

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL094991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 16:41
 Operator : AR\AJ
 Sample : Q1681-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-12MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:24:45 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	80692304	68725228	28.506	19.255 #
28)	SA Decachlor...	9.050	7.901	41019099	69522300	19.464	17.211
Target Compounds							
2)	A alpha-BHC	3.992	3.271	173.2E6	256.8E6	41.706	47.633
3)	MA gamma-BHC...	4.324	3.600	165.3E6	235.8E6	41.426	45.889
4)	MA Heptachlor	4.912	3.938	157.0E6	231.5E6	40.435	43.944
5)	MB Aldrin	5.253	4.217	151.5E6	218.3E6	41.025	44.770
6)	B beta-BHC	4.524	3.901	76680501	103.3E6	41.556	46.512
7)	B delta-BHC	4.770	4.129	168.1E6	223.4E6	43.169	44.660
8)	B Heptachlo...	5.680	4.720	139.0E6	228.2E6	41.564	49.836
9)	A Endosulfan I	6.065	5.090	131.7E6	205.1E6	42.912	46.724
10)	B gamma-Chl...	5.936	4.970	134.5E6	230.8E6	39.908	47.791
11)	B alpha-Chl...	6.015	5.033	140.0E6	218.9E6	42.460	45.854
12)	B 4,4'-DDE	6.189	5.222	138.5E6	219.8E6	47.078	47.280
13)	MA Dieldrin	6.340	5.353	139.0E6	212.9E6	43.454	43.872
14)	MA Endrin	6.571	5.629	116.2E6	263.3E6	41.907	60.347 #
15)	B Endosulfa...	6.791	5.924	133.1E6	186.1E6	49.019	43.006
16)	A 4,4'-DDD	6.707	5.777	134.8E6	169.2E6	62.231	47.042
17)	MA 4,4'-DDT	7.020	6.027	105.9E6	175.2E6	44.503	43.456
18)	B Endrin al...	6.921	6.103	93129528	143.9E6	44.117	42.751
19)	B Endosulfa...	7.156	6.326	108.3E6	178.1E6	44.511	43.726
20)	A Methoxychlor	7.497	6.601	56152008	93271104	46.908	43.974
21)	B Endrin ke...	7.640	6.831	123.2E6	215.9E6	46.616	45.233
22)	Mirex	8.113	7.010	87978097	158.6E6	42.578	41.795
24)	Chlordane-2	5.253f	0.000	151.5E6	0	1001.100	N.D. #
25)	Chlordane-3	5.936	4.970	134.5E6	230.8E6	269.023	433.751 #
26)	Chlordane-4	6.015	5.033	140.0E6	218.9E6	237.627	420.413 #
27)	Chlordane-5	0.000	5.924	0	186.1E6	N.D.	970.320 #

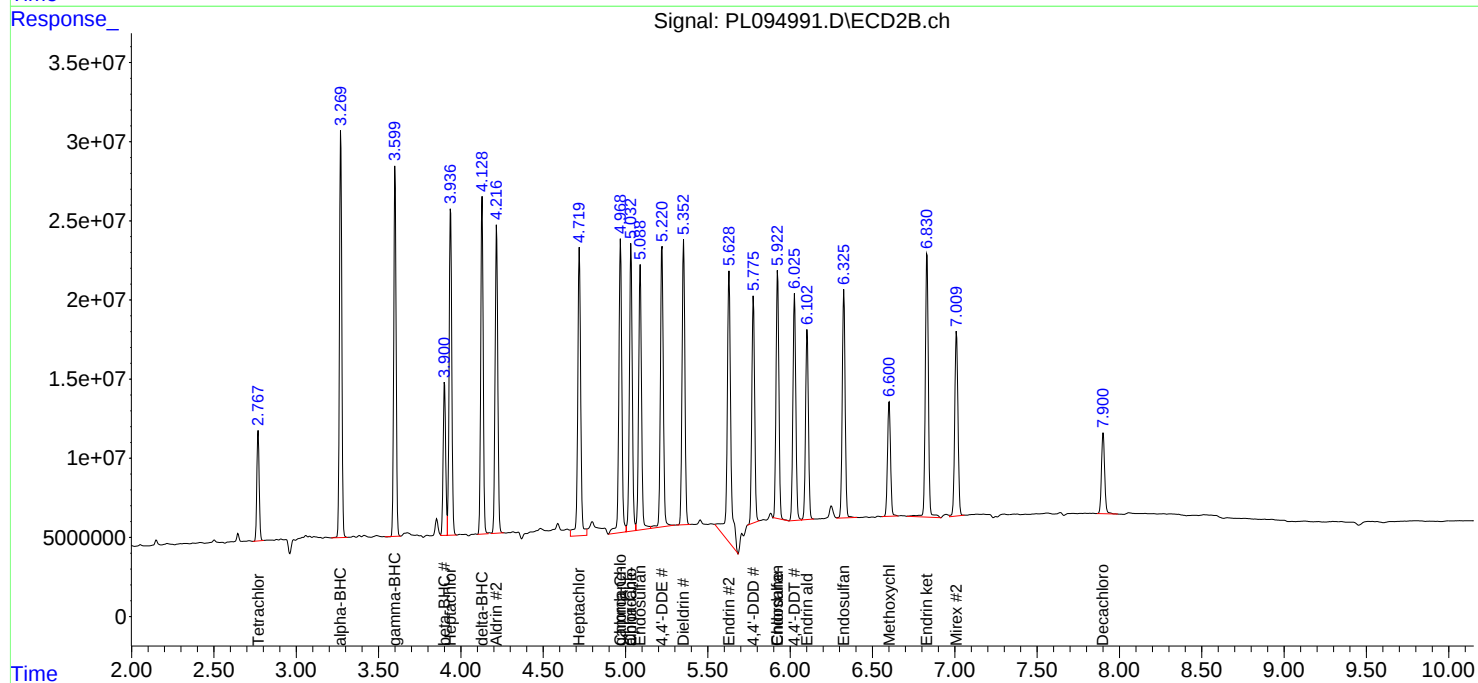
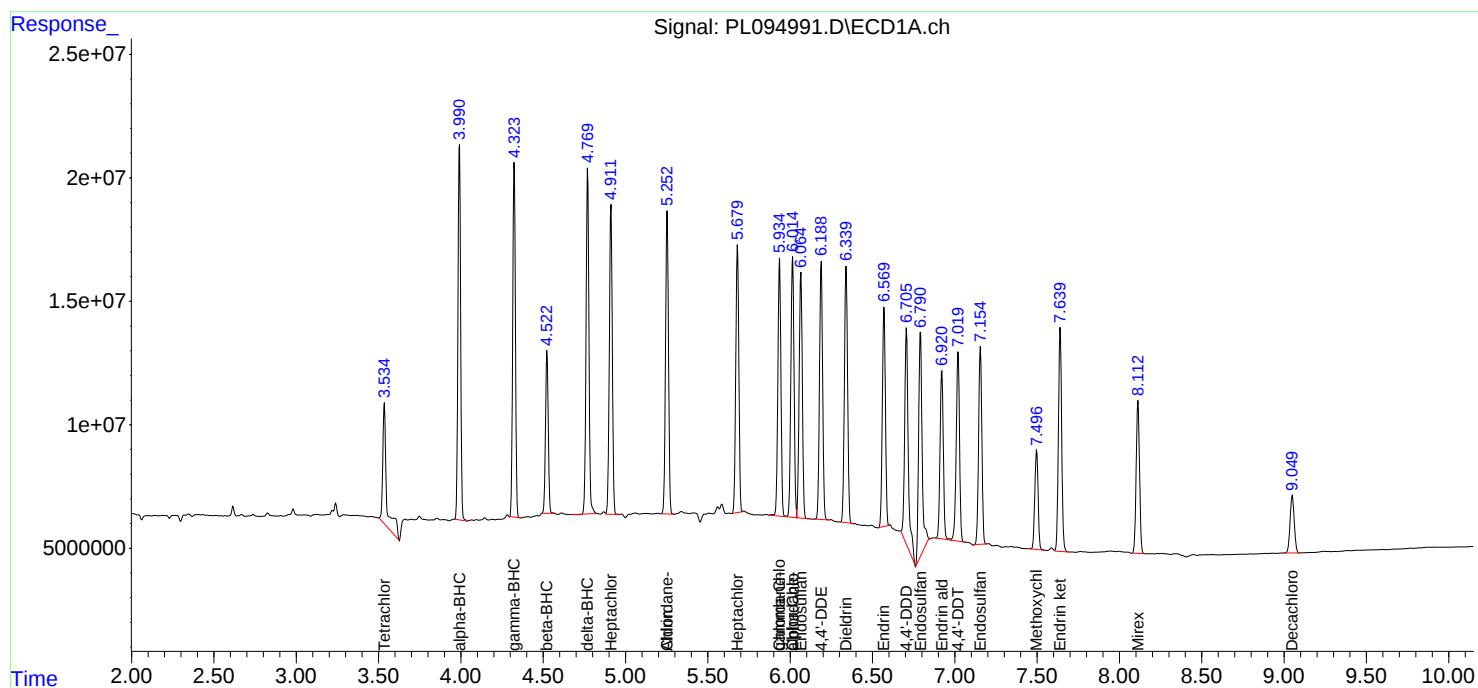
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

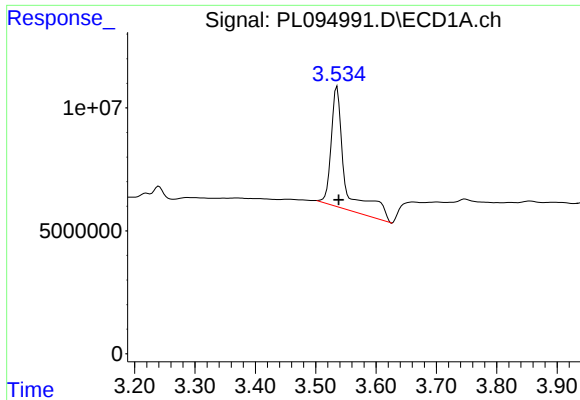
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
Data File : PL094991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 16:41
Operator : AR\AJ
Sample : Q1681-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-12MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:24:45 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

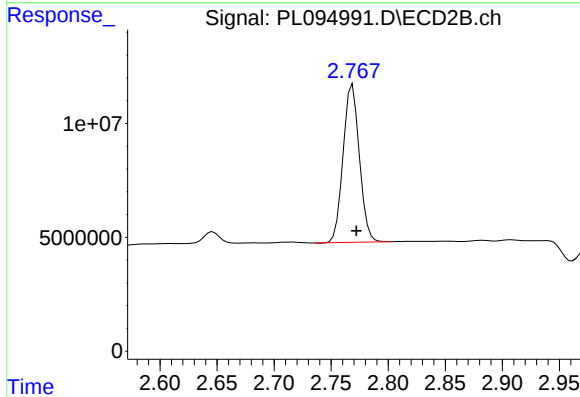




#1 Tetrachloro-m-xylene

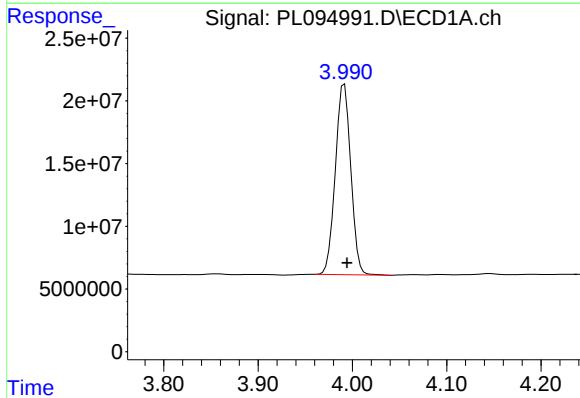
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 80692304
Conc: 28.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



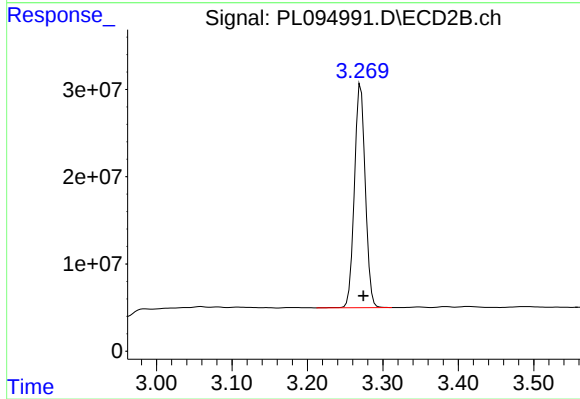
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 68725228
Conc: 19.25 ng/ml



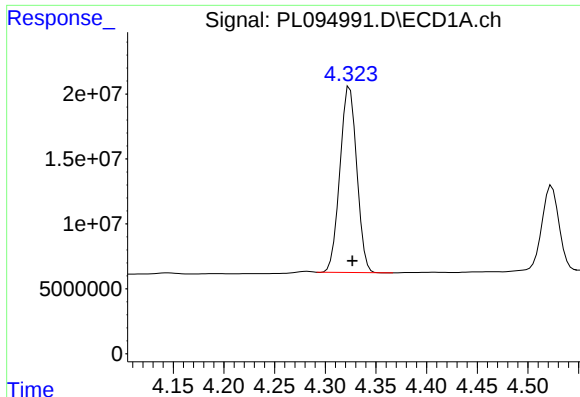
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 173177397
Conc: 41.71 ng/ml



#2 alpha-BHC

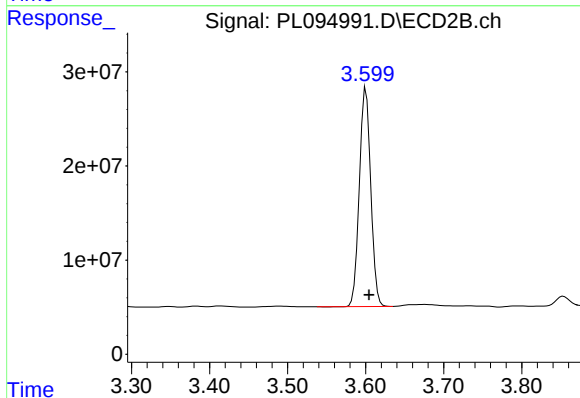
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 256804667
Conc: 47.63 ng/ml



#3 gamma-BHC (Lindane)

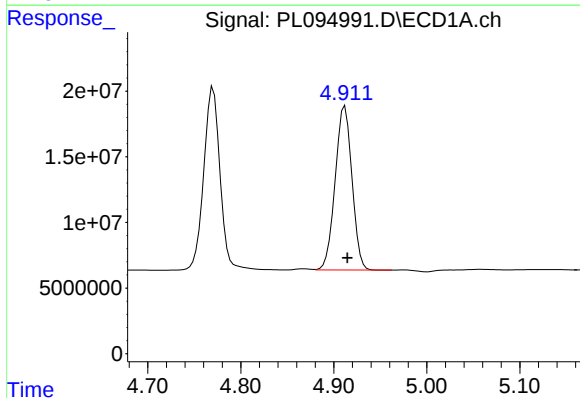
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 165301050
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



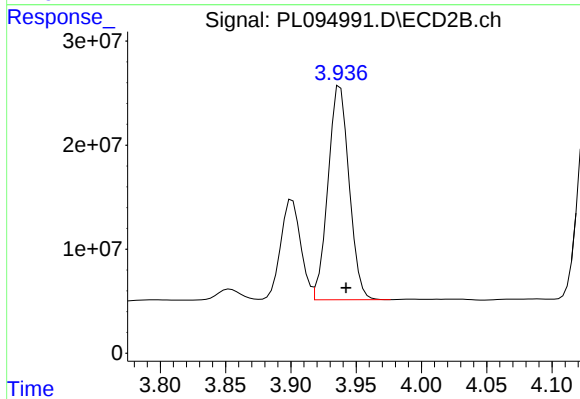
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 235843897
Conc: 45.89 ng/ml



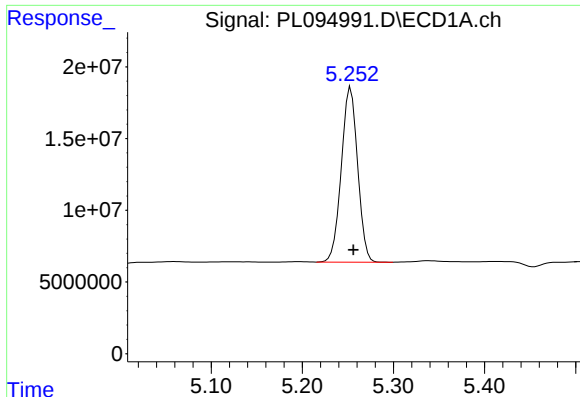
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 156954624
Conc: 40.44 ng/ml



#4 Heptachlor

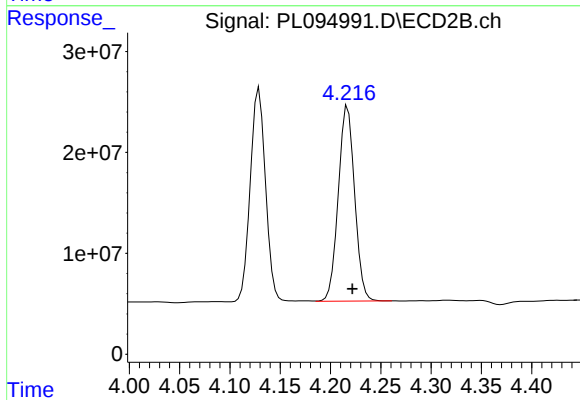
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 231524322
Conc: 43.94 ng/ml



#5 Aldrin

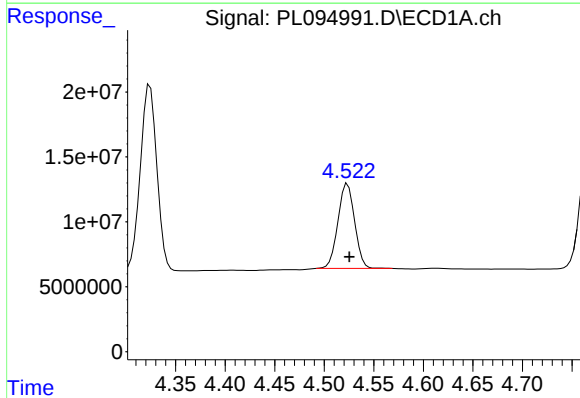
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 151471558
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



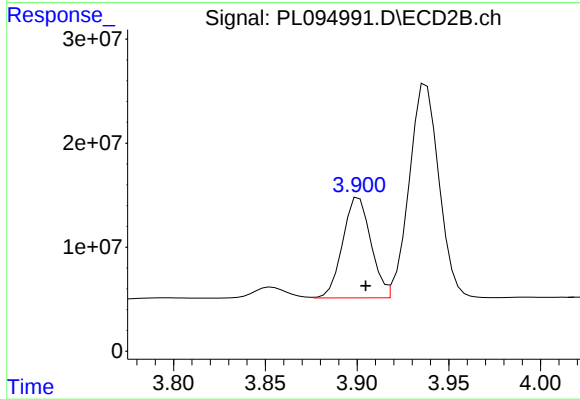
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 218315840
Conc: 44.77 ng/ml



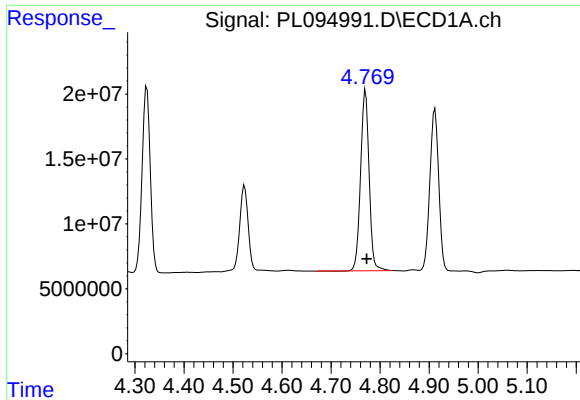
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 76680501
Conc: 41.56 ng/ml



#6 beta-BHC

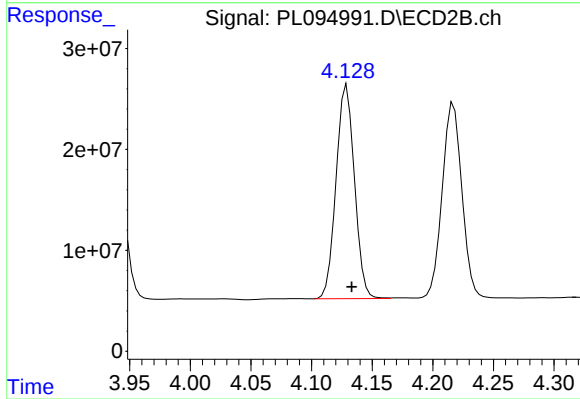
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 103317324
Conc: 46.51 ng/ml



#7 delta-BHC

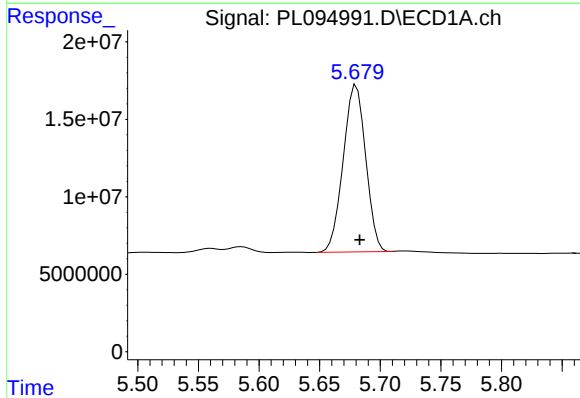
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 168114243
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



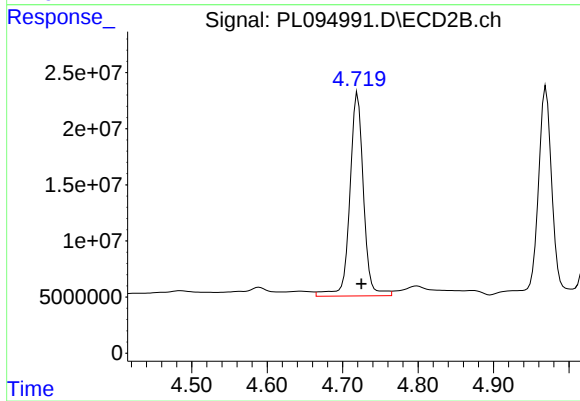
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 223390118
Conc: 44.66 ng/ml



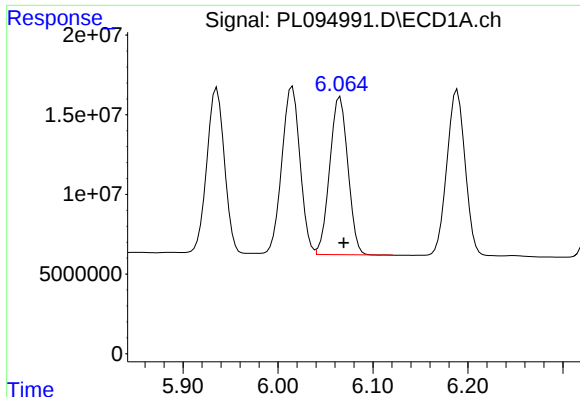
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 139040726
Conc: 41.56 ng/ml



#8 Heptachlor epoxide

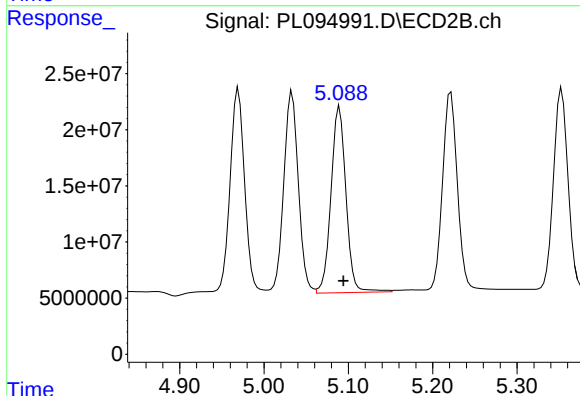
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 228180393
Conc: 49.84 ng/ml



#9 Endosulfan I

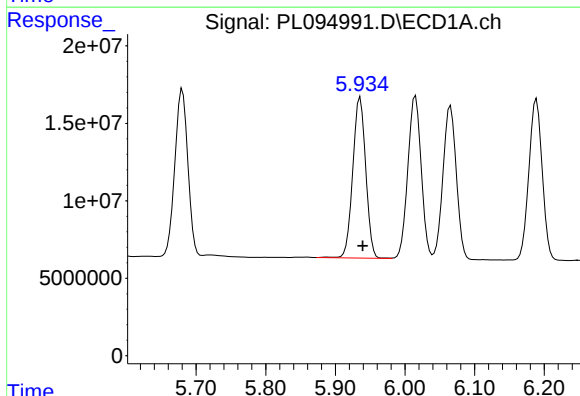
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 131747562
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



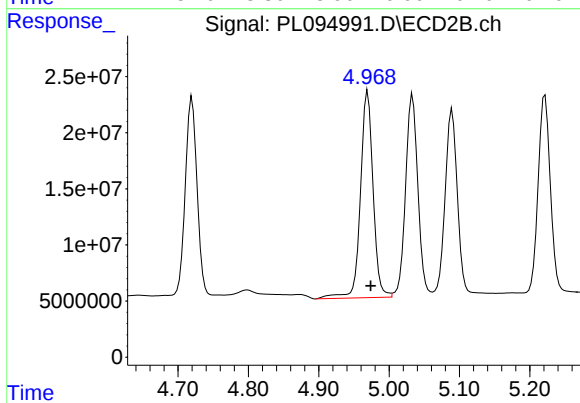
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 205059724
Conc: 46.72 ng/ml



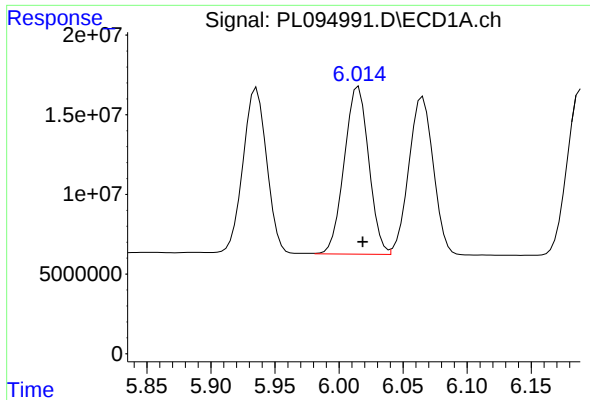
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 134463169
Conc: 39.91 ng/ml



#10 gamma-Chlordane

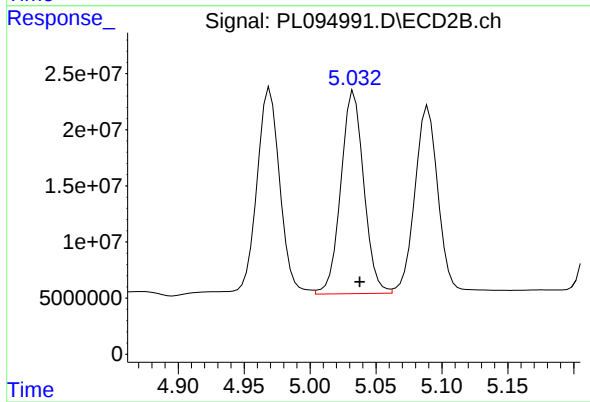
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 230754726
Conc: 47.79 ng/ml



#11 alpha-Chlordane

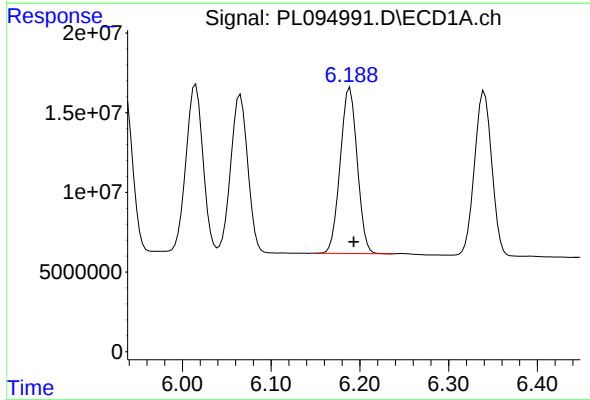
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 139984582
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



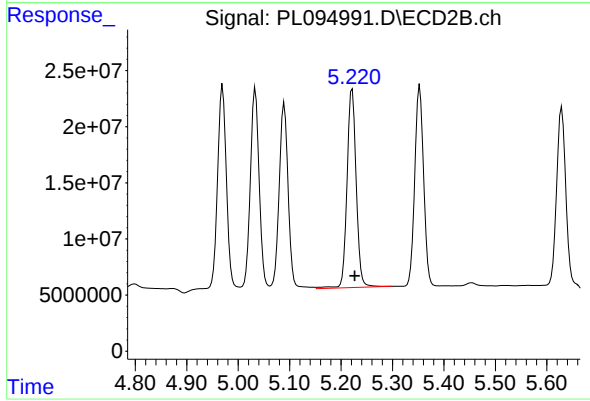
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 218850311
Conc: 45.85 ng/ml



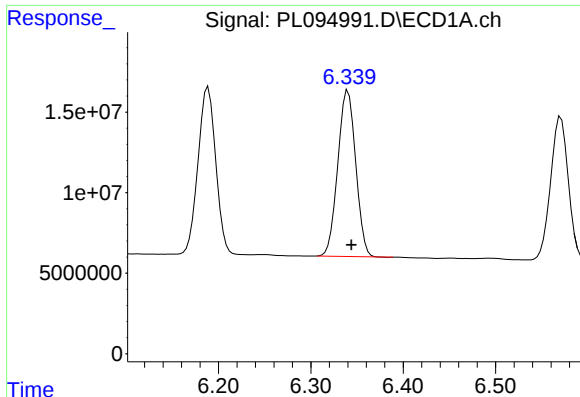
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 138507073
Conc: 47.08 ng/ml



#12 4,4'-DDE

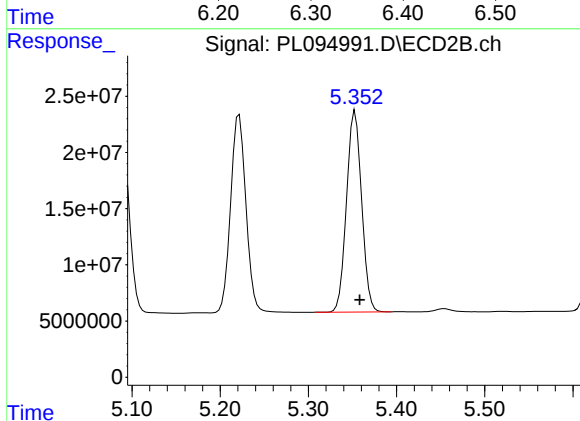
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 219782733
Conc: 47.28 ng/ml



#13 Dieldrin

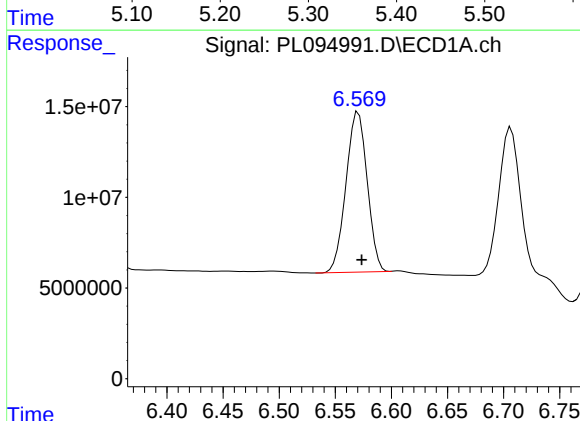
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 138971948
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



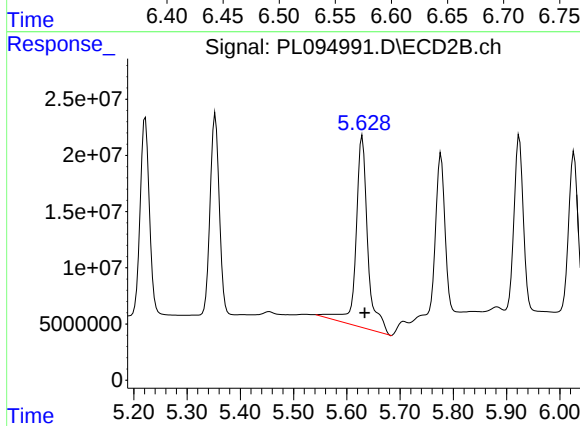
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 212857656
Conc: 43.87 ng/ml



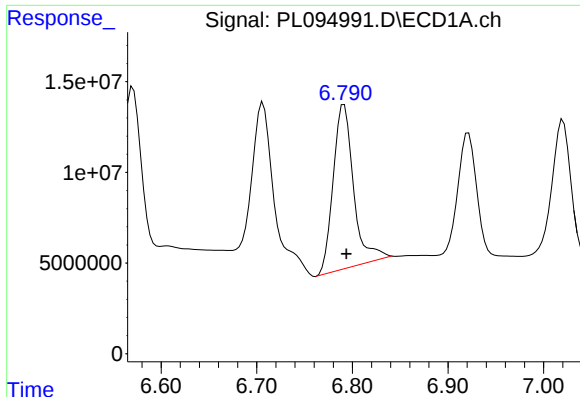
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 116168038
Conc: 41.91 ng/ml



#14 Endrin

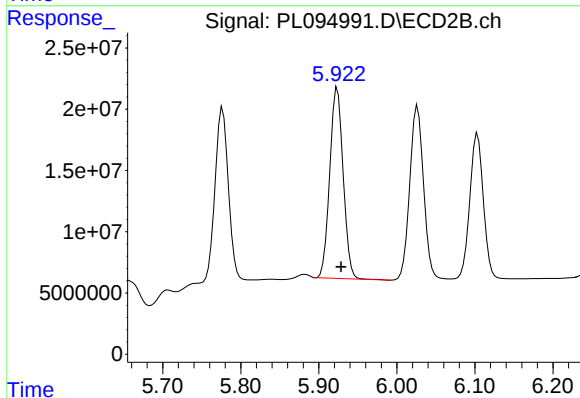
R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 263334495
Conc: 60.35 ng/ml



#15 Endosulfan II

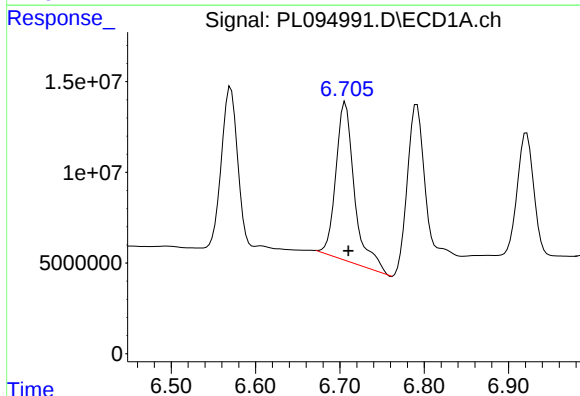
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 133074859
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



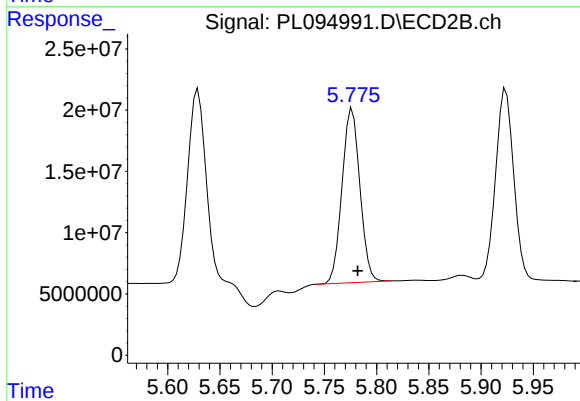
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 186142425
Conc: 43.01 ng/ml



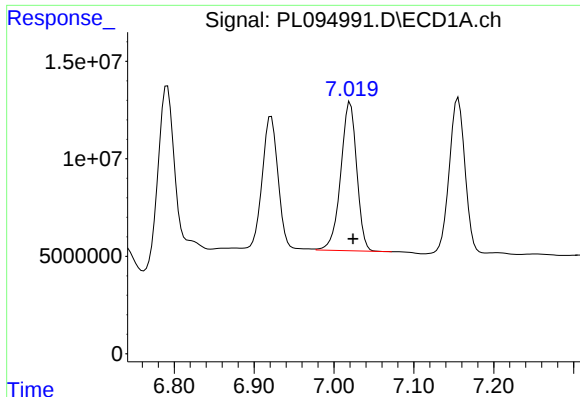
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 134797455
Conc: 62.23 ng/ml



#16 4,4'-DDD

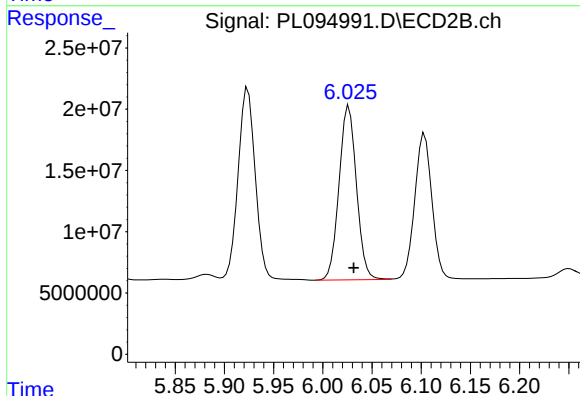
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 169159547
Conc: 47.04 ng/ml



#17 4,4'-DDT

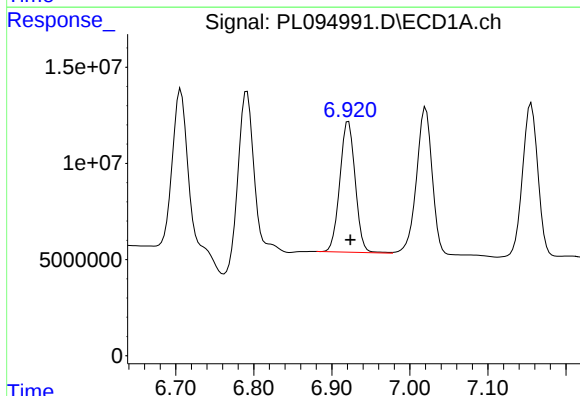
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 105851997
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



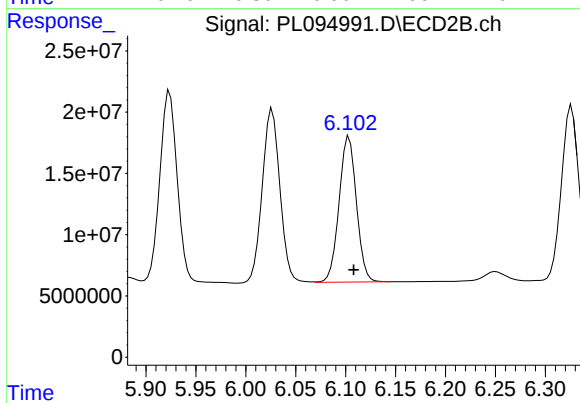
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 175219561
Conc: 43.46 ng/ml



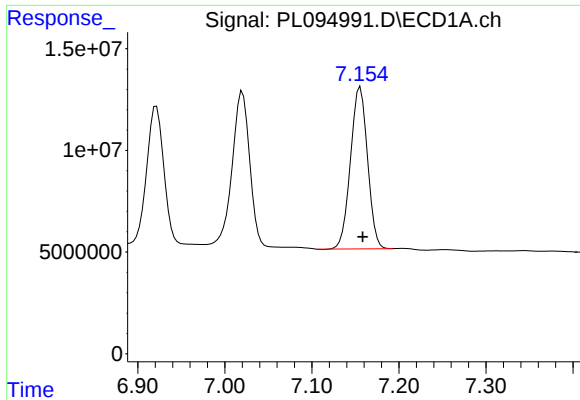
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 93129528
Conc: 44.12 ng/ml



#18 Endrin aldehyde

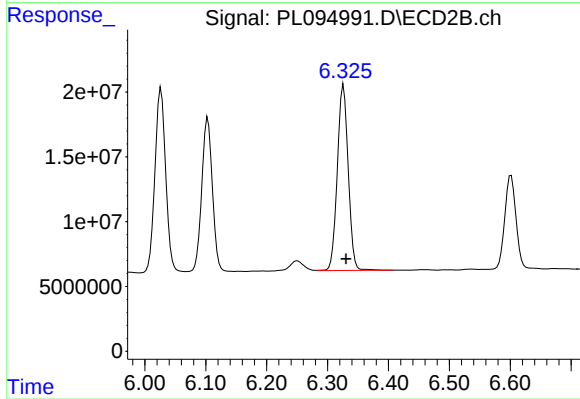
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 143871339
Conc: 42.75 ng/ml



#19 Endosulfan Sulfate

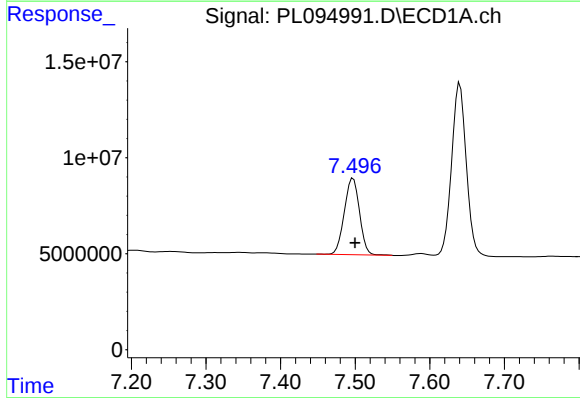
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 108252306
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



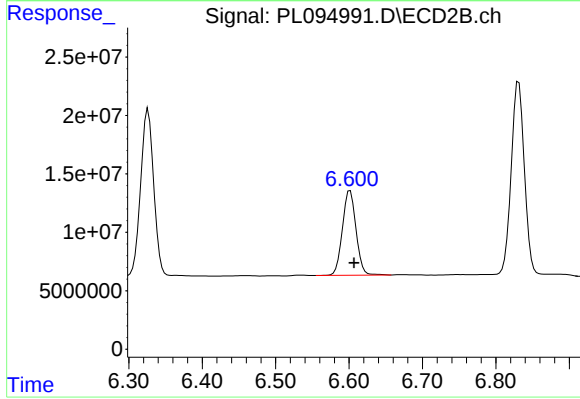
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 178113217
Conc: 43.73 ng/ml



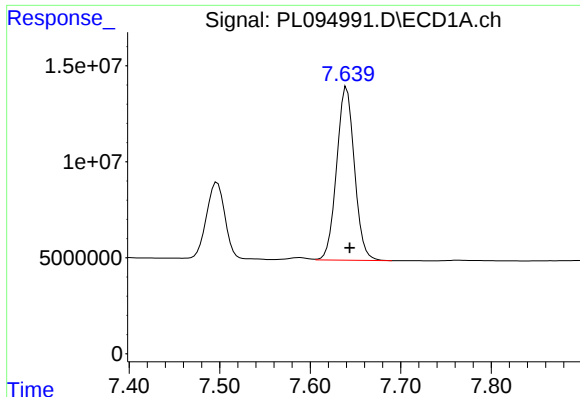
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 56152008
Conc: 46.91 ng/ml



#20 Methoxychlor

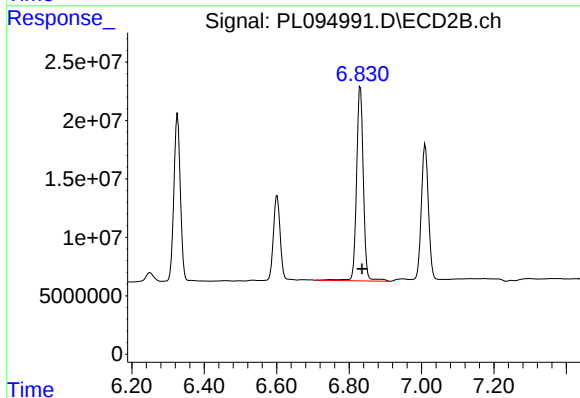
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 93271104
Conc: 43.97 ng/ml



#21 Endrin ketone

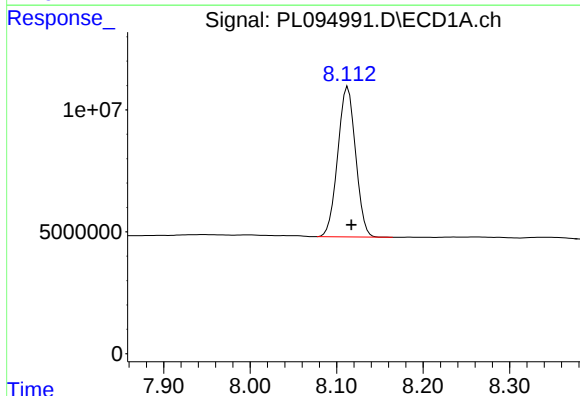
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 123218729
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



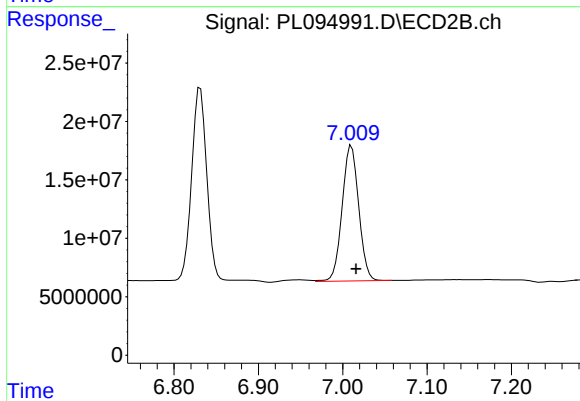
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 215876227
Conc: 45.23 ng/ml



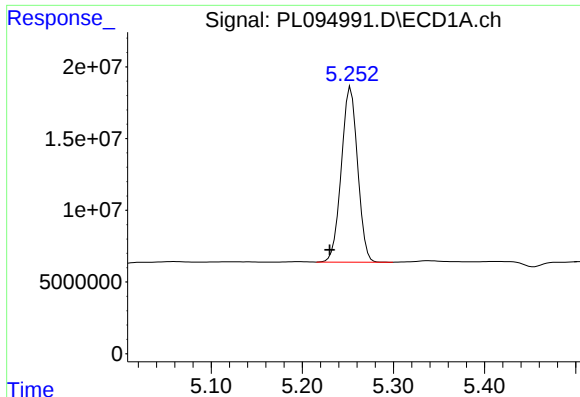
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 87978097
Conc: 42.58 ng/ml



#22 Mirex

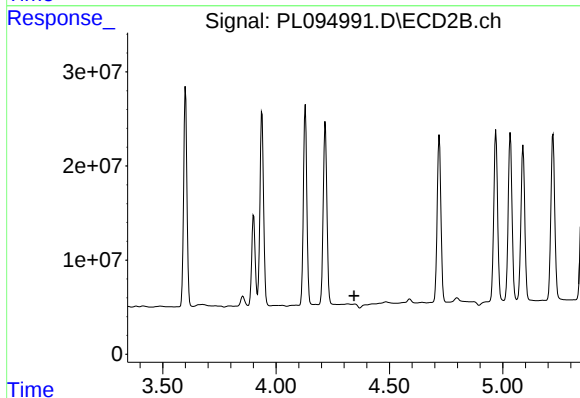
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 158625948
Conc: 41.80 ng/ml



#24 Chlordane-2

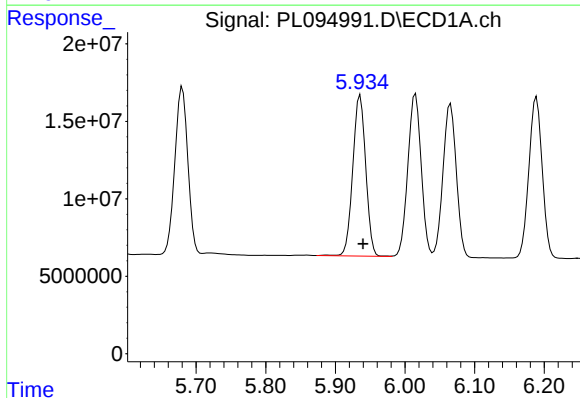
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 151471558
Conc: 1001.10 ng/m

Instrument :
ECD_L
ClientSampleId :
TP-12MS



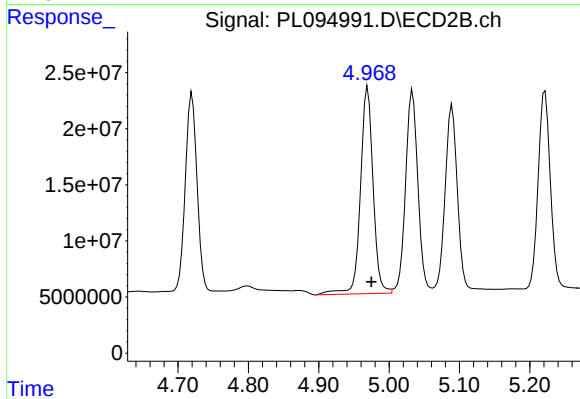
#24 Chlordane-2

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



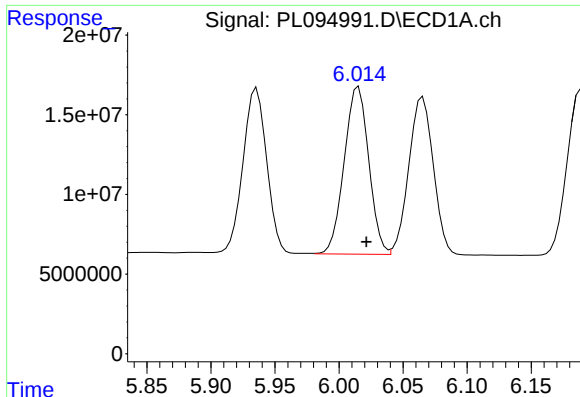
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 134463169
Conc: 269.02 ng/ml



#25 Chlordane-3

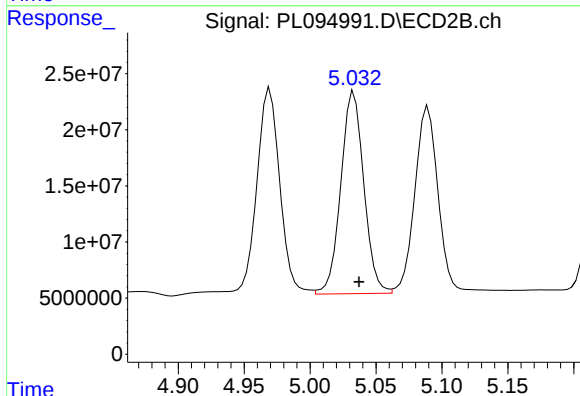
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 230754726
Conc: 433.75 ng/ml



#26 Chlordane-4

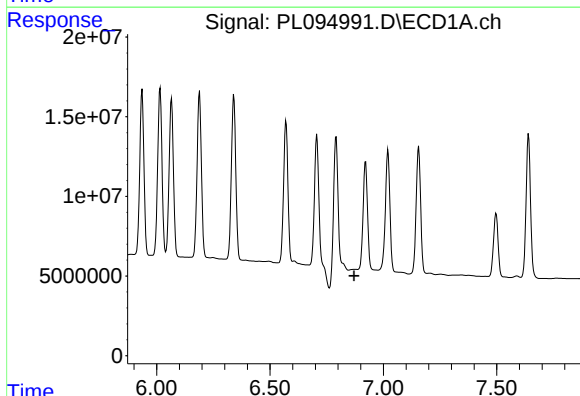
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 139984582
Conc: 237.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



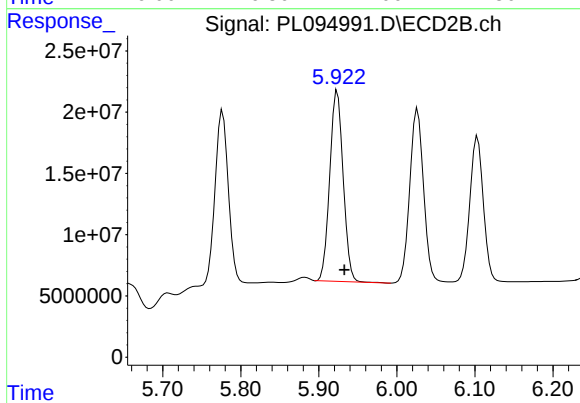
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 218850311
Conc: 420.41 ng/ml



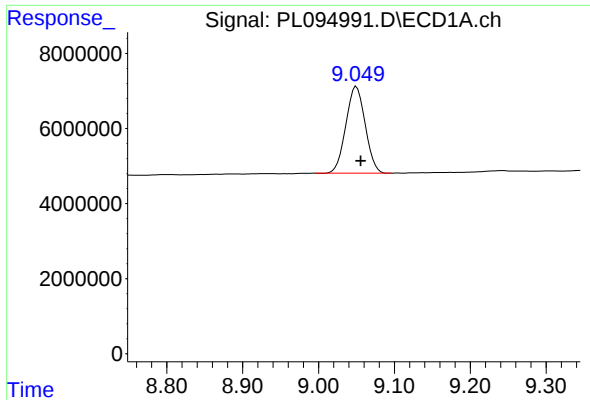
#27 Chlordane-5

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



#27 Chlordane-5

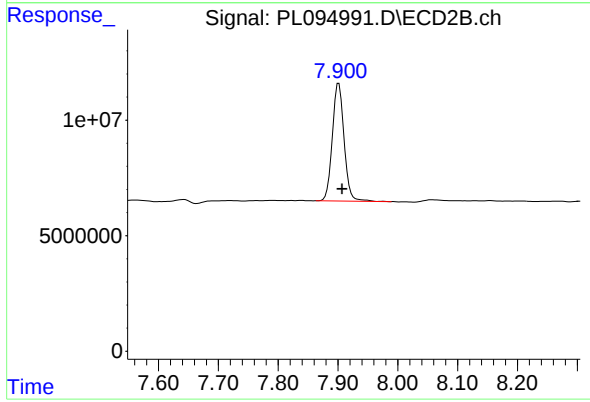
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 186142425
Conc: 970.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 41019099
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MS



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 69522300
Conc: 17.21 ng/ml