

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
 Data File : PL092895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 12:58
 Operator : AR\AJ
 Sample : PB164753BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164753BS

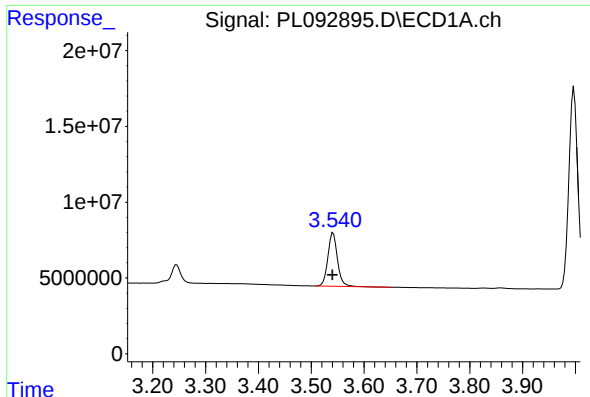
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 23:47:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.541	2.767	44482657	-15814	18.154	N.D. #
28)	SA Decachlor...	9.058	7.937f	37308589	50589506	19.386	18.536
Target Compounds							
2)	A alpha-BHC	3.997	3.301f	159.4E6	192.5E6	47.002	48.239
3)	MA gamma-BHC...	4.330	3.631f	151.5E6	185.3E6	46.485	48.005
4)	MA Heptachlor	4.918	3.930f	145.6E6	82523055	48.490	21.867 #
5)	MB Aldrin	5.260	4.249f	137.8E6	167.6E6	45.900	45.779
6)	B beta-BHC	4.528	3.930f	69799079	82523055	48.288	50.128
7)	B delta-BHC	4.774	4.159f	134.0E6	165.6E6	42.824	43.099
8)	B Heptachlo...	5.686	4.752f	128.9E6	150.2E6	46.671	44.944
9)	A Endosulfan I	6.072	5.122f	120.1E6	116.8E6	48.011	38.244
10)	B gamma-Chl...	5.943	5.002f	128.8E6	172.1E6	48.416	51.193
11)	B alpha-Chl...	6.021	5.066f	128.0E6	168.6E6	48.345	50.681
12)	B 4,4'-DDE	6.195	5.255f	116.1E6	161.7E6	48.986	50.188
13)	MA Dieldrin	6.347	5.386f	126.6E6	168.8E6	48.027	50.524
14)	MA Endrin	6.577	5.662f	105.7E6	137.6E6	46.441	47.578
15)	B Endosulfa...	6.797	5.957f	113.0E6	149.3E6	47.400	52.704
16)	A 4,4'-DDD	6.712	5.809f	95694460	132.1E6	49.853	53.037
17)	MA 4,4'-DDT	7.026	6.060f	104.0E6	142.5E6	50.245	53.130
18)	B Endrin al...	6.926	6.136f	88322361	112.5E6	47.031	48.765
19)	B Endosulfa...	7.161	6.359f	102.4E6	134.3E6	47.177	49.790
20)	A Methoxychlor	7.502	6.635f	55756705	72838523	48.909	51.006
21)	B Endrin ke...	7.646	6.864f	114.9E6	156.3E6	47.425	50.926
22)	Mirex	8.119	7.045f	82839644	112.7E6	41.802	43.208
24)	Chlordane-2	5.260f	0.000	137.8E6	0	1202.025	N.D. #
25)	Chlordane-3	5.943	5.002f	128.8E6	172.1E6	330.033	474.505 #
26)	Chlordane-4	6.021	5.066f	128.0E6	168.6E6	267.832	481.879 #
27)	Chlordane-5	0.000	5.957	0	149.3E6	N.D.	1177.576 #

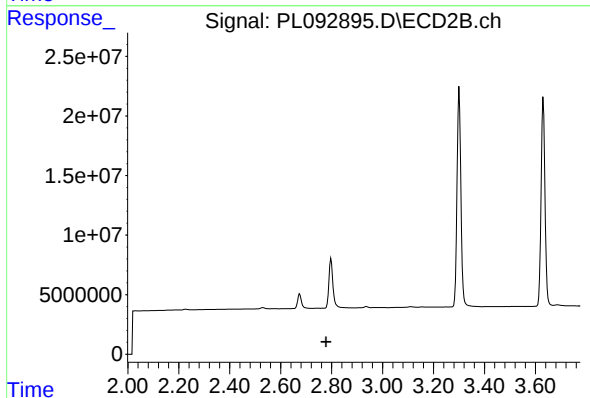
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

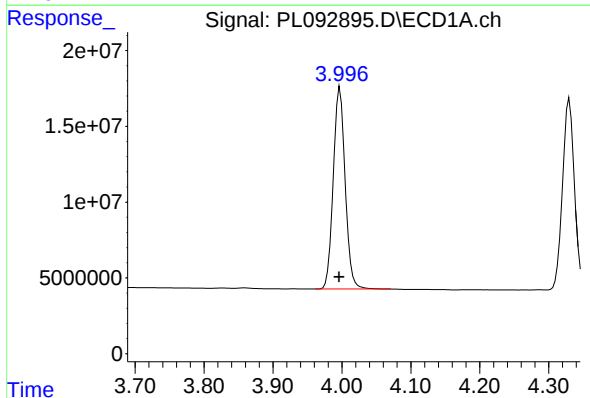
R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 44482657
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



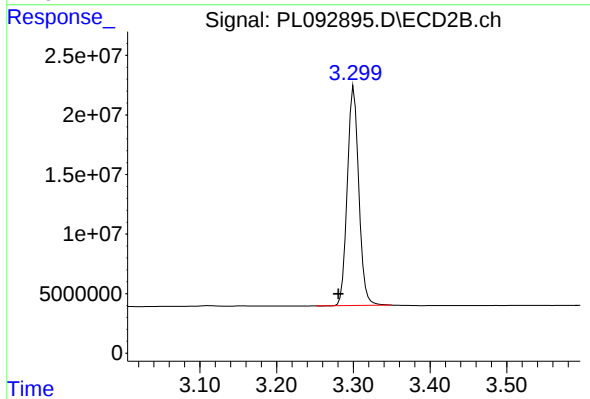
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.011 min
Response: -15814
Conc: N.D.



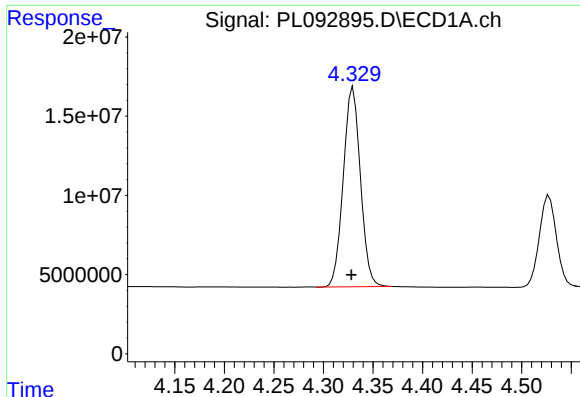
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 159409089
Conc: 47.00 ng/ml



#2 alpha-BHC

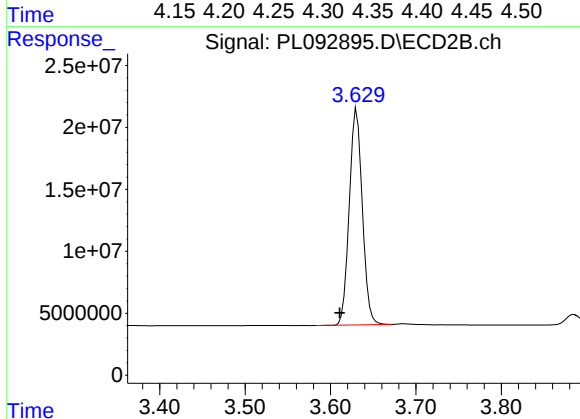
R.T.: 3.301 min
Delta R.T.: 0.020 min
Response: 192483253
Conc: 48.24 ng/ml



#3 gamma-BHC (Lindane)

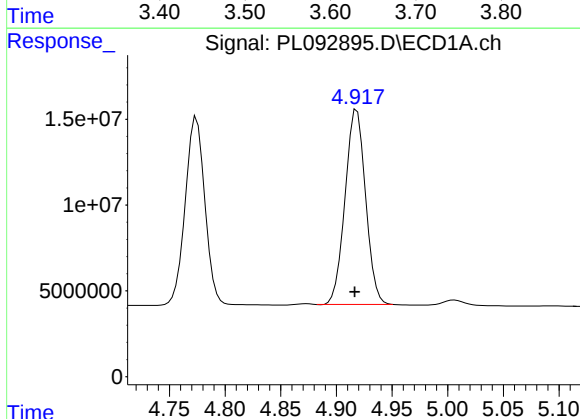
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 151521258
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



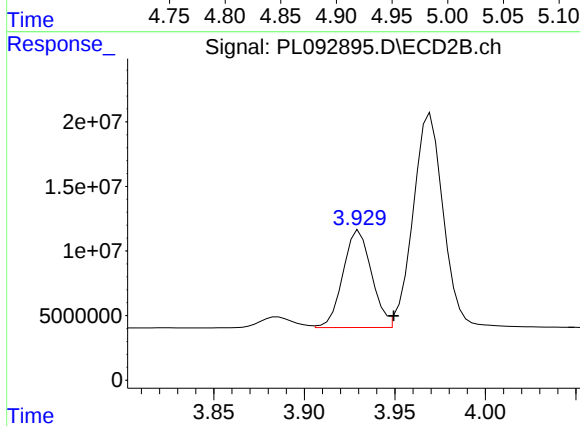
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.020 min
Response: 185272529
Conc: 48.00 ng/ml



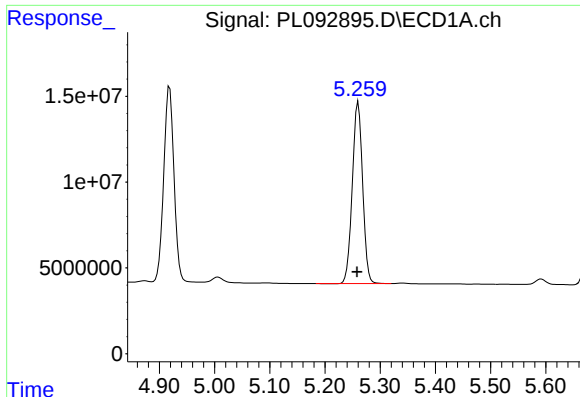
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 145621108
Conc: 48.49 ng/ml



#4 Heptachlor

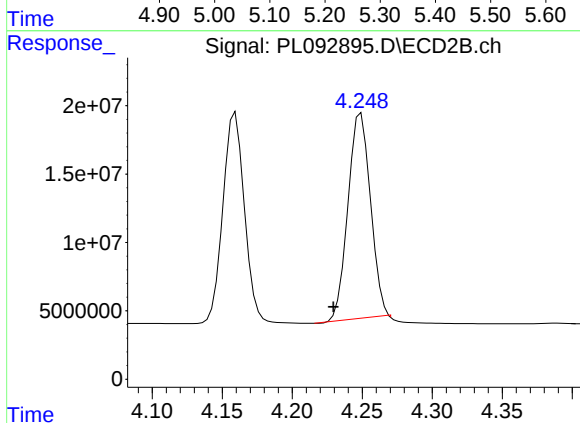
R.T.: 3.930 min
Delta R.T.: -0.019 min
Response: 82523055
Conc: 21.87 ng/ml



#5 Aldrin

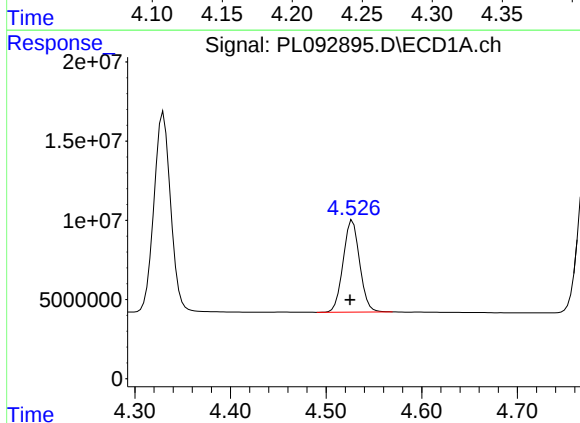
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 137768670
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



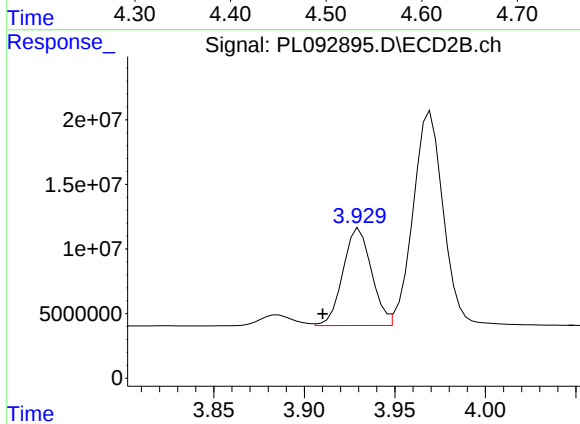
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.020 min
Response: 167561954
Conc: 45.78 ng/ml



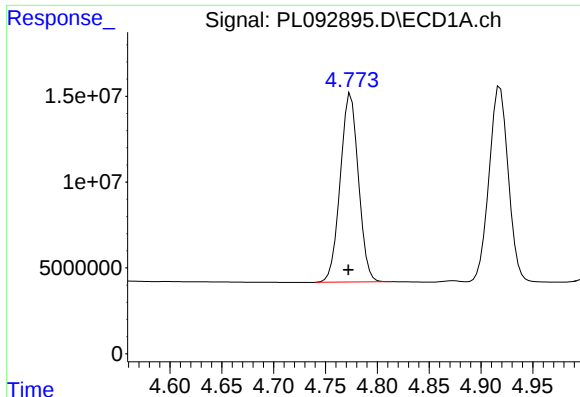
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 69799079
Conc: 48.29 ng/ml



#6 beta-BHC

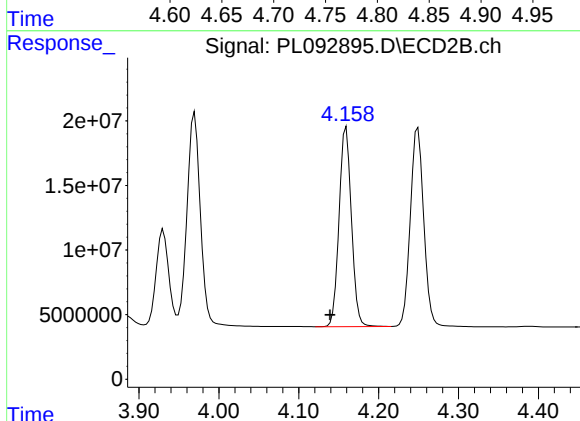
R.T.: 3.930 min
Delta R.T.: 0.020 min
Response: 82523055
Conc: 50.13 ng/ml



#7 delta-BHC

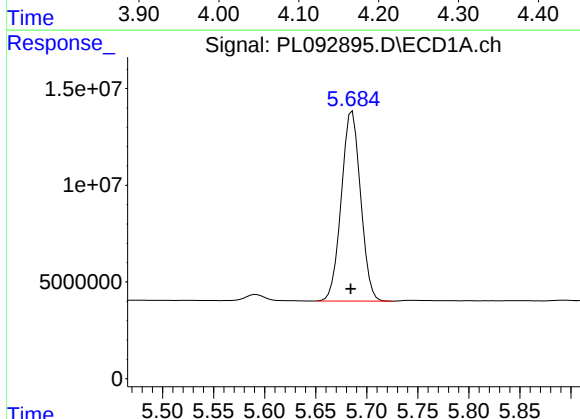
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 134034153
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



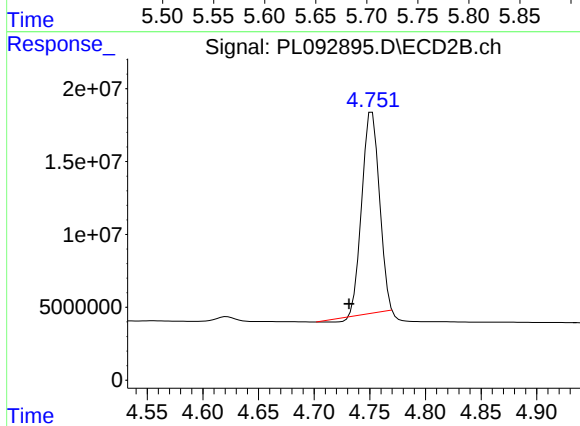
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 165637185
Conc: 43.10 ng/ml



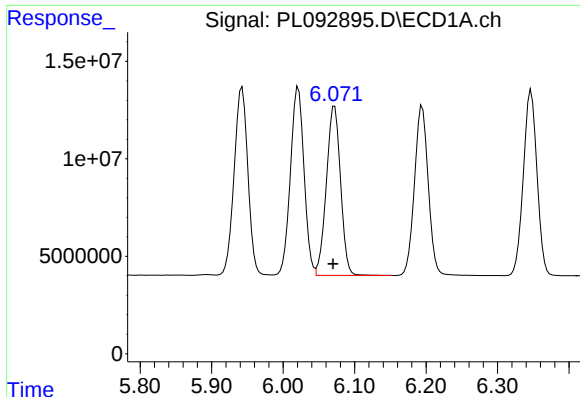
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 128879223
Conc: 46.67 ng/ml



#8 Heptachlor epoxide

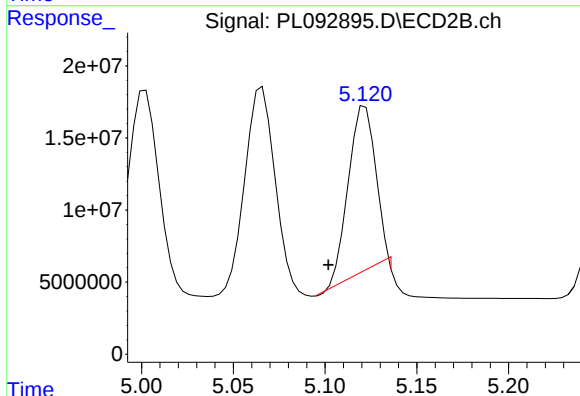
R.T.: 4.752 min
Delta R.T.: 0.021 min
Response: 150177446
Conc: 44.94 ng/ml



#9 Endosulfan I

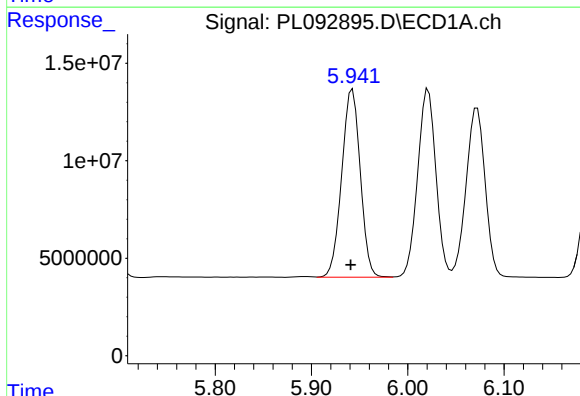
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 120092873
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



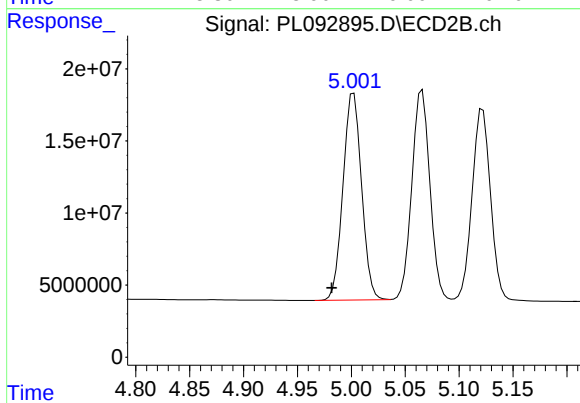
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.020 min
Response: 116765655
Conc: 38.24 ng/ml



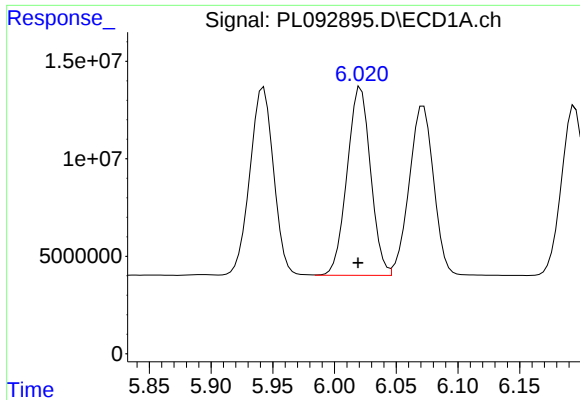
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 128816893
Conc: 48.42 ng/ml



#10 gamma-Chlordane

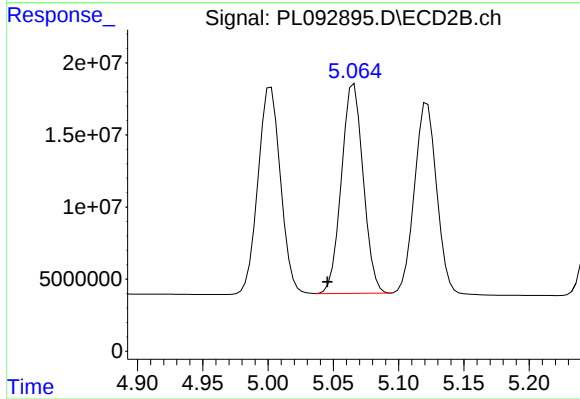
R.T.: 5.002 min
Delta R.T.: 0.020 min
Response: 172094889
Conc: 51.19 ng/ml



#11 alpha-Chlordane

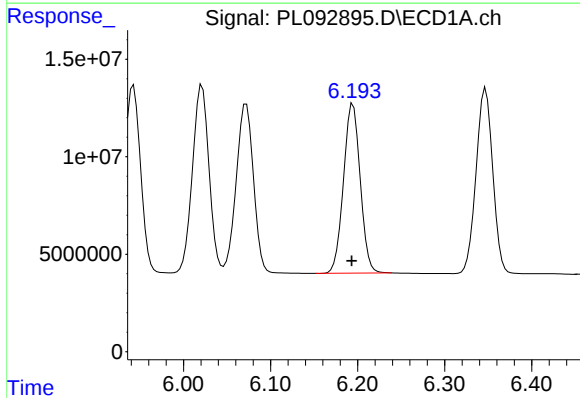
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 128025376
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



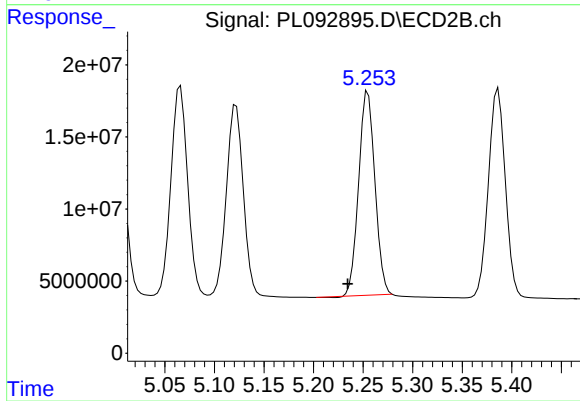
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.020 min
Response: 168567700
Conc: 50.68 ng/ml



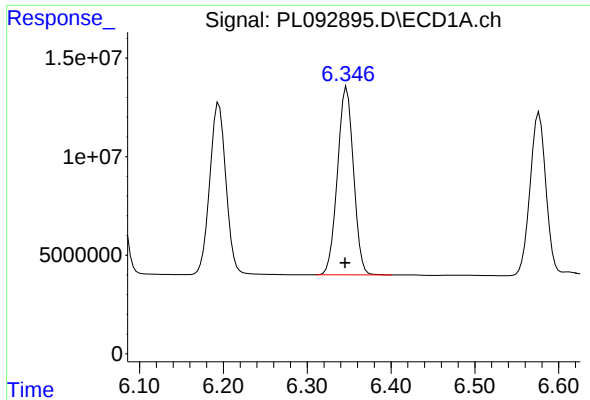
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 116055972
Conc: 48.99 ng/ml



#12 4,4'-DDE

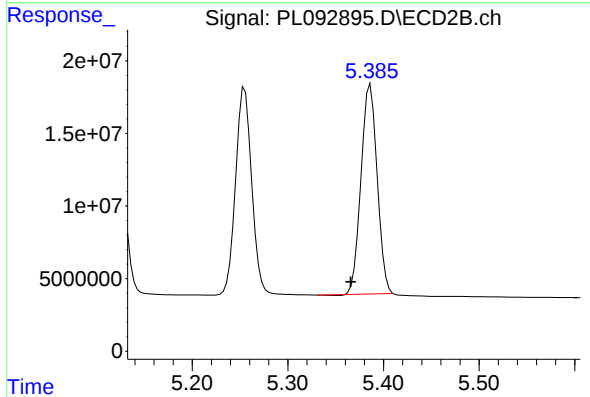
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 161686205
Conc: 50.19 ng/ml



#13 Dieldrin

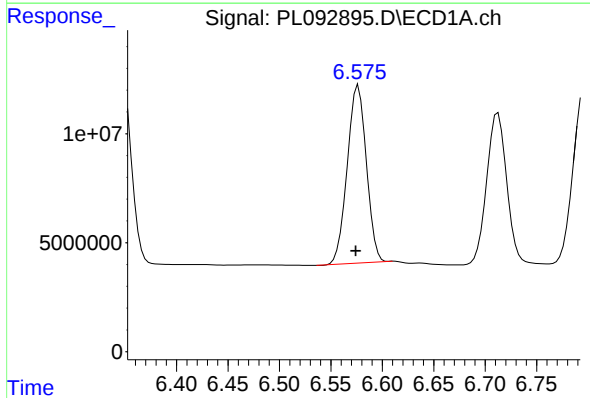
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 126575325
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



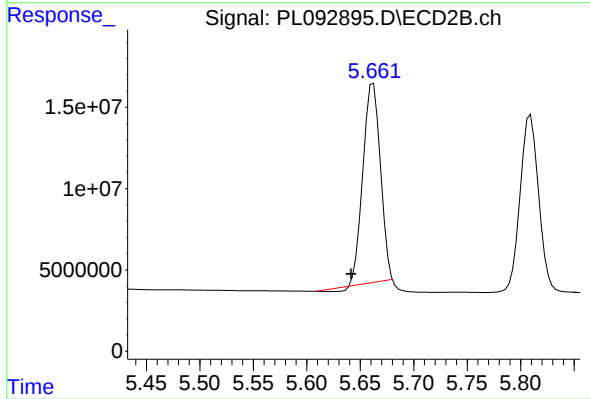
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.021 min
Response: 168765088
Conc: 50.52 ng/ml



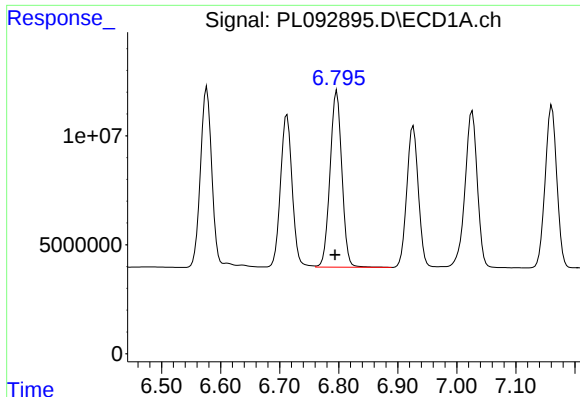
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 105729825
Conc: 46.44 ng/ml



#14 Endrin

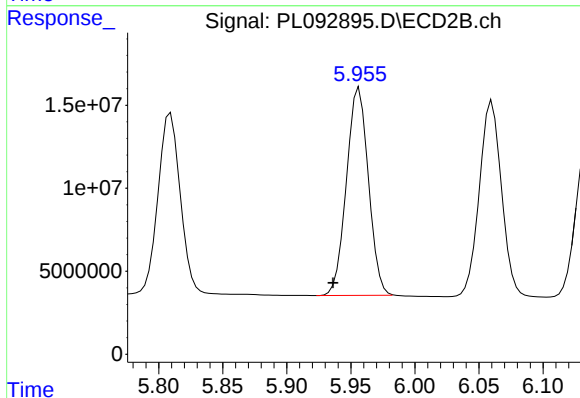
R.T.: 5.662 min
Delta R.T.: 0.021 min
Response: 137644070
Conc: 47.58 ng/ml



#15 Endosulfan II

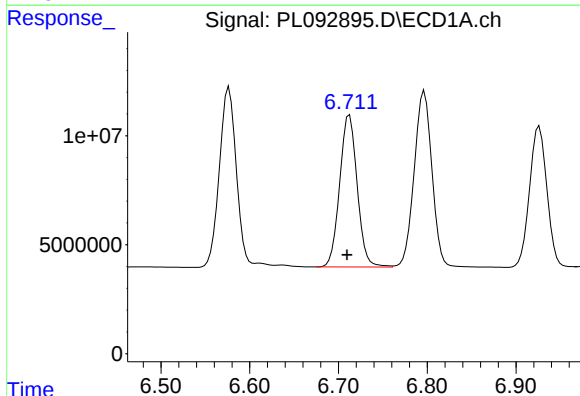
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 112993638
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



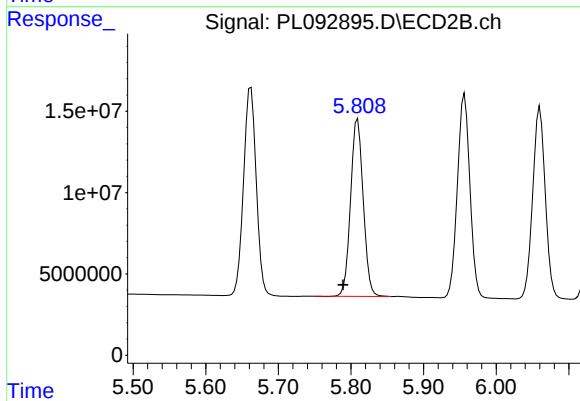
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.020 min
Response: 149326032
Conc: 52.70 ng/ml



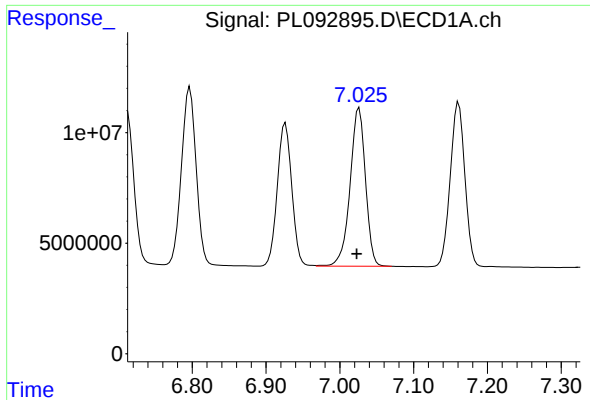
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 95694460
Conc: 49.85 ng/ml



#16 4,4'-DDD

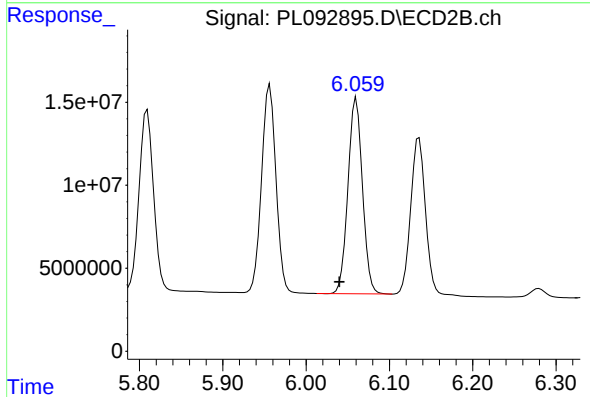
R.T.: 5.809 min
Delta R.T.: 0.020 min
Response: 132064938
Conc: 53.04 ng/ml



#17 4,4'-DDT

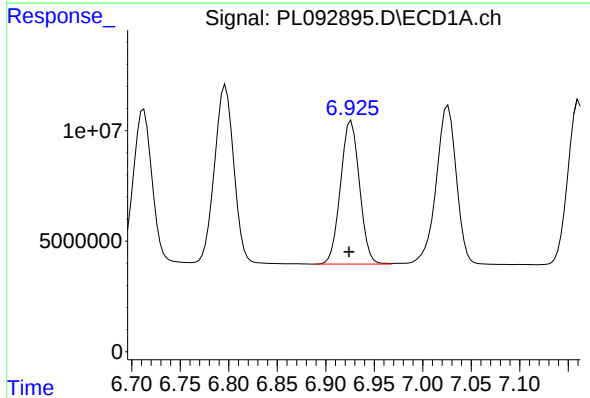
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 103994221
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



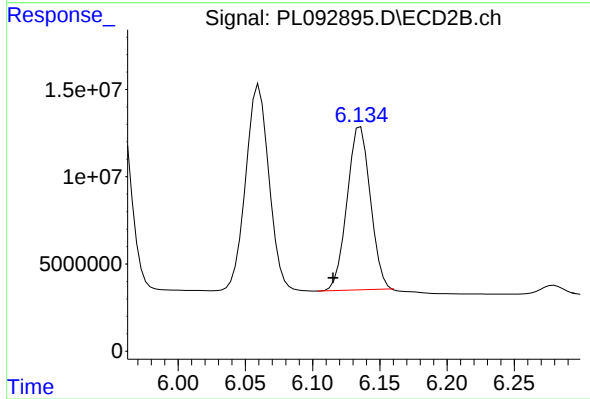
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.020 min
Response: 142508717
Conc: 53.13 ng/ml



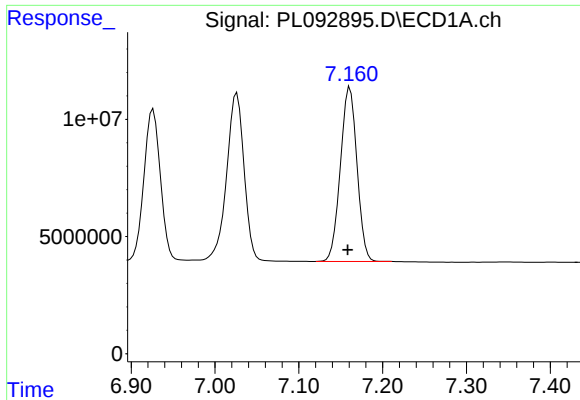
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 88322361
Conc: 47.03 ng/ml



#18 Endrin aldehyde

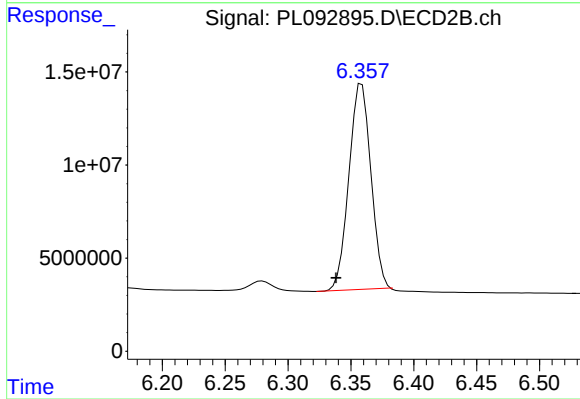
R.T.: 6.136 min
Delta R.T.: 0.021 min
Response: 112515025
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

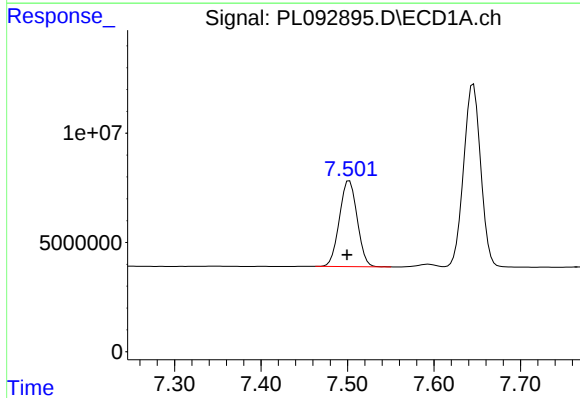
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 102390295
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



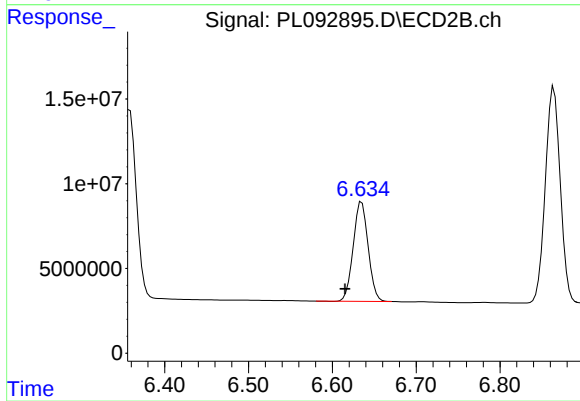
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 134277556
Conc: 49.79 ng/ml



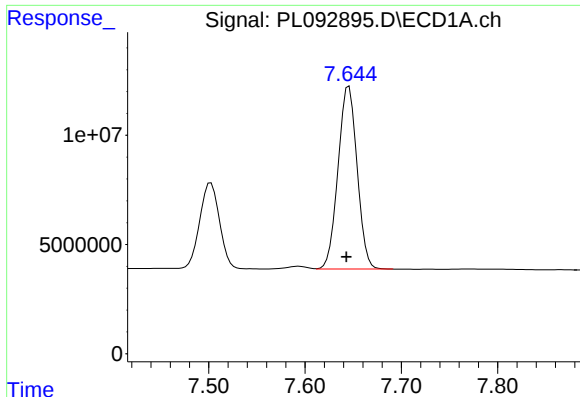
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 55756705
Conc: 48.91 ng/ml



#20 Methoxychlor

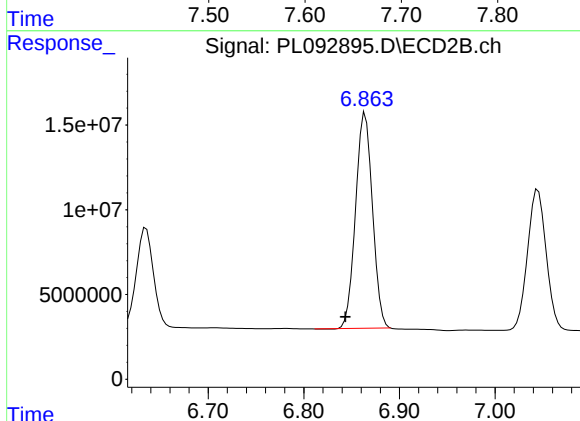
R.T.: 6.635 min
Delta R.T.: 0.020 min
Response: 72838523
Conc: 51.01 ng/ml



#21 Endrin ketone

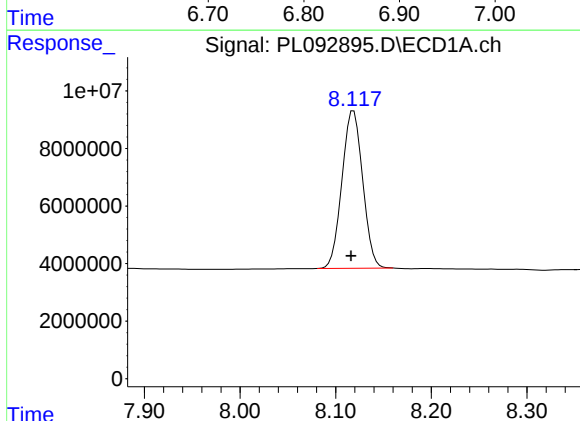
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 114902411
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



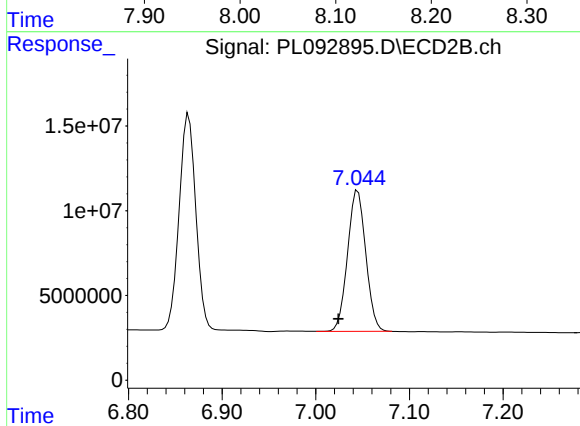
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.021 min
Response: 156280681
Conc: 50.93 ng/ml



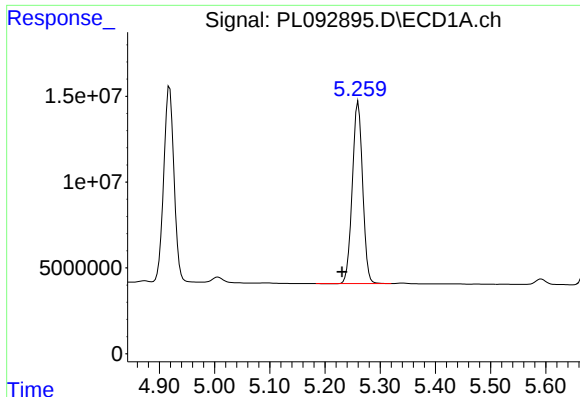
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 82839644
Conc: 41.80 ng/ml



#22 Mirex

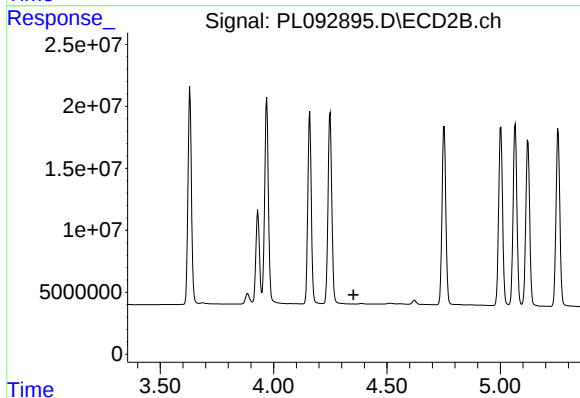
R.T.: 7.045 min
Delta R.T.: 0.021 min
Response: 112732665
Conc: 43.21 ng/ml



#24 Chlordane-2

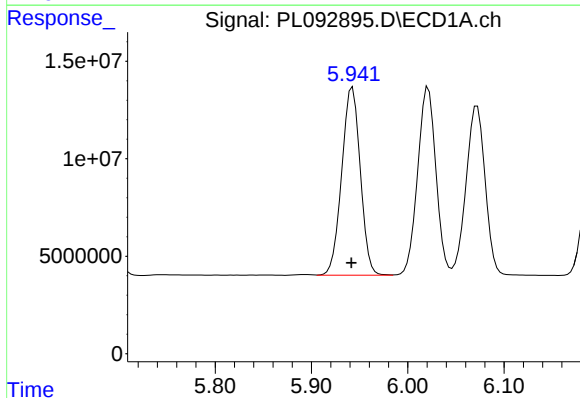
R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 137768670
Conc: 1202.03 ng/m

Instrument :
ECD_L
ClientSampleId :
PB164753BS



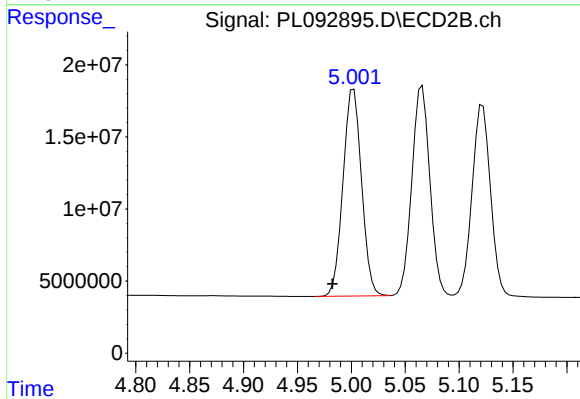
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



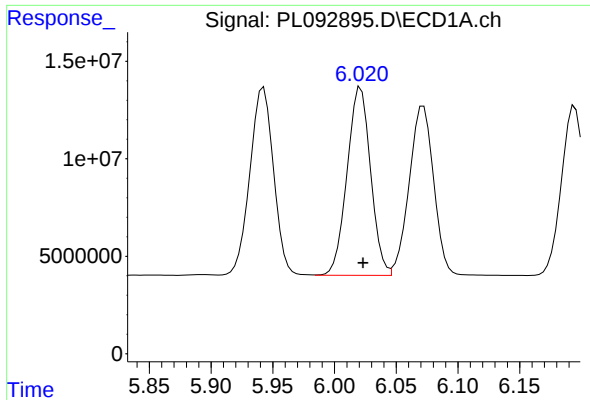
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 128816893
Conc: 330.03 ng/ml



#25 Chlordane-3

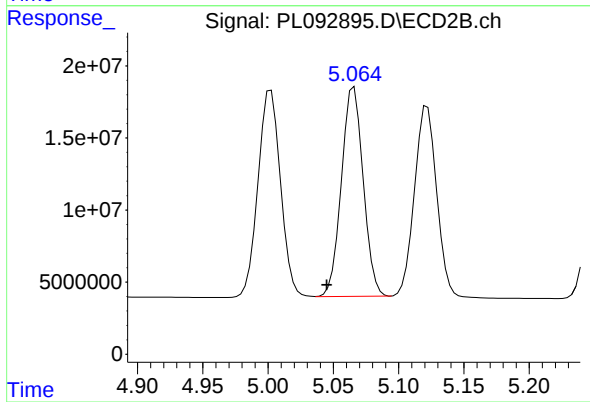
R.T.: 5.002 min
Delta R.T.: 0.020 min
Response: 172094889
Conc: 474.51 ng/ml



#26 Chlordane-4

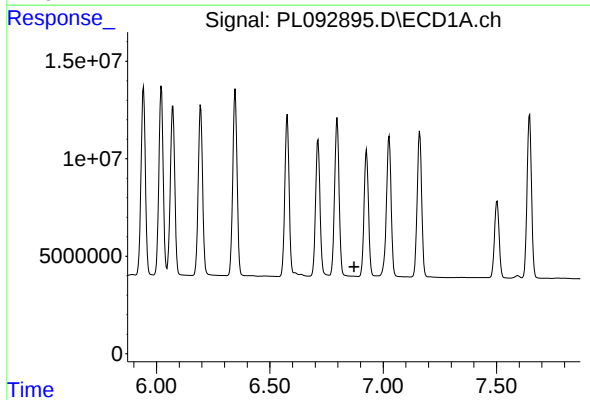
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 128025376
Conc: 267.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



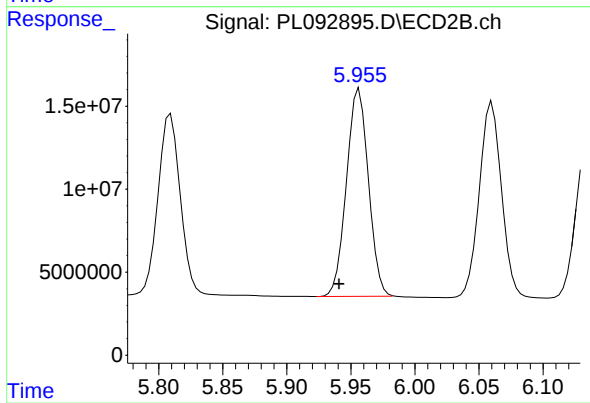
#26 Chlordane-4

R.T.: 5.066 min
Delta R.T.: 0.021 min
Response: 168567700
Conc: 481.88 ng/ml



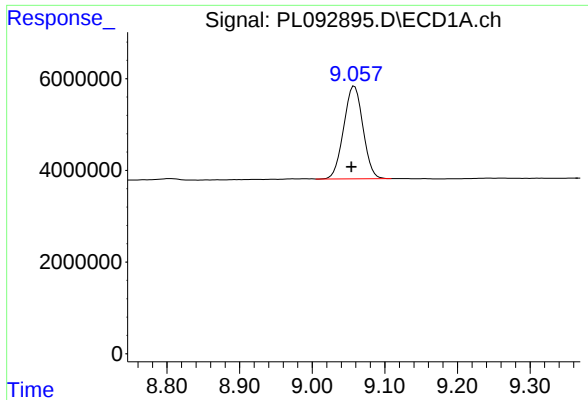
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

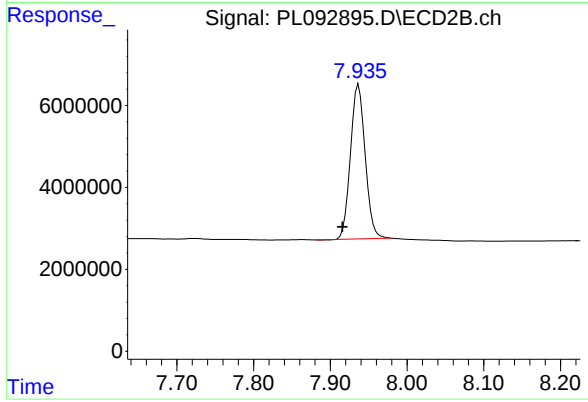
R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 149326032
Conc: 1177.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 37308589
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164753BS



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.021 min
Response: 50589506
Conc: 18.54 ng/ml