

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
 Data File : PL056680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2020 21:43
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

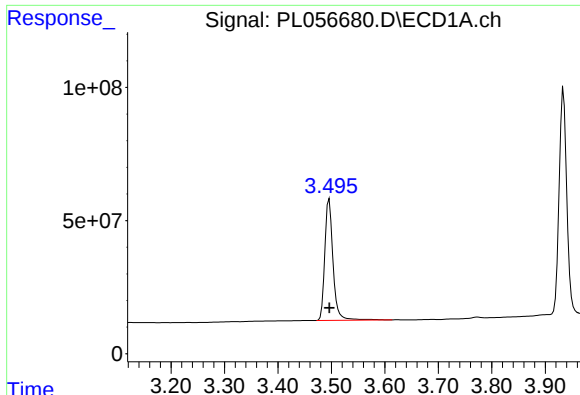
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:46:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 19 18:03:26 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.496	4.020	485.9E6	130.3E6	56.189	52.306
28)	SA Decachlor...	8.248	9.091	565.6E6	104.7E6	47.551	49.806
Target Compounds							
2)	A alpha-BHC	3.934	4.409	849.1E6	202.1E6	53.792	53.717
3)	MA gamma-BHC...	4.218	4.693	802.2E6	185.3E6	53.772	53.796
4)	MA Heptachlor	4.519	5.200	785.1E6	150.5E6	53.242	51.440
5)	MB Aldrin	4.767	5.504	798.1E6	160.2E6	53.459	51.201
6)	B beta-BHC	4.468	4.866	314.1E6	72658675	54.196	55.576
7)	B delta-BHC	4.674	5.082	791.9E6	169.0E6	54.946	55.516
8)	B Heptachlo...	5.211	5.892	742.7E6	150.9E6	52.498	51.604
9)	A Endosulfan I	5.550	6.249	696.6E6	137.7E6	52.108	50.980
10)	B gamma-Chl...	5.438	6.126	760.4E6	147.0E6	52.350	51.265
11)	B alpha-Chl...	5.495	6.198	746.4E6	145.8E6	51.689	51.256
12)	B 4,4'-DDE	5.659	6.357	704.6E6	140.5E6	50.092	51.010
13)	MA Dieldrin	5.793	6.506	764.5E6	145.9E6	51.293	51.025
14)	MA Endrin	6.050	6.724	694.2E6	124.2E6	51.436	50.411
15)	B Endosulfa...	6.324	6.935	650.2E6	127.0E6	52.358	49.186
16)	A 4,4'-DDD	6.176	6.849	583.1E6	112.9E6	52.132	49.044
17)	MA 4,4'-DDT	6.416	7.146	562.2E6	106.9E6	51.627	51.364
18)	B Endrin al...	6.491	7.059	541.5E6	105.5E6	50.028	50.310
19)	B Endosulfa...	6.704	7.283	612.6E6	118.5E6	51.669	49.870
20)	A Methoxychlor	6.959	7.607	275.5E6	57705788	51.948	52.141
21)	B Endrin ke...	7.196	7.754	668.4E6	128.2E6	50.134	50.775
22)	Mirex	7.384	8.207	427.1E6	85104504	50.896	50.659
24)	Chlordane-2	0.000	5.504f	0	160.2E6	N.D.	1623.867 #
25)	Chlordane-3	5.438	6.126	760.4E6	147.0E6	604.537	398.131 #
26)	Chlordane-4	5.495	6.198	746.4E6	145.8E6	694.825	339.771 #
27)	Chlordane-5	6.324	0.000	650.2E6	0	1985.868	N.D. #

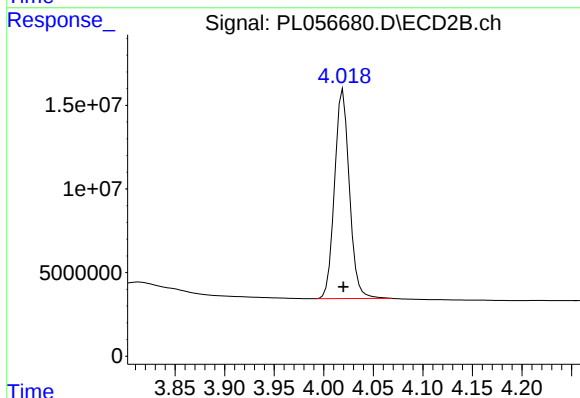
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

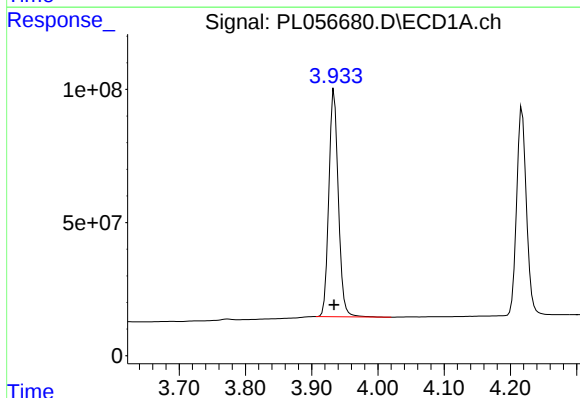
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 485897739
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



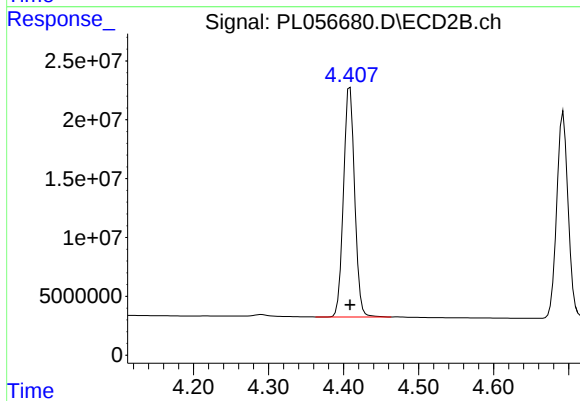
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 130294421
Conc: 52.31 ng/ml



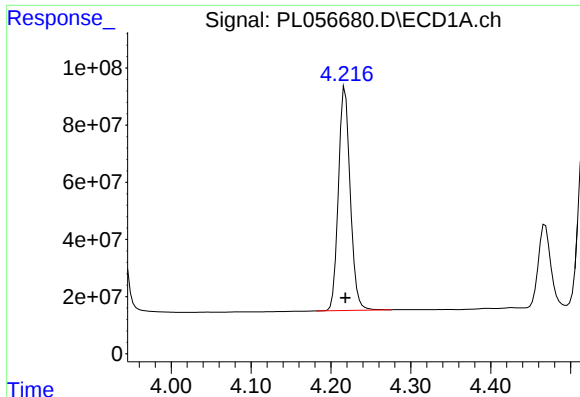
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 849059605
Conc: 53.79 ng/ml



#2 alpha-BHC

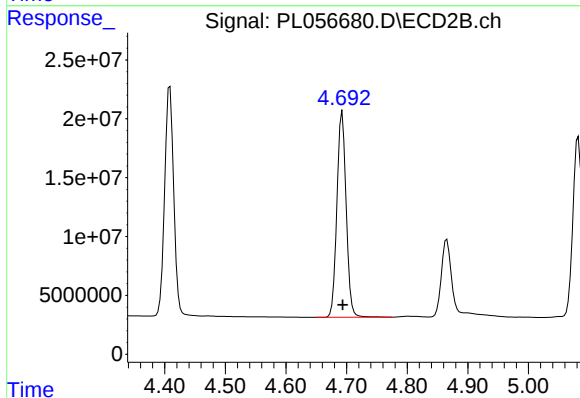
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 202078404
Conc: 53.72 ng/ml



#3 gamma-BHC (Lindane)

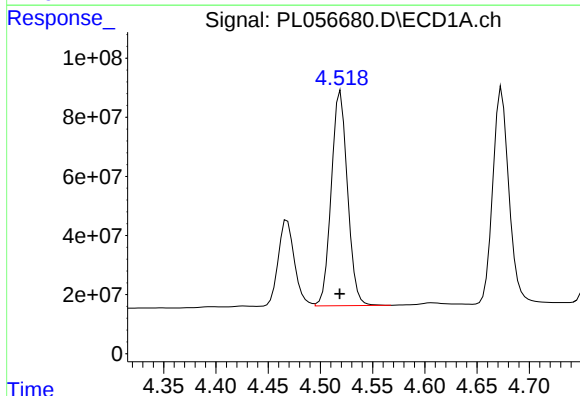
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 802162892
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



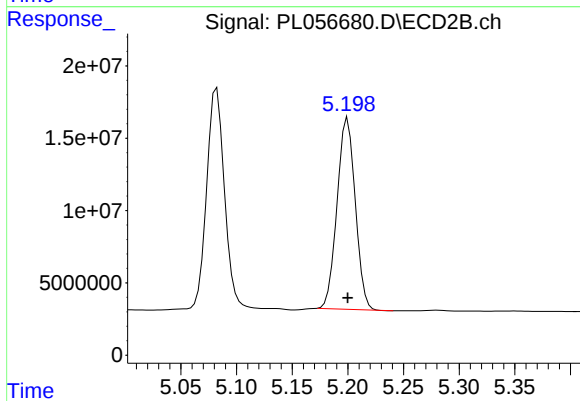
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 185252193
Conc: 53.80 ng/ml



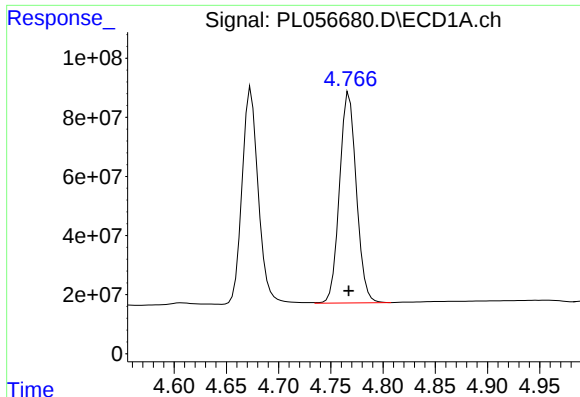
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 785077693
Conc: 53.24 ng/ml



#4 Heptachlor

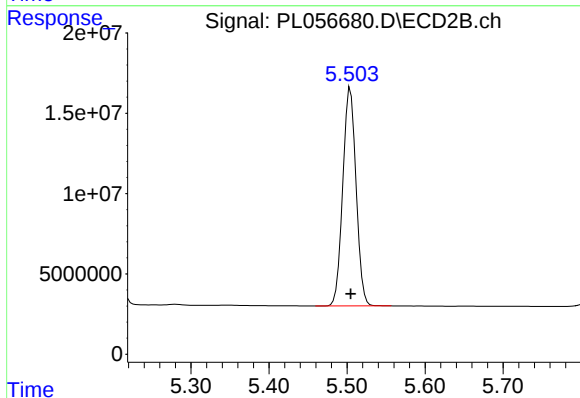
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 150487168
Conc: 51.44 ng/ml



#5 Aldrin

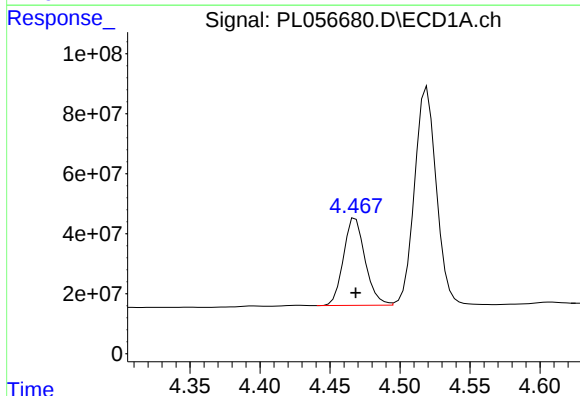
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 798106735
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



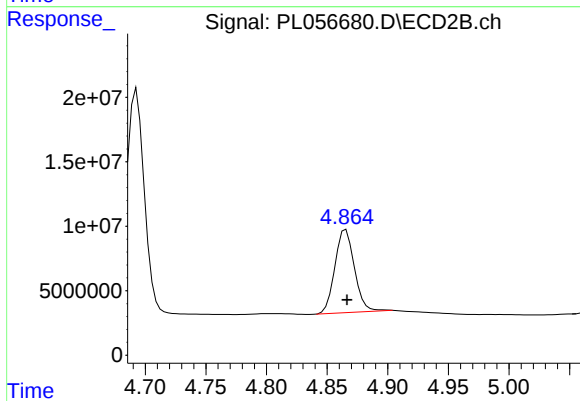
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 160246887
Conc: 51.20 ng/ml



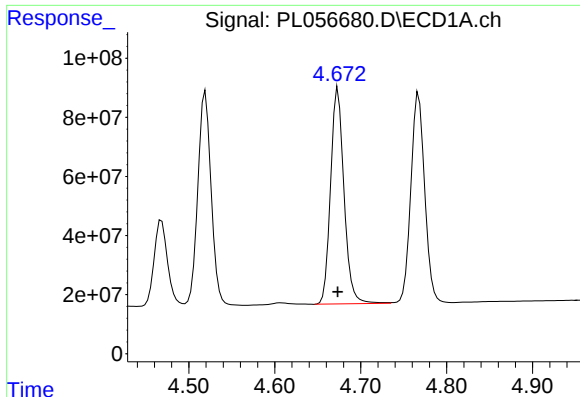
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 314083927
Conc: 54.20 ng/ml



#6 beta-BHC

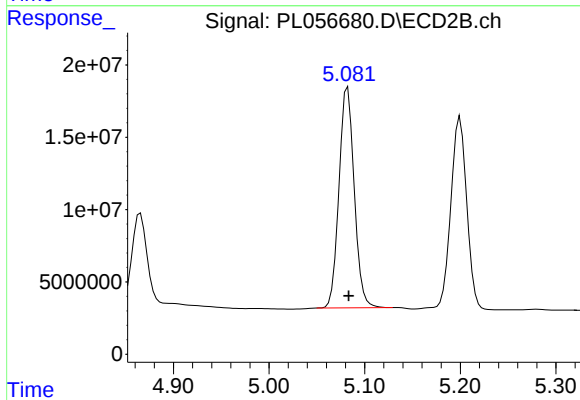
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 72658675
Conc: 55.58 ng/ml



#7 delta-BHC

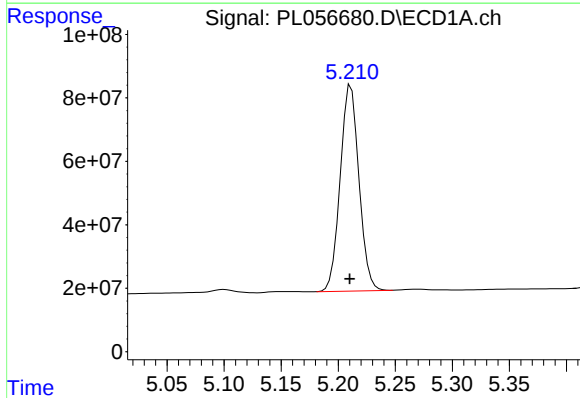
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 791938591
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



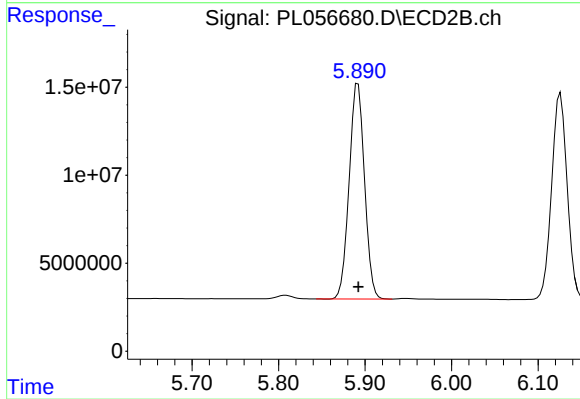
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 169019971
Conc: 55.52 ng/ml



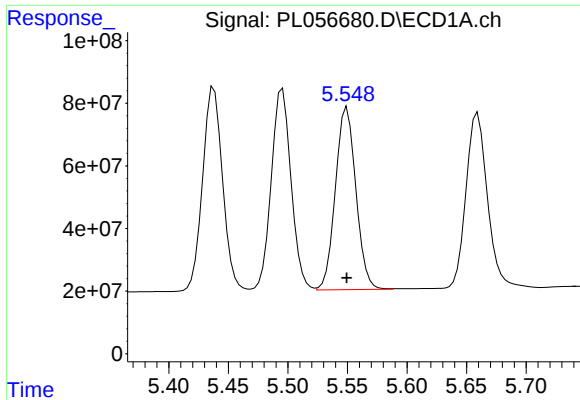
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 742682567
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

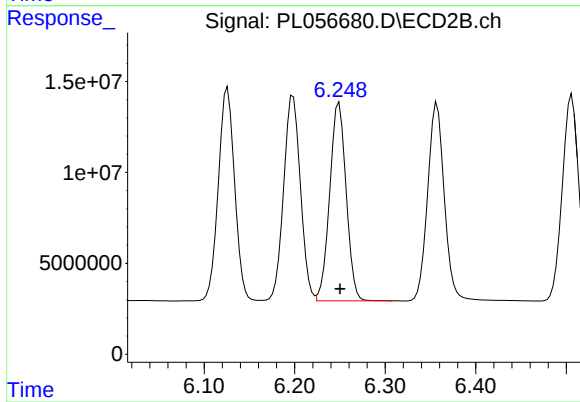
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 150878097
Conc: 51.60 ng/ml



#9 Endosulfan I

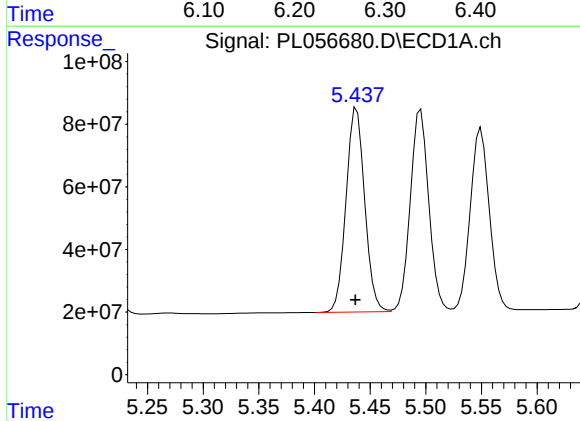
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 696587352
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



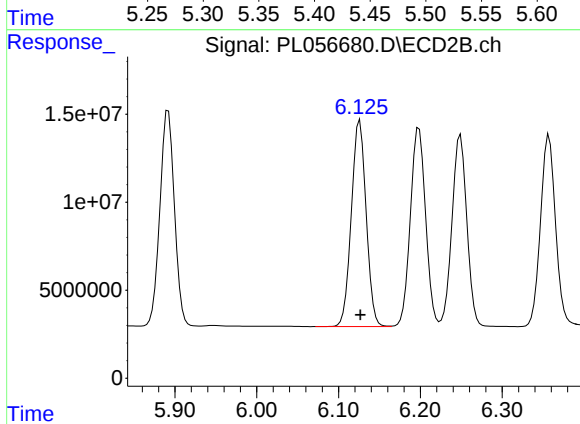
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 137726788
Conc: 50.98 ng/ml



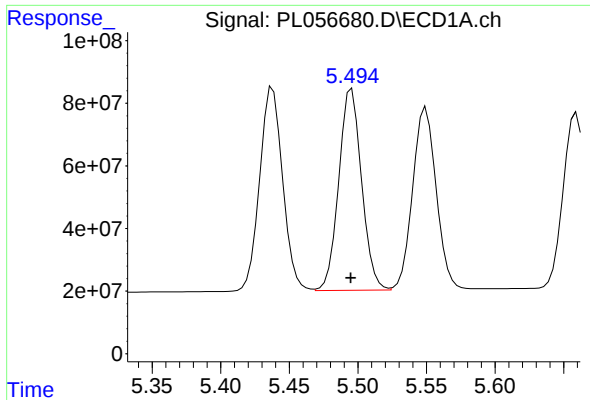
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 760424275
Conc: 52.35 ng/ml



#10 gamma-Chlordane

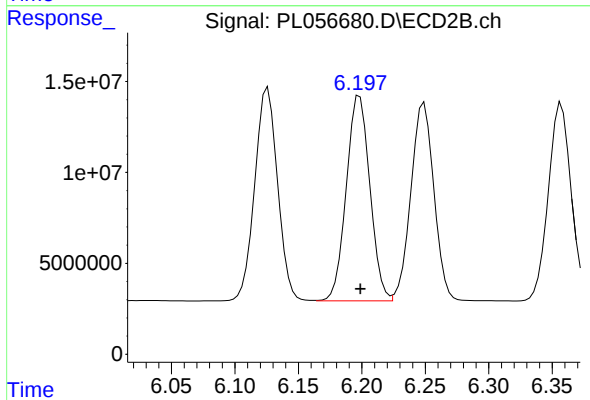
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 147033274
Conc: 51.26 ng/ml



#11 alpha-Chlordane

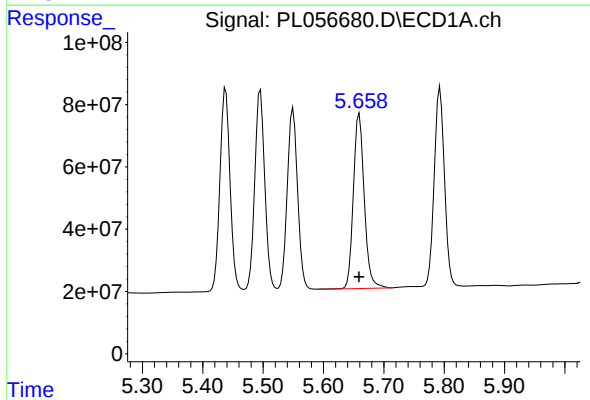
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 746391579
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



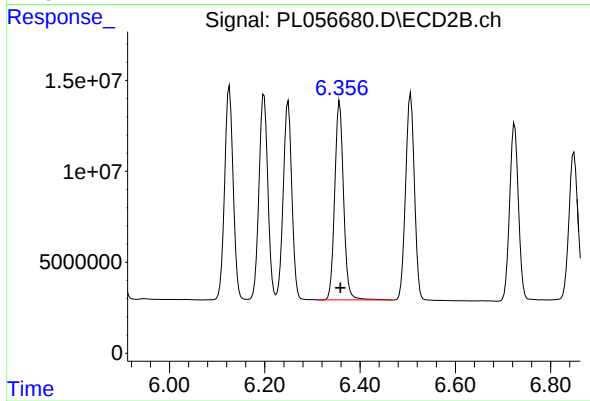
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 145845578
Conc: 51.26 ng/ml



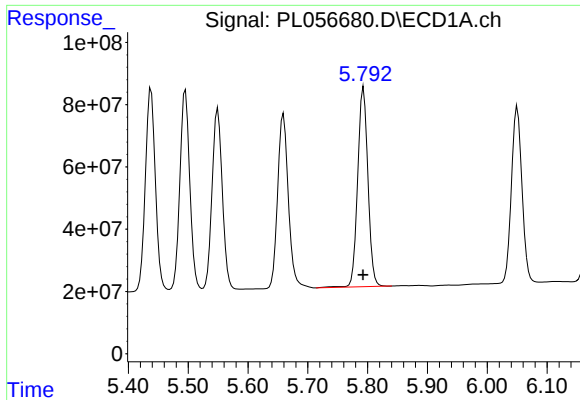
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 704586053
Conc: 50.09 ng/ml



#12 4,4'-DDE

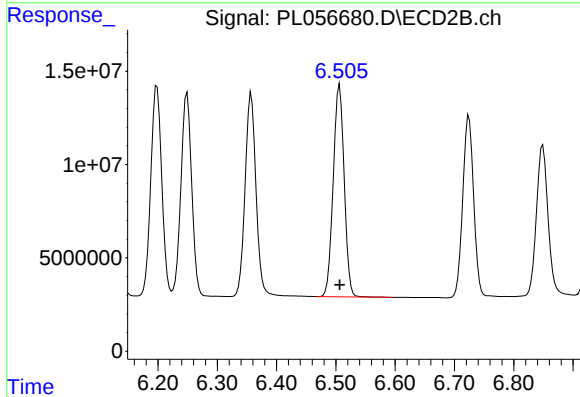
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 140472399
Conc: 51.01 ng/ml



#13 Dieldrin

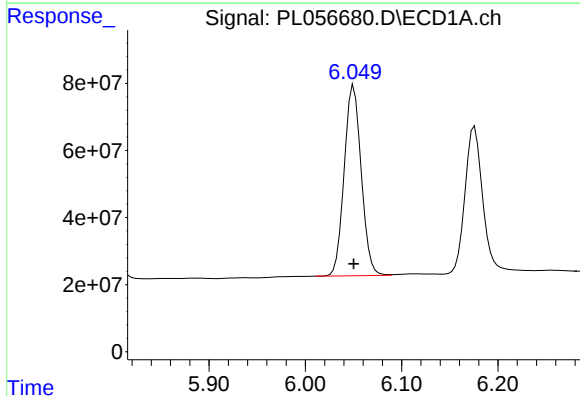
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 764533104
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



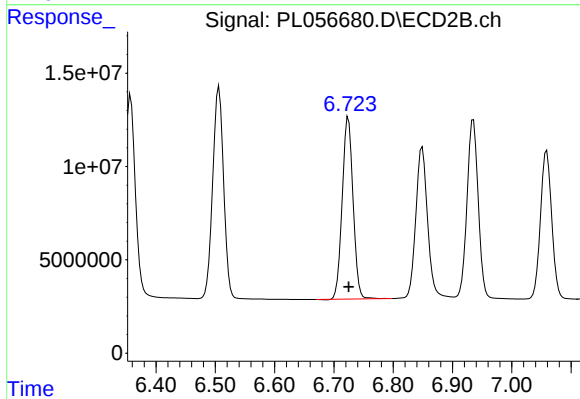
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 145855440
Conc: 51.03 ng/ml



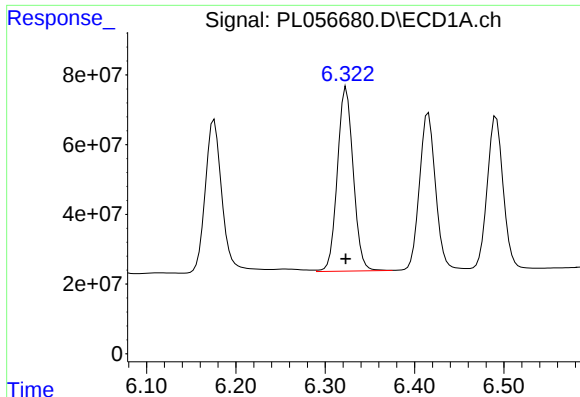
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 694233816
Conc: 51.44 ng/ml



#14 Endrin

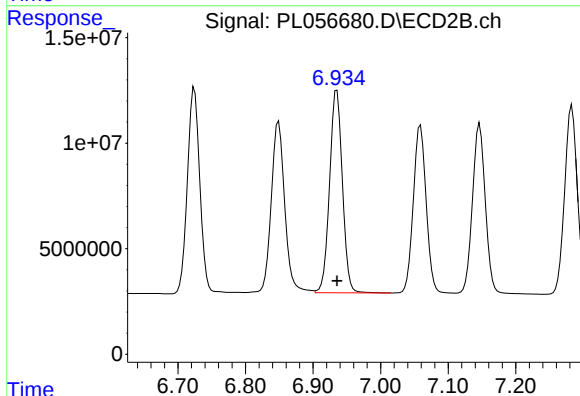
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 124185458
Conc: 50.41 ng/ml



#15 Endosulfan II

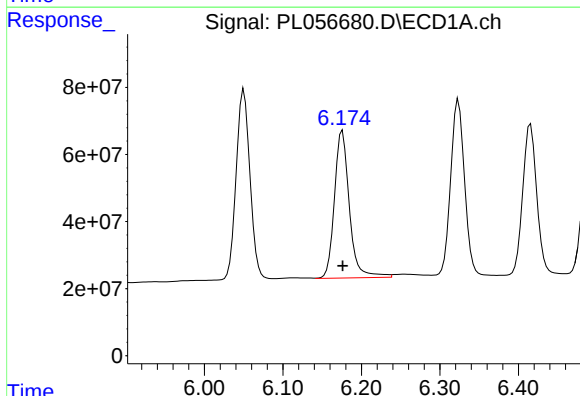
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 650246957
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



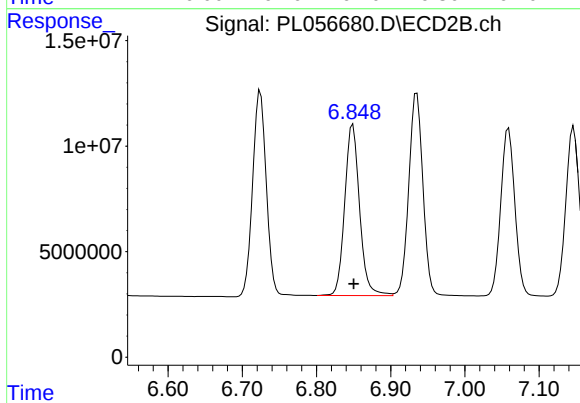
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 127030526
Conc: 49.19 ng/ml



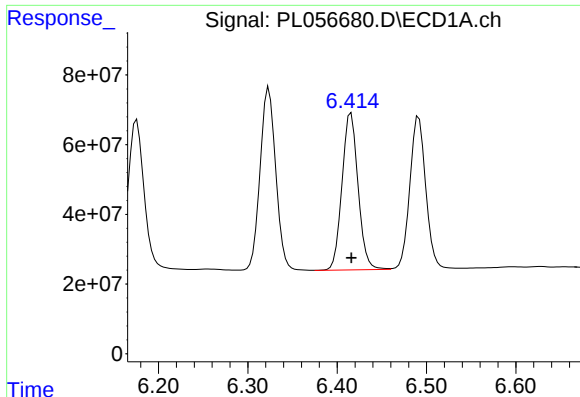
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 583115085
Conc: 52.13 ng/ml



#16 4,4'-DDD

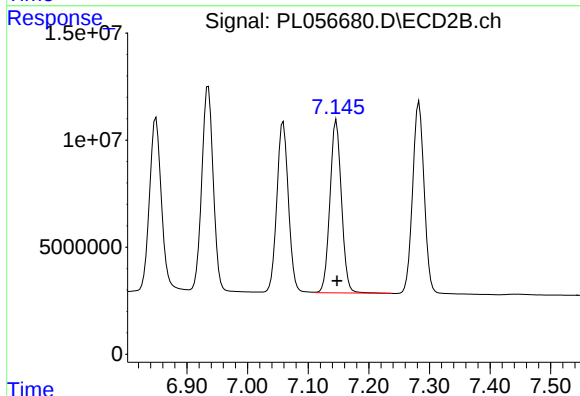
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 112929834
Conc: 49.04 ng/ml



#17 4,4'-DDT

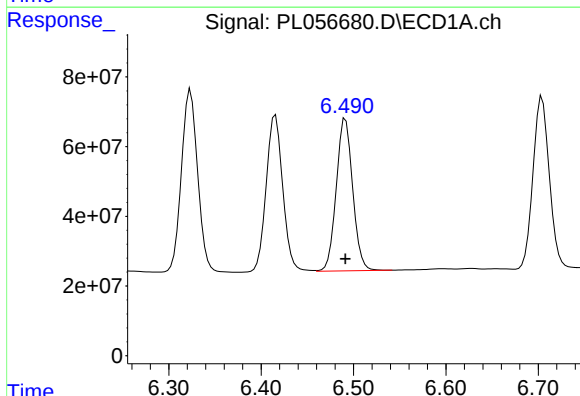
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 562239586
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



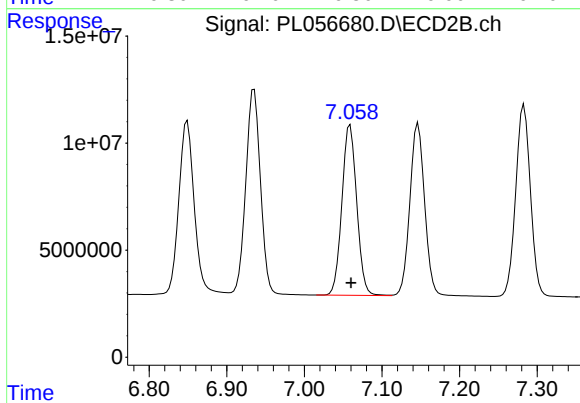
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 106861609
Conc: 51.36 ng/ml



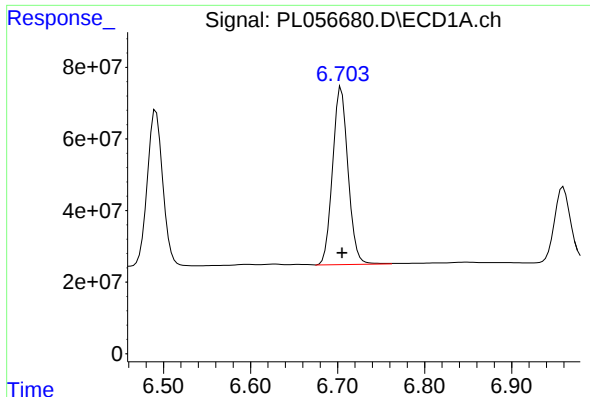
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 541529229
Conc: 50.03 ng/ml



#18 Endrin aldehyde

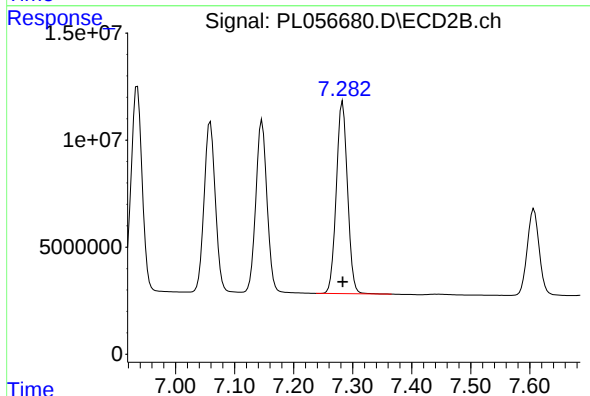
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 105540615
Conc: 50.31 ng/ml



#19 Endosulfan Sulfate

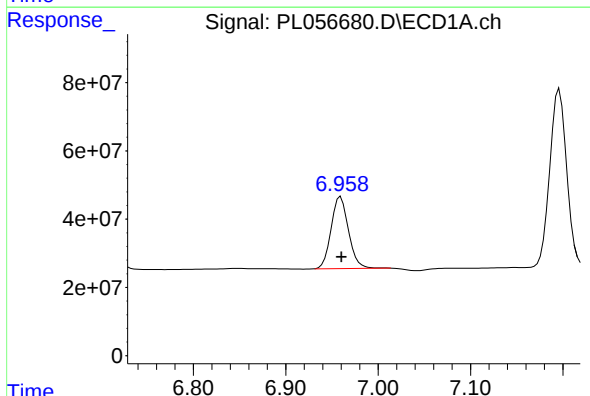
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 612627421
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



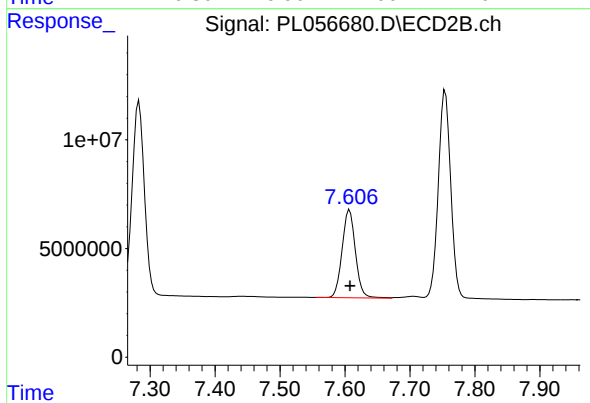
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 118516192
Conc: 49.87 ng/ml



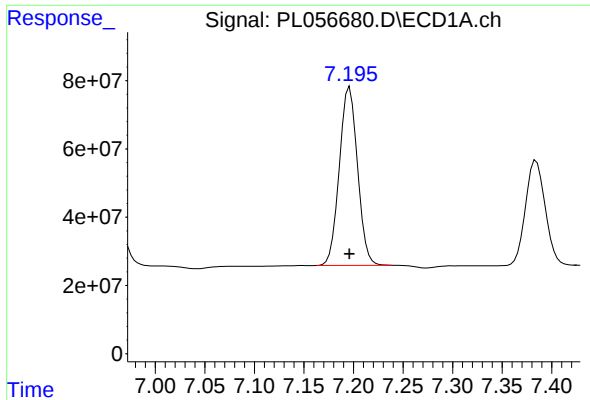
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 275450296
Conc: 51.95 ng/ml



#20 Methoxychlor

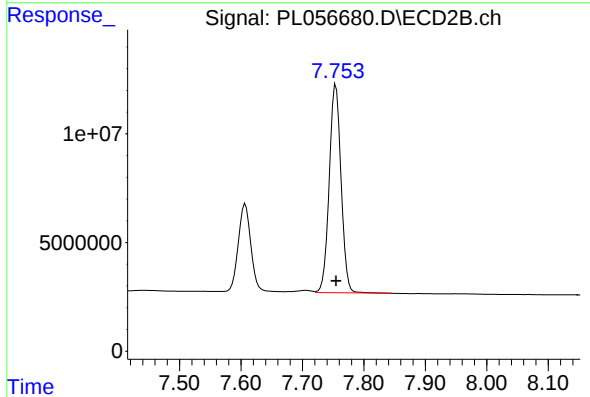
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 57705788
Conc: 52.14 ng/ml



#21 Endrin ketone

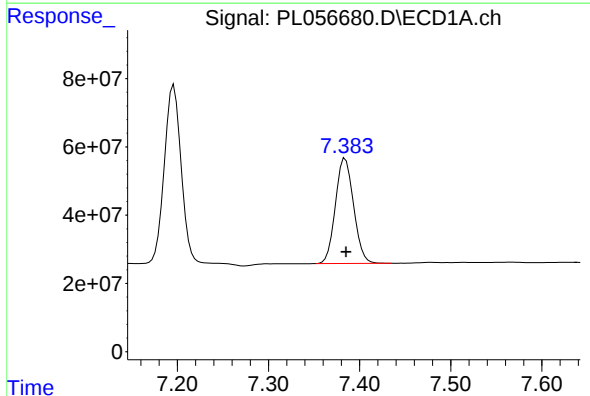
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 668382287
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



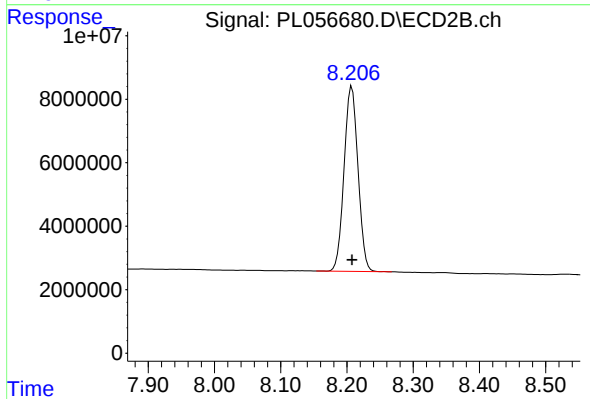
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 128224673
Conc: 50.78 ng/ml



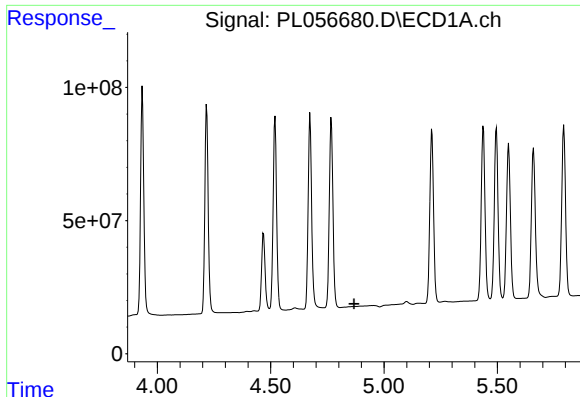
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 427096408
Conc: 50.90 ng/ml



#22 Mirex

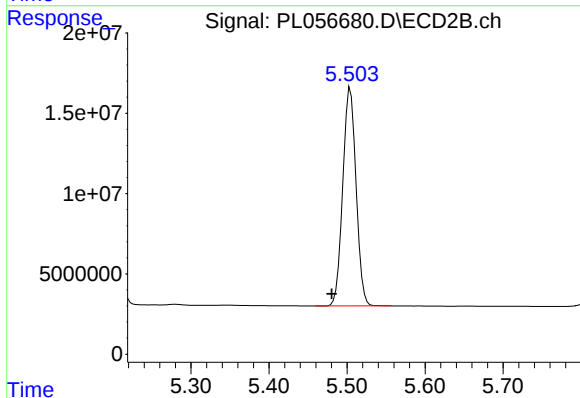
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 85104504
Conc: 50.66 ng/ml



#24 Chlordane-2

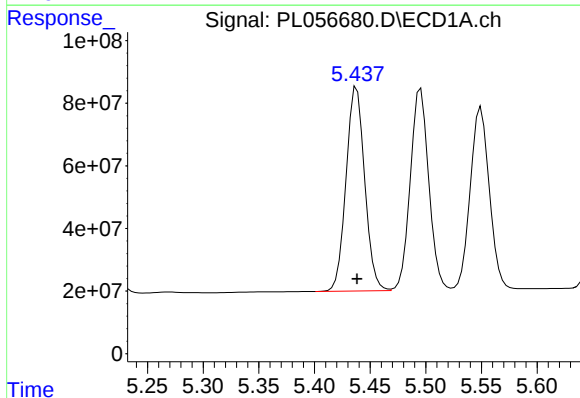
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



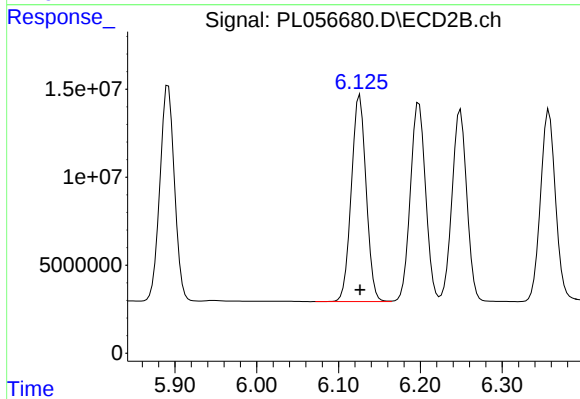
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 160246887
Conc: 1623.87 ng/ml



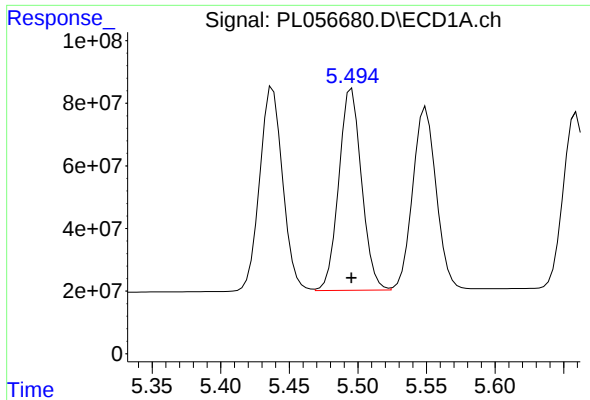
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 760424275
Conc: 604.54 ng/ml



#25 Chlordane-3

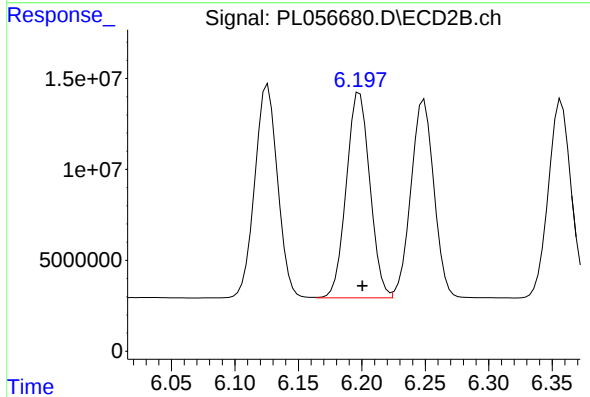
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 147033274
Conc: 398.13 ng/ml



#26 Chlordane-4

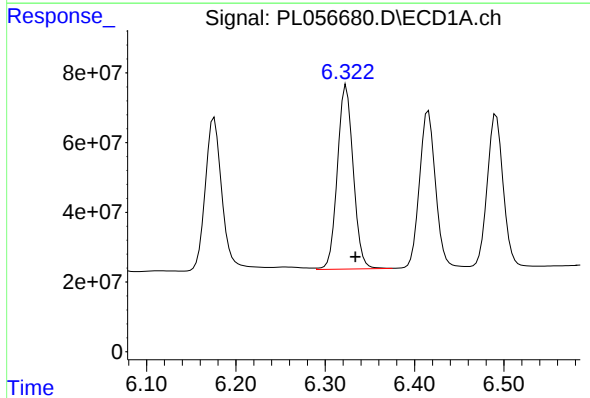
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 746391579
Conc: 694.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



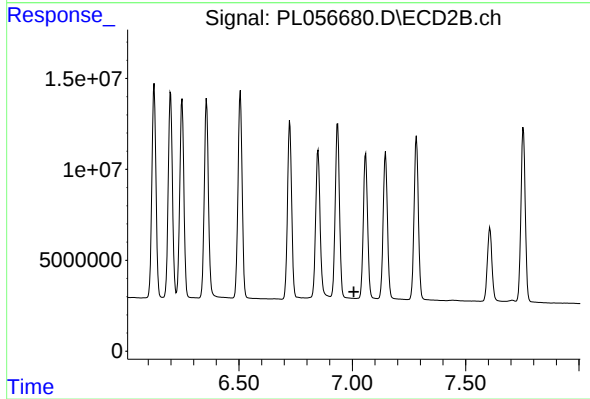
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 145845578
Conc: 339.77 ng/ml



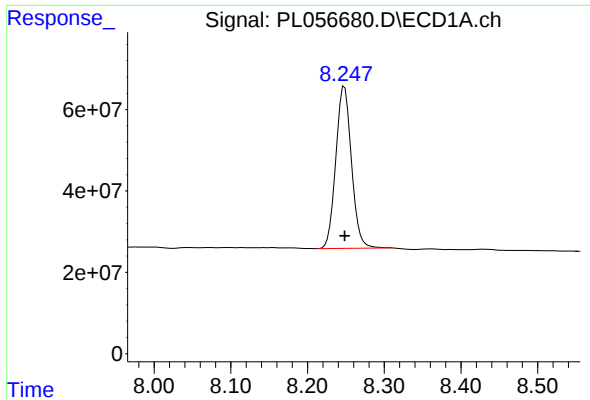
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 650246957
Conc: 1985.87 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

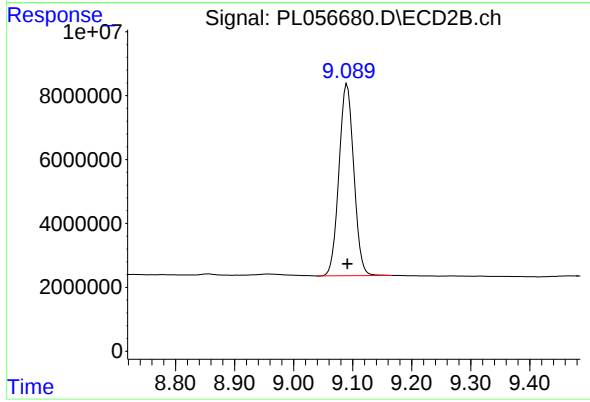
R.T.: 8.248 min

Delta R.T.: 0.000 min

Response: 565631336

Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: 0.000 min

Response: 104657734

Conc: 49.81 ng/ml