

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
 Data File : PL094886CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 20:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:07:04 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...	3.536	2.769	147.1E6	209.1E6	51.971	58.573
28)	SA Decachlor...	9.052	7.902	112.9E6	205.4E6	53.560	50.849
Target Compounds							
2)	A alpha-BHC	3.992	3.272	213.6E6	323.5E6	51.448	60.007
3)	MA gamma-BHC...	4.324	3.601	205.4E6	307.6E6	51.472	59.844
4)	MA Heptachlor	4.912	3.939	192.1E6	300.6E6	49.490	57.047
5)	MB Aldrin	5.253	4.218	180.1E6	282.4E6	48.771	57.917
6)	B beta-BHC	4.523	3.902	93121222	130.9E6	50.466	58.940
7)	B delta-BHC	4.770	4.130	204.8E6	302.4E6	52.601	60.466
8)	B Heptachlo...	5.681	4.721	161.1E6	262.3E6	48.147	57.281
9)	A Endosulfan I	6.066	5.090	150.4E6	222.4E6	48.987	50.674
10)	B gamma-Chl...	5.937	4.970	164.4E6	278.5E6	48.790	57.675
11)	B alpha-Chl...	6.016	5.034	162.1E6	272.9E6	49.170	57.188
12)	B 4,4'-DDE	6.189	5.223	156.4E6	303.0E6	53.144	65.184
13)	MA Dieldrin	6.341	5.354	162.0E6	309.0E6	50.667	63.692 #
14)	MA Endrin	6.571	5.630	148.7E6	244.4E6	53.645	56.013
15)	B Endosulfa...	6.792	5.925	136.1E6	231.3E6	50.136	53.440
16)	A 4,4'-DDD	6.707	5.777	120.4E6	210.8E6	55.573	58.634
17)	MA 4,4'-DDT	7.021	6.027	123.5E6	229.9E6	51.910	57.009
18)	B Endrin al...	6.921	6.104	102.1E6	175.3E6	48.368	52.103
19)	B Endosulfa...	7.156	6.327	121.2E6	221.1E6	49.851	54.290
20)	A Methoxychlor	7.498	6.602	64140761	121.6E6	53.581	57.315
21)	B Endrin ke...	7.641	6.832	133.2E6	259.7E6	50.378	54.422
22)	Mirex	8.113	7.011	96867360	188.4E6	46.880	49.650
24)	Chlordane-2	5.253f	0.000	180.1E6	0	1190.125	N.D. #
25)	Chlordane-3	5.937	4.970	164.4E6	278.5E6	328.901	523.463 #
26)	Chlordane-4	6.016	5.034	162.1E6	272.9E6	275.178	524.328 #
27)	Chlordane-5	0.000	5.925	0	231.3E6	N.D.	1205.739 #

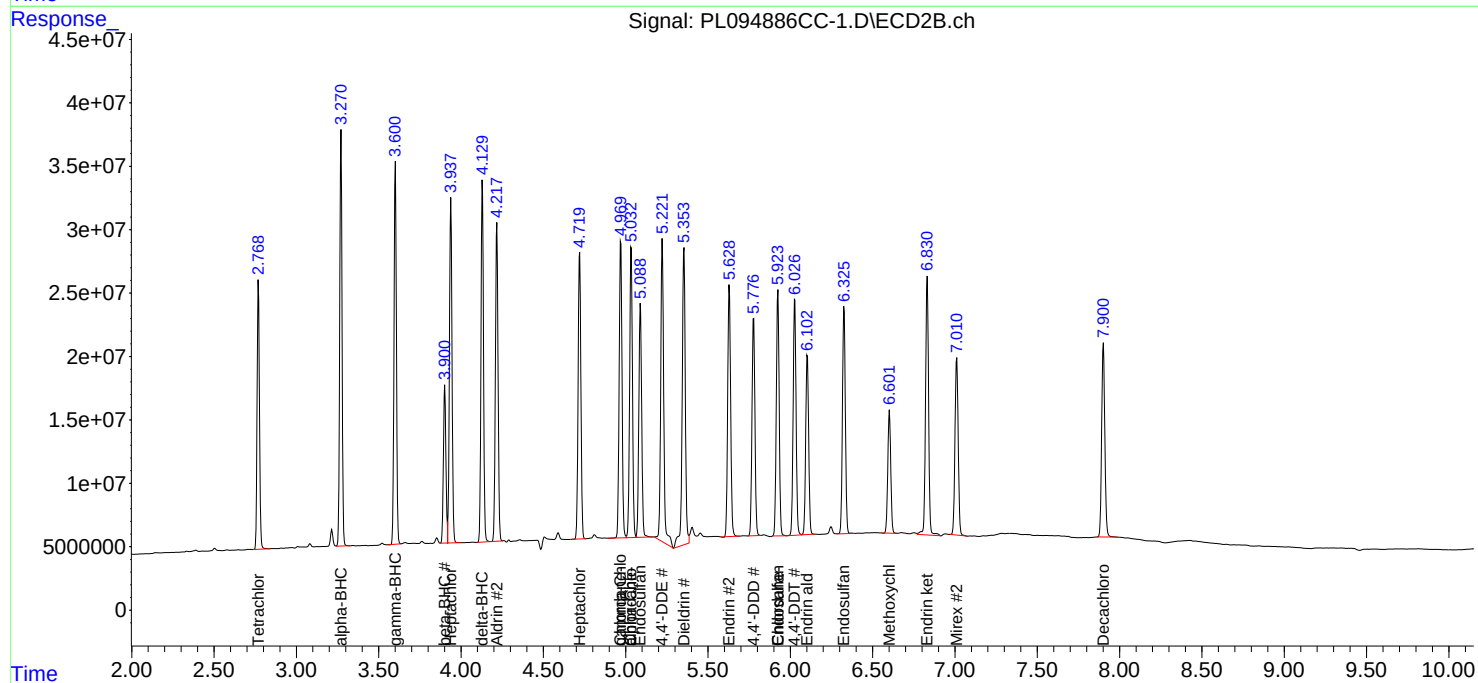
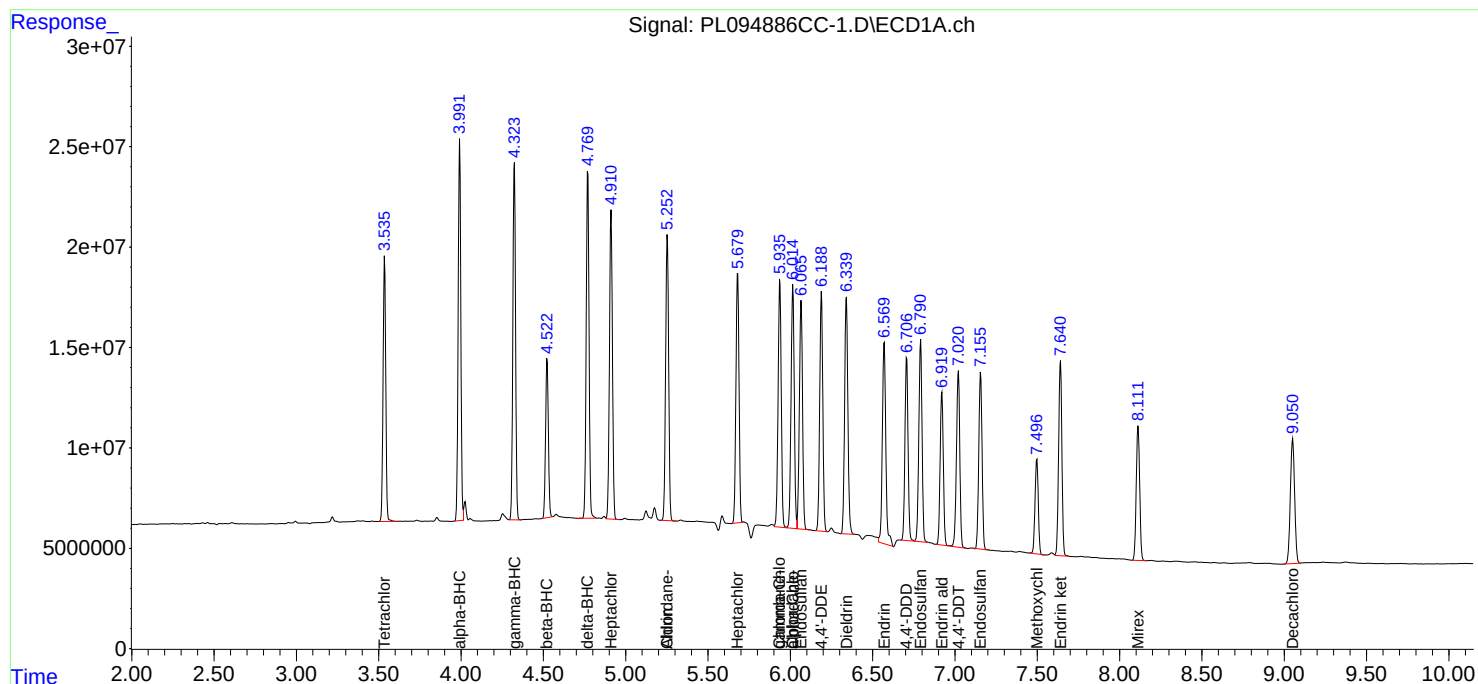
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

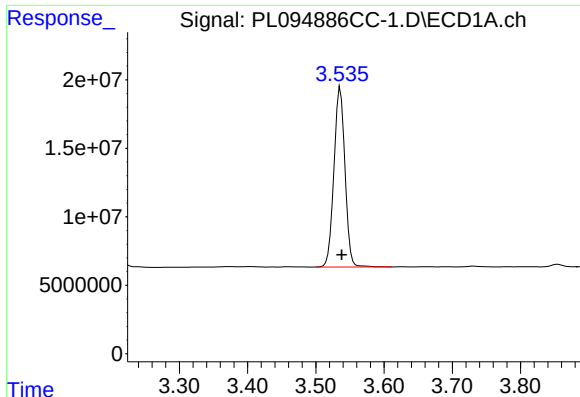
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
Data File : PL094886CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 20:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:07:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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

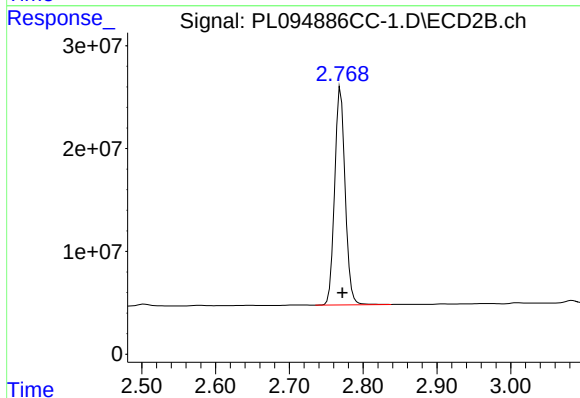




#1 Tetrachloro-m-xylene

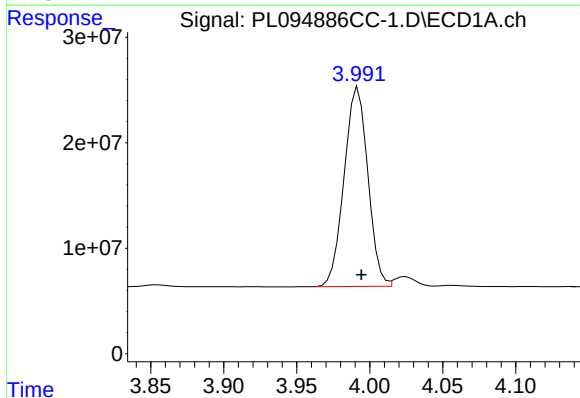
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 147111744
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



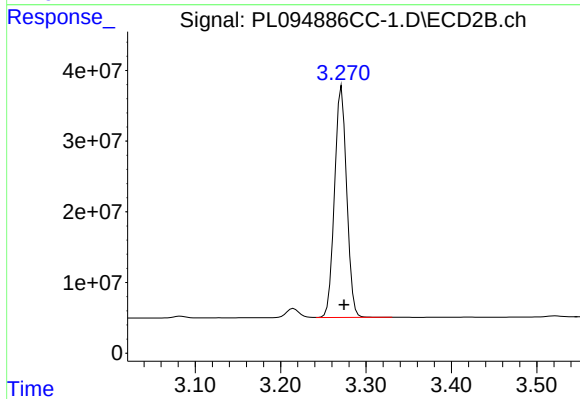
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 209062043
Conc: 58.57 ng/ml



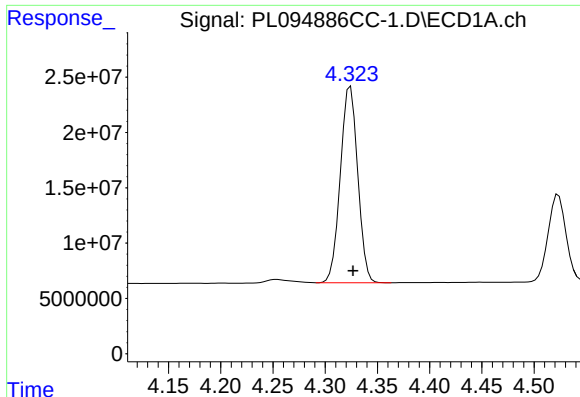
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 213629807
Conc: 51.45 ng/ml



#2 alpha-BHC

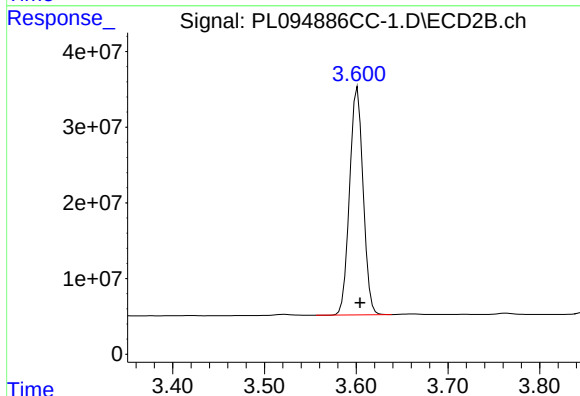
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 323517440
Conc: 60.01 ng/ml



#3 gamma-BHC (Lindane)

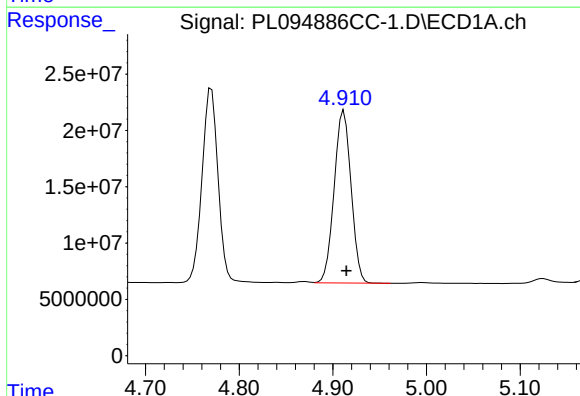
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 205386323
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



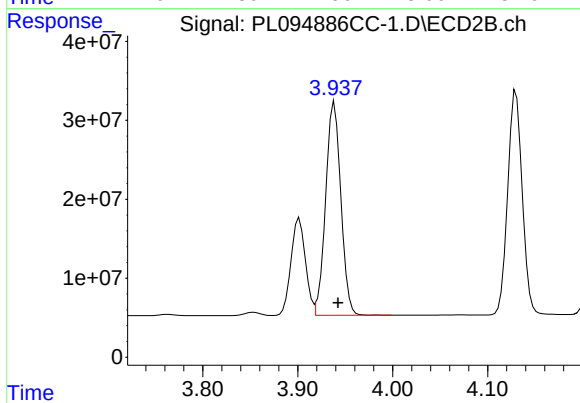
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 307566936
Conc: 59.84 ng/ml



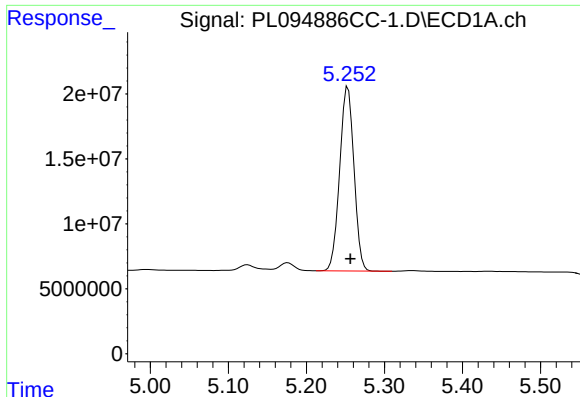
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 192101121
Conc: 49.49 ng/ml



#4 Heptachlor

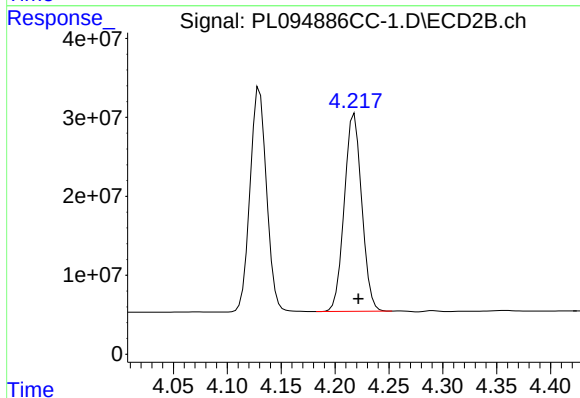
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 300562563
Conc: 57.05 ng/ml



#5 Aldrin

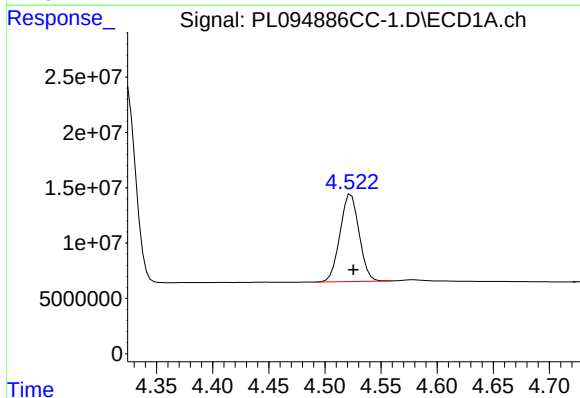
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 180072031
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



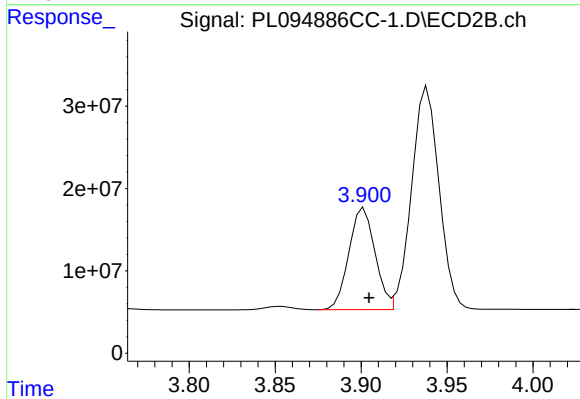
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 282421189
Conc: 57.92 ng/ml



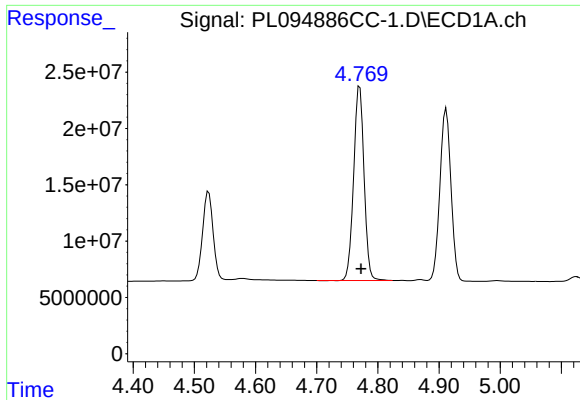
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 93121222
Conc: 50.47 ng/ml



#6 beta-BHC

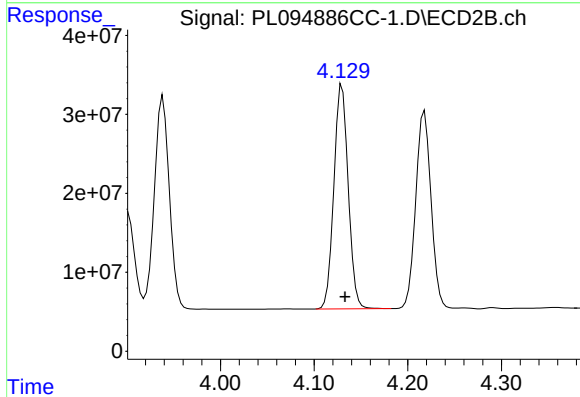
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 130923148
Conc: 58.94 ng/ml



#7 delta-BHC

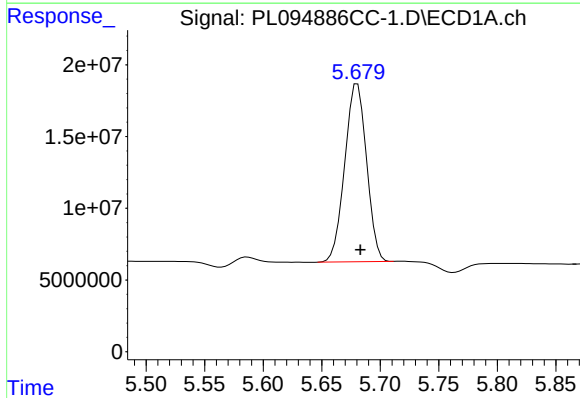
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 204845354
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



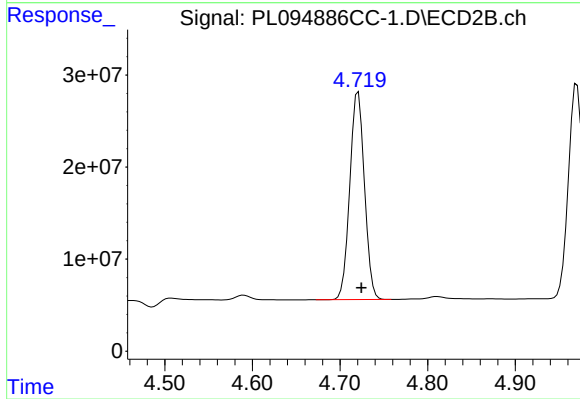
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 302449452
Conc: 60.47 ng/ml



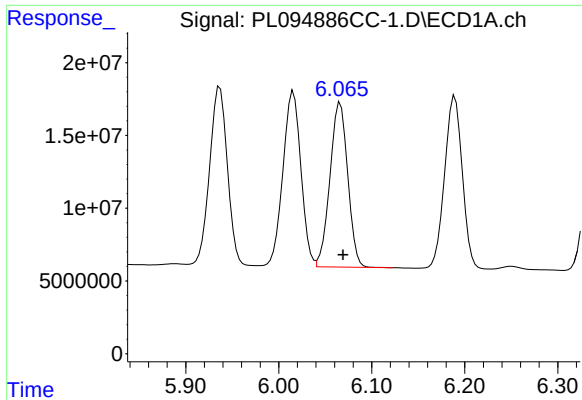
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 161061775
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

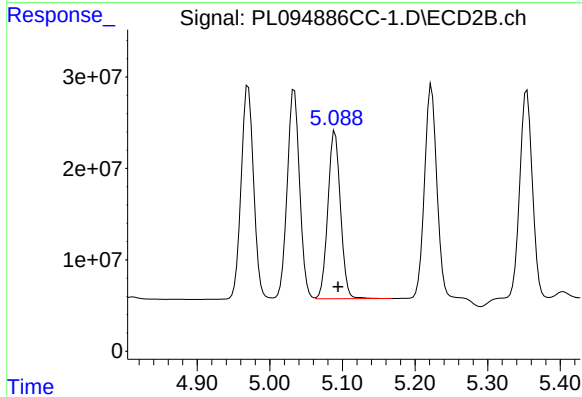
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 262264953
Conc: 57.28 ng/ml



#9 Endosulfan I

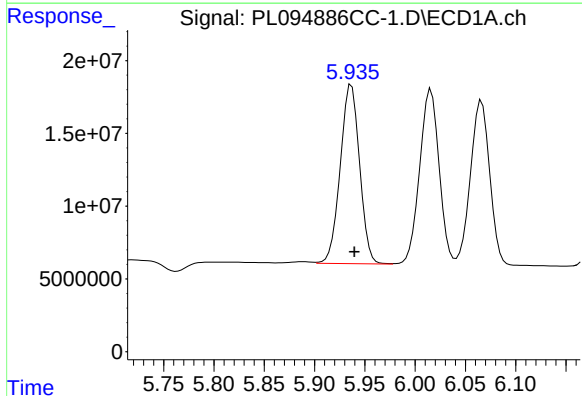
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 150399395
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



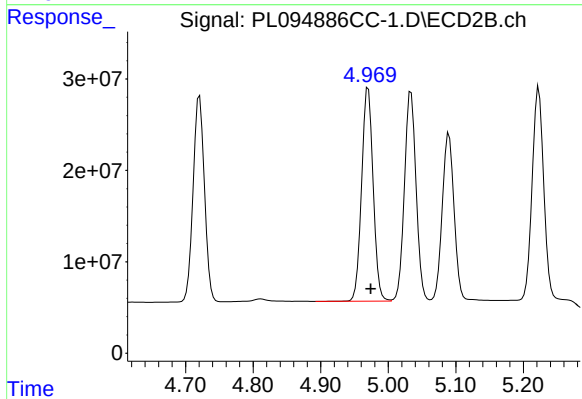
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 222392978
Conc: 50.67 ng/ml



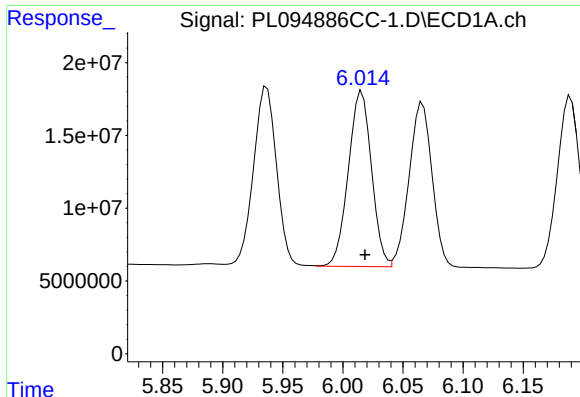
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 164391305
Conc: 48.79 ng/ml



#10 gamma-Chlordane

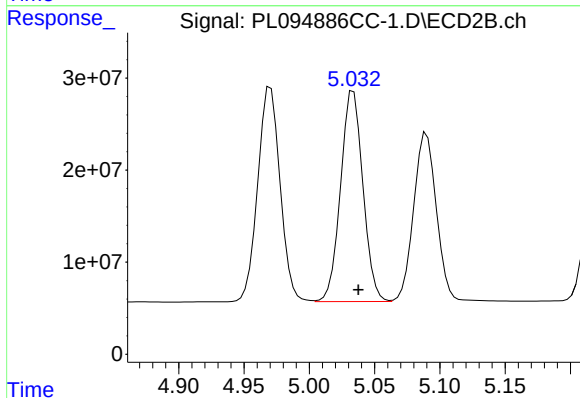
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 278481302
Conc: 57.68 ng/ml



#11 alpha-Chlordane

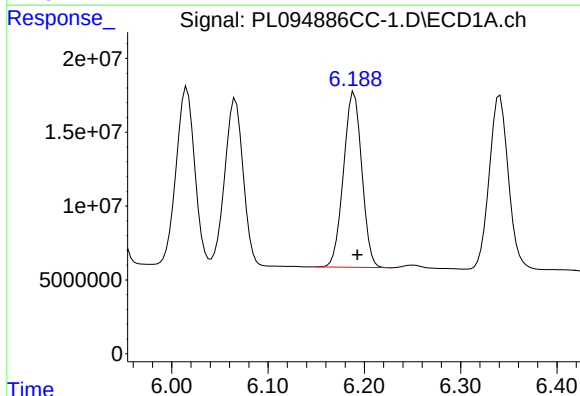
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 162105507
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



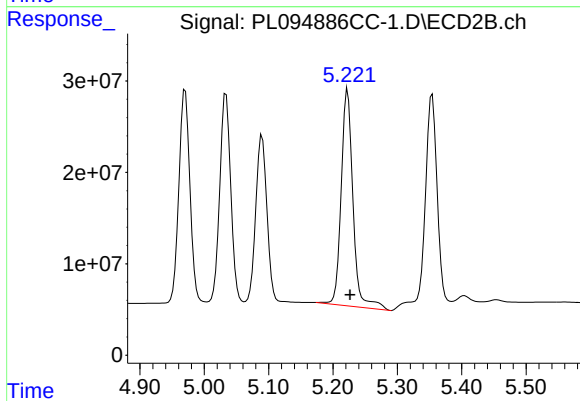
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 272944306
Conc: 57.19 ng/ml



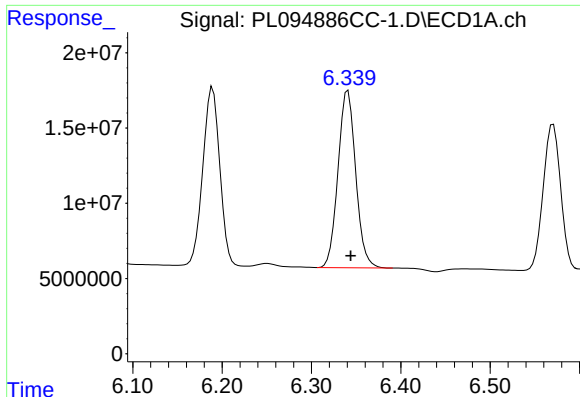
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 156353025
Conc: 53.14 ng/ml



#12 4,4'-DDE

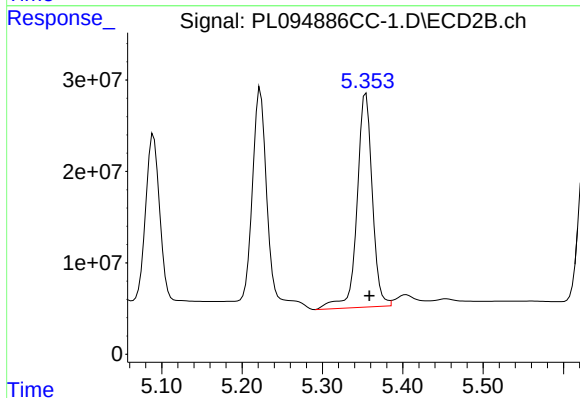
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 303009983
Conc: 65.18 ng/ml



#13 Dieldrin

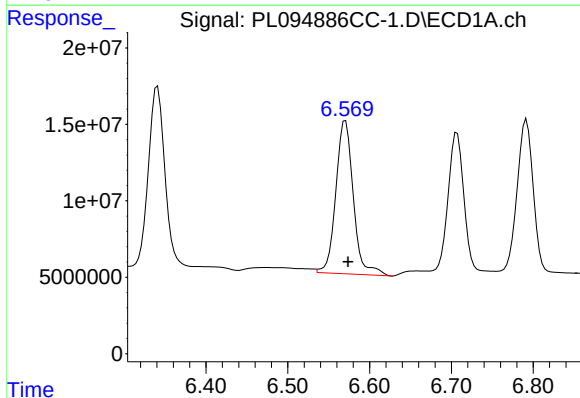
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 162041109
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



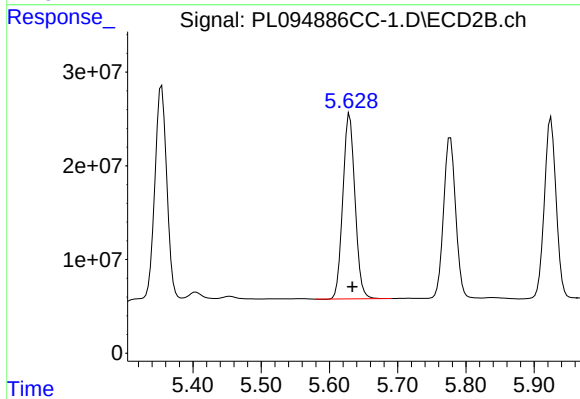
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 309020804
Conc: 63.69 ng/ml



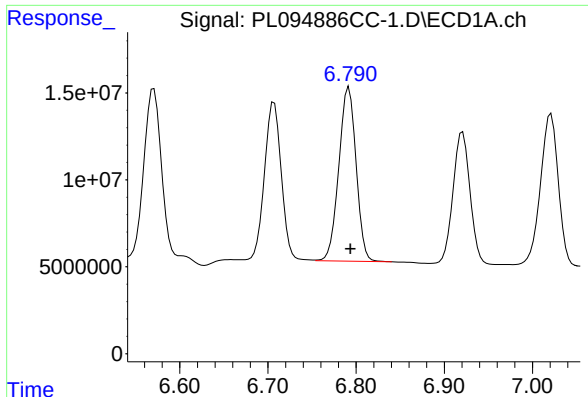
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 148708665
Conc: 53.65 ng/ml



#14 Endrin

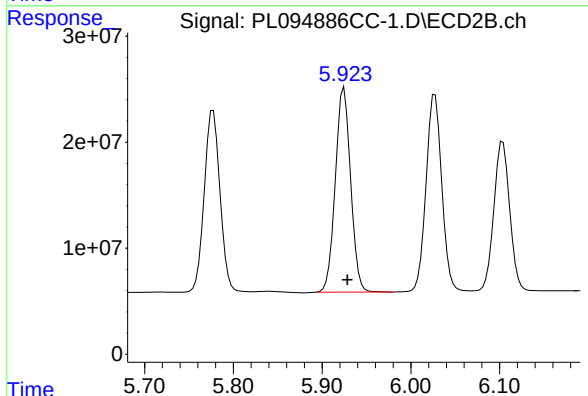
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 244421611
Conc: 56.01 ng/ml



#15 Endosulfan II

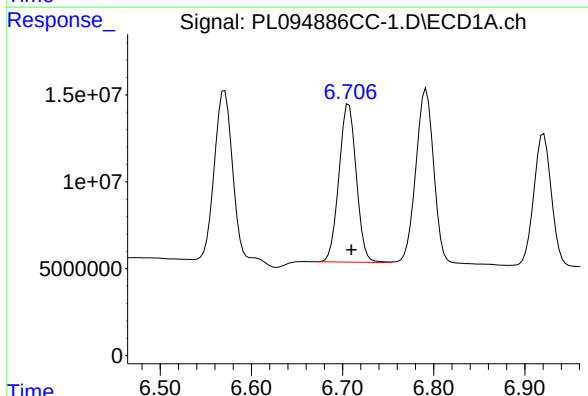
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 136105471
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



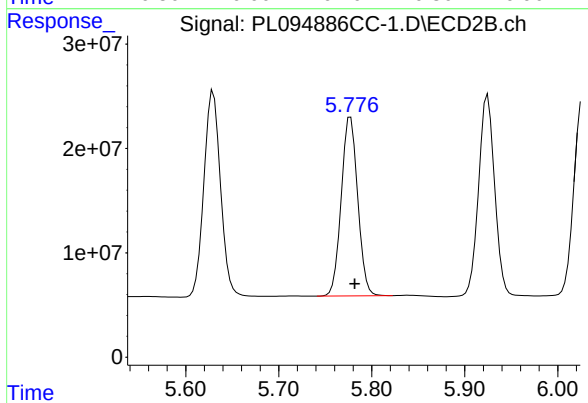
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 231304314
Conc: 53.44 ng/ml



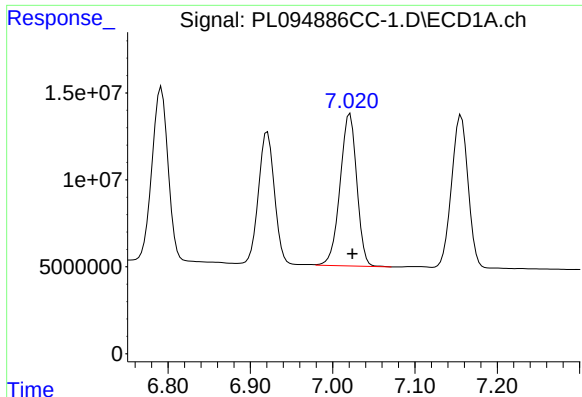
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 120375494
Conc: 55.57 ng/ml



#16 4,4'-DDD

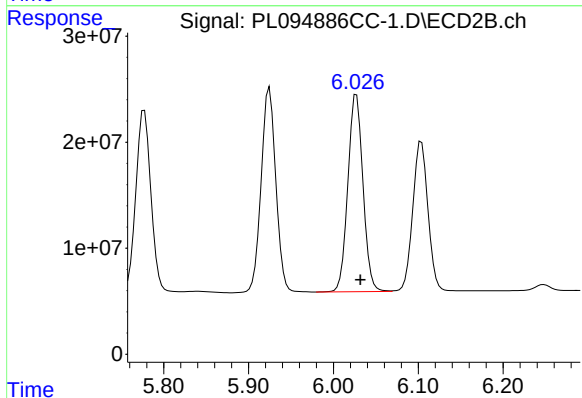
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 210839822
Conc: 58.63 ng/ml



#17 4,4'-DDT

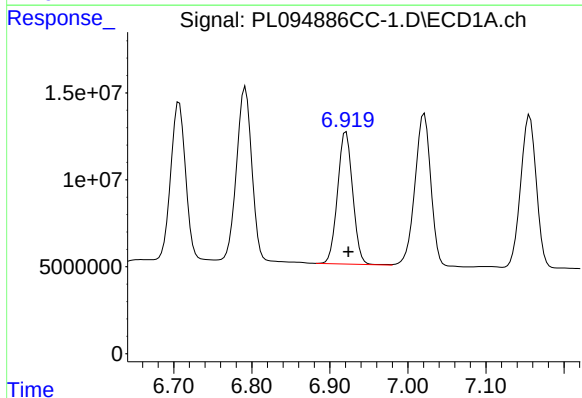
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 123470904
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



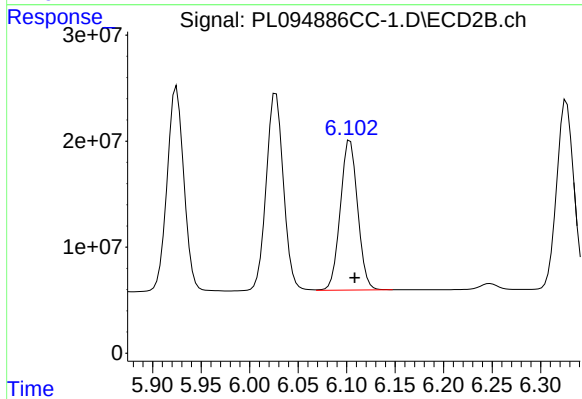
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 229865828
Conc: 57.01 ng/ml



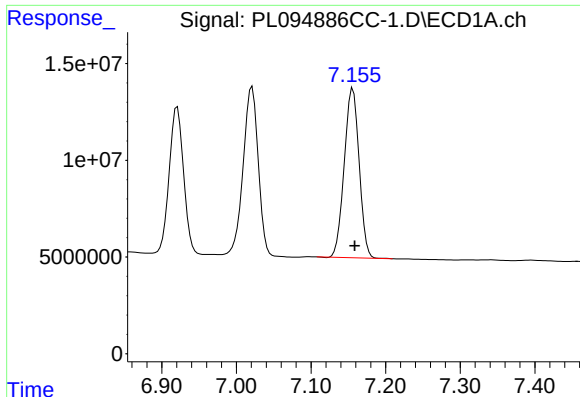
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 102104482
Conc: 48.37 ng/ml



#18 Endrin aldehyde

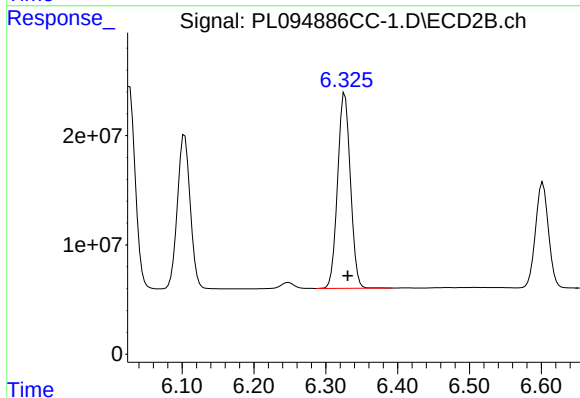
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 175345254
Conc: 52.10 ng/ml



#19 Endosulfan Sulfate

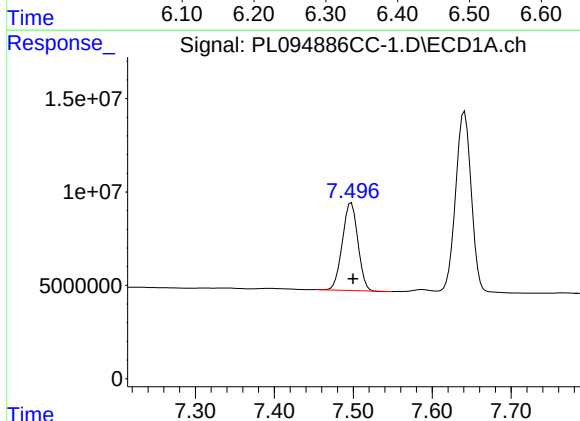
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 121239605
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



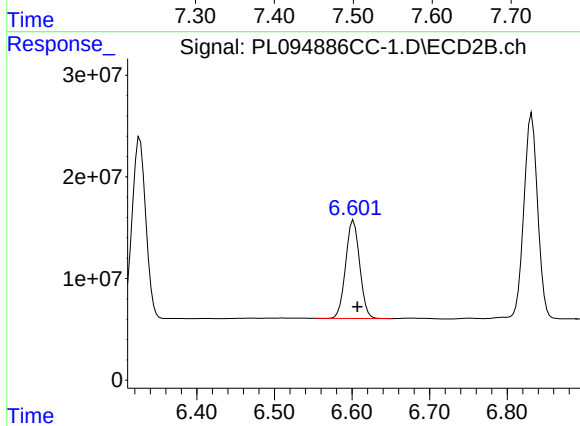
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 221148194
Conc: 54.29 ng/ml



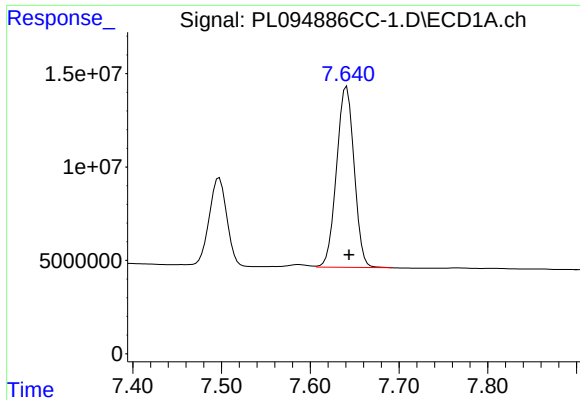
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 64140761
Conc: 53.58 ng/ml



#20 Methoxychlor

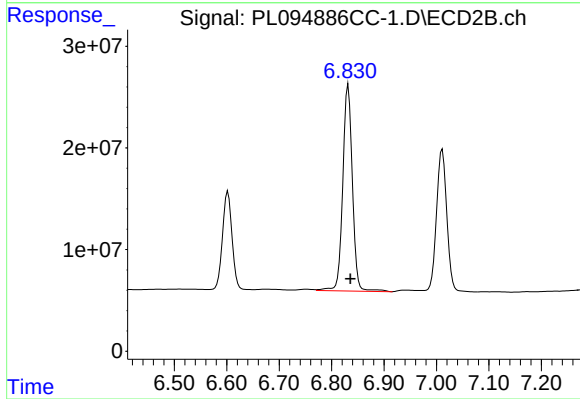
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 121568595
Conc: 57.31 ng/ml



#21 Endrin ketone

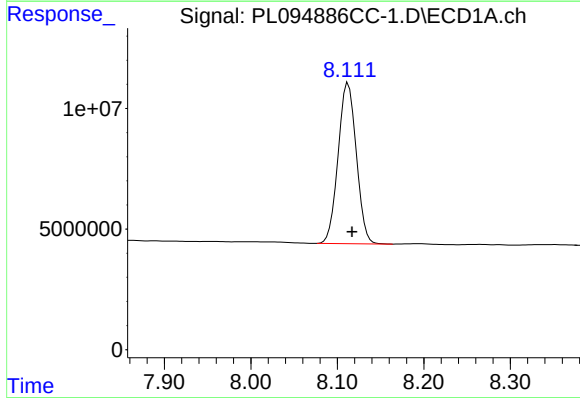
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 133163592
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



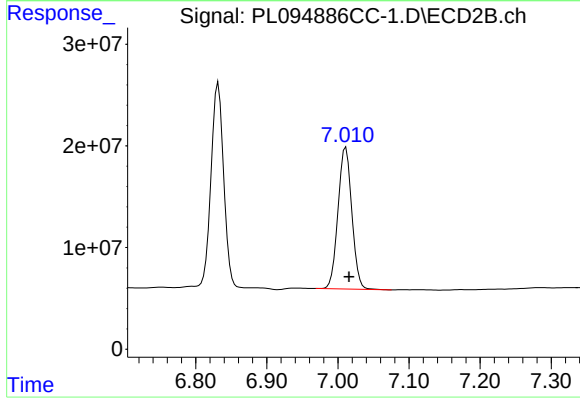
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 259734553
Conc: 54.42 ng/ml



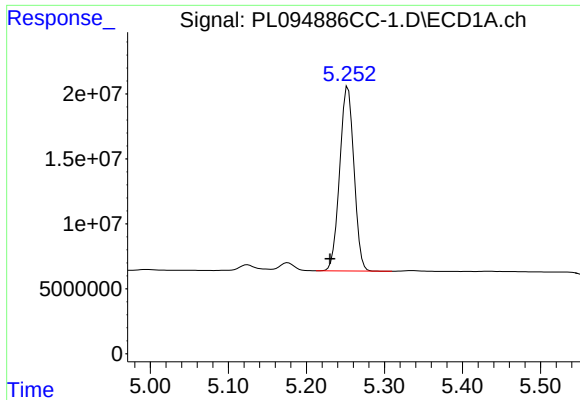
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 96867360
Conc: 46.88 ng/ml



#22 Mirex

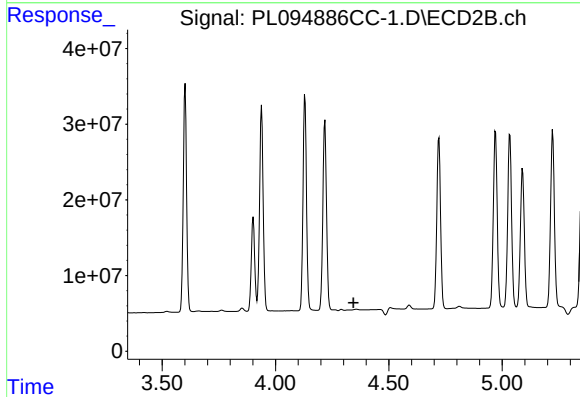
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 188436301
Conc: 49.65 ng/ml



#24 Chlordane-2

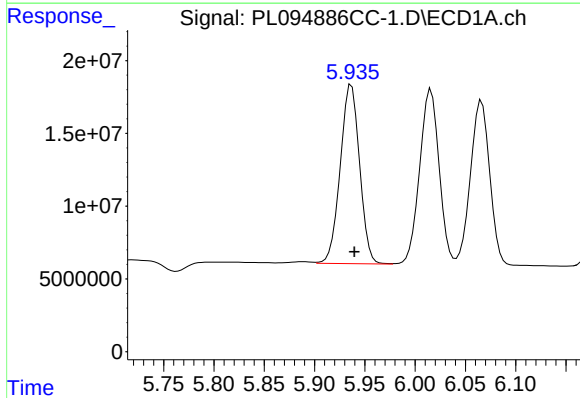
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 180072031
Conc: 1190.12 ng/m

Instrument :
ECD_L
ClientSampleId :



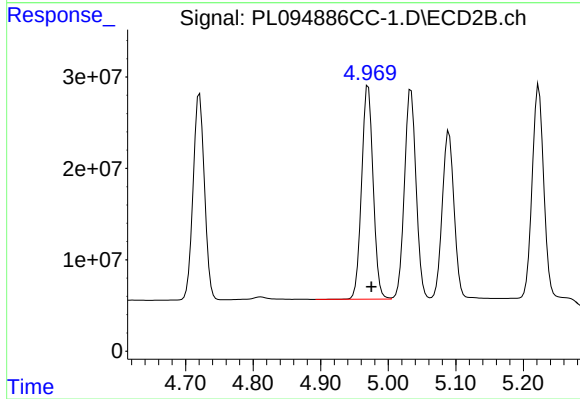
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



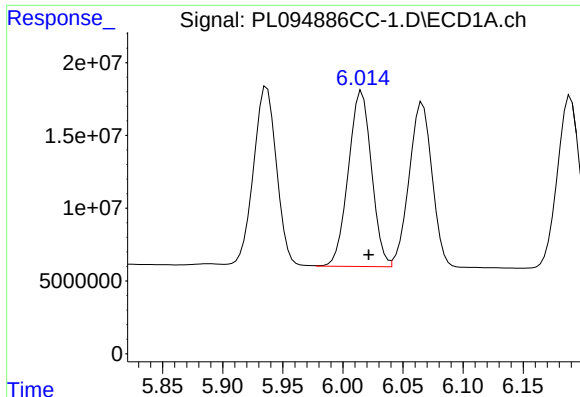
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 164391305
Conc: 328.90 ng/ml



#25 Chlordane-3

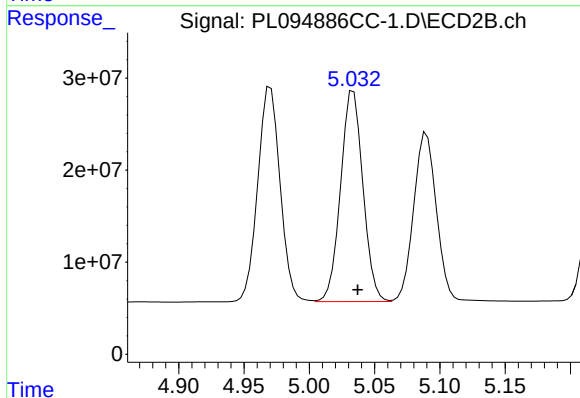
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 278481302
Conc: 523.46 ng/ml



#26 Chlordane-4

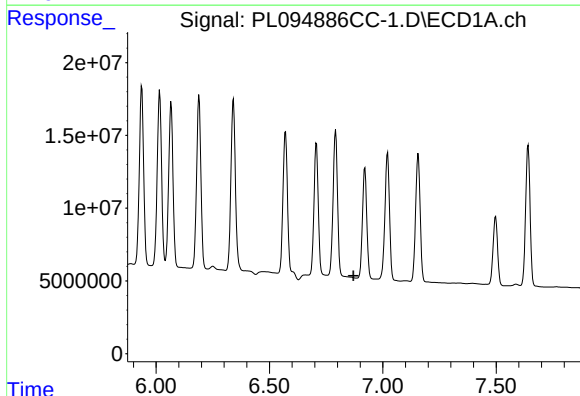
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 162105507
Conc: 275.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



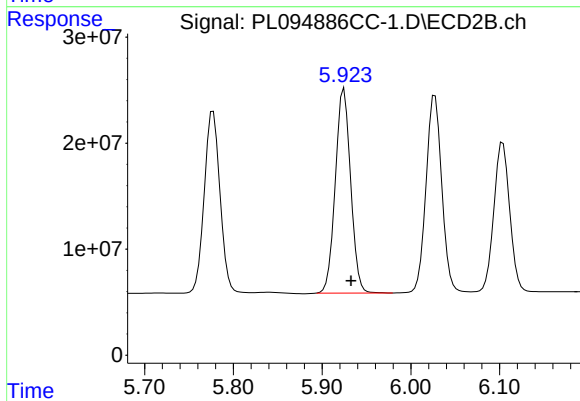
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 272944306
Conc: 524.33 ng/ml



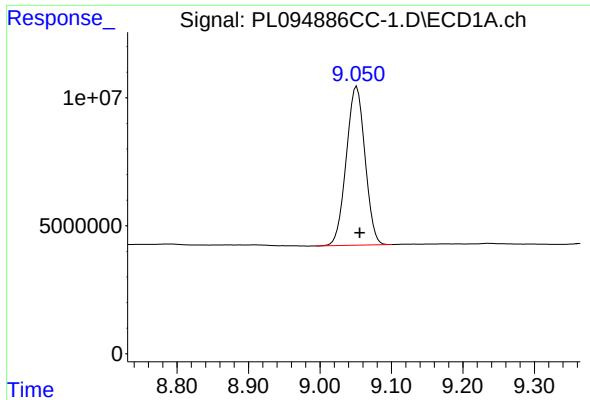
#27 Chlordane-5

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



#27 Chlordane-5

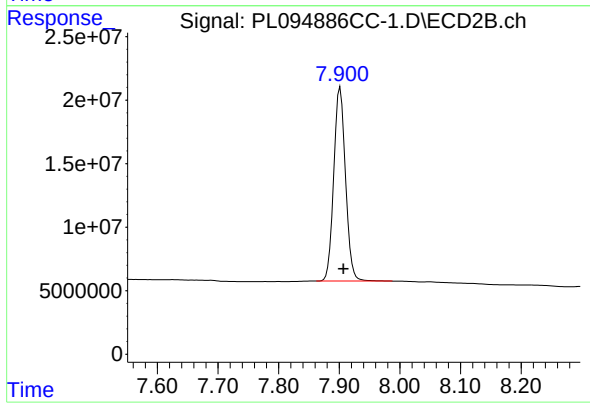
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 231304314
Conc: 1205.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 112874657
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 205397105
Conc: 50.85 ng/ml