

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 00:08
 Operator : AJ\MA
 Sample : L2123-14MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:06:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	224.5E6	48213550	22.266	22.217
28)	SA Decachlor...	8.204	8.978	230.4E6	47475435	22.353	21.253
Target Compounds							
2)	A alpha-BHC	3.893	4.343	1026.5E6	197.2E6	59.089	60.066
3)	MA gamma-BHC...	4.176	4.625	946.2E6	192.4E6	65.099	59.241
4)	MA Heptachlor	4.477	5.126	943.0E6	194.5E6	58.827	57.944
5)	MB Aldrin	4.724	5.428	929.8E6	196.9E6	63.143	60.802
6)	B beta-BHC	4.428	4.798	407.7E6	90005137	64.555	64.817
7)	B delta-BHC	4.632	5.012	924.6E6	186.3E6	60.923	73.507
8)	B Heptachlo...	5.167	5.813	838.8E6	189.2E6	62.412	70.067
9)	A Endosulfan I	5.506	6.167	780.2E6	177.3E6	63.654	59.449
10)	B gamma-Chl...	5.394	6.046	850.6E6	193.7E6	62.634	59.779
11)	B alpha-Chl...	5.452	6.118	814.8E6	190.4E6	61.190	58.199
12)	B 4,4'-DDE	5.615	6.277	832.5E6	179.4E6	63.553	60.578
13)	MA Dieldrin	5.748	6.423	840.7E6	183.1E6	64.621	59.916
14)	MA Endrin	6.006	6.639	734.1E6	149.4E6	62.891	59.799
15)	B Endosulfa...	6.279	6.851	660.2E6	142.7E6	59.682	55.015
16)	A 4,4'-DDD	6.131	6.767	626.1E6	134.7E6	62.648	59.013
17)	MA 4,4'-DDT	6.372	7.063	619.6E6	126.4E6	61.052	56.748
18)	B Endrin al...	6.448	6.974	557.0E6	123.6E6	59.579	55.621
19)	B Endosulfa...	6.661	7.197	645.1E6	137.8E6	63.495	58.083
20)	A Methoxychlor	6.917	7.523	307.7E6	69421825	55.816	54.576
21)	B Endrin ke...	7.151	7.665	688.6E6	145.4E6	61.856	58.818
22)	Mirex	7.338	8.114	478.4E6	106.4E6	58.357	57.874
23)	Chlordane-1	4.310f	0.000	5771193	0	15.604	N.D. #
24)	Chlordane-2	4.827	5.428f	3390334	196.9E6	8.398	1886.663 #
25)	Chlordane-3	5.394	6.046	850.6E6	193.7E6	695.758	447.626 #
26)	Chlordane-4	5.452	6.118	814.8E6	190.4E6	783.287	362.802 #
27)	Chlordane-5	6.279	0.000	660.2E6	0	1745.314	N.D. #

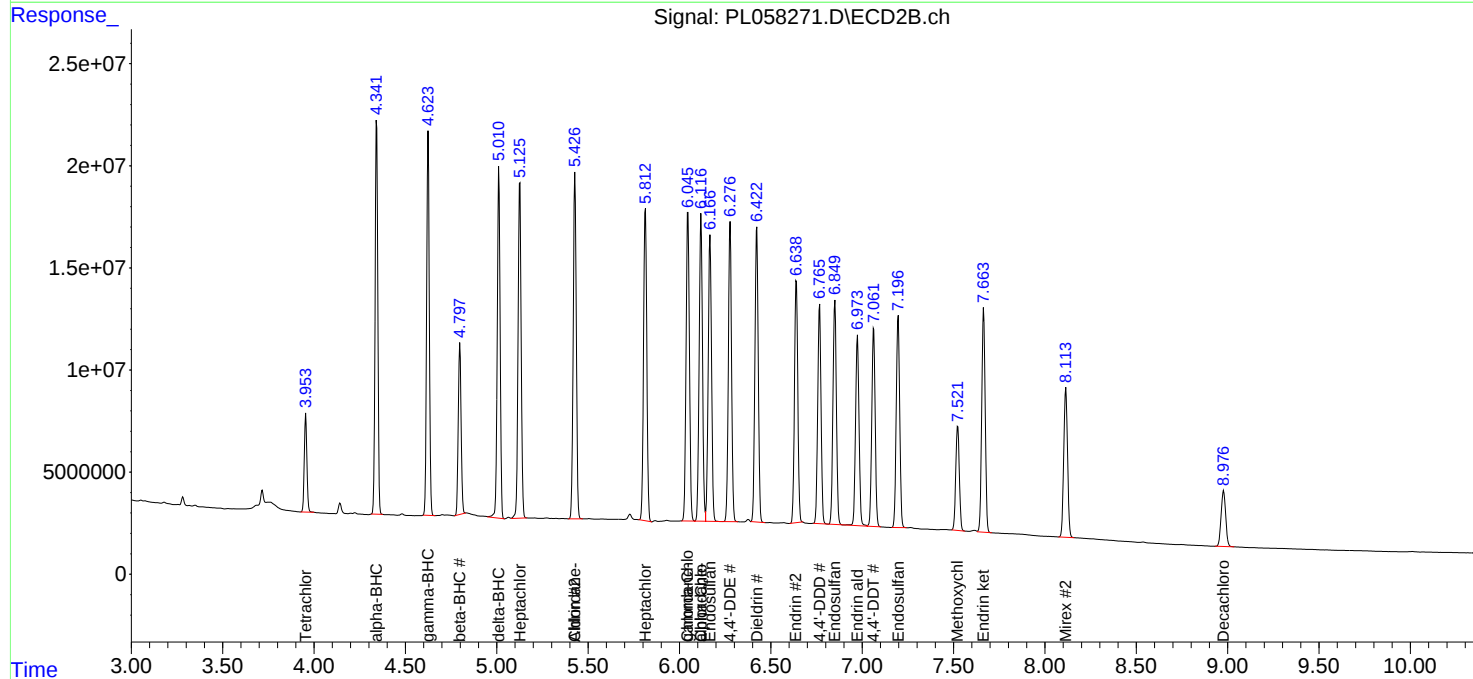
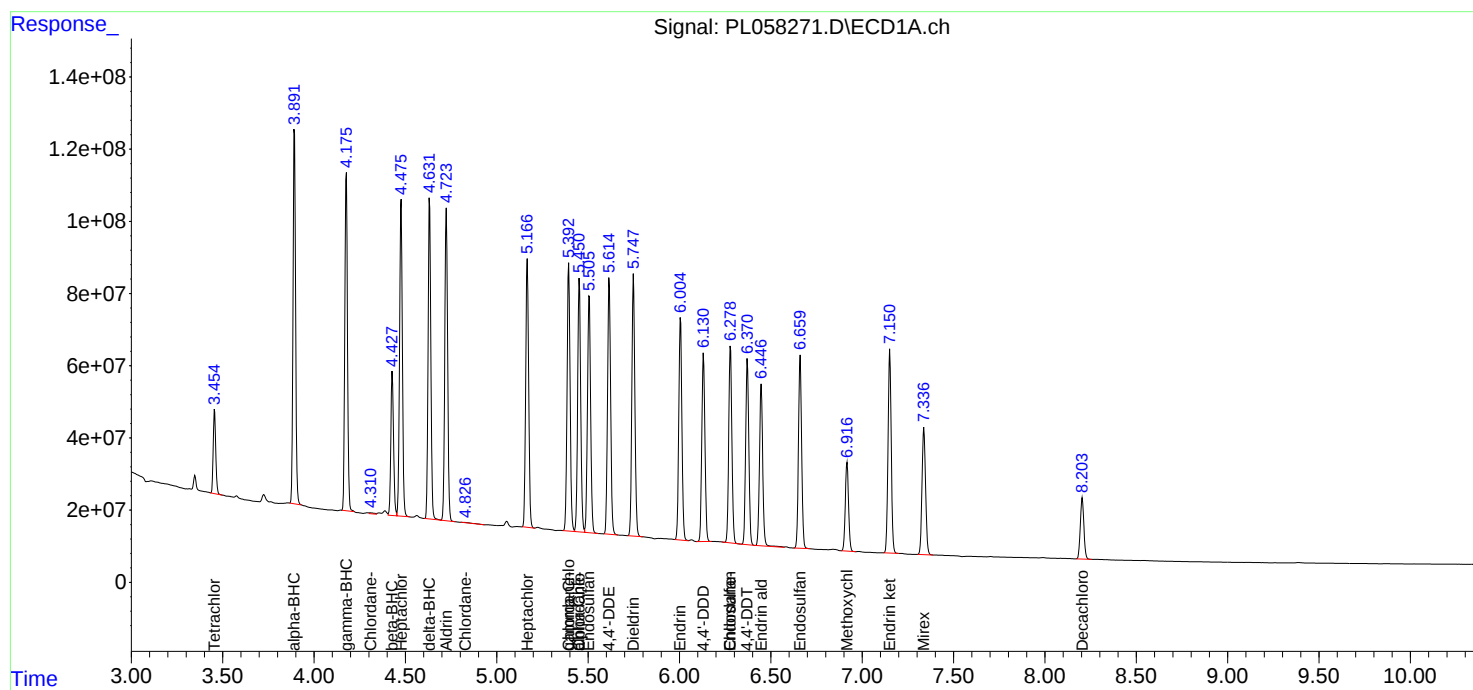
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

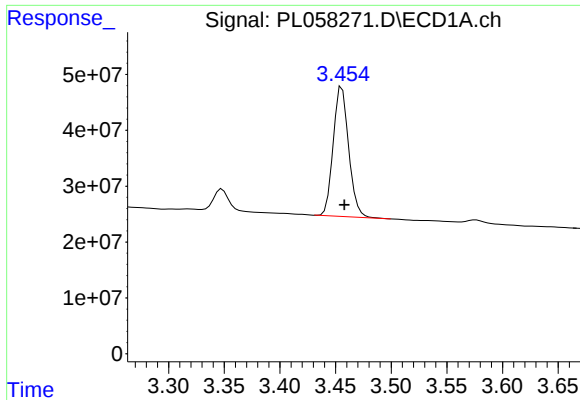
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
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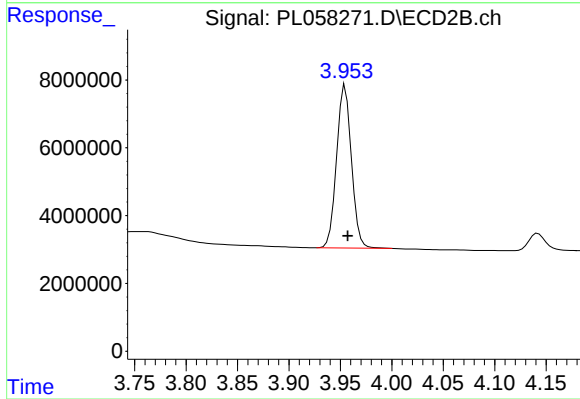




#1 Tetrachloro-m-xylene

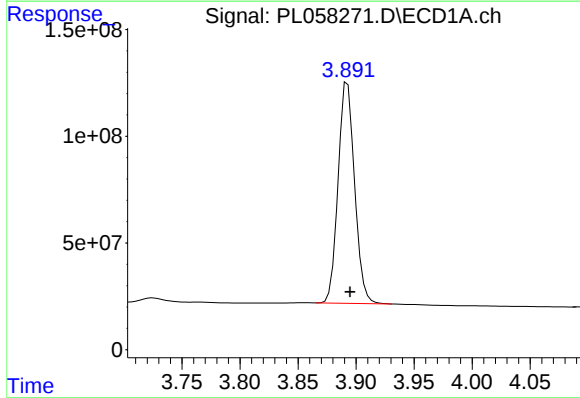
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 224460391
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



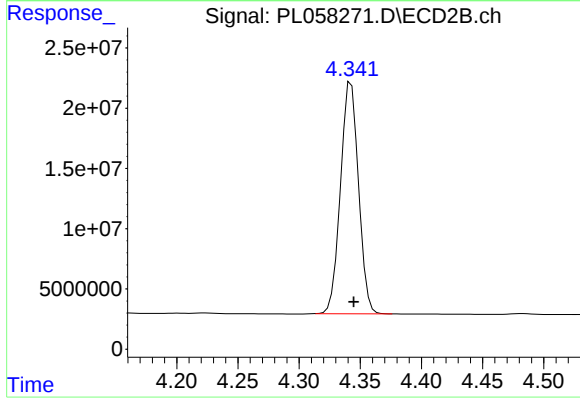
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 48213550
Conc: 22.22 ng/ml



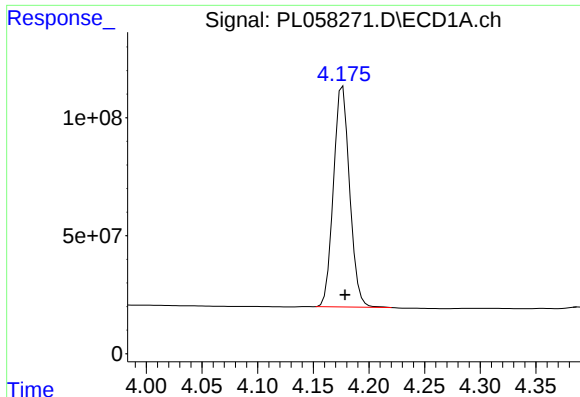
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 1026478123
Conc: 59.09 ng/ml



#2 alpha-BHC

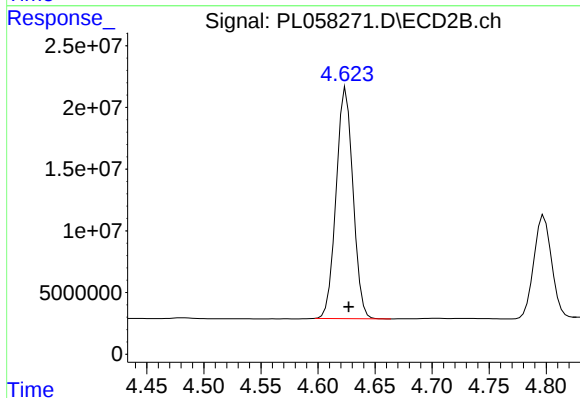
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 197234829
Conc: 60.07 ng/ml



#3 gamma-BHC (Lindane)

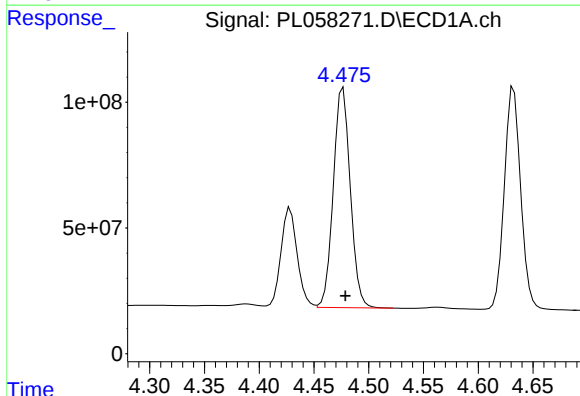
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 946225869
Conc: 65.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



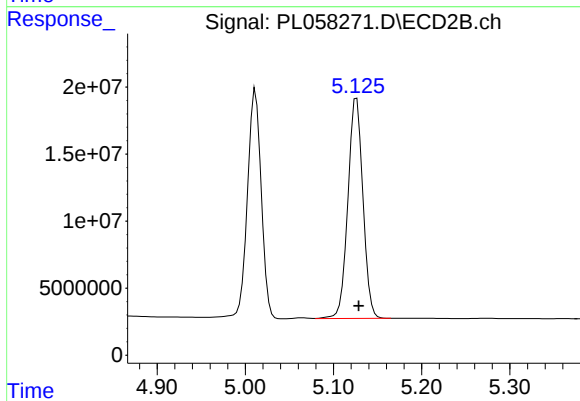
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 192449607
Conc: 59.24 ng/ml



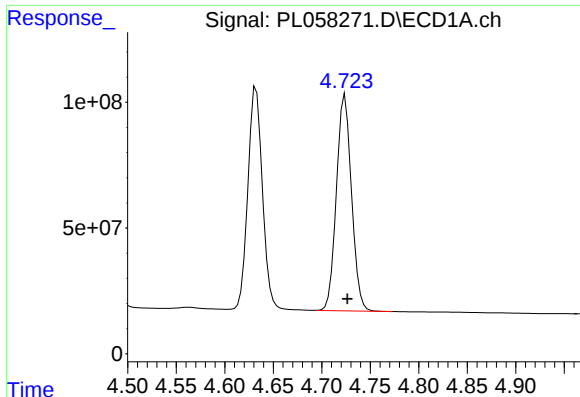
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 943008817
Conc: 58.83 ng/ml



#4 Heptachlor

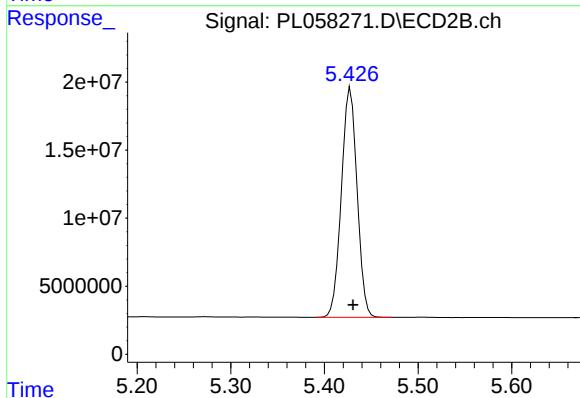
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 194467909
Conc: 57.94 ng/ml



#5 Aldrin

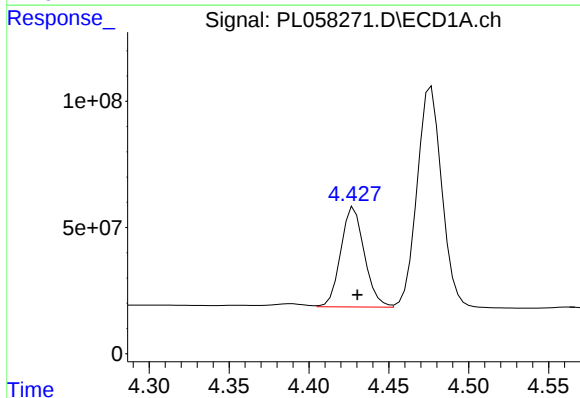
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 929774404
Conc: 63.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



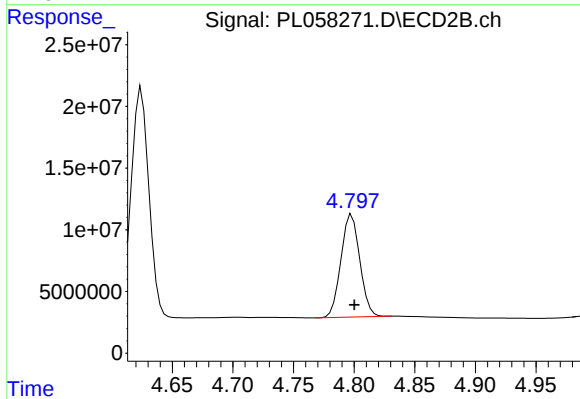
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 196889575
Conc: 60.80 ng/ml



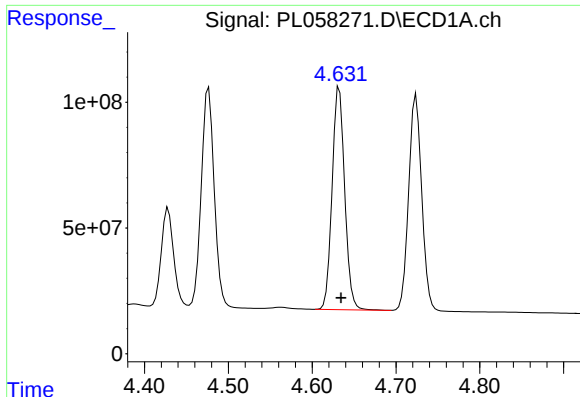
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 407685507
Conc: 64.56 ng/ml



#6 beta-BHC

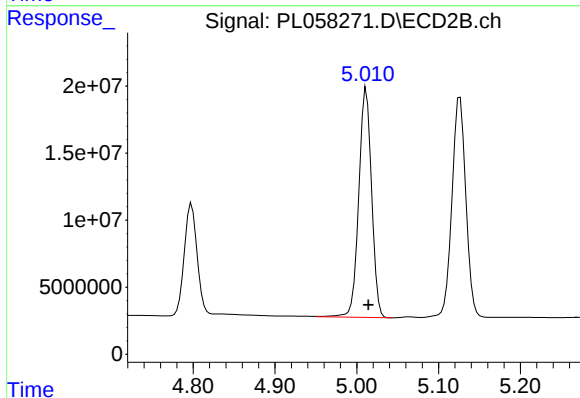
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 90005137
Conc: 64.82 ng/ml



#7 delta-BHC

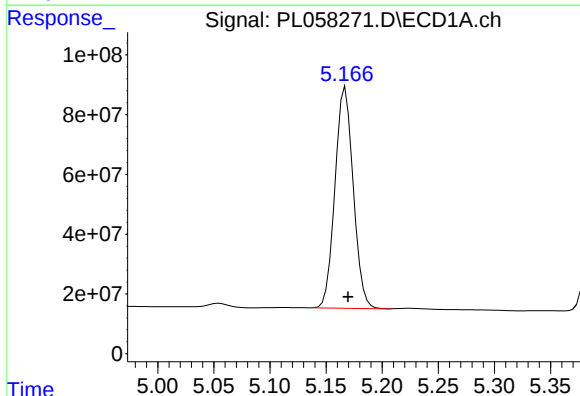
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 924581817
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



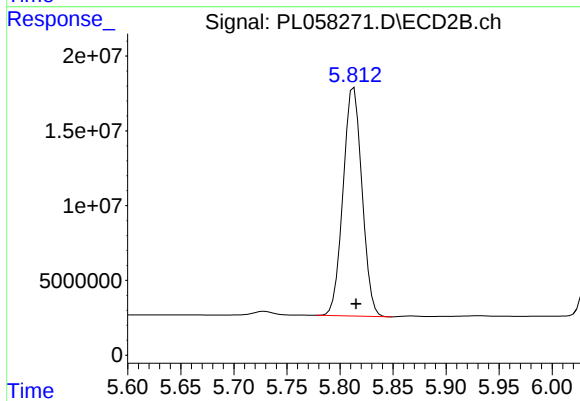
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 186261344
Conc: 73.51 ng/ml



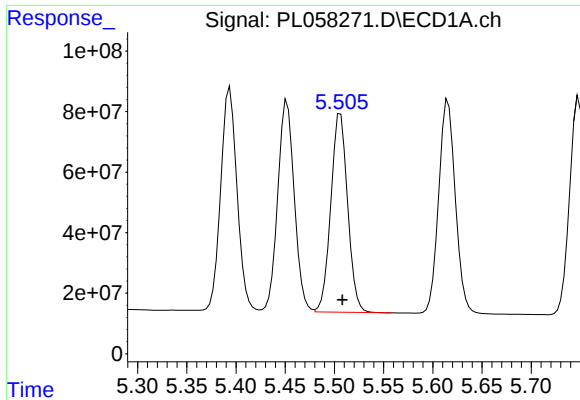
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 838809105
Conc: 62.41 ng/ml



#8 Heptachlor epoxide

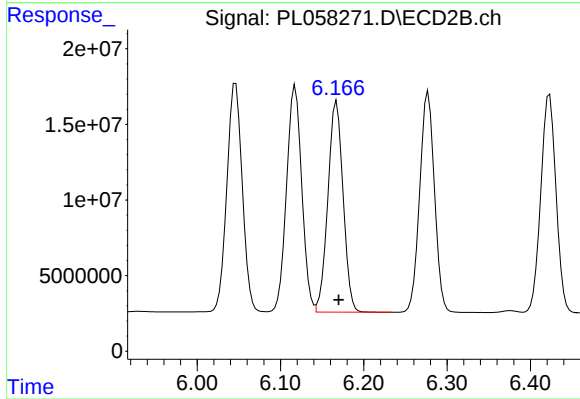
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 189203356
Conc: 70.07 ng/ml



#9 Endosulfan I

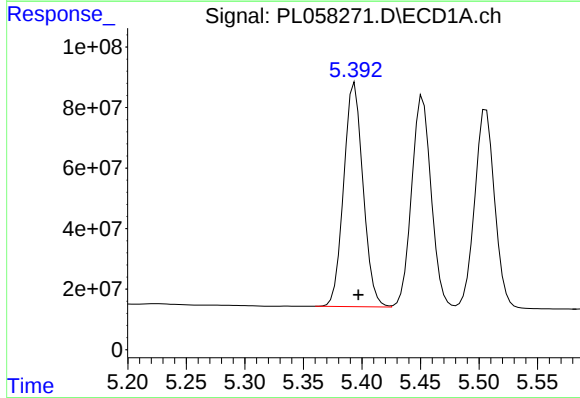
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 780185743
Conc: 63.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



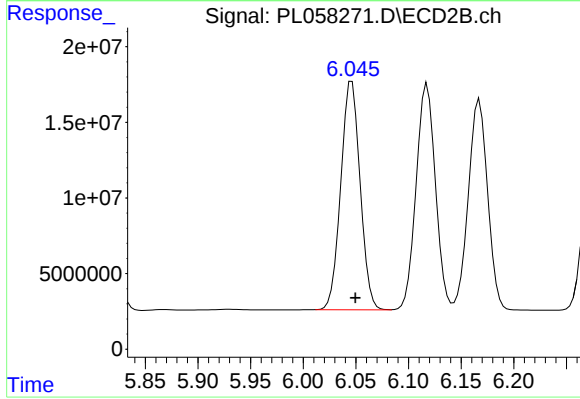
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 177261913
Conc: 59.45 ng/ml



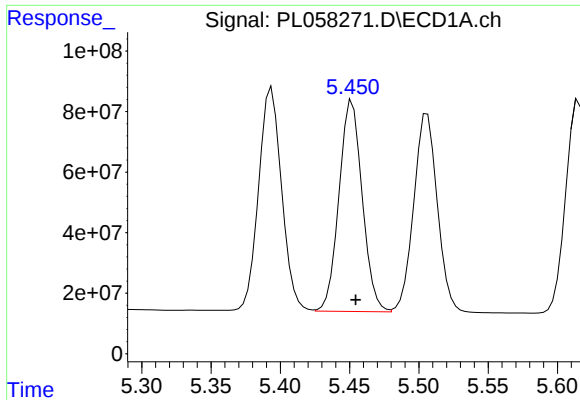
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 850643403
Conc: 62.63 ng/ml



#10 gamma-Chlordane

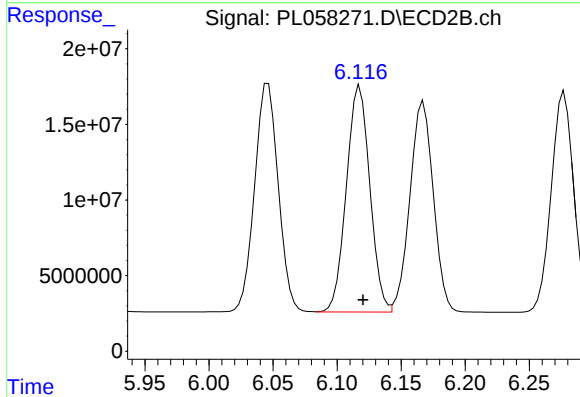
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 193676005
Conc: 59.78 ng/ml



#11 alpha-Chlordane

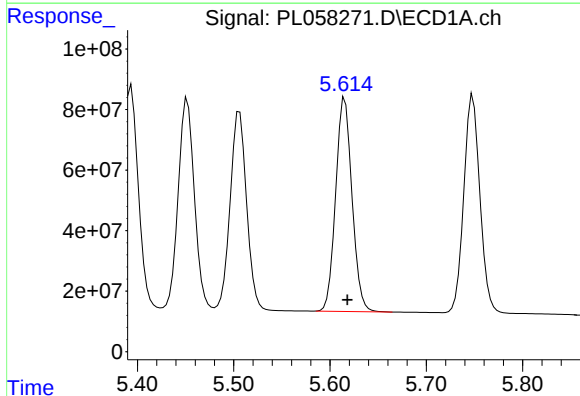
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 814782491
Conc: 61.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



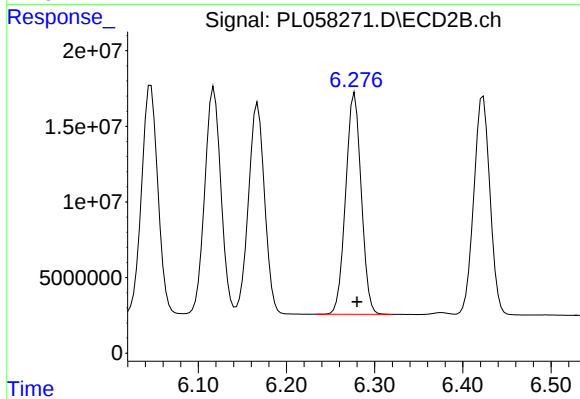
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 190448111
Conc: 58.20 ng/ml



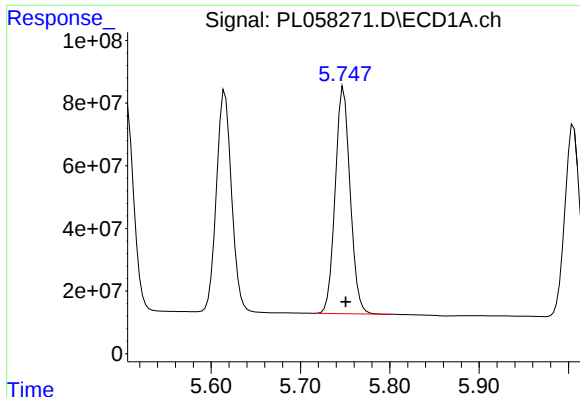
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 832548916
Conc: 63.55 ng/ml



#12 4,4'-DDE

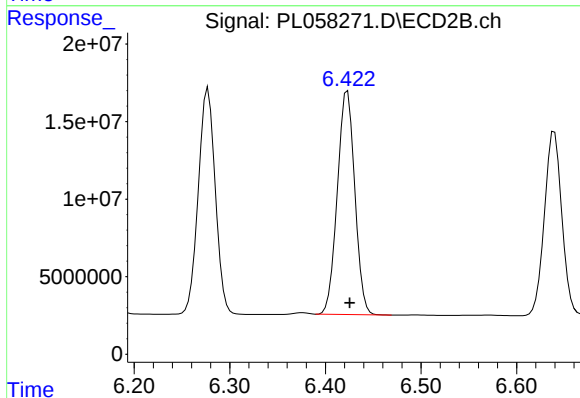
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 179351286
Conc: 60.58 ng/ml



#13 Dieldrin

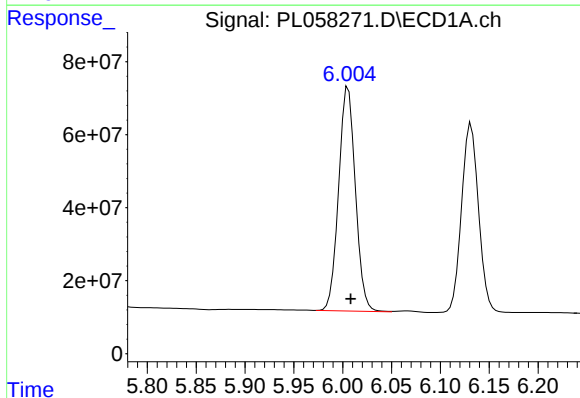
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 840650767
Conc: 64.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



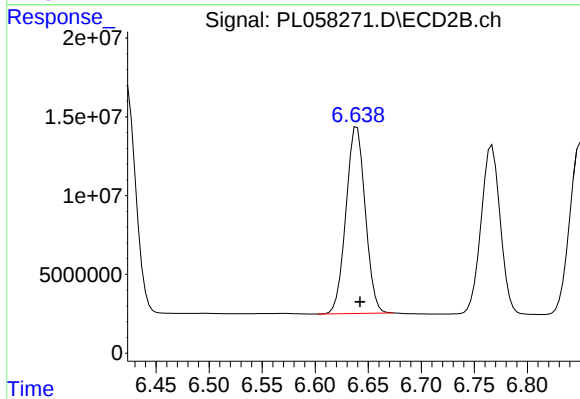
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 183083096
Conc: 59.92 ng/ml



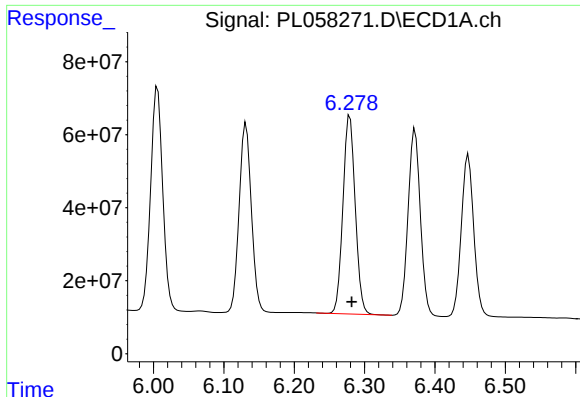
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 734119103
Conc: 62.89 ng/ml



#14 Endrin

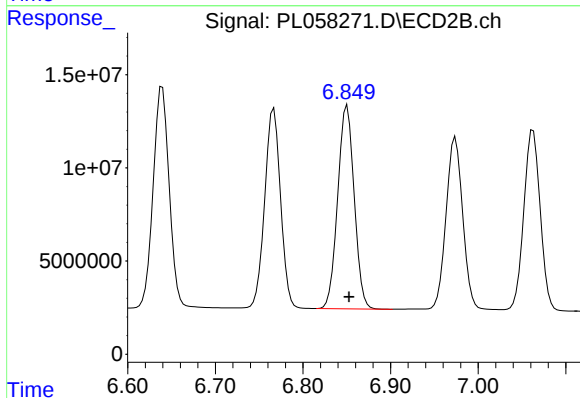
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 149409096
Conc: 59.80 ng/ml



#15 Endosulfan II

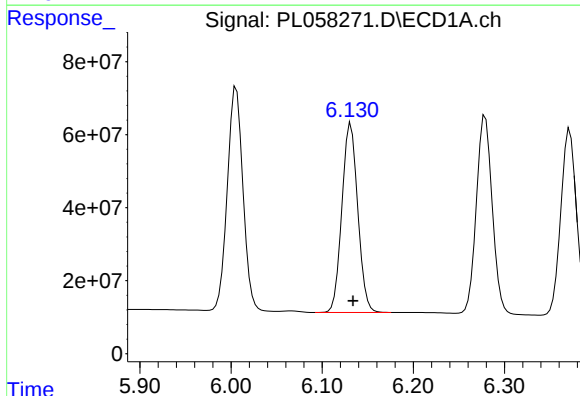
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 660208894
Conc: 59.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



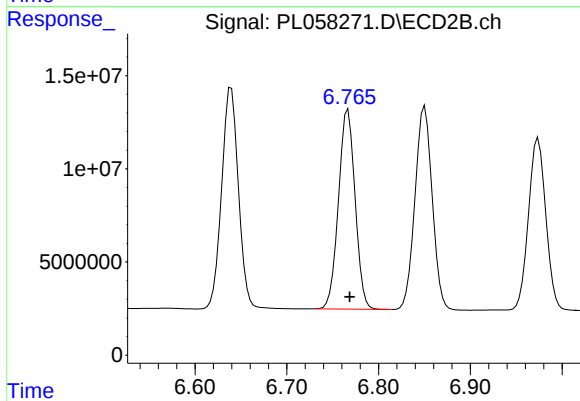
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 142689499
Conc: 55.02 ng/ml



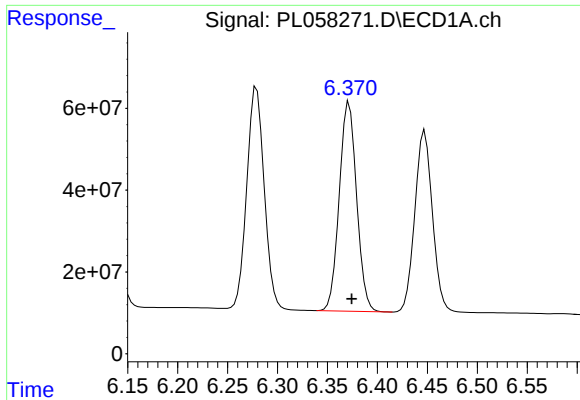
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 626133898
Conc: 62.65 ng/ml



#16 4,4'-DDD

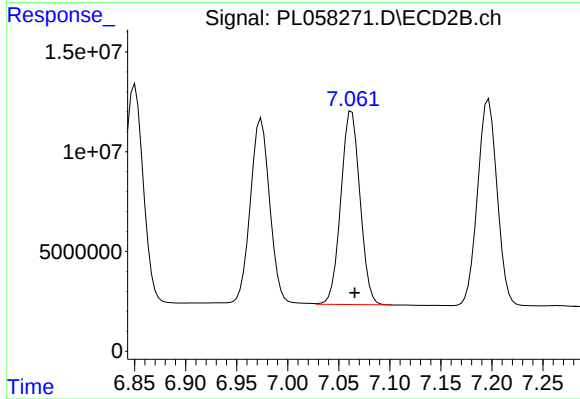
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 134677708
Conc: 59.01 ng/ml



#17 4,4'-DDT

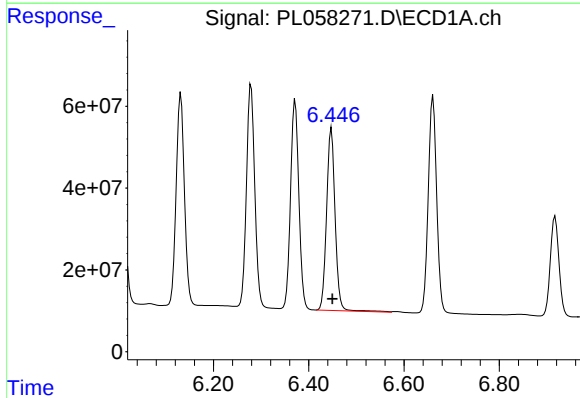
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 619641638
Conc: 61.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



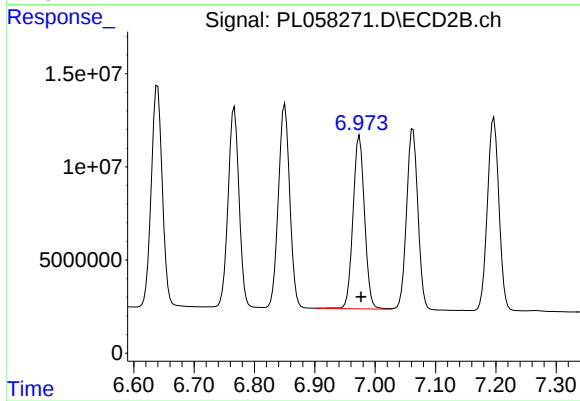
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 126398345
Conc: 56.75 ng/ml



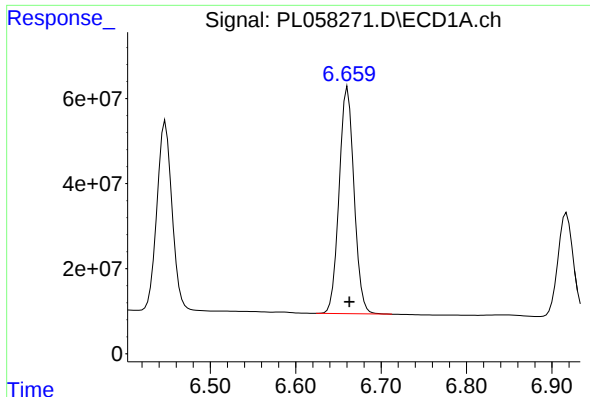
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 557041835
Conc: 59.58 ng/ml



#18 Endrin aldehyde

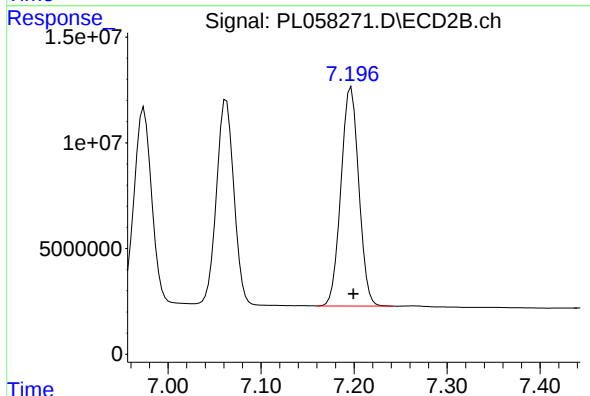
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 123568717
Conc: 55.62 ng/ml



#19 Endosulfan Sulfate

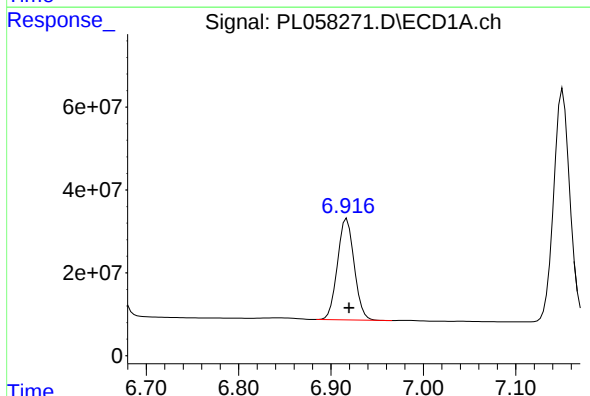
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 645084778
Conc: 63.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



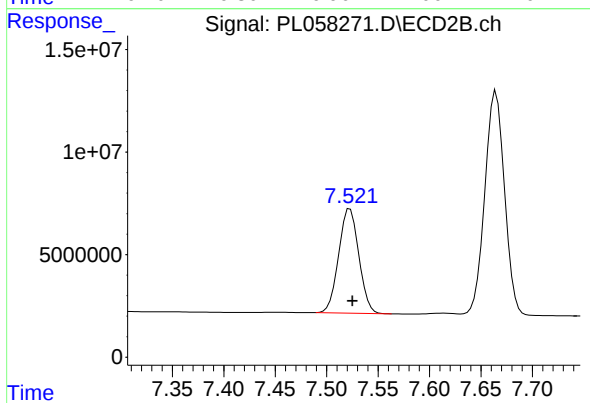
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 137833772
Conc: 58.08 ng/ml



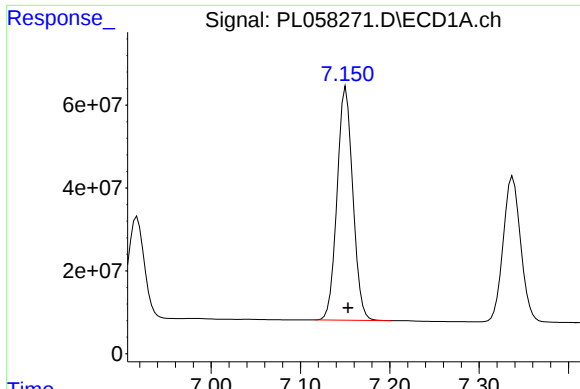
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 307693267
Conc: 55.82 ng/ml



#20 Methoxychlor

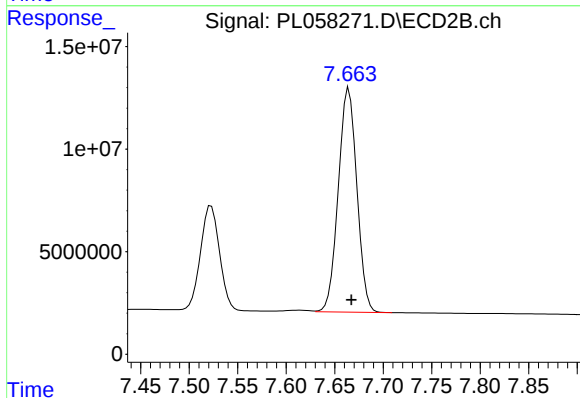
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 69421825
Conc: 54.58 ng/ml



#21 Endrin ketone

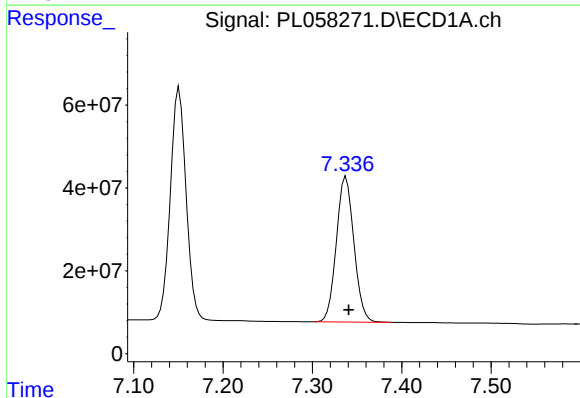
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 688633053
Conc: 61.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



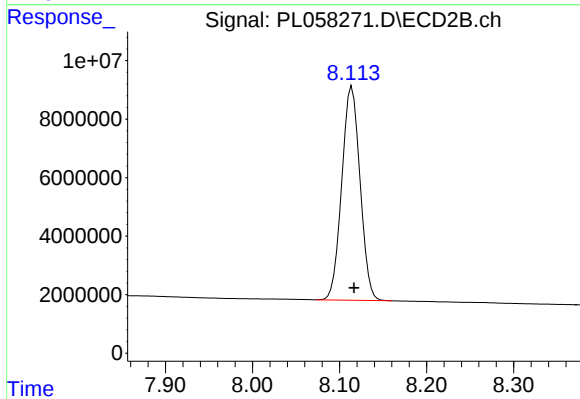
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 145398674
Conc: 58.82 ng/ml



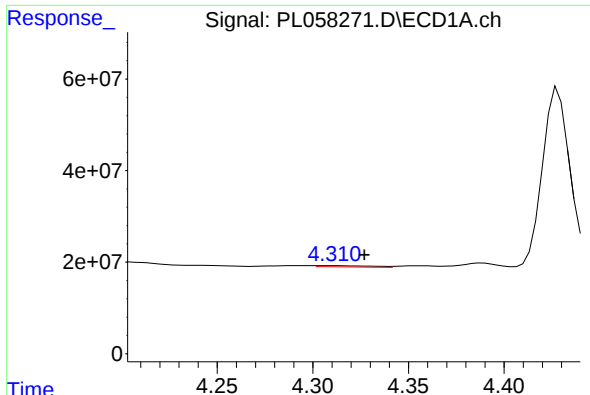
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 478365779
Conc: 58.36 ng/ml



#22 Mirex

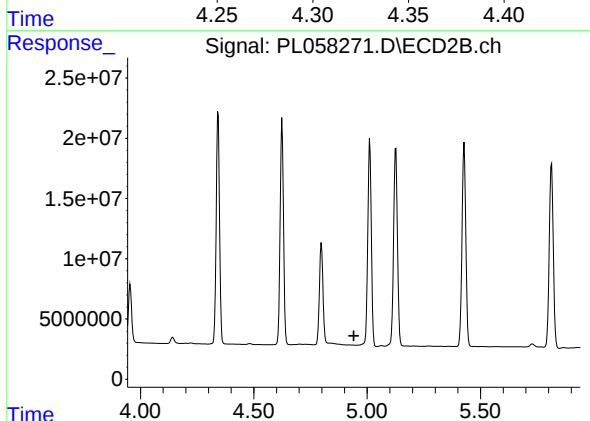
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 106408723
Conc: 57.87 ng/ml



#23 Chlordane-1

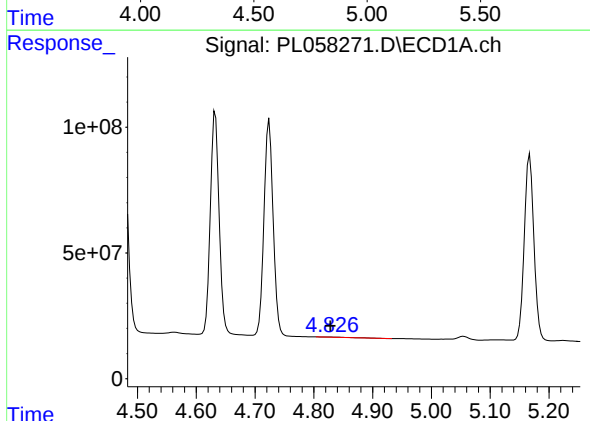
R.T.: 4.310 min
Delta R.T.: -0.017 min
Response: 5771193
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



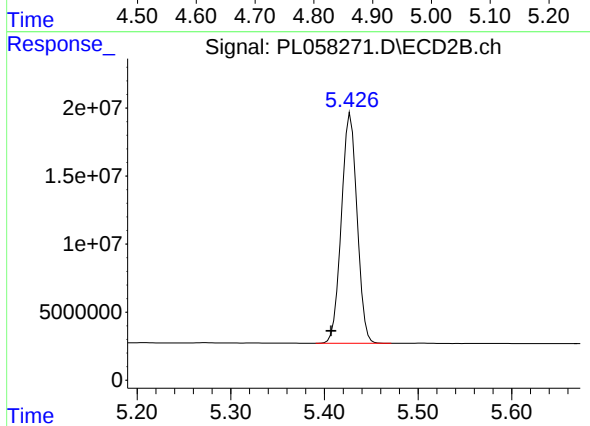
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



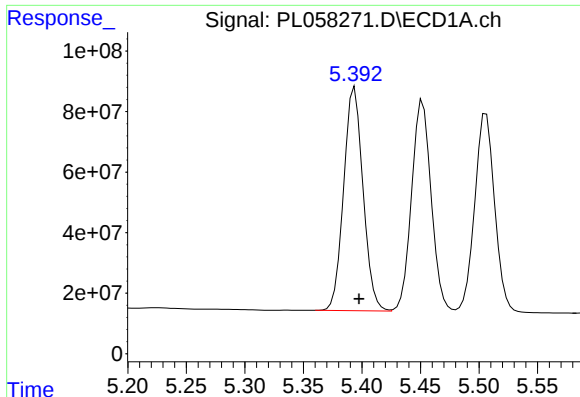
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 3390334
Conc: 8.40 ng/ml



#24 Chlordane-2

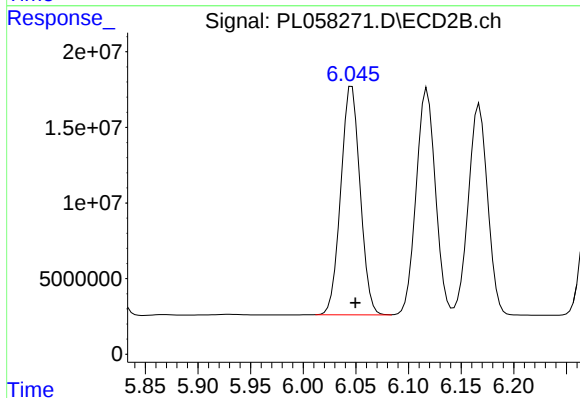
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 196889575
Conc: 1886.66 ng/ml



#25 Chlordane-3

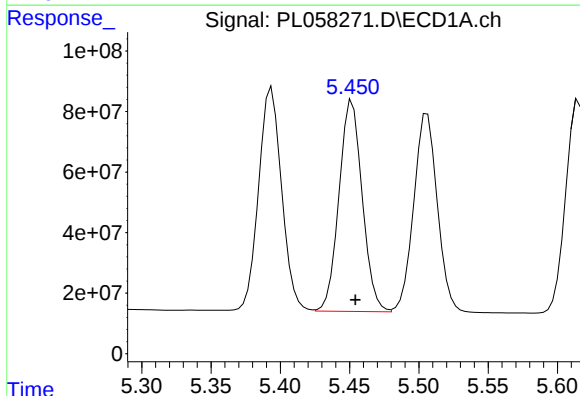
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 850643403
Conc: 695.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



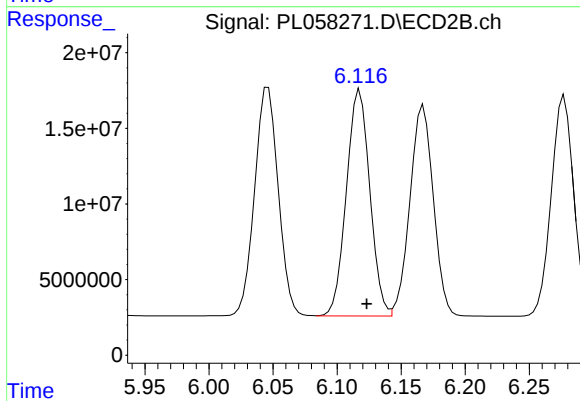
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 193676005
Conc: 447.63 ng/ml



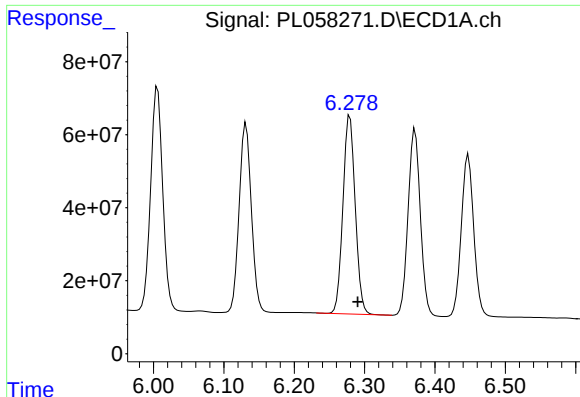
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 814782491
Conc: 783.29 ng/ml



#26 Chlordane-4

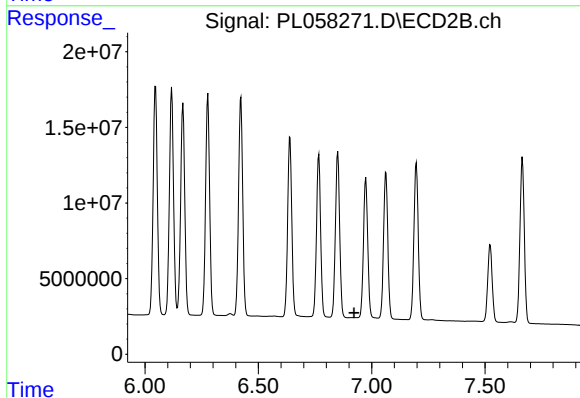
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 190448111
Conc: 362.80 ng/ml



#27 Chlordane-5

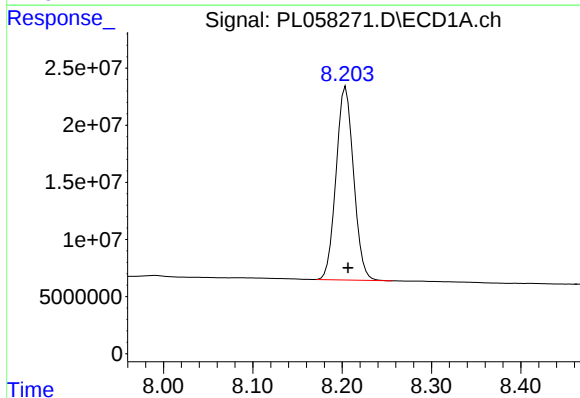
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 660208894
Conc: 1745.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



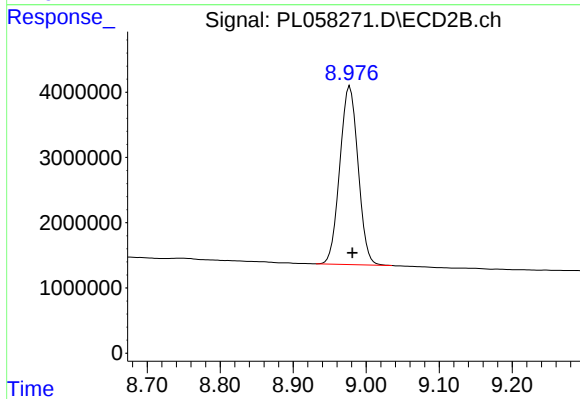
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 230423450
Conc: 22.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 47475435
Conc: 21.25 ng/ml