

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 20:29
 Operator : AR\AJ
 Sample : PB152727BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:46:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.319	2.641	54111959	49168673	20.257	21.223
28)	SA Decachlor...	8.734	7.748	45538995	50988636	23.854	22.339
Target Compounds							
2)	A alpha-BHC	3.768	3.138	194.9E6	170.1E6	48.967	49.990
3)	MA gamma-BHC...	4.096	3.465	182.0E6	161.8E6	48.671	50.324
4)	MA Heptachlor	4.674	3.796	178.6E6	159.6E6	48.871	46.610
5)	MB Aldrin	5.010	4.072	166.3E6	160.8E6	50.418	51.063
6)	B beta-BHC	4.299	3.765	80564743	63301150	47.238	46.395
7)	B delta-BHC	4.541	3.991	183.4E6	159.4E6	50.983	51.977
8)	B Heptachlo...	5.436	4.573	154.9E6	145.9E6	50.794	50.638
9)	A Endosulfan I	5.817	4.941	142.6E6	136.7E6	51.446	51.218
10)	B gamma-Chl...	5.691	4.822	163.5E6	149.0E6	54.373	51.352
11)	B alpha-Chl...	5.769	4.885	155.3E6	147.8E6	52.030	50.932
12)	B 4,4'-DDE	5.947	5.076	137.2E6	122.6E6	53.958	53.322
13)	MA Dieldrin	6.091	5.205	147.1E6	131.3E6	53.303	48.634
14)	MA Endrin	6.319	5.479	118.5E6	112.1E6	48.894	45.845
15)	B Endosulfa...	6.541	5.776	122.6E6	121.0E6	50.364	53.686
16)	A 4,4'-DDD	6.463	5.630	118.7E6	109.6E6	58.568	58.619
17)	MA 4,4'-DDT	6.774	5.878	108.2E6	100.3E6	47.282	47.483
18)	B Endrin al...	6.671	5.955	101.2E6	98808493	53.689	52.800
19)	B Endosulfa...	6.905	6.178	124.9E6	122.2E6	52.657	51.899
20)	A Methoxychlor	7.254	6.457	55863656	51582268	45.777	42.565
21)	B Endrin ke...	7.384	6.682	130.9E6	127.5E6	54.678	50.232
22)	Mirex	7.848	6.853	95400652	97941615	48.765	42.504
23)	Chlordane-1	0.000	3.620	0	236298	N.D.	2.664 #
24)	Chlordane-2	5.010f	4.213	166.3E6	2248867	1396.521	20.054 #
25)	Chlordane-3	5.691	4.822	163.5E6	149.0E6	378.717	524.496 #
26)	Chlordane-4	5.769	4.885	155.3E6	147.8E6	298.684	495.457 #
27)	Chlordane-5	0.000	5.776	0	121.0E6	N.D.	1225.934 #

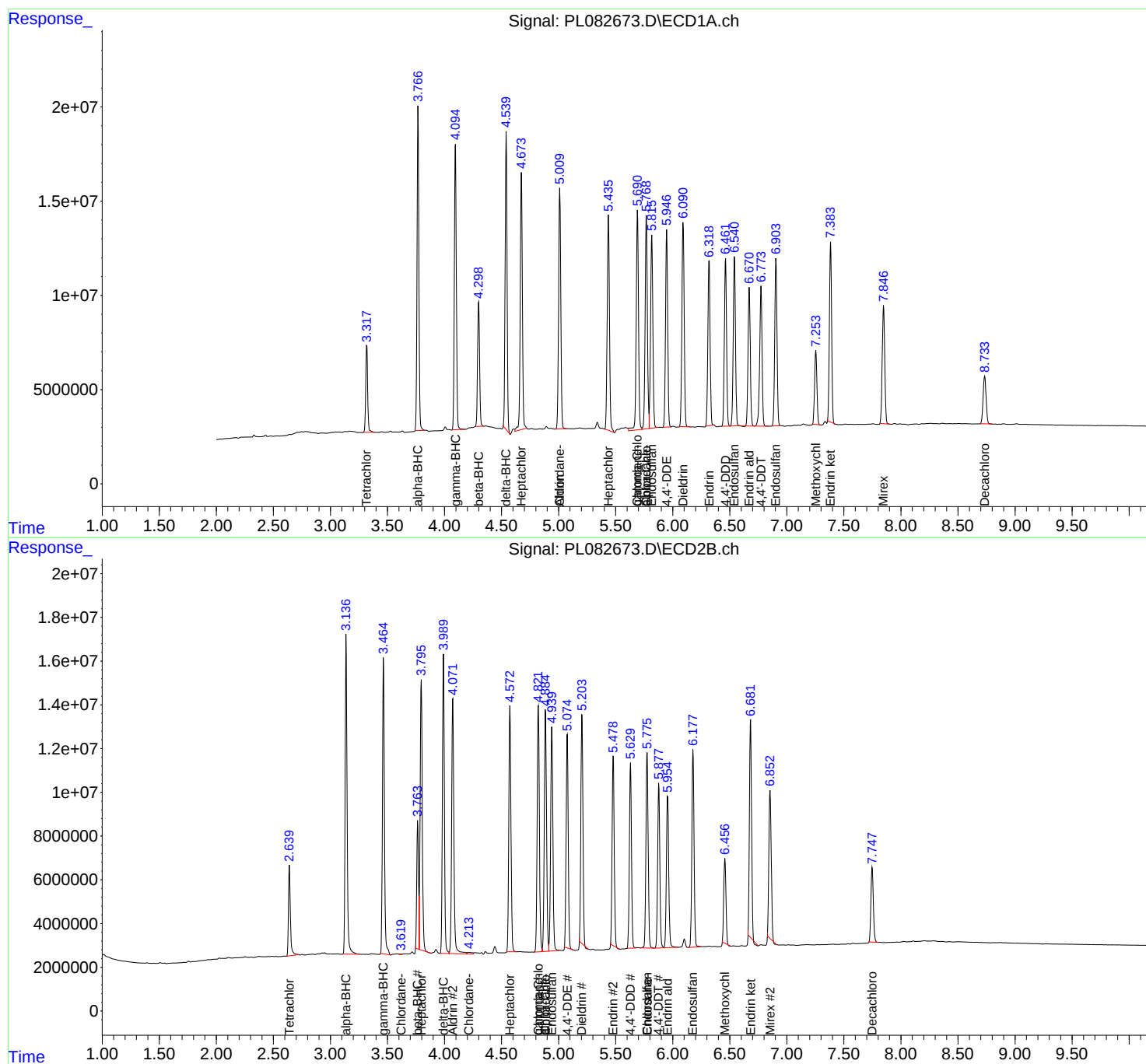
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

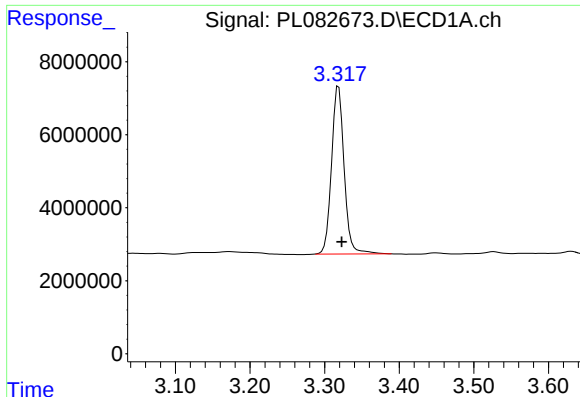
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 20:29
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: May 11 21:46:33 2023
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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

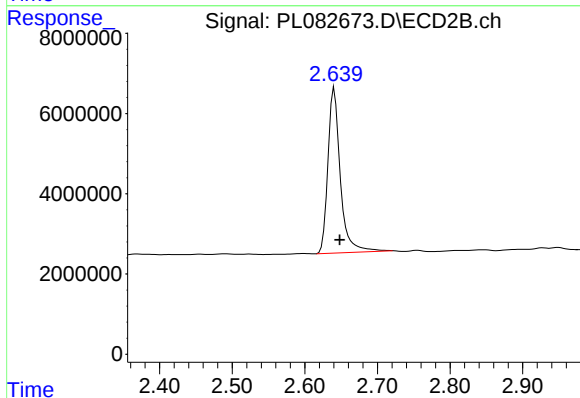




#1 Tetrachloro-m-xylene

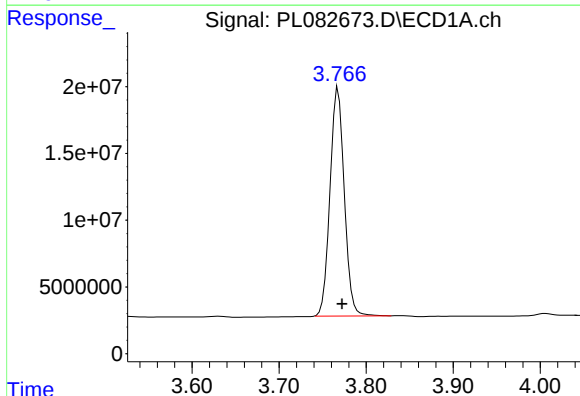
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 54111959
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



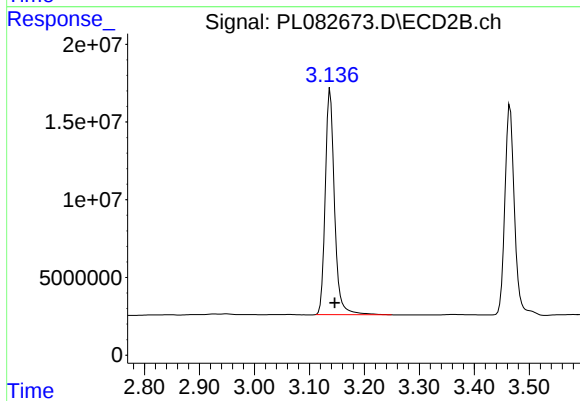
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.008 min
Response: 49168673
Conc: 21.22 ng/ml



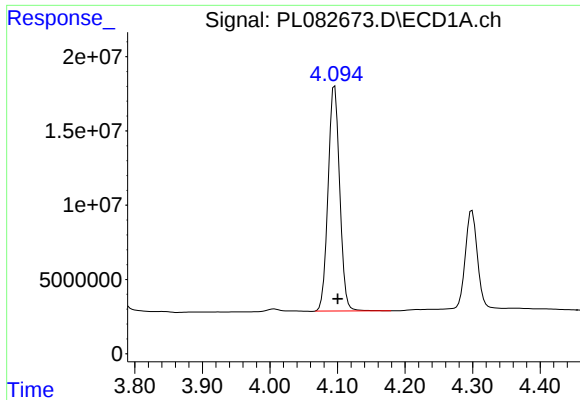
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 194901501
Conc: 48.97 ng/ml



#2 alpha-BHC

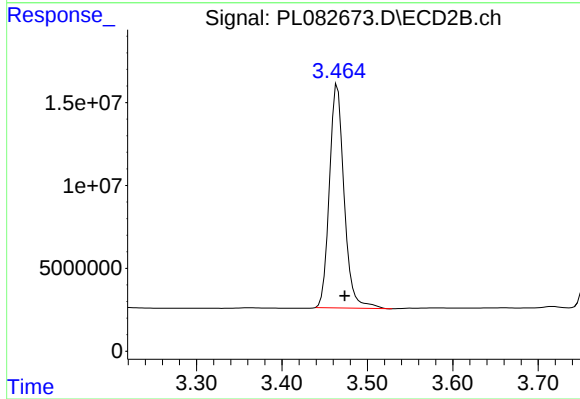
R.T.: 3.138 min
Delta R.T.: -0.009 min
Response: 170140399
Conc: 49.99 ng/ml



#3 gamma-BHC (Lindane)

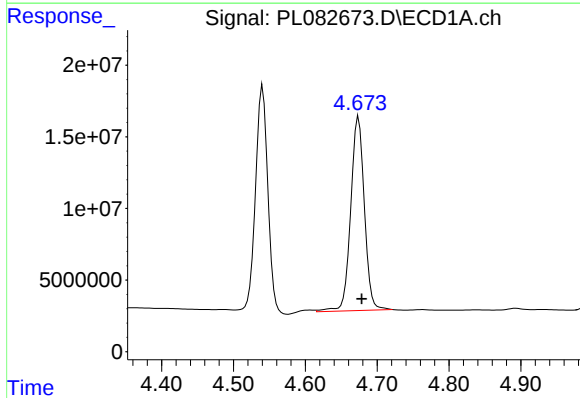
R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 181976130
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



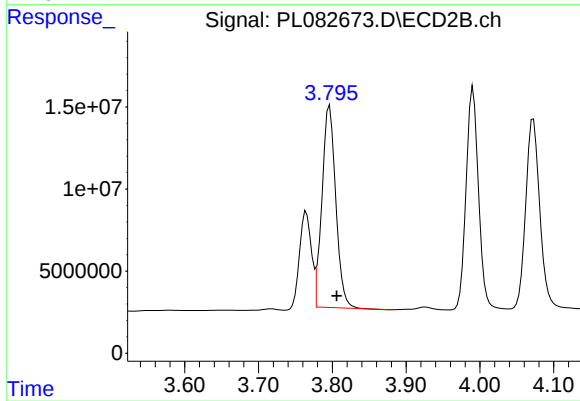
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.008 min
Response: 161805785
Conc: 50.32 ng/ml



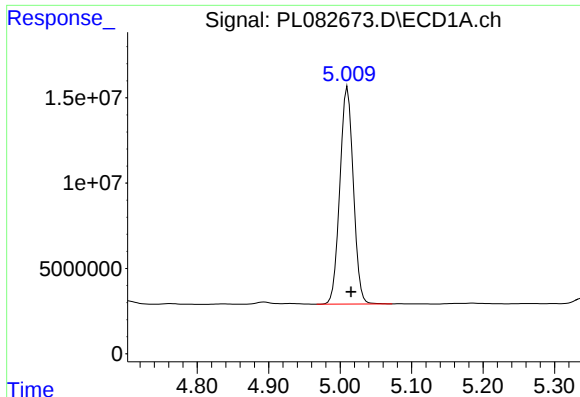
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 178571362
Conc: 48.87 ng/ml



#4 Heptachlor

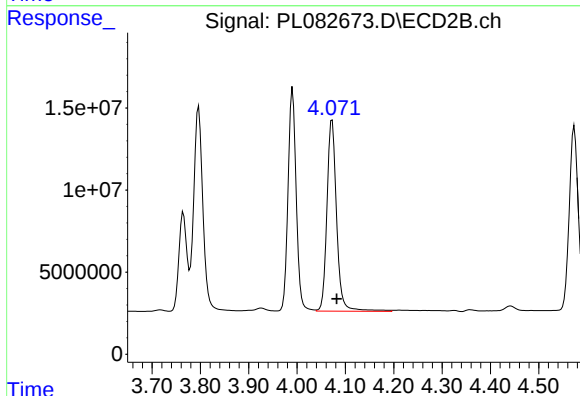
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 159557364
Conc: 46.61 ng/ml



#5 Aldrin

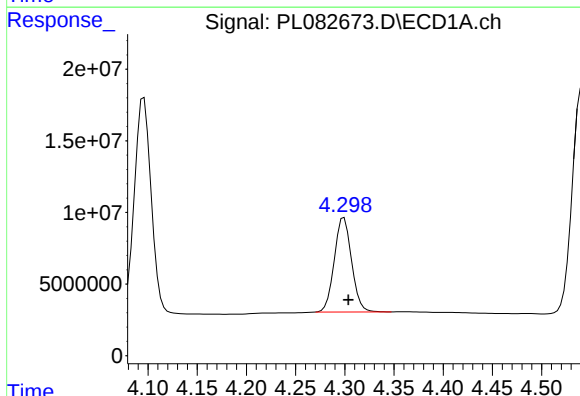
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 166259242
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



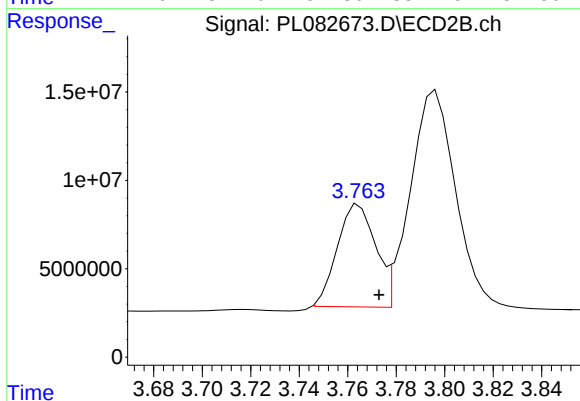
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 160840624
Conc: 51.06 ng/ml



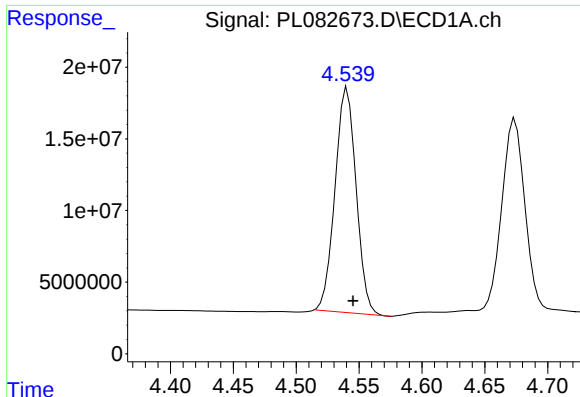
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 80564743
Conc: 47.24 ng/ml



#6 beta-BHC

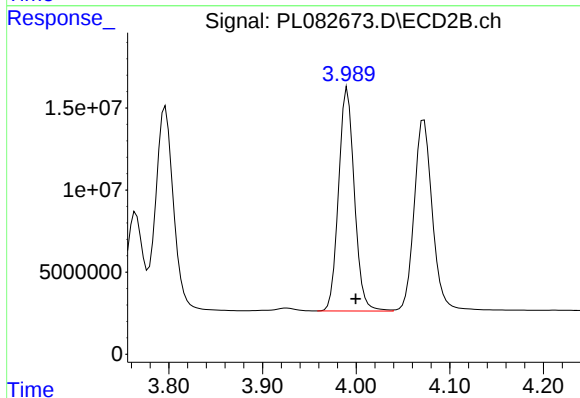
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 63301150
Conc: 46.39 ng/ml



#7 delta-BHC

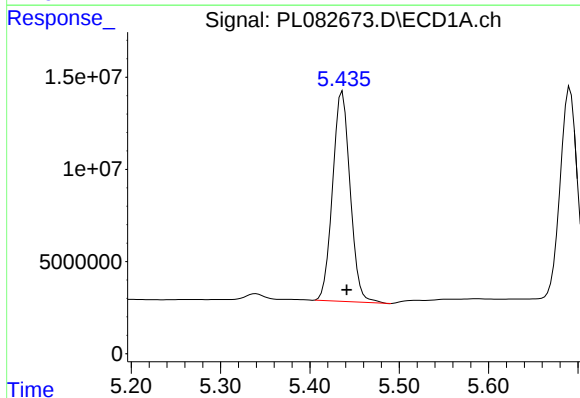
R.T.: 4.541 min
Delta R.T.: -0.005 min
Response: 183427167
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



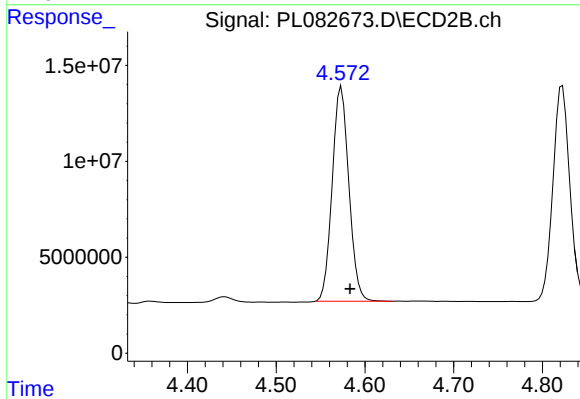
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 159434485
Conc: 51.98 ng/ml



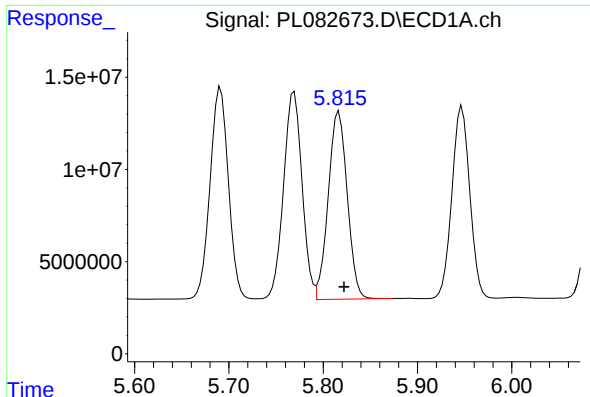
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 154939800
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

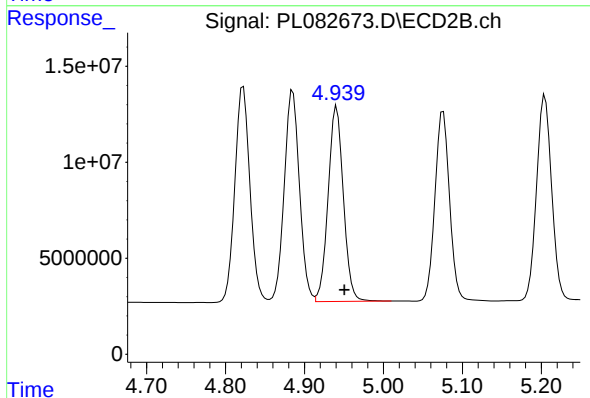
R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 145881132
Conc: 50.64 ng/ml



#9 Endosulfan I

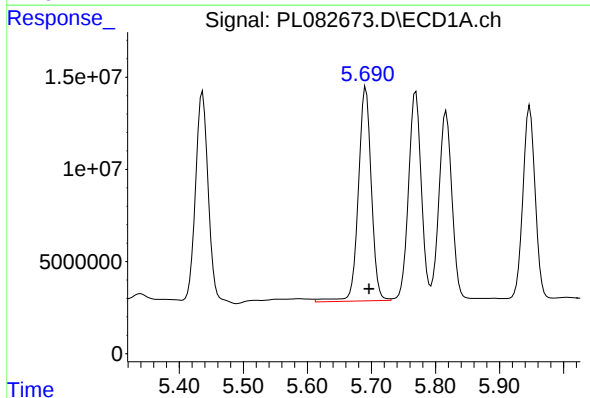
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 142644949
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



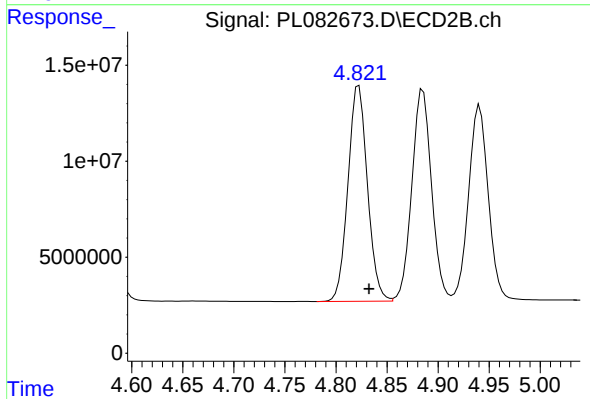
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 136723857
Conc: 51.22 ng/ml



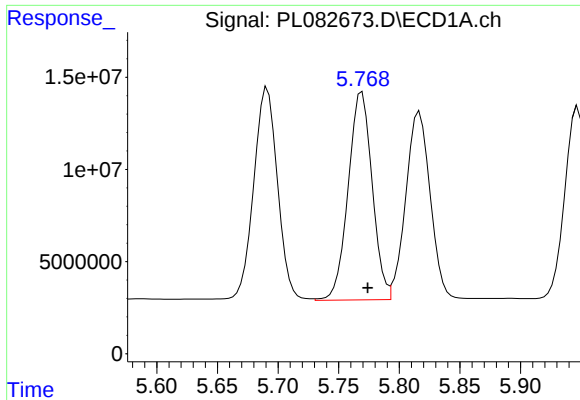
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 163493286
Conc: 54.37 ng/ml



#10 gamma-Chlordane

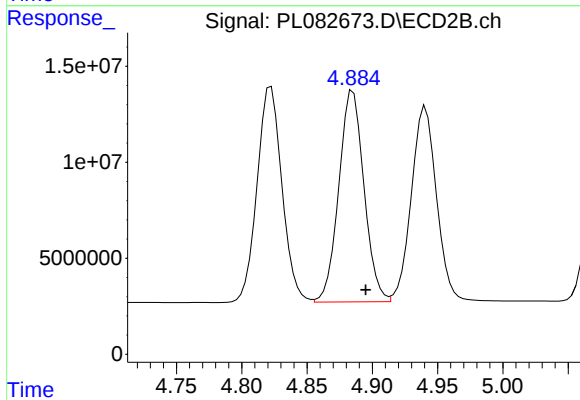
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 149014513
Conc: 51.35 ng/ml



#11 alpha-Chlordane

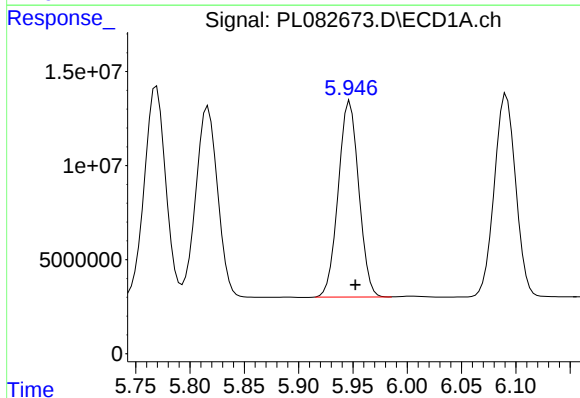
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 155290344
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



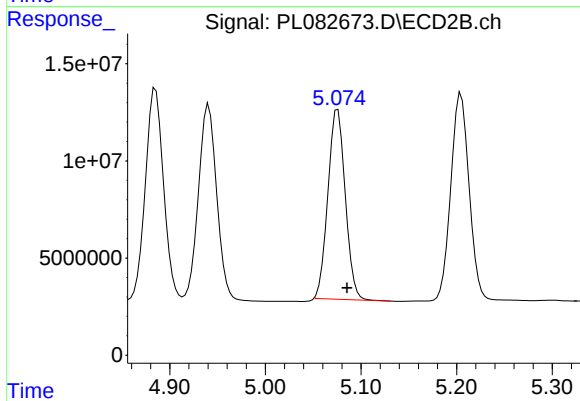
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 147847740
Conc: 50.93 ng/ml



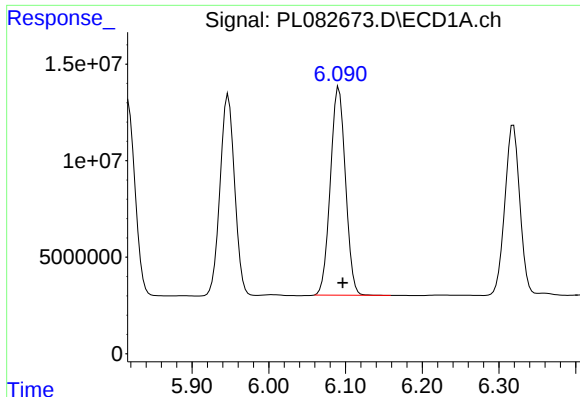
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 137162007
Conc: 53.96 ng/ml



#12 4,4'-DDE

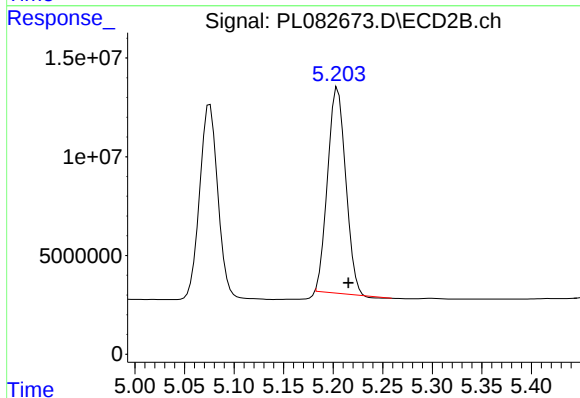
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 122584964
Conc: 53.32 ng/ml



#13 Dieldrin

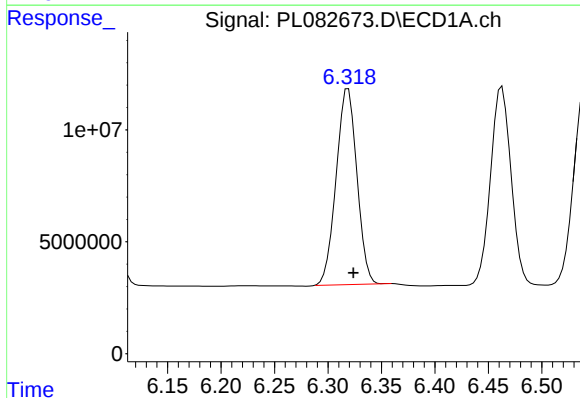
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 147069901
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



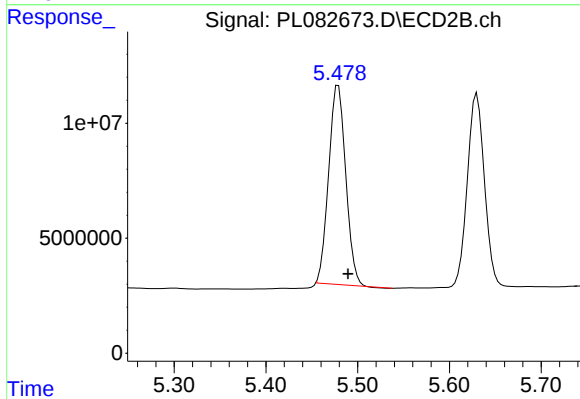
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 131330522
Conc: 48.63 ng/ml



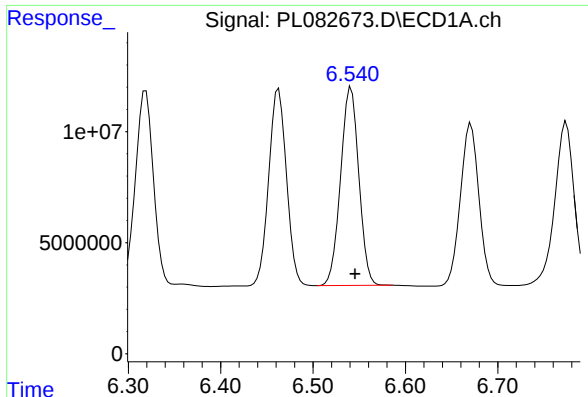
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 118545383
Conc: 48.89 ng/ml



#14 Endrin

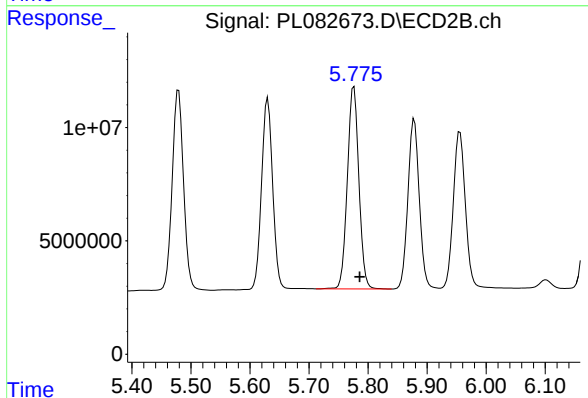
R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 112136215
Conc: 45.85 ng/ml



#15 Endosulfan II

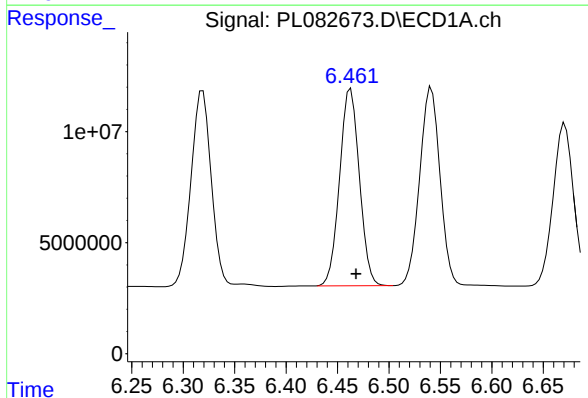
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 122613738
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



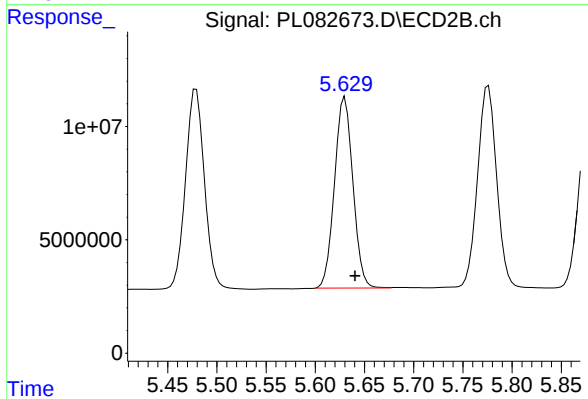
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 121014958
Conc: 53.69 ng/ml



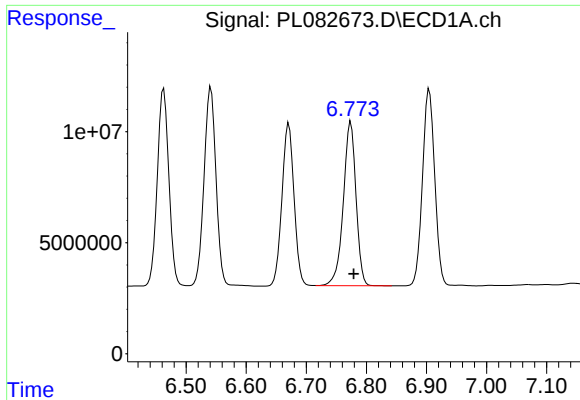
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 118728537
Conc: 58.57 ng/ml



#16 4,4'-DDD

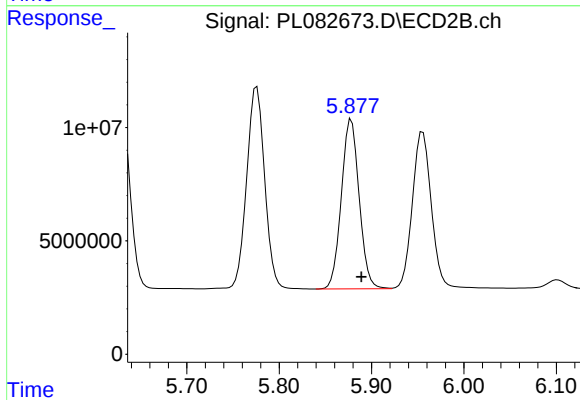
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 109640989
Conc: 58.62 ng/ml



#17 4,4'-DDT

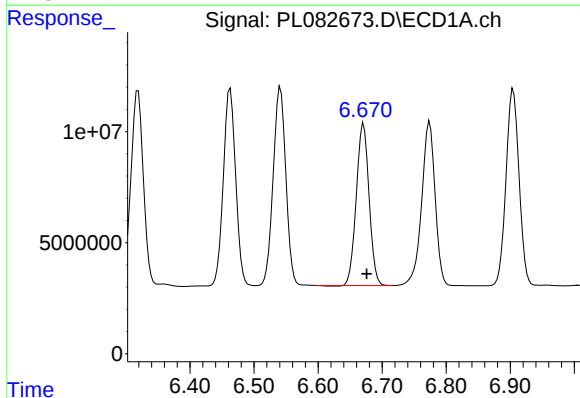
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 108168660
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



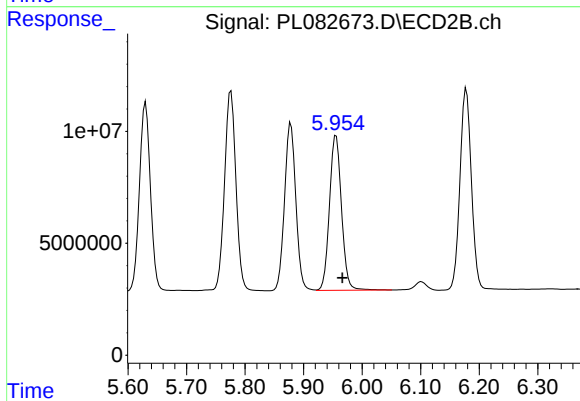
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 100312402
Conc: 47.48 ng/ml



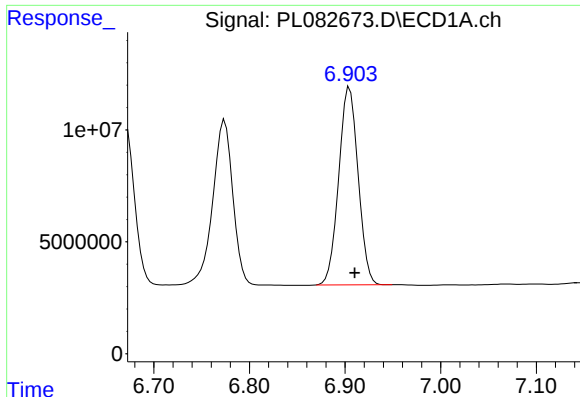
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 101159423
Conc: 53.69 ng/ml



#18 Endrin aldehyde

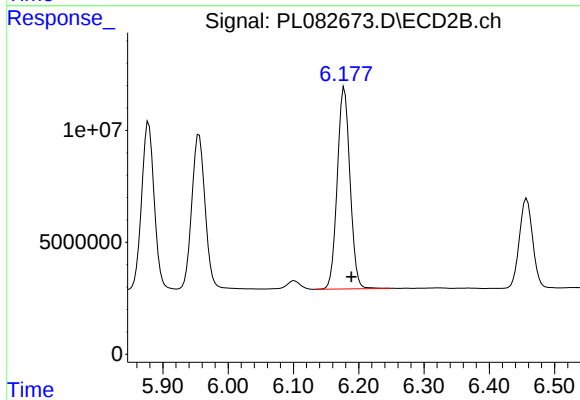
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 98808493
Conc: 52.80 ng/ml



#19 Endosulfan Sulfate

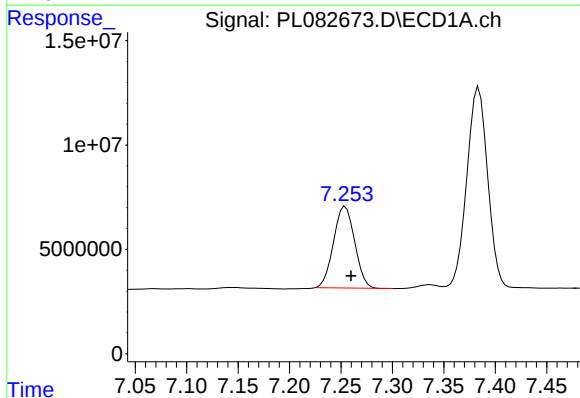
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 124877561
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



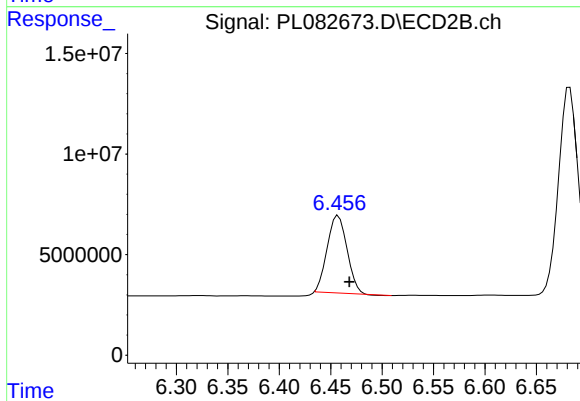
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 122184895
Conc: 51.90 ng/ml



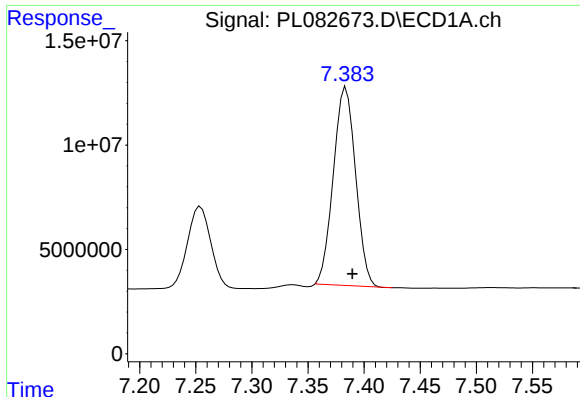
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 55863656
Conc: 45.78 ng/ml



#20 Methoxychlor

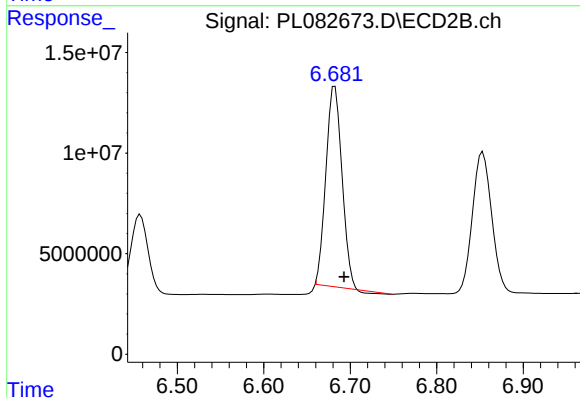
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 51582268
Conc: 42.57 ng/ml



#21 Endrin ketone

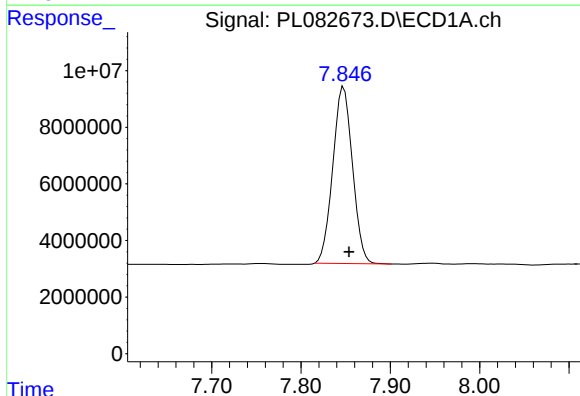
R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 130920997
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



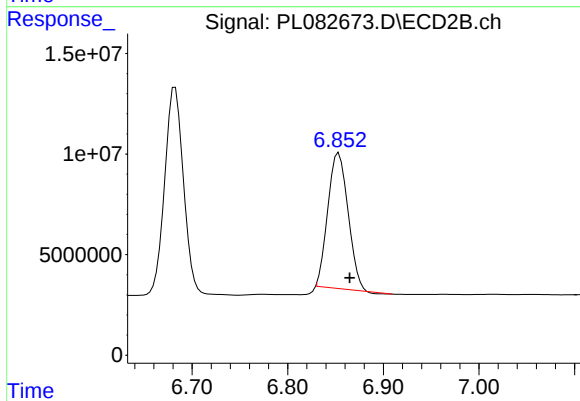
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 127498568
Conc: 50.23 ng/ml



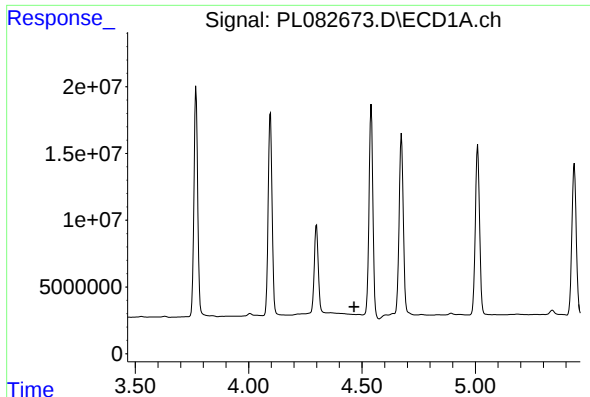
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 95400652
Conc: 48.77 ng/ml



#22 Mirex

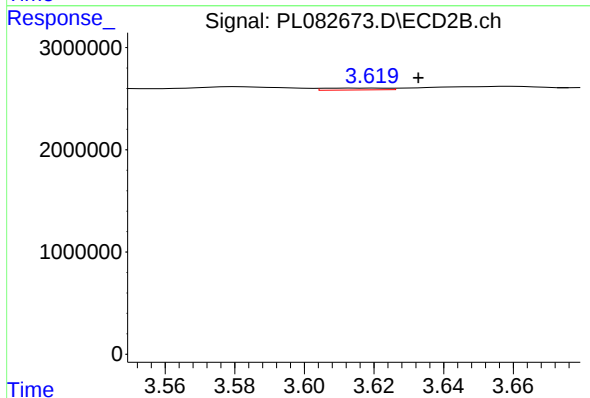
R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 97941615
Conc: 42.50 ng/ml



#23 Chlordane-1

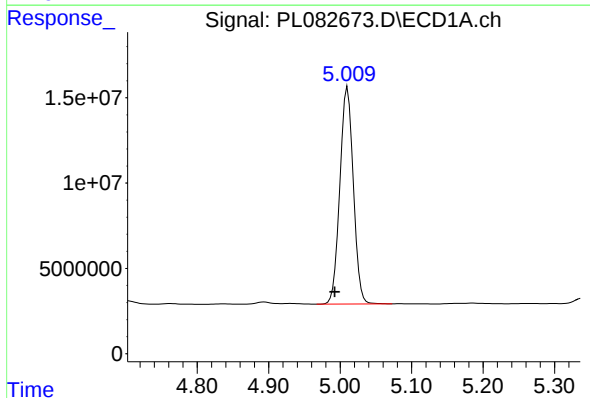
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



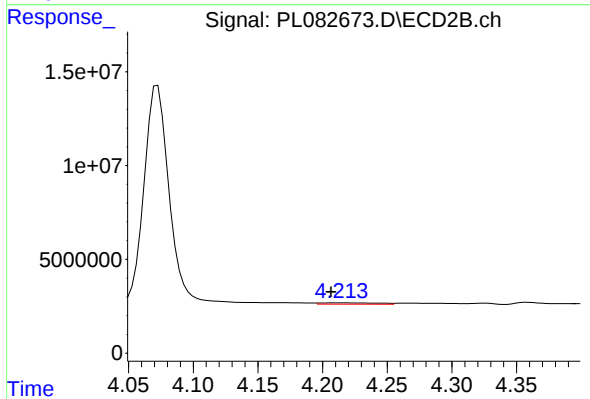
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: -0.013 min
Response: 236298
Conc: 2.66 ng/ml



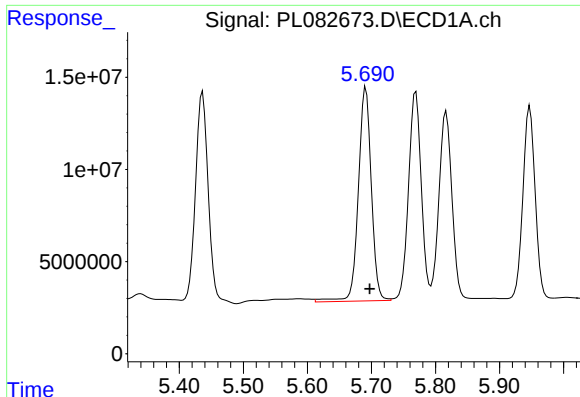
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 166259242
Conc: 1396.52 ng/ml



#24 Chlordane-2

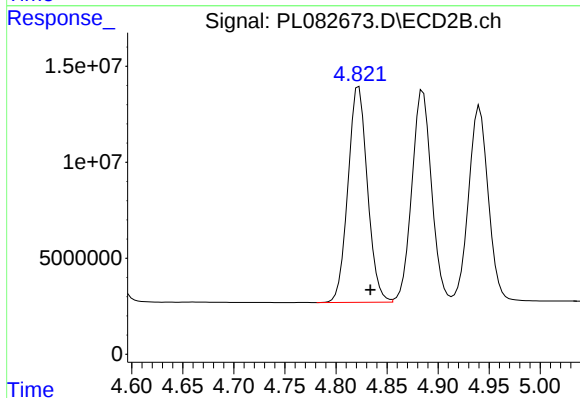
R.T.: 4.213 min
Delta R.T.: 0.006 min
Response: 2248867
Conc: 20.05 ng/ml



#25 Chlordane-3

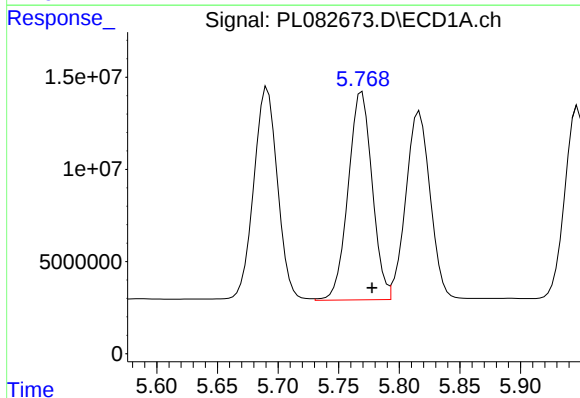
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 163493286
Conc: 378.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



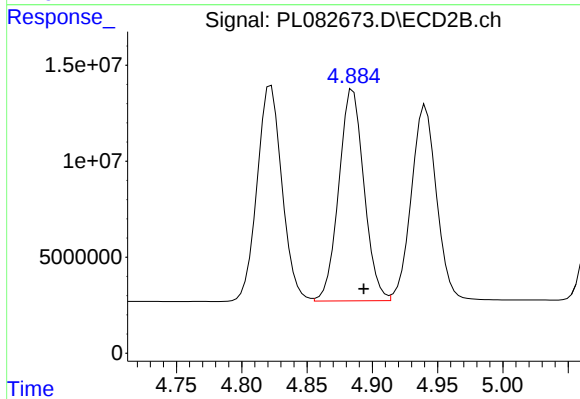
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 149014513
Conc: 524.50 ng/ml



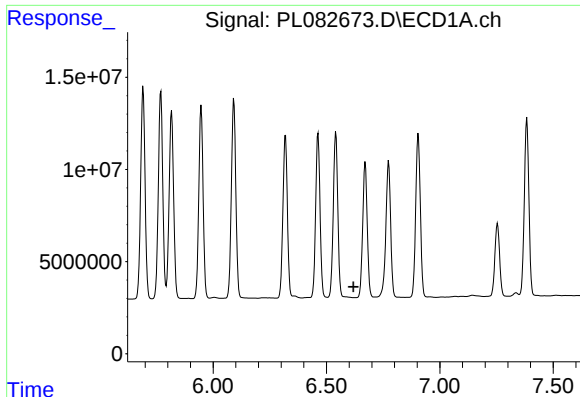
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 155290344
Conc: 298.68 ng/ml



#26 Chlordane-4

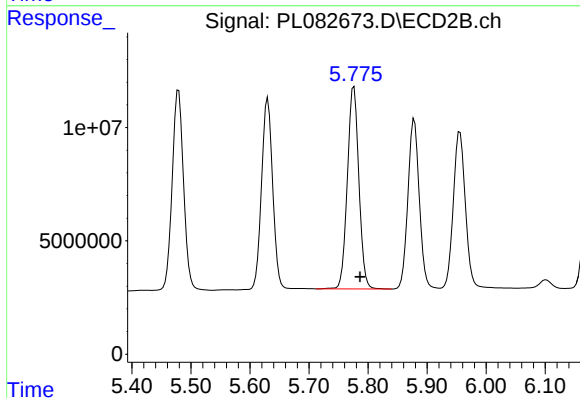
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 147847740
Conc: 495.46 ng/ml



#27 Chlordane-5

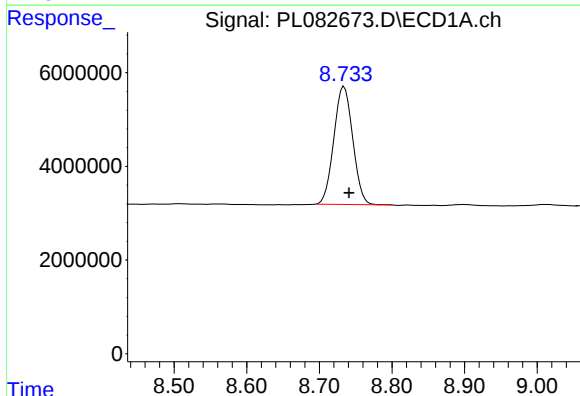
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



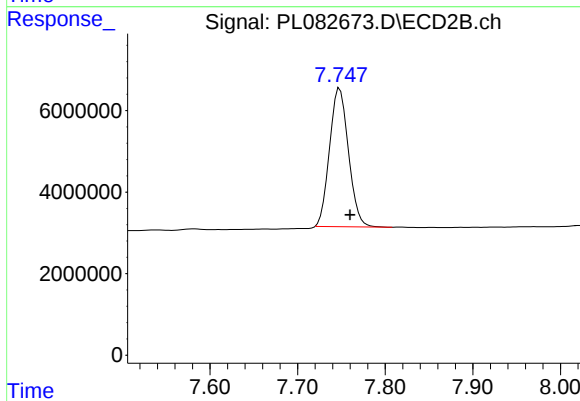
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 121014958
Conc: 1225.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 45538995
Conc: 23.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 50988636
Conc: 22.34 ng/ml