

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
 Data File : PL056675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2020 20:32
 Operator : AJ\MA
 Sample : L1575-07MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:45:23 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	197.8E6	56738276	22.876	22.777
28)	SA Decachlor...	8.248	9.090	203.3E6	40717599	17.088	19.377
Target Compounds							
2)	A alpha-BHC	3.934	4.409	837.2E6	206.0E6	53.040	54.752
3)	MA gamma-BHC...	4.218	4.693	793.3E6	186.6E6	53.175	54.188
4)	MA Heptachlor	4.519	5.200	788.2E6	158.9E6	53.453	54.327
5)	MB Aldrin	4.767	5.505	783.8E6	165.3E6	52.498	52.814
6)	B beta-BHC	4.469	4.866	313.2E6	77959395	54.052	59.630
7)	B delta-BHC	4.673	5.083	761.1E6	148.2E6	52.804	48.677
8)	B Heptachlo...	5.210	5.892	731.0E6	148.2E6	51.672	50.690
9)	A Endosulfan I	5.549	6.250	698.8E6	142.7E6	52.277	52.802
10)	B gamma-Chl...	5.437	6.127	760.6E6	149.0E6	52.359	51.951
11)	B alpha-Chl...	5.495	6.199	735.1E6	148.1E6	50.910	52.065
12)	B 4,4'-DDE	5.659	6.358	715.8E6	147.7E6	50.886	53.642
13)	MA Dieldrin	5.792	6.507	765.2E6	152.5E6	51.338	53.366
14)	MA Endrin	6.050	6.725	712.5E6	129.0E6	52.787	52.365
15)	B Endosulfa...	6.323	6.936	701.6E6	127.6E6	56.494	49.423
16)	A 4,4'-DDD	6.175	6.850	661.3E6	117.9E6	59.126	51.193
17)	MA 4,4'-DDT	6.415	7.148	618.8E6	115.8E6	56.819	55.681
18)	B Endrin al...	6.491	7.060	551.2E6	110.4E6	50.917	52.611
19)	B Endosulfa...	6.704	7.284	622.0E6	126.1E6	52.459	53.074
20)	A Methoxychlor	6.959	7.607	289.3E6	60667039	54.561	54.817
21)	B Endrin ke...	7.195	7.755	683.6E6	136.0E6	51.275	53.840
22)	Mirex	7.385	8.208	465.1E6	93264774	55.421	55.516
23)	Chlordane-1	4.387f	0.000	11511495	0	31.599	N.D. #
24)	Chlordane-2	0.000	5.505f	0	165.3E6	N.D.	1675.034 #
25)	Chlordane-3	5.437	6.127	760.6E6	149.0E6	604.641	403.465 #
26)	Chlordane-4	5.495	6.199	735.1E6	148.1E6	684.354	345.136 #
27)	Chlordane-5	6.323	0.000	701.6E6	0	2142.737	N.D. #

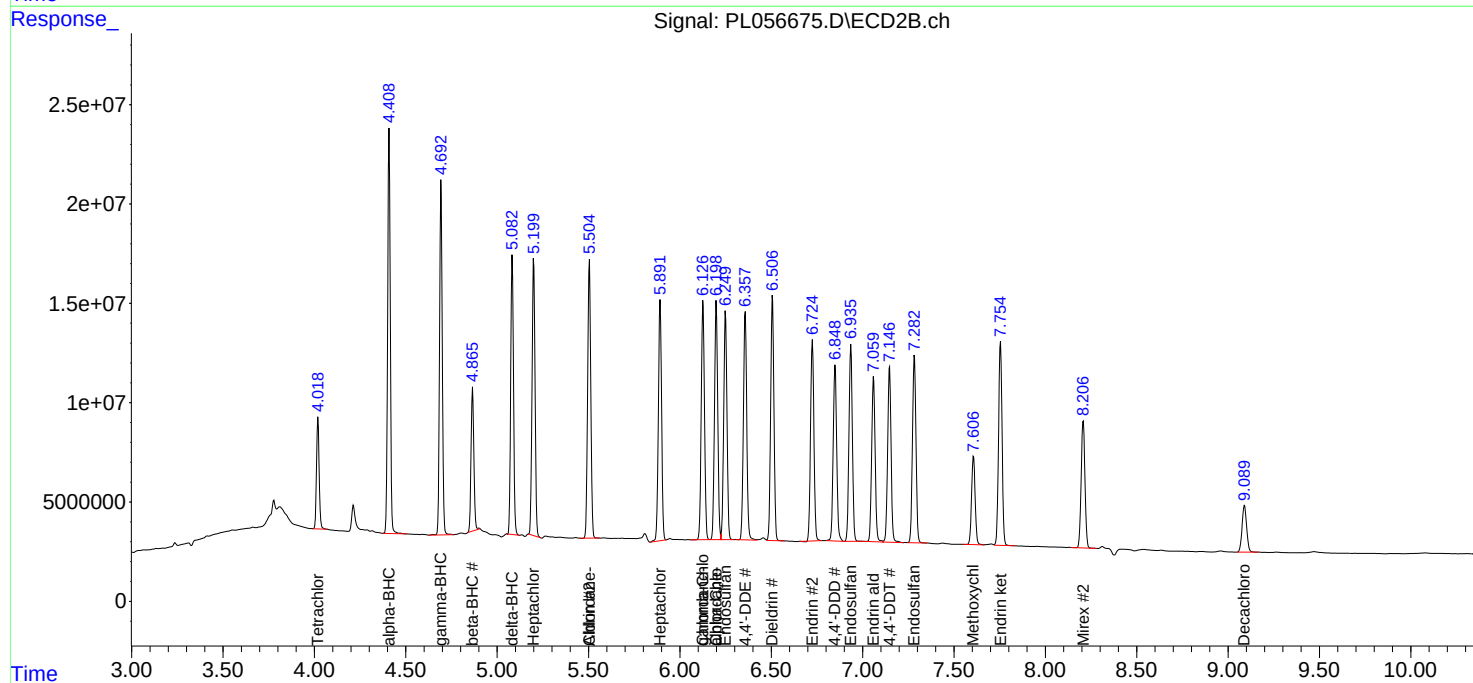
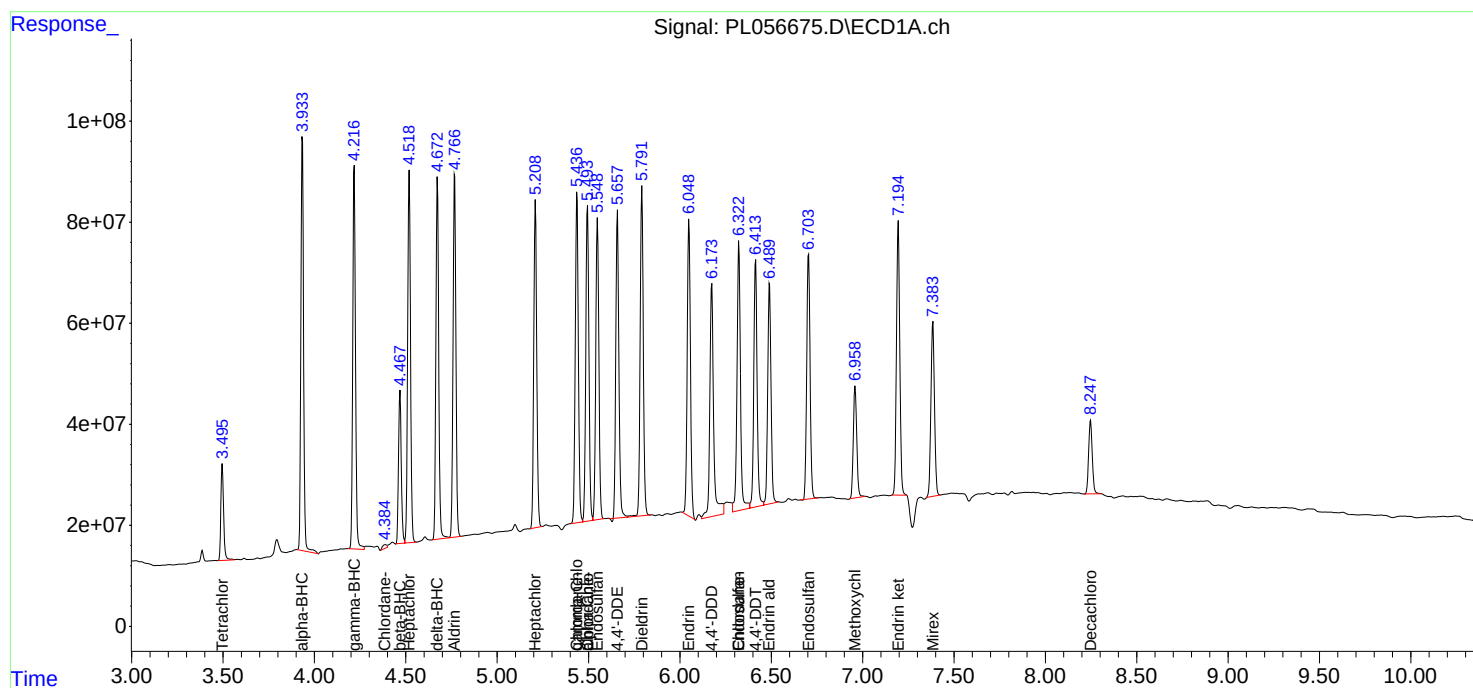
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

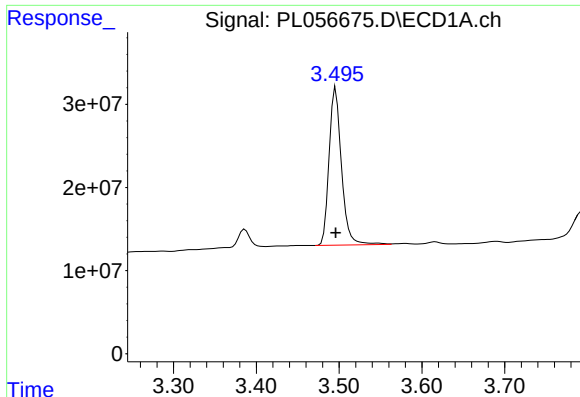
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
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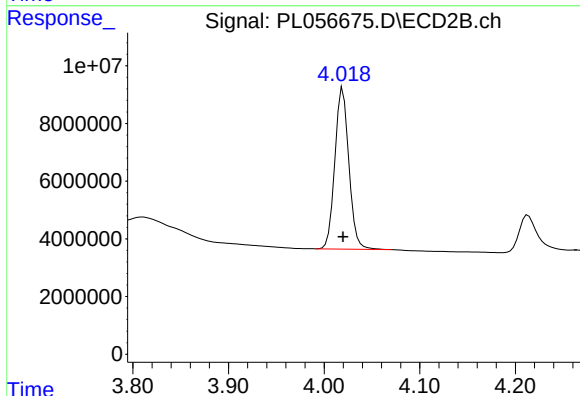




#1 Tetrachloro-m-xylene

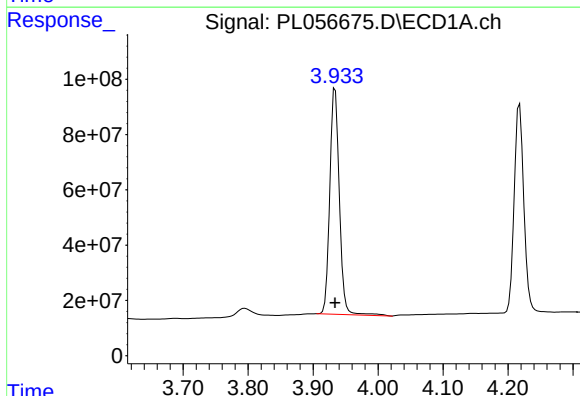
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 197820278
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



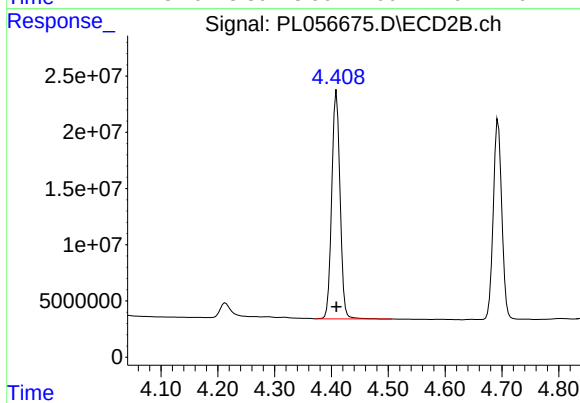
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 56738276
Conc: 22.78 ng/ml



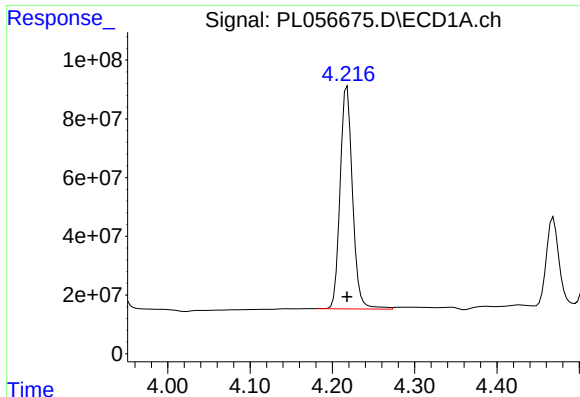
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 837190548
Conc: 53.04 ng/ml



#2 alpha-BHC

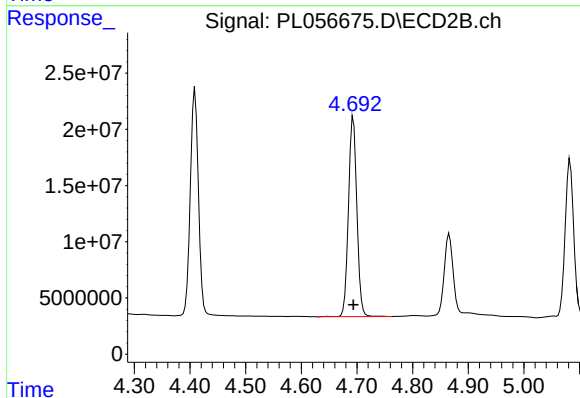
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 205971779
Conc: 54.75 ng/ml



#3 gamma-BHC (Lindane)

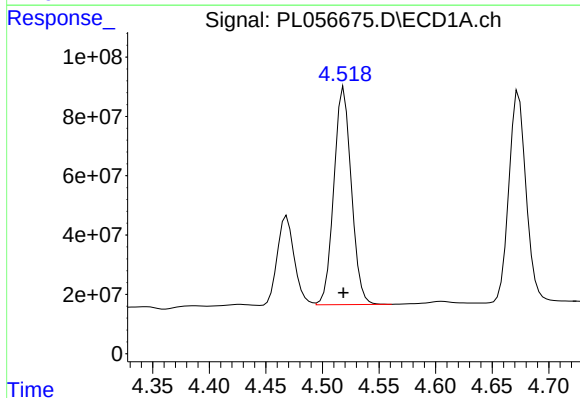
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 793257081
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



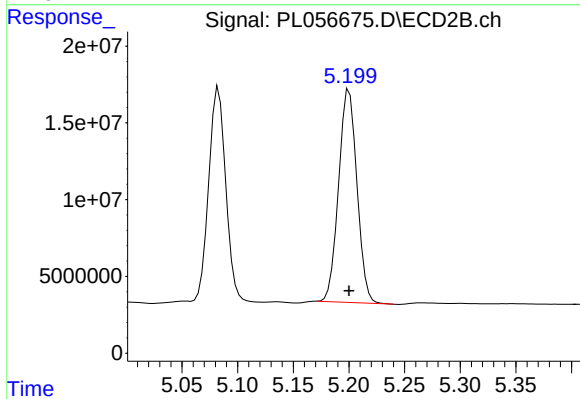
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 186600986
Conc: 54.19 ng/ml



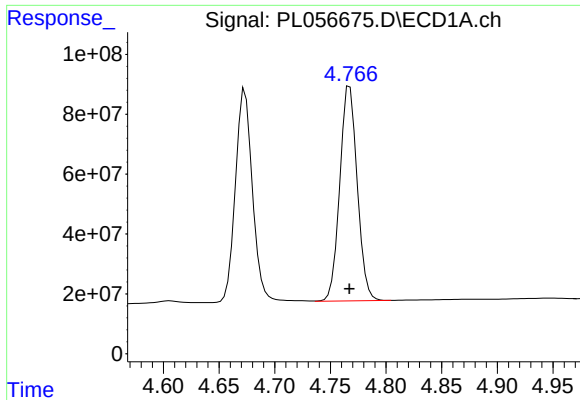
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 788192902
Conc: 53.45 ng/ml



#4 Heptachlor

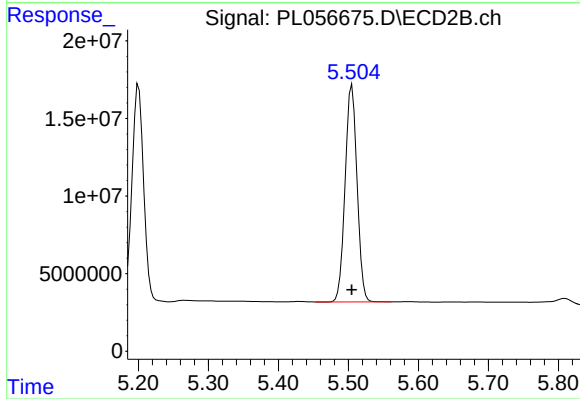
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 158934926
Conc: 54.33 ng/ml



#5 Aldrin

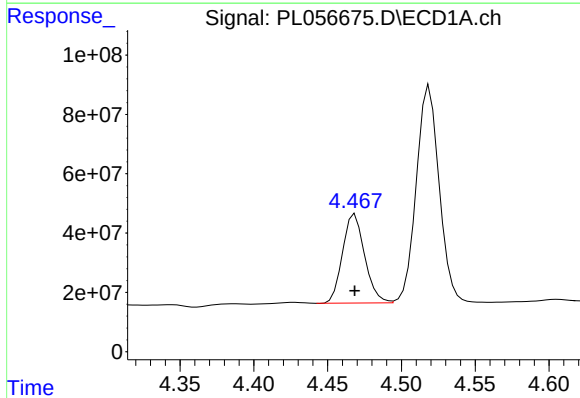
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 783763741
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



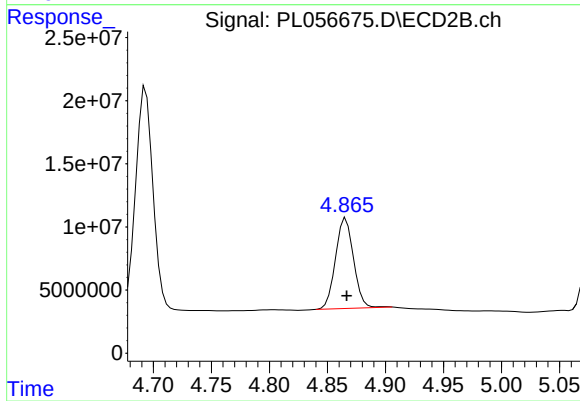
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 165296217
Conc: 52.81 ng/ml



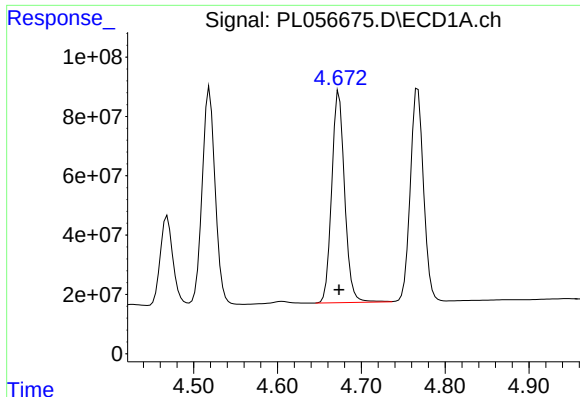
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 313247684
Conc: 54.05 ng/ml



#6 beta-BHC

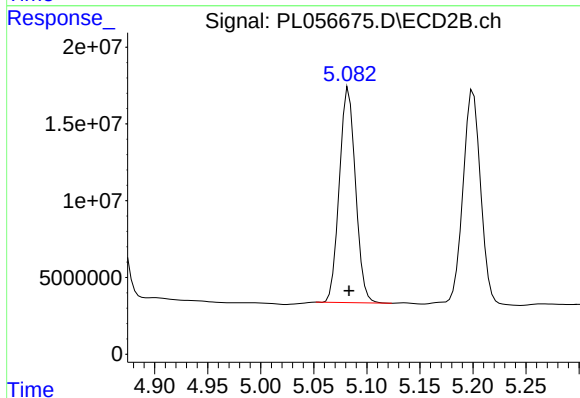
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 77959395
Conc: 59.63 ng/ml



#7 delta-BHC

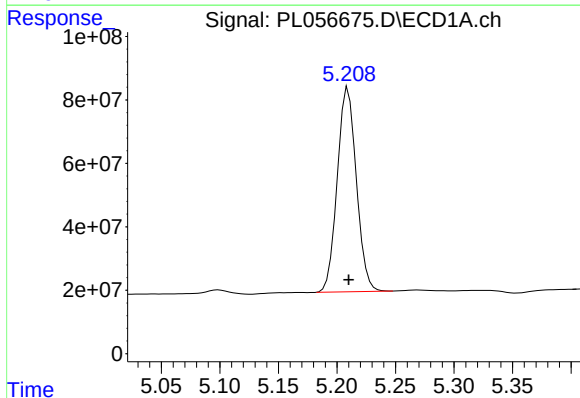
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 761065486
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



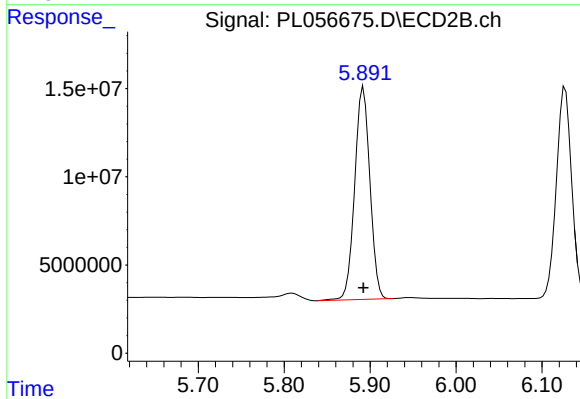
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 148199852
Conc: 48.68 ng/ml



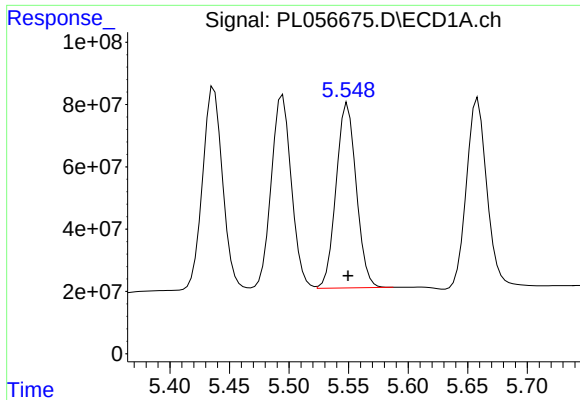
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 730996678
Conc: 51.67 ng/ml



#8 Heptachlor epoxide

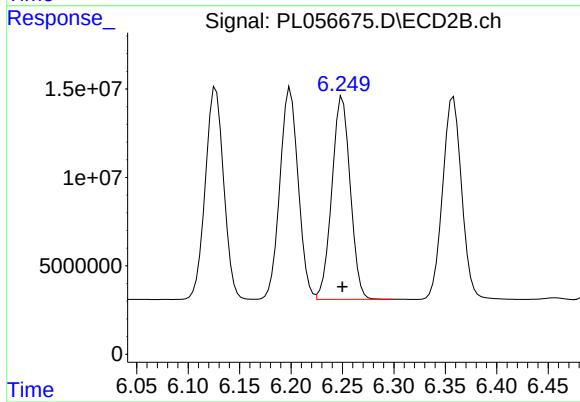
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 148206906
Conc: 50.69 ng/ml



#9 Endosulfan I

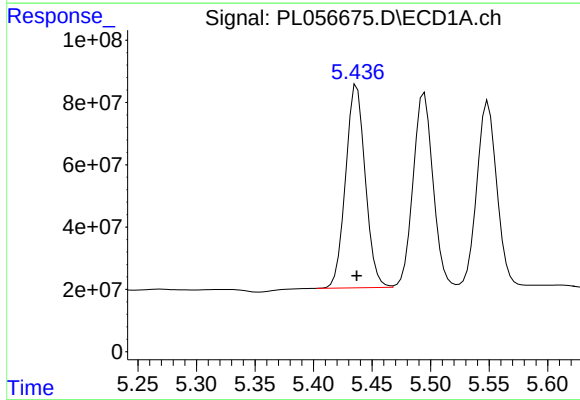
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 698841662
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



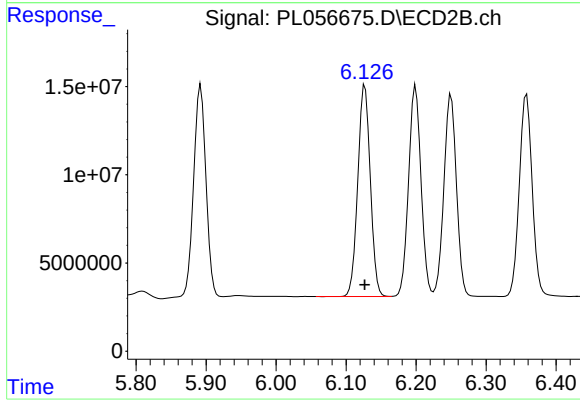
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 142650052
Conc: 52.80 ng/ml



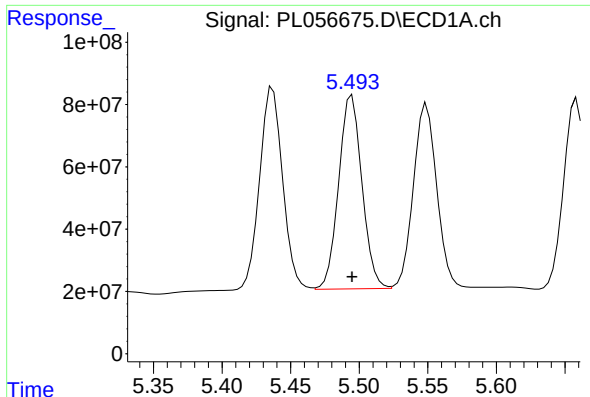
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 760555350
Conc: 52.36 ng/ml



#10 gamma-Chlordane

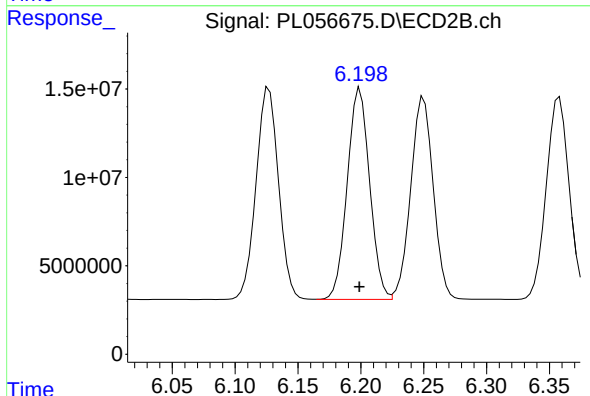
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 149003101
Conc: 51.95 ng/ml



#11 alpha-Chlordane

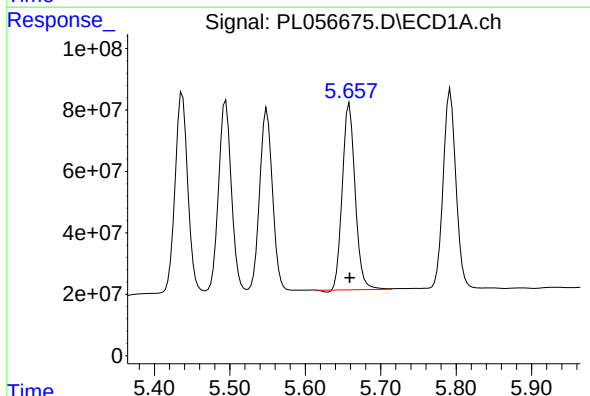
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 735143064
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



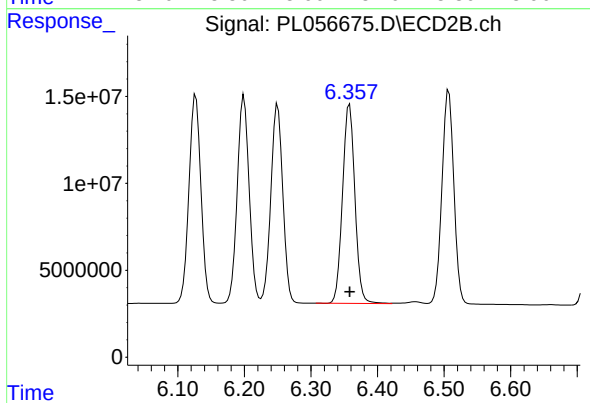
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 148148248
Conc: 52.07 ng/ml



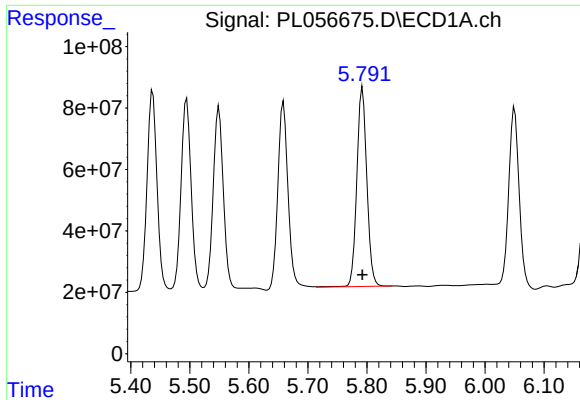
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 715762918
Conc: 50.89 ng/ml



#12 4,4'-DDE

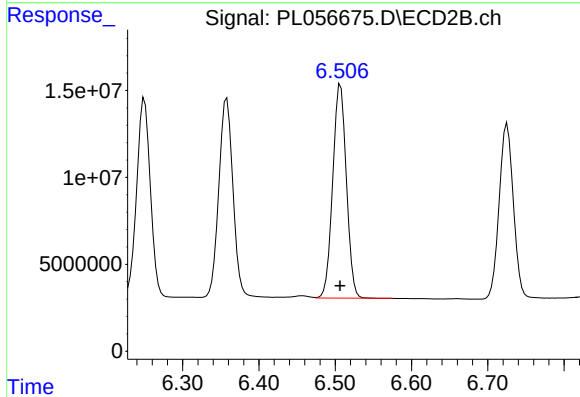
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 147721978
Conc: 53.64 ng/ml



#13 Dieldrin

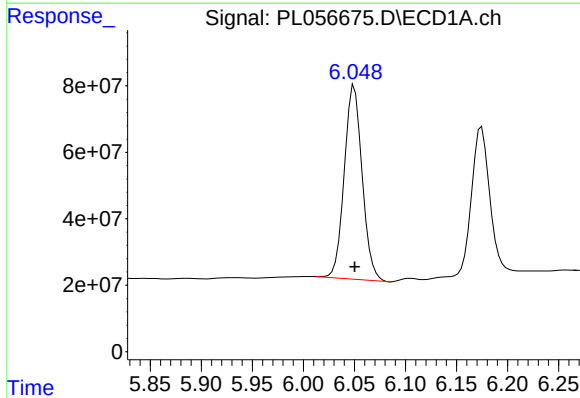
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 765196616
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



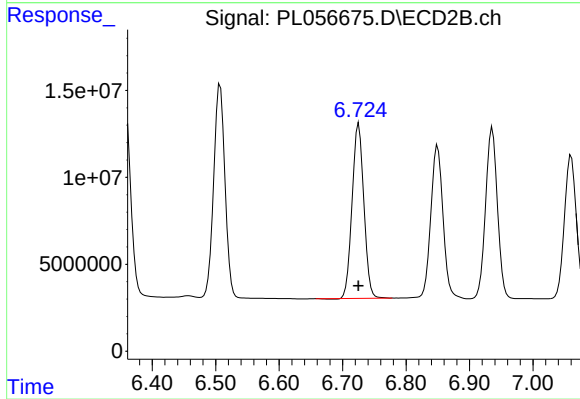
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 152546391
Conc: 53.37 ng/ml



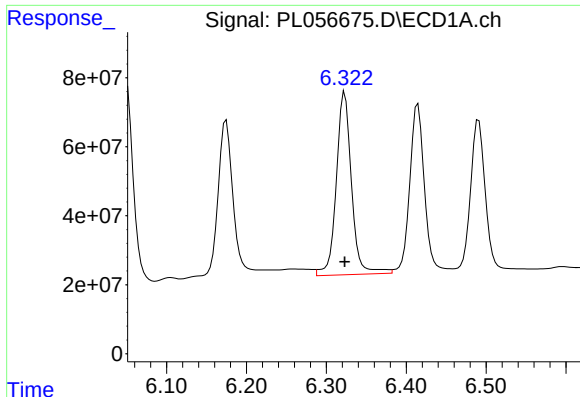
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 712466415
Conc: 52.79 ng/ml



#14 Endrin

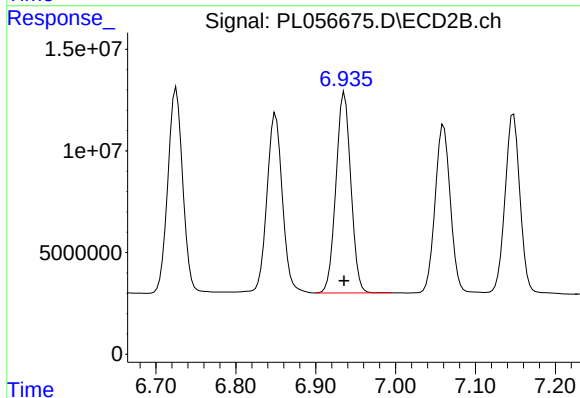
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 128998341
Conc: 52.36 ng/ml



#15 Endosulfan II

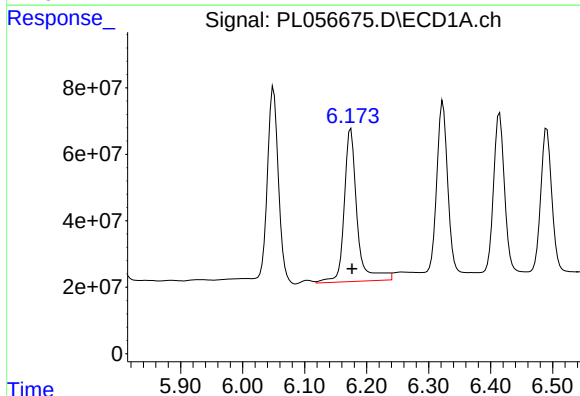
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 701611758
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



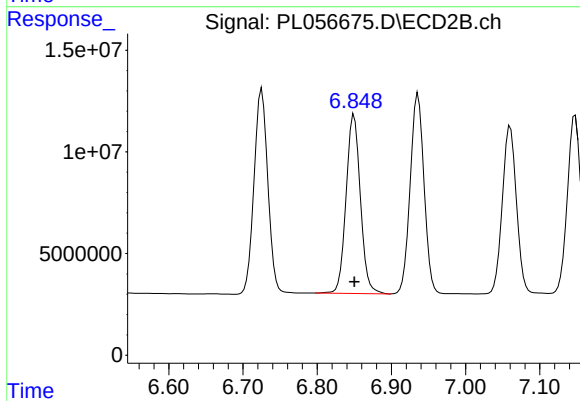
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 127640342
Conc: 49.42 ng/ml



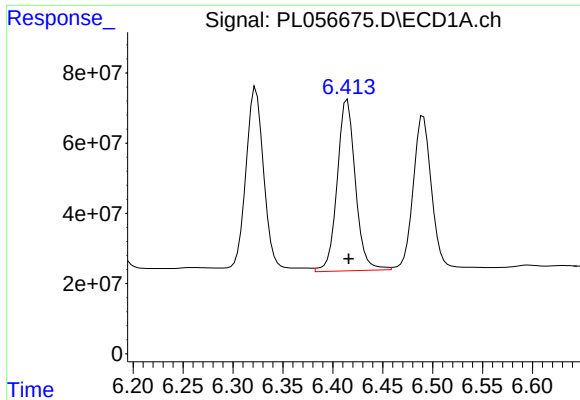
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 661346557
Conc: 59.13 ng/ml



#16 4,4'-DDD

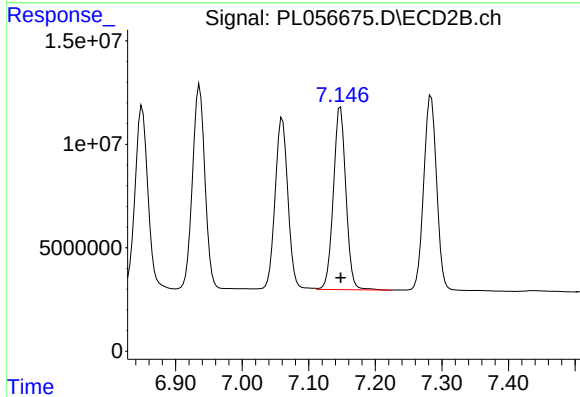
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 117877821
Conc: 51.19 ng/ml



#17 4,4'-DDT

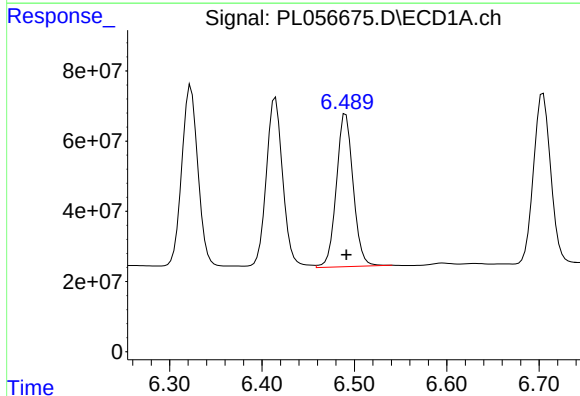
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 618787581
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



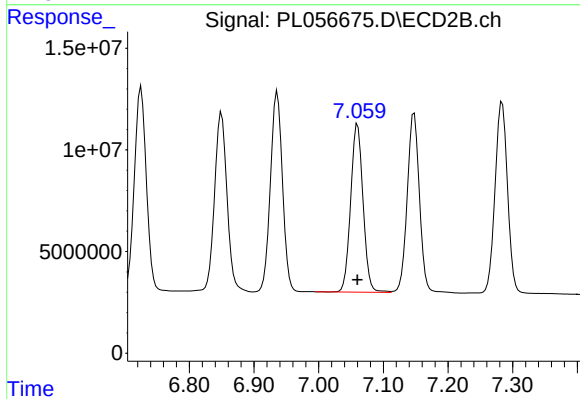
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 115843400
Conc: 55.68 ng/ml



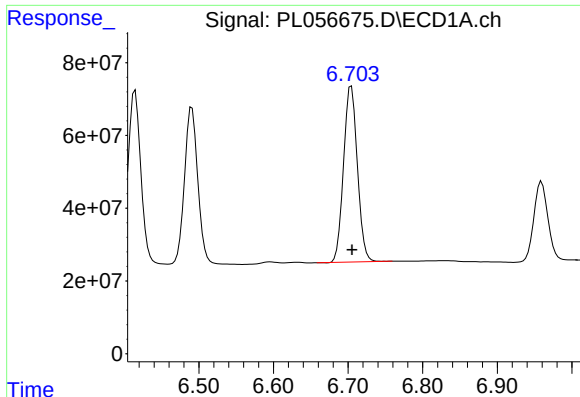
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 551151627
Conc: 50.92 ng/ml



#18 Endrin aldehyde

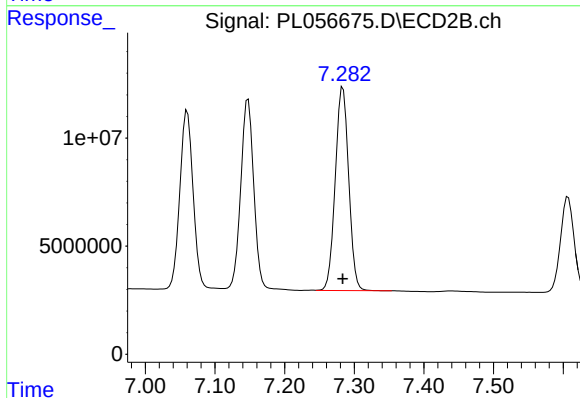
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 110367902
Conc: 52.61 ng/ml



#19 Endosulfan Sulfate

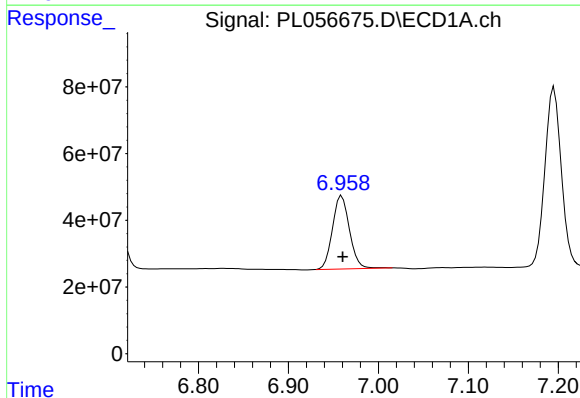
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 621995563
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



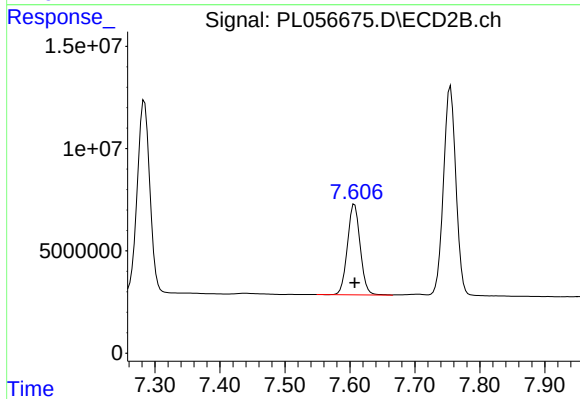
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 126131219
Conc: 53.07 ng/ml



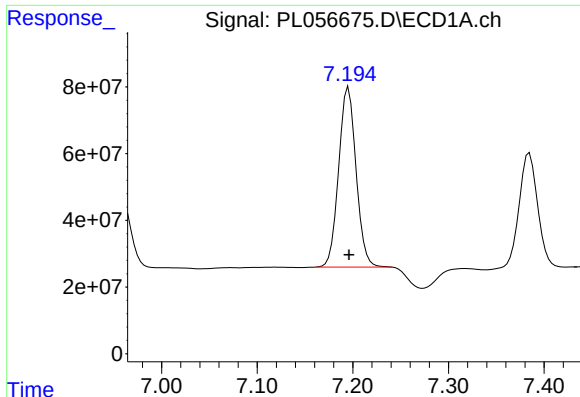
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 289305184
Conc: 54.56 ng/ml



#20 Methoxychlor

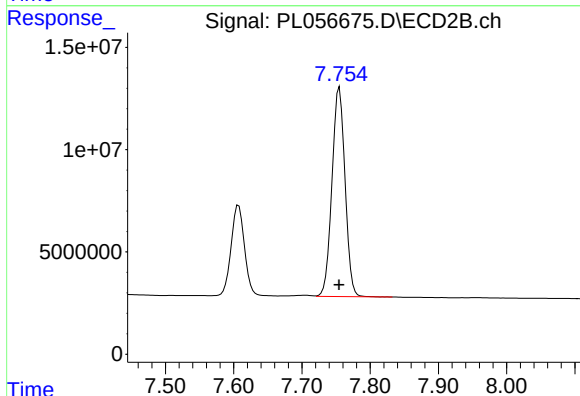
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 60667039
Conc: 54.82 ng/ml



#21 Endrin ketone

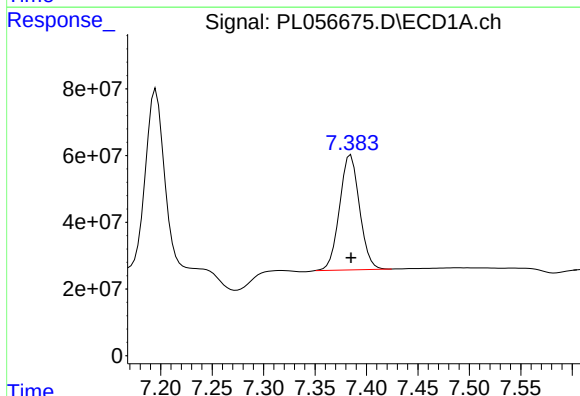
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 683597025
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



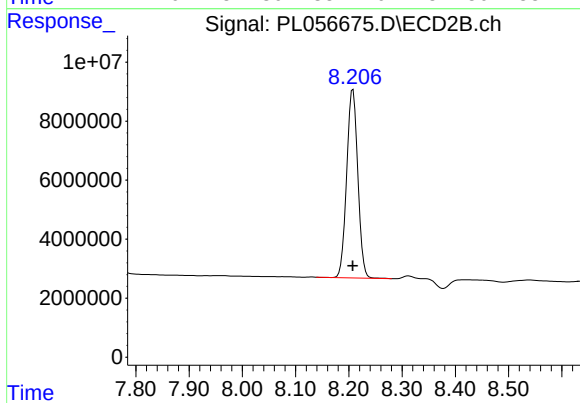
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 135964860
Conc: 53.84 ng/ml



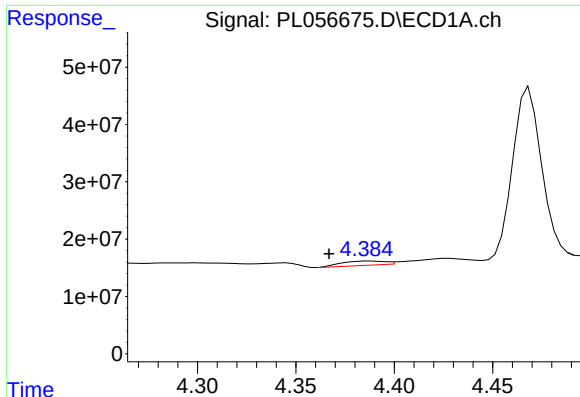
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 465066270
Conc: 55.42 ng/ml



#22 Mirex

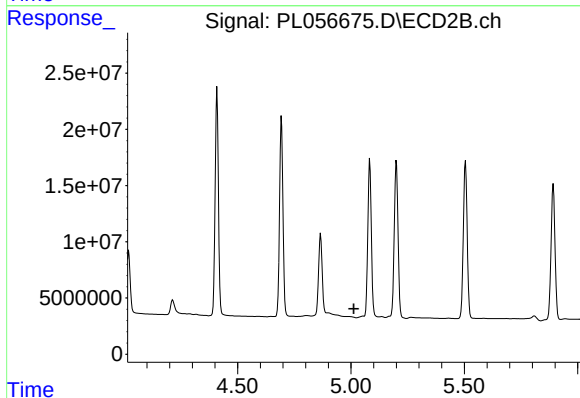
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 93264774
Conc: 55.52 ng/ml



#23 Chlordane-1

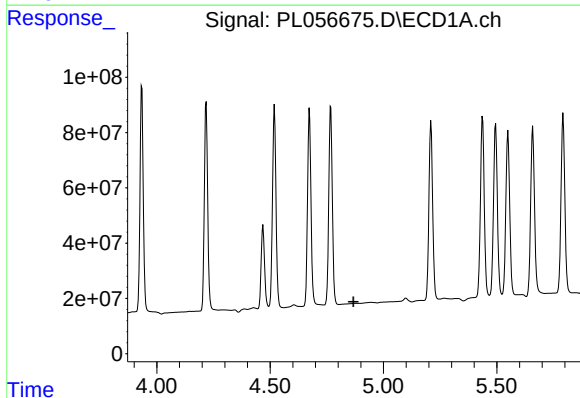
R.T.: 4.387 min
Delta R.T.: 0.021 min
Response: 11511495
Conc: 31.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



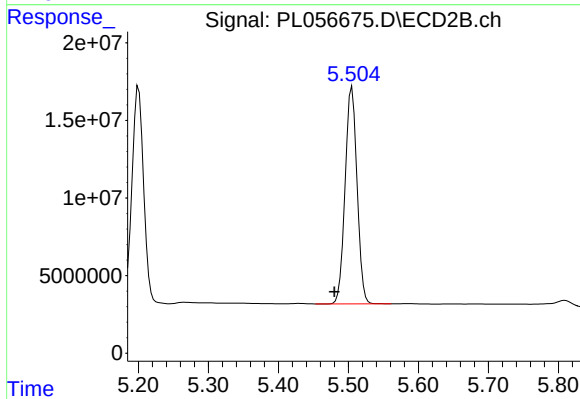
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



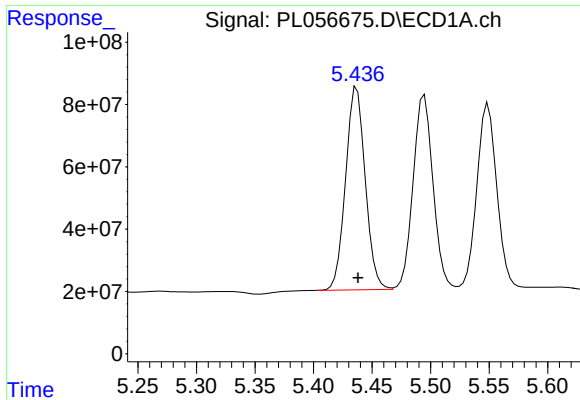
#24 Chlordane-2

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



#24 Chlordane-2

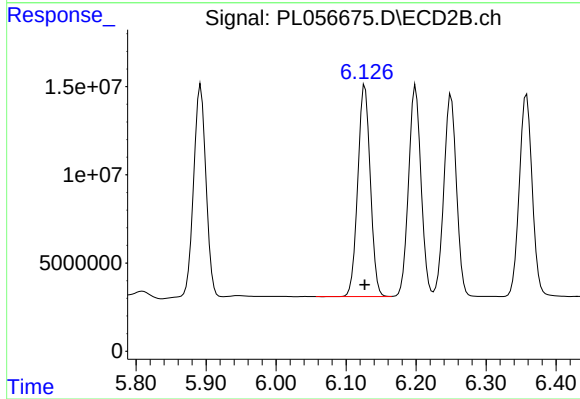
R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 165296217
Conc: 1675.03 ng/ml



#25 Chlordane-3

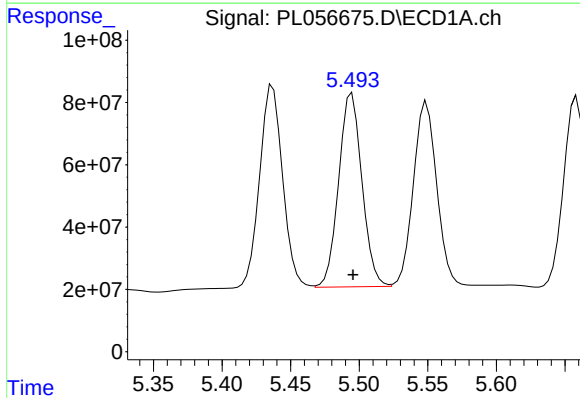
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 760555350
Conc: 604.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



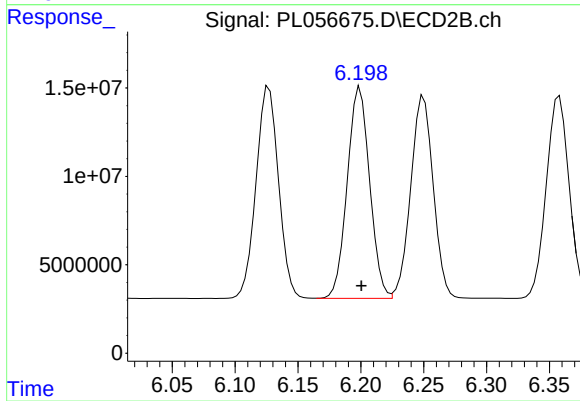
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 149003101
Conc: 403.46 ng/ml



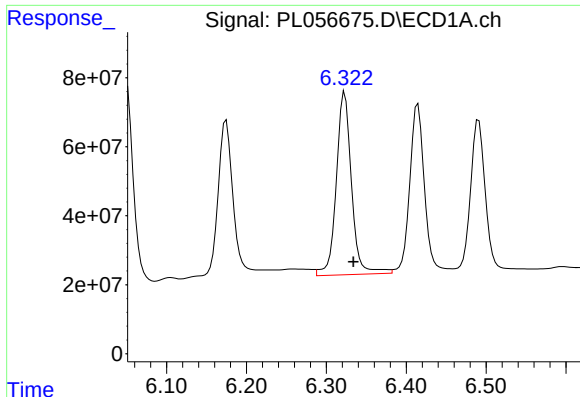
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 735143064
Conc: 684.35 ng/ml



#26 Chlordane-4

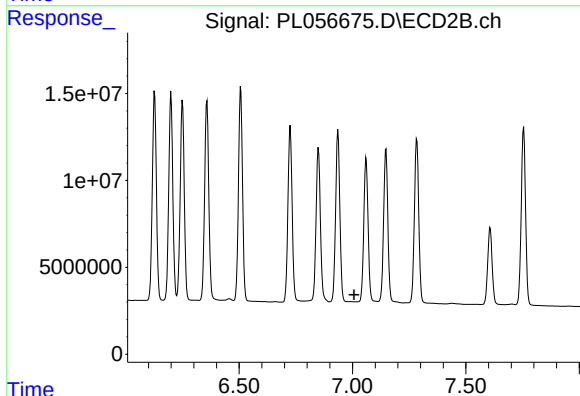
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 148148248
Conc: 345.14 ng/ml



#27 Chlordane-5

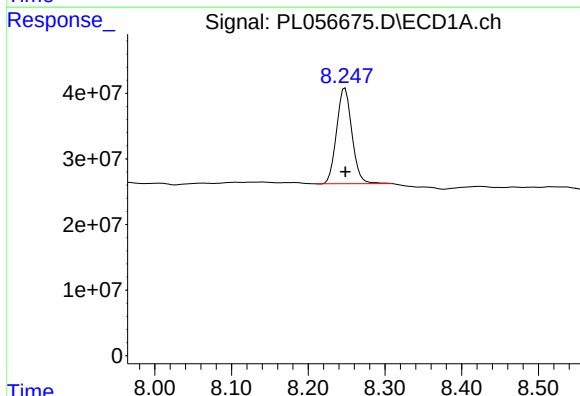
R.T.: 6.323 min
Delta R.T.: -0.011 min
Response: 701611758
Conc: 2142.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



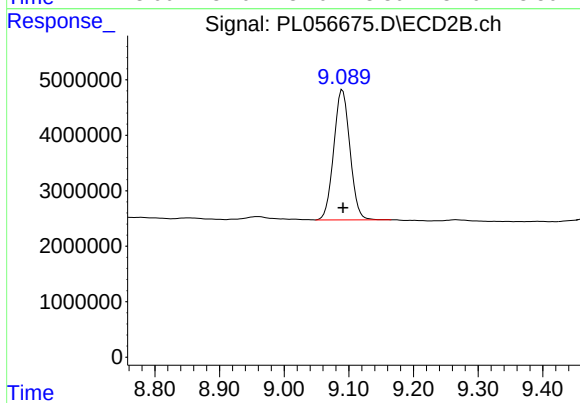
#27 Chlordane-5

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: 203260097
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 40717599
Conc: 19.38 ng/ml