	N.D. #

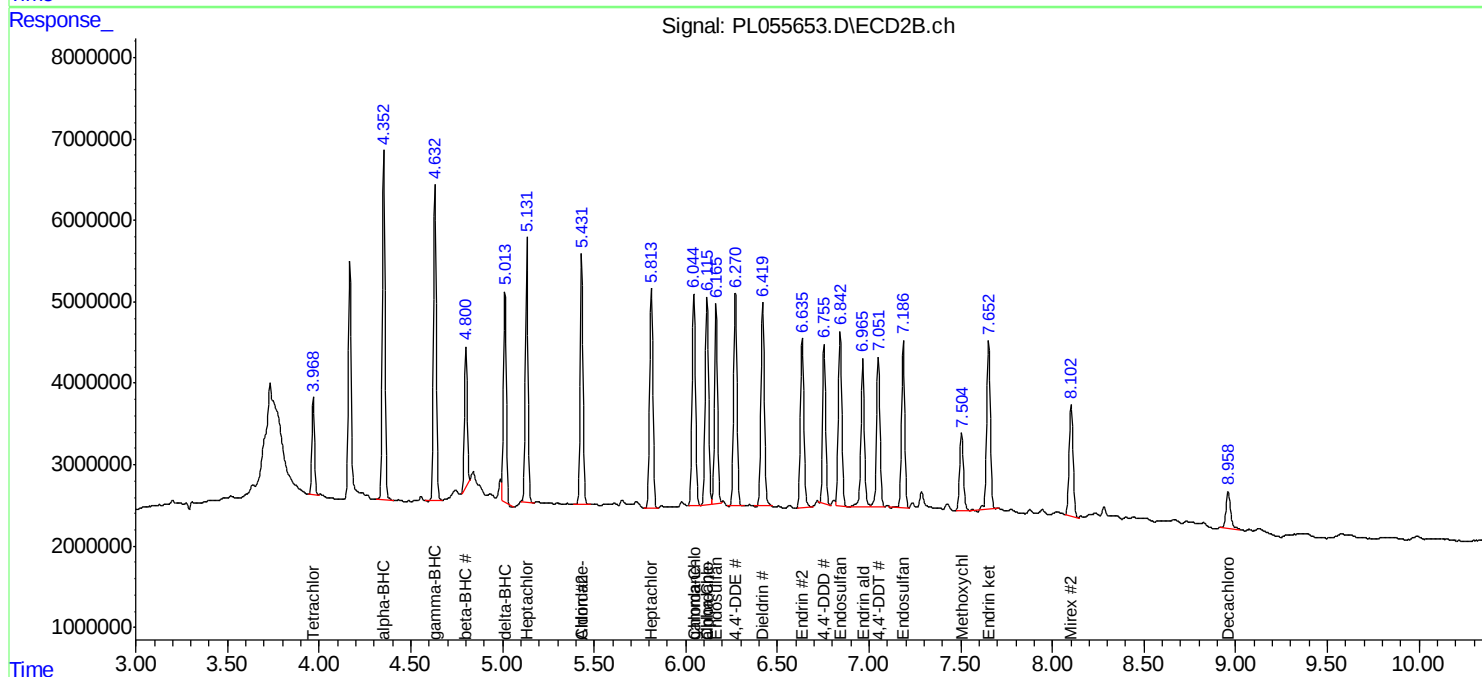
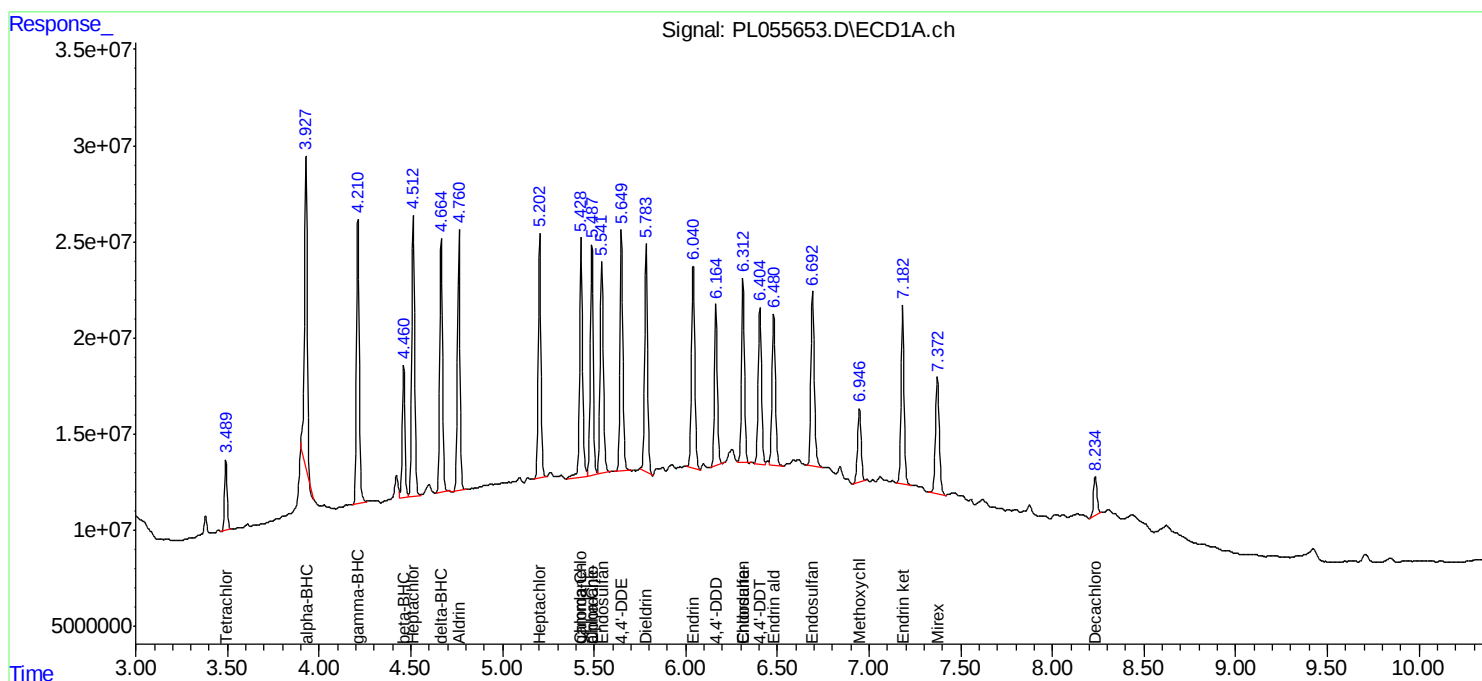
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

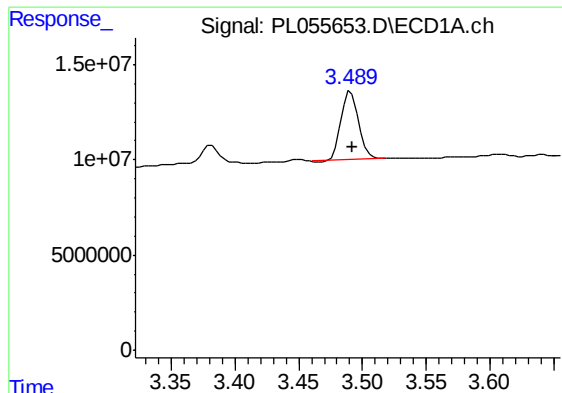
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
Data File : PL055653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 19:46
Operator : AJ\MA
Sample : L1060-07MS 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 01:32:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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

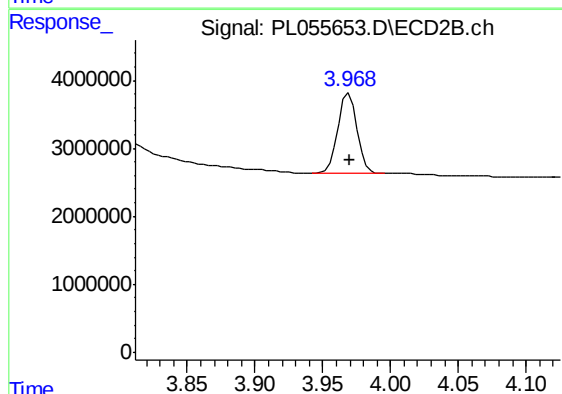




#1 Tetrachloro-m-xylene

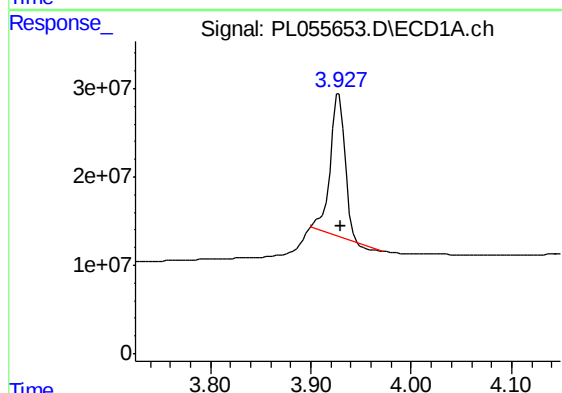
R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 34408784
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



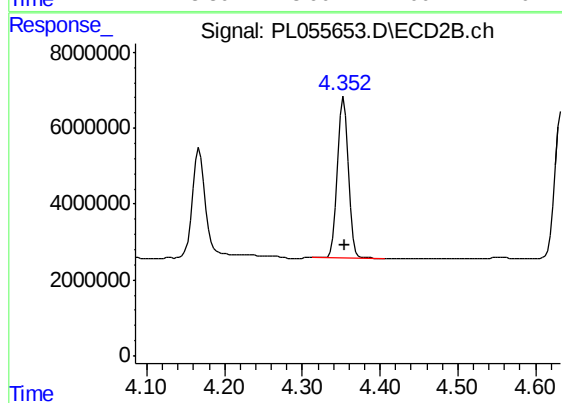
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 11368828
Conc: 4.29 ng/ml



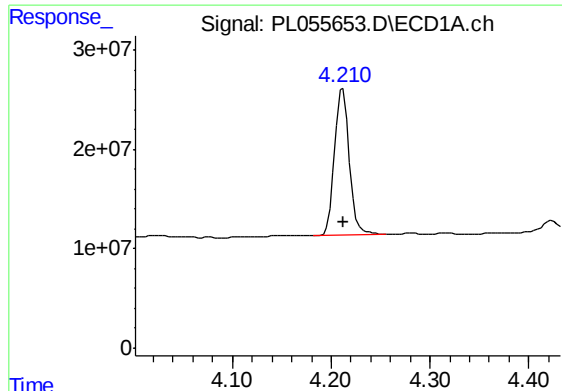
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 159366530
Conc: 10.08 ng/ml



#2 alpha-BHC

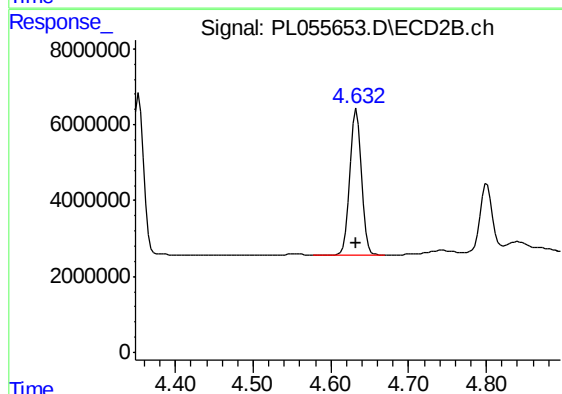
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 42605982
Conc: 10.75 ng/ml



#3 gamma-BHC (Lindane)

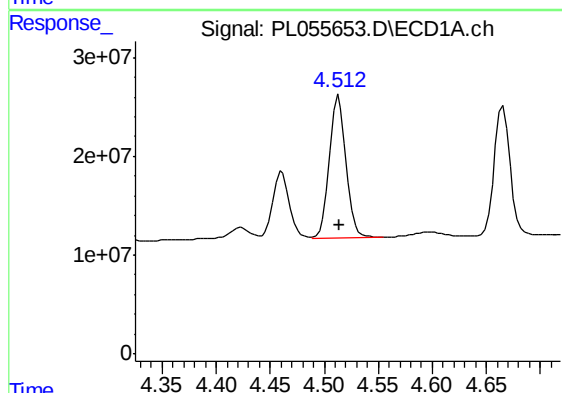
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 152810391
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



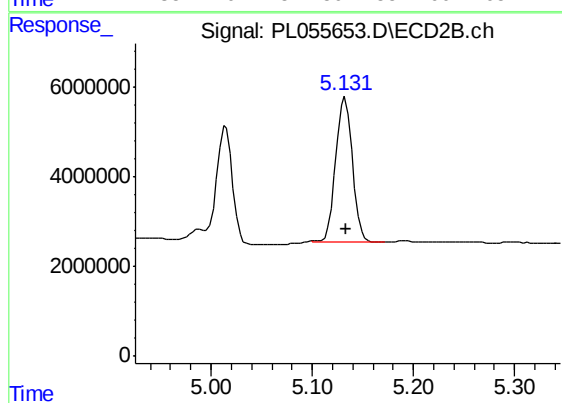
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 40619832
Conc: 10.93 ng/ml



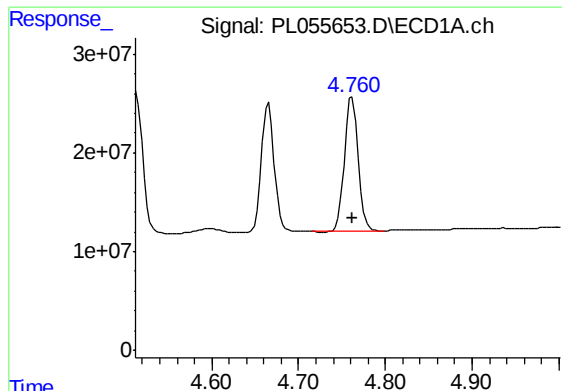
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 154691917
Conc: 10.81 ng/ml



#4 Heptachlor

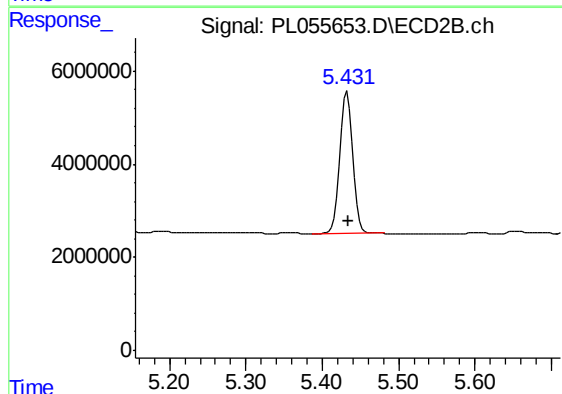
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 36406377
Conc: 11.47 ng/ml



#5 Aldrin

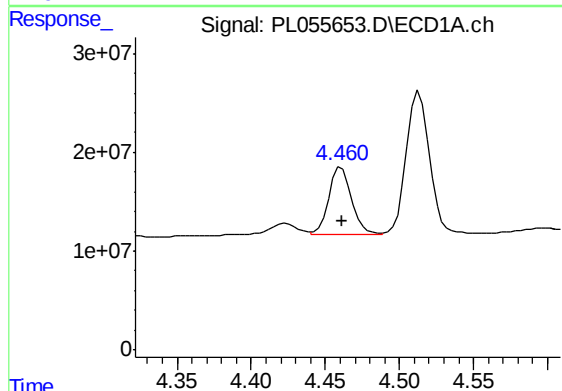
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 149583698
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



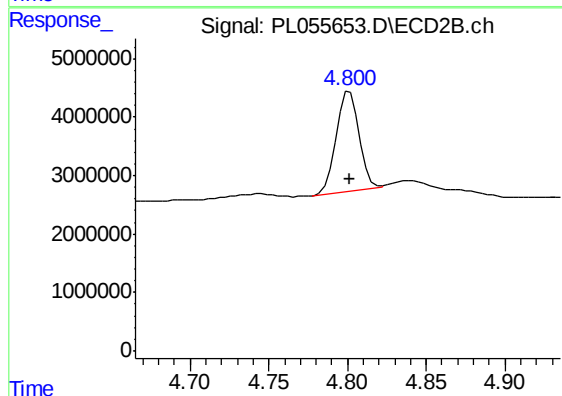
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 35760730
Conc: 11.47 ng/ml



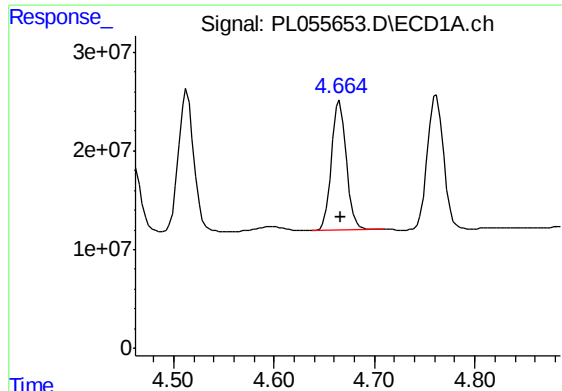
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 72807673
Conc: 11.91 ng/ml



#6 beta-BHC

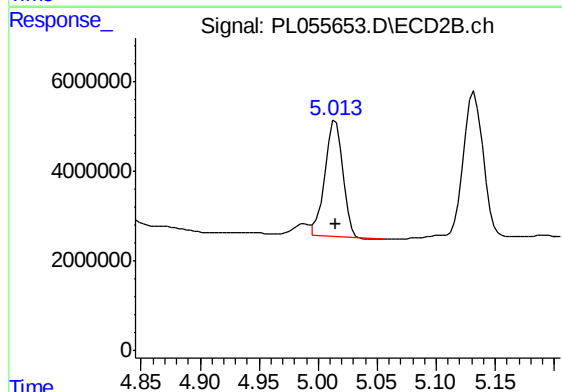
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 17455217
Conc: 11.43 ng/ml



#7 delta-BHC

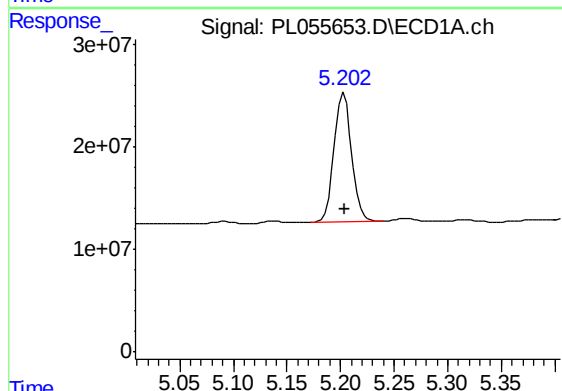
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 134599366
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



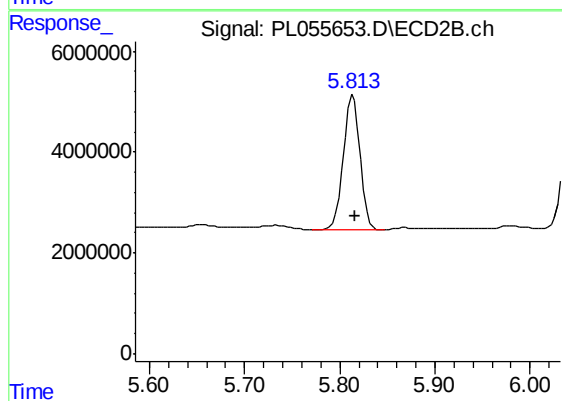
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 27881820
Conc: 9.08 ng/ml



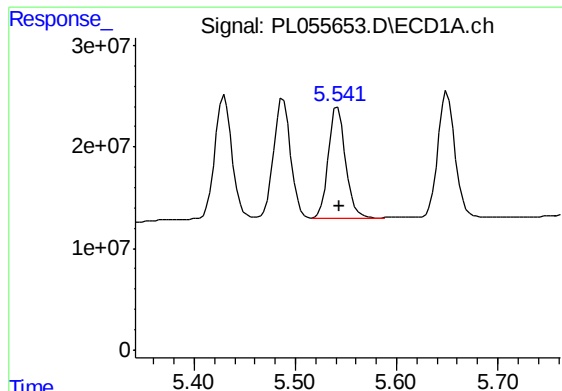
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 142779812
Conc: 10.76 ng/ml



#8 Heptachlor epoxide

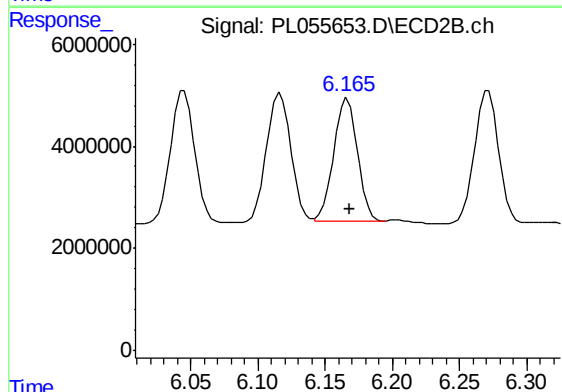
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 33155766
Conc: 11.28 ng/ml



#9 Endosulfan I

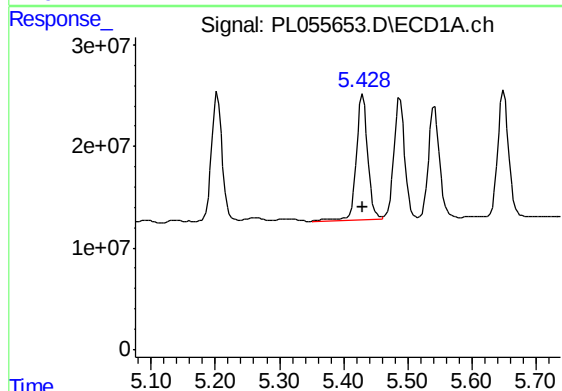
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 131030997
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



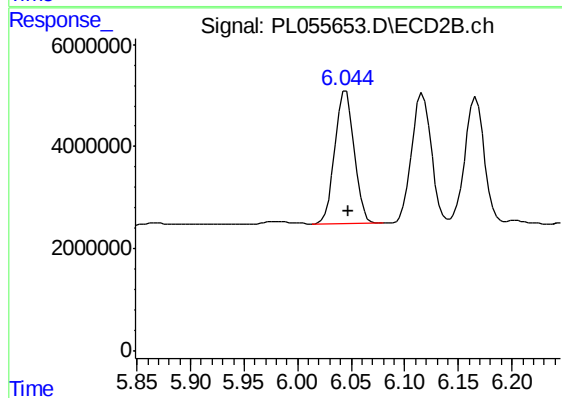
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 29828255
Conc: 11.27 ng/ml



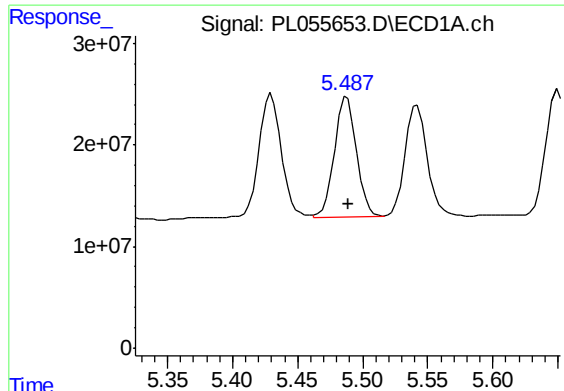
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 153499151
Conc: 11.47 ng/ml



#10 gamma-Chlordane

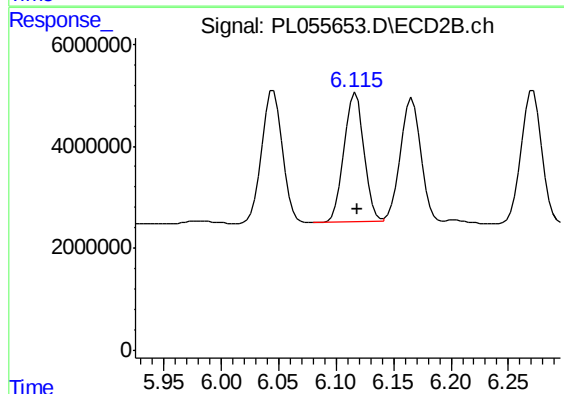
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 32583101
Conc: 11.57 ng/ml



#11 alpha-Chlordane

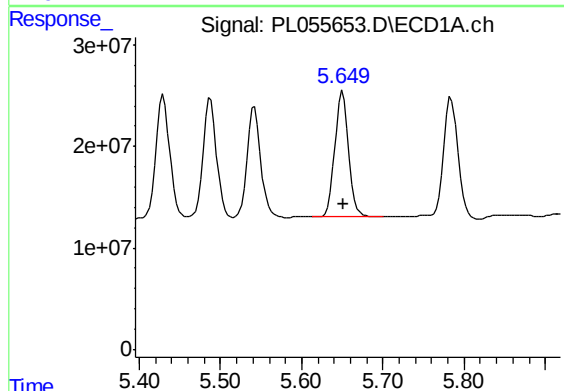
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 140438887
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



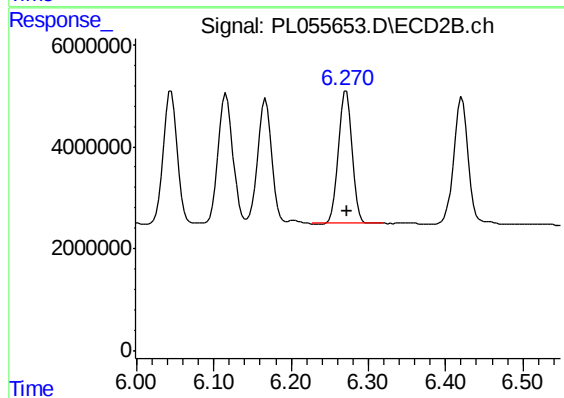
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 32155948
Conc: 11.44 ng/ml



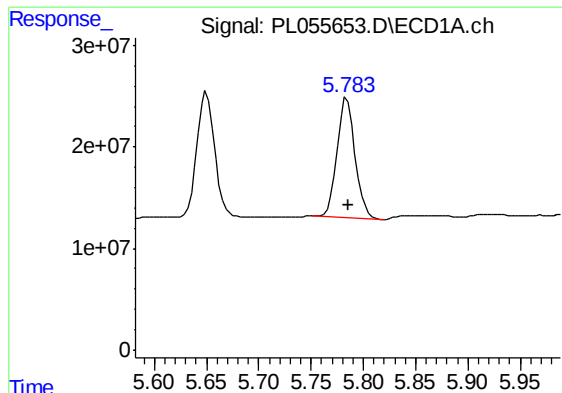
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 146347424
Conc: 11.77 ng/ml



#12 4,4'-DDE

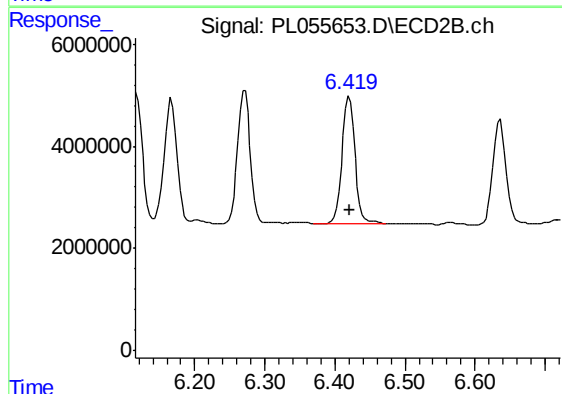
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 32287016
Conc: 12.15 ng/ml



#13 Dieldrin

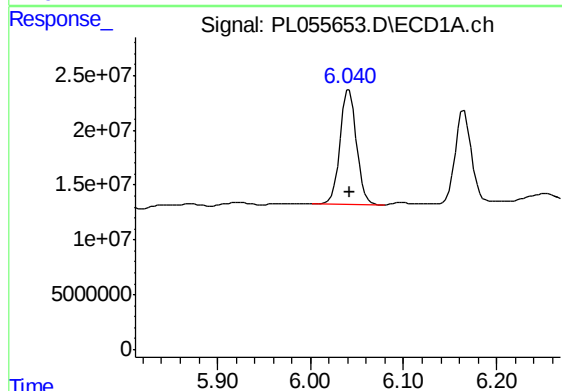
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 142667607
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



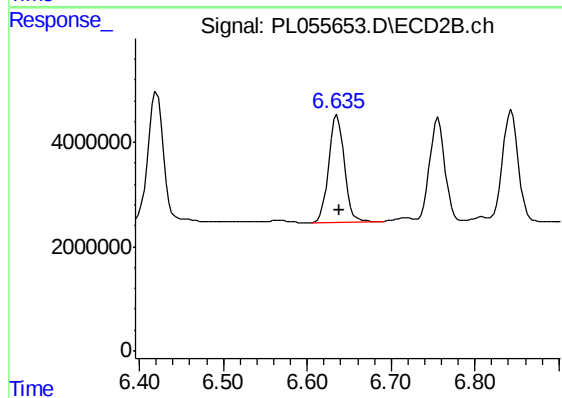
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 31438555
Conc: 11.50 ng/ml



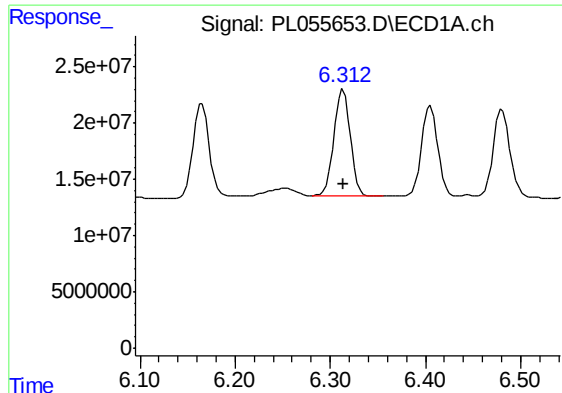
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 127972995
Conc: 11.08 ng/ml



#14 Endrin

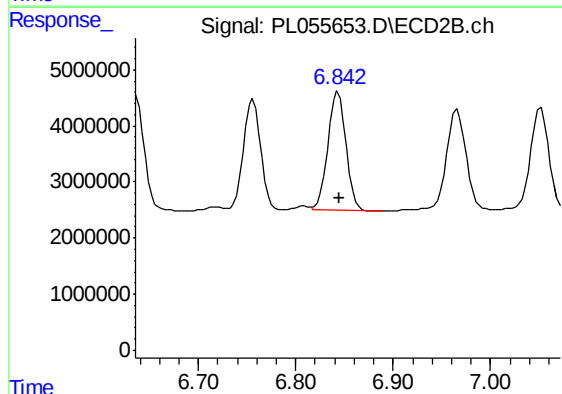
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 26573179
Conc: 11.78 ng/ml



#15 Endosulfan II

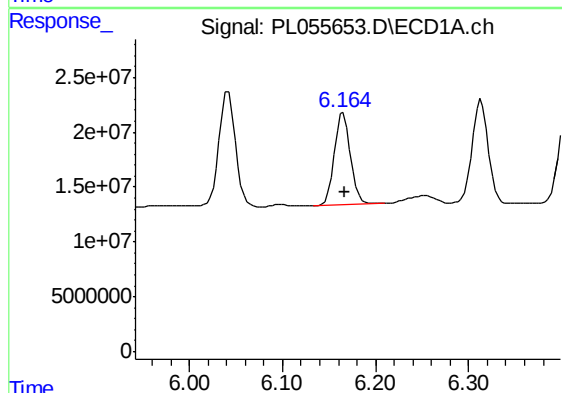
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 114913691
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



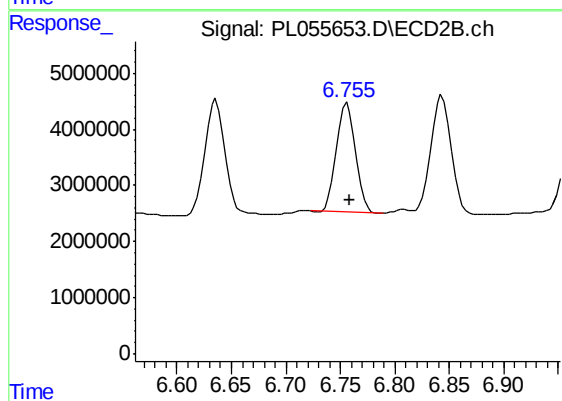
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 27576951
Conc: 11.48 ng/ml



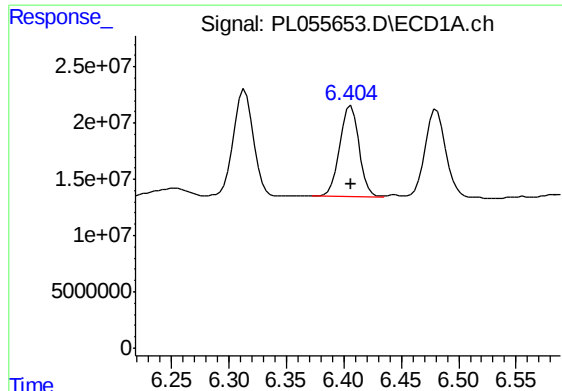
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 101108288
Conc: 10.67 ng/ml



#16 4,4'-DDD

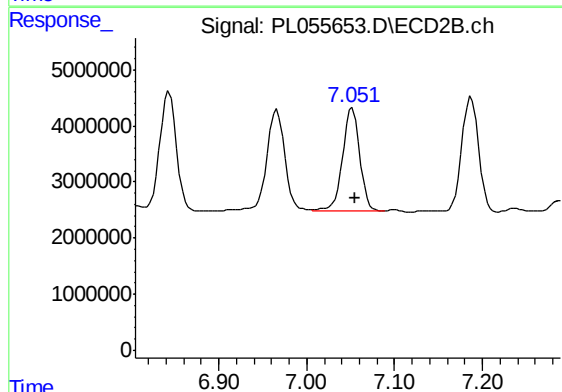
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 23839015
Conc: 11.50 ng/ml



#17 4,4'-DDT

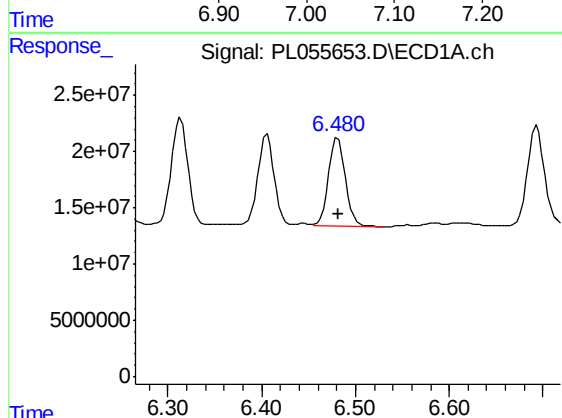
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 98079913
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



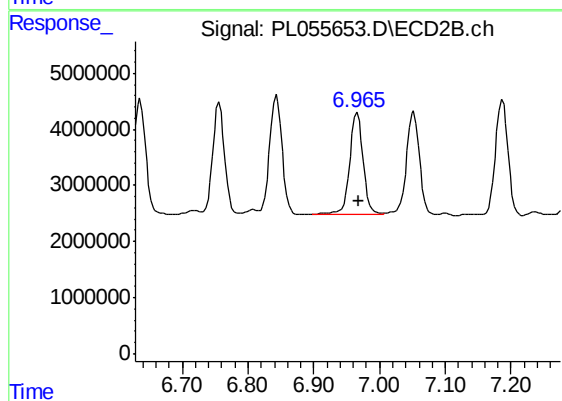
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 24866738
Conc: 12.61 ng/ml



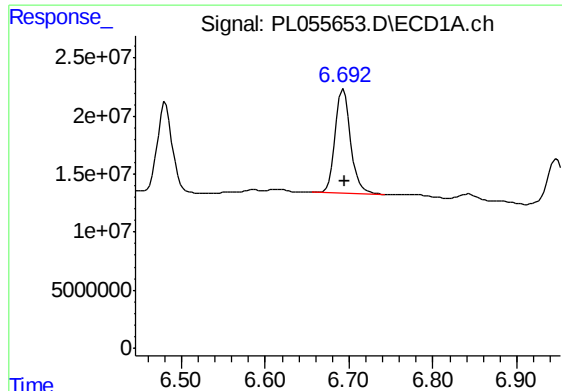
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 98204987
Conc: 10.40 ng/ml



#18 Endrin aldehyde

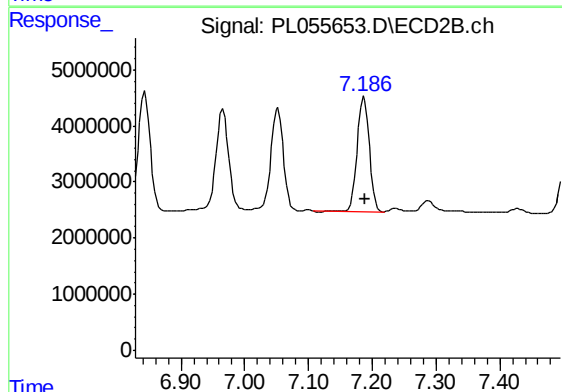
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 25384468
Conc: 12.50 ng/ml



#19 Endosulfan Sulfate

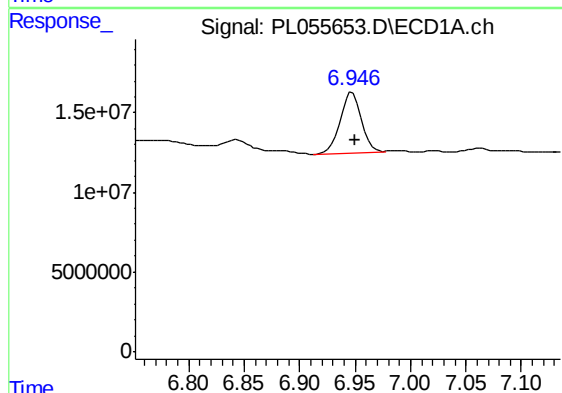
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 115270056
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



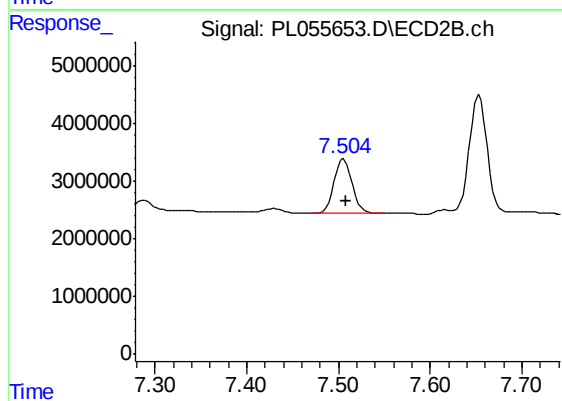
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 26707238
Conc: 12.00 ng/ml



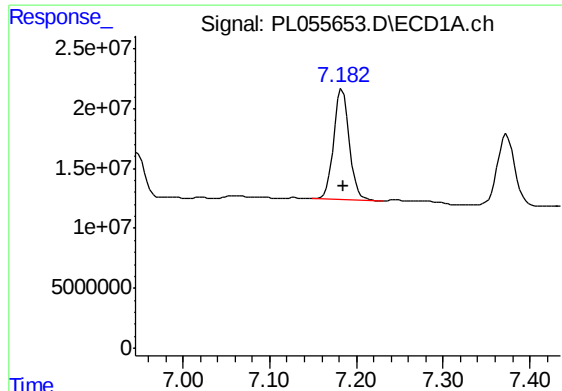
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 49839898
Conc: 11.61 ng/ml



#20 Methoxychlor

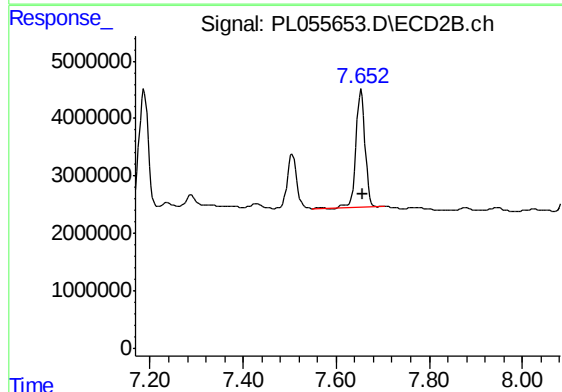
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 13263637
Conc: 12.67 ng/ml



#21 Endrin ketone

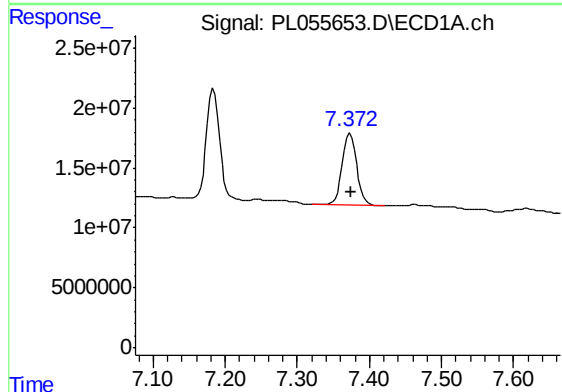
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 115609369
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



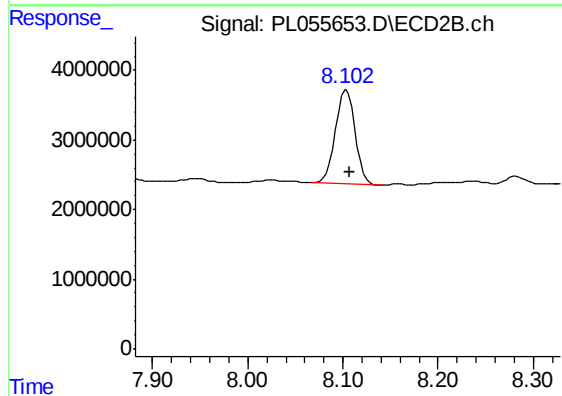
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 27584176
Conc: 11.58 ng/ml



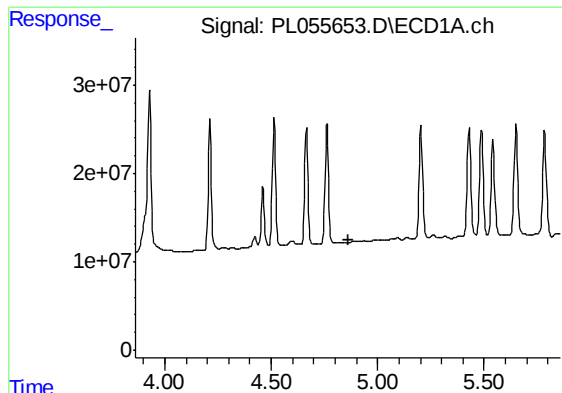
#22 Mirex

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 83234612
Conc: 12.16 ng/ml



#22 Mirex

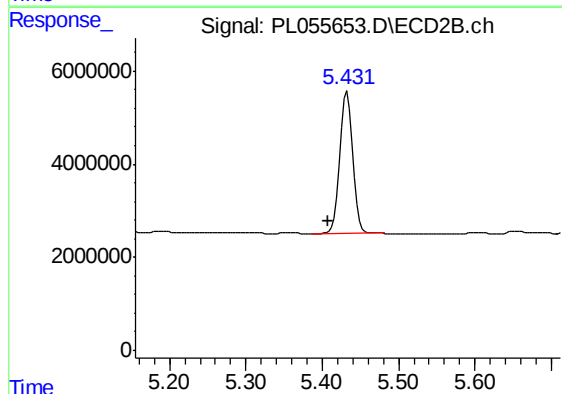
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 19695966
Conc: 12.01 ng/ml



#24 Chlordane-2

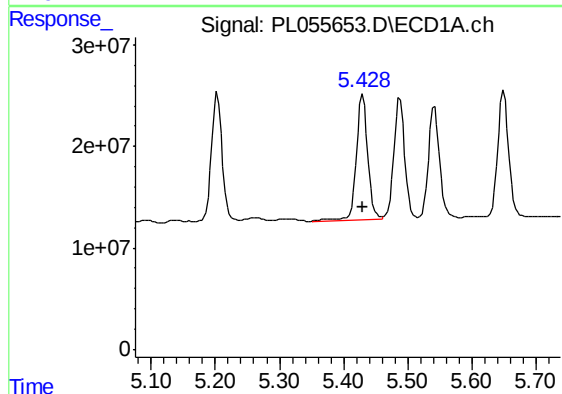
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



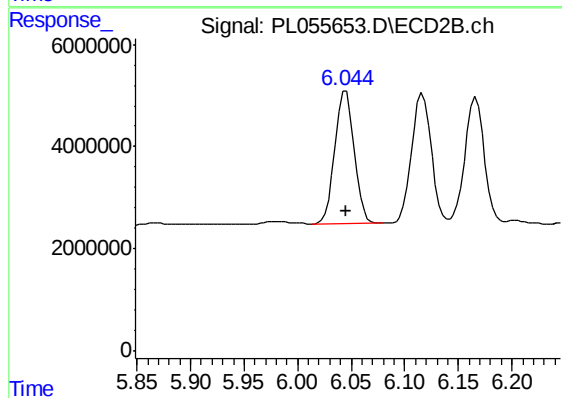
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 35760730
Conc: 372.97 ng/ml



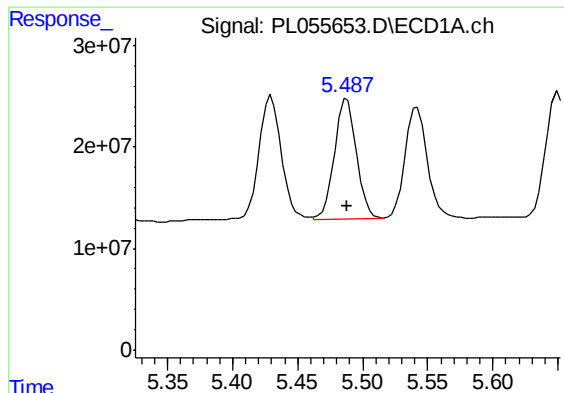
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 153499151
Conc: 130.41 ng/ml



#25 Chlordane-3

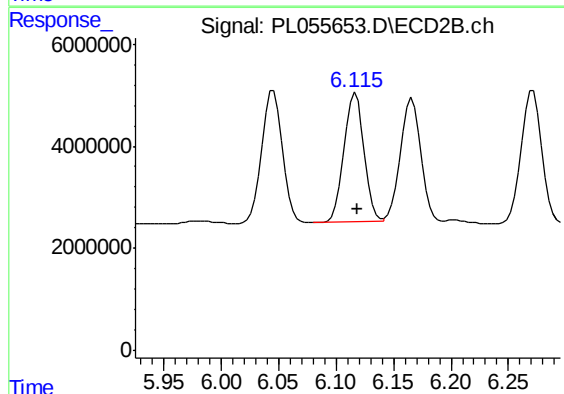
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 32583101
Conc: 95.41 ng/ml



#26 Chlordane-4

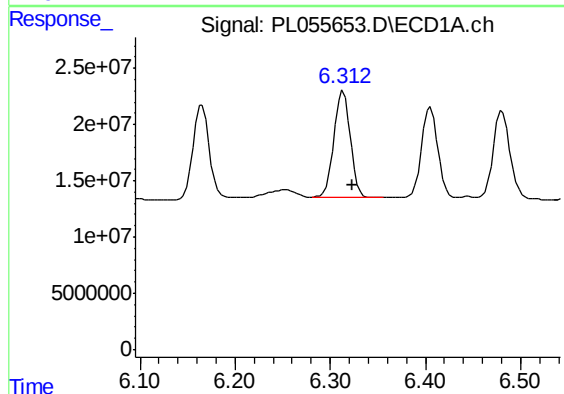
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 14043887
Conc: 143.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



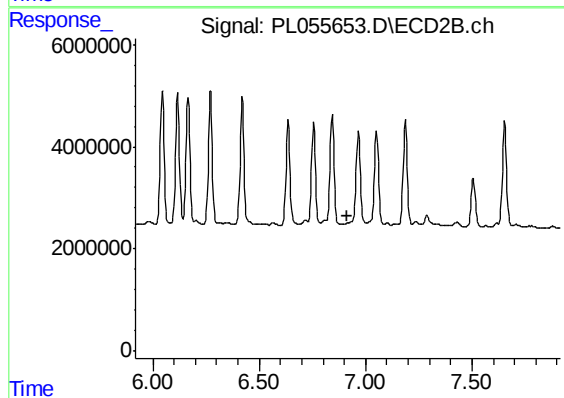
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 32155948
Conc: 80.17 ng/ml



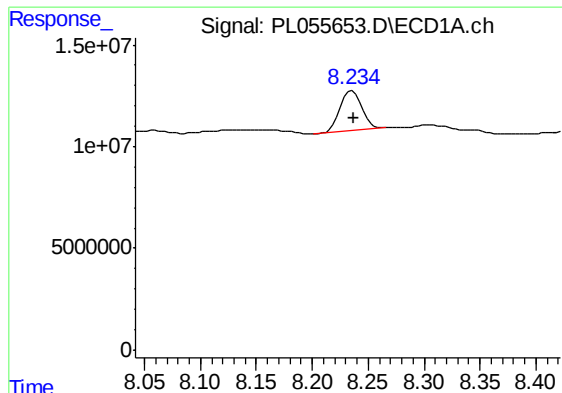
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 114913691
Conc: 319.22 ng/ml



#27 Chlordane-5

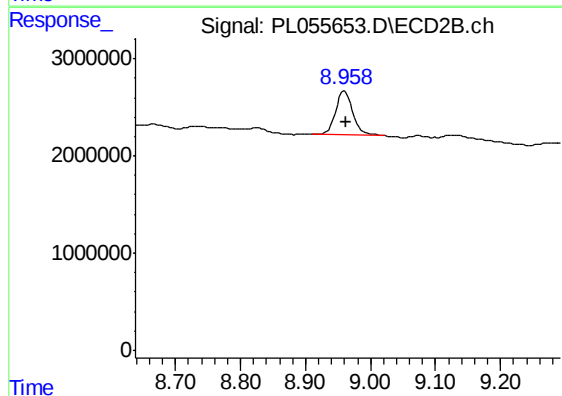
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 26221379
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 8288336
Conc: 3.99 ng/ml