

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041425\
 Data File : PL095220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 18:46
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL041425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 18:59:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 17:48:47 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.767	130.2E6	178.5E6	47.471	47.971
2)	SA Decachlor...	9.053	7.899	115.7E6	214.9E6	48.064	48.841
Target Compounds							
2)	A alpha-BHC	3.991	3.269	190.7E6	271.3E6	47.440	48.986
3)	MA gamma-BHC...	4.323	3.598	182.5E6	255.6E6	47.448	48.563
4)	MA Heptachlor	4.912	3.936	172.9E6	251.3E6	47.169	48.324
5)	MB Aldrin	5.253	4.215	166.6E6	236.7E6	47.217	48.560
6)	B beta-BHC	4.523	3.899	82974487	110.1E6	47.325	47.533
7)	B delta-BHC	4.770	4.127	181.4E6	251.3E6	46.287	48.616
8)	B Heptachlo...	5.680	4.718	152.8E6	221.0E6	47.582	48.378
9)	A Endosulfan I	6.066	5.087	145.0E6	212.7E6	46.809	48.994
10)	B gamma-Chl...	5.937	4.967	157.7E6	233.2E6	47.195	48.416
11)	B alpha-Chl...	6.015	5.031	155.7E6	229.3E6	46.892	48.387
12)	B 4,4'-DDE	6.190	5.220	154.4E6	232.7E6	47.225	48.326
13)	MA Dieldrin	6.342	5.351	155.6E6	233.6E6	47.208	48.668
14)	MA Endrin	6.572	5.627	122.6E6	201.5E6	47.039	48.241
15)	B Endosulfa...	6.793	5.922	135.0E6	210.1E6	47.343	47.845
16)	A 4,4'-DDD	6.708	5.775	122.9E6	190.3E6	48.389	48.933
17)	MA 4,4'-DDT	7.022	6.025	123.3E6	200.6E6	48.453	48.144
18)	B Endrin al...	6.922	6.102	105.5E6	161.8E6	47.915	48.015
19)	B Endosulfa...	7.157	6.325	122.6E6	200.9E6	47.724	48.093
20)	A Methoxychlor	7.498	6.600	63636431	108.8E6	47.510	48.450
21)	B Endrin ke...	7.642	6.829	139.5E6	246.3E6	48.339	48.849
22)	Mirex	8.114	7.008	100.8E6	185.5E6	47.405	47.192
24)	Chlordane-2	5.253f	0.000	166.6E6	0	1244.732	N.D. #
25)	Chlordane-3	5.937	4.967	157.7E6	233.2E6	321.601	462.417 #
26)	Chlordane-4	6.015	5.031	155.7E6	229.3E6	268.791	459.670 #
27)	Chlordane-5	0.000	5.922	0	210.1E6	N.D.	1124.287 #

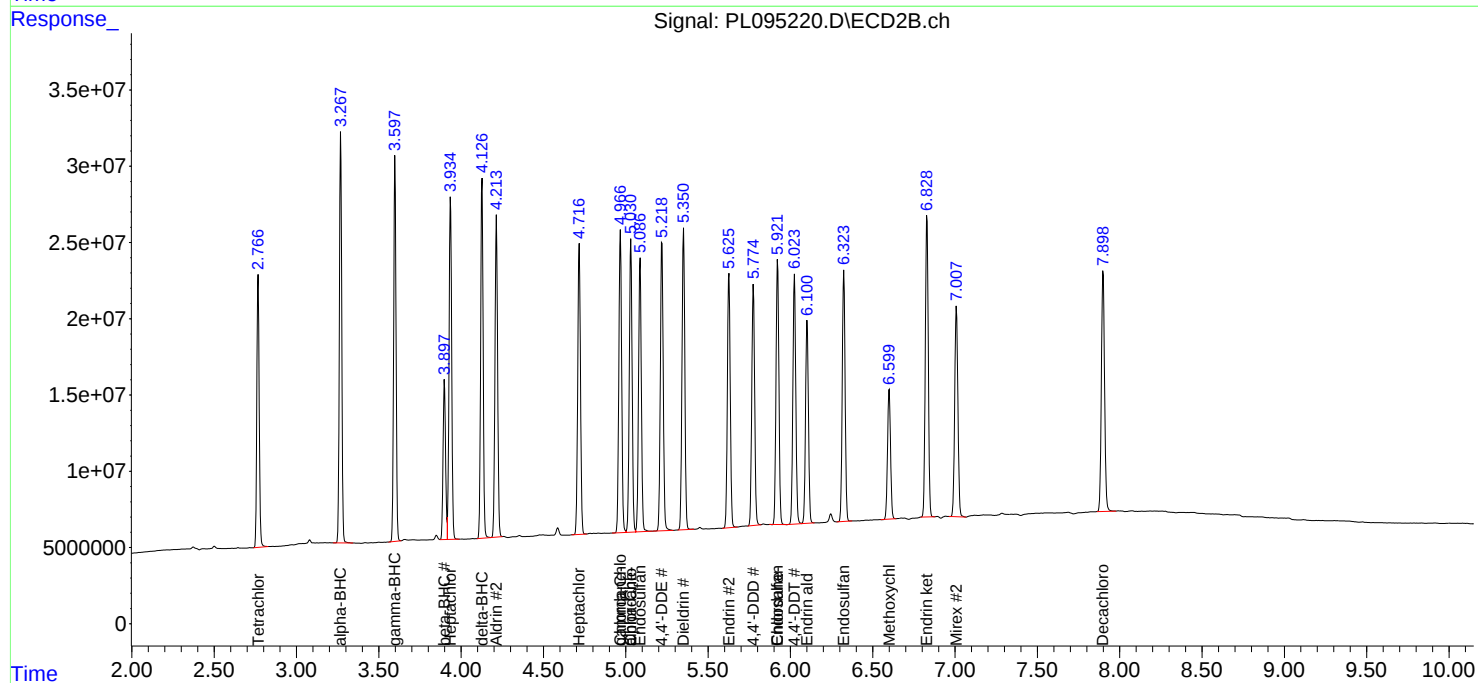
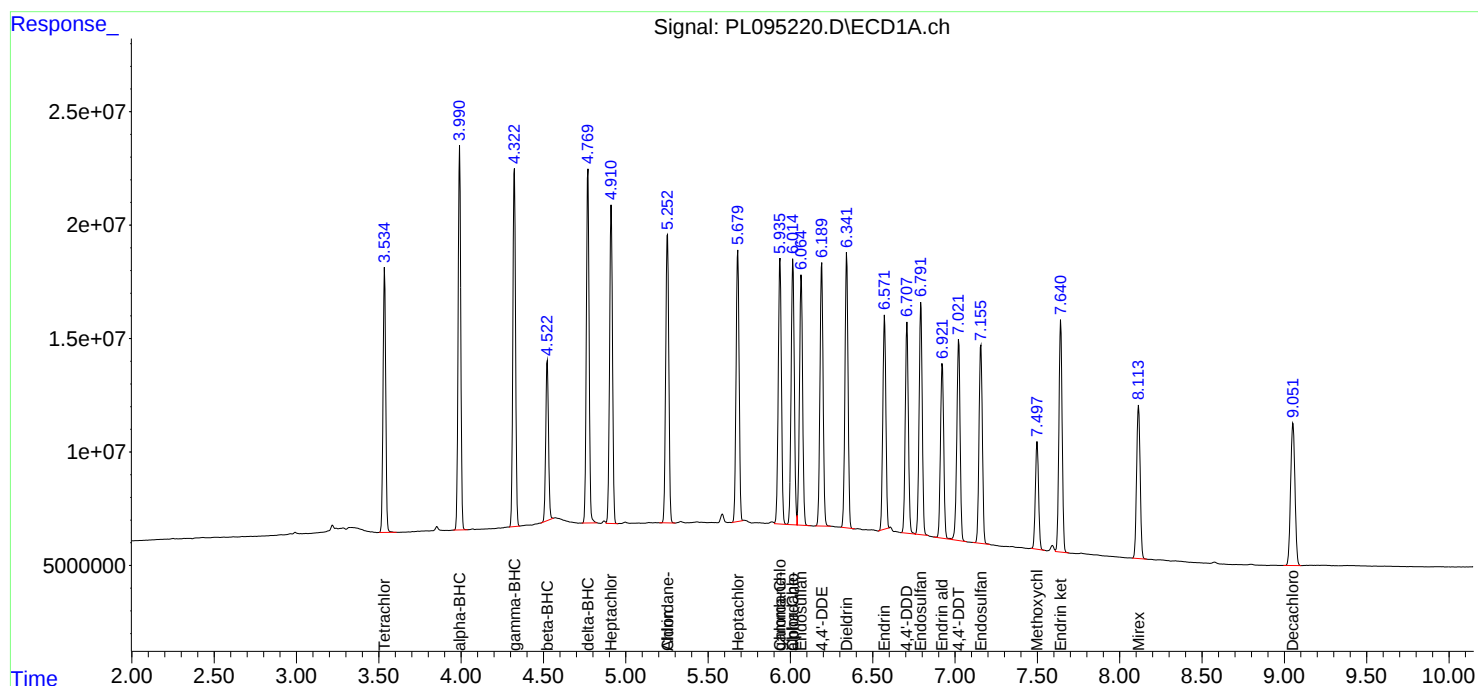
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

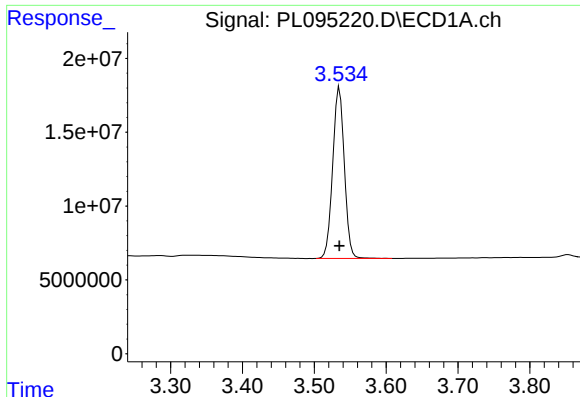
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041425\
Data File : PL095220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2025 18:46
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL041425

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 18:59:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 17:48:47 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

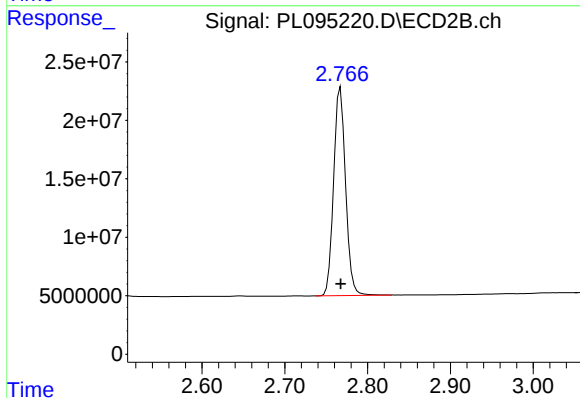




#1 Tetrachloro-m-xylene

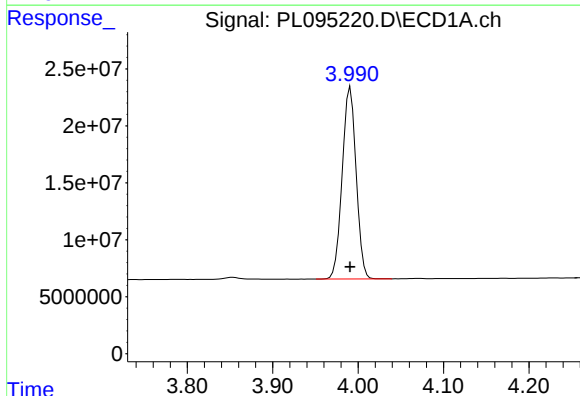
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 130225290
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



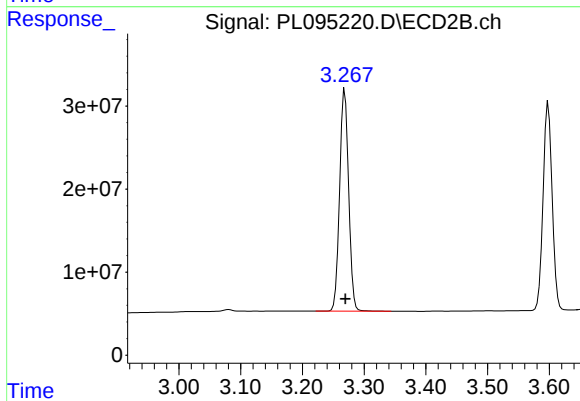
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 178509207
Conc: 47.97 ng/ml



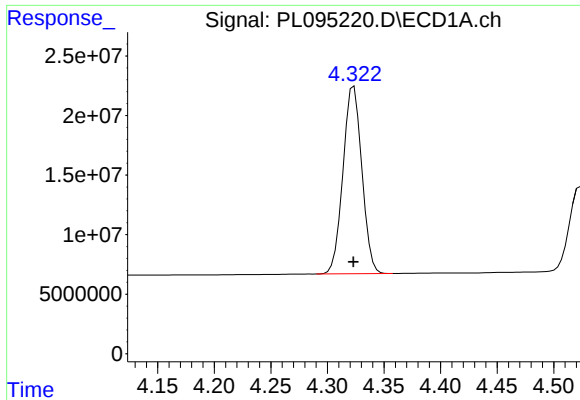
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 190667016
Conc: 47.44 ng/ml



#2 alpha-BHC

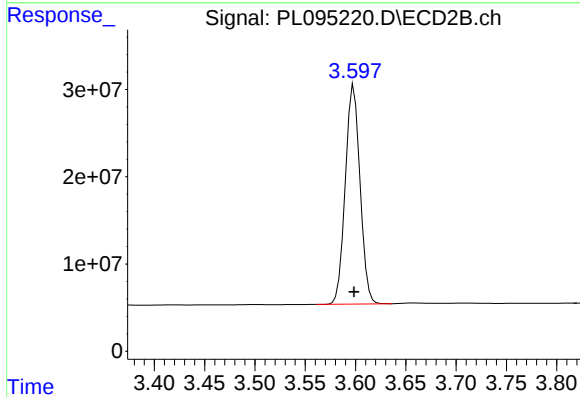
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 271258109
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

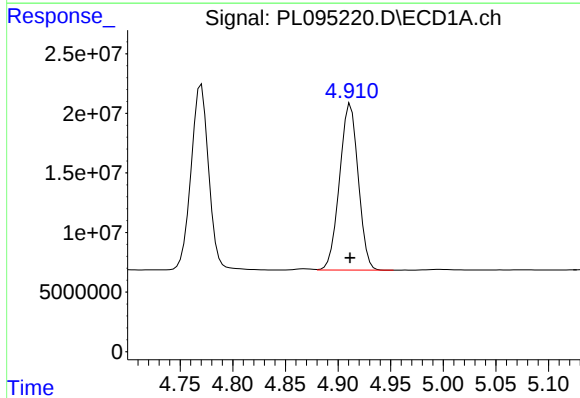
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 182465266
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



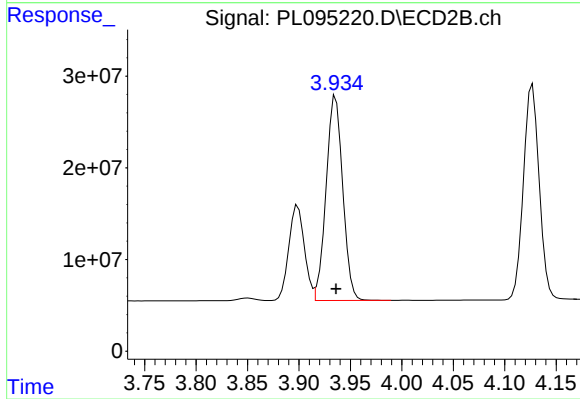
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 255595636
Conc: 48.56 ng/ml



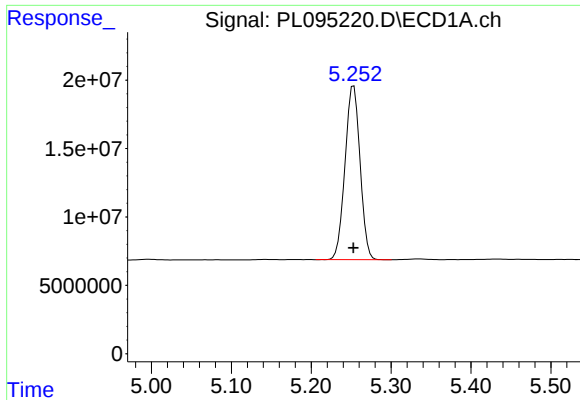
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 172941229
Conc: 47.17 ng/ml



#4 Heptachlor

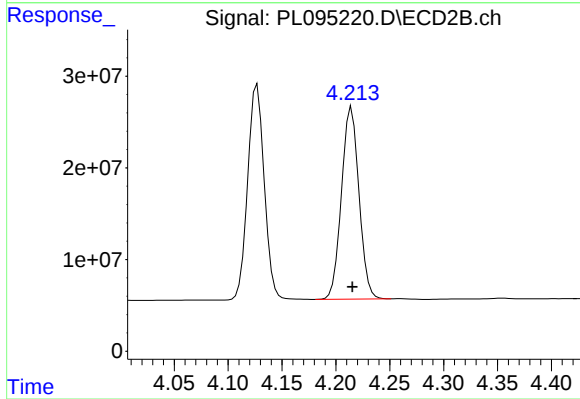
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 251257280
Conc: 48.32 ng/ml



#5 Aldrin

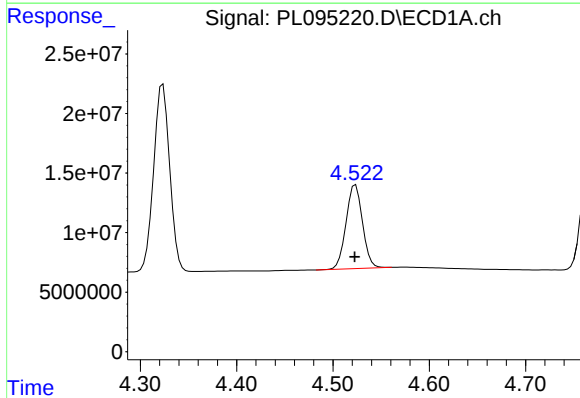
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 166634015
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



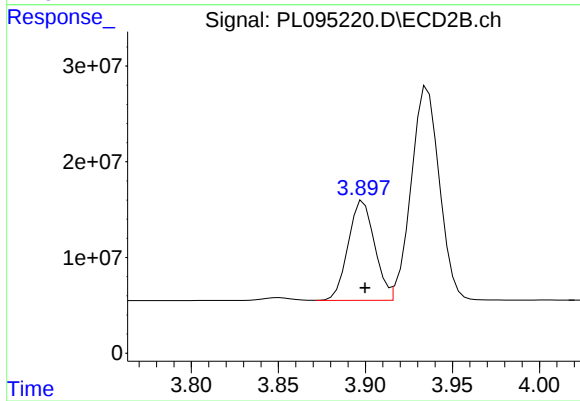
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 236656713
Conc: 48.56 ng/ml



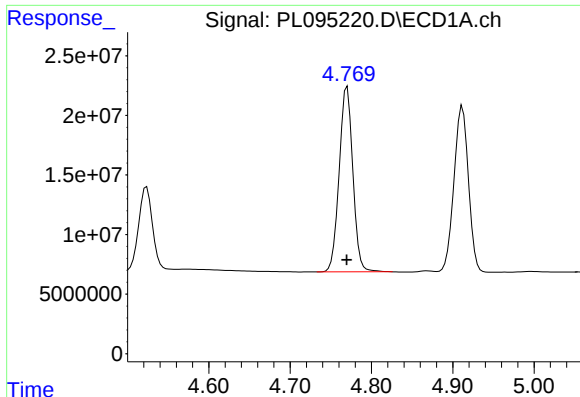
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 82974487
Conc: 47.33 ng/ml



#6 beta-BHC

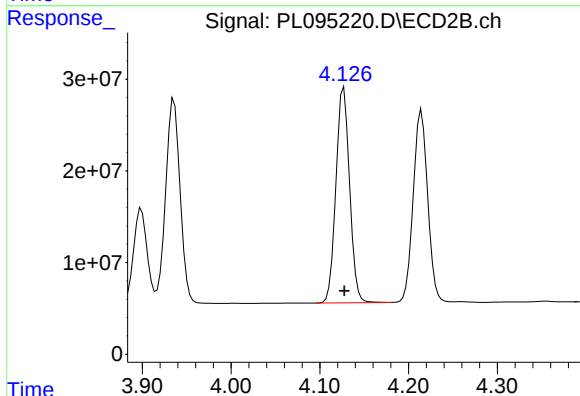
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 110139951
Conc: 47.53 ng/ml



#7 delta-BHC

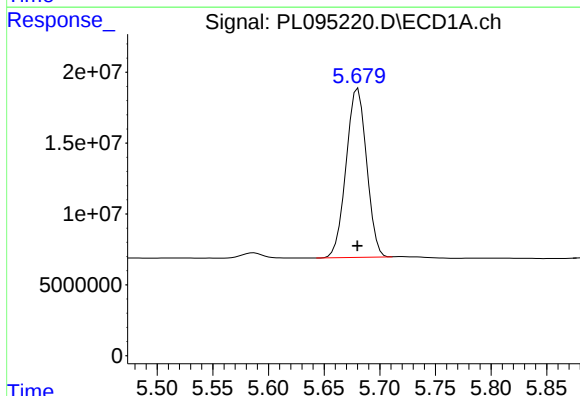
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 181380567
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



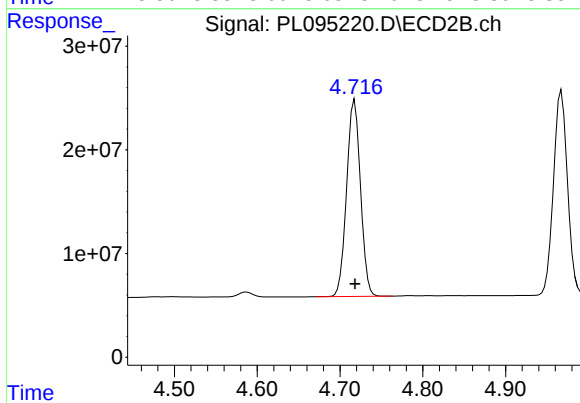
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 251345497
Conc: 48.62 ng/ml



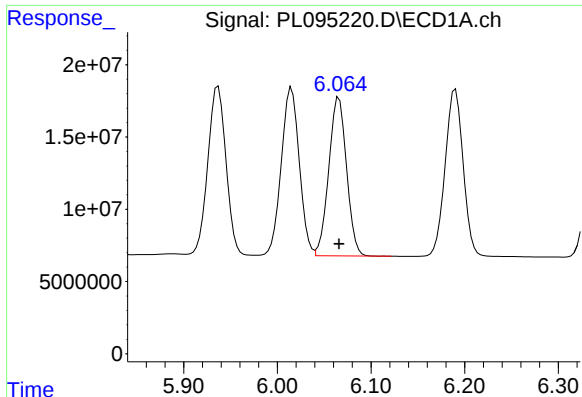
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 152774616
Conc: 47.58 ng/ml



#8 Heptachlor epoxide

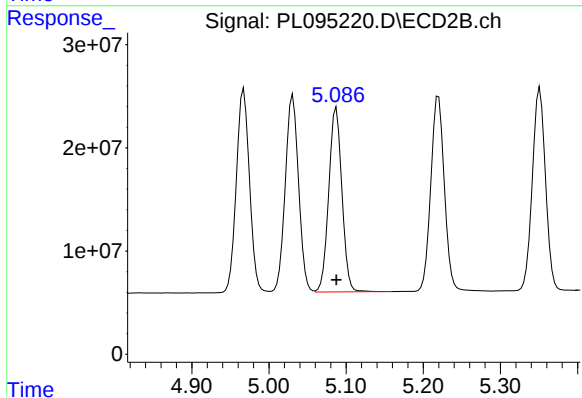
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 221025175
Conc: 48.38 ng/ml



#9 Endosulfan I

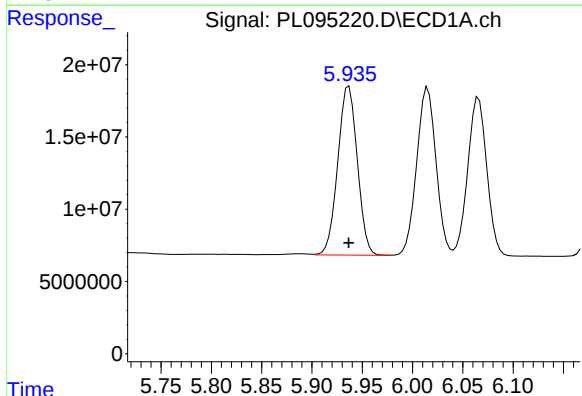
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 145035025
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



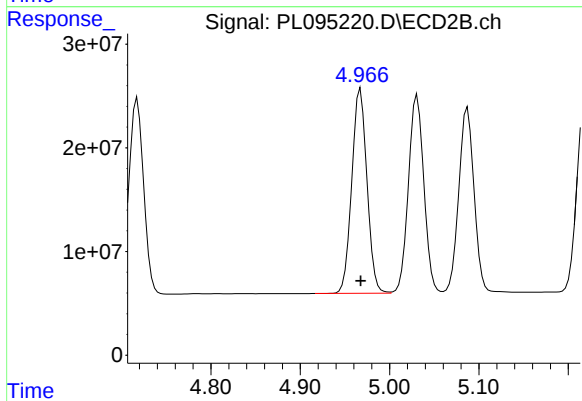
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 212677838
Conc: 48.99 ng/ml



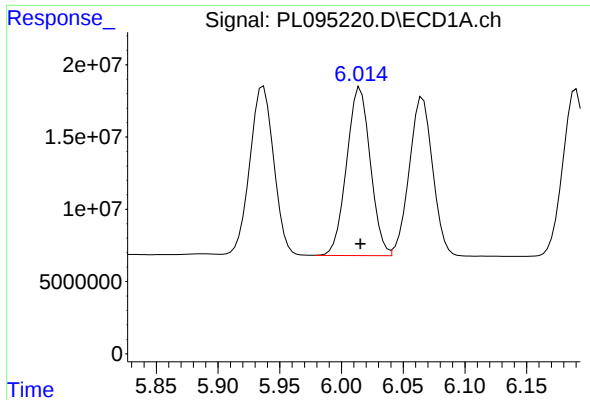
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 157654724
Conc: 47.20 ng/ml



#10 gamma-Chlordane

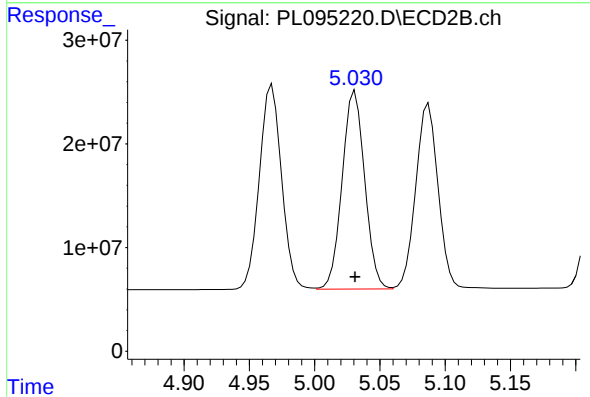
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 233206902
Conc: 48.42 ng/ml



#11 alpha-Chlordane

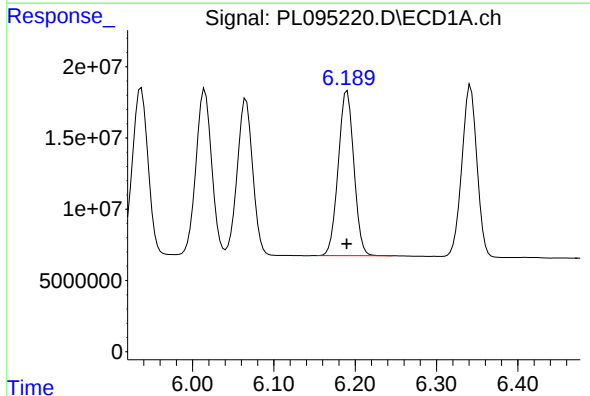
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 155658556
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



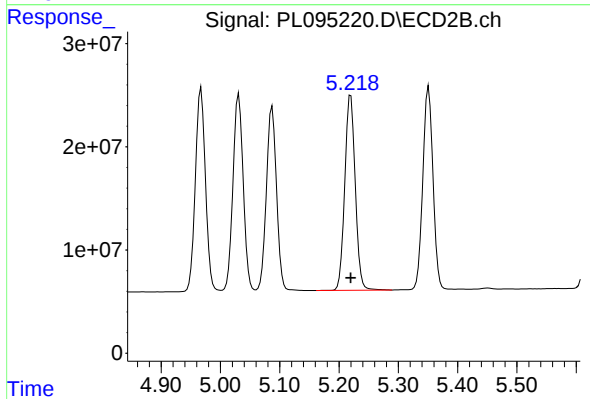
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 229336097
Conc: 48.39 ng/ml



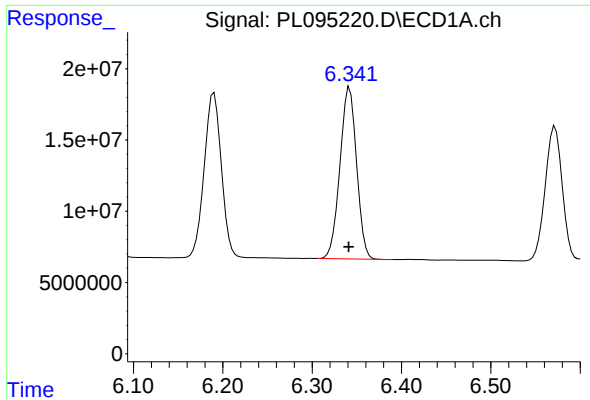
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 154419790
Conc: 47.23 ng/ml



#12 4,4'-DDE

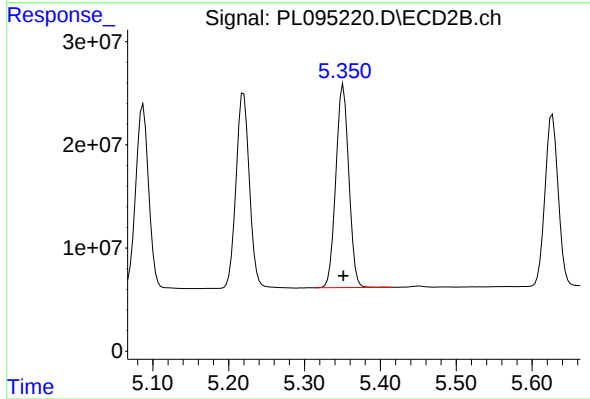
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 232677668
Conc: 48.33 ng/ml



#13 Dieldrin

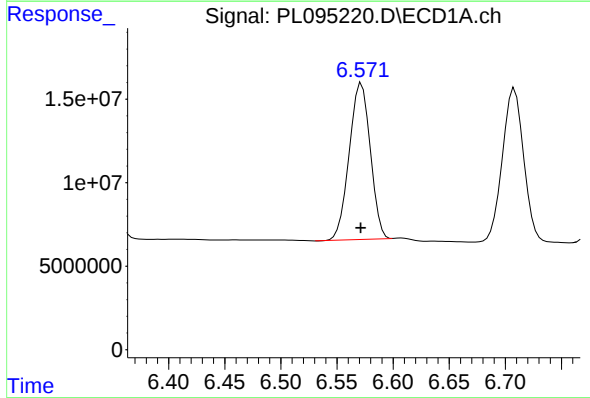
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 155553739
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



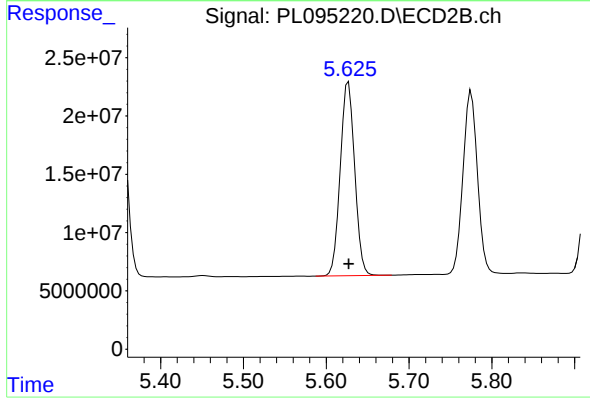
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 233610821
Conc: 48.67 ng/ml



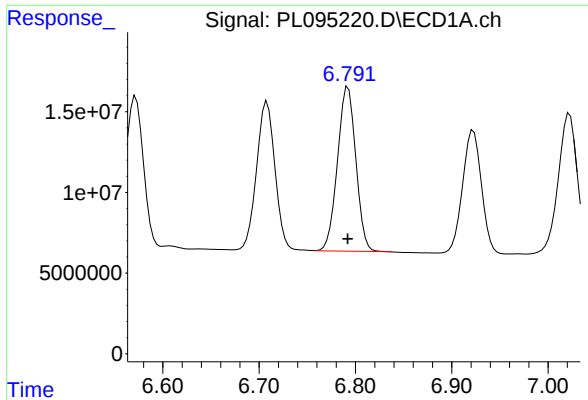
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 122589322
Conc: 47.04 ng/ml



#14 Endrin

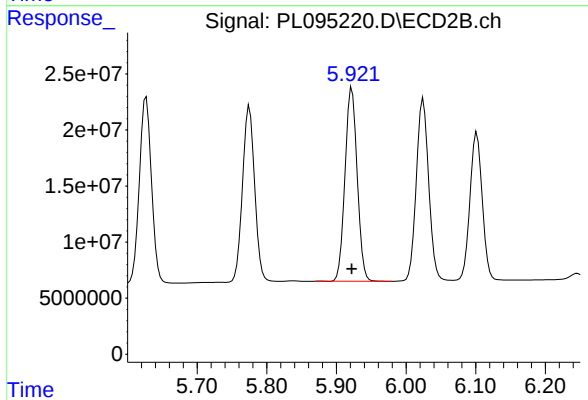
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 201520696
Conc: 48.24 ng/ml



#15 Endosulfan II

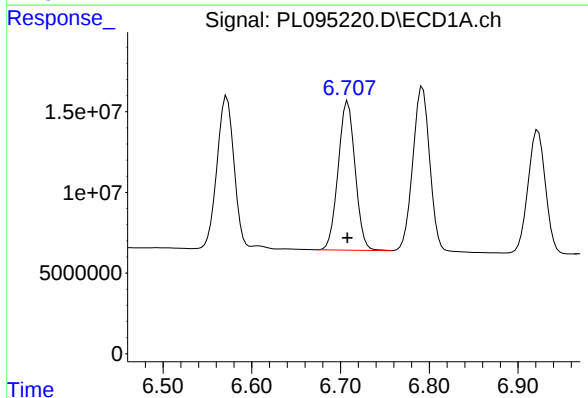
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 135037712
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



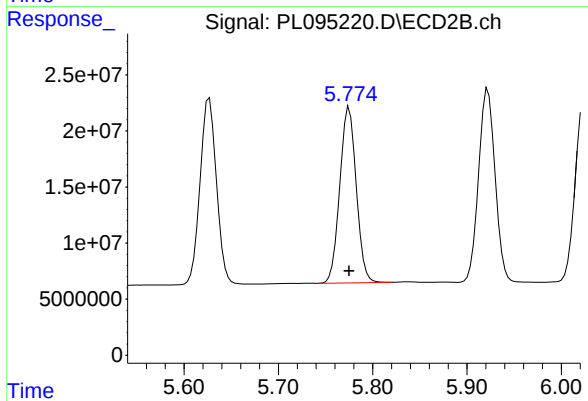
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 210055921
Conc: 47.85 ng/ml



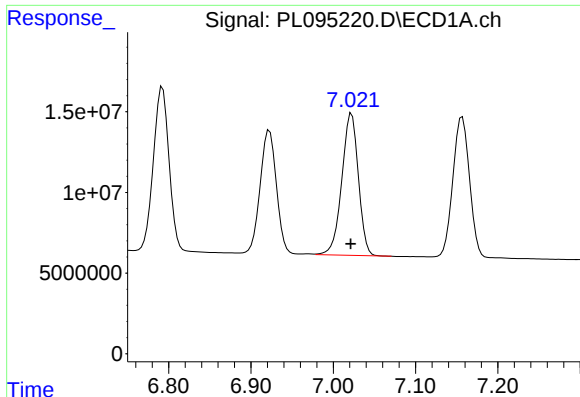
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 122865015
Conc: 48.39 ng/ml



#16 4,4'-DDD

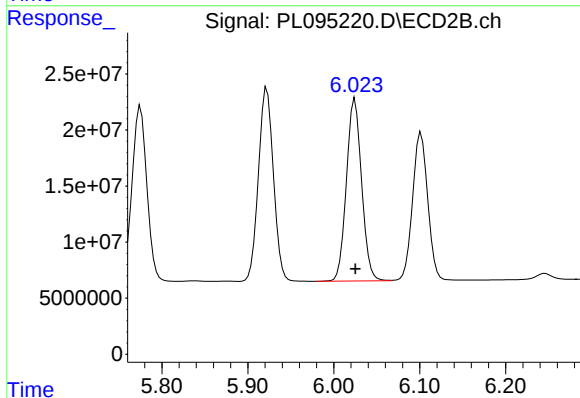
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 190346640
Conc: 48.93 ng/ml



#17 4,4'-DDT

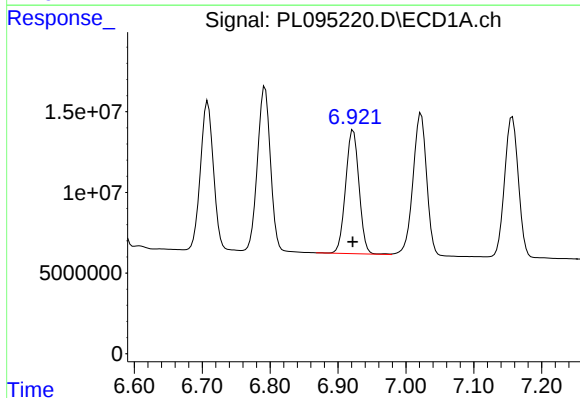
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 123339584
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



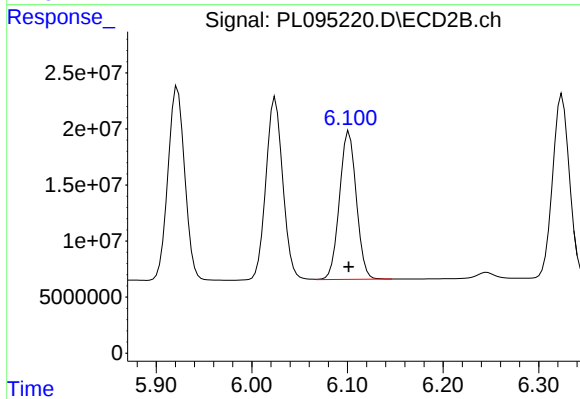
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 200567876
Conc: 48.14 ng/ml



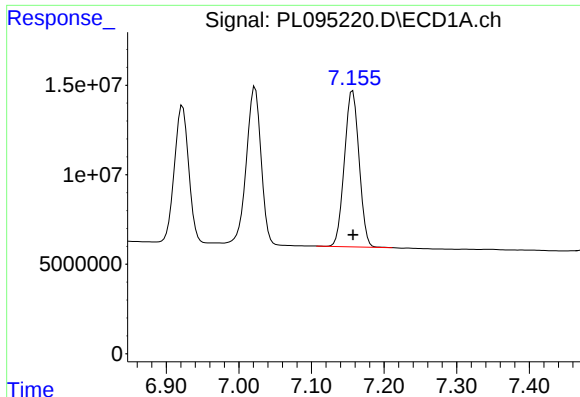
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 105463870
Conc: 47.91 ng/ml



#18 Endrin aldehyde

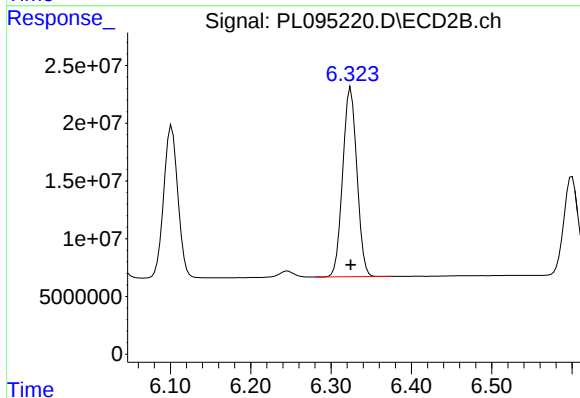
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 161801369
Conc: 48.01 ng/ml



#19 Endosulfan Sulfate

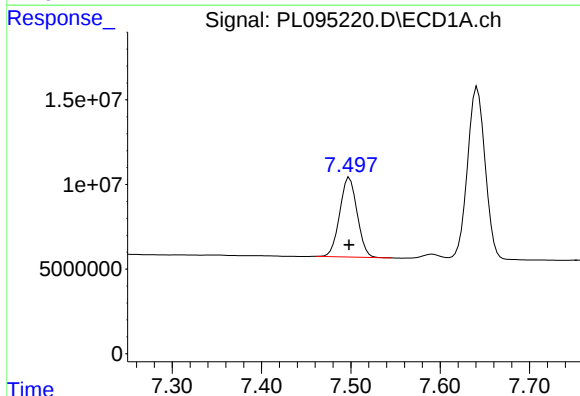
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 122631560
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



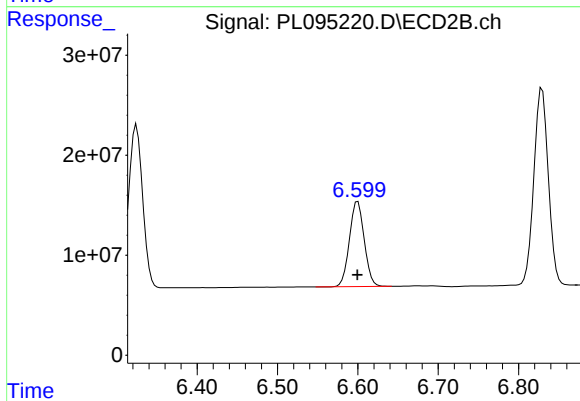
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 200858138
Conc: 48.09 ng/ml



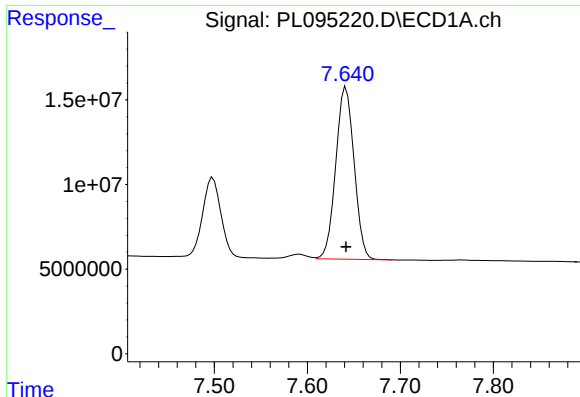
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 63636431
Conc: 47.51 ng/ml



#20 Methoxychlor

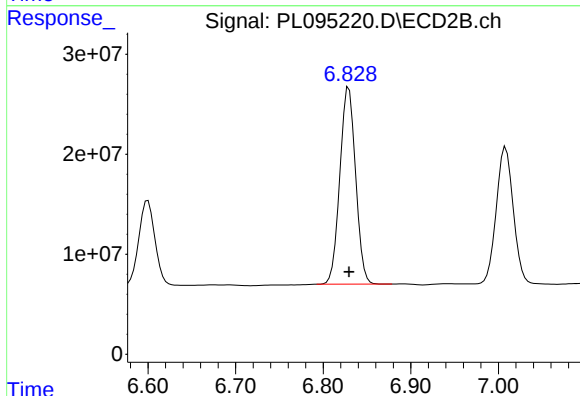
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 108804884
Conc: 48.45 ng/ml



#21 Endrin ketone

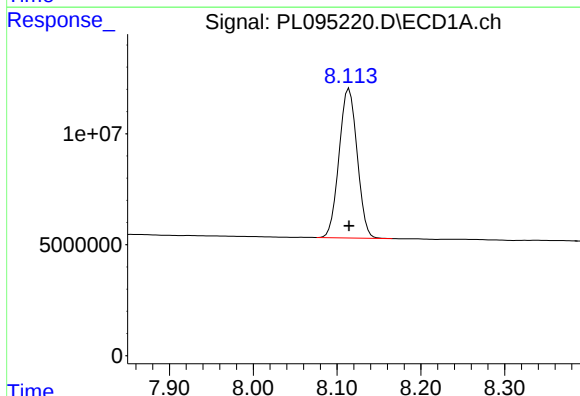
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 139540169
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



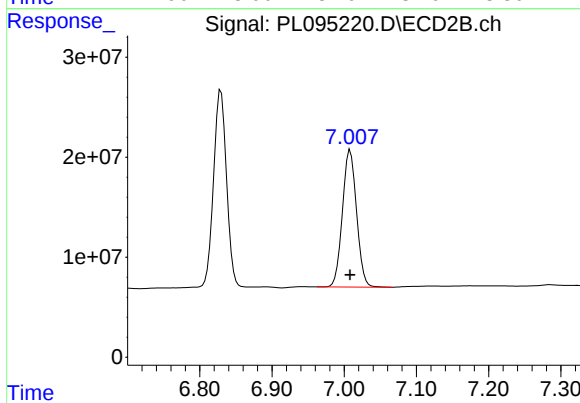
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 246300503
Conc: 48.85 ng/ml



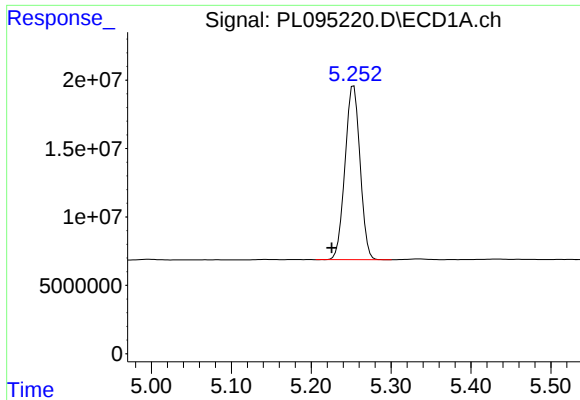
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 100840358
Conc: 47.40 ng/ml



#22 Mirex

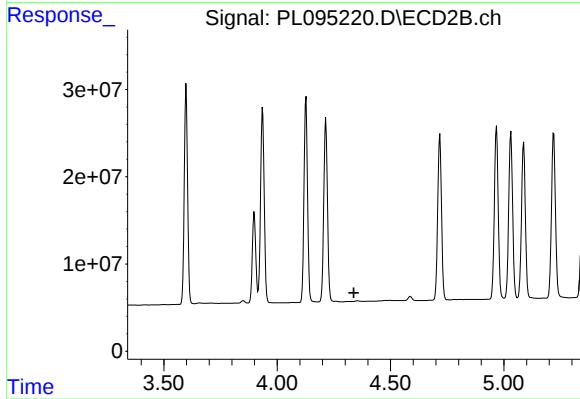
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 185549405
Conc: 47.19 ng/ml



#24 Chlordane-2

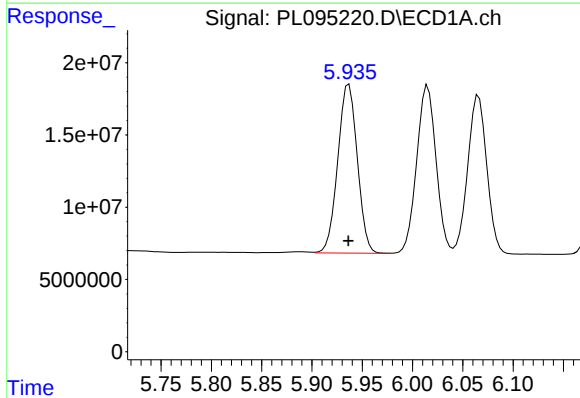
R.T.: 5.253 min
Delta R.T.: 0.028 min
Response: 166634015
Conc: 1244.73 ng/m

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



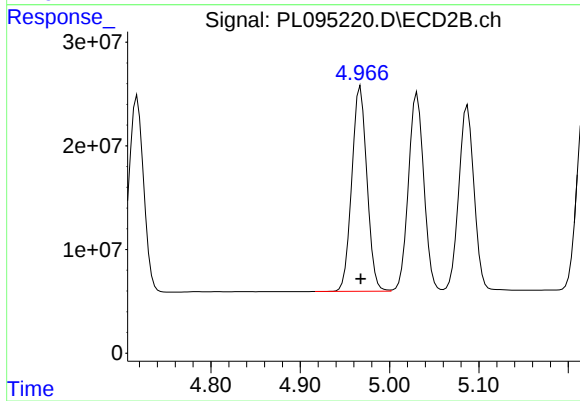
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



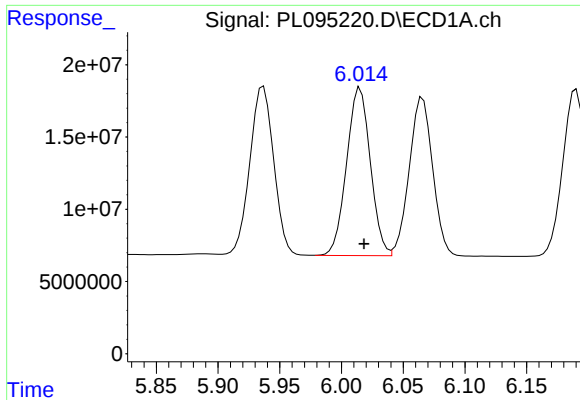
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 157654724
Conc: 321.60 ng/ml



#25 Chlordane-3

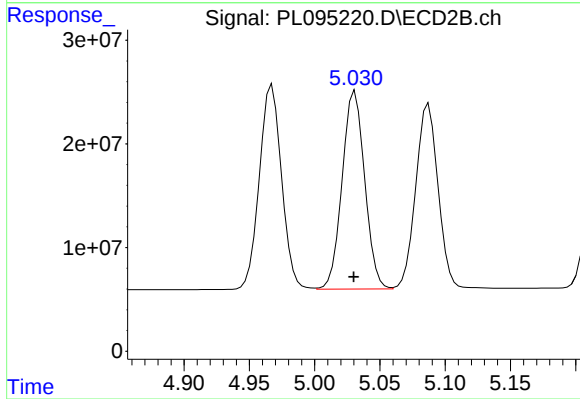
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 233206902
Conc: 462.42 ng/ml



#26 Chlordane-4

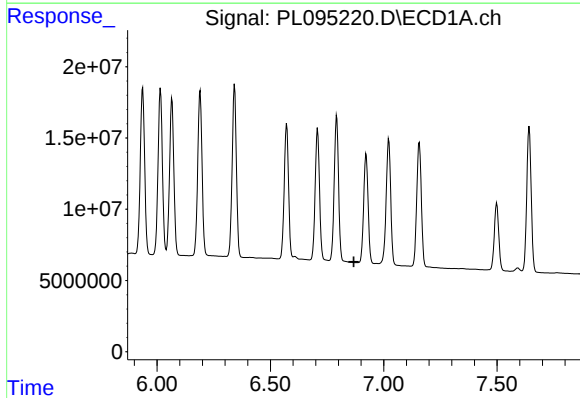
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 155658556
Conc: 268.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



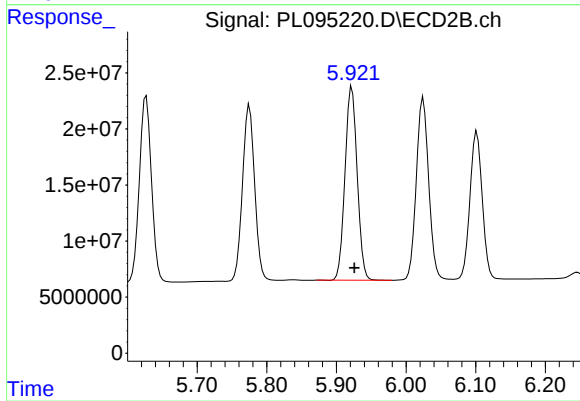
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 229336097
Conc: 459.67 ng/ml



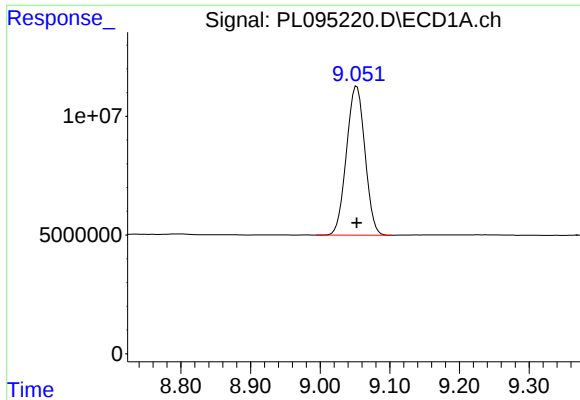
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

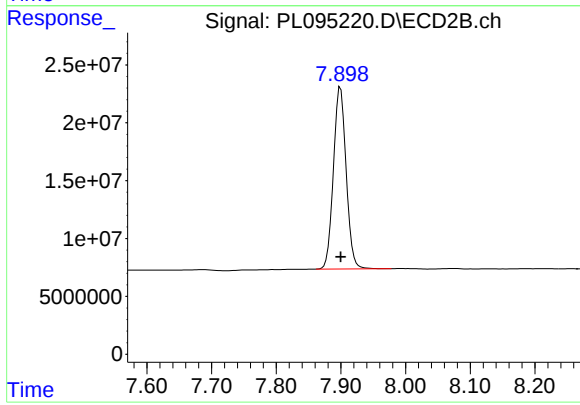
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 210055921
Conc: 1124.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 115722604
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041425



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 214857329
Conc: 48.84 ng/ml