

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 18:43
 Operator : AJ\MA
 Sample : L1142-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:44:40 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...	3.493	3.968	263.1E6	45033343	28.468	16.999 #
28)	SA Decachlor...	8.238	8.959	169.4E6	40308460	19.292	19.388
Target Compounds							
2)	A alpha-BHC	3.929	4.352	591.1E6	173.8E6	37.396	43.850
3)	MA gamma-BHC...	4.212	4.632	572.7E6	184.7E6	38.772	49.694 #
4)	MA Heptachlor	4.514	5.131	586.0E6	143.2E6	40.962	45.131
5)	MB Aldrin	4.762	5.432	496.8E6	136.6E6	35.415	43.798
6)	B beta-BHC	4.461	4.801	262.8E6	57258563	43.002	37.504
7)	B delta-BHC	4.666	5.014	554.9E6	101.2E6	38.822	32.973
8)	B Heptachlor...	5.204	5.813	477.2E6	117.5E6	35.949	40.001
9)	A Endosulfan I	5.542	6.165	509.8E6	98508598	41.259	37.205
10)	B gamma-Chl...	5.430	6.044	533.2E6	112.0E6	39.829	39.768
11)	B alpha-Chl...	5.488	6.115	456.1E6	112.8E6	34.735	40.116
12)	B 4,4'-DDE	5.651	6.270	474.1E6	98350749	38.125	37.018
13)	MA Dieldrin	5.786	6.419	611.7E6	101.9E6	46.661	37.283
14)	MA Endrin	6.042	6.635	400.8E6	86708952	34.708	38.451
15)	B Endosulfa...	6.314	6.842	419.8E6	92812037	38.919	38.633
16)	A 4,4'-DDD	6.165	6.755	395.0E6	80865820	41.682	39.025
17)	MA 4,4'-DDT	6.405	7.051	392.8E6	79604556	45.737	40.373
18)	B Endrin al...	6.482	6.964	302.7E6	75303143	32.066	37.085
19)	B Endosulfa...	6.695	7.186	378.4E6	81820641	38.686	36.776
20)	A Methoxychlor	6.950	7.503	210.5E6	55026949	49.035	52.564
21)	B Endrin ke...	7.187	7.655	479.9E6	229.5E6	42.339	96.387 #
22)	Mirex	7.375	8.102	252.9E6	72692072	36.936	44.337
23)	Chlordane-1	4.385f	0.000	125.4E6	0	362.497	N.D. #
24)	Chlordane-2	4.850	5.432f	10472569	136.6E6	25.749	1424.714 #
25)	Chlordane-3	5.430	6.044	533.2E6	112.0E6	453.006	327.828 #
26)	Chlordane-4	5.488	6.115	456.1E6	112.8E6	467.115	281.104 #
27)	Chlordane-5	6.314	0.000	419.8E6	0	1166.274	N.D. #

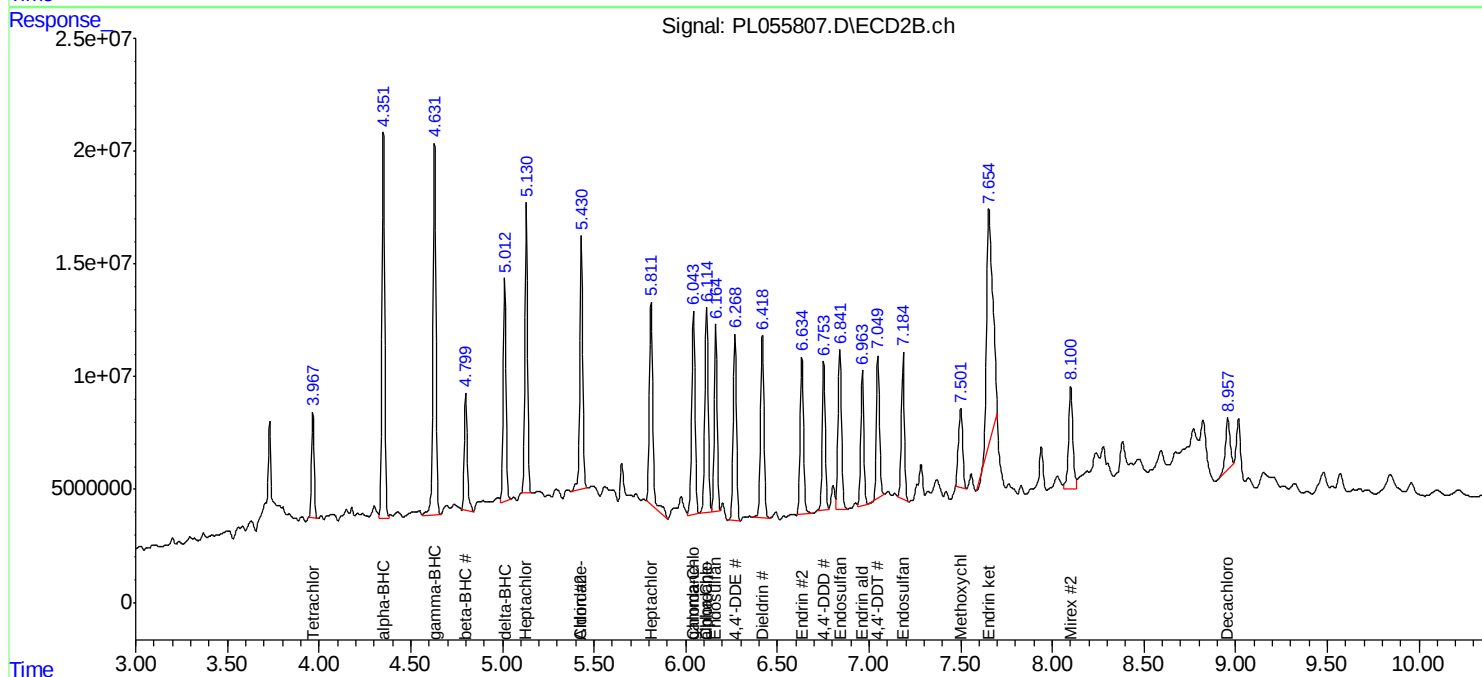
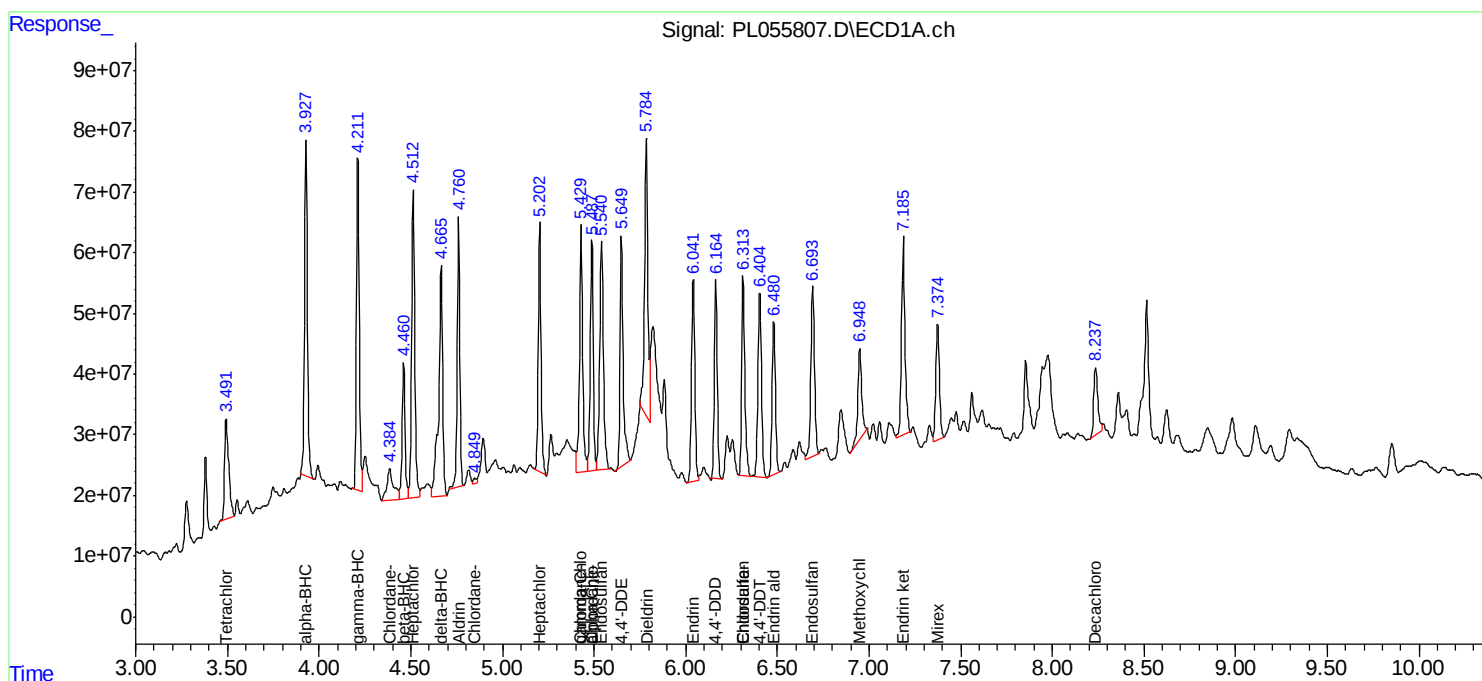
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

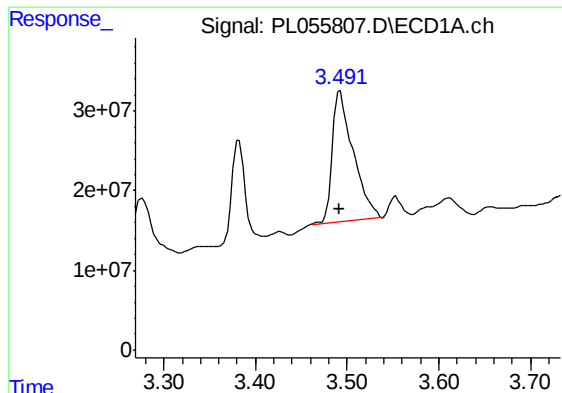
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
Data File : PL055807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2020 18:43
Operator : AJ\MA
Sample : L1142-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SS-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:44:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
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QLast Update : Fri Jan 10 00:58:33 2020
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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

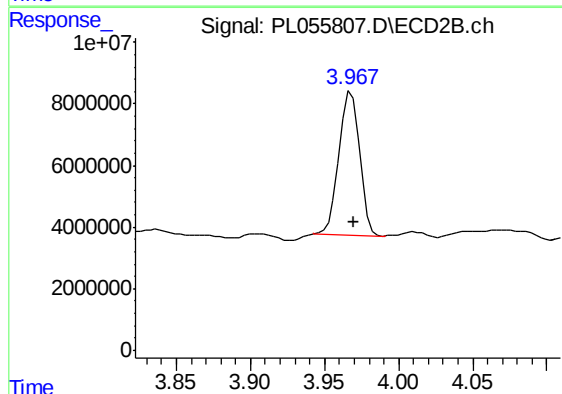




#1 Tetrachloro-m-xylene

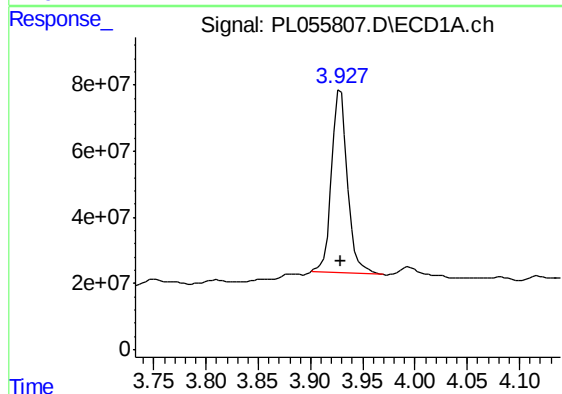
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 263058254
Conc: 28.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



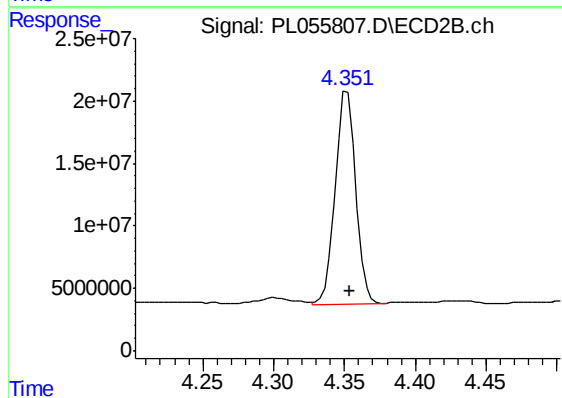
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 45033343
Conc: 17.00 ng/ml



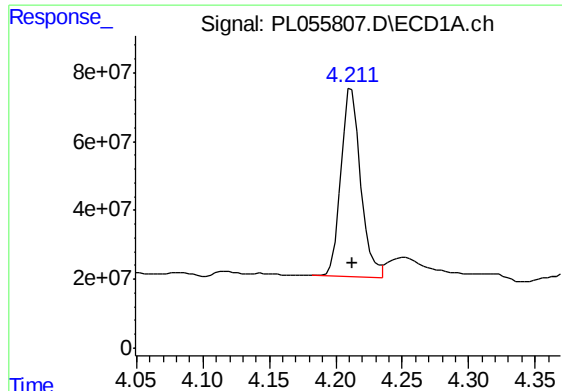
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 591082093
Conc: 37.40 ng/ml



#2 alpha-BHC

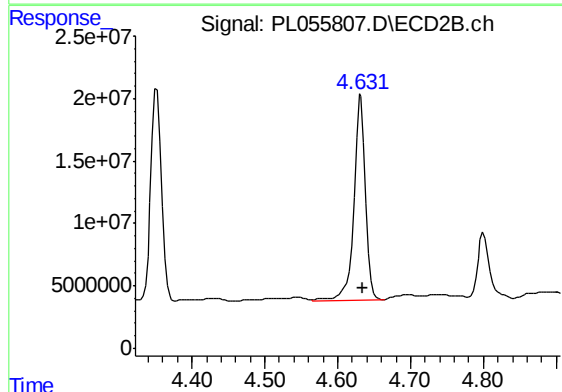
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 173837970
Conc: 43.85 ng/ml



#3 gamma-BHC (Lindane)

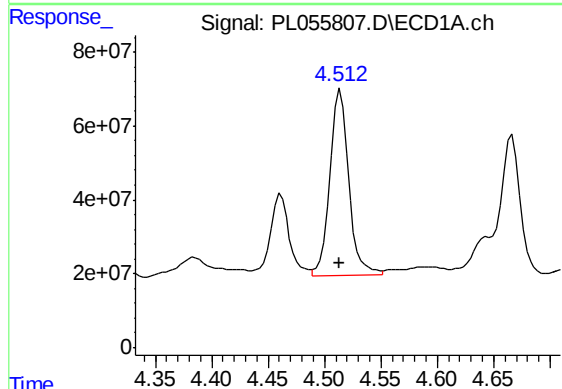
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 572723192
Conc: 38.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



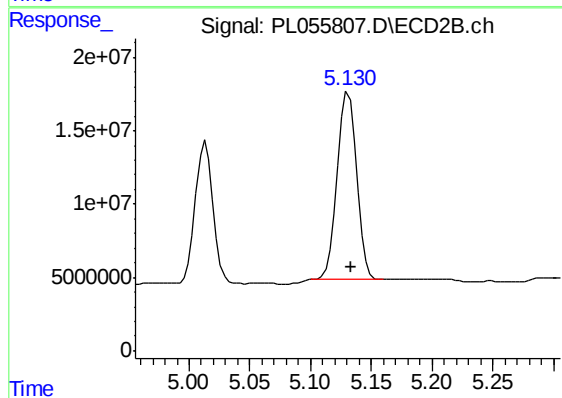
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 184749896
Conc: 49.69 ng/ml



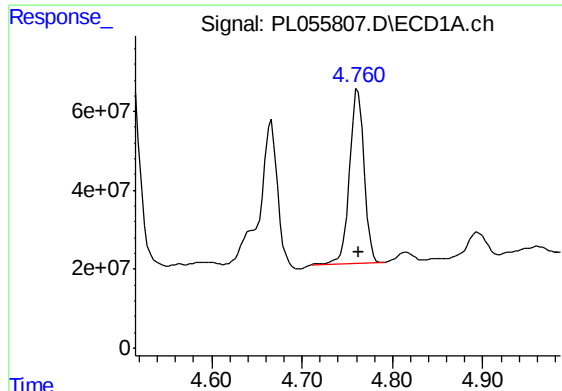
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 585952965
Conc: 40.96 ng/ml



#4 Heptachlor

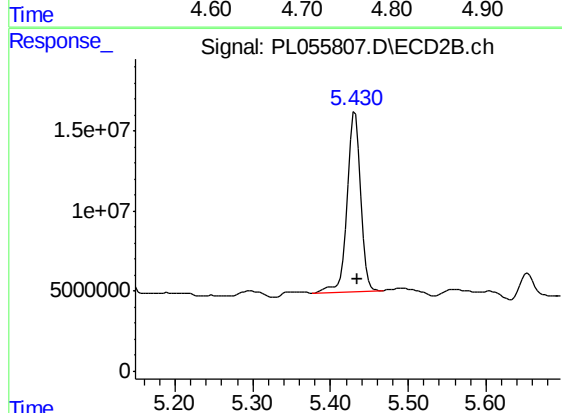
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 143190506
Conc: 45.13 ng/ml



#5 Aldrin

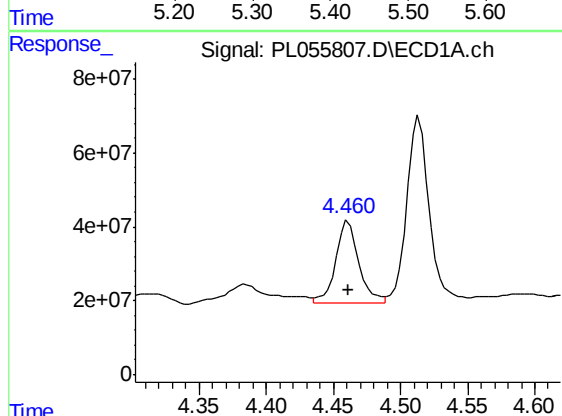
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 496824662
Conc: 35.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



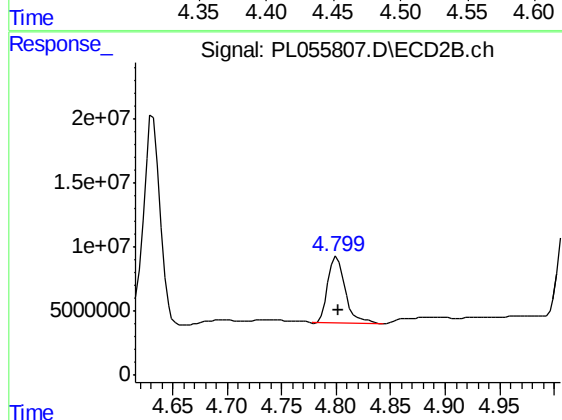
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 136601391
Conc: 43.80 ng/ml



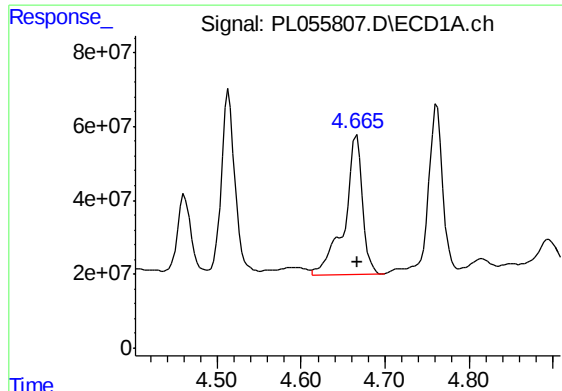
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 262809648
Conc: 43.00 ng/ml



#6 beta-BHC

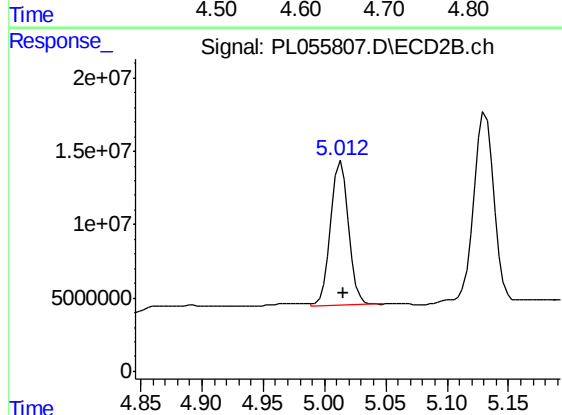
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 57258563
Conc: 37.50 ng/ml



#7 delta-BHC

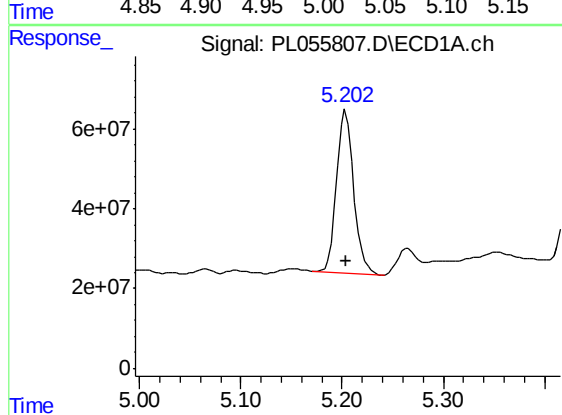
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 554922267
Conc: 38.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



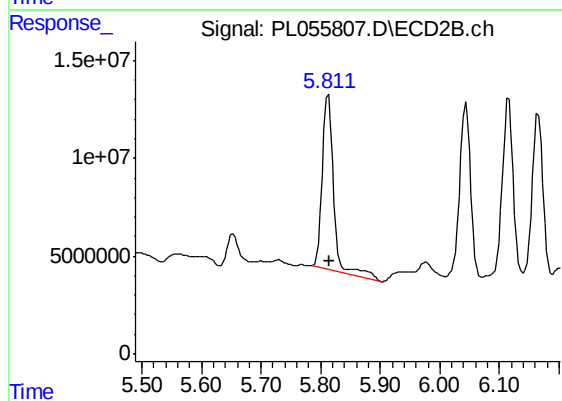
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 101207608
Conc: 32.97 ng/ml



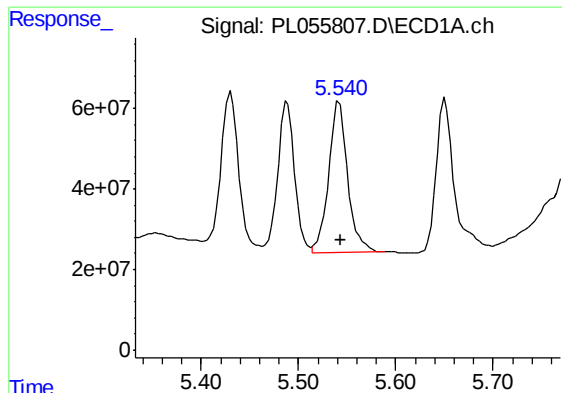
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 477178466
Conc: 35.95 ng/ml



#8 Heptachlor epoxide

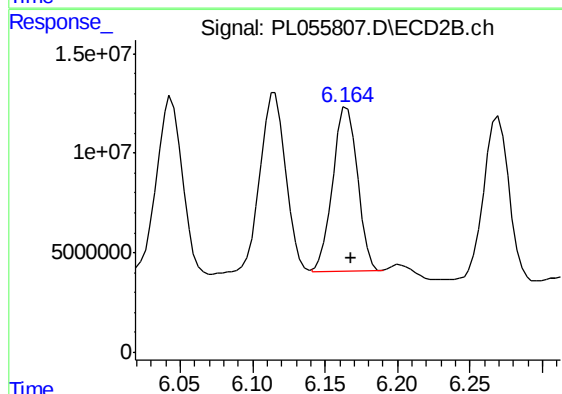
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 117533889
Conc: 40.00 ng/ml



#9 Endosulfan I

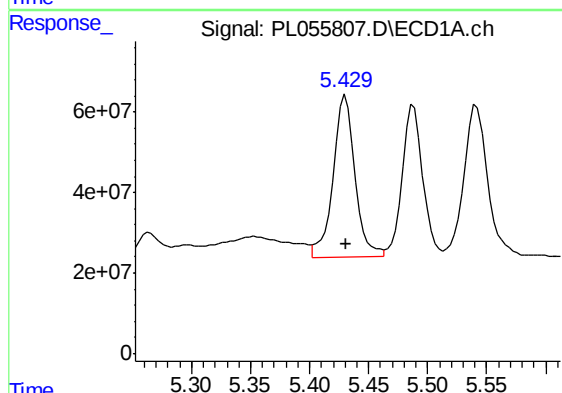
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 509775245
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



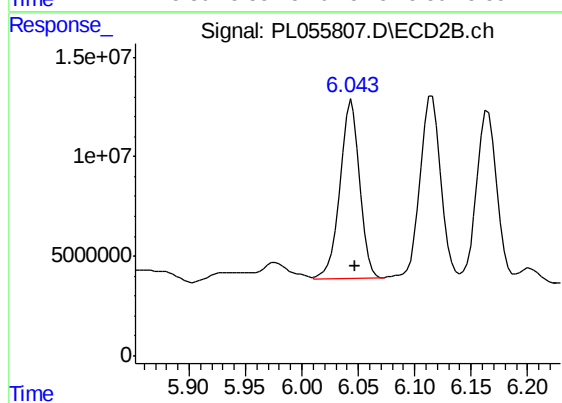
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 98508598
Conc: 37.21 ng/ml



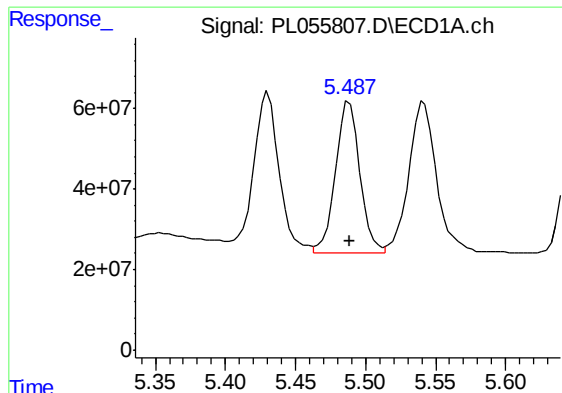
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 533226012
Conc: 39.83 ng/ml



#10 gamma-Chlordane

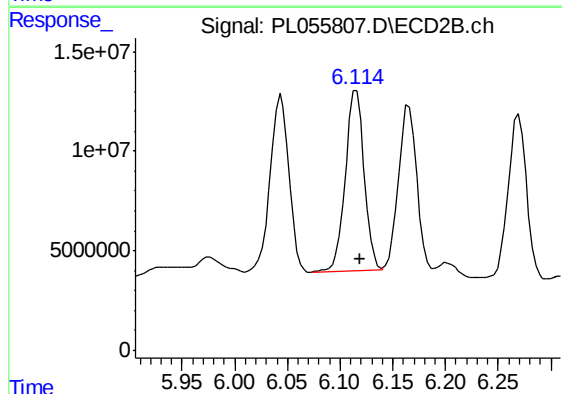
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 111959845
Conc: 39.77 ng/ml



#11 alpha-Chlordane

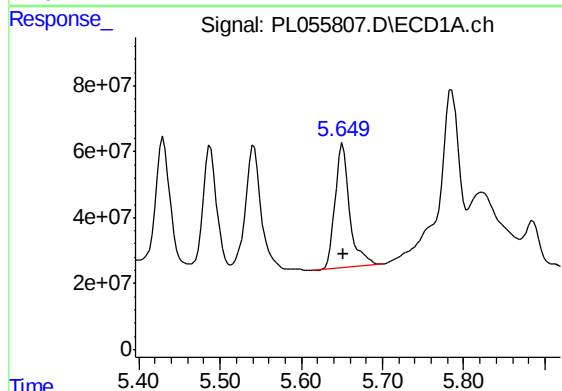
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 456080720
Conc: 34.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



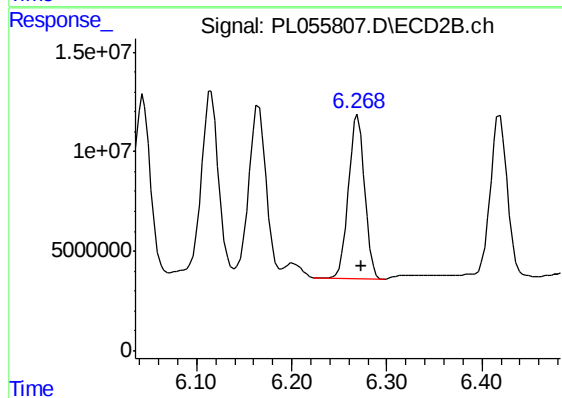
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 112755967
Conc: 40.12 ng/ml



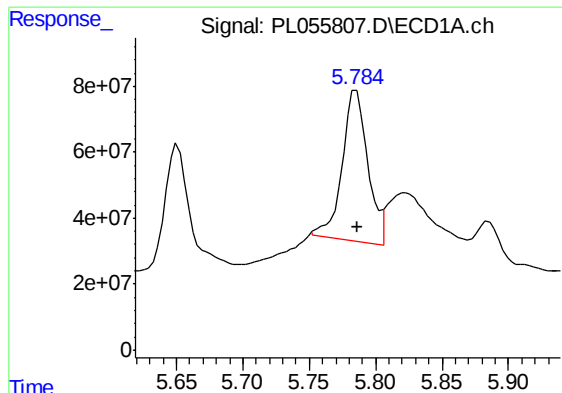
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 474062980
Conc: 38.13 ng/ml



#12 4,4'-DDE

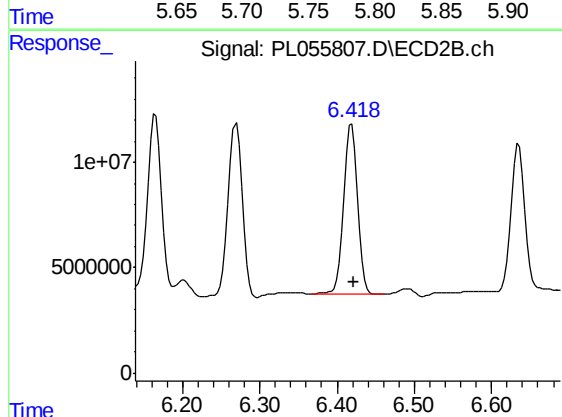
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 98350749
Conc: 37.02 ng/ml



#13 Dieldrin

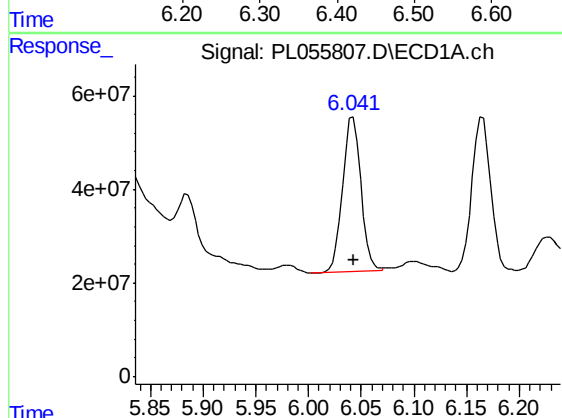
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 611659524
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



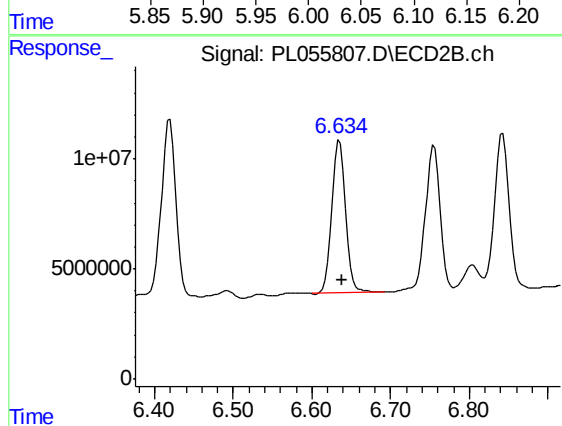
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 101946205
Conc: 37.28 ng/ml



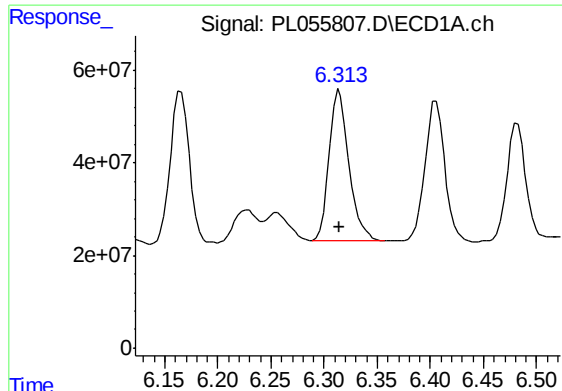
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 400806970
Conc: 34.71 ng/ml



#14 Endrin

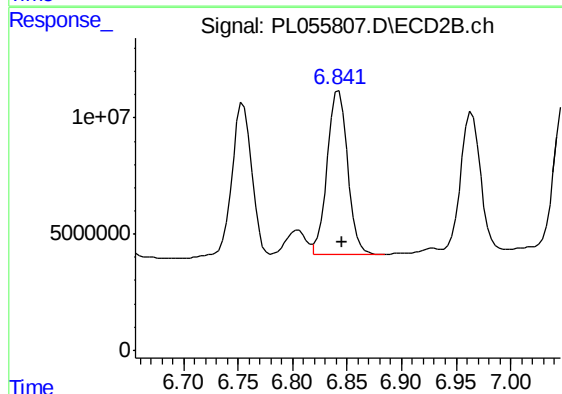
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 86708952
Conc: 38.45 ng/ml



#15 Endosulfan II

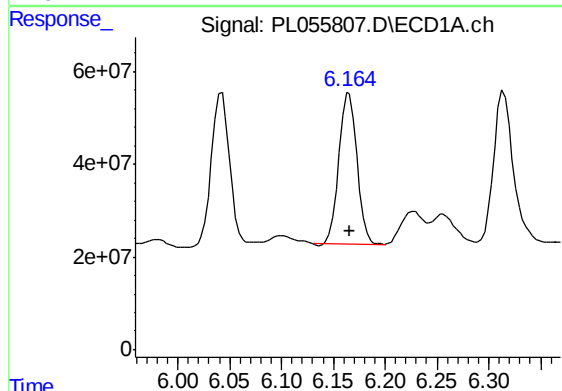
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 419832540
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



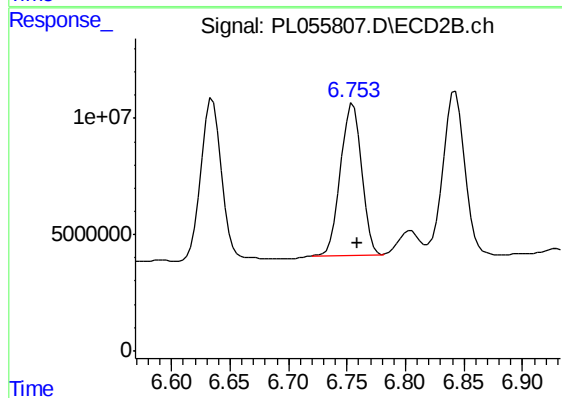
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 92812037
Conc: 38.63 ng/ml



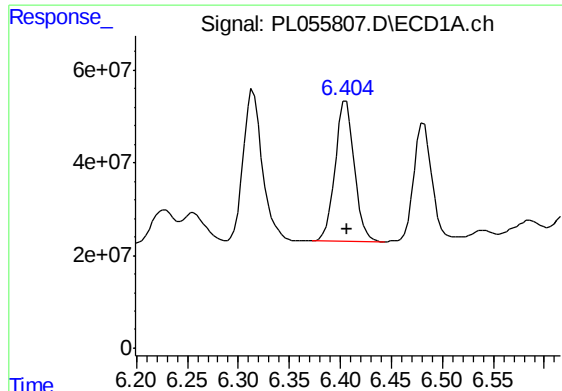
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 395021254
Conc: 41.68 ng/ml



#16 4,4'-DDD

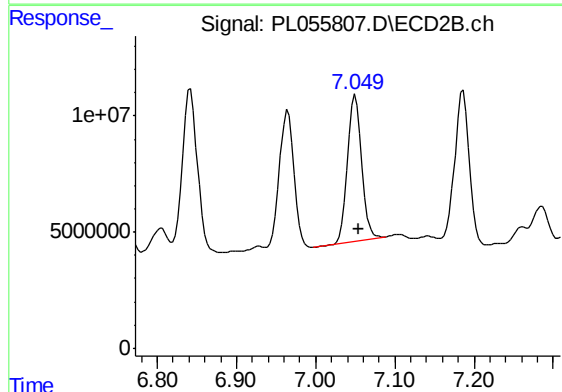
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 80865820
Conc: 39.02 ng/ml



#17 4,4'-DDT

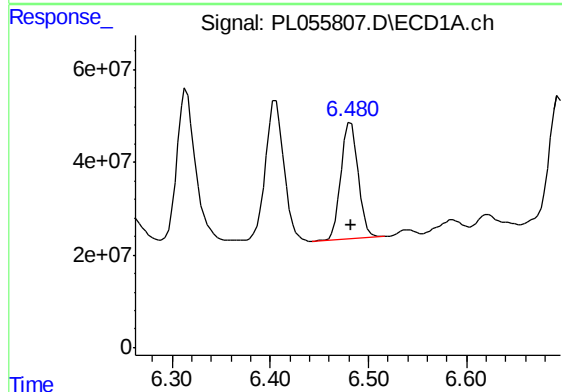
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 392793049
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



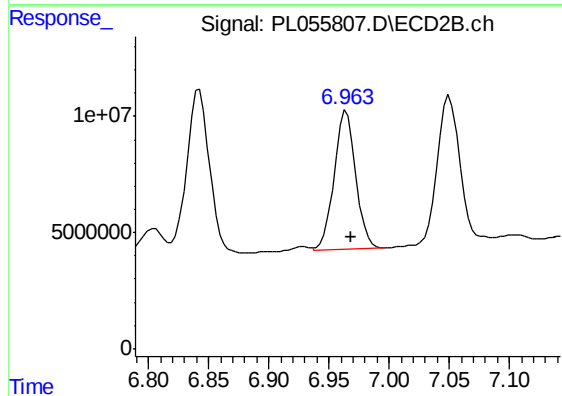
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 79604556
Conc: 40.37 ng/ml



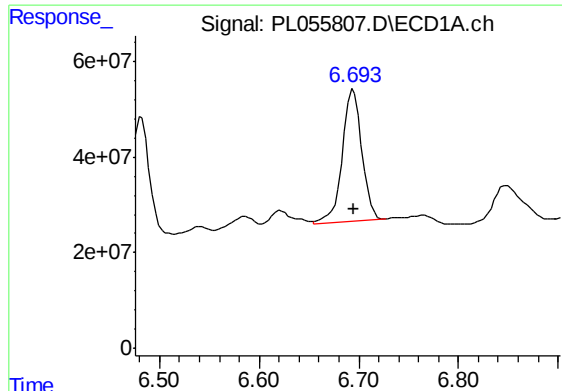
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 302676118
Conc: 32.07 ng/ml



#18 Endrin aldehyde

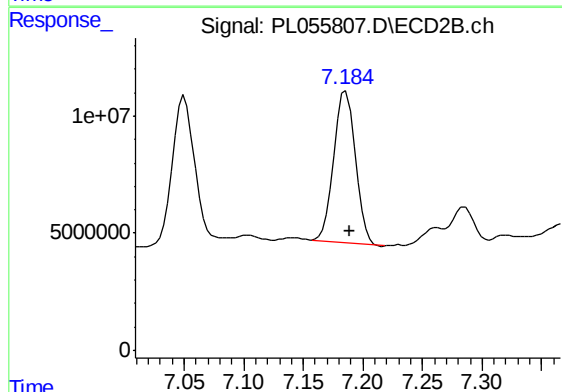
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 75303143
Conc: 37.08 ng/ml



#19 Endosulfan Sulfate

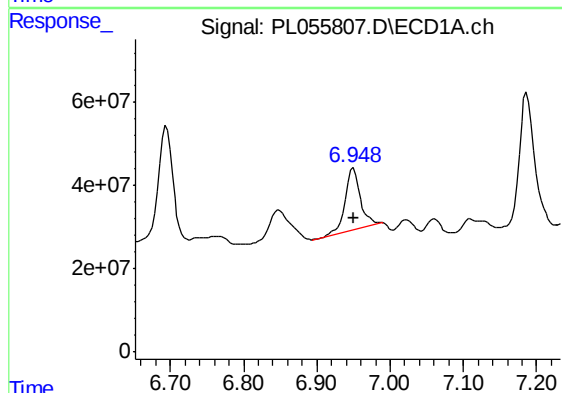
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 378436464
Conc: 38.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



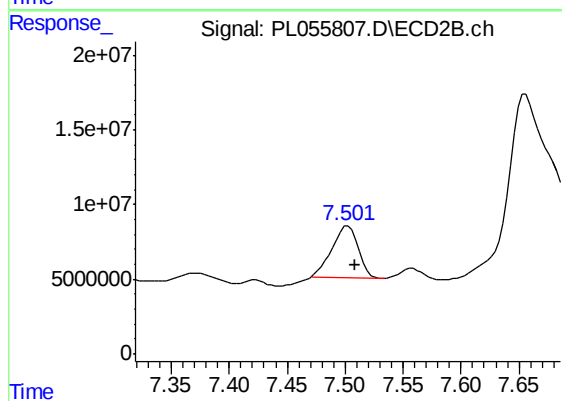
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 81820641
Conc: 36.78 ng/ml



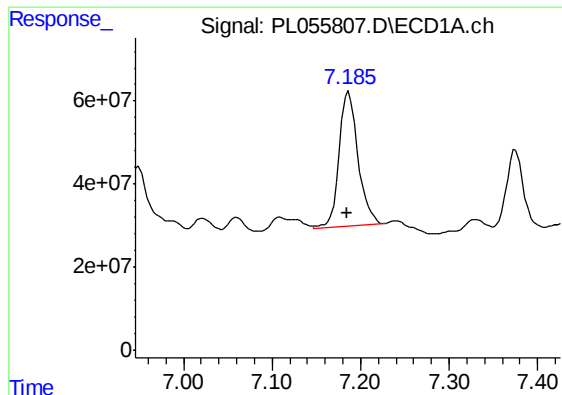
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 210503960
Conc: 49.04 ng/ml



#20 Methoxychlor

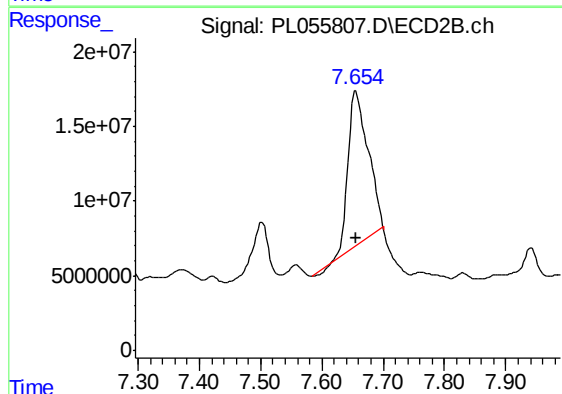
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 55026949
Conc: 52.56 ng/ml



#21 Endrin ketone

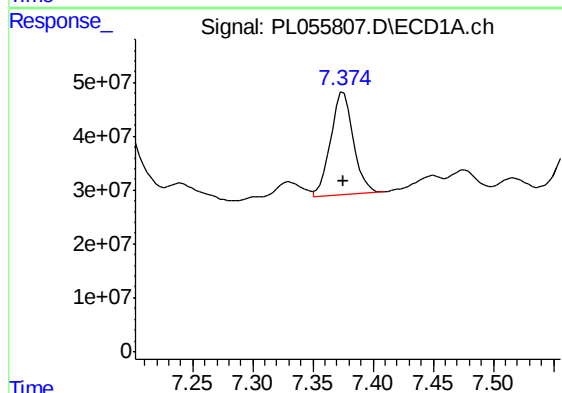
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 479935534
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



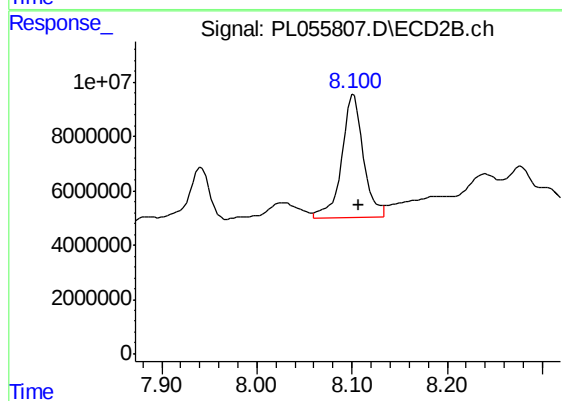
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 229501526
Conc: 96.39 ng/ml



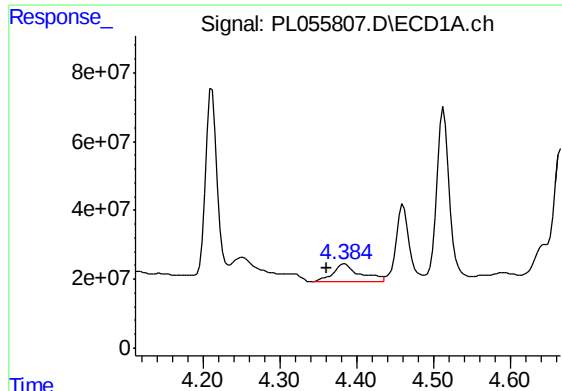
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 252907274
Conc: 36.94 ng/ml



#22 Mirex

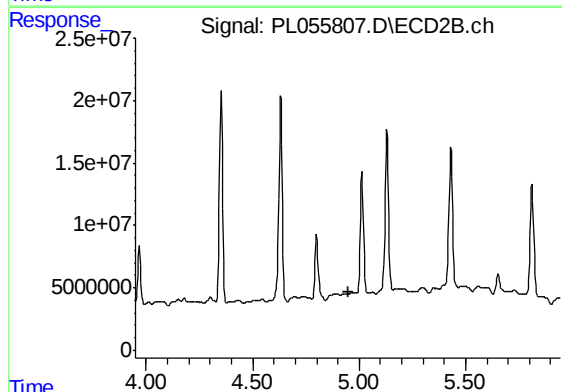
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 72692072
Conc: 44.34 ng/ml



#23 Chlordane-1

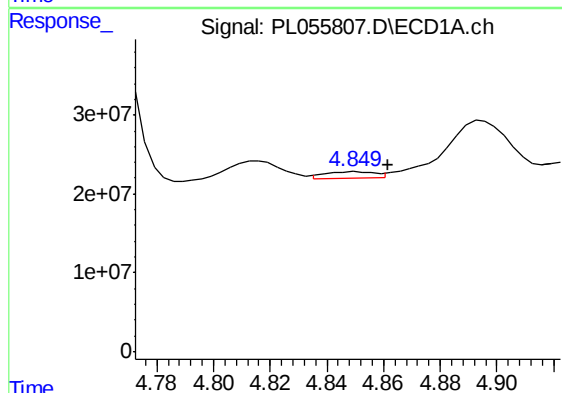
R.T.: 4.385 min
Delta R.T.: 0.023 min
Response: 125381125
Conc: 362.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



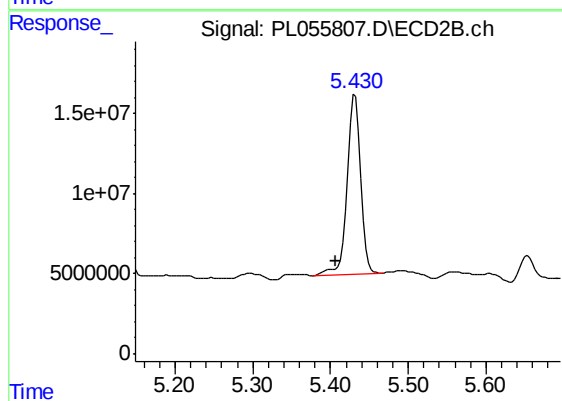
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



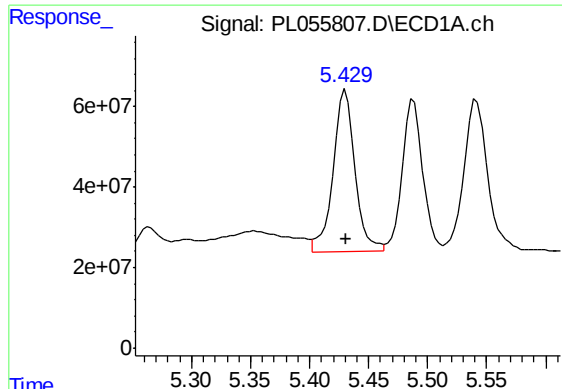
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 10472569
Conc: 25.75 ng/ml



#24 Chlordane-2

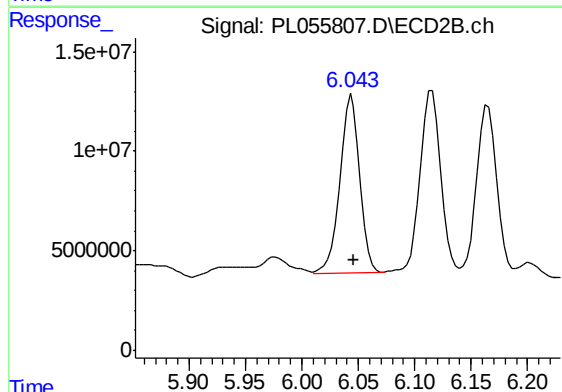
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 136601391
Conc: 1424.71 ng/ml



#25 Chlordane-3

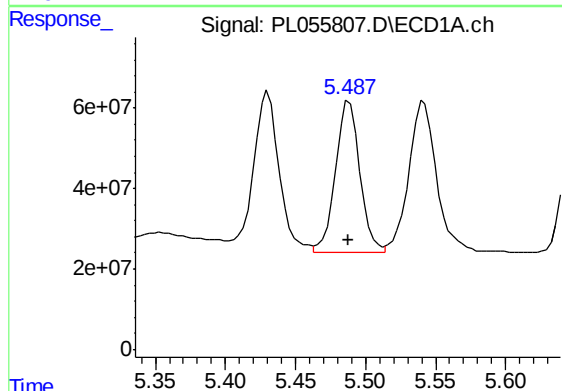
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 533226012
Conc: 453.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



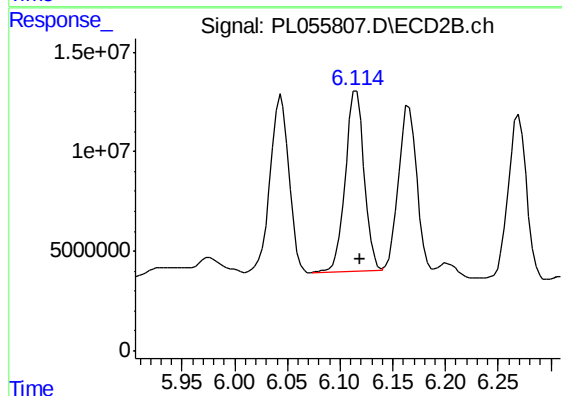
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 111959845
Conc: 327.83 ng/ml



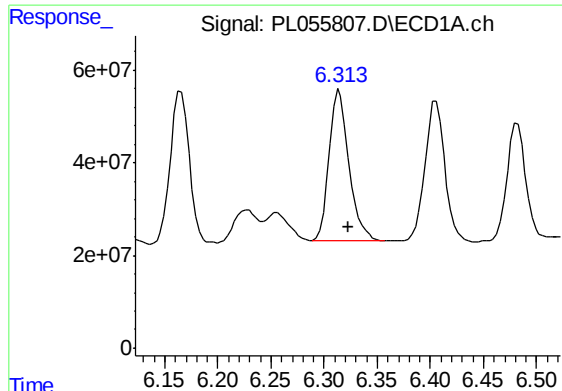
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 456080720
Conc: 467.12 ng/ml



#26 Chlordane-4

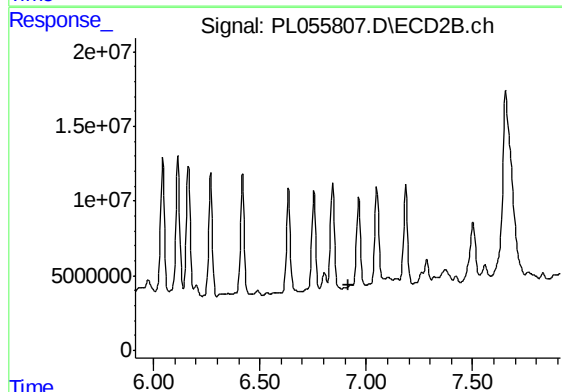
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 112755967
Conc: 281.10 ng/ml



#27 Chlordane-5

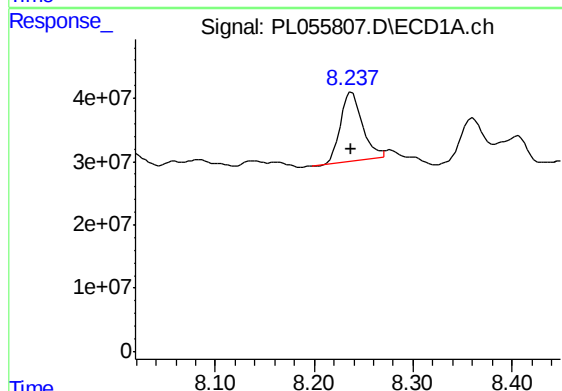
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 419832540
Conc: 1166.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1MSD



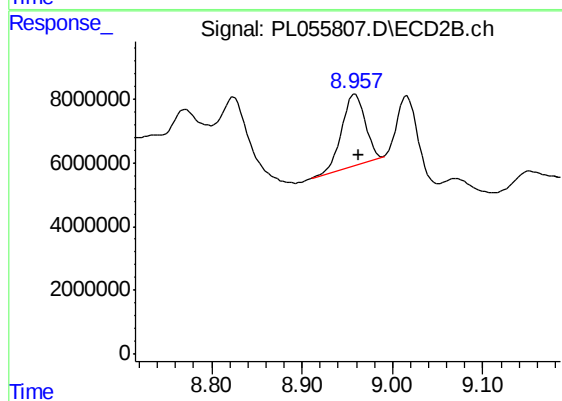
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 169414032
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 40308460
Conc: 19.39 ng/ml