

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 16:47
 Operator : AR\AJ
 Sample : Q1648-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:58:29 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	100.2E6	64714878	35.402	18.131 #
28)	SA Decachlor...	9.049	7.902	32004913	55685369	15.187	13.786
Target Compounds							
2)	A alpha-BHC	3.992	3.271	173.9E6	266.3E6	41.873	49.387
3)	MA gamma-BHC...	4.324	3.601	170.4E6	249.1E6	42.711	48.468
4)	MA Heptachlor	4.912	3.938	160.6E6	245.9E6	41.366	46.673
5)	MB Aldrin	5.253	4.218	155.7E6	231.8E6	42.171	47.529
6)	B beta-BHC	4.524	3.901	79054573	110.5E6	42.843	49.744
7)	B delta-BHC	4.770	4.129	138.8E6	175.3E6	35.633	35.046
8)	B Heptachlo...	5.680	4.720	137.7E6	218.6E6	41.174	47.750
9)	A Endosulfan I	6.066	5.090	132.5E6	196.6E6	43.168	44.806
10)	B gamma-Chl...	5.936	4.970	150.5E6	240.0E6	44.674	49.714
11)	B alpha-Chl...	6.015	5.033	144.2E6	233.9E6	43.728	49.013
12)	B 4,4'-DDE	6.189	5.222	127.3E6	246.7E6	43.262	53.061
13)	MA Dieldrin	6.341	5.353	142.2E6	260.0E6	44.460	53.580
14)	MA Endrin	6.571	5.629	125.6E6	206.7E6	45.313	47.371
15)	B Endosulfa...	6.791	5.924	124.4E6	202.1E6	45.840	46.701
16)	A 4,4'-DDD	6.707	5.777	112.4E6	180.2E6	51.905	50.116
17)	MA 4,4'-DDT	7.021	6.027	109.0E6	193.6E6	45.843	48.017
18)	B Endrin al...	6.921	6.104	93476456	158.1E6	44.281	46.966
19)	B Endosulfa...	7.156	6.327	106.0E6	188.1E6	43.591	46.181
20)	A Methoxychlor	7.497	6.602	57469465	102.1E6	48.008	48.121
21)	B Endrin ke...	7.640	6.832	126.7E6	256.1E6	47.945	53.666
22)	Mirex	8.112	7.011	85874625	225.0E6	41.560	59.272 #
24)	Chlordane-2	5.253f	0.000	155.7E6	0	1029.076	N.D. #
25)	Chlordane-3	5.936	4.970	150.5E6	240.0E6	301.155	451.208 #
26)	Chlordane-4	6.015	5.033	144.2E6	233.9E6	244.724	449.373 #
27)	Chlordane-5	0.000	5.924	0	202.1E6	N.D.	1053.672 #

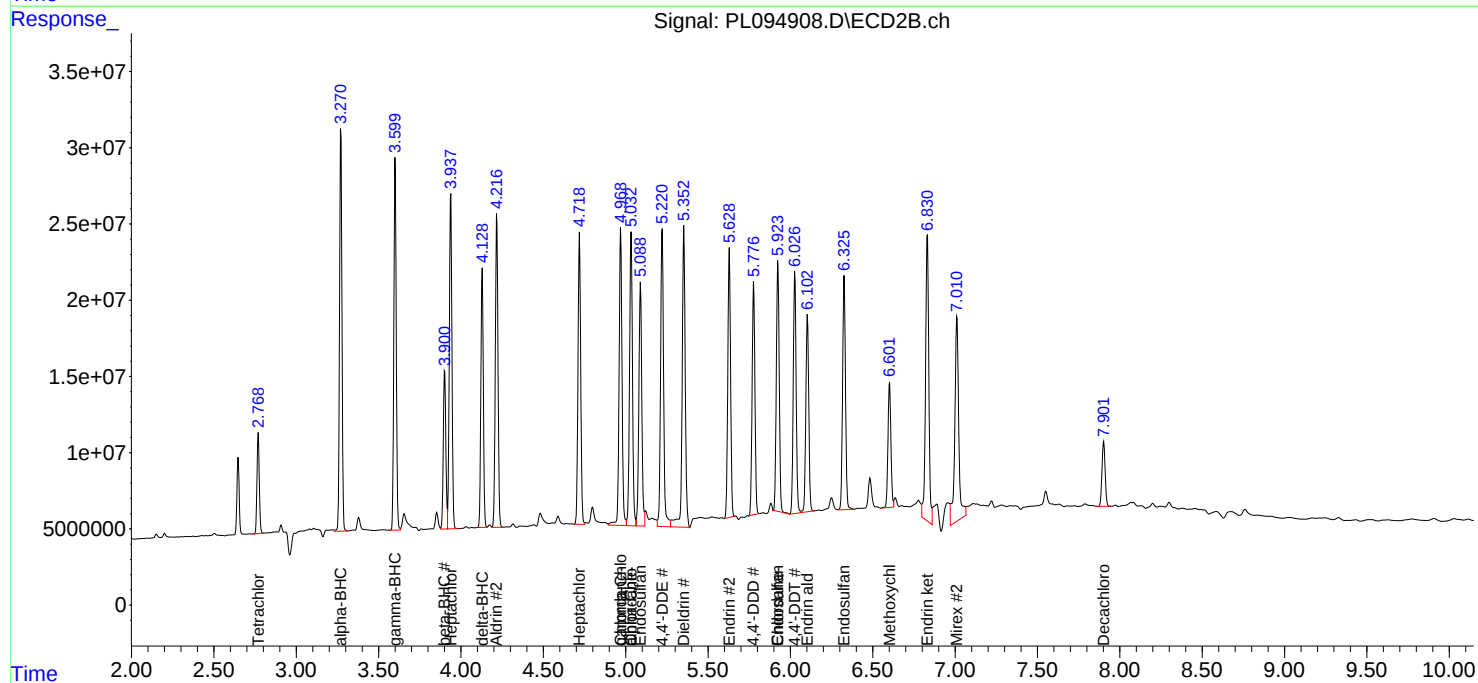
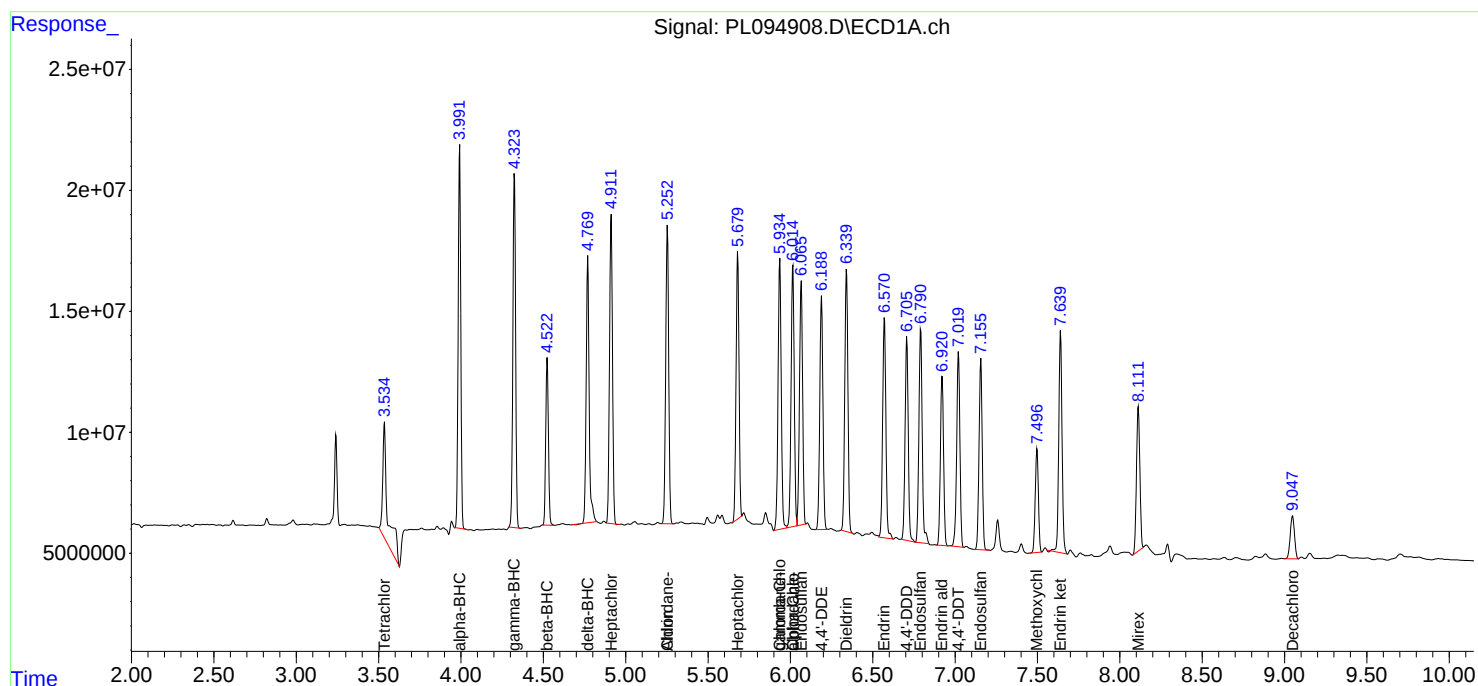
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

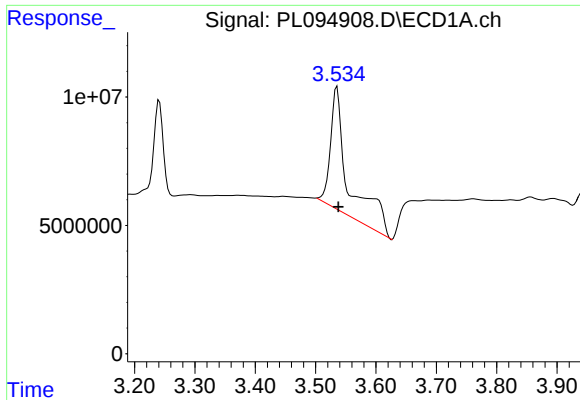
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
Data File : PL094908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 16:47
Operator : AR\AJ
Sample : Q1648-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 01:58:29 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

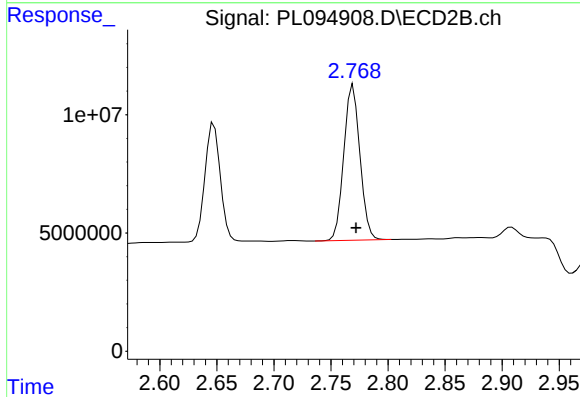




#1 Tetrachloro-m-xylene

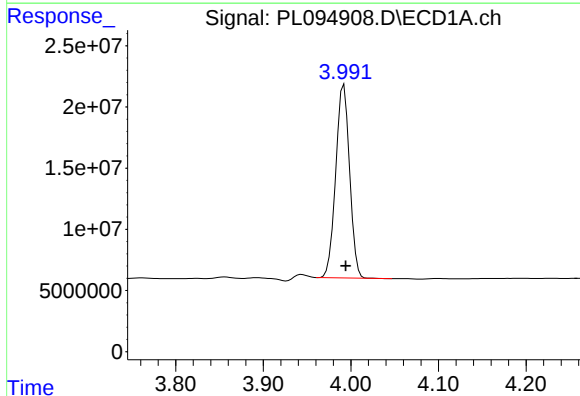
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 100211314
Conc: 35.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



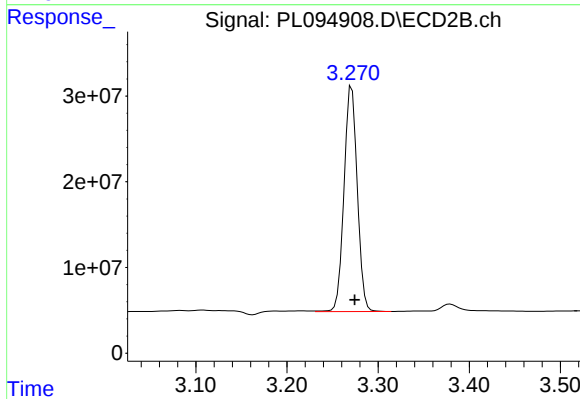
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 64714878
Conc: 18.13 ng/ml



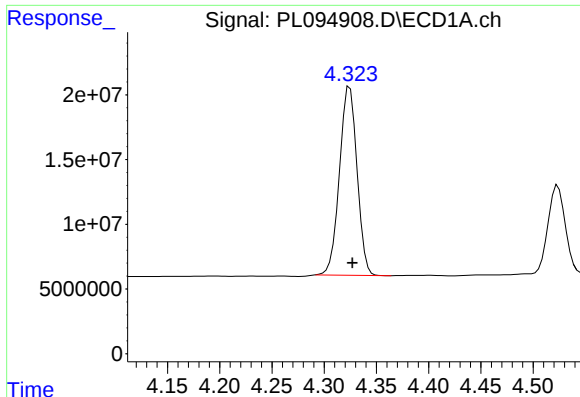
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 173869055
Conc: 41.87 ng/ml



#2 alpha-BHC

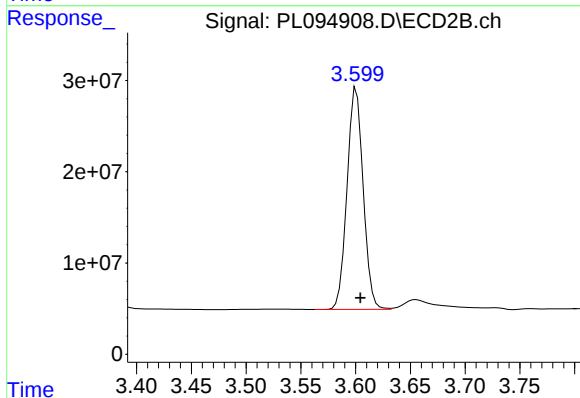
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 266262103
Conc: 49.39 ng/ml



#3 gamma-BHC (Lindane)

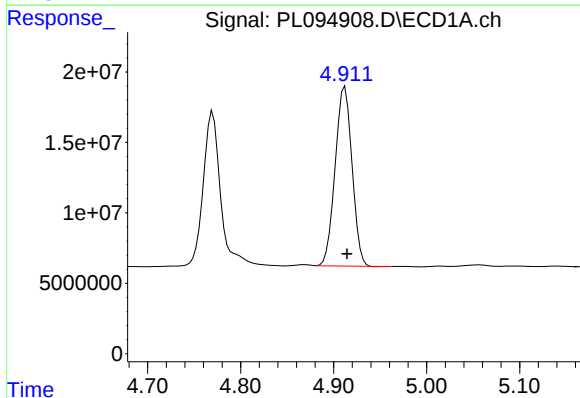
R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 170429323
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



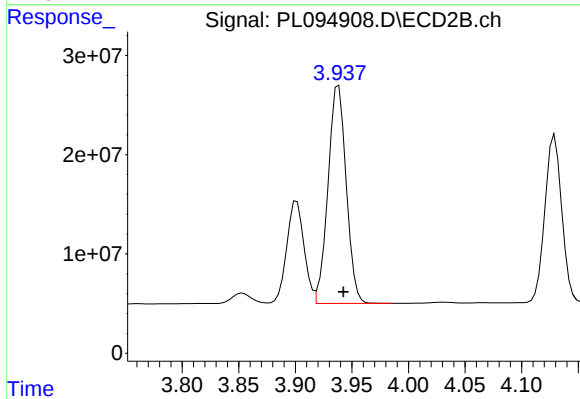
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 249100815
Conc: 48.47 ng/ml



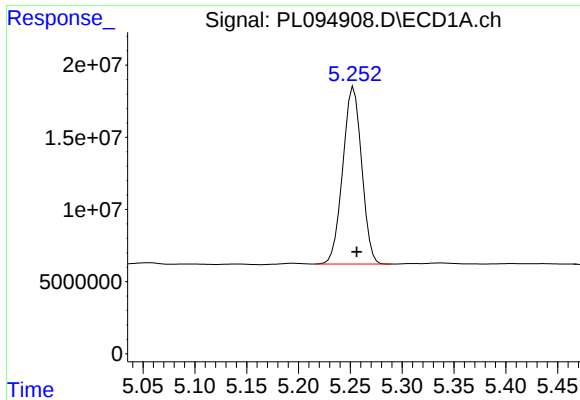
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 160566440
Conc: 41.37 ng/ml



#4 Heptachlor

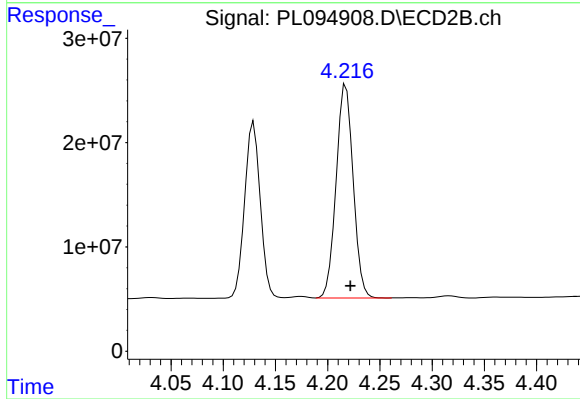
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 245902479
Conc: 46.67 ng/ml



#5 Aldrin

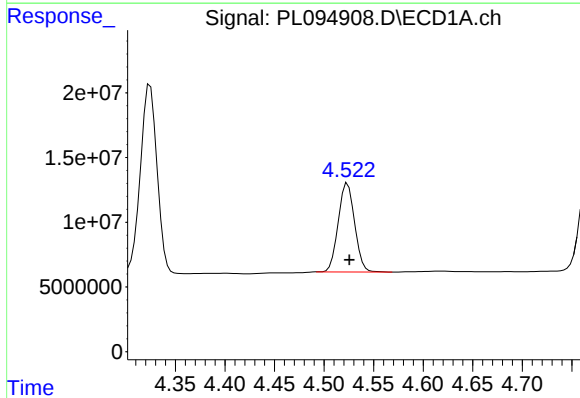
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 155704488
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



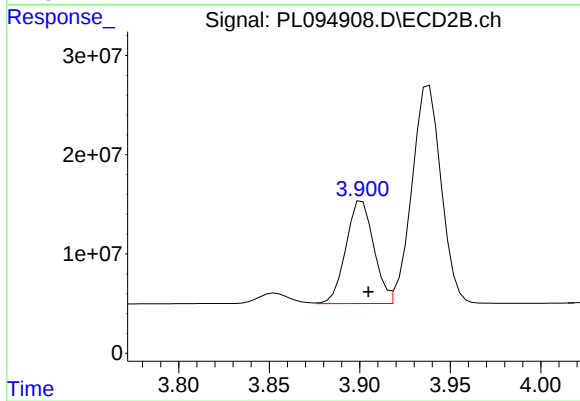
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 231768574
Conc: 47.53 ng/ml



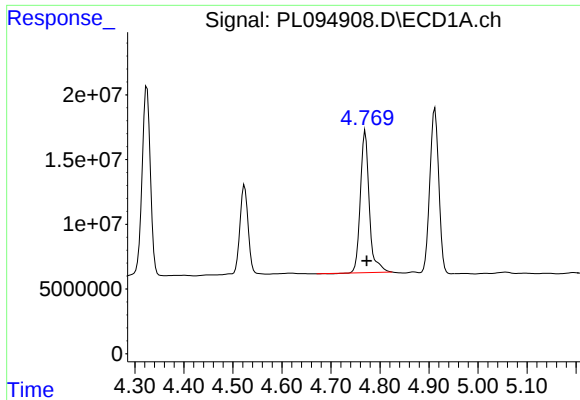
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 79054573
Conc: 42.84 ng/ml



#6 beta-BHC

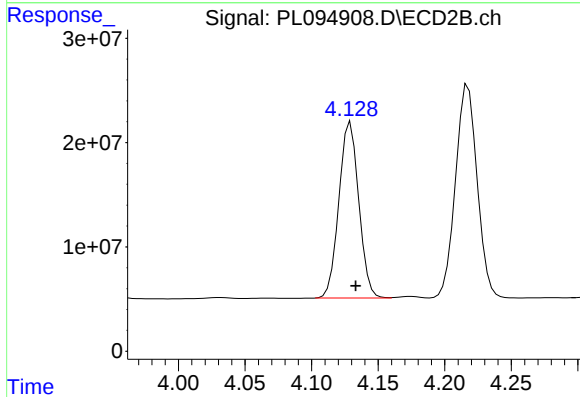
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 110495660
Conc: 49.74 ng/ml



#7 delta-BHC

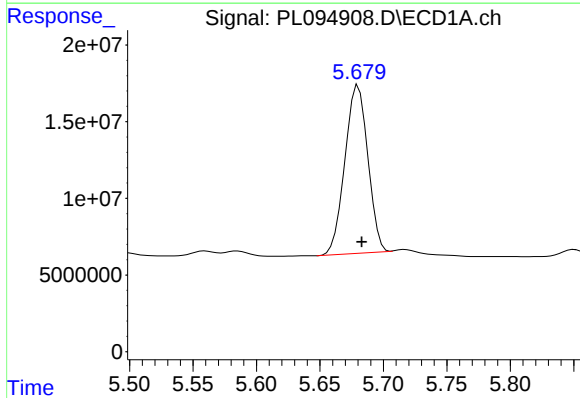
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 138765023
Conc: 35.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



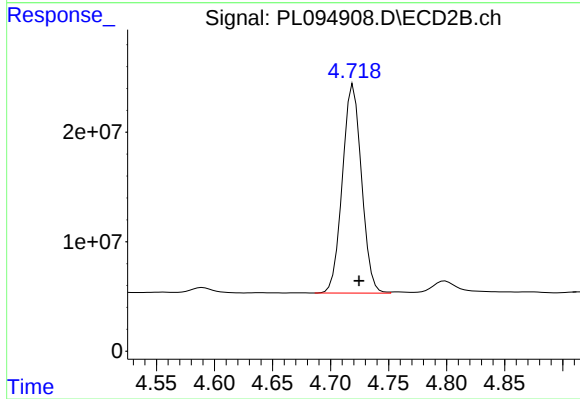
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 175297114
Conc: 35.05 ng/ml



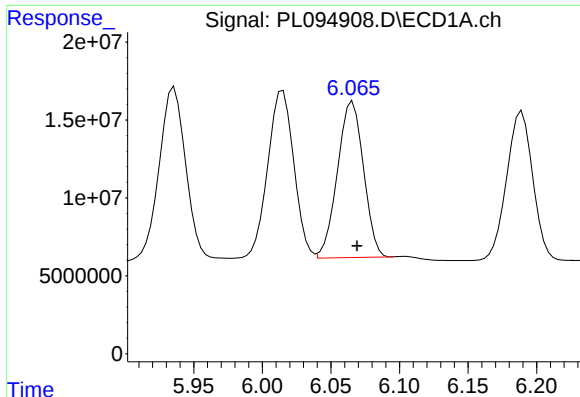
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 137734761
Conc: 41.17 ng/ml



#8 Heptachlor epoxide

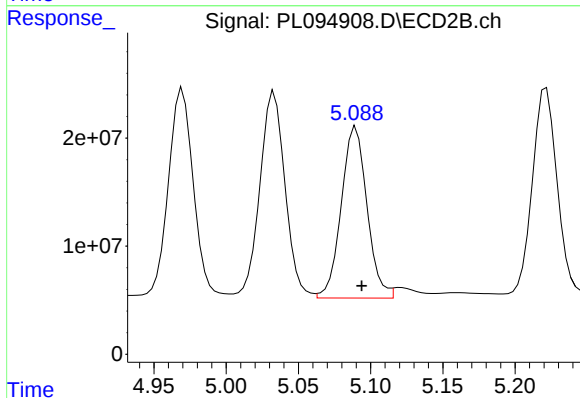
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 218625236
Conc: 47.75 ng/ml



#9 Endosulfan I

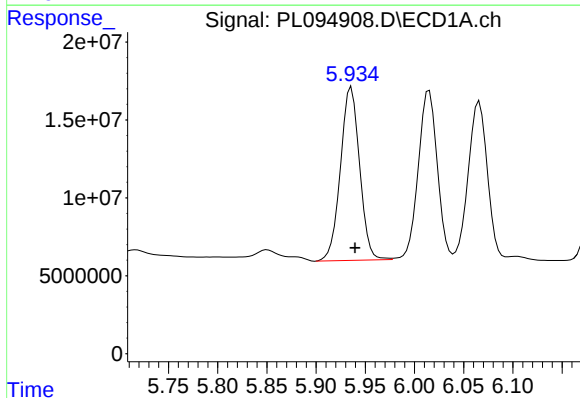
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 132535813
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



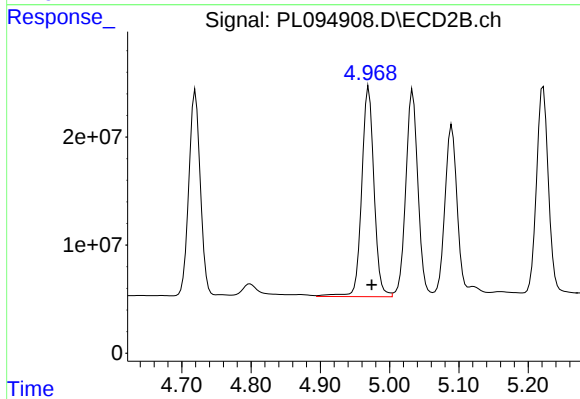
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 196643422
Conc: 44.81 ng/ml



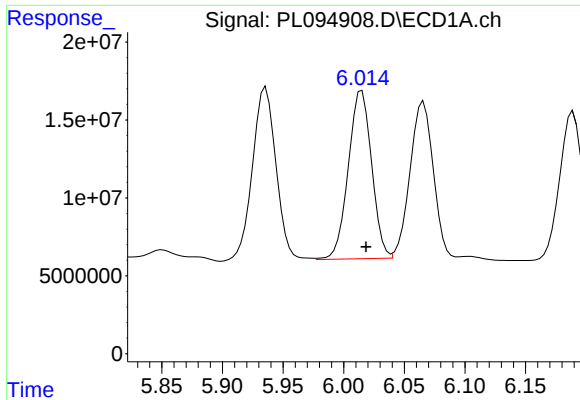
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 150523279
Conc: 44.67 ng/ml



#10 gamma-Chlordane

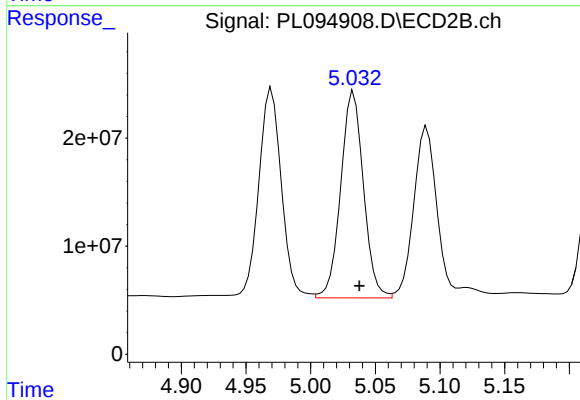
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 240041931
Conc: 49.71 ng/ml



#11 alpha-Chlordane

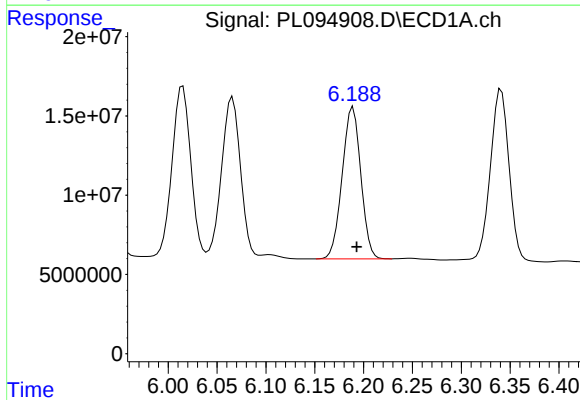
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 144164986
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



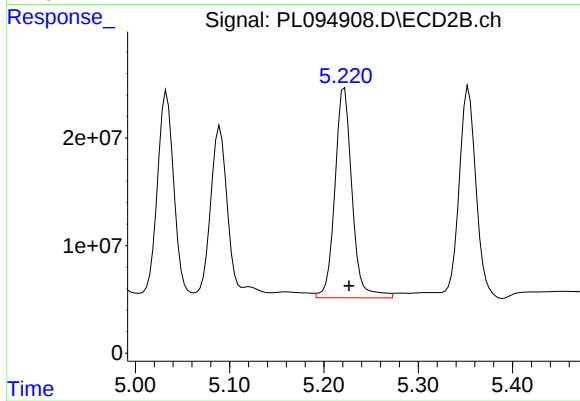
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 233925476
Conc: 49.01 ng/ml



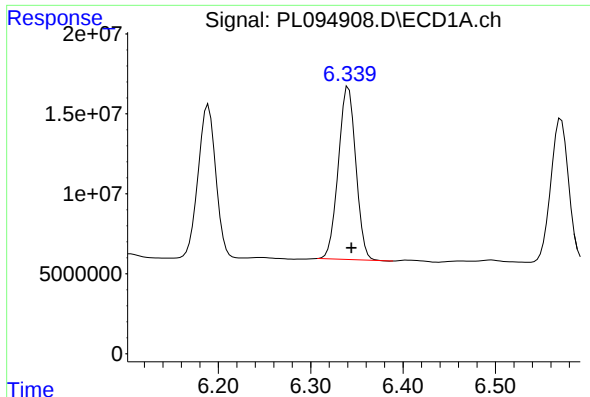
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 127280103
Conc: 43.26 ng/ml



#12 4,4'-DDE

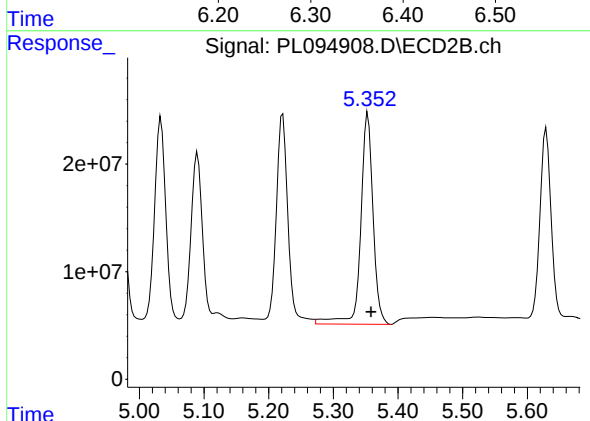
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 246654999
Conc: 53.06 ng/ml



#13 Dieldrin

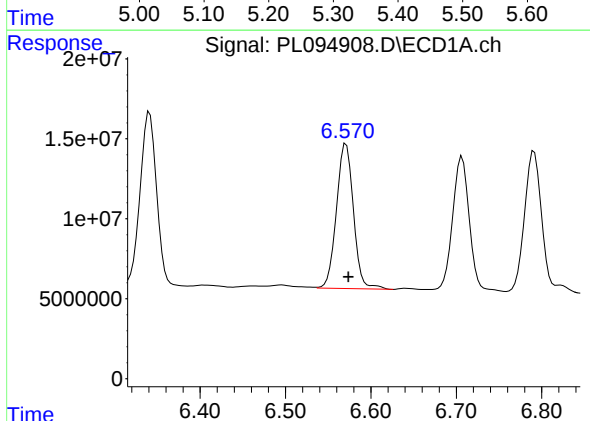
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 142189445
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



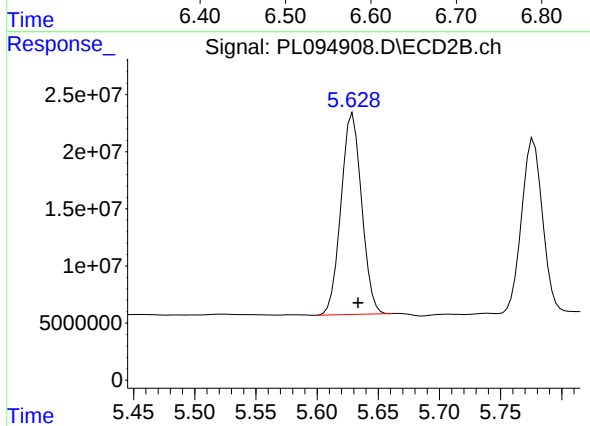
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 259958708
Conc: 53.58 ng/ml



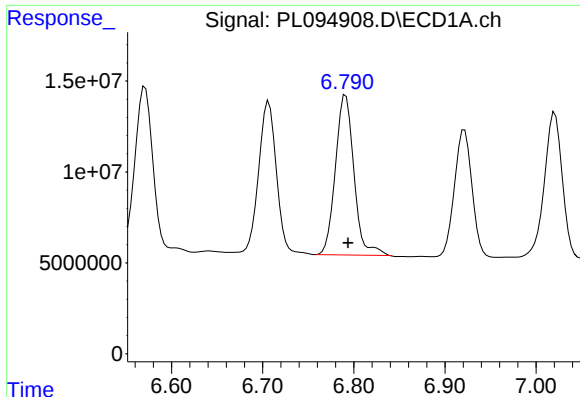
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 125611293
Conc: 45.31 ng/ml



#14 Endrin

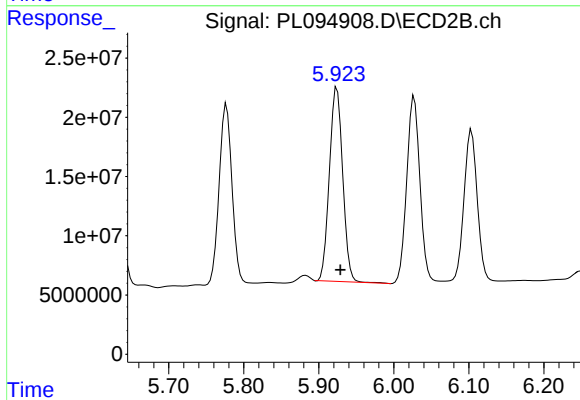
R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 206710344
Conc: 47.37 ng/ml



#15 Endosulfan II

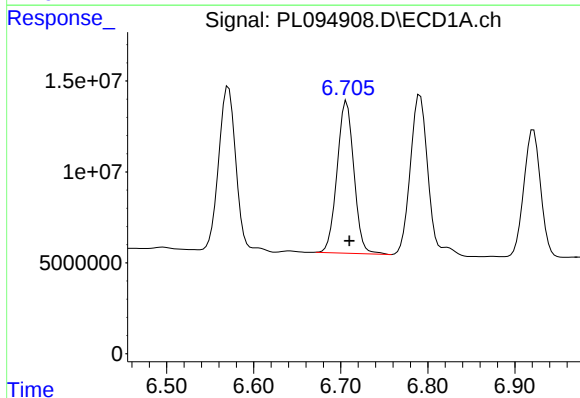
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 124443311
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



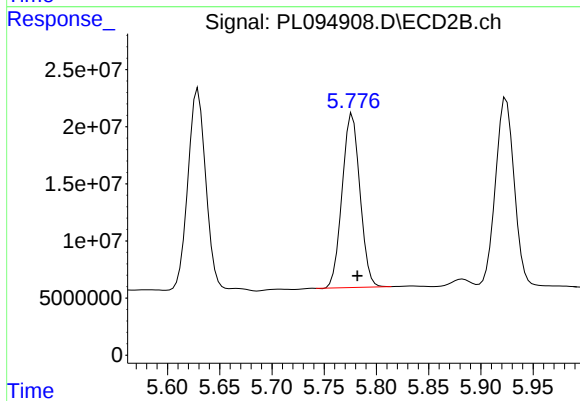
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 202132315
Conc: 46.70 ng/ml



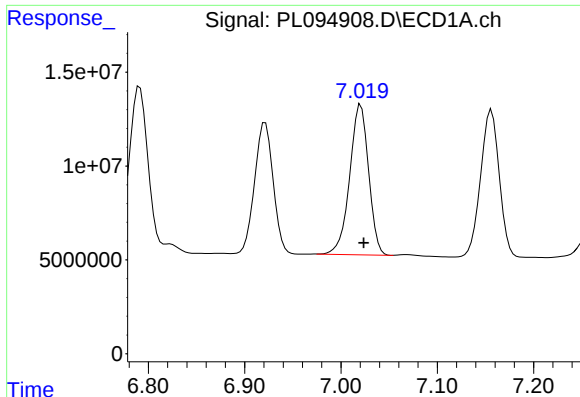
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 112429719
Conc: 51.90 ng/ml



#16 4,4'-DDD

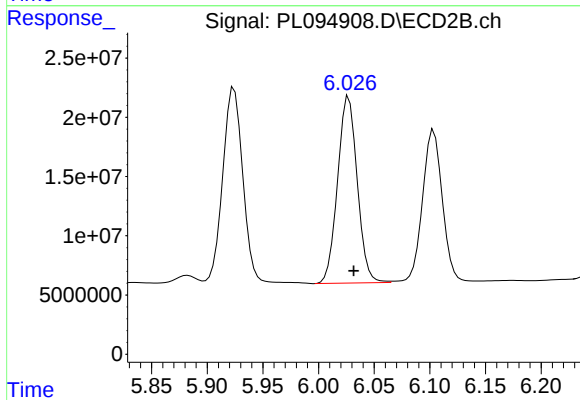
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 180210849
Conc: 50.12 ng/ml



#17 4,4'-DDT

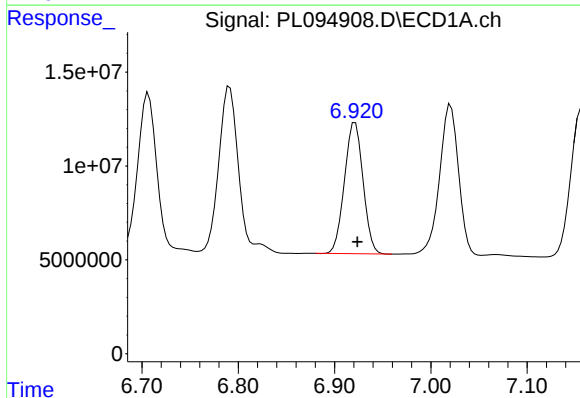
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 109039929
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



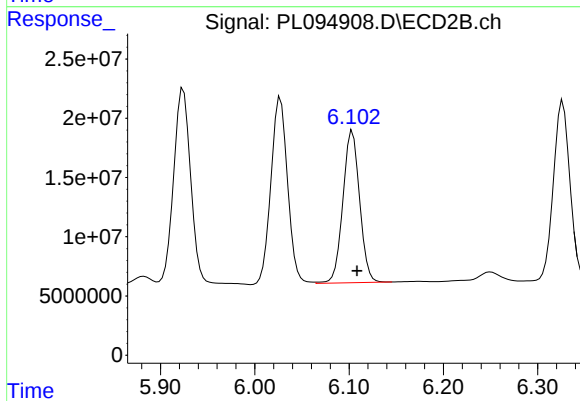
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 193608688
Conc: 48.02 ng/ml



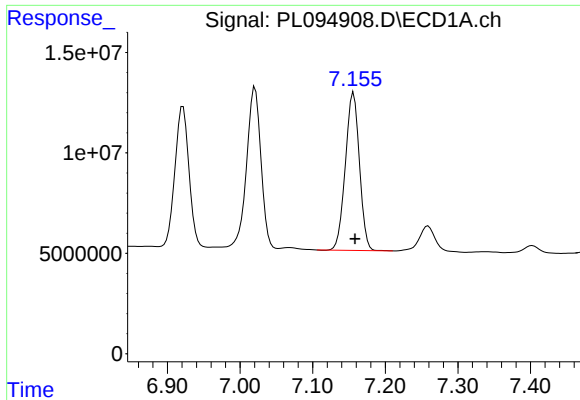
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 93476456
Conc: 44.28 ng/ml



#18 Endrin aldehyde

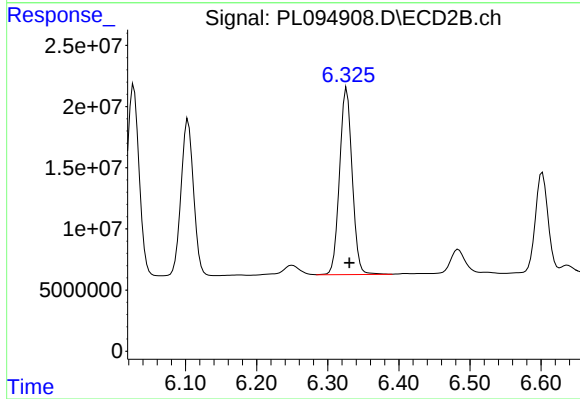
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 158058451
Conc: 46.97 ng/ml



#19 Endosulfan Sulfate

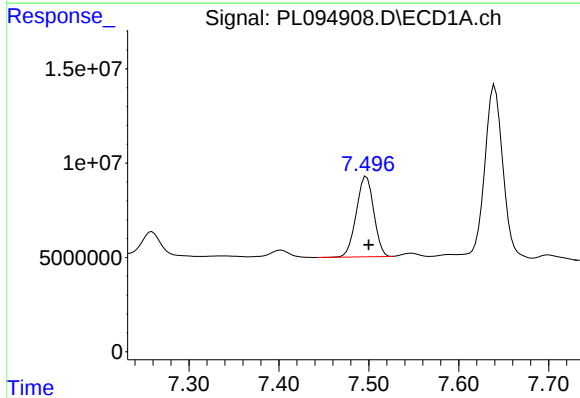
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 106013706
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



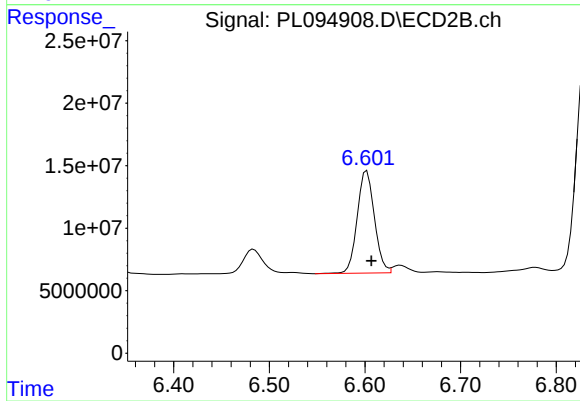
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 188115720
Conc: 46.18 ng/ml



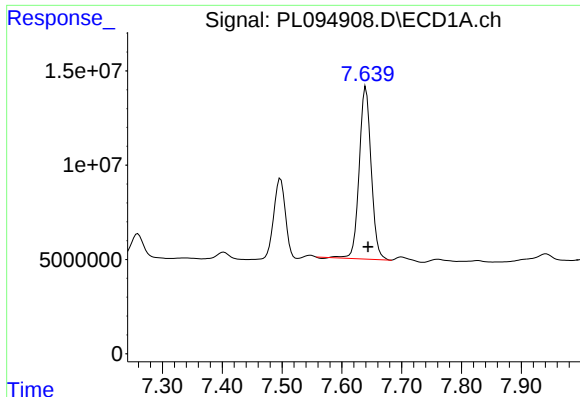
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 57469465
Conc: 48.01 ng/ml



#20 Methoxychlor

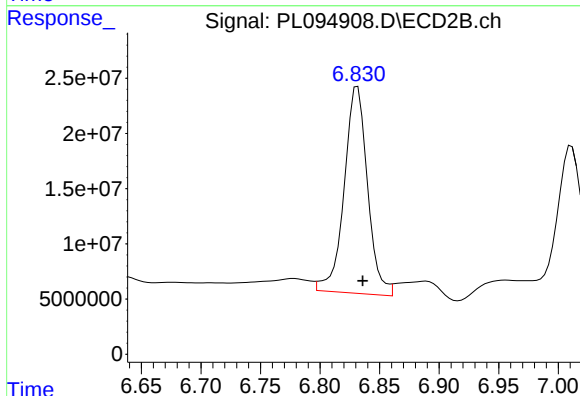
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 102068225
Conc: 48.12 ng/ml



#21 Endrin ketone

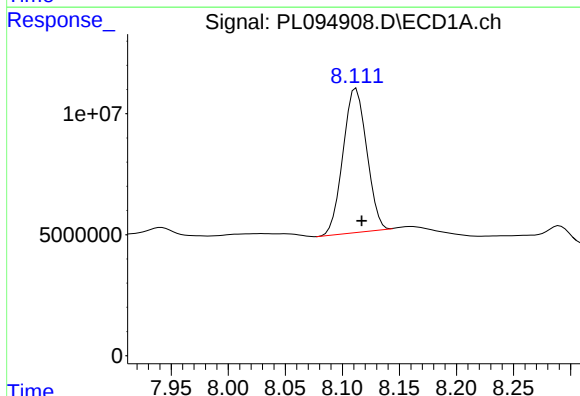
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 126730362
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



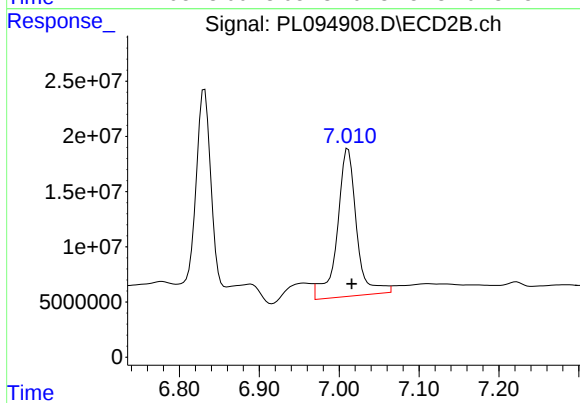
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 256124099
Conc: 53.67 ng/ml



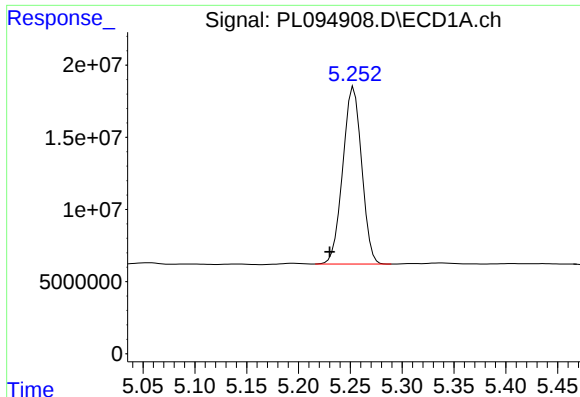
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 85874625
Conc: 41.56 ng/ml



#22 Mirex

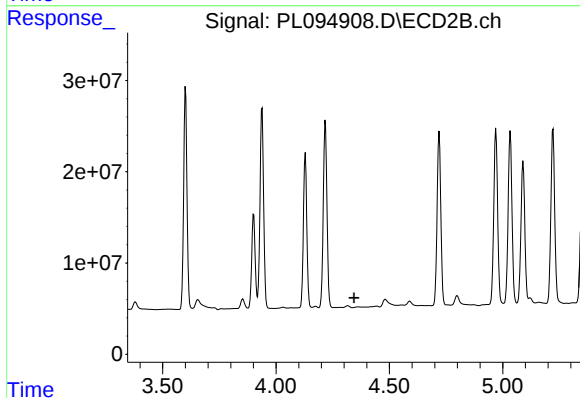
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 224954583
Conc: 59.27 ng/ml



#24 Chlordane-2

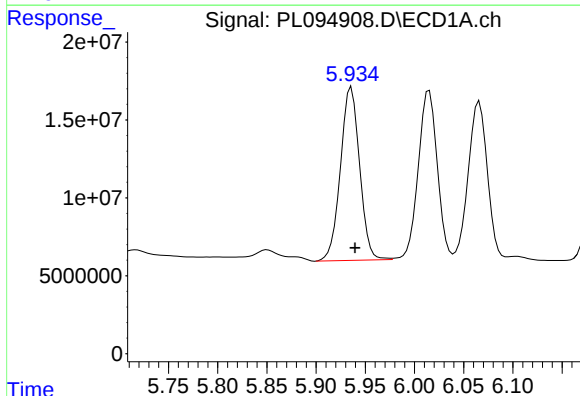
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 155704488
Conc: 1029.08 ng/m

Instrument :
ECD_L
ClientSampleId :
TP-3MS



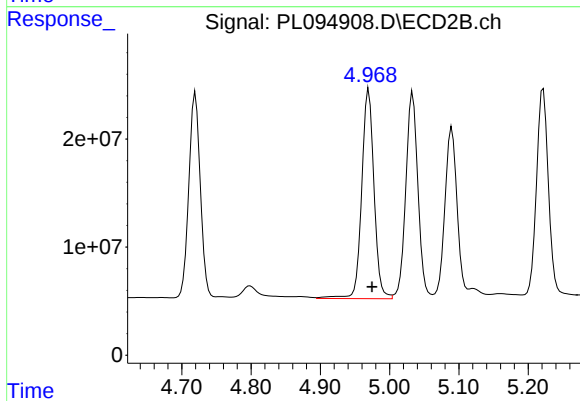
#24 Chlordane-2

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



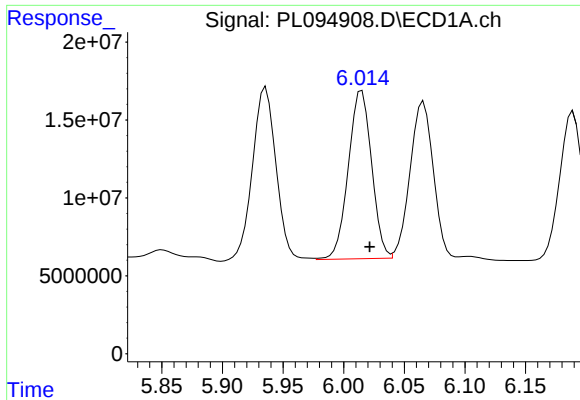
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 150523279
Conc: 301.15 ng/ml



#25 Chlordane-3

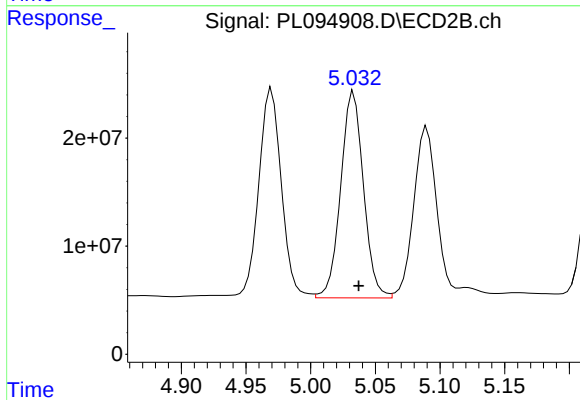
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 240041931
Conc: 451.21 ng/ml



#26 Chlordane-4

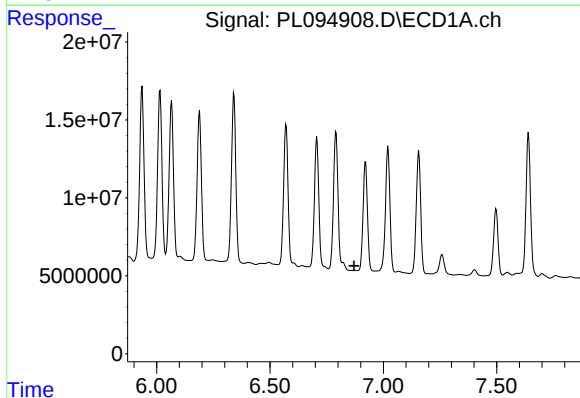
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 144164986
Conc: 244.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



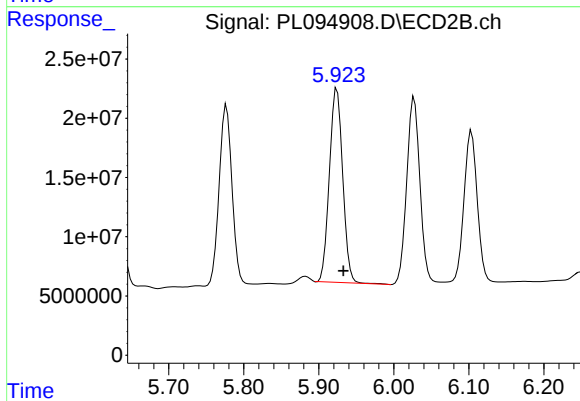
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 233925476
Conc: 449.37 ng/ml



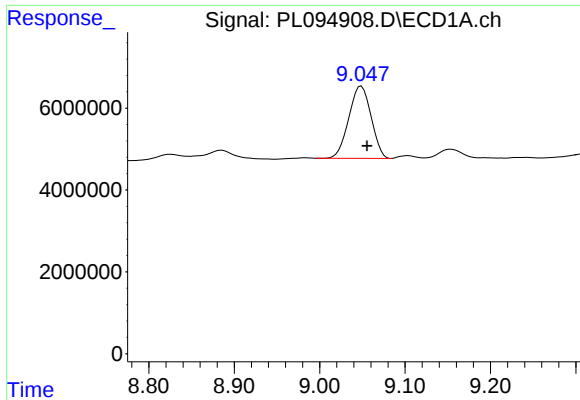
#27 Chlordane-5

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



#27 Chlordane-5

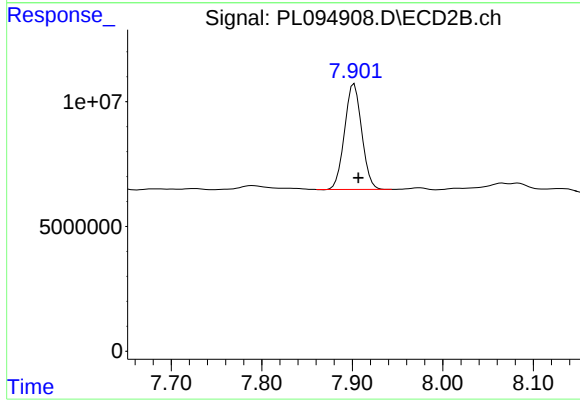
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 202132315
Conc: 1053.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 32004913
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 55685369
Conc: 13.79 ng/ml