

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:44
 Operator : AR\AJ
 Sample : Q1534-07MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:07:46 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	81035698	54162513	28.628	15.175 #
28)	SA Decachlor...	9.051	7.904	29932473	54853394	14.203	13.580
Target Compounds							
2)	A alpha-BHC	3.992	3.273	177.0E6	238.1E6	42.621	44.158
3)	MA gamma-BHC...	4.325	3.603	181.1E6	227.2E6	45.381	44.199
4)	MA Heptachlor	4.912	3.940	164.8E6	229.4E6	42.447	43.535
5)	MB Aldrin	5.254	4.219	158.0E6	213.4E6	42.784	43.768
6)	B beta-BHC	4.524	3.903	69621829	98959535	37.731	44.550
7)	B delta-BHC	4.771	4.131	179.3E6	221.9E6	46.049	44.362
8)	B Heptachlo...	5.681	4.722	137.8E6	213.7E6	41.199	46.676
9)	A Endosulfan I	6.066	5.093	131.3E6	172.9E6	42.756	39.406
10)	B gamma-Chl...	5.937	4.972	164.2E6	271.6E6	48.733	56.256
11)	B alpha-Chl...	6.016	5.036	165.2E6	239.0E6	50.117	50.076
12)	B 4,4'-DDE	6.189	5.224	105.0E6	242.6E6	35.700	52.190 #
13)	MA Dieldrin	6.341	5.356	137.8E6	272.7E6	43.089	56.207 #
14)	MA Endrin	6.571	5.631	121.8E6	202.4E6	43.940	46.392
15)	B Endosulfa...	6.791	5.927	120.3E6	209.1E6	44.303	48.299
16)	A 4,4'-DDD	6.707	5.779	109.6E6	158.0E6	50.591	43.940
17)	MA 4,4'-DDT	7.021	6.029	112.4E6	188.6E6	47.251	46.769
18)	B Endrin al...	6.922	6.106	90127423	154.3E6	42.694	45.837
19)	B Endosulfa...	7.156	6.329	108.2E6	189.3E6	44.501	46.475
20)	A Methoxychlor	7.498	6.604	59081501	93940001	49.355	44.289
21)	B Endrin ke...	7.642	6.834	131.4E6	204.5E6	49.703	42.846
22)	Mirex	8.113	7.013	94688985	167.5E6	45.826	44.129
24)	Chlordane-2	5.254f	0.000	158.0E6	0	1044.045	N.D. #
25)	Chlordane-3	5.937	4.972	164.2E6	271.6E6	328.519	510.579 #
26)	Chlordane-4	6.016	5.036	165.2E6	239.0E6	280.476	459.125 #
27)	Chlordane-5	0.000	5.927	0	209.1E6	N.D.	1089.737 #

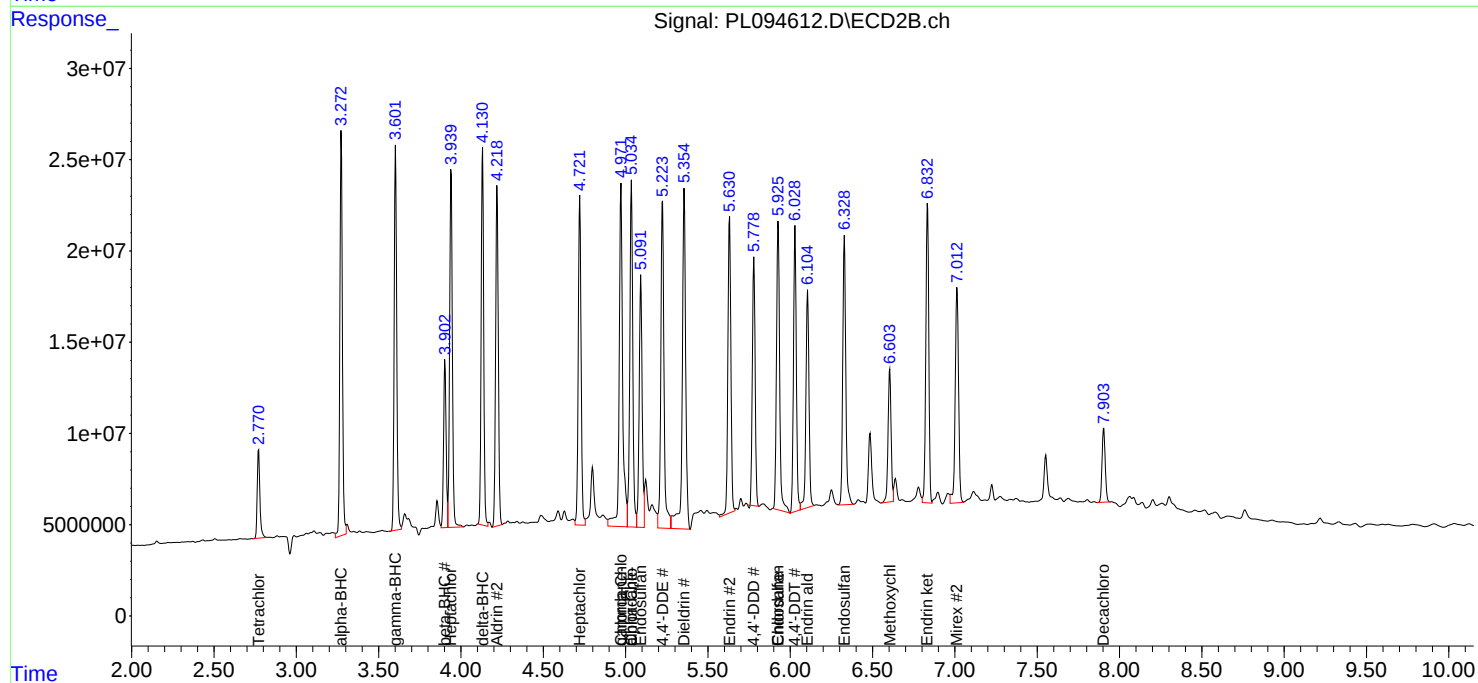
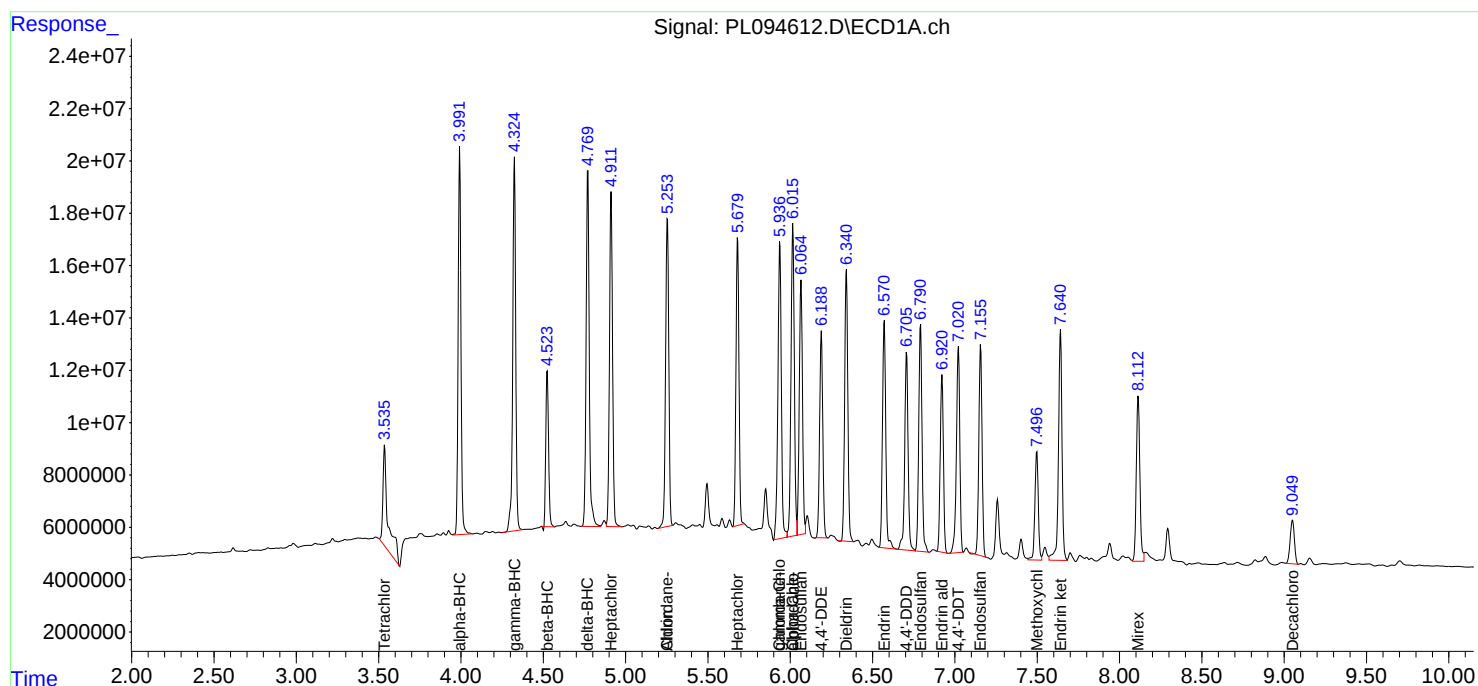
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

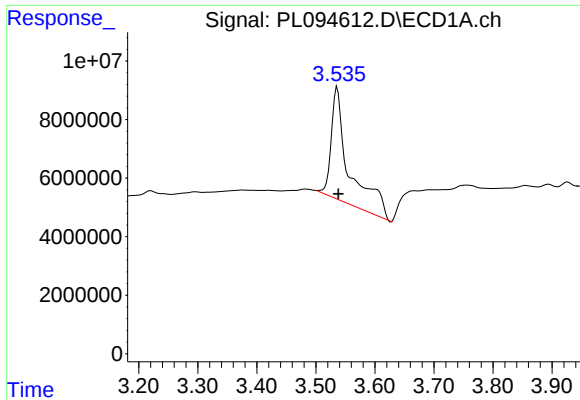
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
Data File : PL094612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 23:44
Operator : AR\AJ
Sample : Q1534-07MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 03:07:46 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

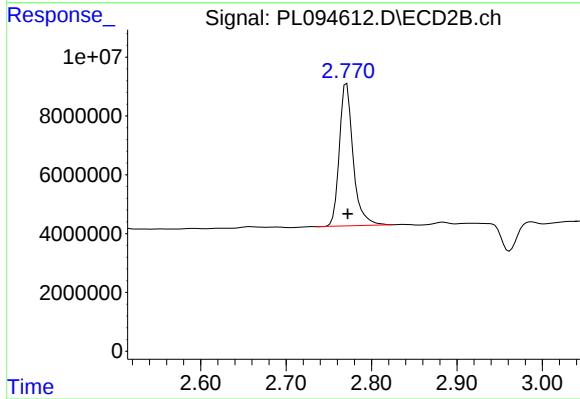




#1 Tetrachloro-m-xylene

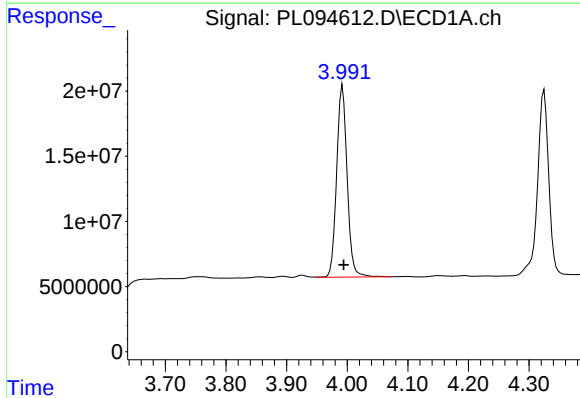
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 81035698
Conc: 28.63 ng/ml

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



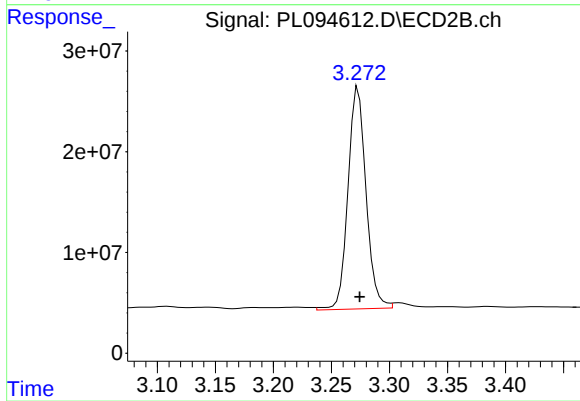
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 54162513
Conc: 15.17 ng/ml



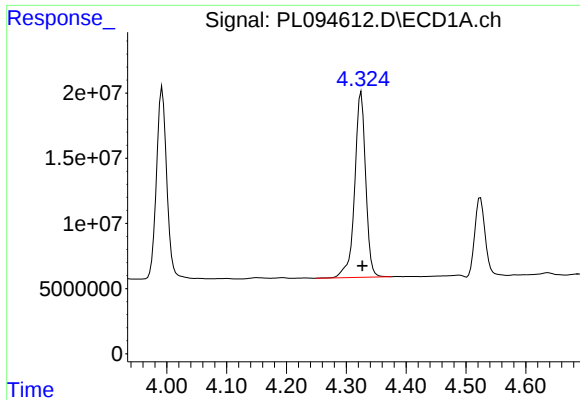
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 176975904
Conc: 42.62 ng/ml



#2 alpha-BHC

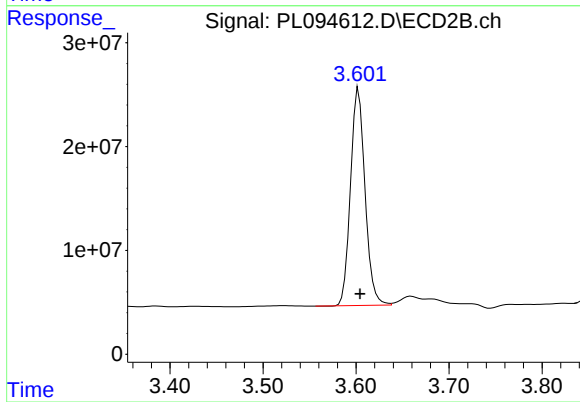
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 238070375
Conc: 44.16 ng/ml



#3 gamma-BHC (Lindane)

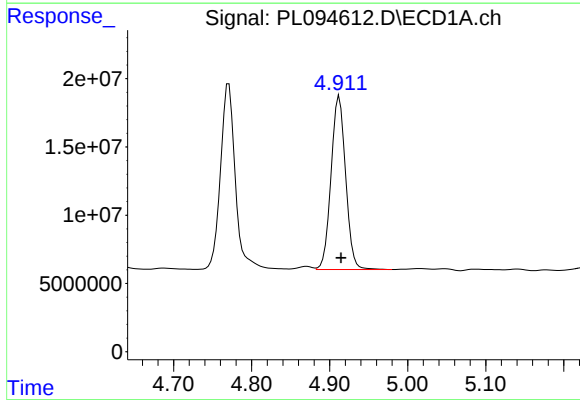
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 181081546
Conc: 45.38 ng/ml

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



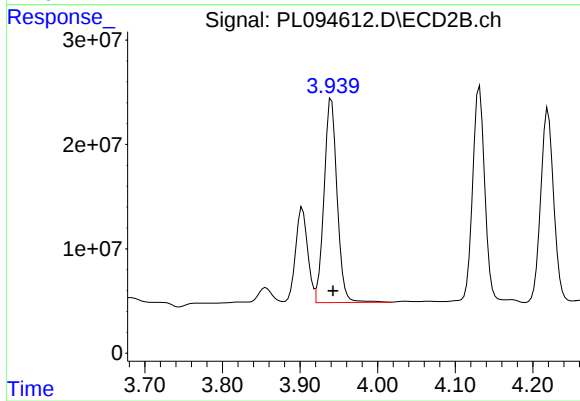
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 227161125
Conc: 44.20 ng/ml



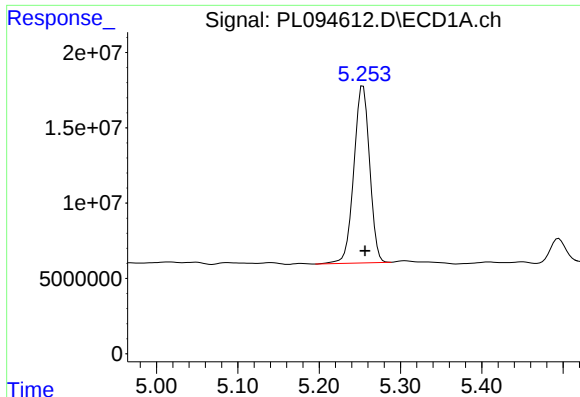
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 164762359
Conc: 42.45 ng/ml



#4 Heptachlor

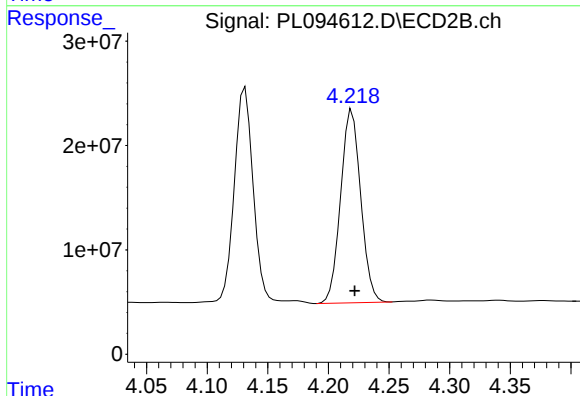
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 229372282
Conc: 43.54 ng/ml



#5 Aldrin

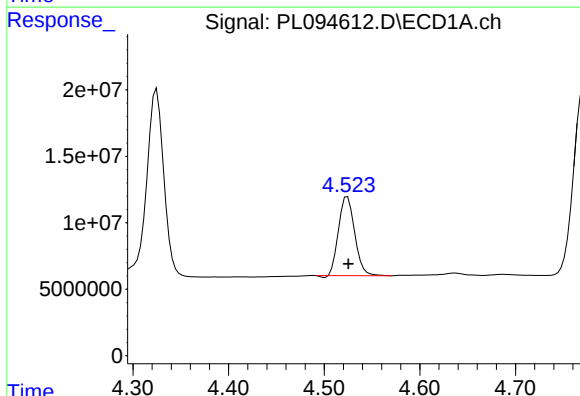
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 157969396
Conc: 42.78 ng/ml

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



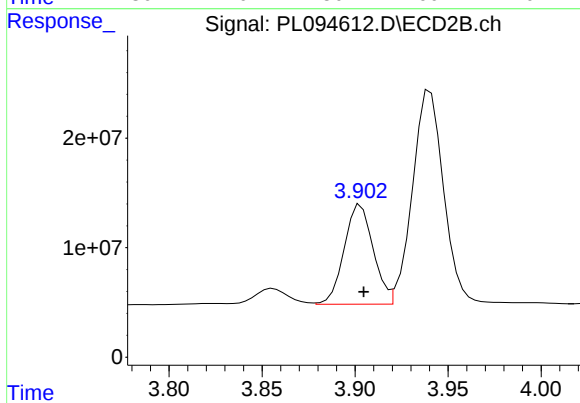
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 213426776
Conc: 43.77 ng/ml



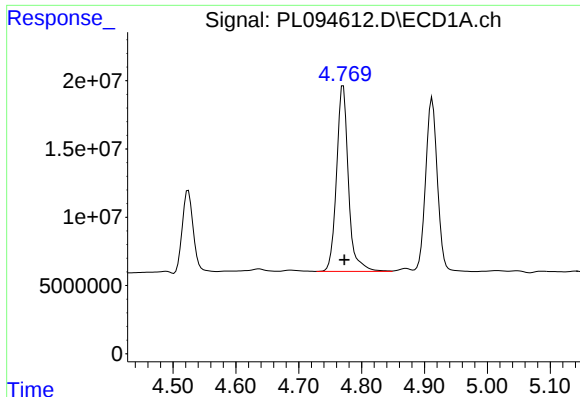
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 69621829
Conc: 37.73 ng/ml



#6 beta-BHC

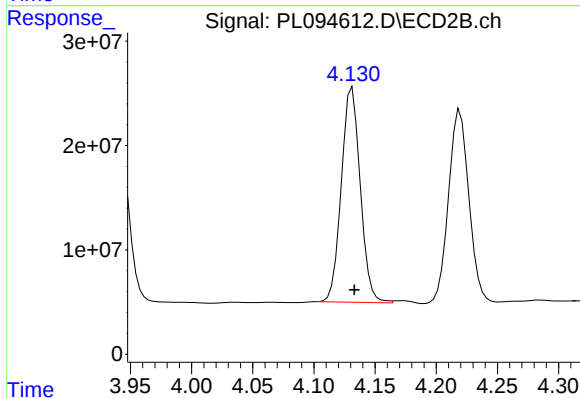
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 98959535
Conc: 44.55 ng/ml



#7 delta-BHC

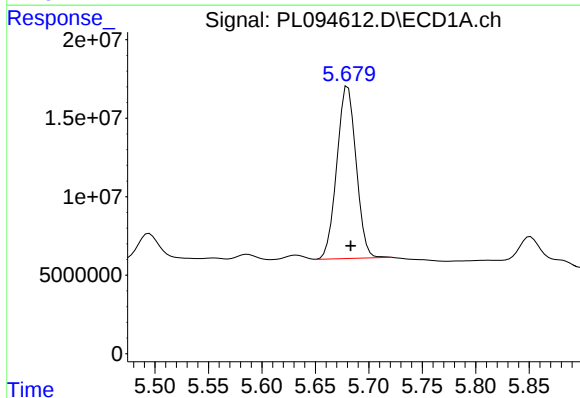
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 179328323
Conc: 46.05 ng/ml

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



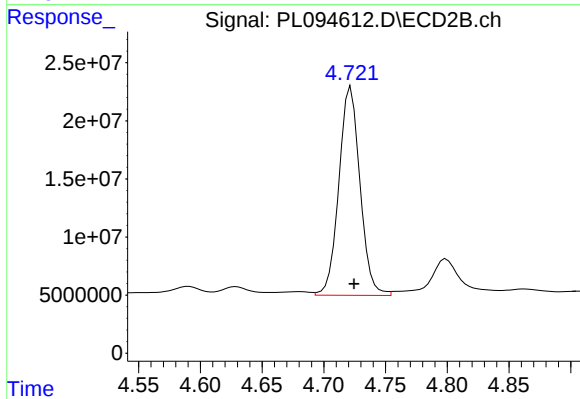
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 221897937
Conc: 44.36 ng/ml



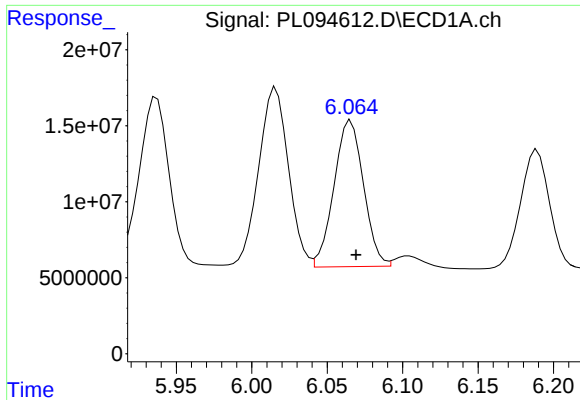
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 137820092
Conc: 41.20 ng/ml



#8 Heptachlor epoxide

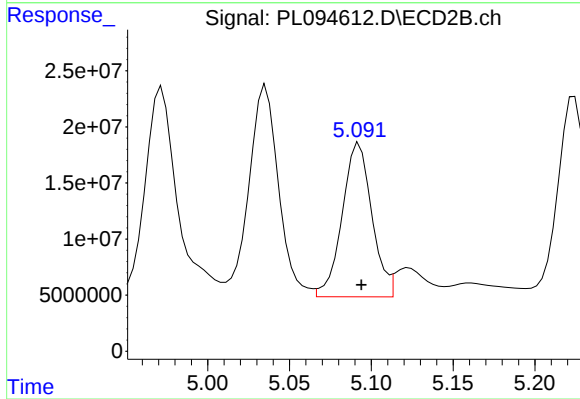
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 213709577
Conc: 46.68 ng/ml



#9 Endosulfan I

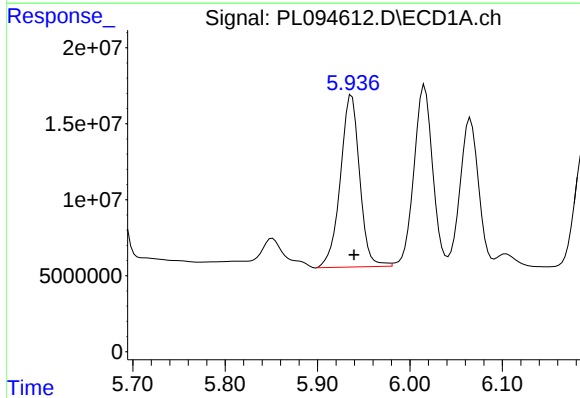
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 131270254
Conc: 42.76 ng/ml

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



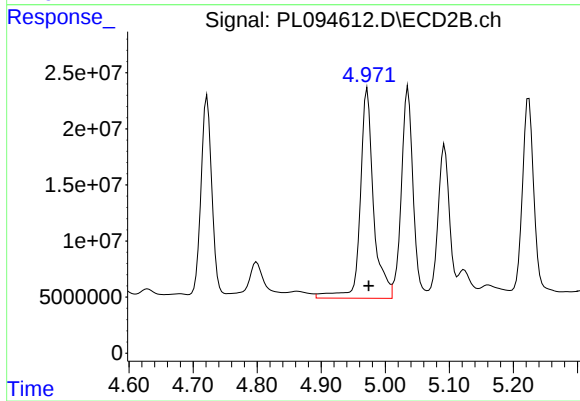
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 172943647
Conc: 39.41 ng/ml



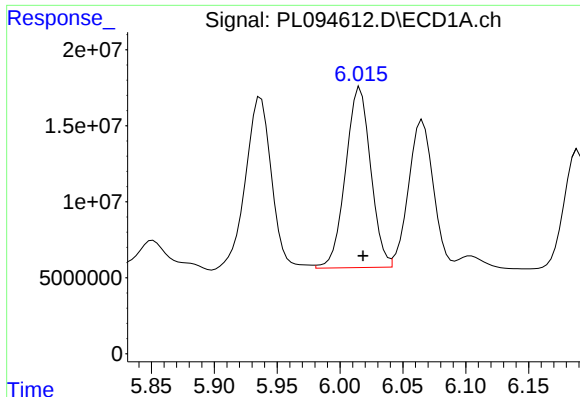
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 164200364
Conc: 48.73 ng/ml



#10 gamma-Chlordane

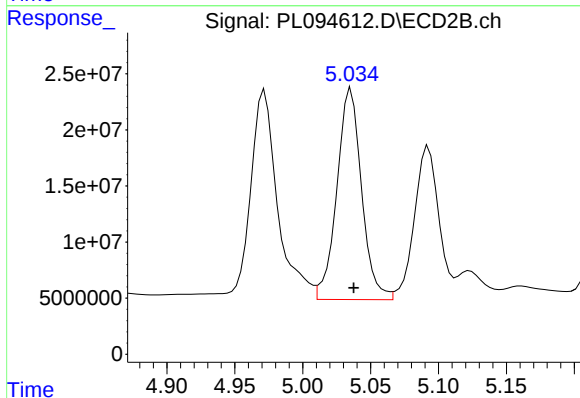
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 271627099
Conc: 56.26 ng/ml



#11 alpha-Chlordane

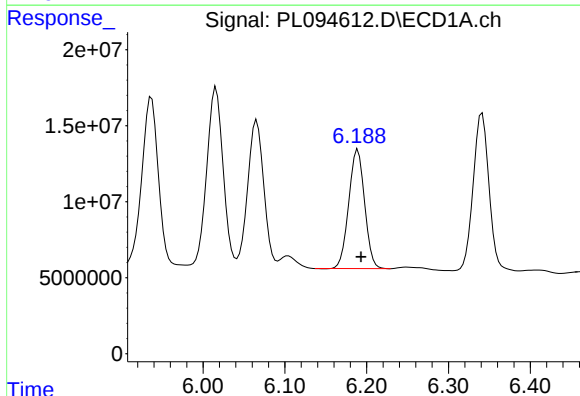
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 165226138
Conc: 50.12 ng/ml

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



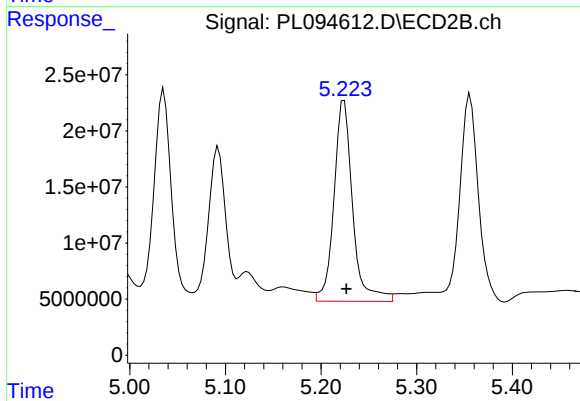
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 239002337
Conc: 50.08 ng/ml



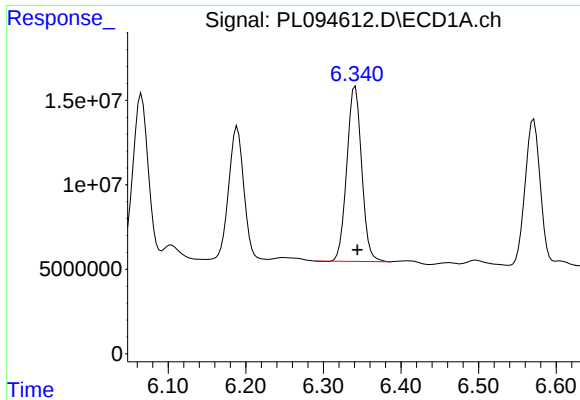
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 105031117
Conc: 35.70 ng/ml



#12 4,4'-DDE

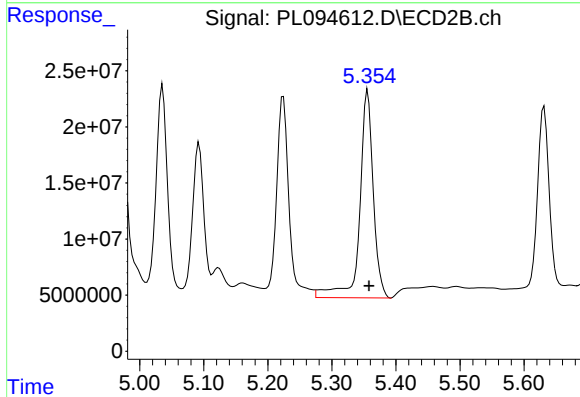
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 242605126
Conc: 52.19 ng/ml



#13 Dieldrin

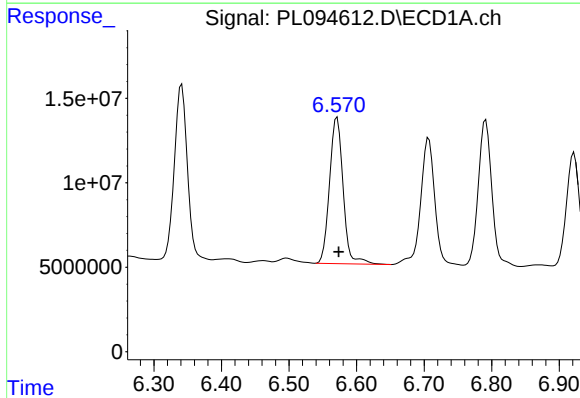
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 137804911
Conc: 43.09 ng/ml

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



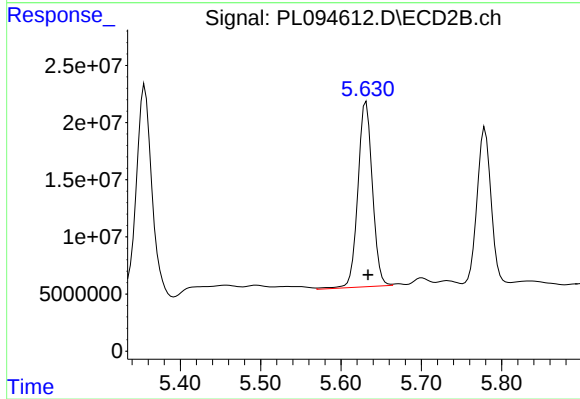
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 272707195
Conc: 56.21 ng/ml



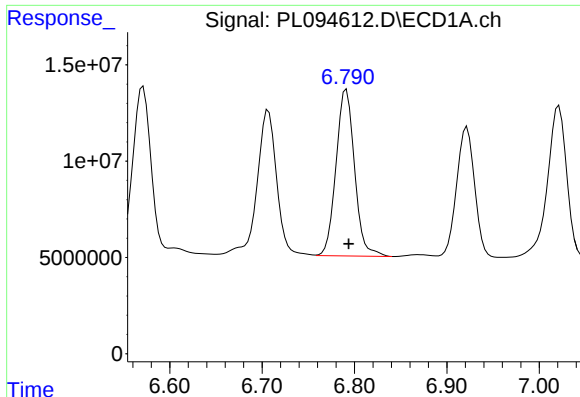
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 121805074
Conc: 43.94 ng/ml



#14 Endrin

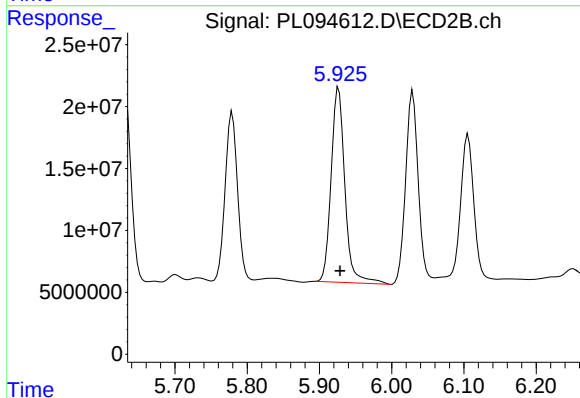
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 202440150
Conc: 46.39 ng/ml



#15 Endosulfan II

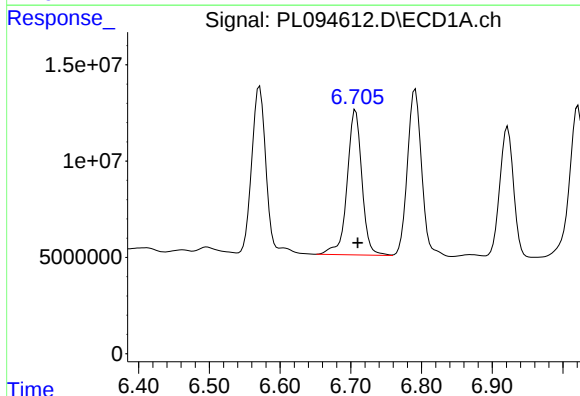
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 120271949
Conc: 44.30 ng/ml

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



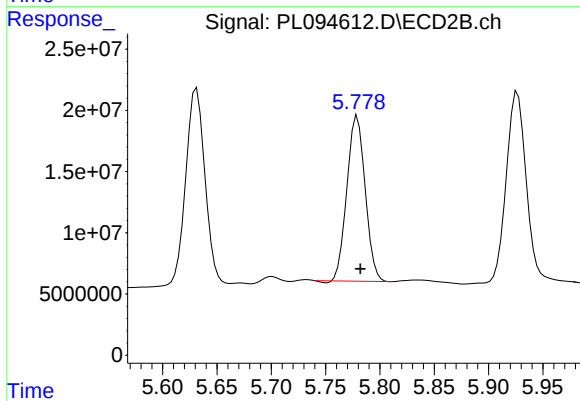
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 209050809
Conc: 48.30 ng/ml



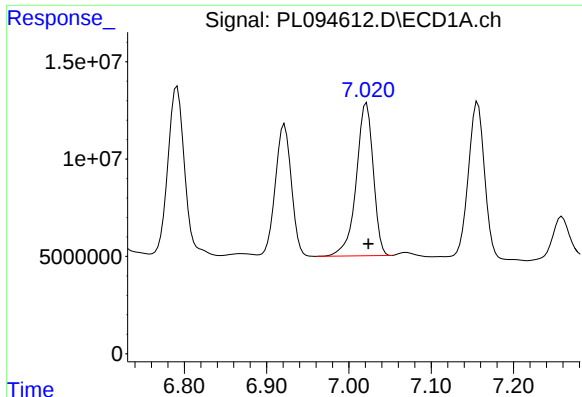
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 109584430
Conc: 50.59 ng/ml



#16 4,4'-DDD

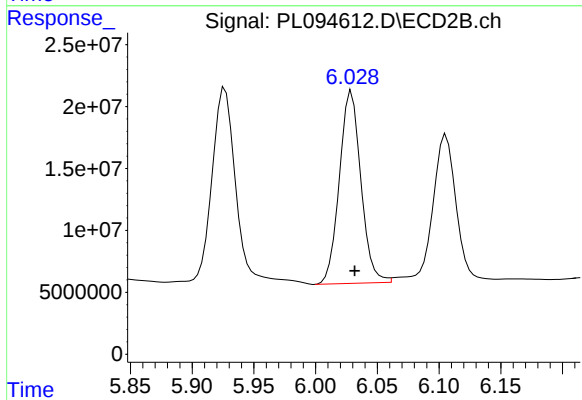
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 158004011
Conc: 43.94 ng/ml



#17 4,4'-DDT

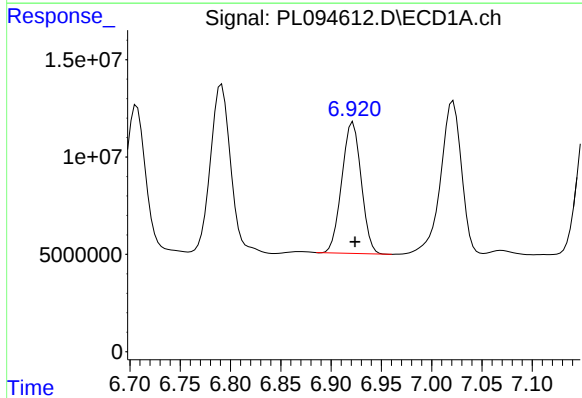
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 112388575
Conc: 47.25 ng/ml

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



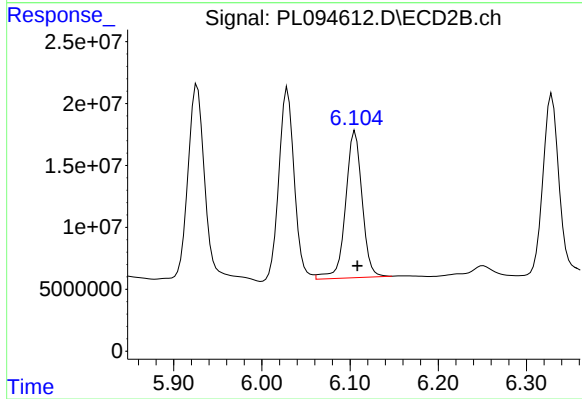
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 188578392
Conc: 46.77 ng/ml



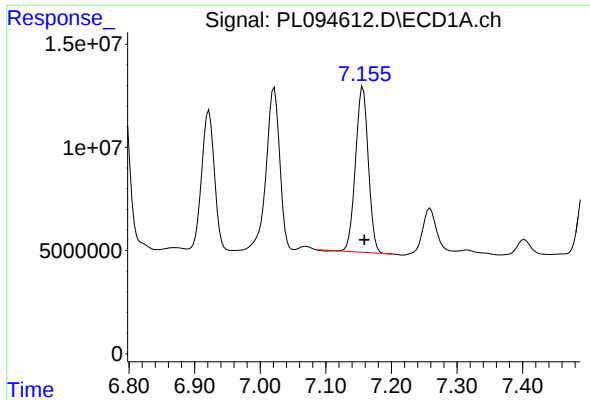
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 90127423
Conc: 42.69 ng/ml



#18 Endrin aldehyde

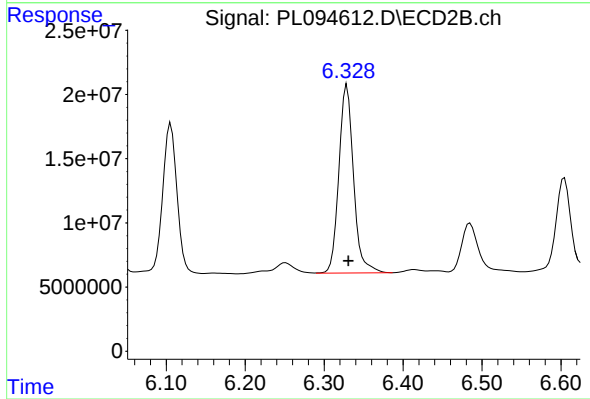
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 154257423
Conc: 45.84 ng/ml



#19 Endosulfan Sulfate

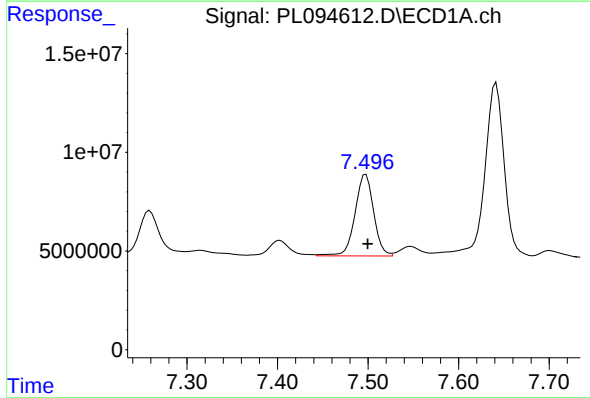
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 108227384
Conc: 44.50 ng/ml

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



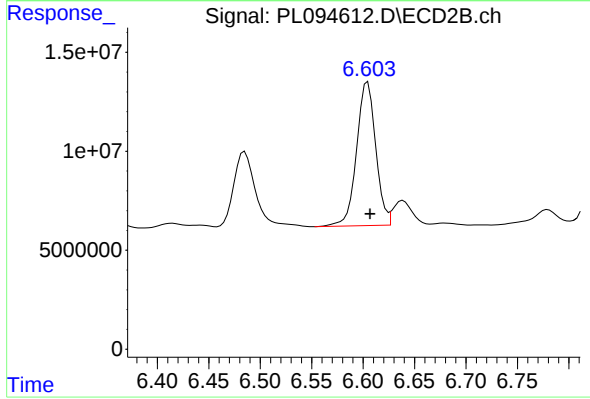
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 189314553
Conc: 46.48 ng/ml



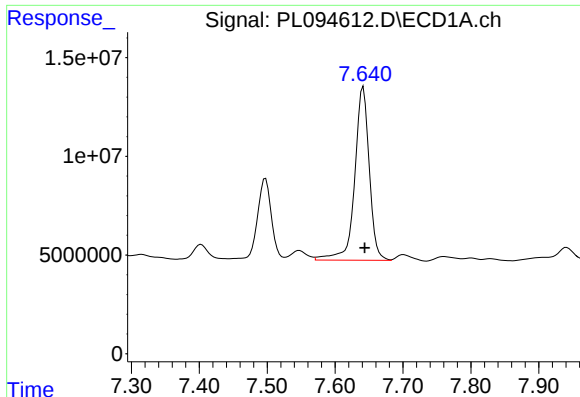
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 59081501
Conc: 49.36 ng/ml



#20 Methoxychlor

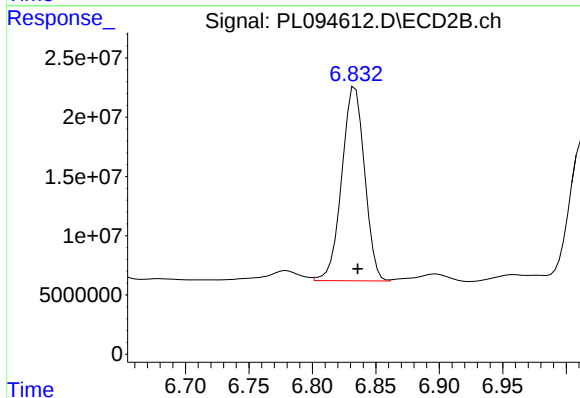
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 93940001
Conc: 44.29 ng/ml



#21 Endrin ketone

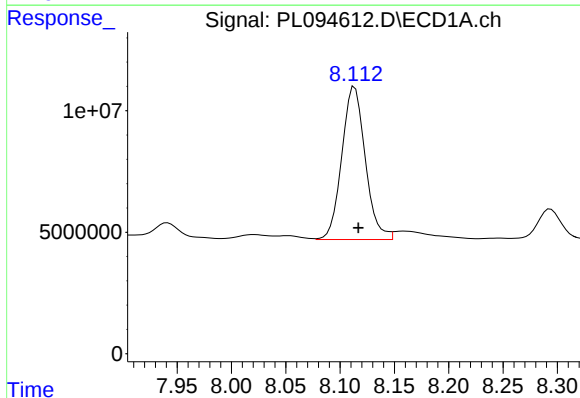
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 131379458
Conc: 49.70 ng/ml

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



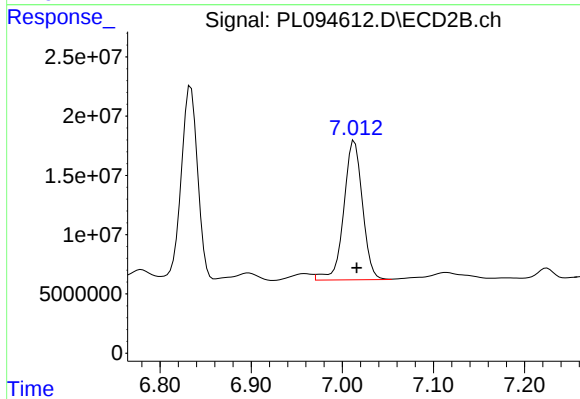
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 204486066
Conc: 42.85 ng/ml



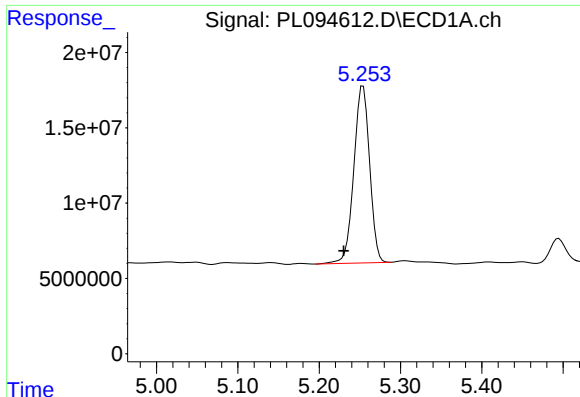
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 94688985
Conc: 45.83 ng/ml



#22 Mirex

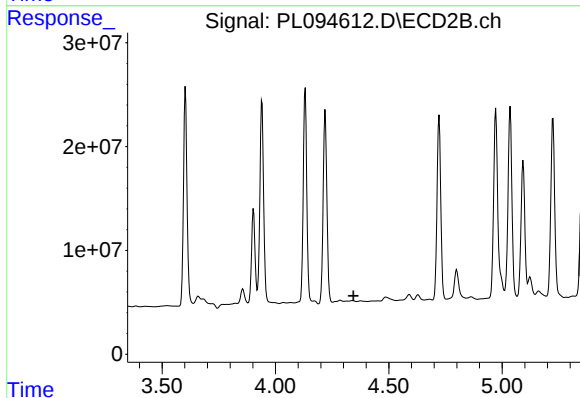
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 167484434
Conc: 44.13 ng/ml



#24 Chlordane-2

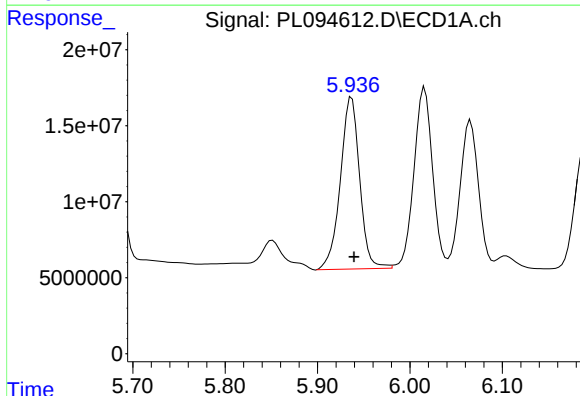
R.T.: 5.254 min
Delta R.T.: 0.024 min
Response: 157969396
Conc: 1044.04 ng/m

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



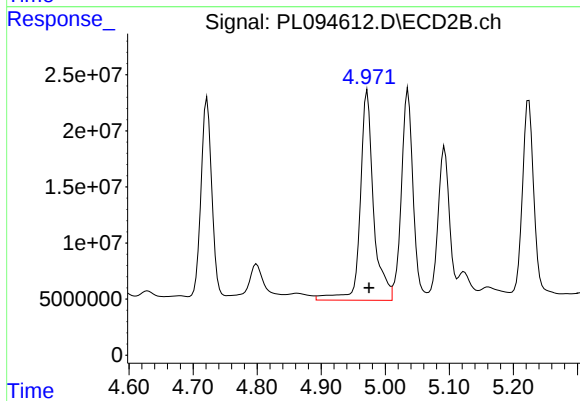
#24 Chlordane-2

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



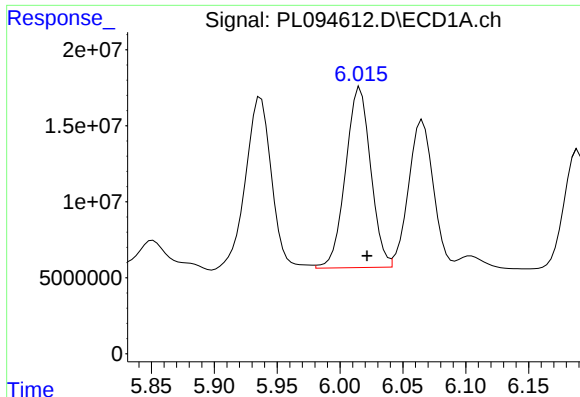
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 164200364
Conc: 328.52 ng/ml



#25 Chlordane-3

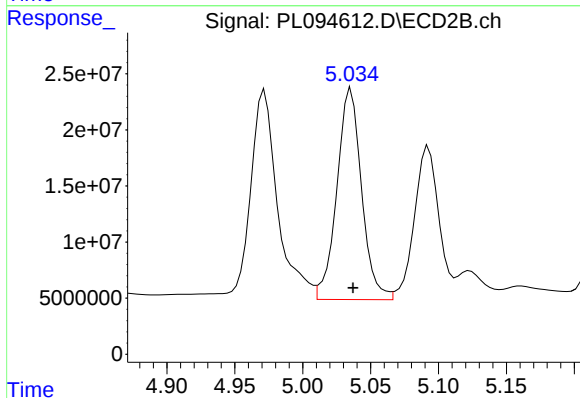
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 271627099
Conc: 510.58 ng/ml



#26 Chlordane-4

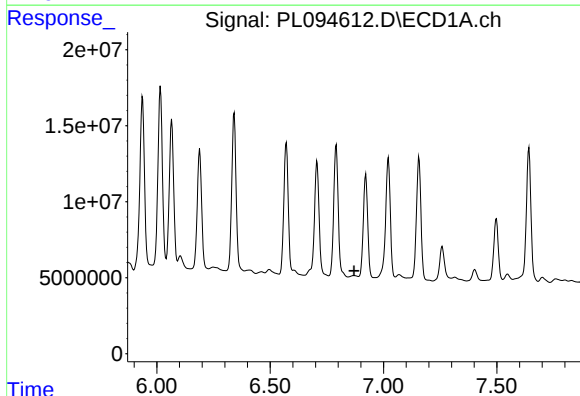
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 165226138
Conc: 280.48 ng/ml

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



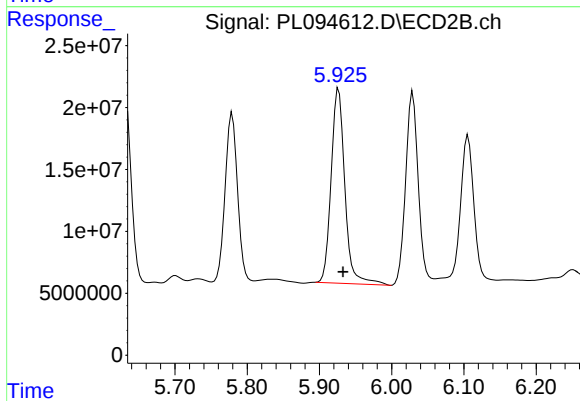
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 239002337
Conc: 459.13 ng/ml



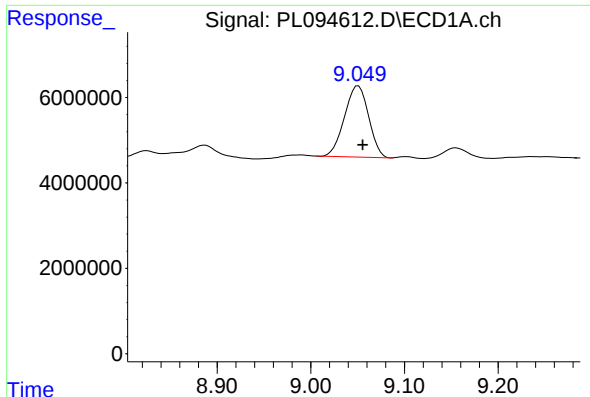
#27 Chlordane-5

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



#27 Chlordane-5

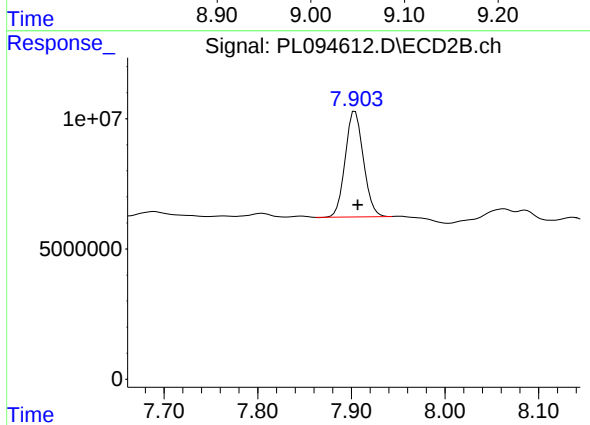
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 209050809
Conc: 1089.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 29932473
Conc: 14.20 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 54853394
Conc: 13.58 ng/ml