

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 19:17
 Operator : AR\AJ
 Sample : M2234-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:15:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.430	4.155	18234926	18051823	4.839	5.140
28)	SA Decachlor...	8.167	9.359	15043266	14376786	3.923	4.647
Target Compounds							
2)	A alpha-BHC	3.864	4.560	59577773	56914989	9.574	11.063
3)	MA gamma-BHC...	4.143	4.853	56365172	51188763	10.244	10.611
4)	MA Heptachlor	4.442	5.370	60093308	55032298	10.763	11.147
5)	MB Aldrin	4.686	5.682	53640333	48445180	10.285	10.362
6)	B beta-BHC	4.393	5.030	27428272	29549658	10.369	10.316
7)	B delta-BHC	4.593	5.254	56982381	52154855	10.016	11.773
8)	B Heptachlor...	5.125	6.077	53493333	42013532	10.923	11.356
9)	A Endosulfan I	5.459	6.442	50825602	37957036	11.016	9.967
10)	B gamma-Chl...	5.351	6.314	55719885	44915692	10.934	10.790
11)	B alpha-Chl...	5.409	6.387	53540637	44729147	10.874	10.783
12)	B 4,4'-DDE	5.576	6.542	85804735	69294289	18.805	18.263
13)	MA Dieldrin	5.702	6.703	51584320	37126069	10.633	9.483
14)	MA Endrin	5.955	6.926	47023746	32087968	10.795	10.240
15)	B Endosulfa...	6.228	7.140	43751439	32515499	10.603	9.845
16)	A 4,4'-DDD	6.088	7.042	44763647	37108376	11.786	11.914
17)	MA 4,4'-DDT	6.328	7.344	50357934	40967367	12.915	12.658
18)	B Endrin al...	6.396	7.265	35254110	28060812	10.405	10.032
19)	B Endosulfa...	6.608	7.490	45270376	32633842	10.475	9.541
20)	A Methoxychlor	6.878	7.804	22715813	16589560	11.564	9.248
21)	B Endrin ke...	7.094	7.971	40893125	32038864	9.334	9.027
22)	Mirex	7.282	8.426	37362481	26369256	10.171	9.452
23)	Chlordane-1	4.299	0.000	678034	0	4.011	N.D. #
25)	Chlordane-3	5.351	6.314	55719885	44915692	111.966	80.132 #
26)	Chlordane-4	5.409	6.387	53540637	44729147	126.871	66.623 #
27)	Chlordane-5	6.228	0.000	43751439	0	259.811	N.D. #

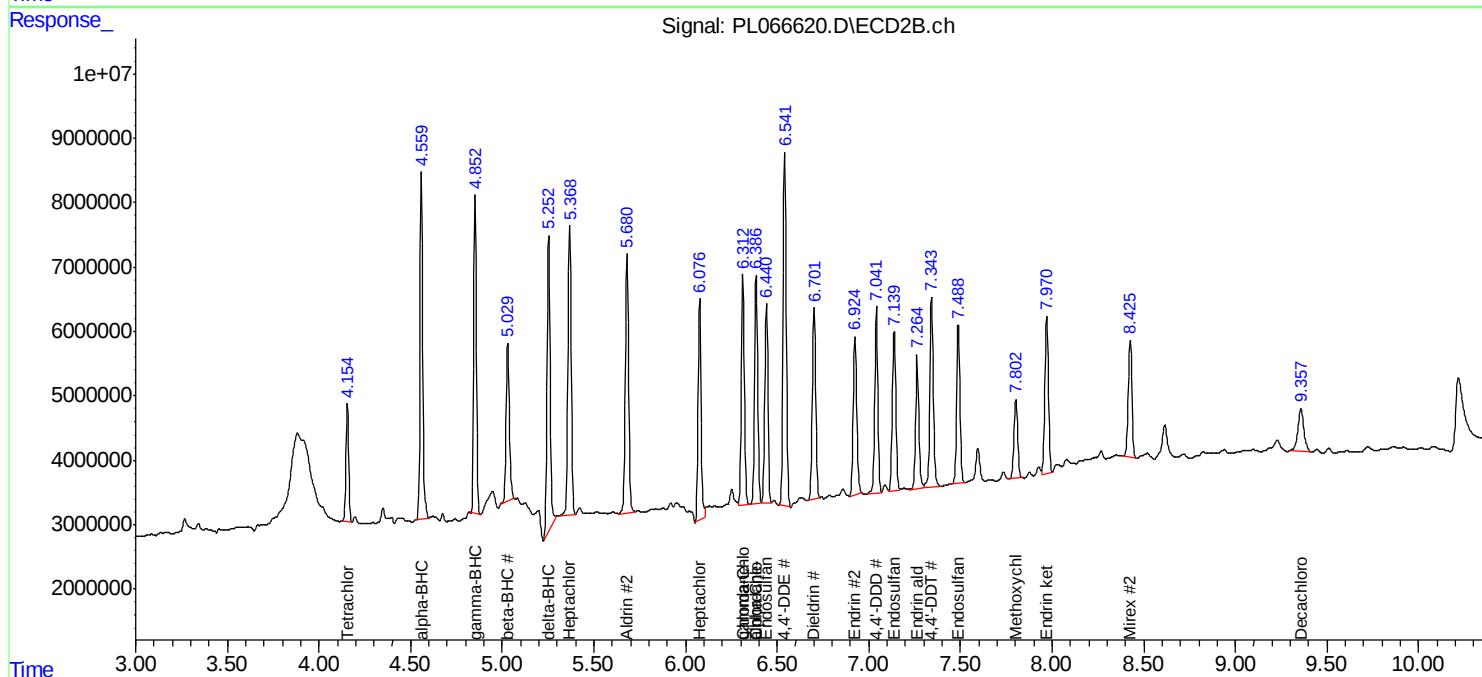
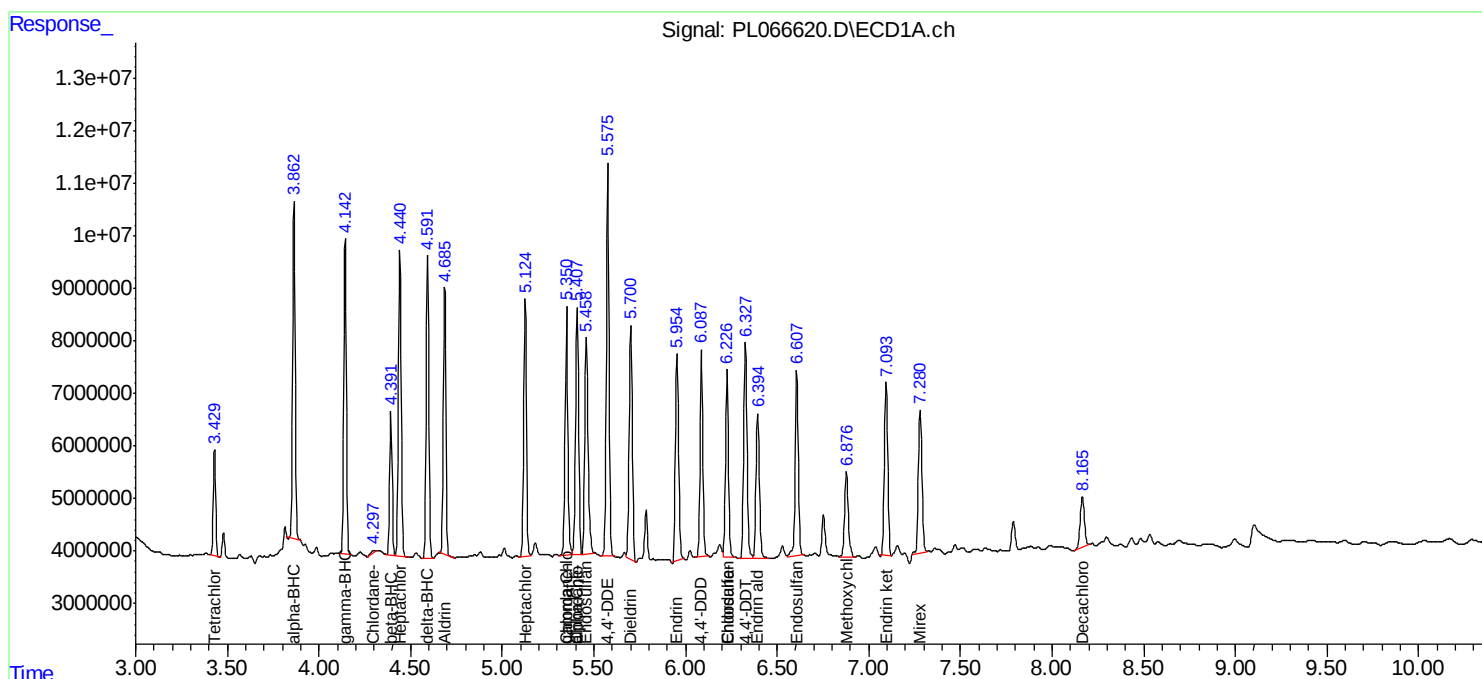
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

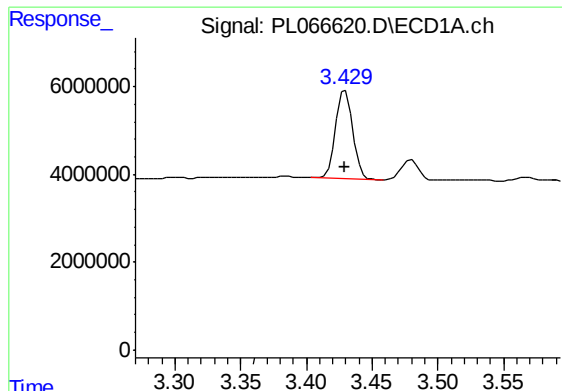
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 19:17
Operator : AR\AJ
Sample : M2234-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:15:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

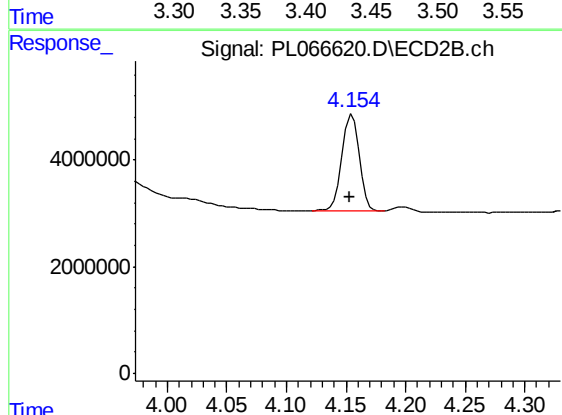




#1 Tetrachloro-m-xylene

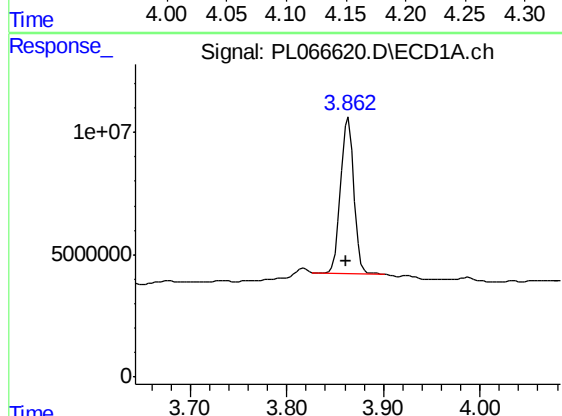
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 18234926
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



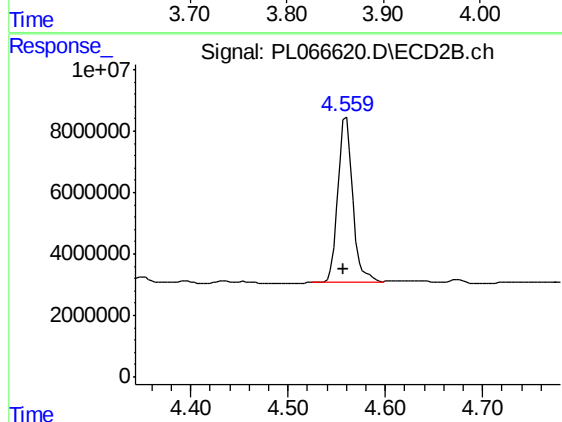
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 18051823
Conc: 5.14 ng/ml



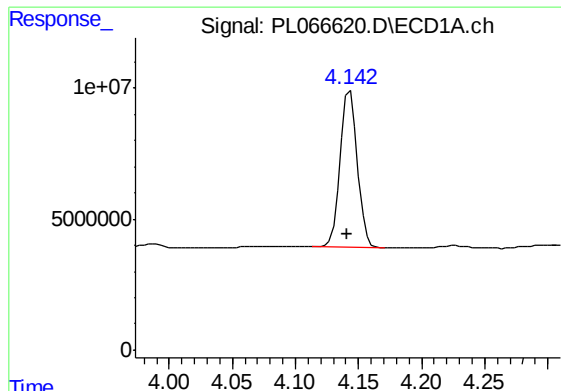
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.002 min
Response: 59577773
Conc: 9.57 ng/ml



#2 alpha-BHC

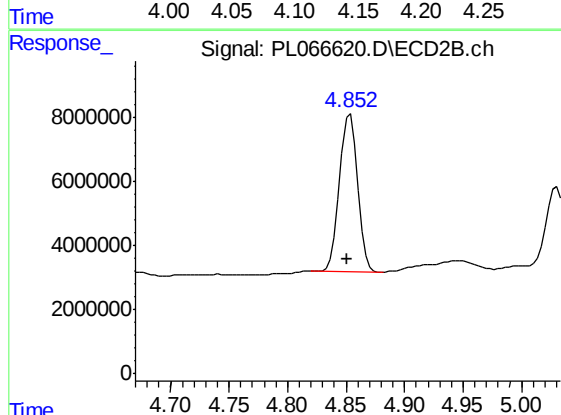
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 56914989
Conc: 11.06 ng/ml



#3 gamma-BHC (Lindane)

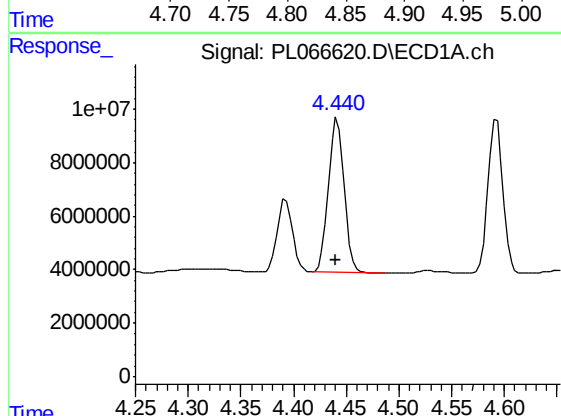
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 56365172
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



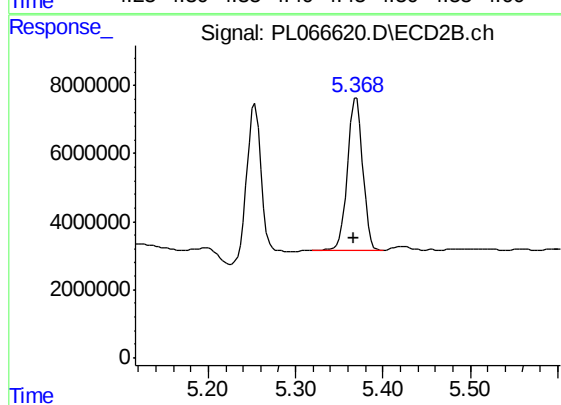
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 51188763
Conc: 10.61 ng/ml



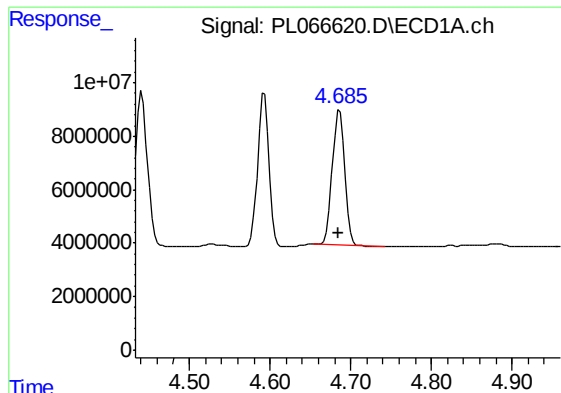
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 60093308
Conc: 10.76 ng/ml



#4 Heptachlor

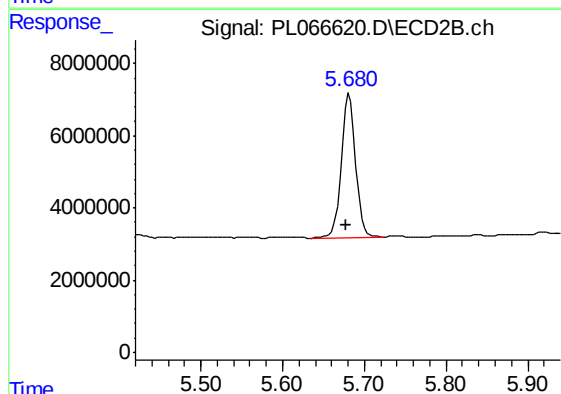
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 55032298
Conc: 11.15 ng/ml



#5 Aldrin

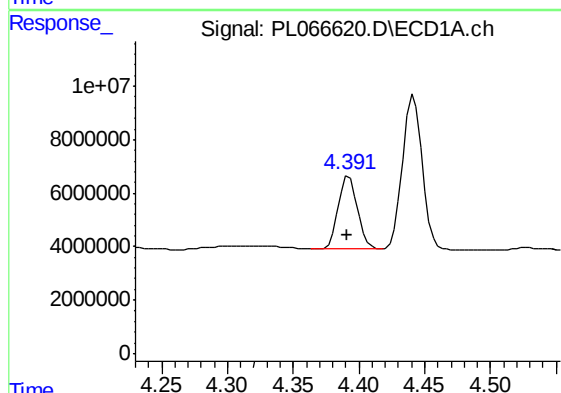
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 53640333
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



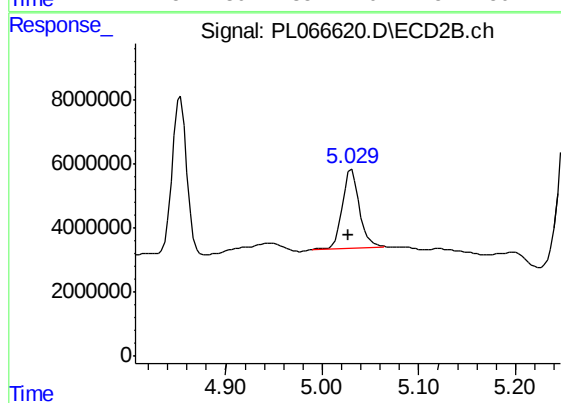
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 48445180
Conc: 10.36 ng/ml



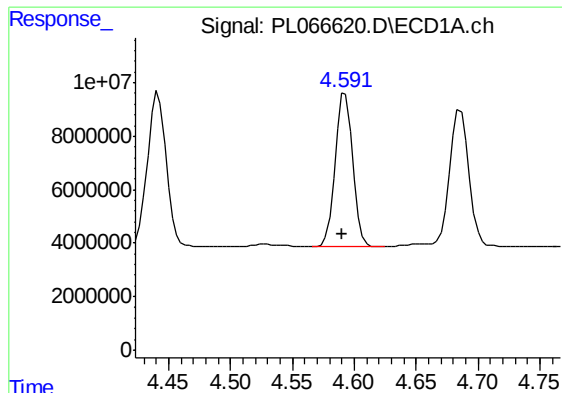
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.001 min
Response: 27428272
Conc: 10.37 ng/ml



#6 beta-BHC

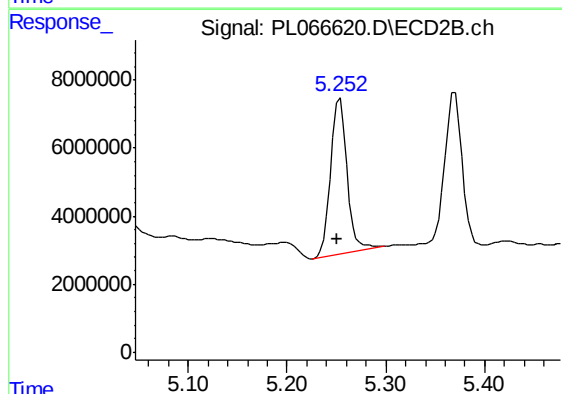
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 29549658
Conc: 10.32 ng/ml



#7 delta-BHC

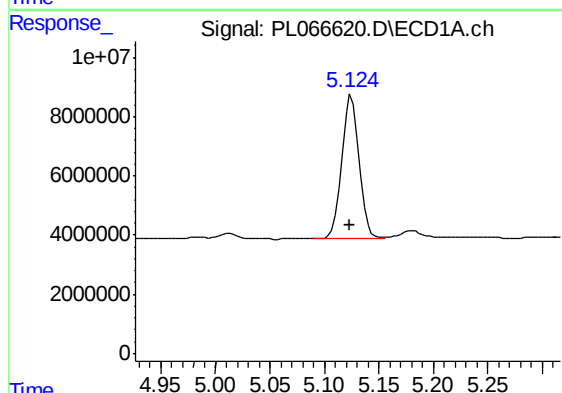
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 56982381
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



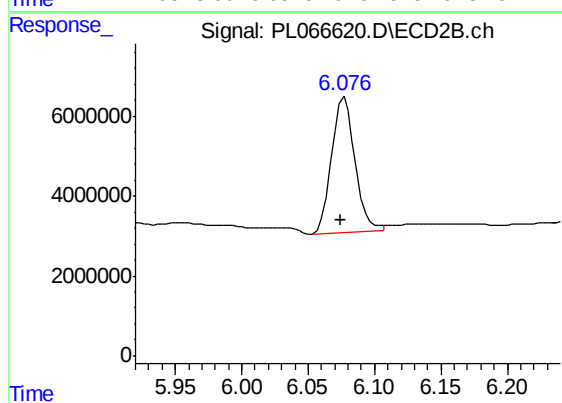
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 52154855
Conc: 11.77 ng/ml



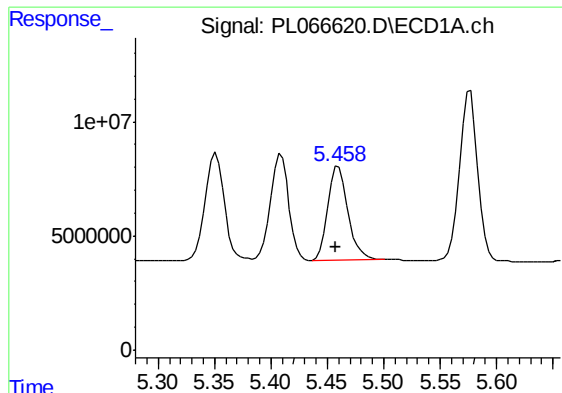
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 53493333
Conc: 10.92 ng/ml



#8 Heptachlor epoxide

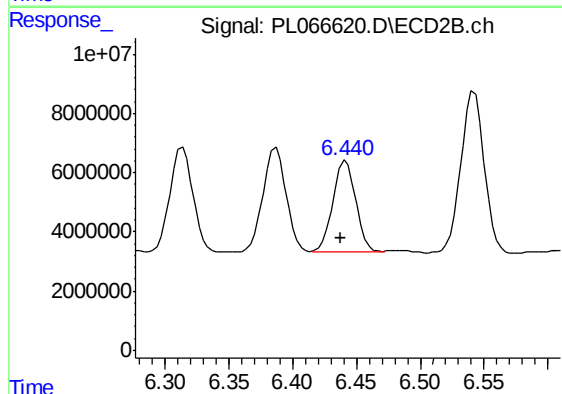
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 42013532
Conc: 11.36 ng/ml



#9 Endosulfan I

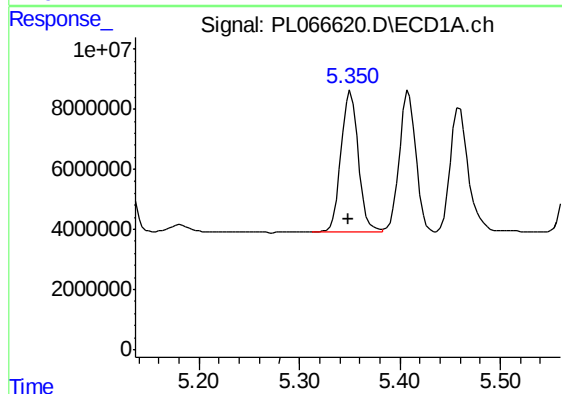
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 50825602
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



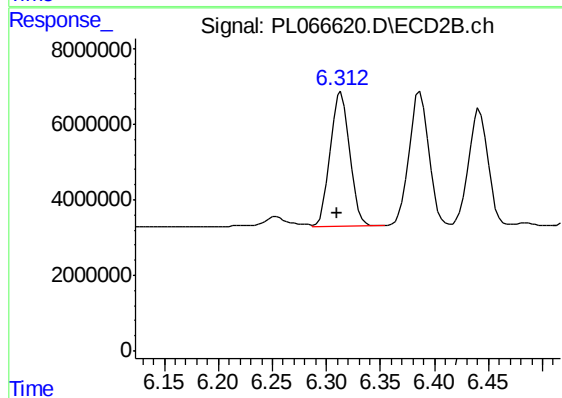
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 37957036
Conc: 9.97 ng/ml



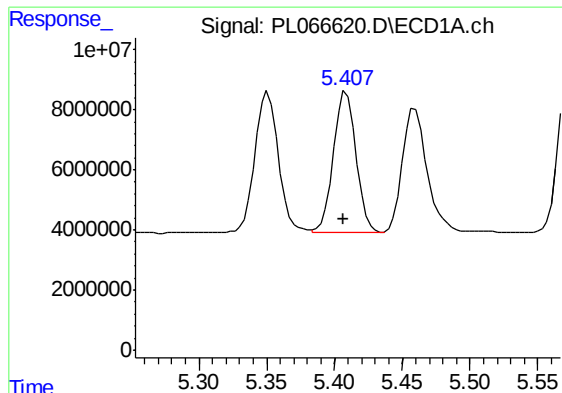
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 55719885
Conc: 10.93 ng/ml



#10 gamma-Chlordane

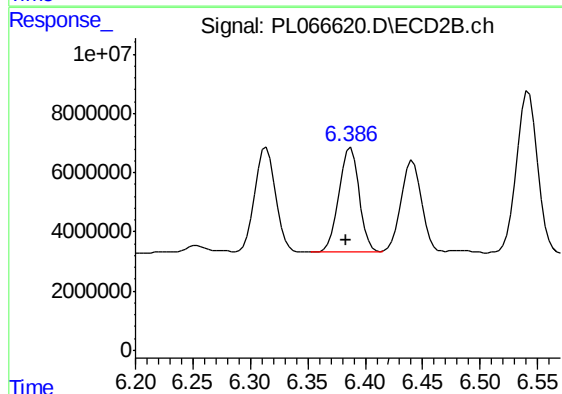
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 44915692
Conc: 10.79 ng/ml



#11 alpha-Chlordane

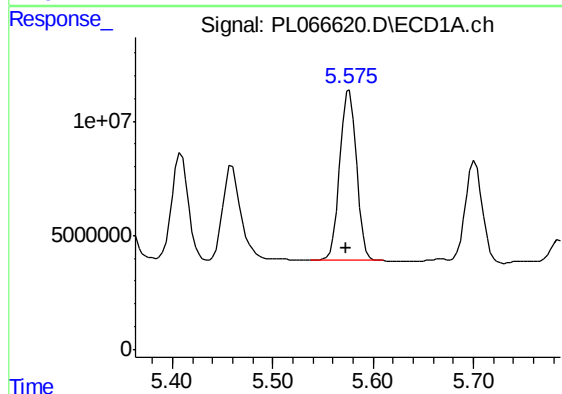
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 53540637
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



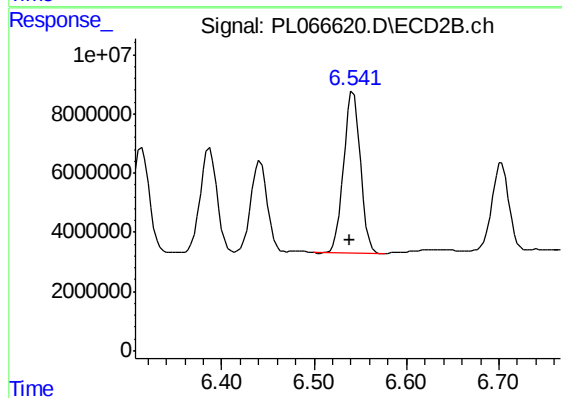
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 44729147
Conc: 10.78 ng/ml



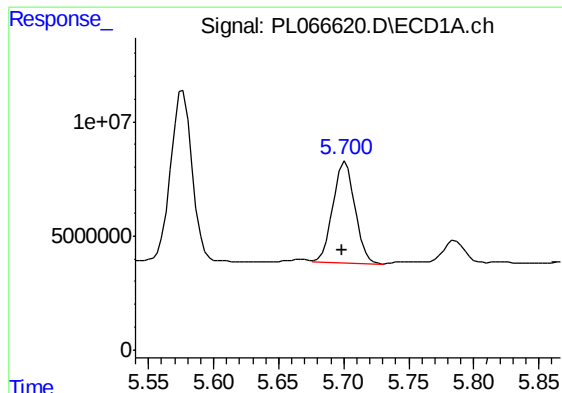
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 85804735
Conc: 18.80 ng/ml



#12 4,4'-DDE

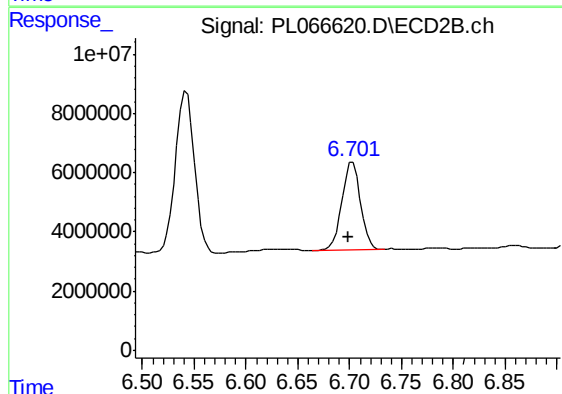
R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 69294289
Conc: 18.26 ng/ml



#13 Dieldrin

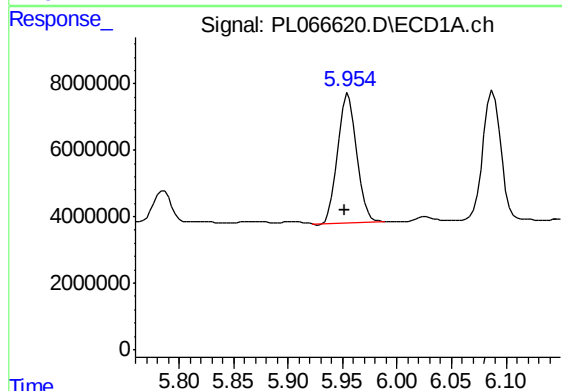
R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 51584320
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



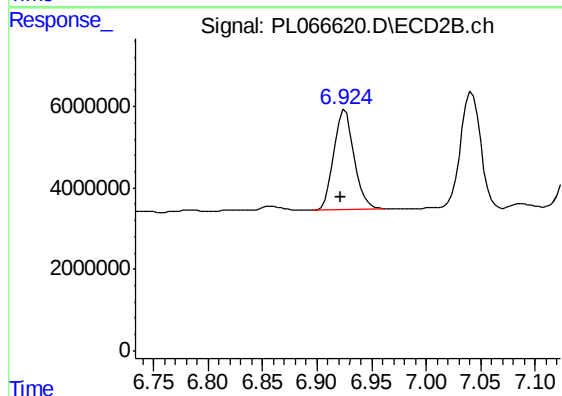
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 37126069
Conc: 9.48 ng/ml



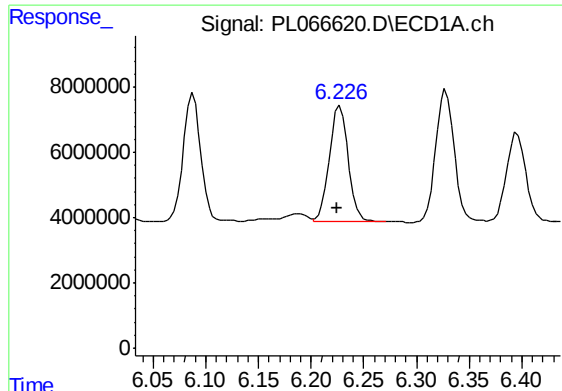
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 47023746
Conc: 10.79 ng/ml



#14 Endrin

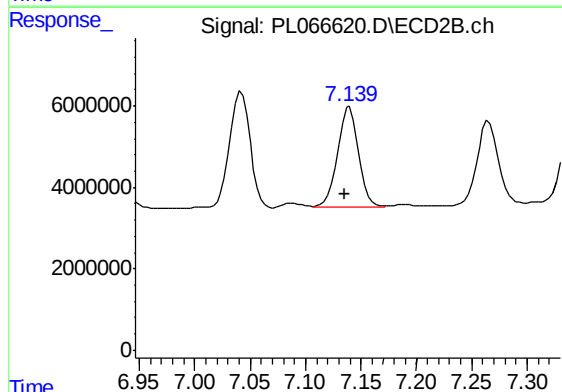
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 32087968
Conc: 10.24 ng/ml



#15 Endosulfan II

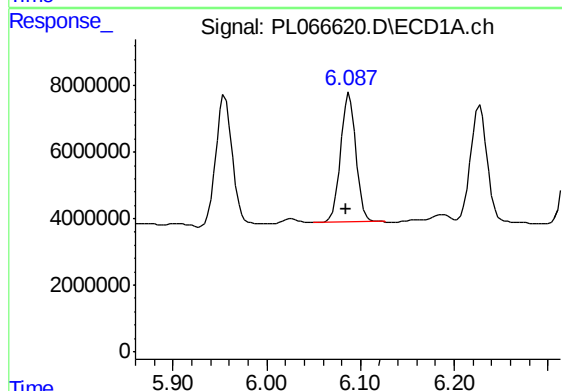
R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 43751439
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



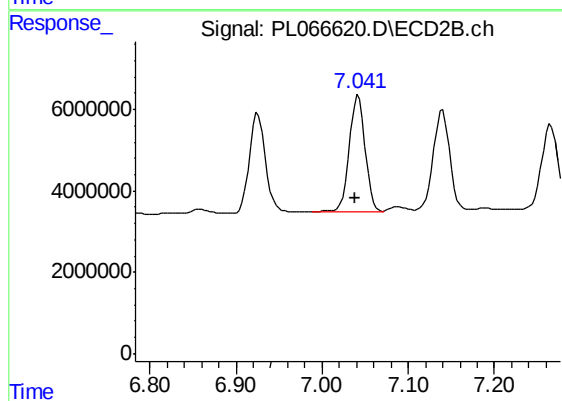
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 32515499
Conc: 9.84 ng/ml



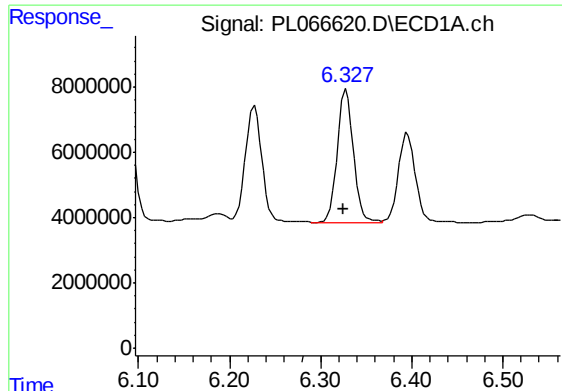
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 44763647
Conc: 11.79 ng/ml



#16 4,4'-DDD

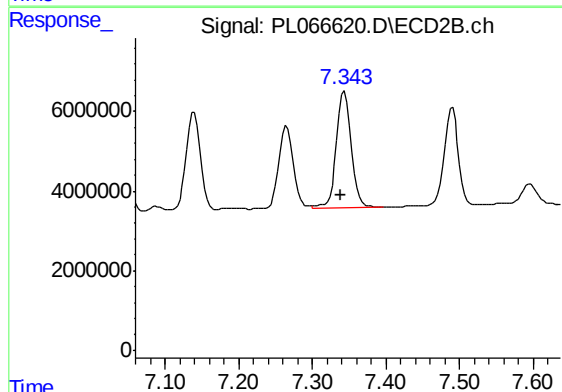
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 37108376
Conc: 11.91 ng/ml



#17 4,4'-DDT

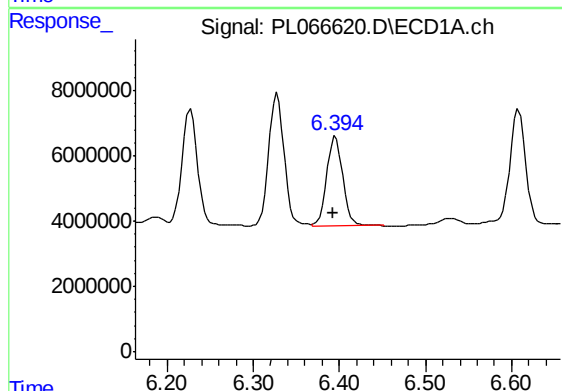
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 50357934
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



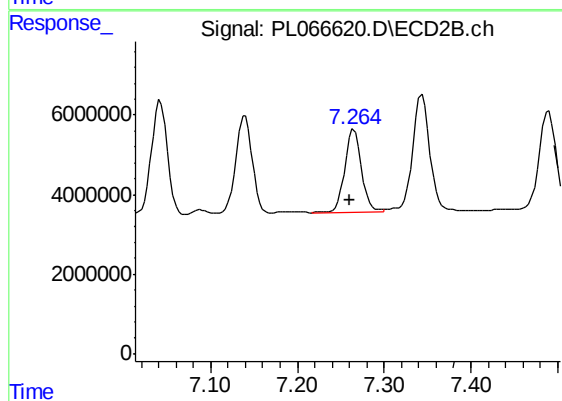
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 40967367
Conc: 12.66 ng/ml



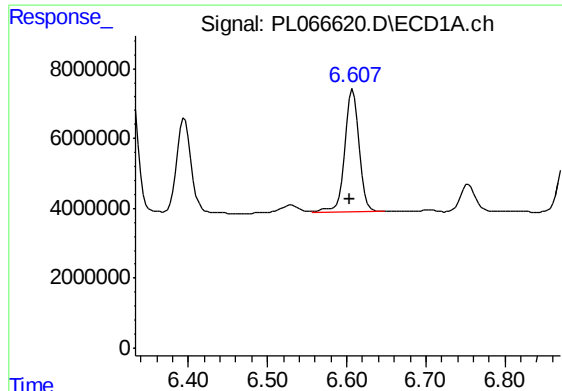
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 35254110
Conc: 10.41 ng/ml



#18 Endrin aldehyde

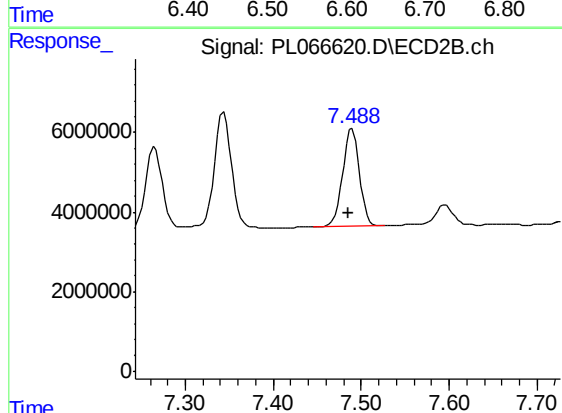
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 28060812
Conc: 10.03 ng/ml



#19 Endosulfan Sulfate

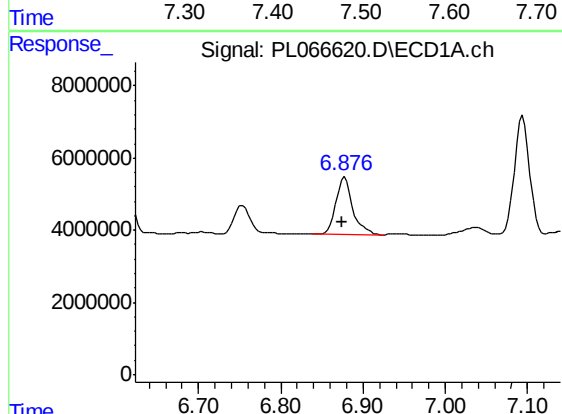
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 45270376
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



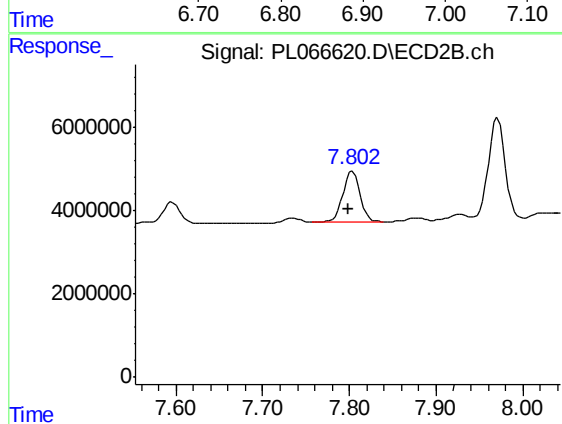
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 32633842
Conc: 9.54 ng/ml



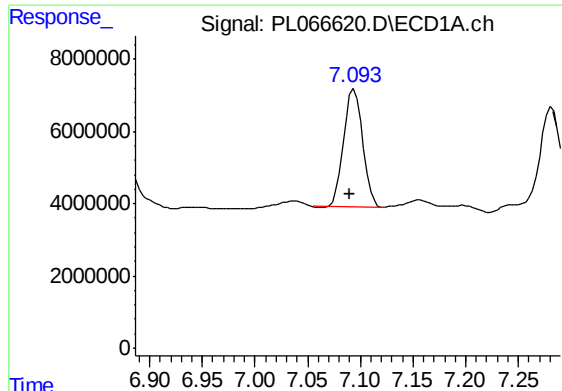
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 22715813
Conc: 11.56 ng/ml



#20 Methoxychlor

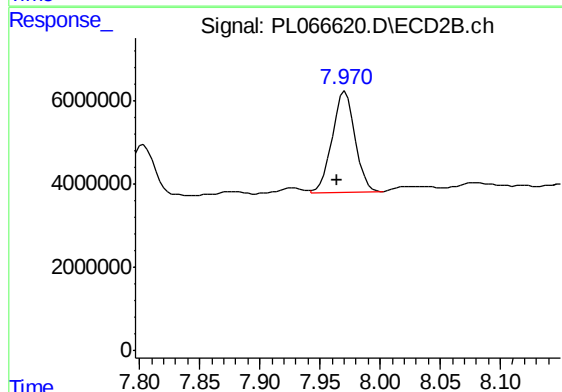
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 16589560
Conc: 9.25 ng/ml



#21 Endrin ketone

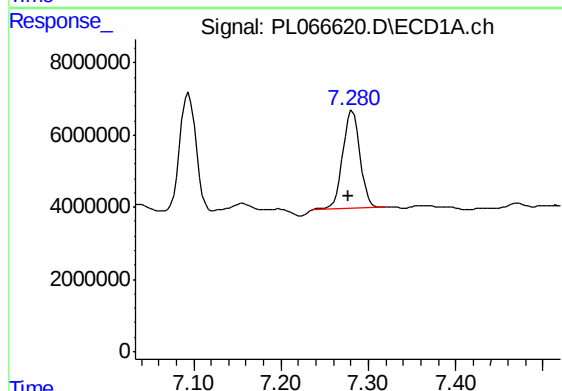
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 40893125
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



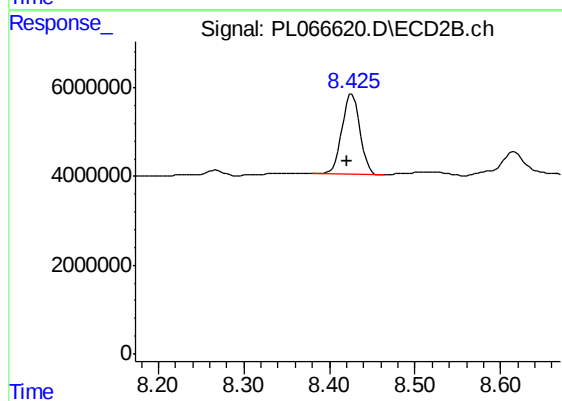
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 32038864
Conc: 9.03 ng/ml



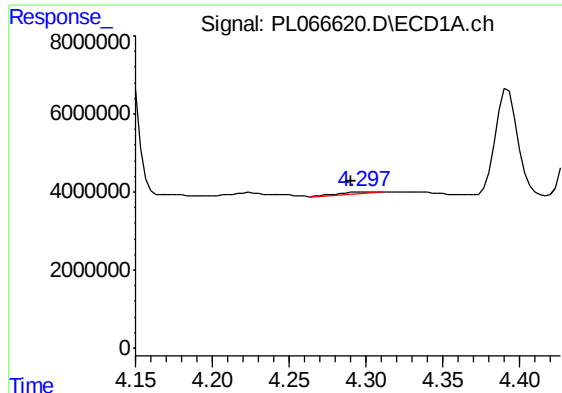
#22 Mirex

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 37362481
Conc: 10.17 ng/ml



#22 Mirex

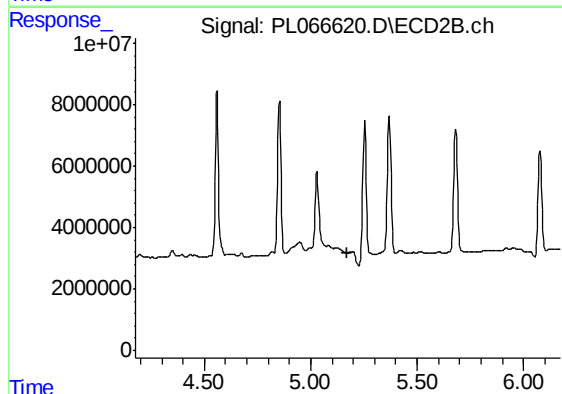
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 26369256
Conc: 9.45 ng/ml



#23 Chlordane-1

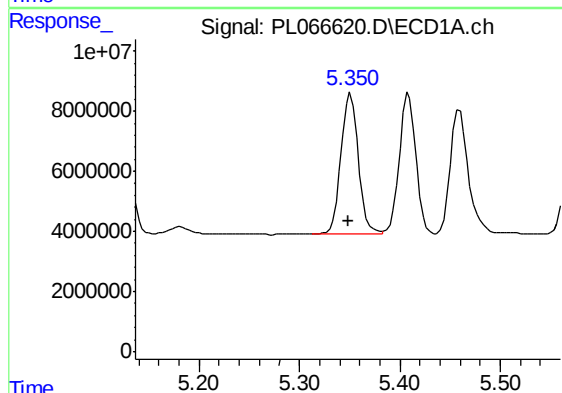
R.T.: 4.299 min
Delta R.T.: 0.009 min
Response: 678034
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



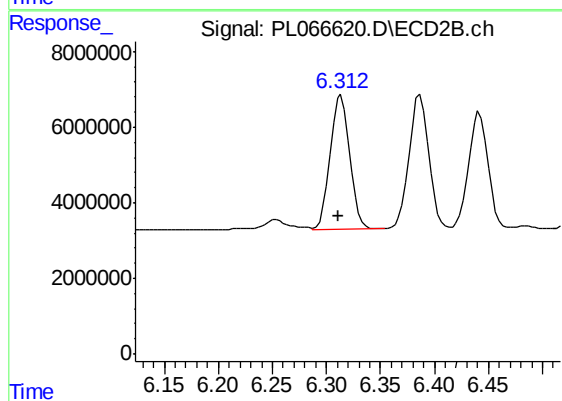
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



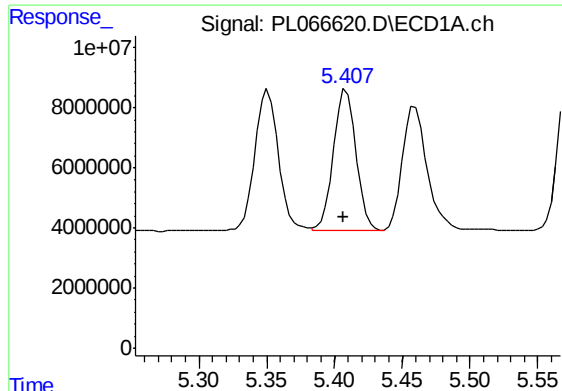
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 55719885
Conc: 111.97 ng/ml



#25 Chlordane-3

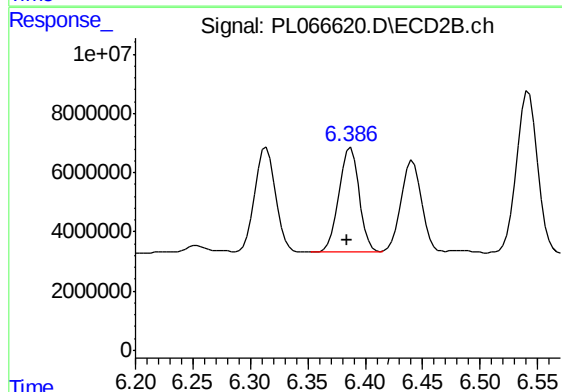
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 44915692
Conc: 80.13 ng/ml



#26 Chlordane-4

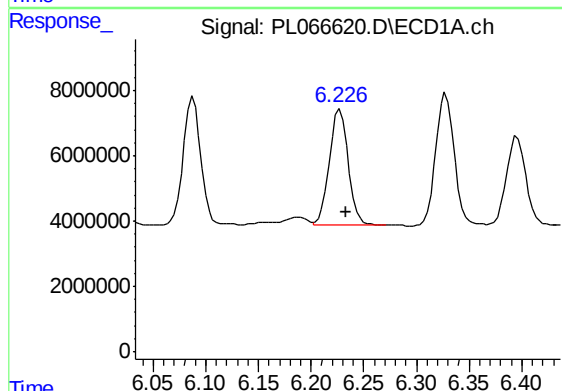
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 53540637
Conc: 126.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



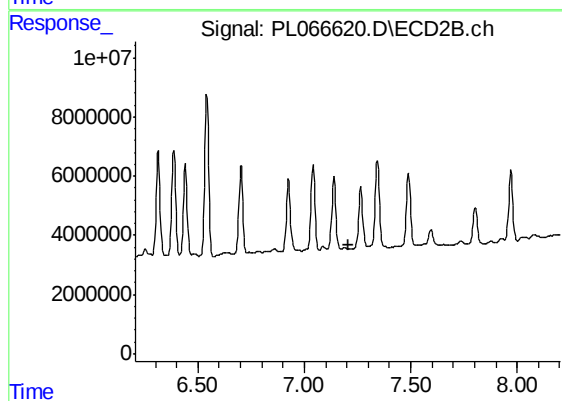
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 44729147
Conc: 66.62 ng/ml



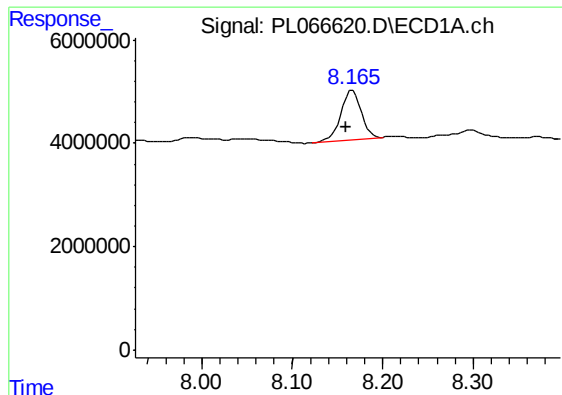
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 43751439
Conc: 259.81 ng/ml



#27 Chlordane-5

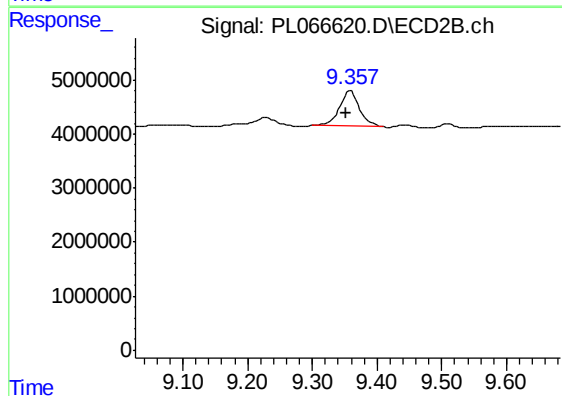
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 15043266
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MSD



#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.007 min
Response: 14376786
Conc: 4.65 ng/ml