

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:58
 Operator : AR\AJ
 Sample : Q1534-07MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-17MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:08:12 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	2.771	50892463	54465954	17.979	15.260
2)	SA Decachlor...	9.049	7.904	29641782	54580454	14.065	13.512
Target Compounds							
2)	A alpha-BHC	3.992	3.273	177.5E6	237.9E6	42.738	44.128
3)	MA gamma-BHC...	4.325	3.603	179.2E6	231.7E6	44.906	45.078
4)	MA Heptachlor	4.913	3.940	163.8E6	232.2E6	42.208	44.075
5)	MB Aldrin	5.254	4.219	161.6E6	213.4E6	43.773	43.758
6)	B beta-BHC	4.524	3.903	69805386	102.8E6	37.830	46.290
7)	B delta-BHC	4.770	4.131	178.8E6	221.3E6	45.909	44.246
8)	B Heptachlo...	5.681	4.722	137.5E6	213.6E6	41.116	46.646
9)	A Endosulfan I	6.066	5.092	130.7E6	173.1E6	42.563	39.448
10)	B gamma-Chl...	5.936	4.972	163.4E6	272.3E6	48.501	56.405
11)	B alpha-Chl...	6.016	5.035	164.4E6	239.1E6	49.860	50.095
12)	B 4,4'-DDE	6.189	5.224	105.7E6	243.1E6	35.921	52.297 #
13)	MA Dieldrin	6.341	5.356	136.9E6	274.4E6	42.821	56.560 #
14)	MA Endrin	6.571	5.631	121.6E6	202.8E6	43.881	46.472
15)	B Endosulfa...	6.791	5.926	119.1E6	209.2E6	43.866	48.334
16)	A 4,4'-DDD	6.707	5.779	109.8E6	158.8E6	50.692	44.173
17)	MA 4,4'-DDT	7.021	6.029	111.3E6	187.9E6	46.814	46.611
18)	B Endrin al...	6.922	6.105	90608977	154.1E6	42.923	45.782
19)	B Endosulfa...	7.156	6.328	107.4E6	190.0E6	44.152	46.633
20)	A Methoxychlor	7.498	6.604	57153551	94533211	47.744	44.569
21)	B Endrin ke...	7.641	6.833	127.3E6	203.2E6	48.146	42.570
22)	Mirex	8.114	7.013	94246200	166.4E6	45.611	43.851
24)	Chlordane-2	5.254f	0.000	161.6E6	0	1068.157	N.D. #
25)	Chlordane-3	5.936	4.972	163.4E6	272.3E6	326.952	511.935 #
26)	Chlordane-4	6.016	5.035	164.4E6	239.1E6	279.040	459.296 #
27)	Chlordane-5	0.000	5.926	0	209.2E6	N.D.	1090.524 #

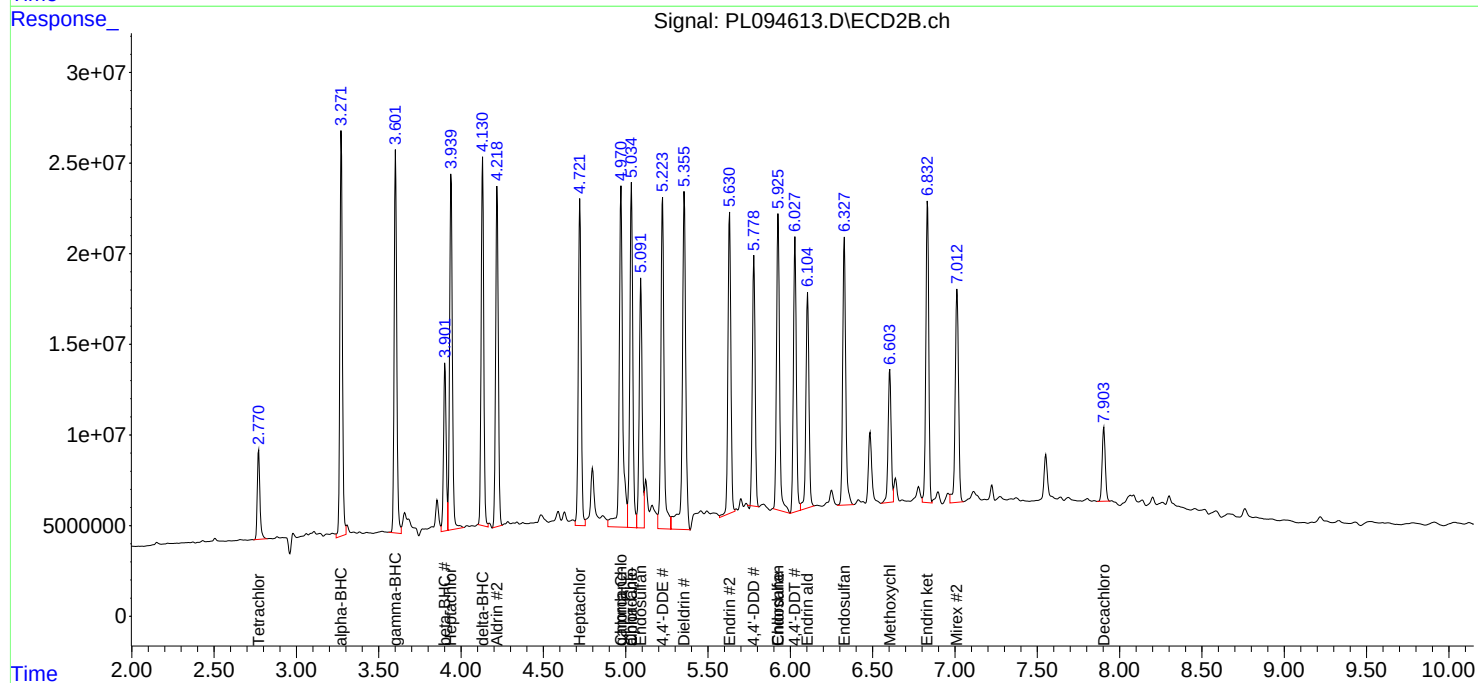
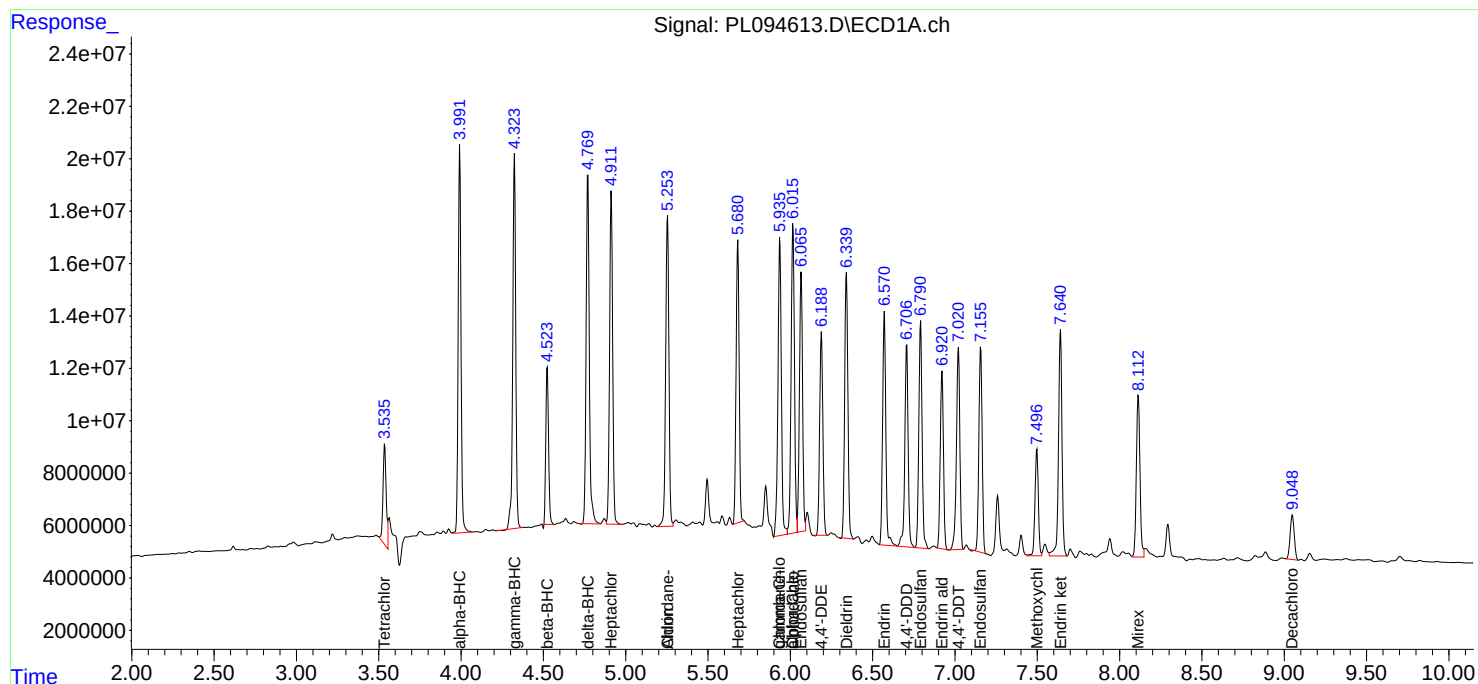
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

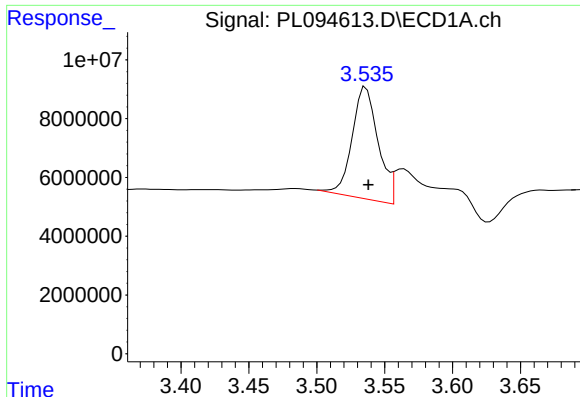
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
Data File : PL094613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 23:58
Operator : AR\AJ
Sample : Q1534-07MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 03:08:12 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

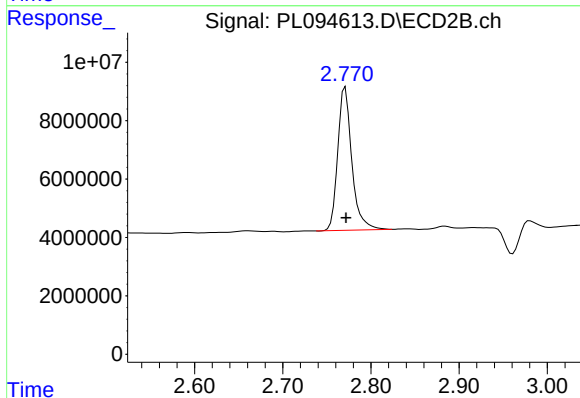




#1 Tetrachloro-m-xylene

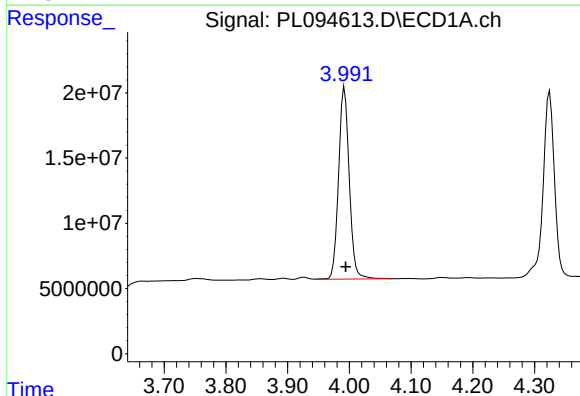
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 50892463
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



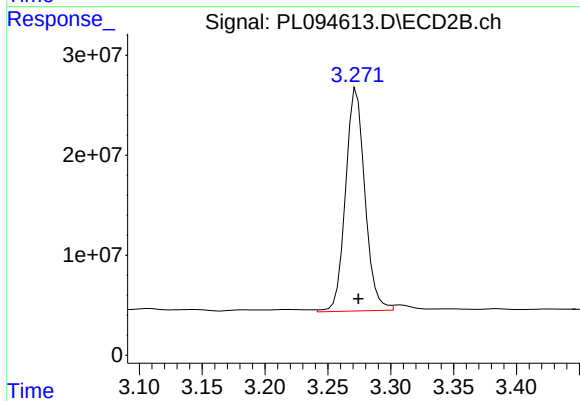
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 54465954
Conc: 15.26 ng/ml



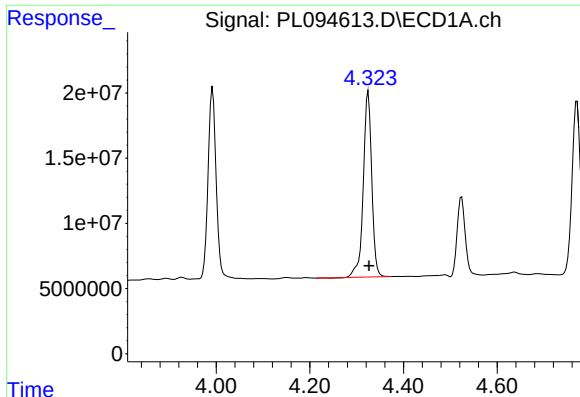
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 177460779
Conc: 42.74 ng/ml



#2 alpha-BHC

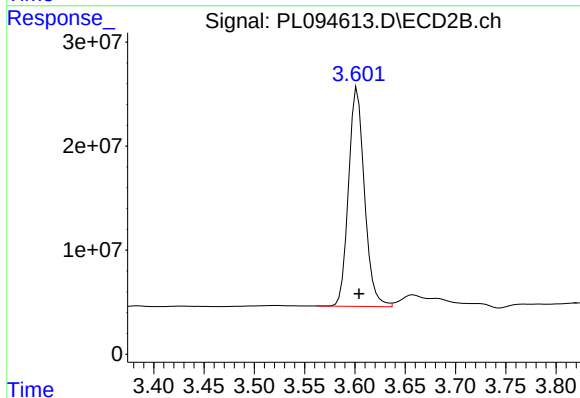
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 237911998
Conc: 44.13 ng/ml



#3 gamma-BHC (Lindane)

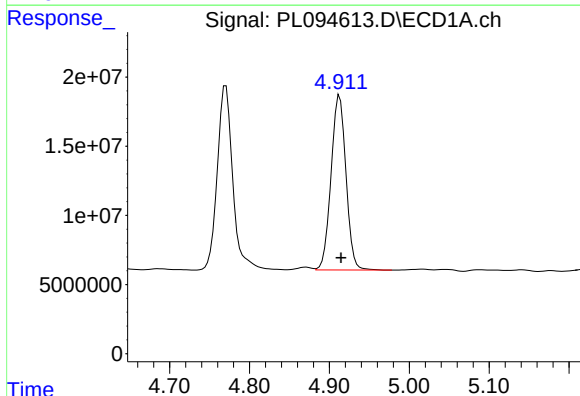
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 179186982
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



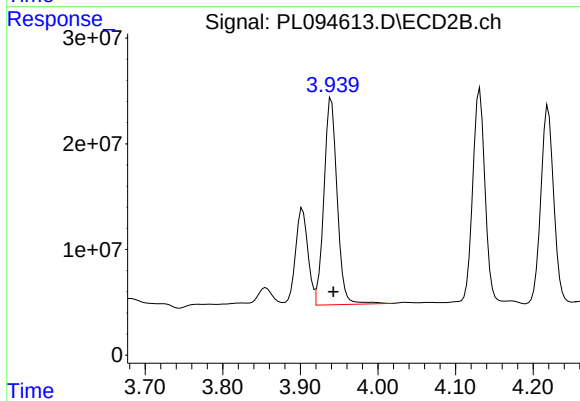
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 231678540
Conc: 45.08 ng/ml



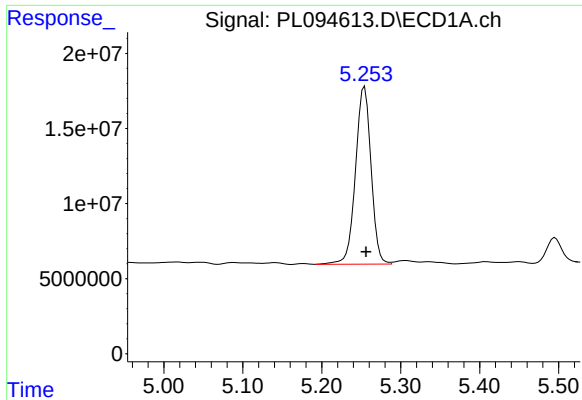
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 163833903
Conc: 42.21 ng/ml



#4 Heptachlor

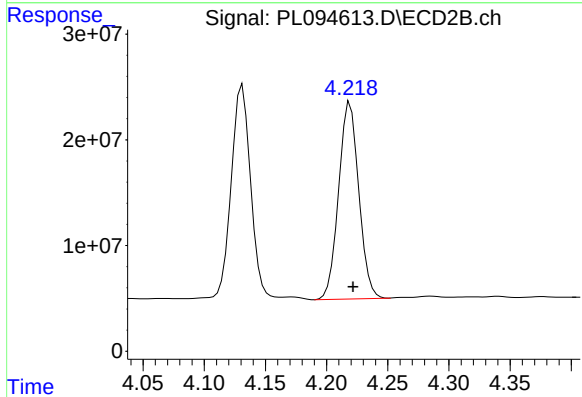
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 232213280
Conc: 44.07 ng/ml



#5 Aldrin

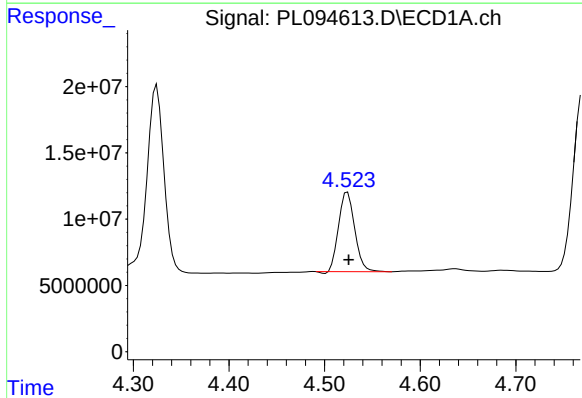
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 161617747
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



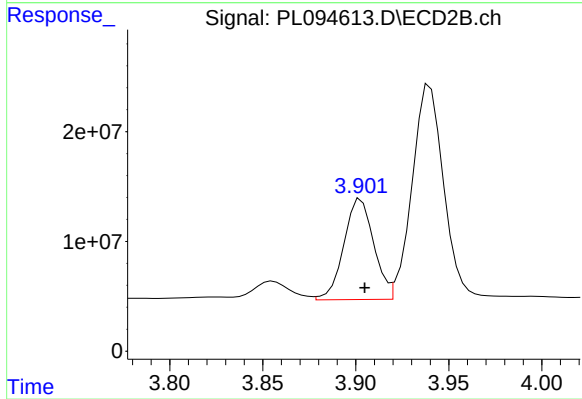
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 213378233
Conc: 43.76 ng/ml



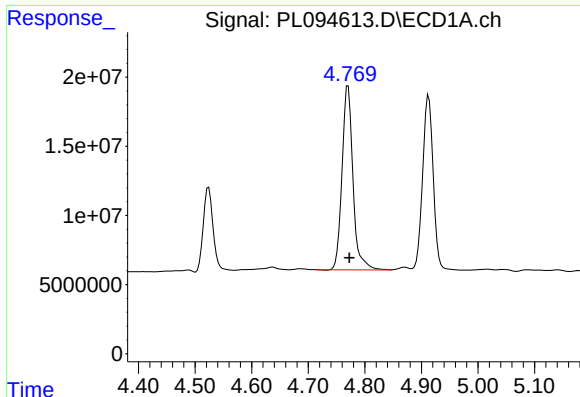
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 69805386
Conc: 37.83 ng/ml



#6 beta-BHC

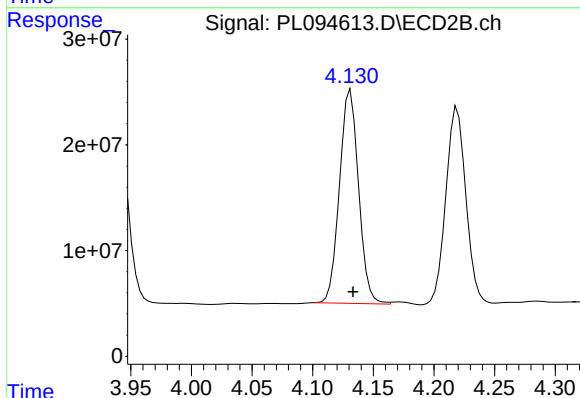
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 102823982
Conc: 46.29 ng/ml



#7 delta-BHC

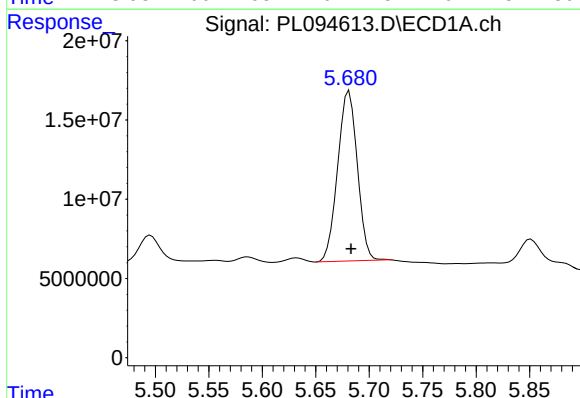
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 178785155
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



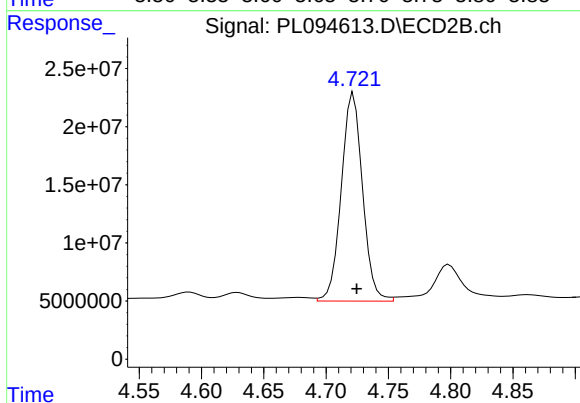
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 221315886
Conc: 44.25 ng/ml



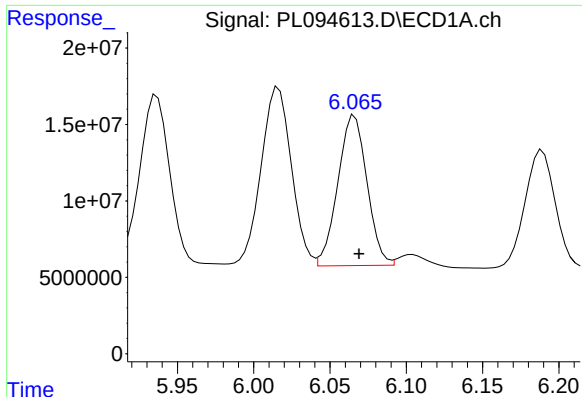
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 137541179
Conc: 41.12 ng/ml



#8 Heptachlor epoxide

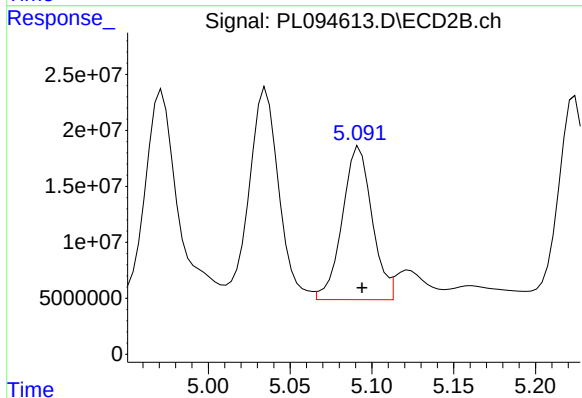
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 213574285
Conc: 46.65 ng/ml



#9 Endosulfan I

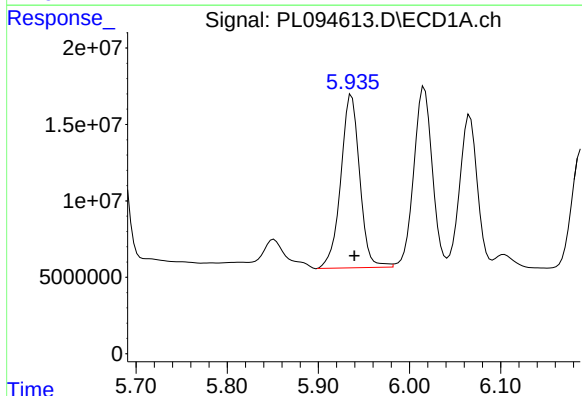
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 130678149
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



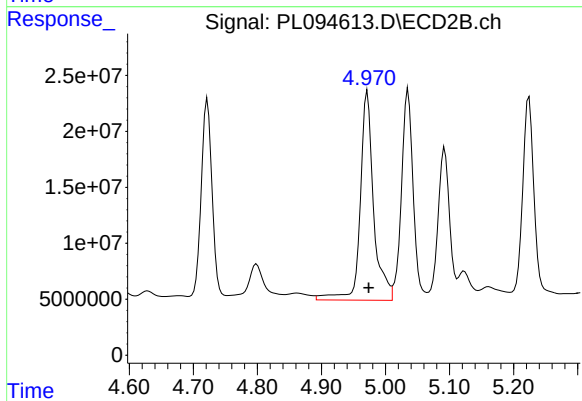
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 173127213
Conc: 39.45 ng/ml



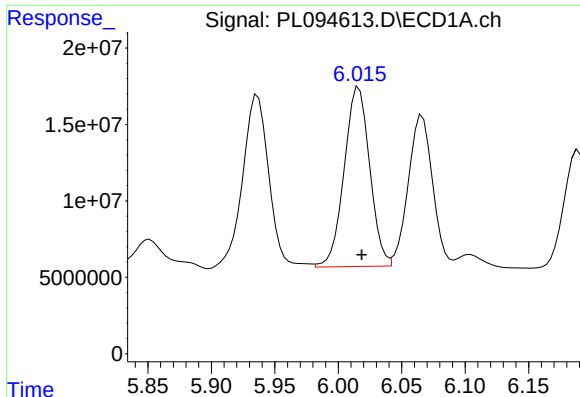
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 163417383
Conc: 48.50 ng/ml



#10 gamma-Chlordane

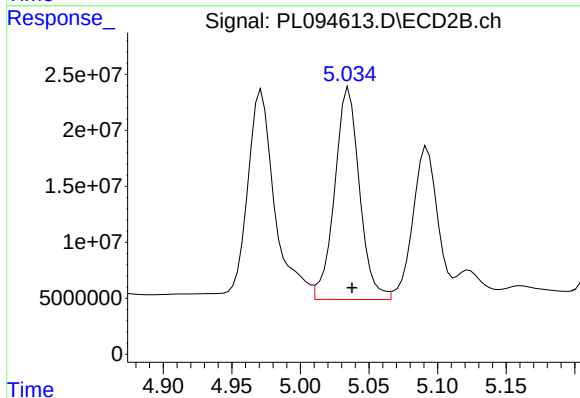
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 272348241
Conc: 56.41 ng/ml



#11 alpha-Chlordane

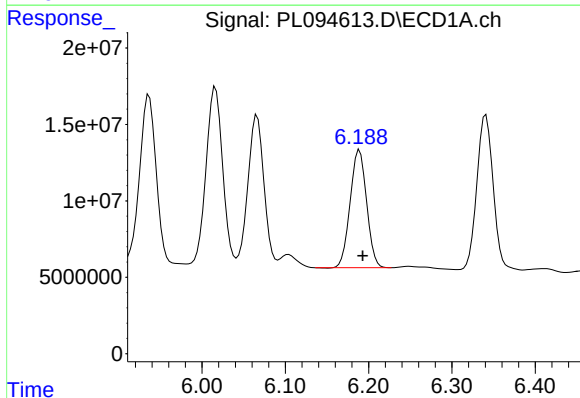
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 164380306
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



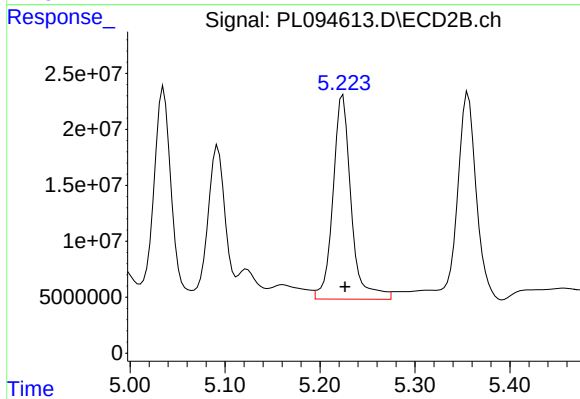
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 239091336
Conc: 50.09 ng/ml



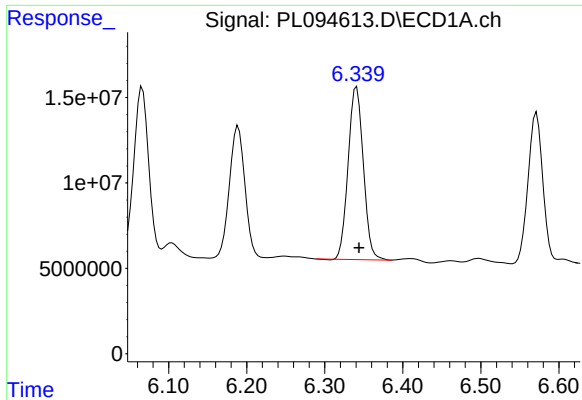
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 105681981
Conc: 35.92 ng/ml



#12 4,4'-DDE

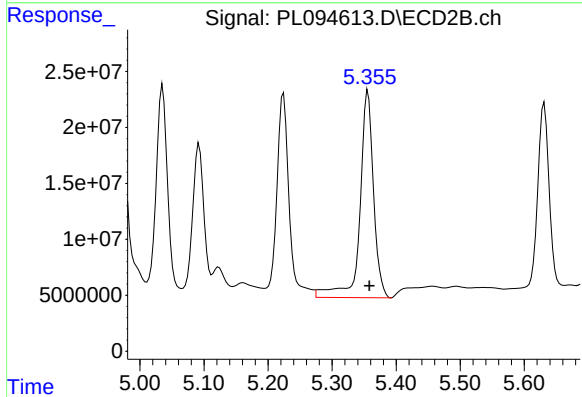
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 243102587
Conc: 52.30 ng/ml



#13 Dieldrin

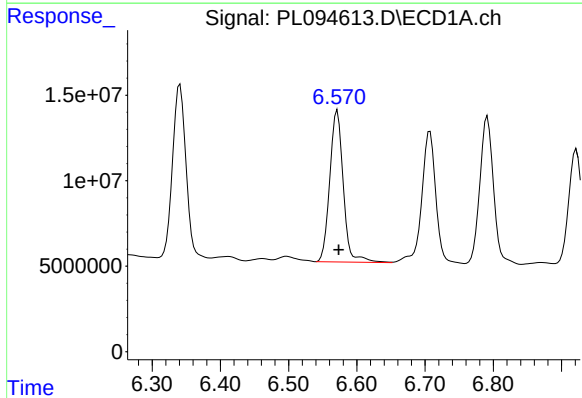
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 136947729
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



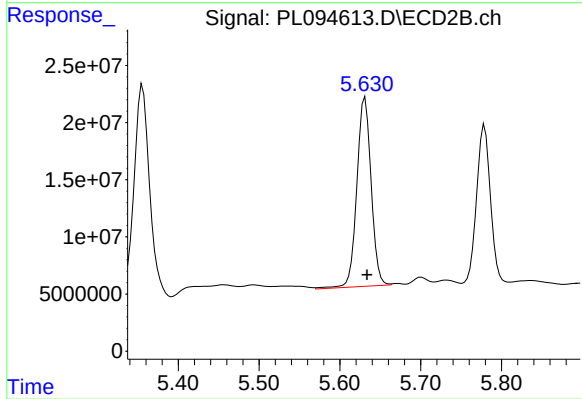
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 274419716
Conc: 56.56 ng/ml



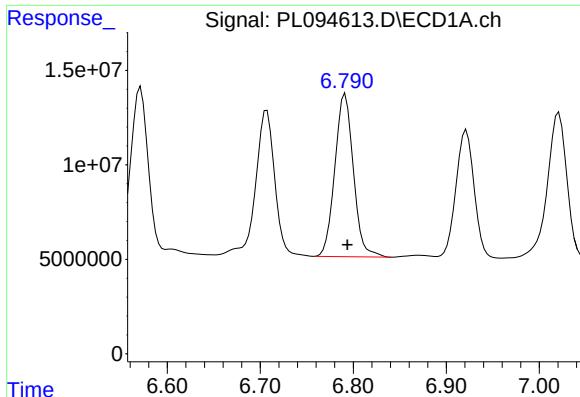
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 121640309
Conc: 43.88 ng/ml



#14 Endrin

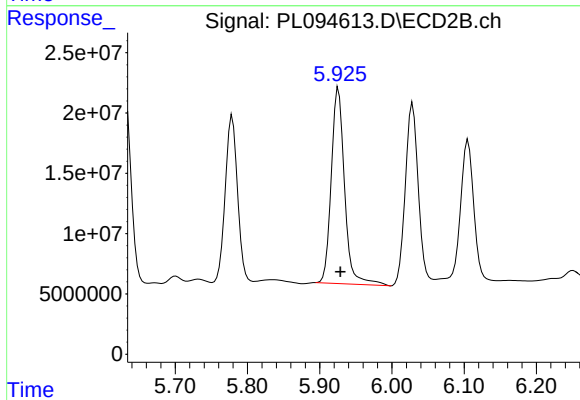
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 202786276
Conc: 46.47 ng/ml



#15 Endosulfan II

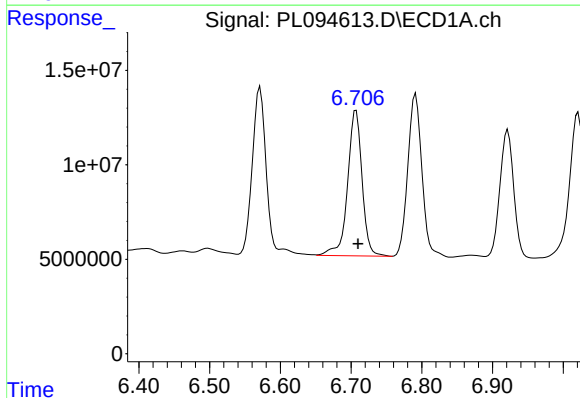
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 119084689
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



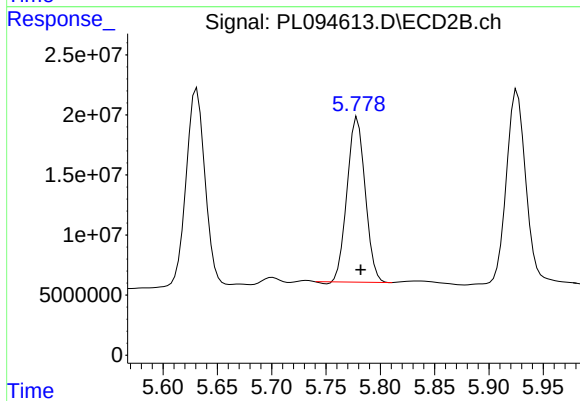
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 209201789
Conc: 48.33 ng/ml



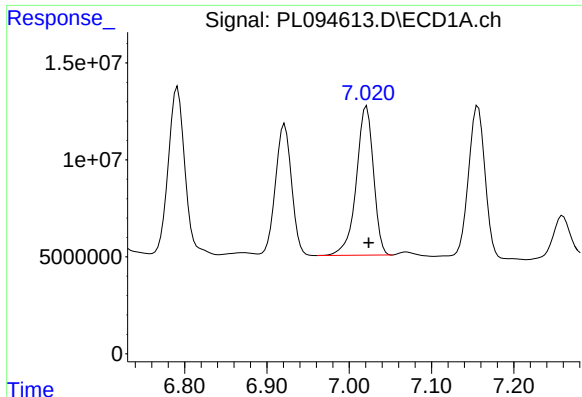
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 109803327
Conc: 50.69 ng/ml



#16 4,4'-DDD

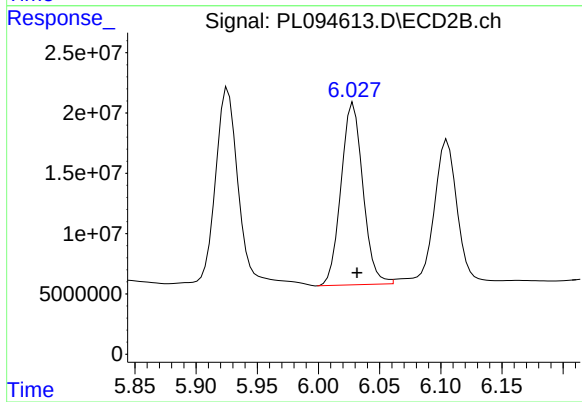
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 158842195
Conc: 44.17 ng/ml



#17 4,4'-DDT

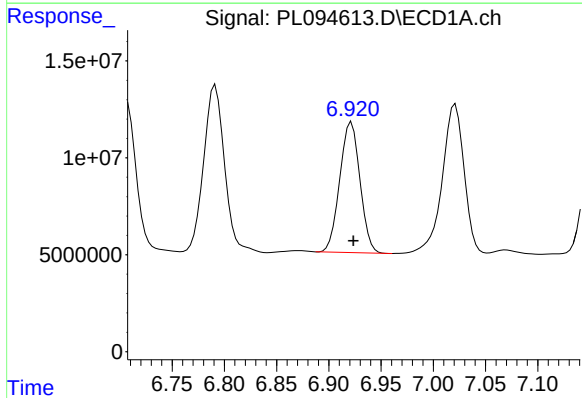
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 111349526
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



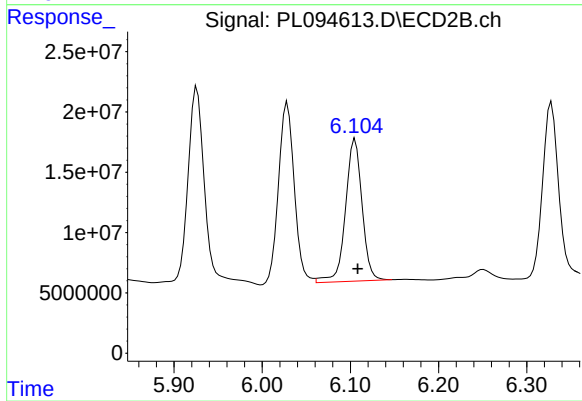
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 187939616
Conc: 46.61 ng/ml



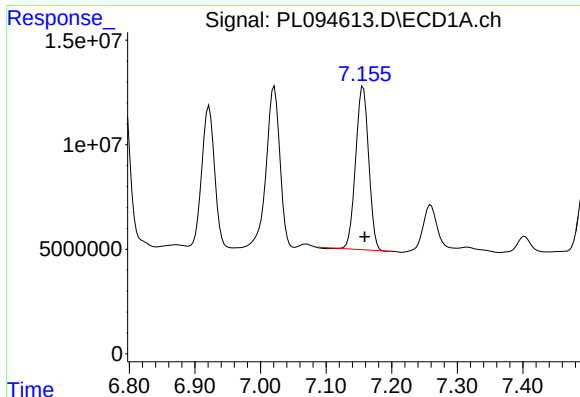
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 90608977
Conc: 42.92 ng/ml



#18 Endrin aldehyde

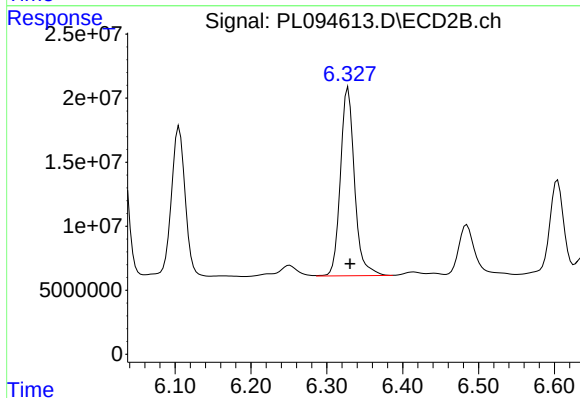
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 154074927
Conc: 45.78 ng/ml



#19 Endosulfan Sulfate

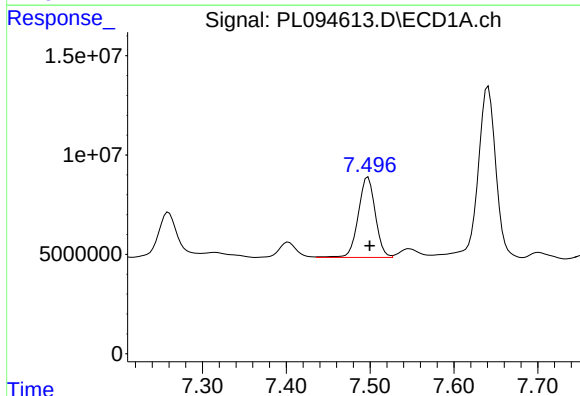
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 107379479
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



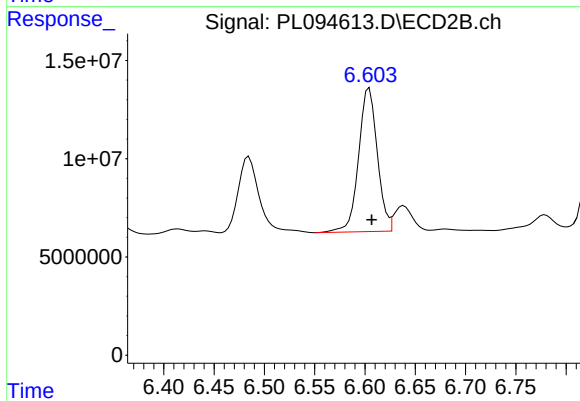
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 189956201
Conc: 46.63 ng/ml



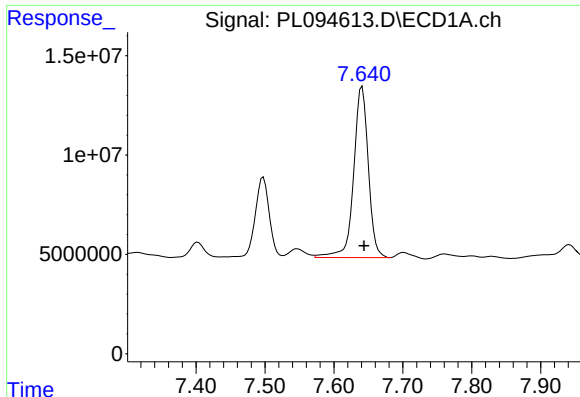
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 57153551
Conc: 47.74 ng/ml



#20 Methoxychlor

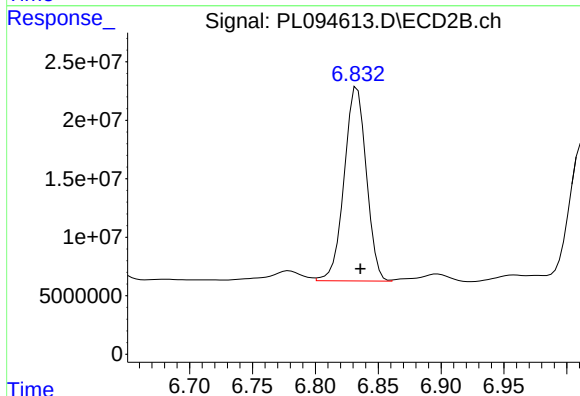
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 94533211
Conc: 44.57 ng/ml



#21 Endrin ketone

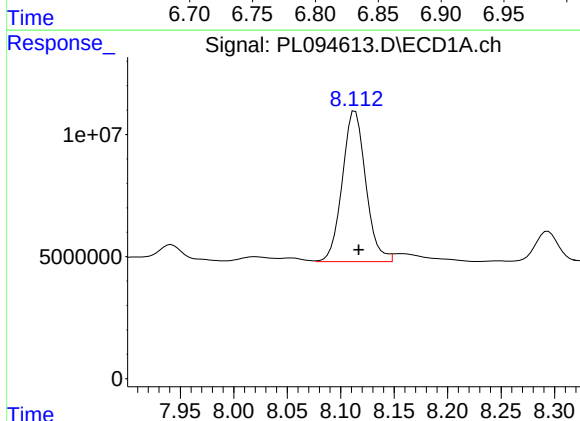
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 127262924
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



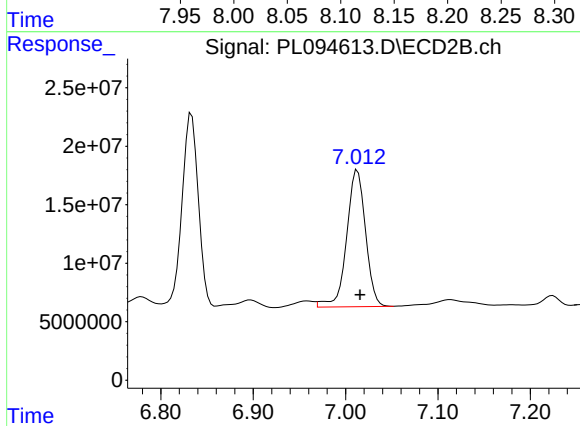
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 203168667
Conc: 42.57 ng/ml



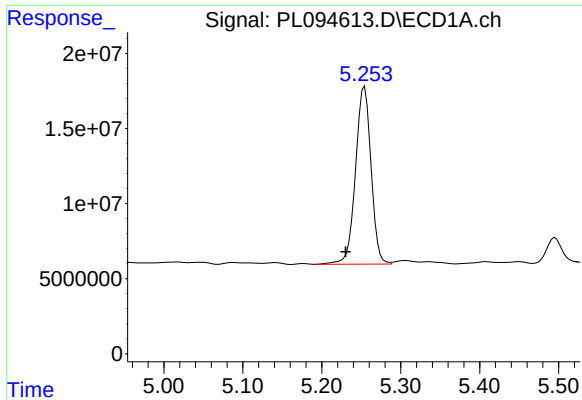
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 94246200
Conc: 45.61 ng/ml



#22 Mirex

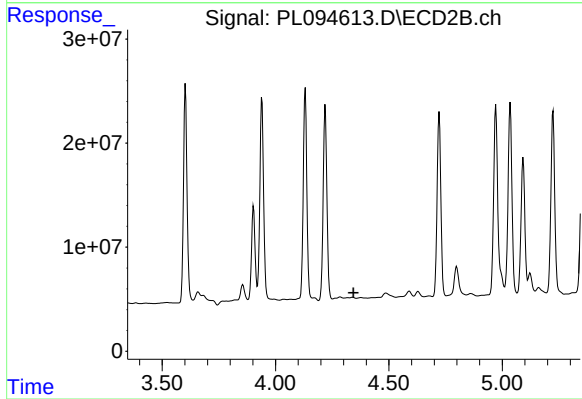
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 166428619
Conc: 43.85 ng/ml



#24 Chlordane-2

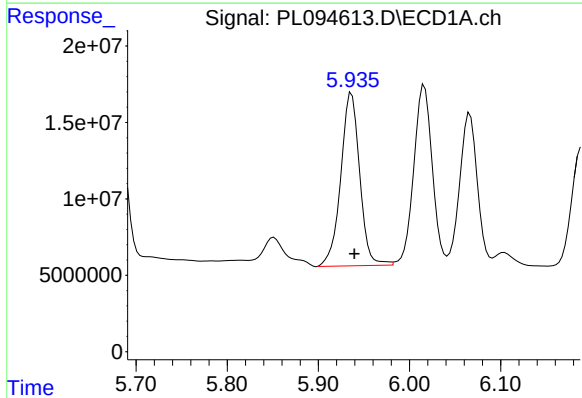
R.T.: 5.254 min
Delta R.T.: 0.024 min
Response: 161617747
Conc: 1068.16 ng/m

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



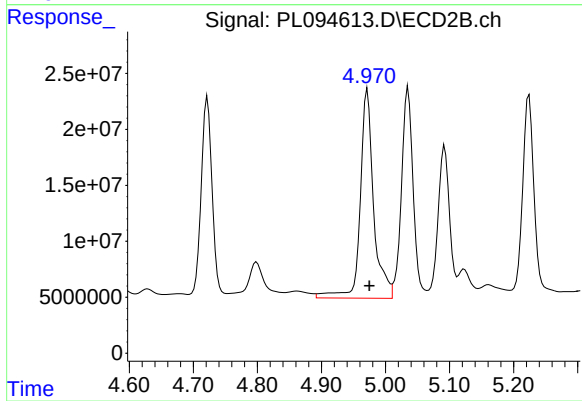
#24 Chlordane-2

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



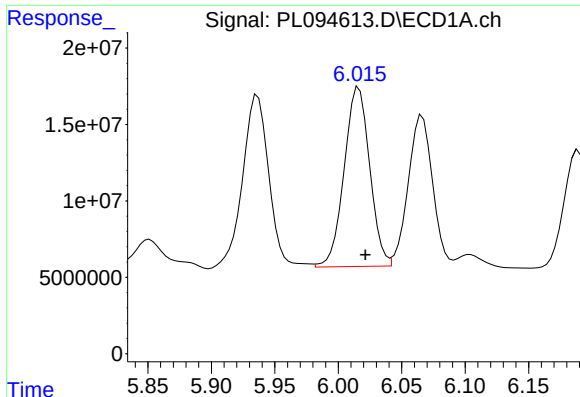
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 163417383
Conc: 326.95 ng/ml



#25 Chlordane-3

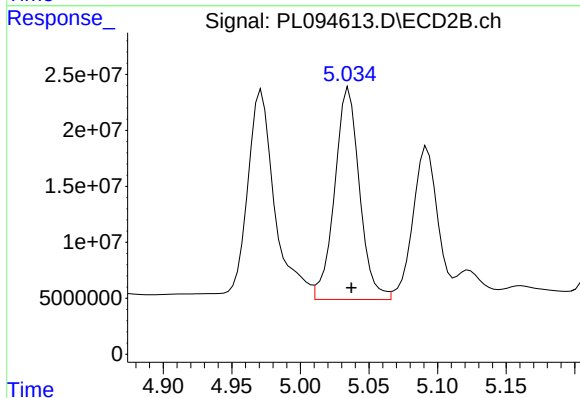
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 272348241
Conc: 511.93 ng/ml



#26 Chlordane-4

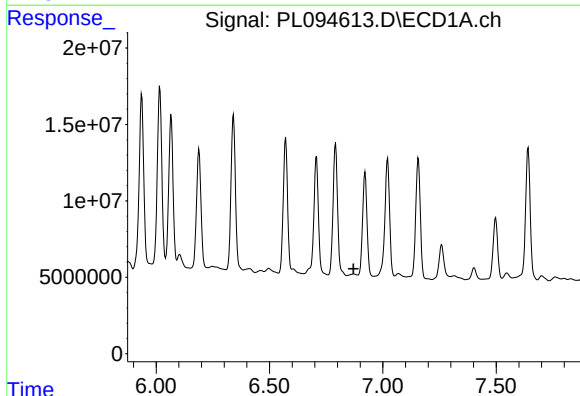
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 164380306
Conc: 279.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



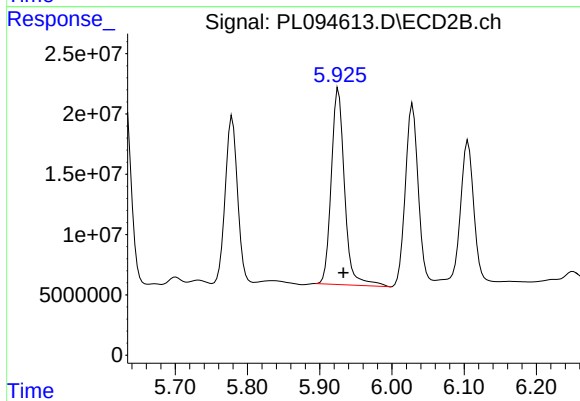
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 239091336
Conc: 459.30 ng/ml



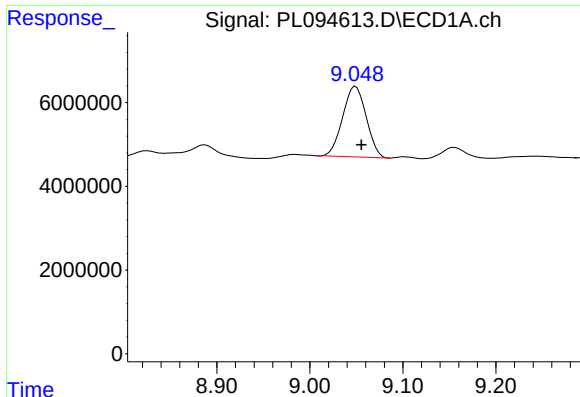
#27 Chlordane-5

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



#27 Chlordane-5

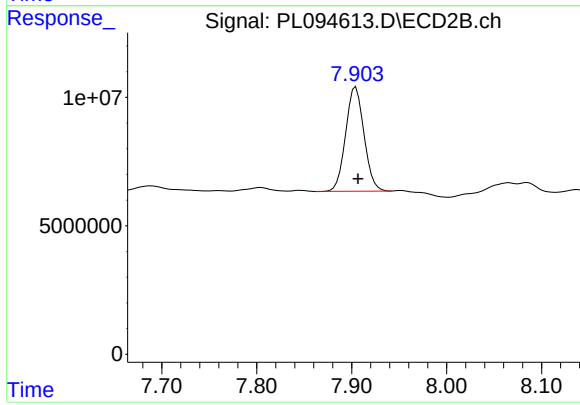
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 209201789
Conc: 1090.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 29641782
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17MSD



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 54580454
Conc: 13.51 ng/ml