

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
 Data File : PL094867-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 11:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

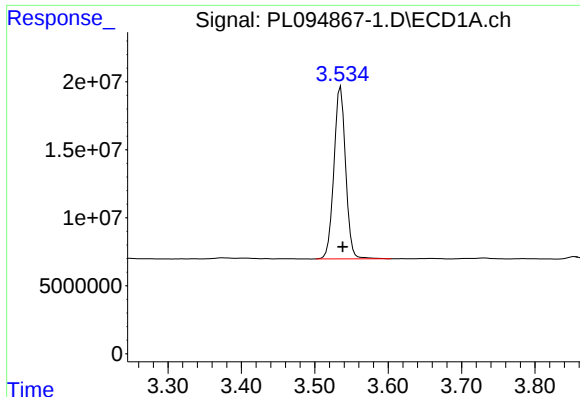
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 14:48:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	140.3E6	197.4E6	49.548	55.312
28)	SA Decachlor...	9.051	7.902	111.5E6	223.4E6	52.892	55.301
Target Compounds							
2)	A alpha-BHC	3.991	3.271	204.3E6	306.5E6	49.208	56.848
3)	MA gamma-BHC...	4.324	3.601	195.7E6	290.9E6	49.042	56.597
4)	MA Heptachlor	4.912	3.938	183.2E6	282.8E6	47.188	53.671
5)	MB Aldrin	5.253	4.218	175.6E6	268.5E6	47.564	55.061
6)	B beta-BHC	4.523	3.901	87448119	122.8E6	47.392	55.302
7)	B delta-BHC	4.770	4.130	194.8E6	285.8E6	50.010	57.143
8)	B Heptachlo...	5.680	4.720	162.1E6	250.2E6	48.451	54.638
9)	A Endosulfan I	6.066	5.089	151.0E6	233.6E6	49.175	53.221
10)	B gamma-Chl...	5.936	4.970	163.6E6	279.0E6	48.560	57.776
11)	B alpha-Chl...	6.015	5.034	160.6E6	272.7E6	48.713	57.136
12)	B 4,4'-DDE	6.189	5.222	157.7E6	316.0E6	53.591	67.974 #
13)	MA Dieldrin	6.341	5.354	163.9E6	298.5E6	51.251	61.526
14)	MA Endrin	6.571	5.630	146.1E6	240.5E6	52.710	55.117
15)	B Endosulfa...	6.791	5.924	134.1E6	235.2E6	49.387	54.350
16)	A 4,4'-DDD	6.707	5.777	118.3E6	212.2E6	54.597	59.016
17)	MA 4,4'-DDT	7.020	6.027	125.1E6	235.7E6	52.575	58.468
18)	B Endrin al...	6.922	6.104	103.2E6	183.8E6	48.867	54.626
19)	B Endosulfa...	7.155	6.327	121.1E6	225.9E6	49.775	55.465
20)	A Methoxychlor	7.497	6.602	64919378	124.9E6	54.232	58.897
21)	B Endrin ke...	7.641	6.832	133.4E6	271.3E6	50.481	56.841
22)	Mirex	8.114	7.011	99698438	206.3E6	48.250	54.360
24)	Chlordane-2	5.253f	0.000	175.6E6	0	1160.686	N.D. #
25)	Chlordane-3	5.936	4.970	163.6E6	279.0E6	327.352	524.378 #
26)	Chlordane-4	6.015	5.034	160.6E6	272.7E6	272.622	523.850 #
27)	Chlordane-5	0.000	5.924	0	235.2E6	N.D.	1226.250 #

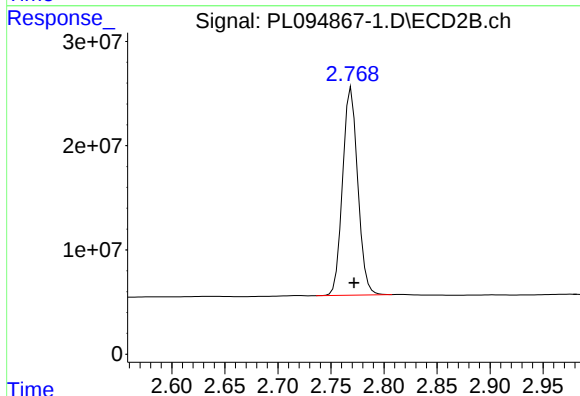
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

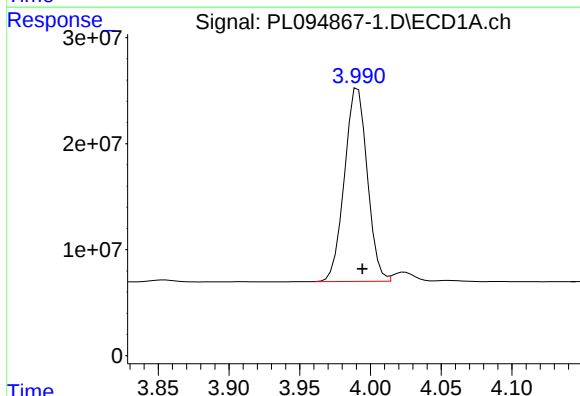
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 140253445
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



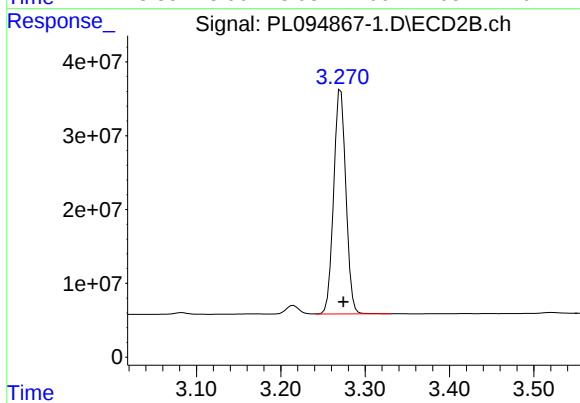
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 197424961
Conc: 55.31 ng/ml



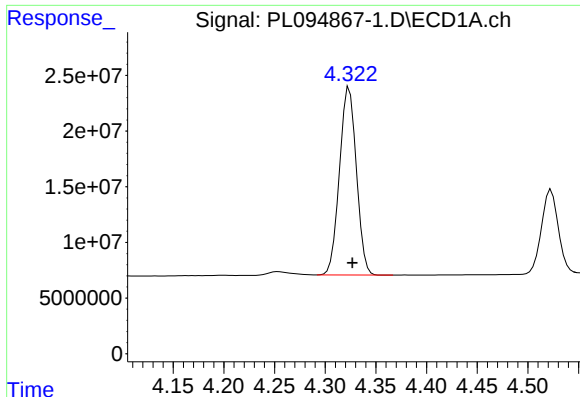
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 204329017
Conc: 49.21 ng/ml



#2 alpha-BHC

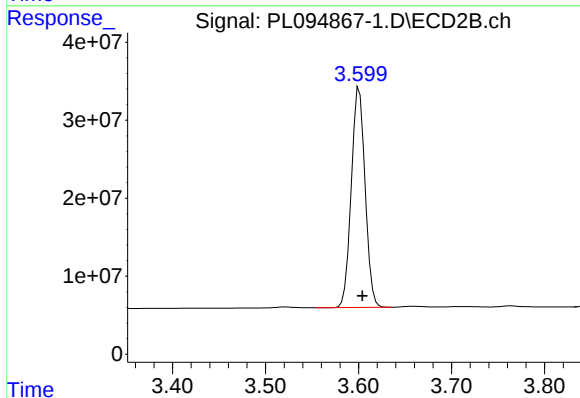
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 306488280
Conc: 56.85 ng/ml



#3 gamma-BHC (Lindane)

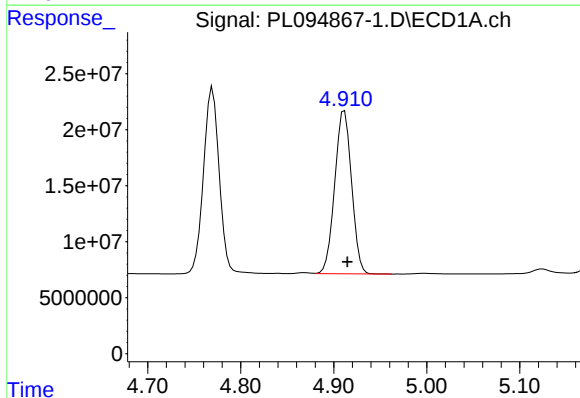
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 195692737
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



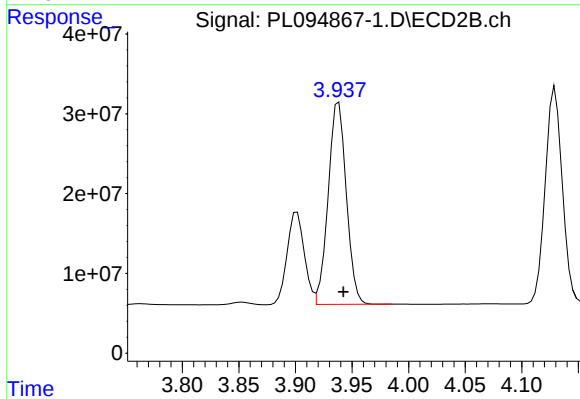
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 290879934
Conc: 56.60 ng/ml



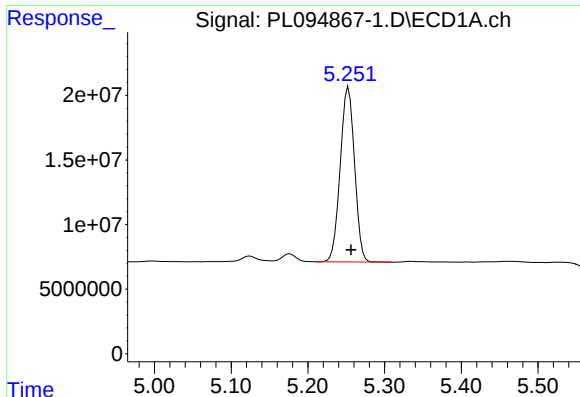
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 183166978
Conc: 47.19 ng/ml



#4 Heptachlor

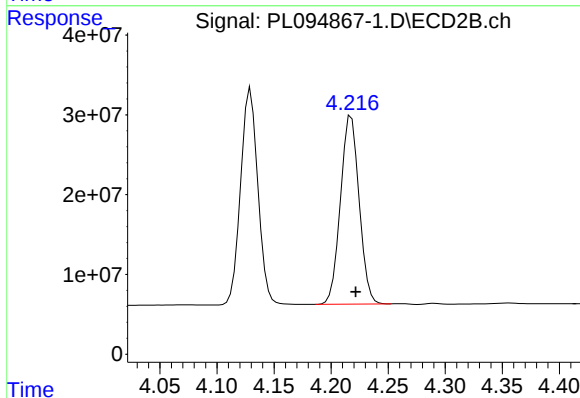
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 282774537
Conc: 53.67 ng/ml



#5 Aldrin

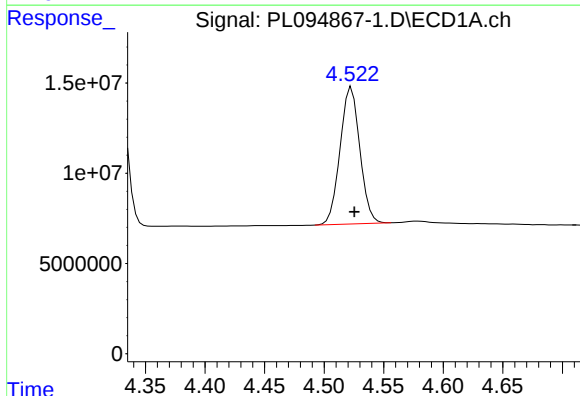
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 175617775
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



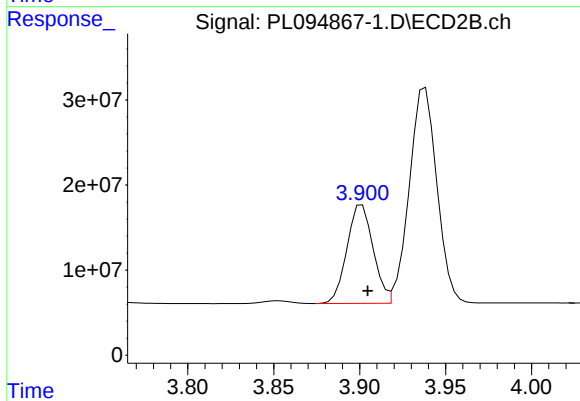
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 268496954
Conc: 55.06 ng/ml



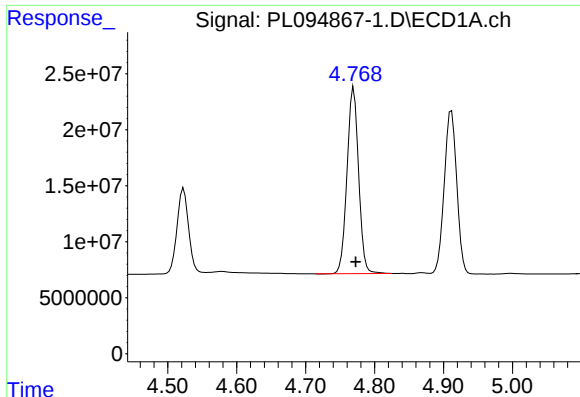
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 87448119
Conc: 47.39 ng/ml



#6 beta-BHC

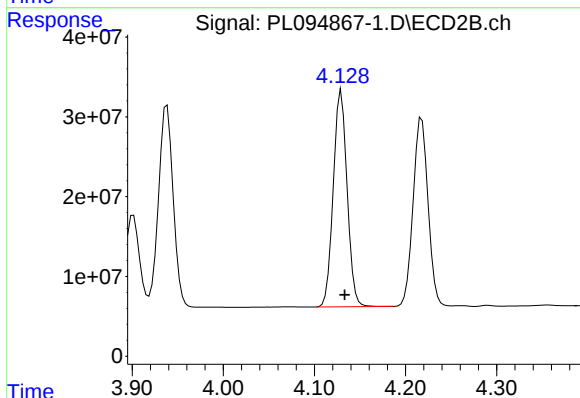
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 122841960
Conc: 55.30 ng/ml



#7 delta-BHC

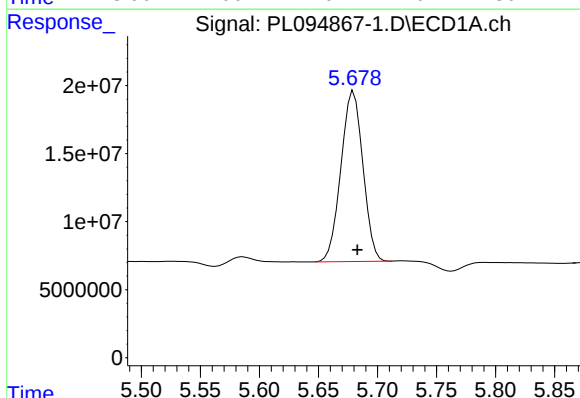
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 194754983
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



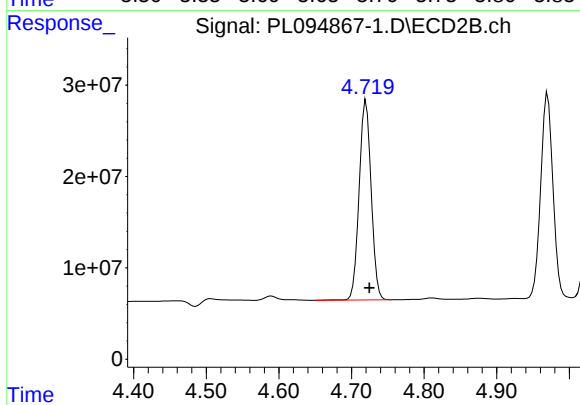
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 285828476
Conc: 57.14 ng/ml



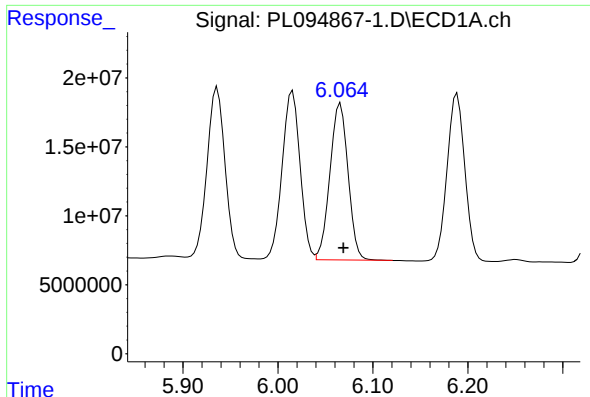
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 162079150
Conc: 48.45 ng/ml



#8 Heptachlor epoxide

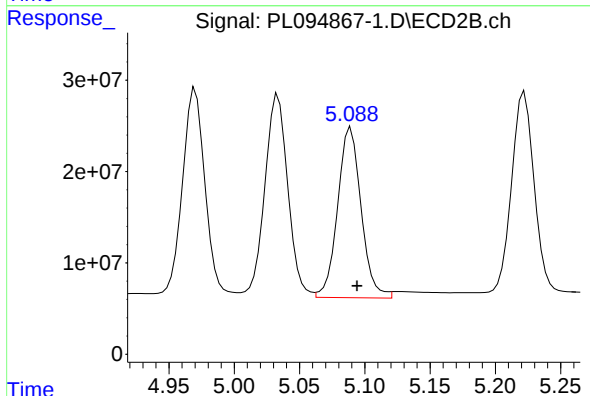
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 250162837
Conc: 54.64 ng/ml



#9 Endosulfan I

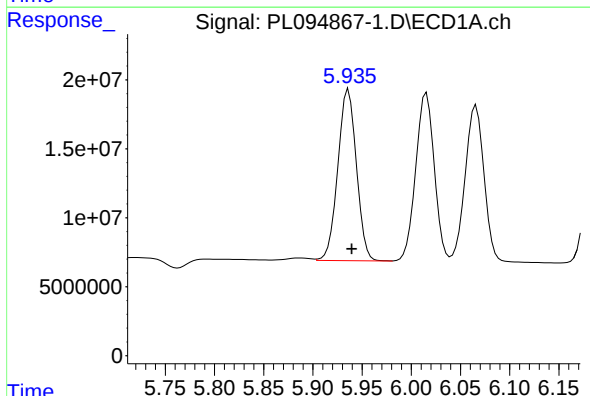
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 150976055
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



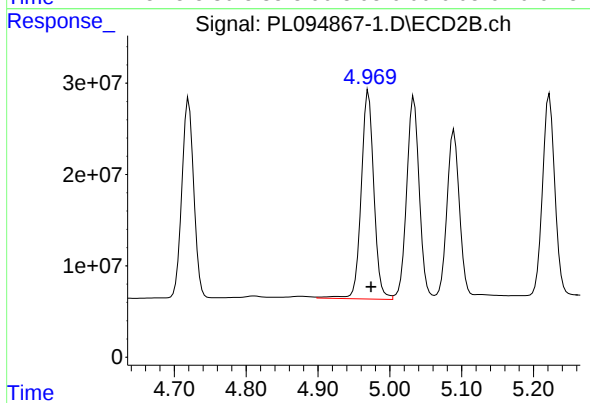
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 233572001
Conc: 53.22 ng/ml



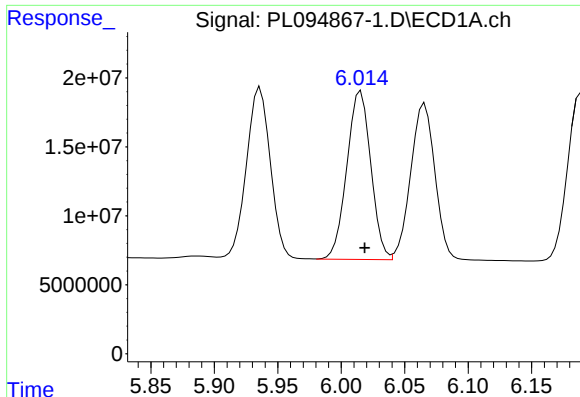
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 163617122
Conc: 48.56 ng/ml



#10 gamma-Chlordane

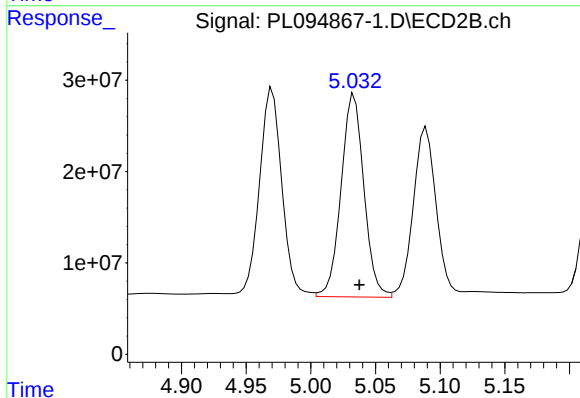
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 278968104
Conc: 57.78 ng/ml



#11 alpha-Chlordane

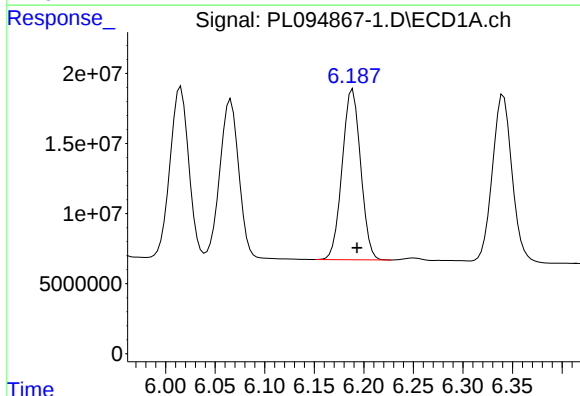
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 160599433
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



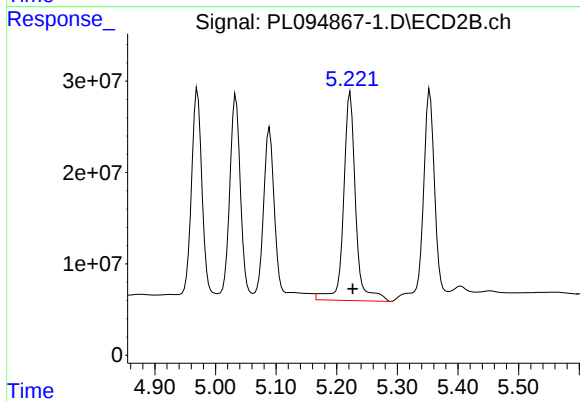
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 272695546
Conc: 57.14 ng/ml



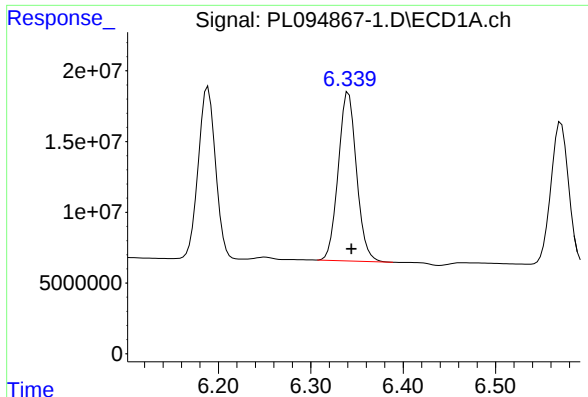
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 157668237
Conc: 53.59 ng/ml



#12 4,4'-DDE

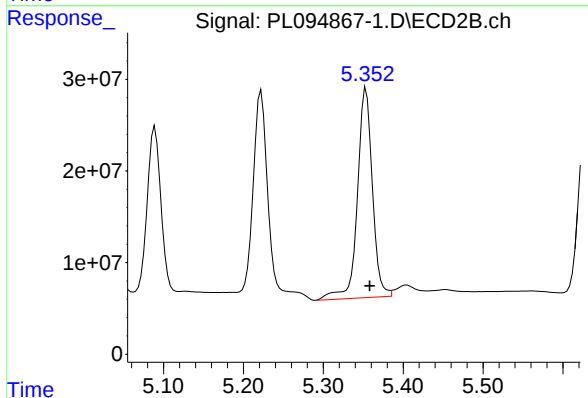
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 315979603
Conc: 67.97 ng/ml



#13 Dieldrin

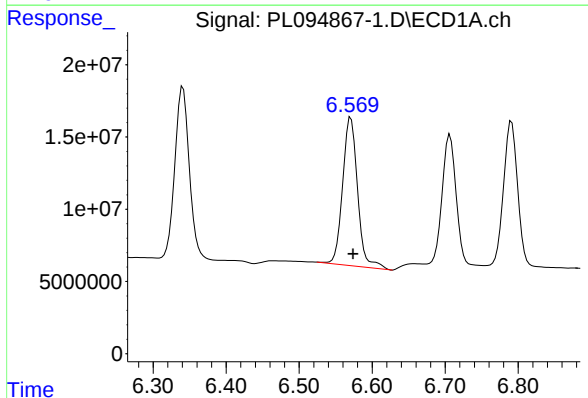
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 163906850
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



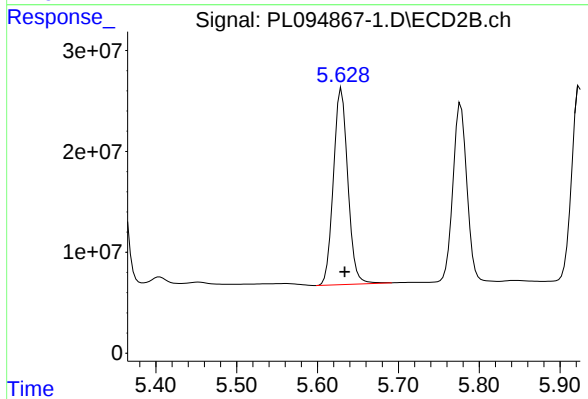
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 298511976
Conc: 61.53 ng/ml



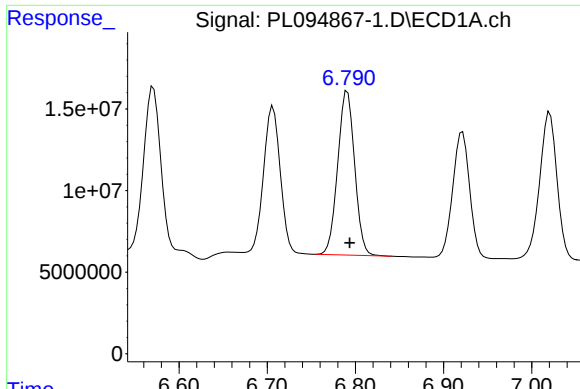
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 146116854
Conc: 52.71 ng/ml



#14 Endrin

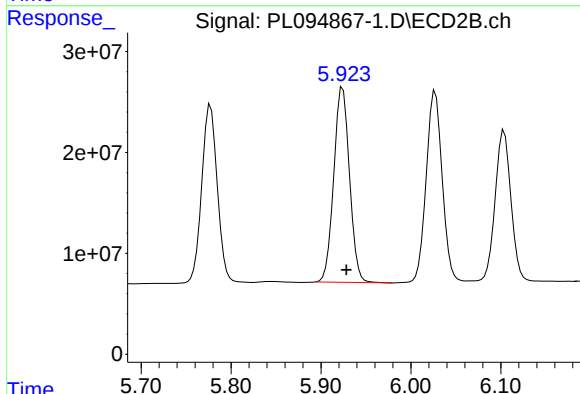
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 240510677
Conc: 55.12 ng/ml



#15 Endosulfan II

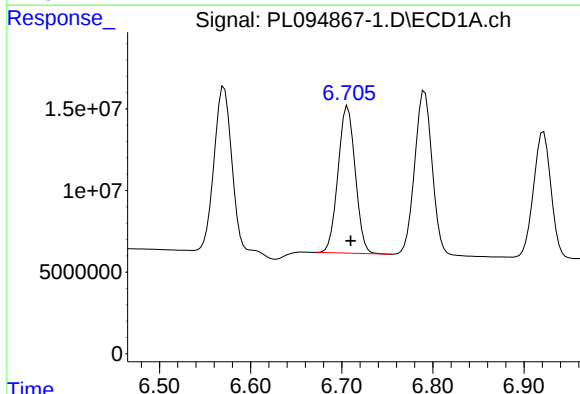
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 134071731
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



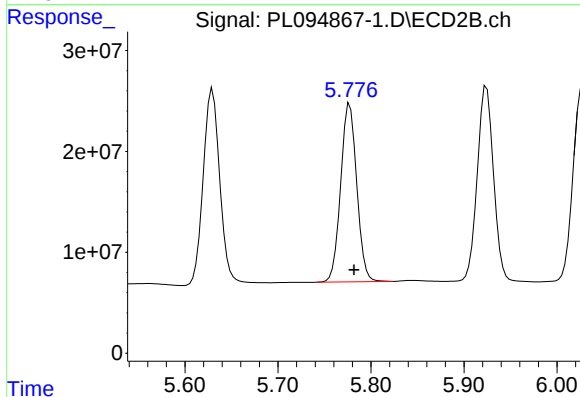
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 235239062
Conc: 54.35 ng/ml



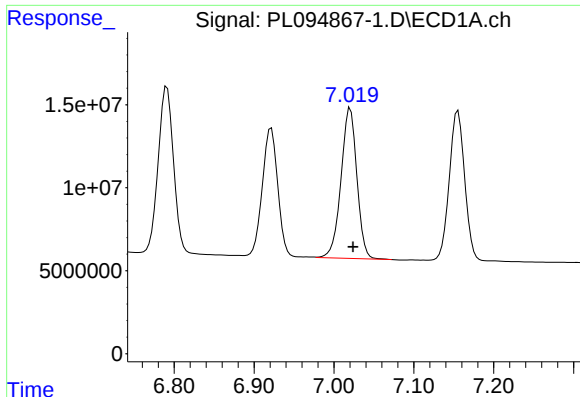
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 118260905
Conc: 54.60 ng/ml



#16 4,4'-DDD

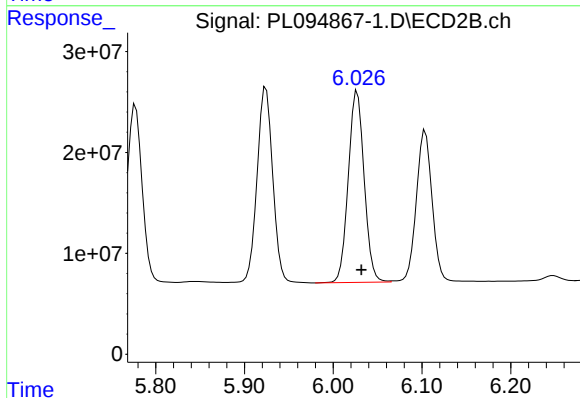
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 212215355
Conc: 59.02 ng/ml



#17 4,4'-DDT

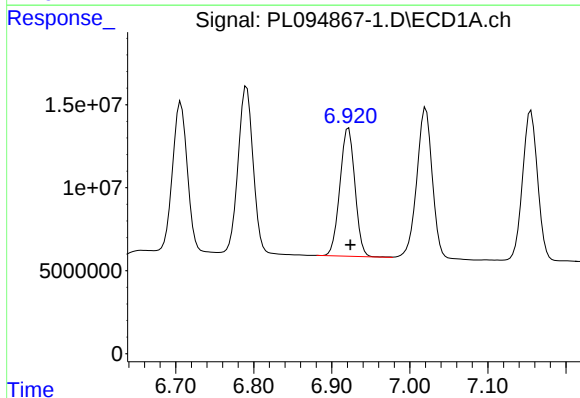
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 125050812
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



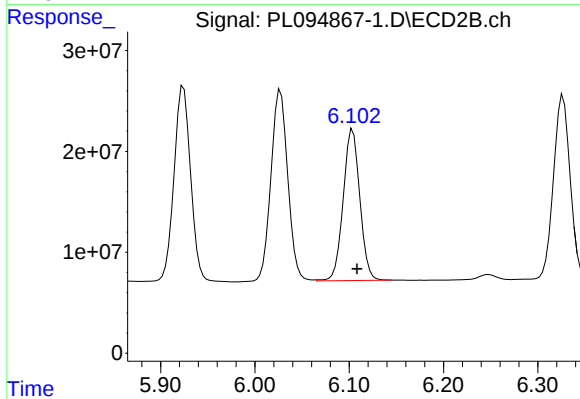
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 235749173
Conc: 58.47 ng/ml



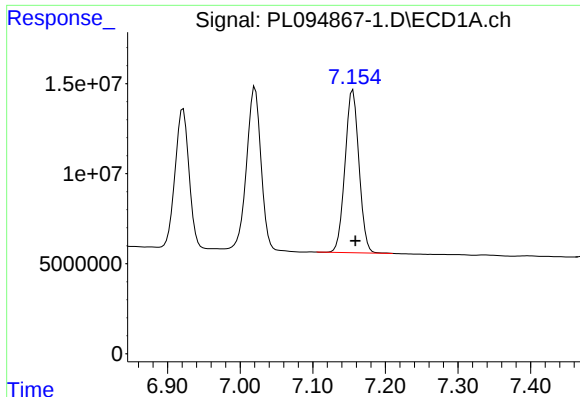
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 103157232
Conc: 48.87 ng/ml



#18 Endrin aldehyde

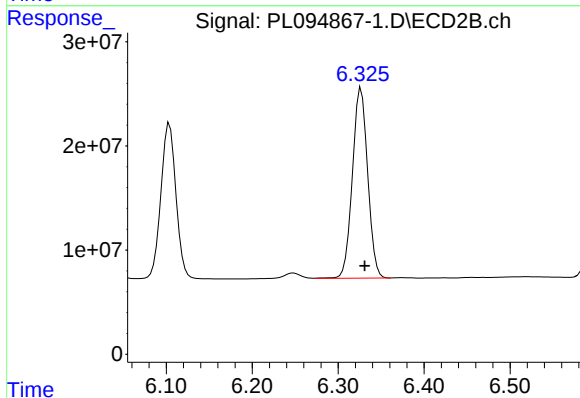
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 183837963
Conc: 54.63 ng/ml



#19 Endosulfan Sulfate

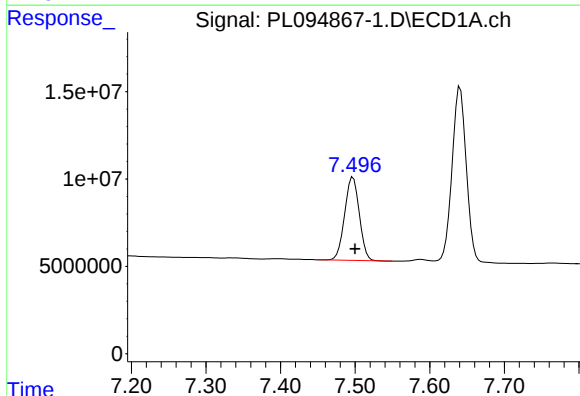
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 121054706
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



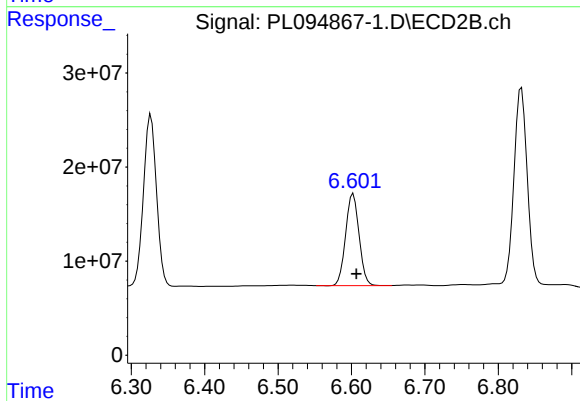
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 225934034
Conc: 55.47 ng/ml



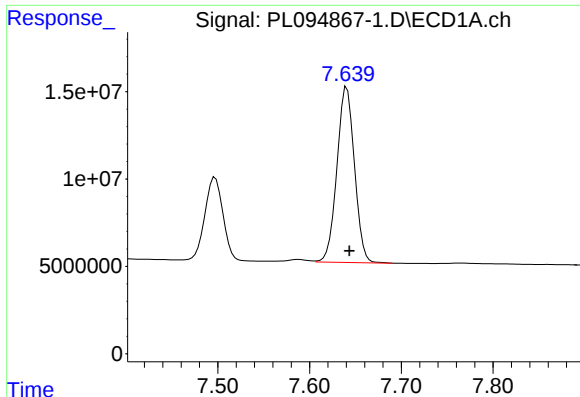
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 64919378
Conc: 54.23 ng/ml



#20 Methoxychlor

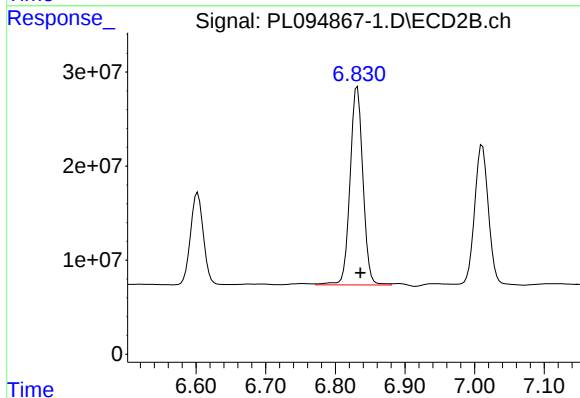
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 124924516
Conc: 58.90 ng/ml



#21 Endrin ketone

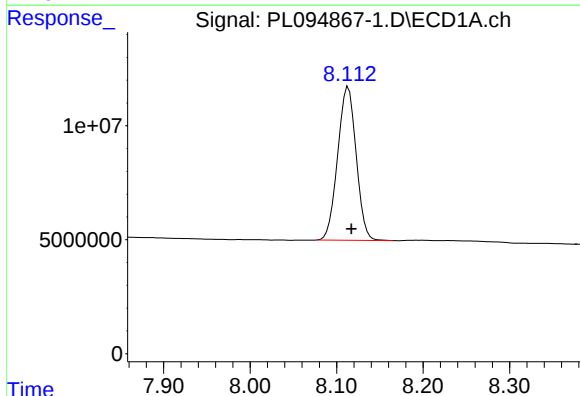
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 133434367
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



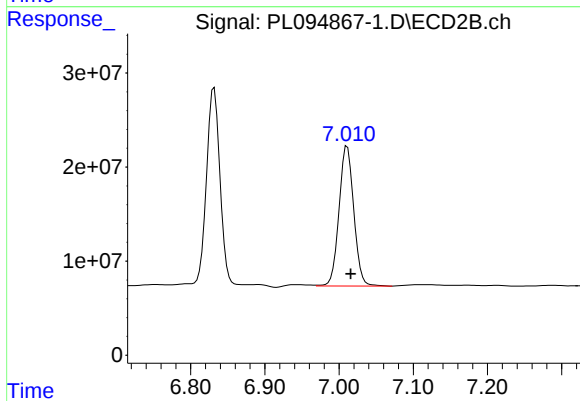
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 271279764
Conc: 56.84 ng/ml



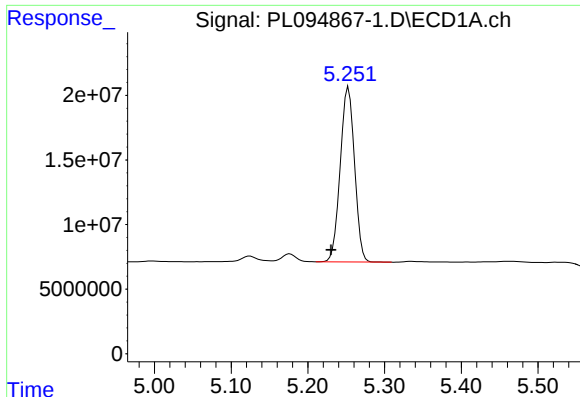
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 99698438
Conc: 48.25 ng/ml



#22 Mirex

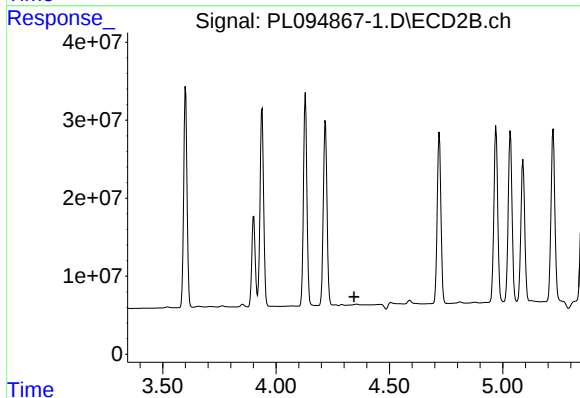
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 206314719
Conc: 54.36 ng/ml



#24 Chlordane-2

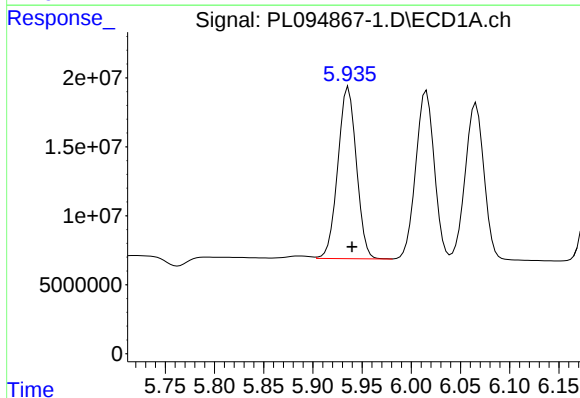
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 175617775
Conc: 1160.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



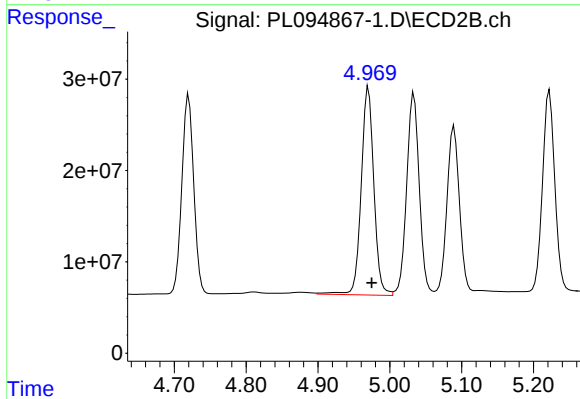
#24 Chlordane-2

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



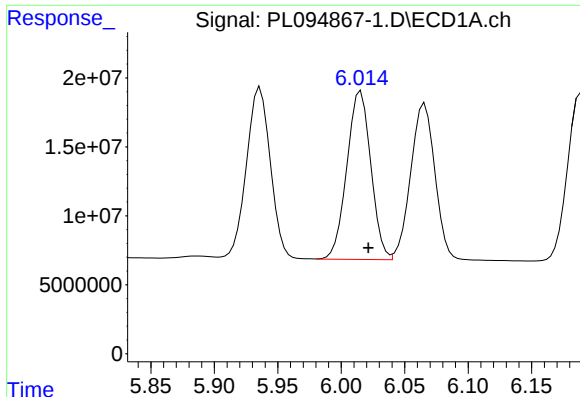
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 163617122
Conc: 327.35 ng/ml



#25 Chlordane-3

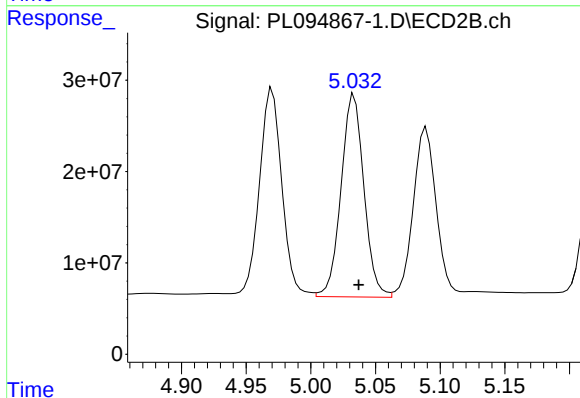
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 278968104
Conc: 524.38 ng/ml



#26 Chlordane-4

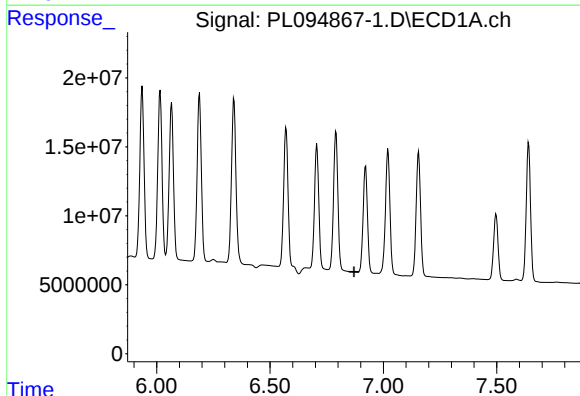
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 160599433
Conc: 272.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



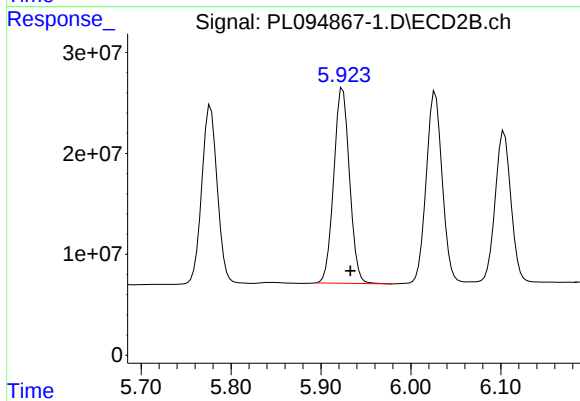
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 272695546
Conc: 523.85 ng/ml



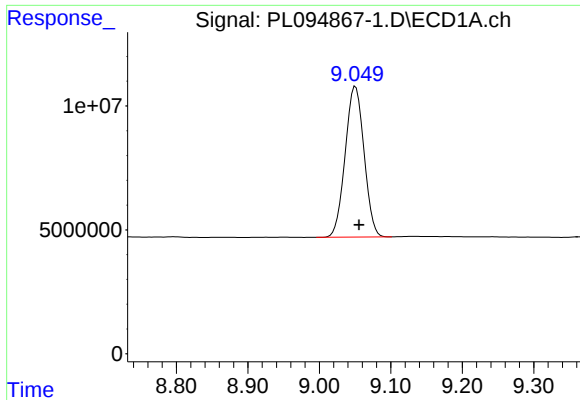
#27 Chlordane-5

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



#27 Chlordane-5

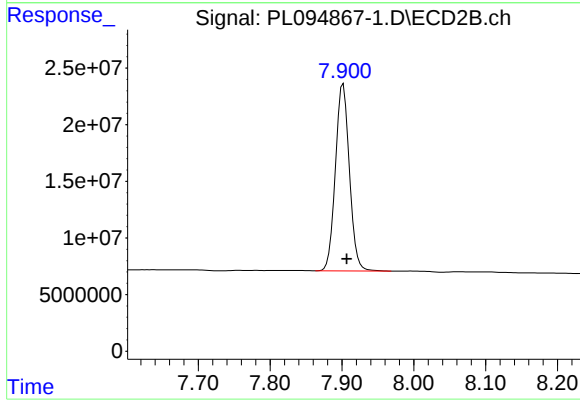
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 235239062
Conc: 1226.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 111467633
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 223382006
Conc: 55.30 ng/ml