

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL094994-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 18:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

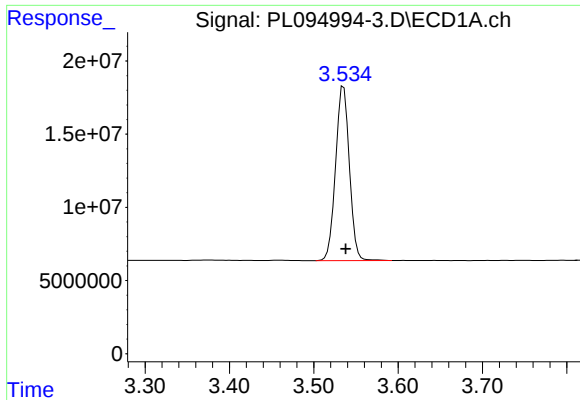
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:26:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.769	135.4E6	186.2E6	47.833	52.161
28)	SA Decachlor...	9.050	7.901	108.6E6	201.7E6	51.539	49.939
Target Compounds							
2)	A alpha-BHC	3.991	3.271	196.8E6	283.4E6	47.406	52.573
3)	MA gamma-BHC...	4.324	3.600	187.9E6	266.2E6	47.087	51.786
4)	MA Heptachlor	4.911	3.938	173.2E6	259.9E6	44.608	49.329
5)	MB Aldrin	5.253	4.217	168.3E6	248.0E6	45.589	50.860
6)	B beta-BHC	4.523	3.901	84334686	116.1E6	45.704	52.250
7)	B delta-BHC	4.770	4.129	187.2E6	263.9E6	48.068	52.754
8)	B Heptachlo...	5.680	4.720	157.5E6	229.6E6	47.088	50.140
9)	A Endosulfan I	6.065	5.089	145.6E6	219.0E6	47.425	49.895
10)	B gamma-Chl...	5.936	4.969	158.8E6	255.6E6	47.135	52.942
11)	B alpha-Chl...	6.015	5.033	156.2E6	251.7E6	47.376	52.746
12)	B 4,4'-DDE	6.189	5.221	151.8E6	308.0E6	51.598	66.265 #
13)	MA Dieldrin	6.341	5.353	153.4E6	284.9E6	47.975	58.729
14)	MA Endrin	6.570	5.628	152.2E6	217.6E6	54.911	49.866
15)	B Endosulfa...	6.790	5.924	131.1E6	216.1E6	48.277	49.932
16)	A 4,4'-DDD	6.707	5.776	120.5E6	199.4E6	55.616	55.439
17)	MA 4,4'-DDT	7.020	6.026	114.3E6	196.5E6	48.036	48.737
18)	B Endrin al...	6.921	6.103	100.4E6	160.2E6	47.572	47.598
19)	B Endosulfa...	7.156	6.326	116.6E6	202.8E6	47.926	49.791
20)	A Methoxychlor	7.497	6.601	58584549	104.8E6	48.940	49.428
21)	B Endrin ke...	7.641	6.831	133.5E6	259.9E6	50.504	54.458
22)	Mirex	8.112	7.010	96455207	183.7E6	46.680	48.401
24)	Chlordane-2	5.253f	4.357	168.3E6	-6548930	1112.484	N.D. #
25)	Chlordane-3	5.936	4.969	158.8E6	255.6E6	317.742	480.503 #
26)	Chlordane-4	6.015	5.033	156.2E6	251.7E6	265.138	483.600 #
27)	Chlordane-5	0.000	5.924	0	216.1E6	N.D.	1126.591 #

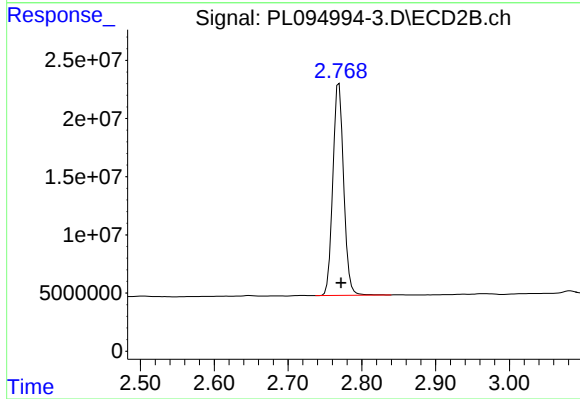
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

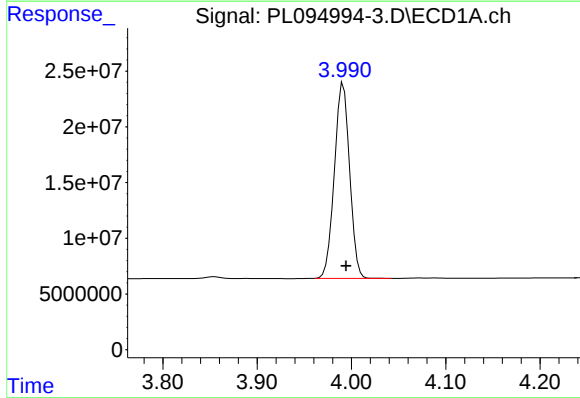
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 135399260
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



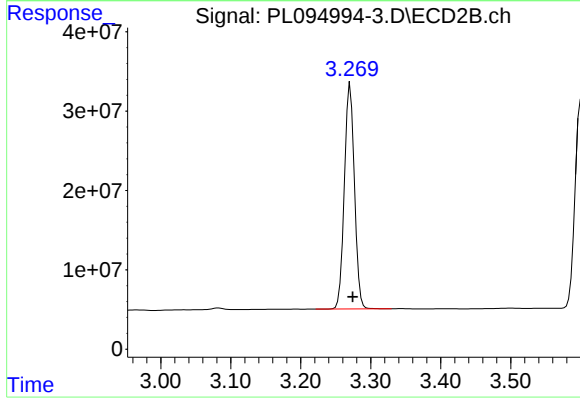
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 186178290
Conc: 52.16 ng/ml



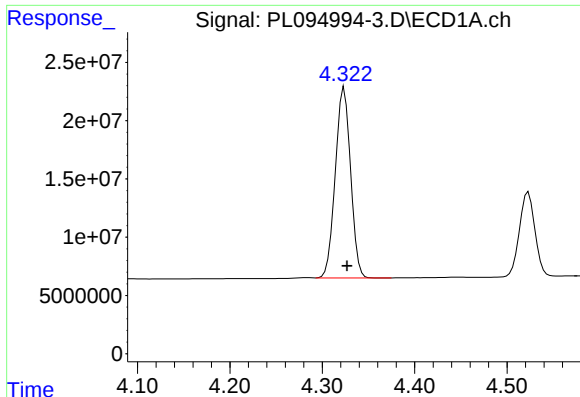
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 196844671
Conc: 47.41 ng/ml



#2 alpha-BHC

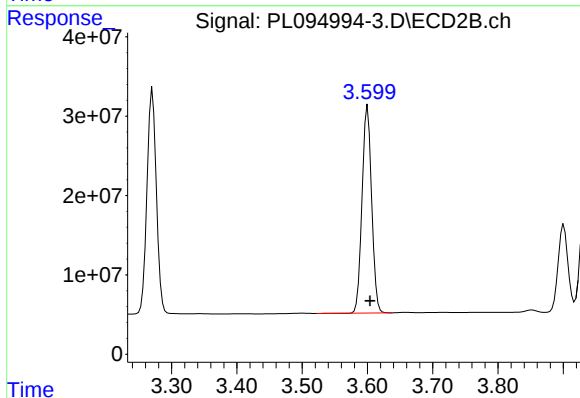
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 283438634
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

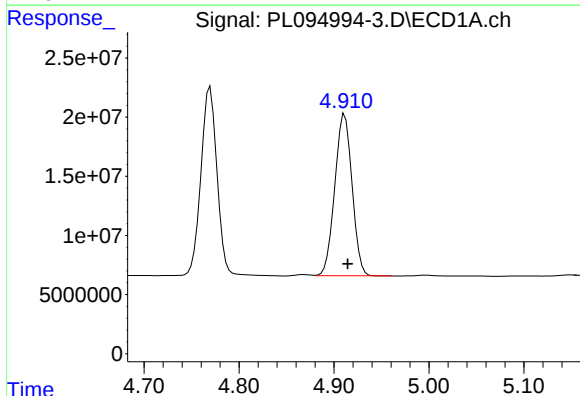
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 187888021
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



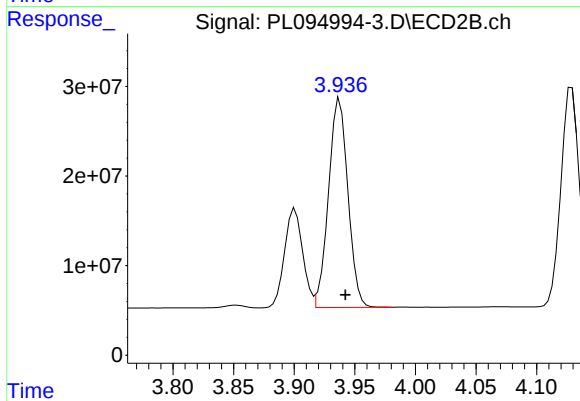
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 266150675
Conc: 51.79 ng/ml



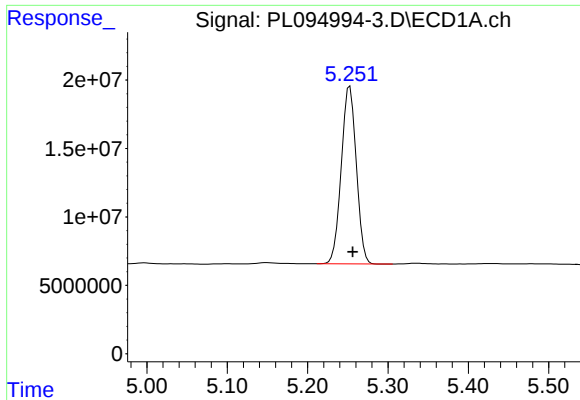
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 173150293
Conc: 44.61 ng/ml



#4 Heptachlor

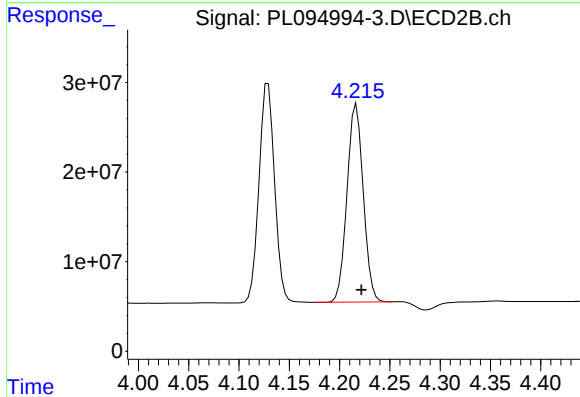
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 259899431
Conc: 49.33 ng/ml



#5 Aldrin

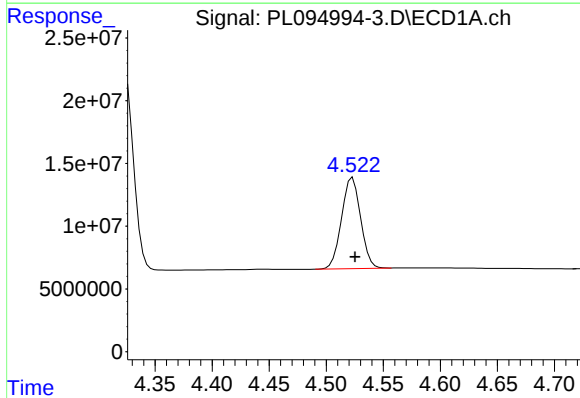
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 168324632
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



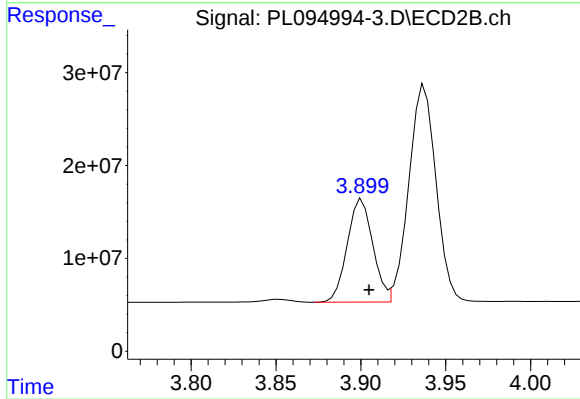
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 248011106
Conc: 50.86 ng/ml



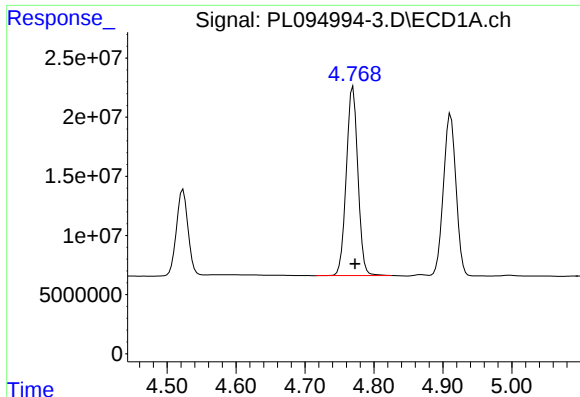
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 84334686
Conc: 45.70 ng/ml



#6 beta-BHC

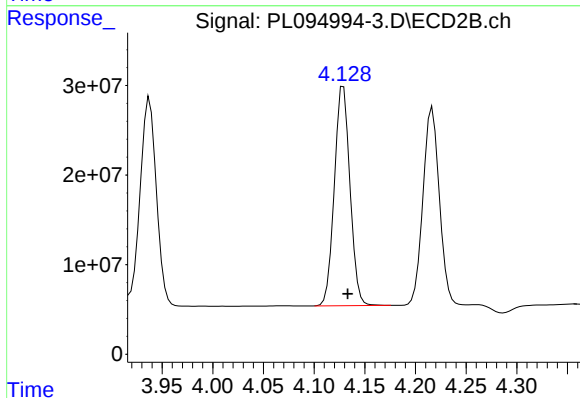
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 116062380
Conc: 52.25 ng/ml



#7 delta-BHC

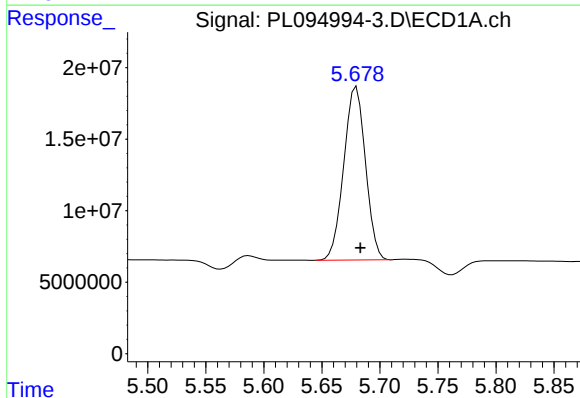
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 187189787
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



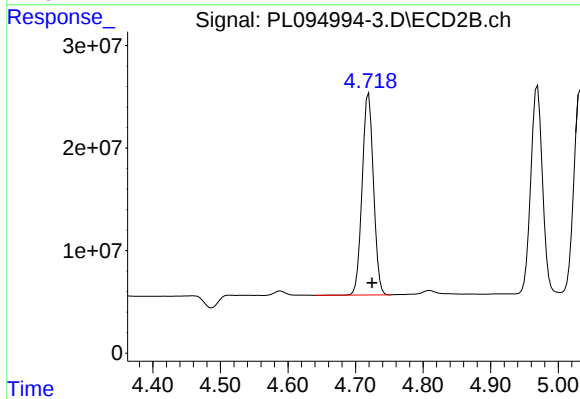
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 263873759
Conc: 52.75 ng/ml



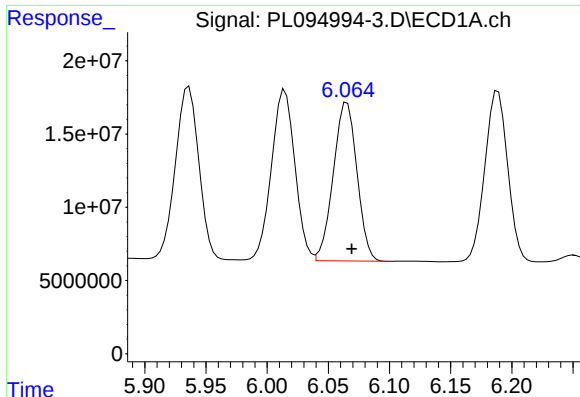
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 157518747
Conc: 47.09 ng/ml



#8 Heptachlor epoxide

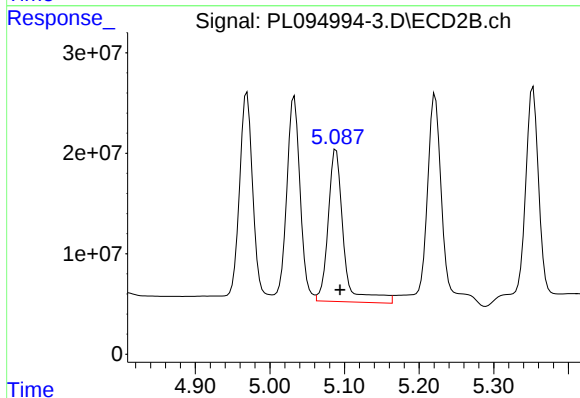
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 229572493
Conc: 50.14 ng/ml



#9 Endosulfan I

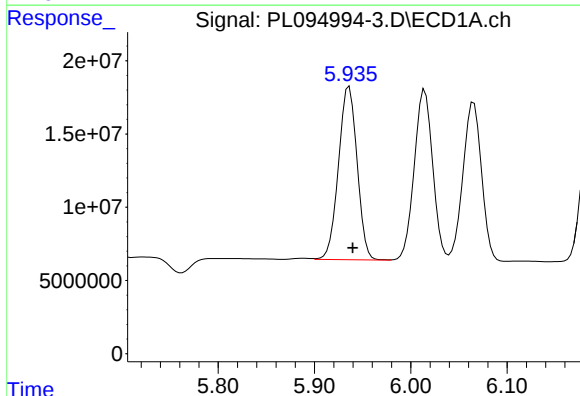
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 145603701
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



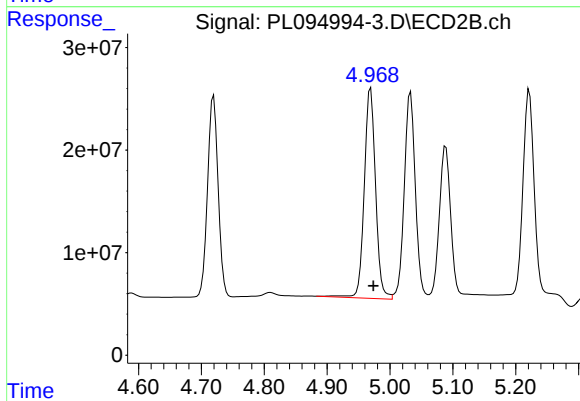
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 218975698
Conc: 49.89 ng/ml



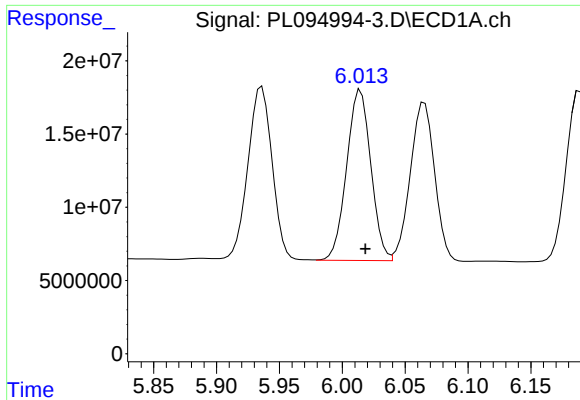
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 158813956
Conc: 47.13 ng/ml



#10 gamma-Chlordane

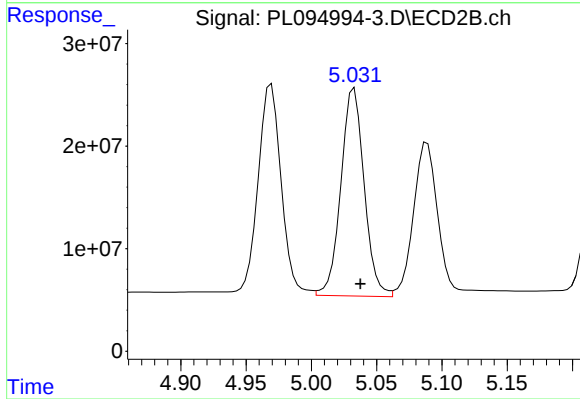
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 255626755
Conc: 52.94 ng/ml



#11 alpha-Chlordane

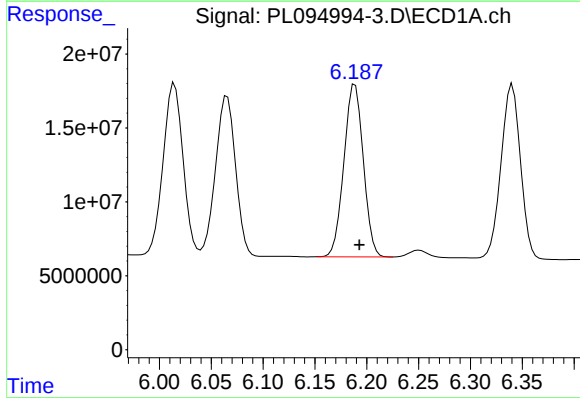
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 156190775
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



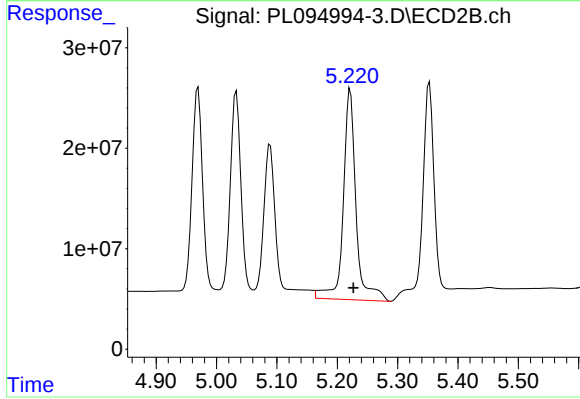
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 251742794
Conc: 52.75 ng/ml



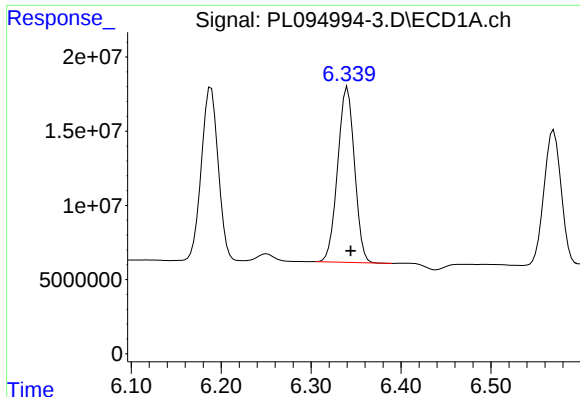
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 151805286
Conc: 51.60 ng/ml



#12 4,4'-DDE

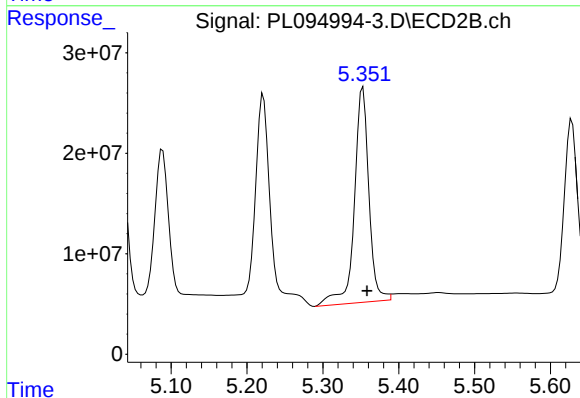
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 308036148
Conc: 66.27 ng/ml



#13 Dieldrin

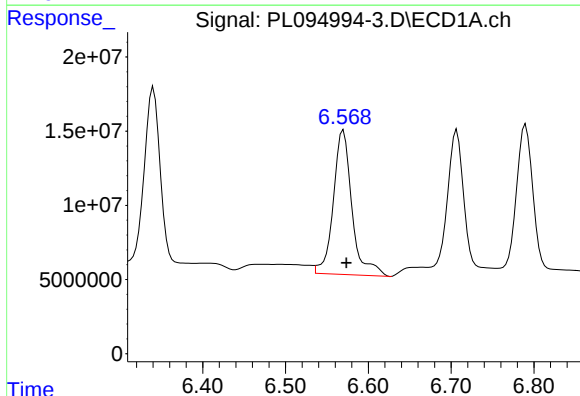
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 153430168
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



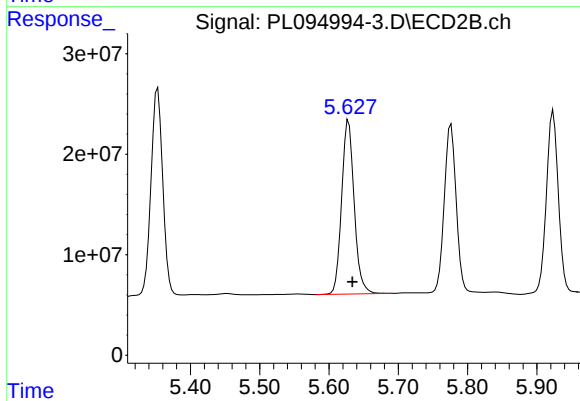
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 284944439
Conc: 58.73 ng/ml



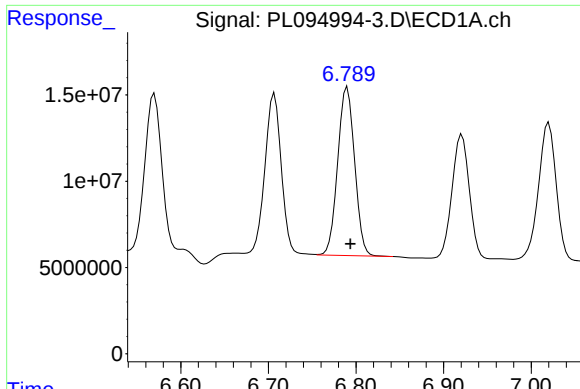
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 152218328
Conc: 54.91 ng/ml



#14 Endrin

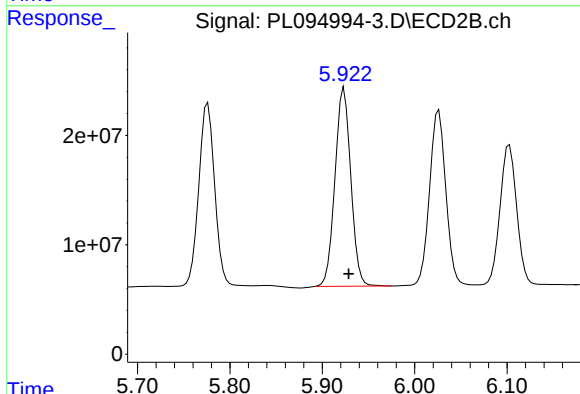
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 217598412
Conc: 49.87 ng/ml



#15 Endosulfan II

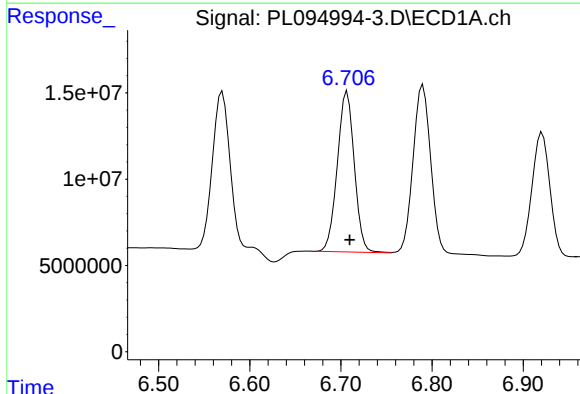
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 131060068
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



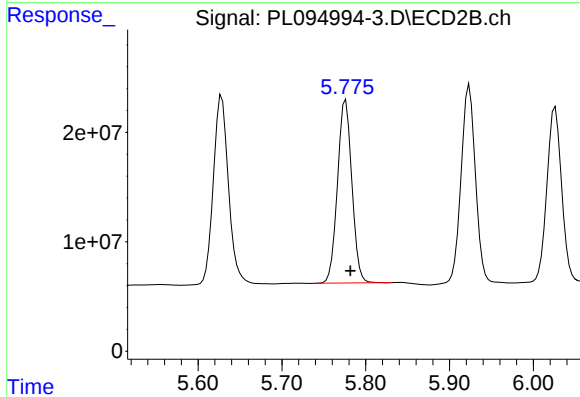
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 216120784
Conc: 49.93 ng/ml



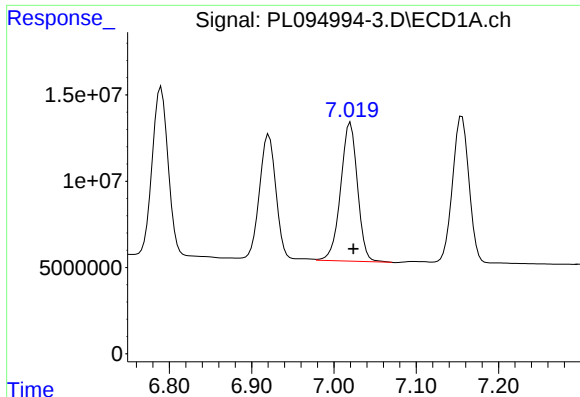
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 120468693
Conc: 55.62 ng/ml



#16 4,4'-DDD

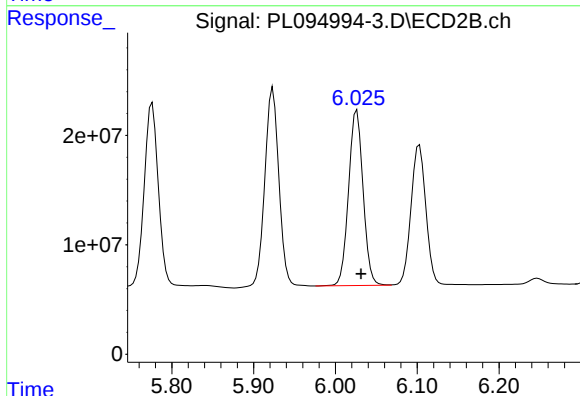
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 199352615
Conc: 55.44 ng/ml



#17 4,4'-DDT

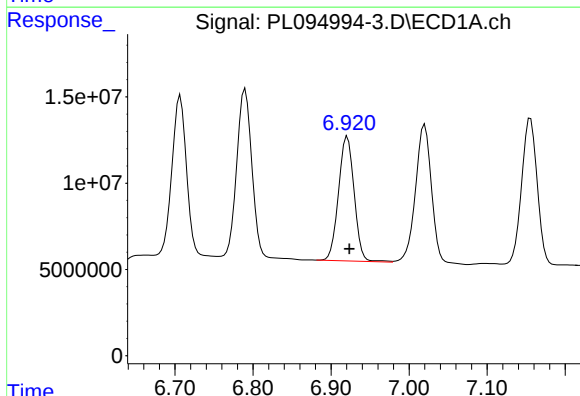
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 114255515
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



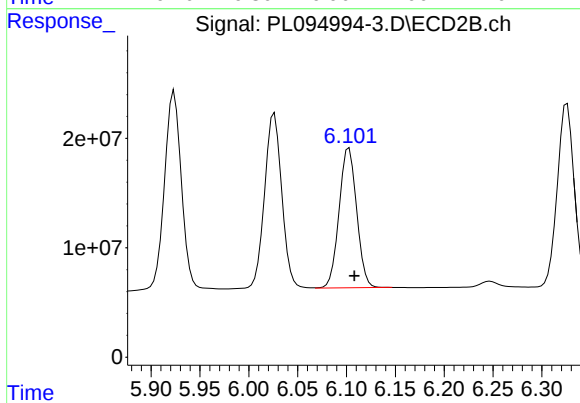
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 196513155
Conc: 48.74 ng/ml



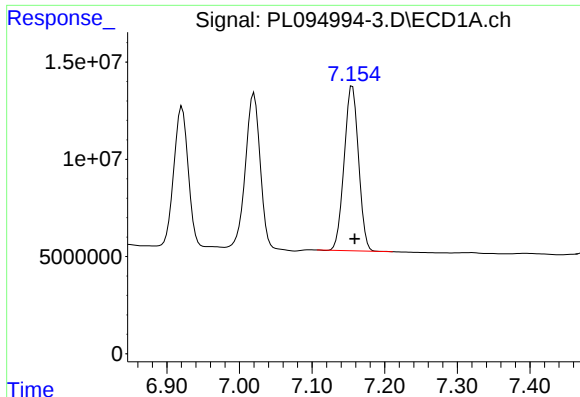
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 100423456
Conc: 47.57 ng/ml



#18 Endrin aldehyde

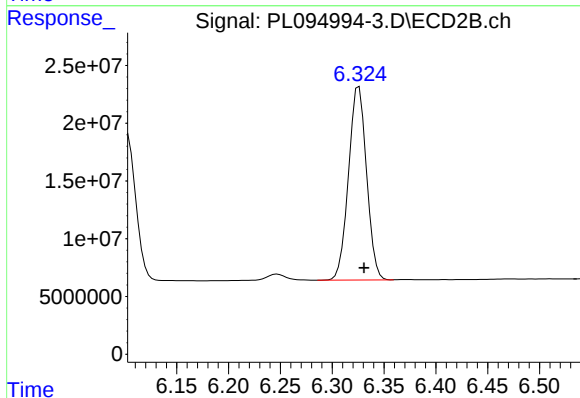
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 160186030
Conc: 47.60 ng/ml



#19 Endosulfan Sulfate

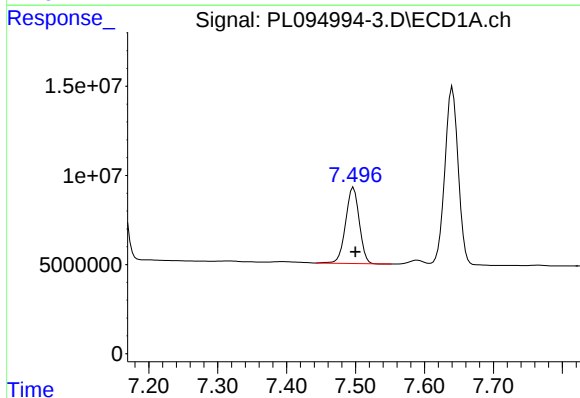
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 116556368
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



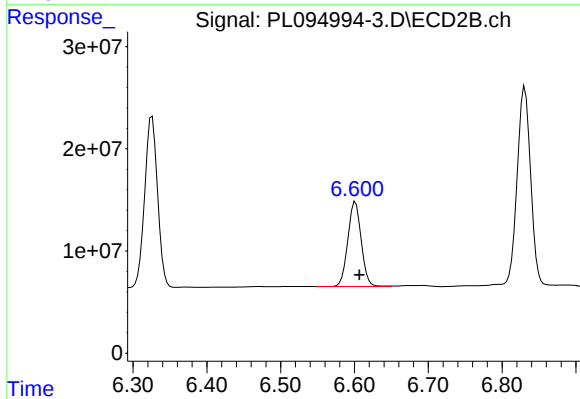
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 202821555
Conc: 49.79 ng/ml



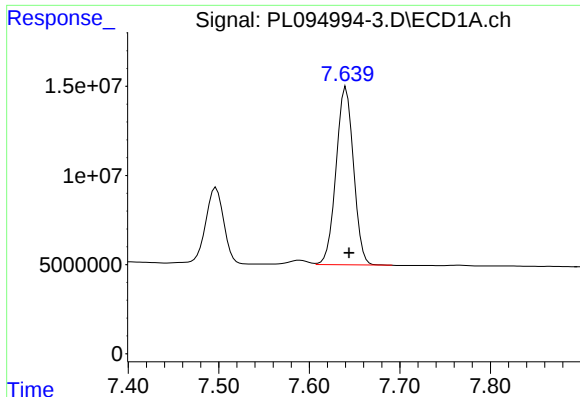
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 58584549
Conc: 48.94 ng/ml



#20 Methoxychlor

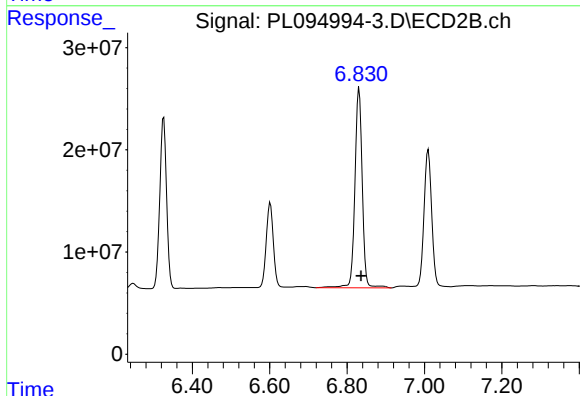
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 104840517
Conc: 49.43 ng/ml



#21 Endrin ketone

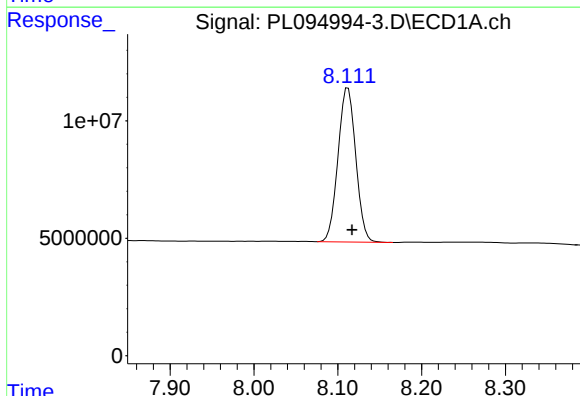
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 133495608
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



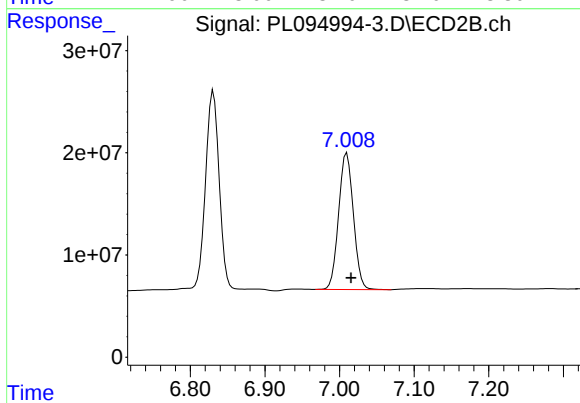
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 259907379
Conc: 54.46 ng/ml



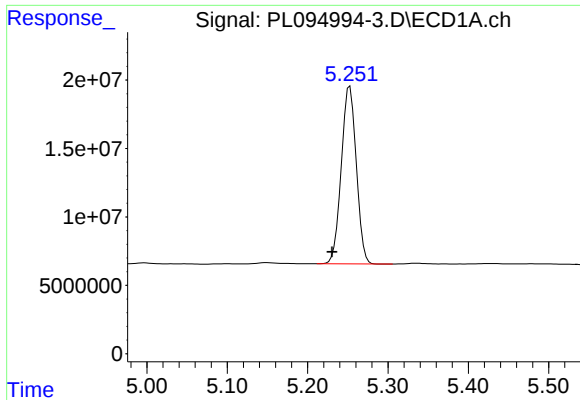
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 96455207
Conc: 46.68 ng/ml



#22 Mirex

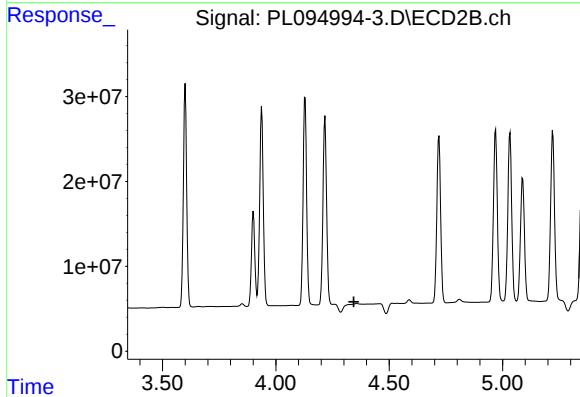
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 183695773
Conc: 48.40 ng/ml



#24 Chlordane-2

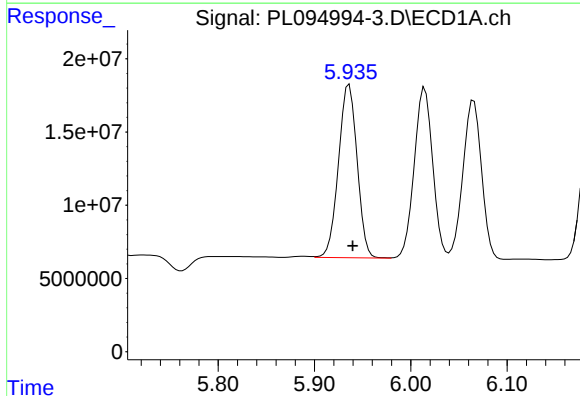
R.T.: 5.253 min
Delta R.T.: 0.022 min
Response: 168324632
Conc: 1112.48 ng/m

Instrument :
ECD_L
ClientSampleId :



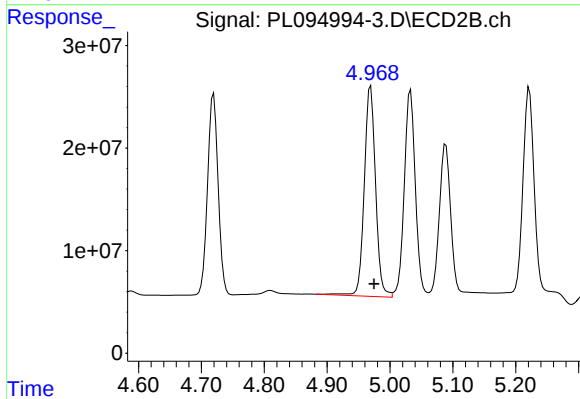
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.012 min
Response: -6548930
Conc: N.D.



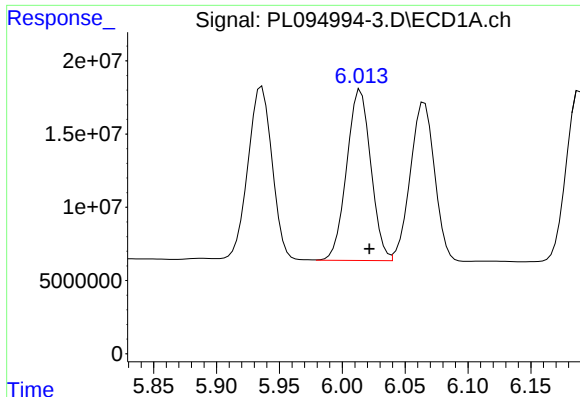
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 158813956
Conc: 317.74 ng/ml



#25 Chlordane-3

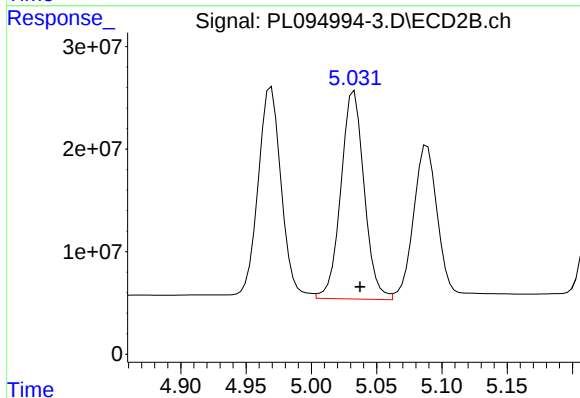
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 255626755
Conc: 480.50 ng/ml



#26 Chlordane-4

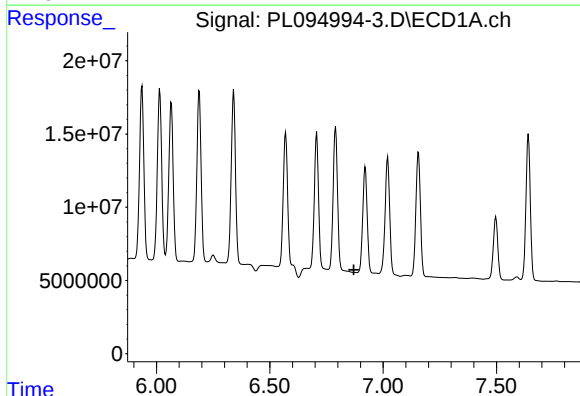
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 156190775
Conc: 265.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



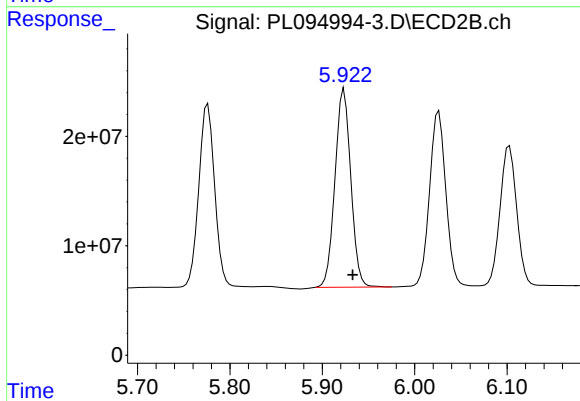
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 251742794
Conc: 483.60 ng/ml



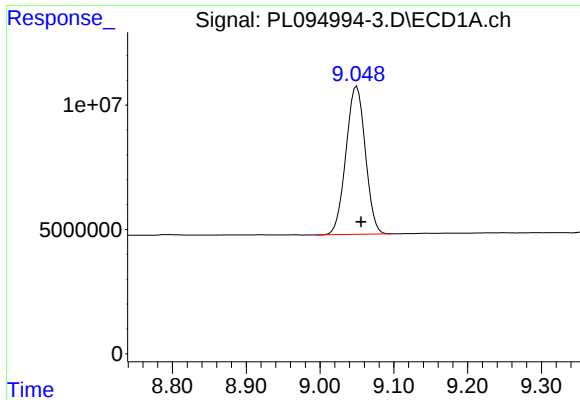
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

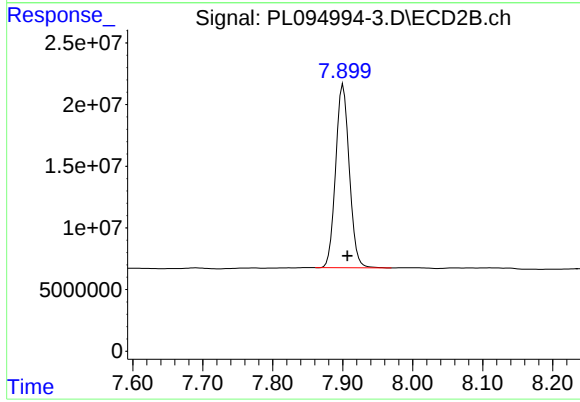
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 216120784
Conc: 1126.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 108615252
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 201719716
Conc: 49.94 ng/ml