

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071125\
 Data File : PL096344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 16:08
 Operator : AR\AJ
 Sample : Q2489-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:50:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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	2.827	74258132	101.6E6	20.350	17.597
2)	SA Decachlor...	9.018	7.994	59632795	94996314	21.199	19.051
Target Compounds							
2)	A alpha-BHC	3.984	3.333	280.1E6	393.9E6	54.452	46.707
3)	MA gamma-BHC...	4.312	3.666	260.1E6	364.9E6	52.236	46.333
4)	MA Heptachlor	4.905	4.015	248.2E6	338.1E6	54.177	44.435
5)	MB Aldrin	5.245	4.298	242.9E6	306.9E6	50.251	42.072
6)	B beta-BHC	4.498	3.962	109.7E6	153.8E6	52.773	44.934
7)	B delta-BHC	4.744	4.195	246.4E6	358.6E6	54.994	46.558
8)	B Heptachlo...	5.664	4.800	286.3E6	302.9E6	69.010	45.307 #
9)	A Endosulfan I	6.046	5.171	252.1E6	285.9E6	62.453	39.857 #
10)	B gamma-Chl...	5.918	5.052	273.0E6	339.2E6	61.695	48.317
11)	B alpha-Chl...	5.998	5.116	256.3E6	337.1E6	58.523	44.830
12)	B 4,4'-DDE	6.168	5.305	203.6E6	293.0E6	54.904	45.326
13)	MA Dieldrin	6.318	5.436	228.1E6	316.9E6	53.947	46.470
14)	MA Endrin	6.544	5.710	197.8E6	299.8E6	63.590	49.183
15)	B Endosulfa...	6.757	6.002	243.8E6	272.4E6	70.256	46.459 #
16)	A 4,4'-DDD	6.677	5.857	200.2E6	250.2E6	68.769	48.788 #
17)	MA 4,4'-DDT	6.991	6.110	187.9E6	263.6E6	61.910	45.963 #
18)	B Endrin al...	6.886	6.180	159.6E6	211.8E6	71.370	47.552 #
19)	B Endosulfa...	7.119	6.404	168.7E6	261.9E6	55.145	46.557
20)	A Methoxychlor	7.463	6.682	96741011	144.4E6	61.407	47.519
21)	B Endrin ke...	7.599	6.908	177.2E6	366.7E6	53.667	58.644
22)	Mirex	8.078	7.099	147.5E6	225.4E6	53.031	45.373
24)	Chlordane-2	5.245f	4.437	242.9E6	13878186	1240.678	50.493 #
25)	Chlordane-3	5.918	5.052	273.0E6	339.2E6	370.531	421.569
26)	Chlordane-4	5.998	5.116	256.3E6	337.1E6	285.619	448.659 #
27)	Chlordane-5	6.836	6.002	14439443	272.4E6	95.666	961.121 #

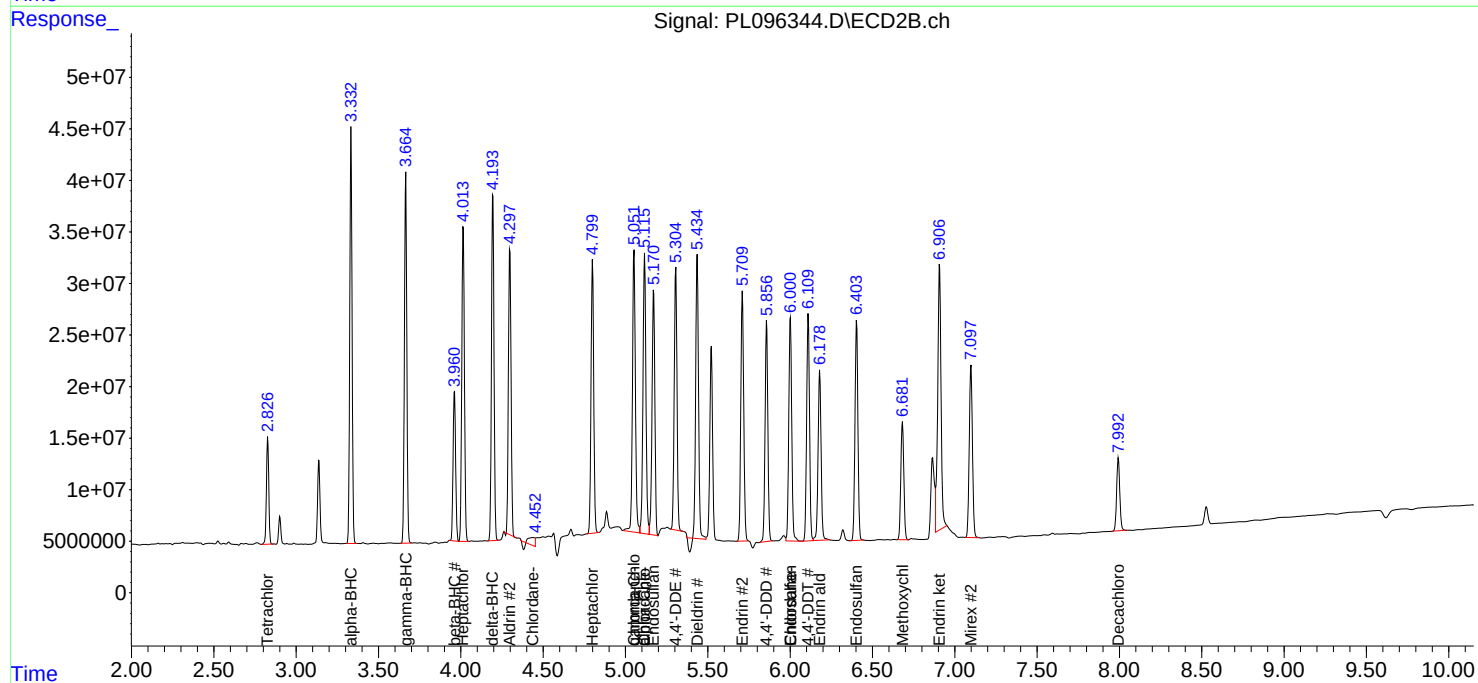
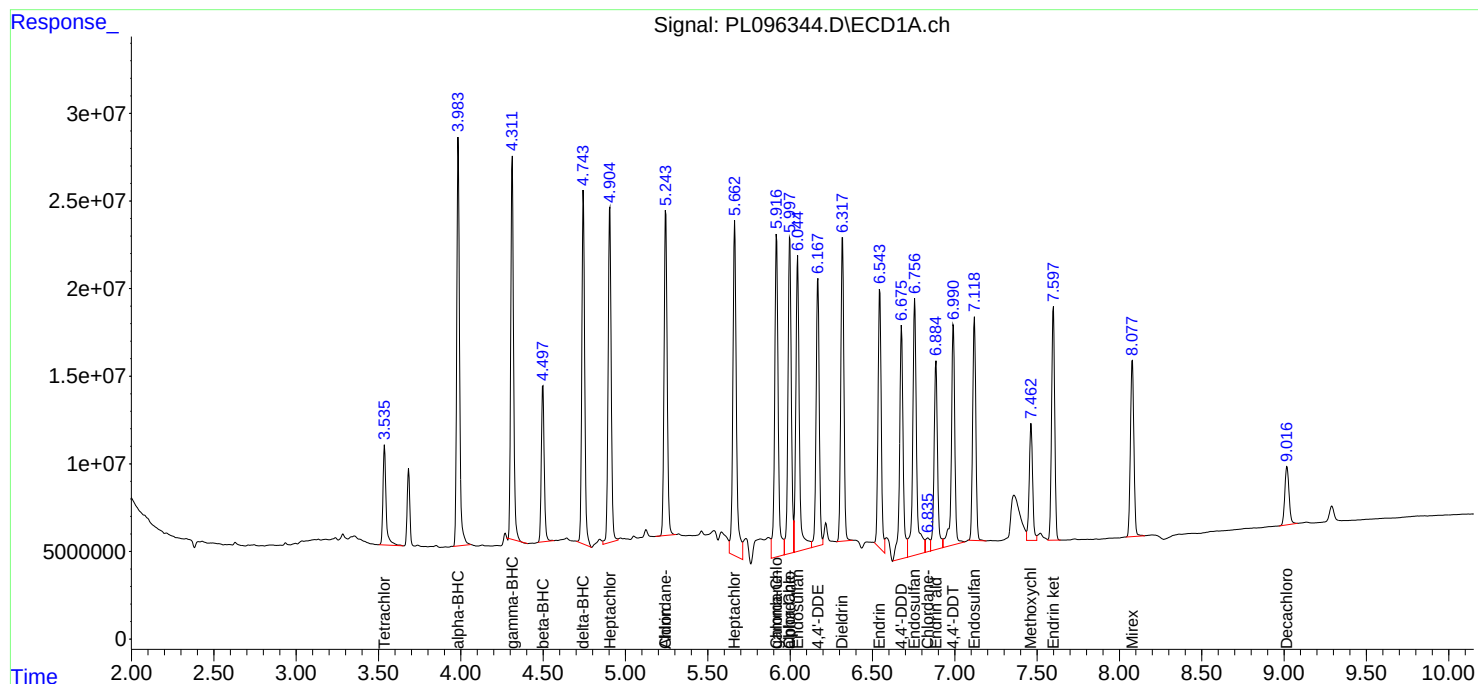
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

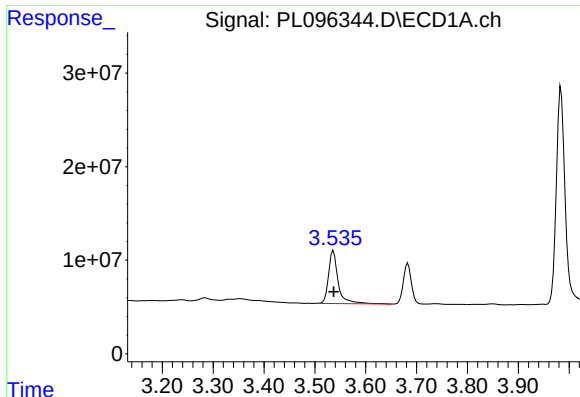
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071125\
Data File : PL096344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 16:08
Operator : AR\AJ
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 11 22:50:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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

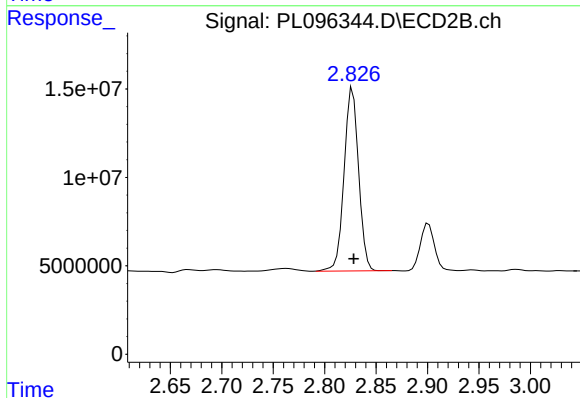




#1 Tetrachloro-m-xylene

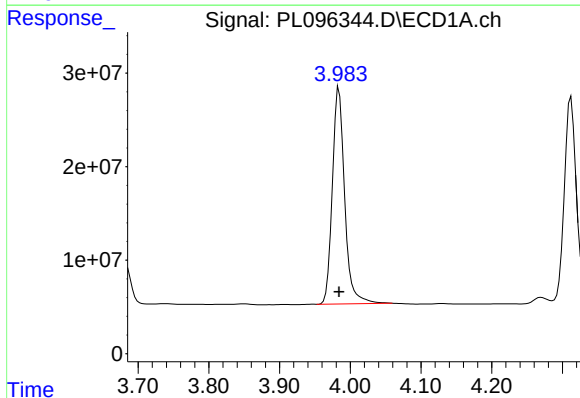
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 74258132
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



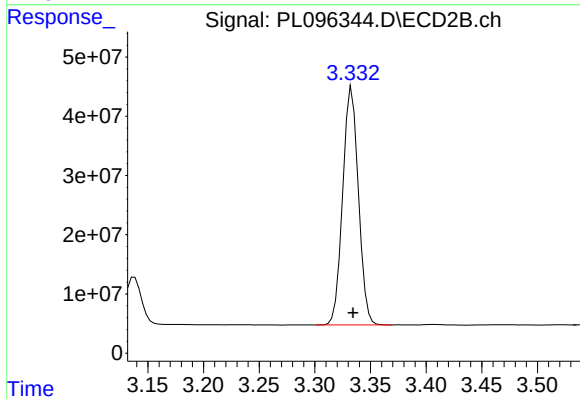
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 101557433
Conc: 17.60 ng/ml



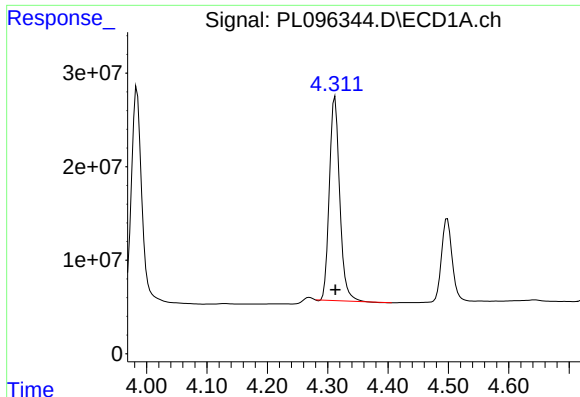
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 280052363
Conc: 54.45 ng/ml



#2 alpha-BHC

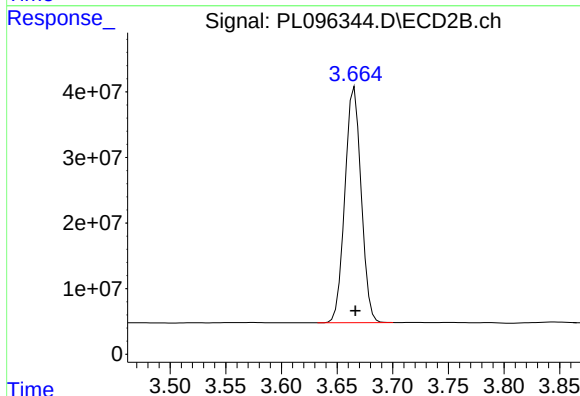
R.T.: 3.333 min
Delta R.T.: -0.001 min
Response: 393942566
Conc: 46.71 ng/ml



#3 gamma-BHC (Lindane)

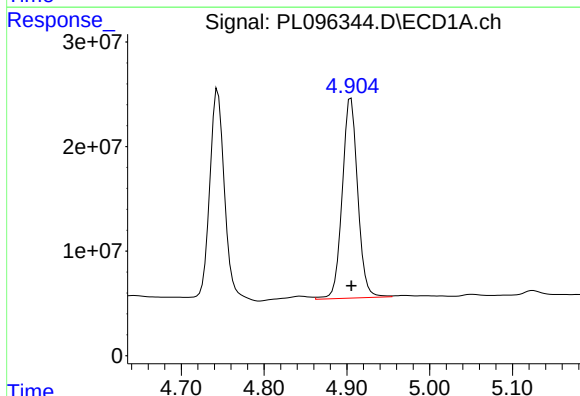
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 260114886
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



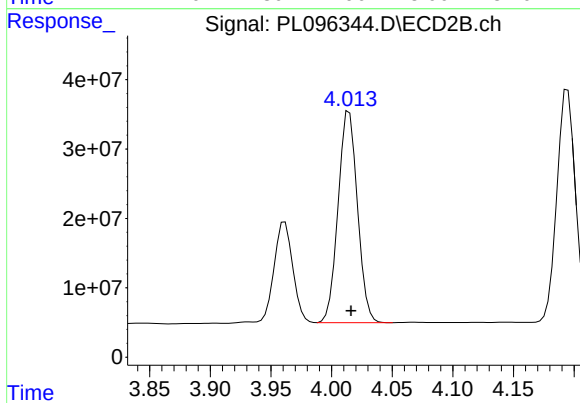
#3 gamma-BHC (Lindane)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 364910816
Conc: 46.33 ng/ml



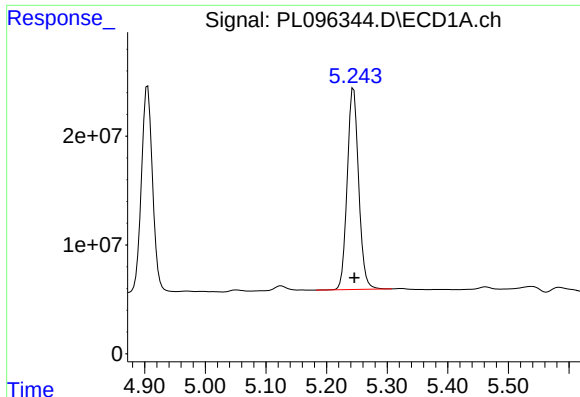
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 248197309
Conc: 54.18 ng/ml



#4 Heptachlor

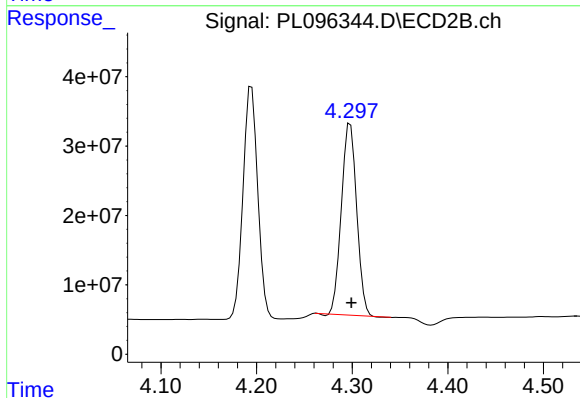
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 338052462
Conc: 44.44 ng/ml



#5 Aldrin

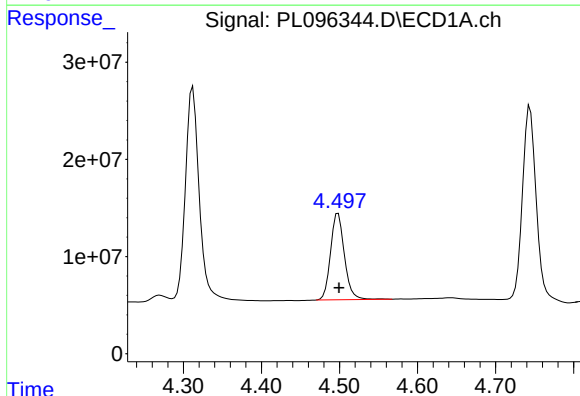
R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 242899989
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



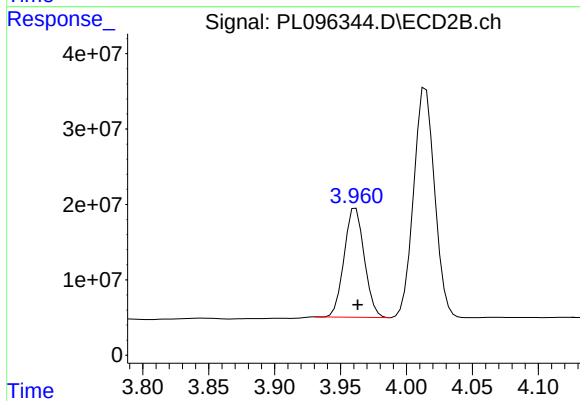
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 306943935
Conc: 42.07 ng/ml



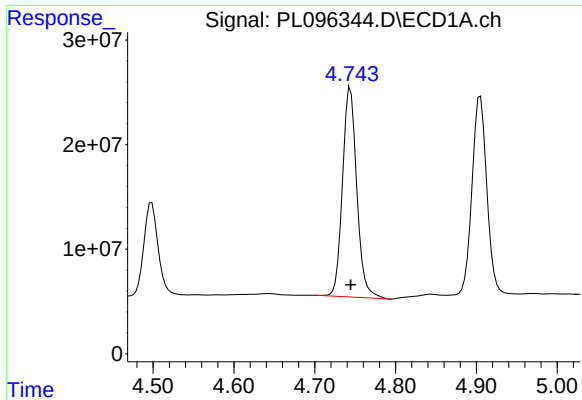
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 109704746
Conc: 52.77 ng/ml



#6 beta-BHC

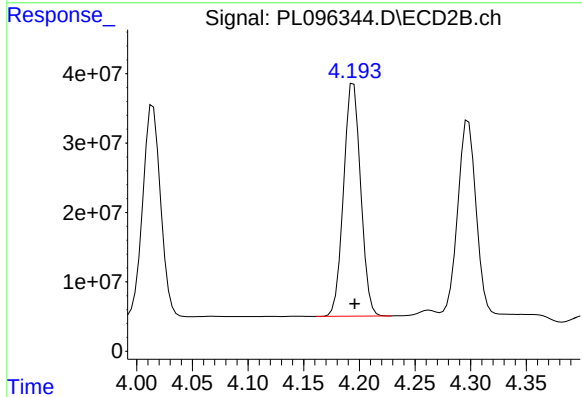
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 153848659
Conc: 44.93 ng/ml



#7 delta-BHC

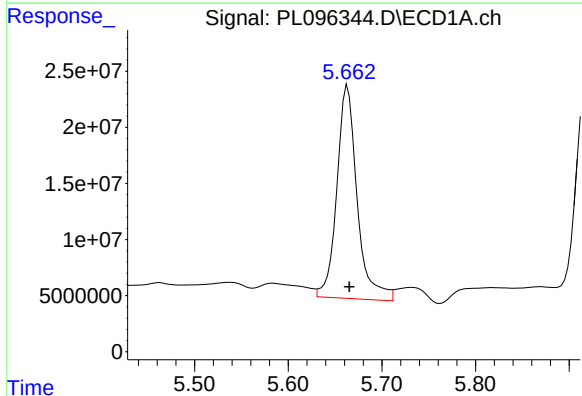
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 246445543
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



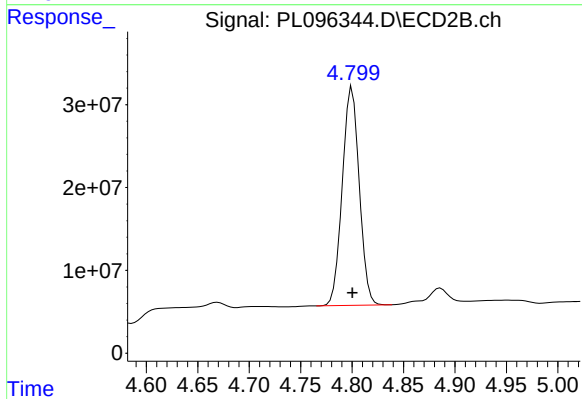
#7 delta-BHC

R.T.: 4.195 min
Delta R.T.: -0.001 min
Response: 358583050
Conc: 46.56 ng/ml



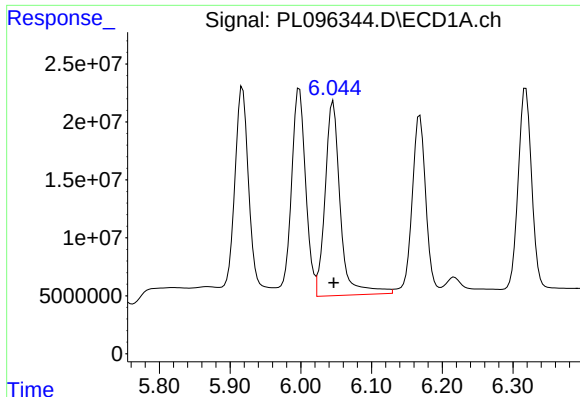
#8 Heptachlor epoxide

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 286332392
Conc: 69.01 ng/ml



#8 Heptachlor epoxide

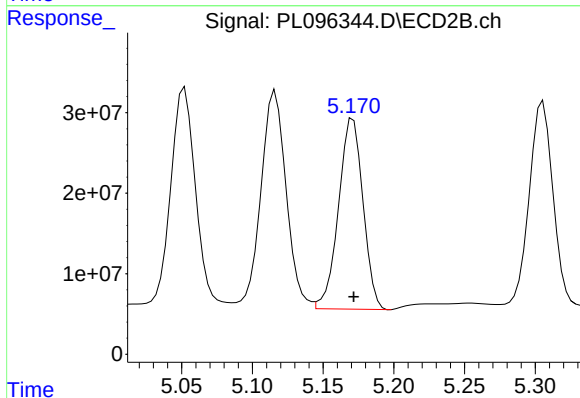
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 302873034
Conc: 45.31 ng/ml



#9 Endosulfan I

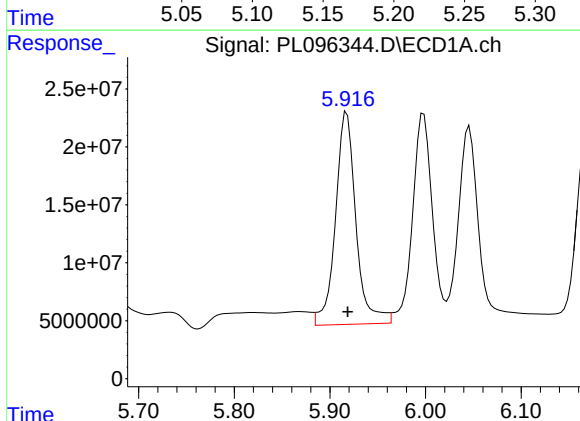
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 252136842
Conc: 62.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



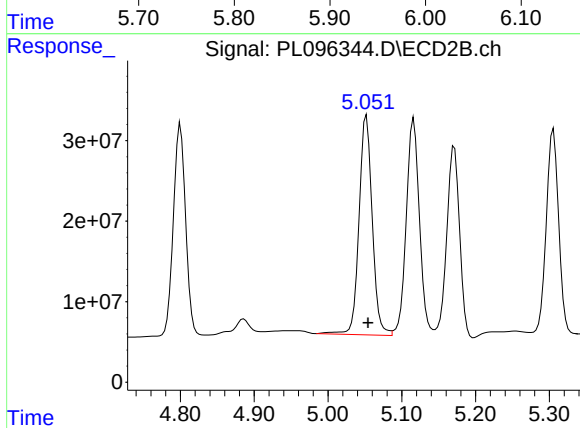
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 285941320
Conc: 39.86 ng/ml



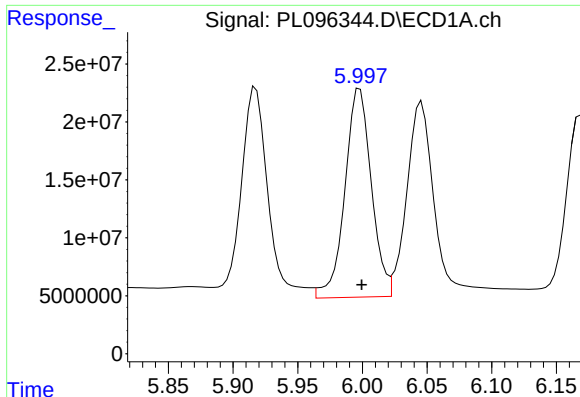
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 272990190
Conc: 61.70 ng/ml



#10 gamma-Chlordane

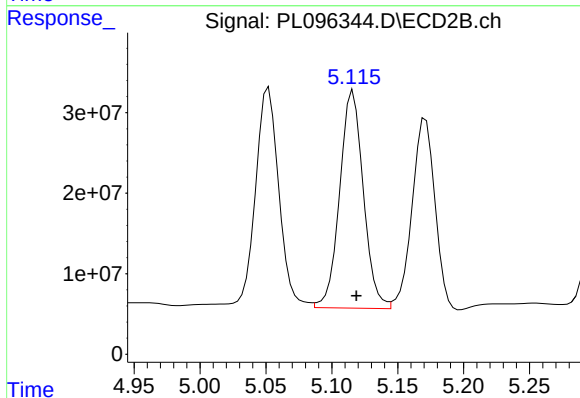
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 339168538
Conc: 48.32 ng/ml



#11 alpha-Chlordane

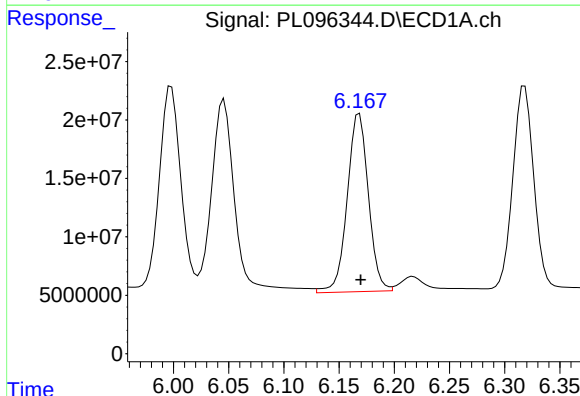
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 256264890
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



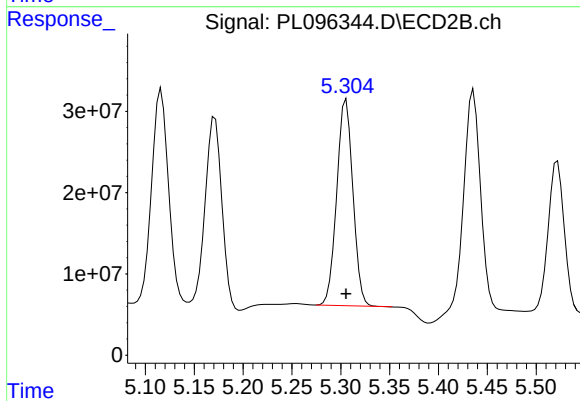
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 337134580
Conc: 44.83 ng/ml



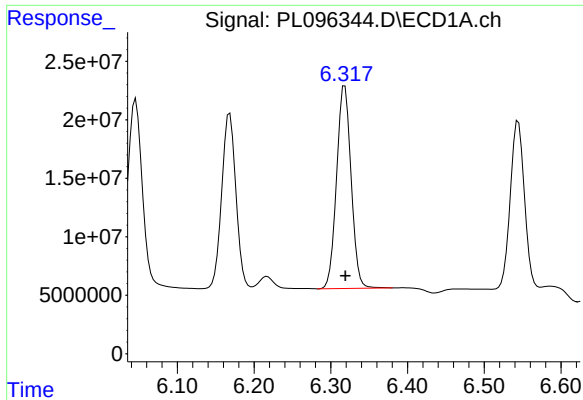
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 203556190
Conc: 54.90 ng/ml



#12 4,4'-DDE

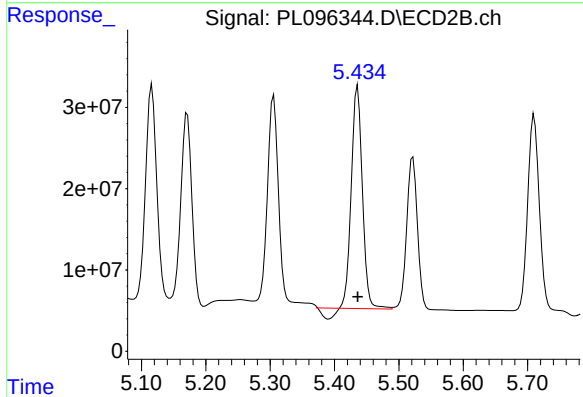
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 292970240
Conc: 45.33 ng/ml



#13 Dieldrin

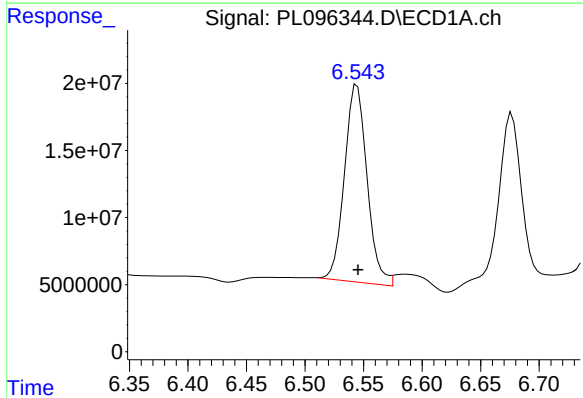
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 228108995
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



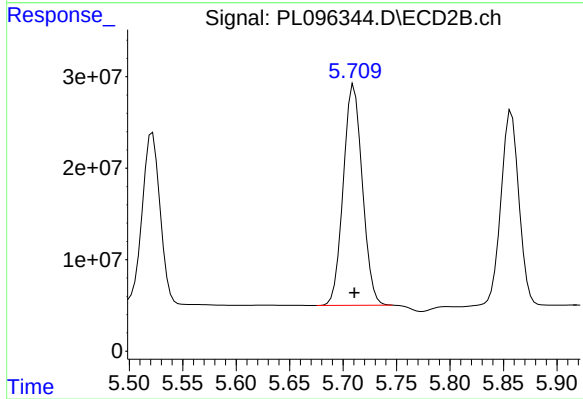
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 316891274
Conc: 46.47 ng/ml



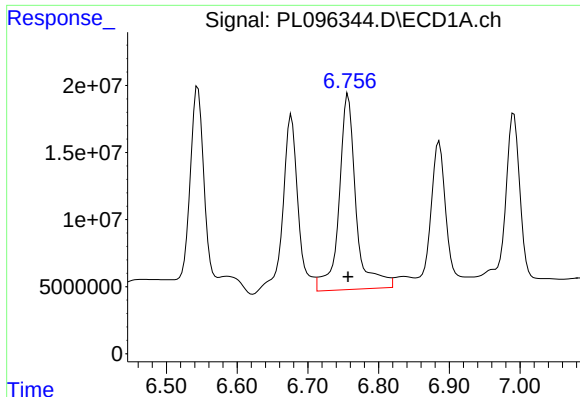
#14 Endrin

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 197778249
Conc: 63.59 ng/ml



#14 Endrin

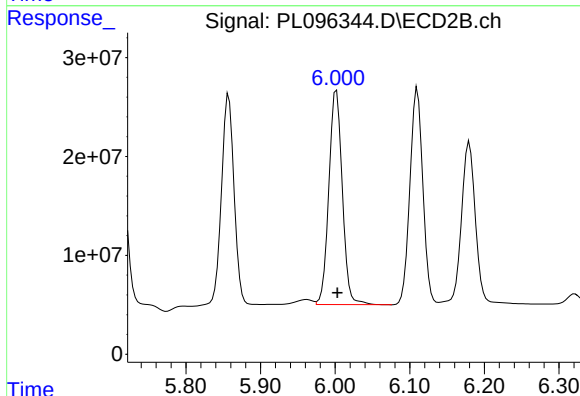
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 299843324
Conc: 49.18 ng/ml



#15 Endosulfan II

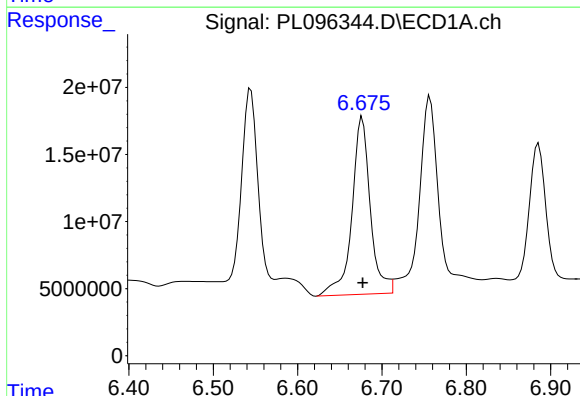
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 243792837
Conc: 70.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



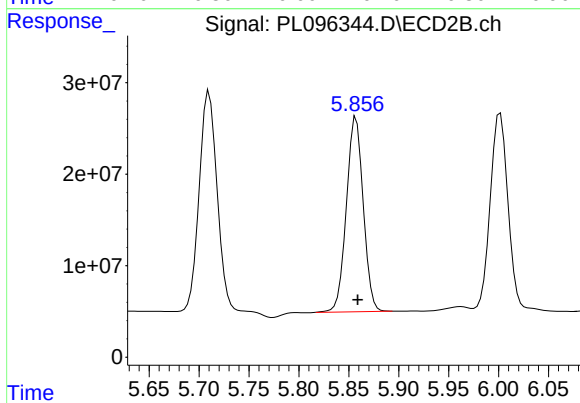
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 272430258
Conc: 46.46 ng/ml



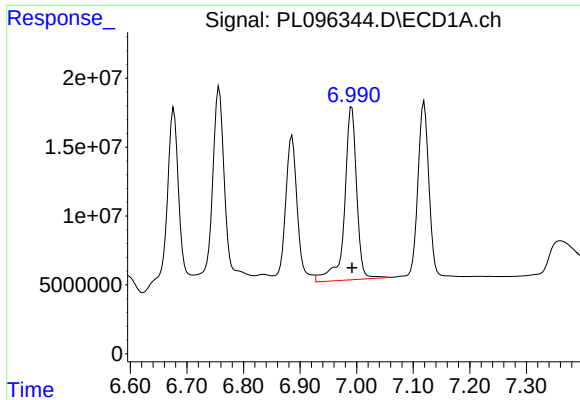
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 200235199
Conc: 68.77 ng/ml



#16 4,4'-DDD

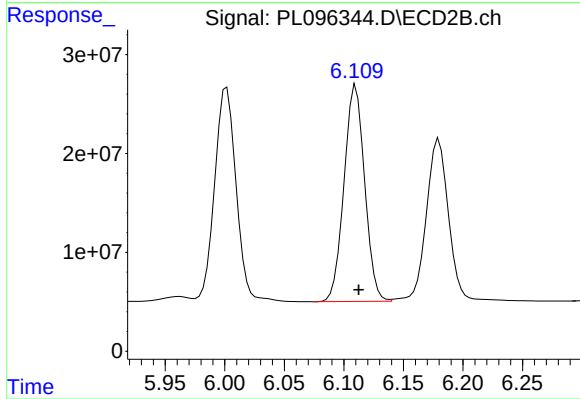
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 250219665
Conc: 48.79 ng/ml



#17 4,4'-DDT

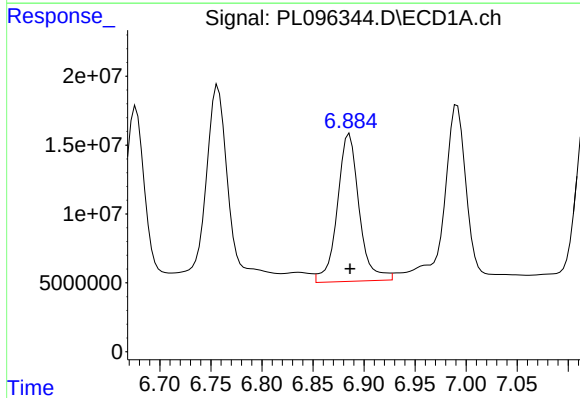
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 187910651
Conc: 61.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



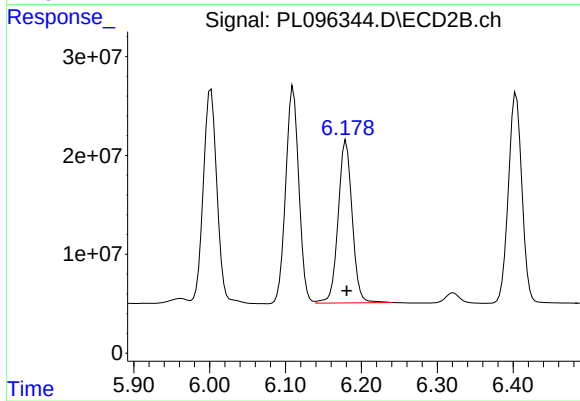
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 263602446
Conc: 45.96 ng/ml



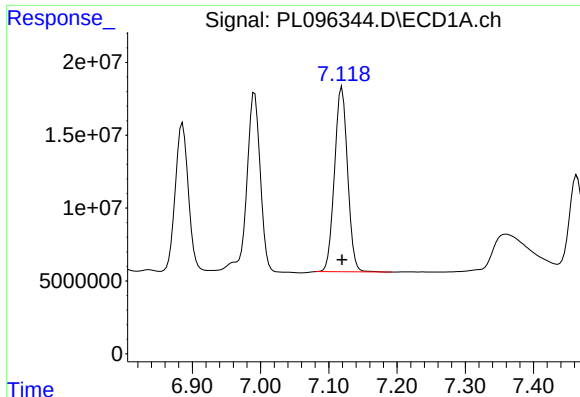
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 159552617
Conc: 71.37 ng/ml



#18 Endrin aldehyde

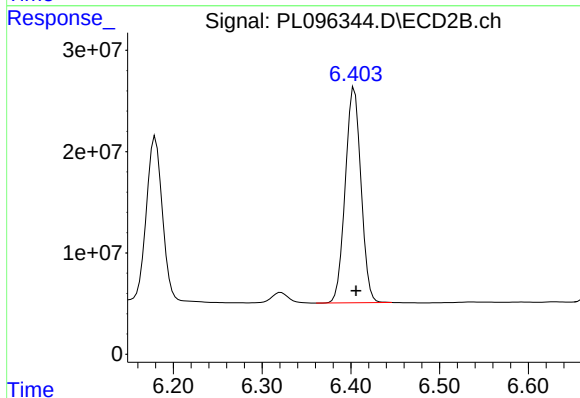
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 211824170
Conc: 47.55 ng/ml



#19 Endosulfan Sulfate

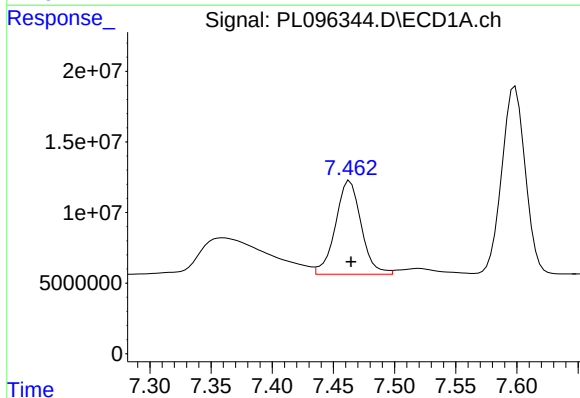
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 168680550
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



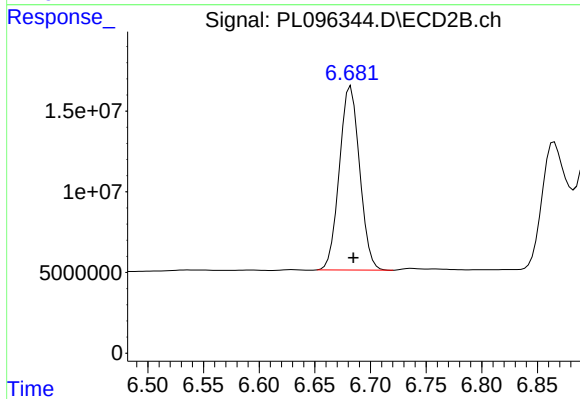
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 261854386
Conc: 46.56 ng/ml



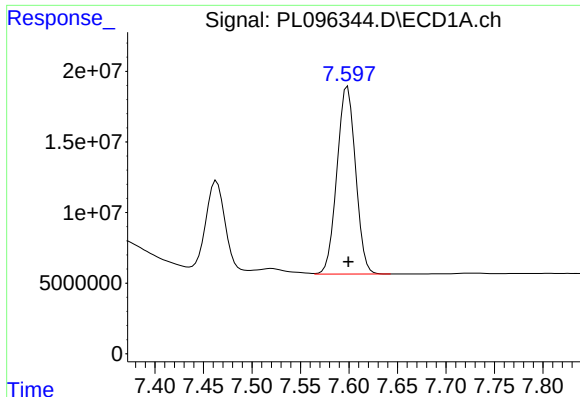
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 96741011
Conc: 61.41 ng/ml



#20 Methoxychlor

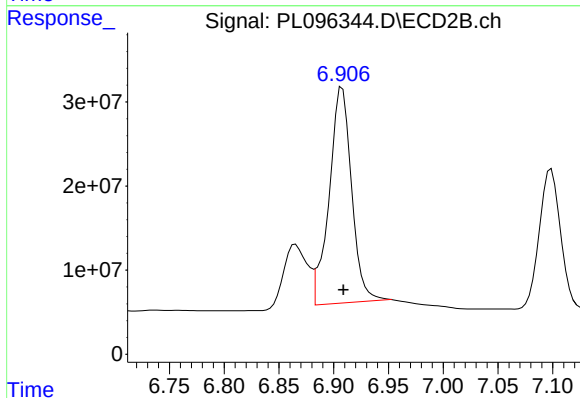
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 144351980
Conc: 47.52 ng/ml



#21 Endrin ketone

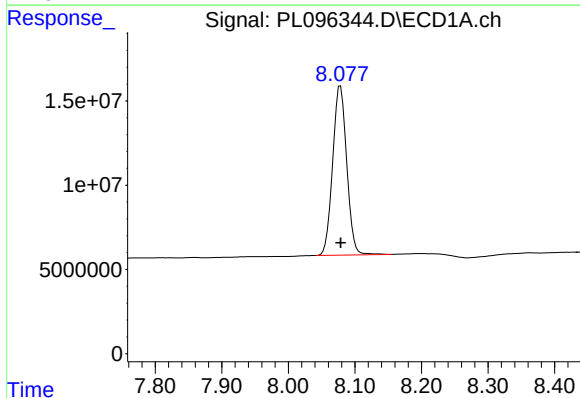
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 177189151
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



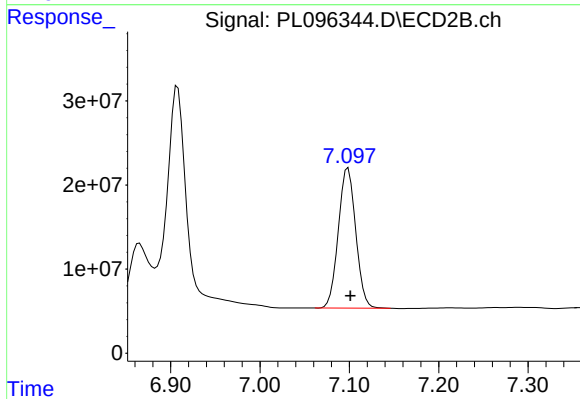
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 366654107
Conc: 58.64 ng/ml



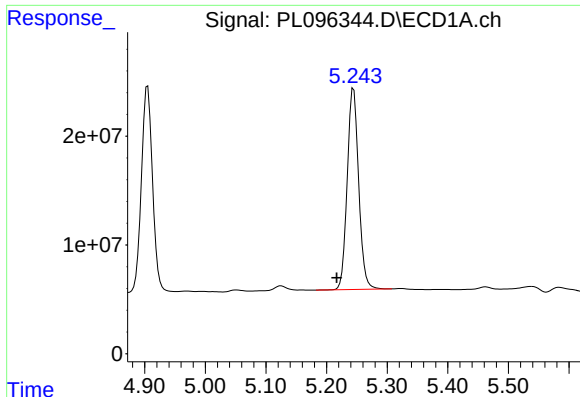
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 147544209
Conc: 53.03 ng/ml



#22 Mirex

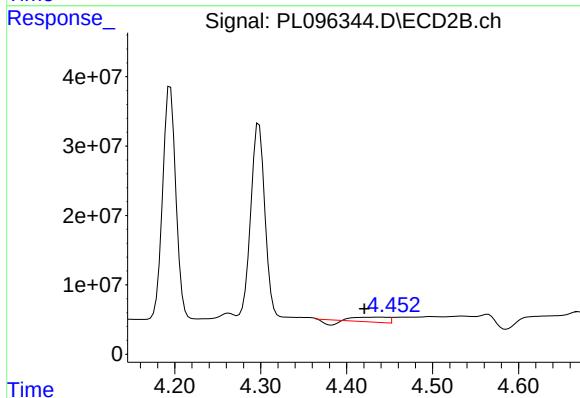
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 225421893
Conc: 45.37 ng/ml



#24 Chlordane-2

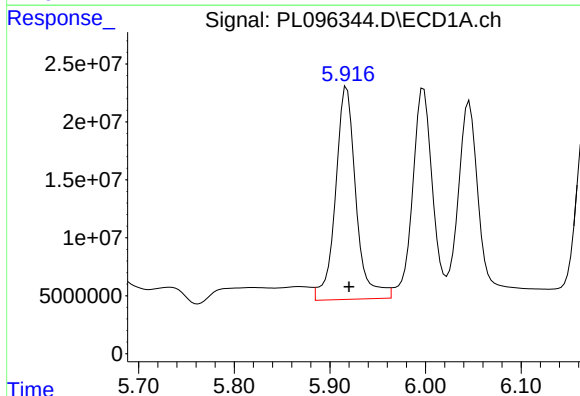
R.T.: 5.245 min
Delta R.T.: 0.028 min
Response: 242899989
Conc: 1240.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



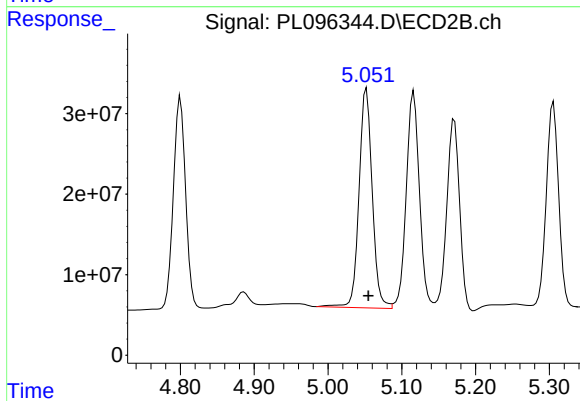
#24 Chlordane-2

R.T.: 4.437 min
Delta R.T.: 0.017 min
Response: 13878186
Conc: 50.49 ng/ml



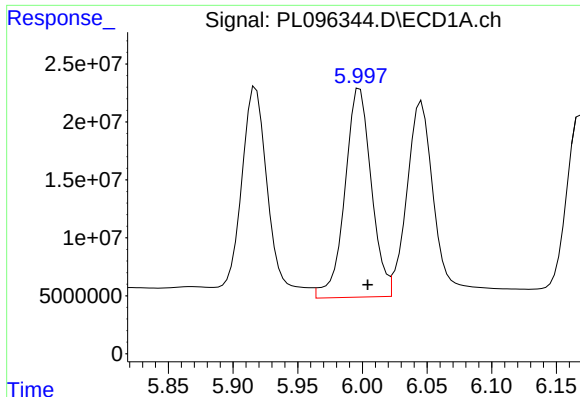
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 272990190
Conc: 370.53 ng/ml



#25 Chlordane-3

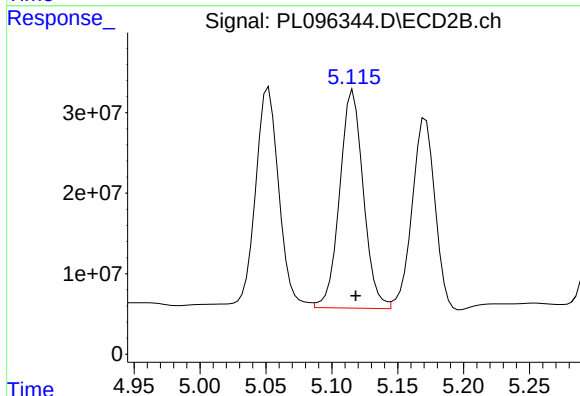
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 339168538
Conc: 421.57 ng/ml



#26 Chlordane-4

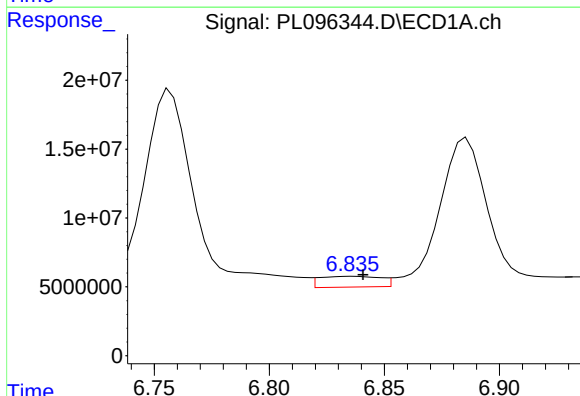
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 256264890
Conc: 285.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



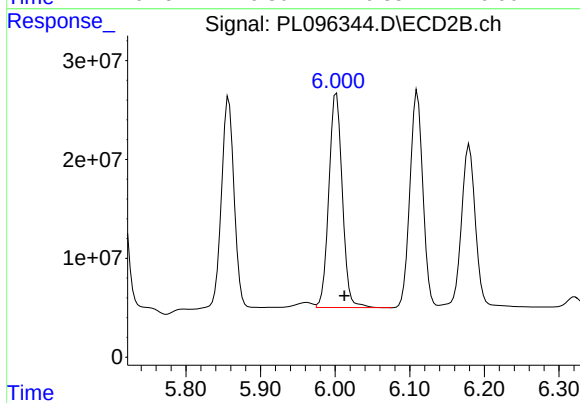
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 337134580
Conc: 448.66 ng/ml



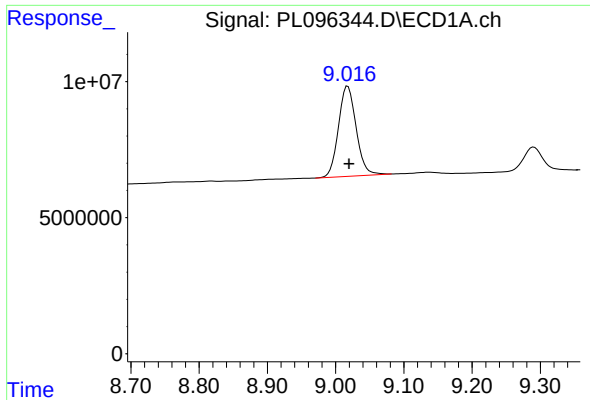
#27 Chlordane-5

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 14439443
Conc: 95.67 ng/ml



#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 272430258
Conc: 961.12 ng/ml



#28 Decachlorobiphenyl

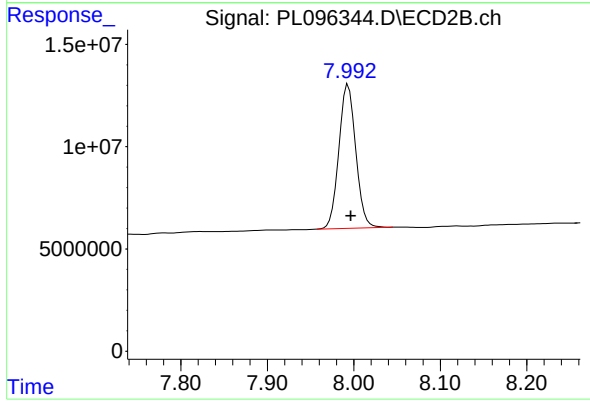
R.T.: 9.018 min

Delta R.T.: -0.002 min

Response: 59632795

Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.994 min

Delta R.T.: -0.003 min

Response: 94996314

Conc: 19.05 ng/ml