

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
 Data File : PL094705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 11:24
 Operator : AR\AJ
 Sample : Q1566-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CTWK-COMPMS

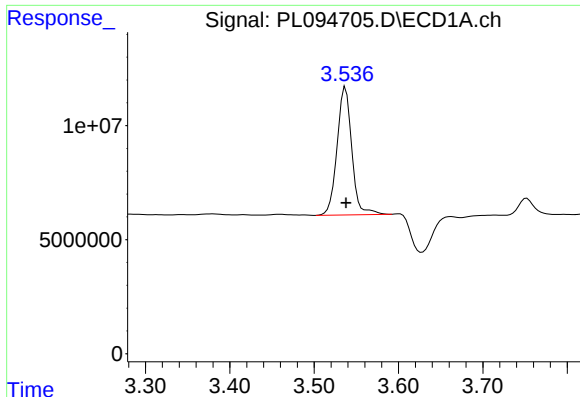
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:13:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.537	2.770	68016850	80768469	24.029	22.629
2)	SA Decachlor...	9.053	7.905	51062535	83683353	24.229	20.717
Target Compounds							
2)	A alpha-BHC	3.994	3.272	215.8E6	313.9E6	51.975	58.228
3)	MA gamma-BHC...	4.326	3.602	210.6E6	279.1E6	52.766	54.297
4)	MA Heptachlor	4.914	3.940	201.2E6	279.0E6	51.833	52.952
5)	MB Aldrin	5.256	4.220	191.4E6	264.7E6	51.833	54.277
6)	B beta-BHC	4.525	3.903	99495951	127.8E6	53.921	57.545
7)	B delta-BHC	4.772	4.131	184.0E6	222.9E6	47.242	44.570
8)	B Heptachlo...	5.683	4.722	163.0E6	258.1E6	48.738	56.377
9)	A Endosulfan I	6.068	5.093	157.0E6	229.4E6	51.148	52.263
10)	B gamma-Chl...	5.939	4.972	180.8E6	281.6E6	53.670	58.324
11)	B alpha-Chl...	6.018	5.036	169.2E6	270.8E6	51.330	56.736
12)	B 4,4'-DDE	6.192	5.224	136.5E6	279.1E6	46.407	60.033 #
13)	MA Dieldrin	6.344	5.356	169.1E6	311.9E6	52.873	64.278
14)	MA Endrin	6.573	5.632	150.1E6	248.1E6	54.157	56.845
15)	B Endosulfa...	6.794	5.927	148.0E6	242.7E6	54.519	56.068
16)	A 4,4'-DDD	6.709	5.780	129.1E6	198.8E6	59.607	55.295
17)	MA 4,4'-DDT	7.024	6.030	143.0E6	225.8E6	60.101	55.988
18)	B Endrin al...	6.924	6.106	111.7E6	184.8E6	52.915	54.906
19)	B Endosulfa...	7.158	6.329	131.5E6	246.5E6	54.084	60.520
20)	A Methoxychlor	7.499	6.605	69100979	124.2E6	57.725	58.563
21)	B Endrin ke...	7.644	6.834	156.4E6	257.6E6	59.187	53.971
22)	Mirex	8.116	7.014	108.7E6	220.5E6	52.629	58.099
24)	Chlordane-2	5.256f	0.000	191.4E6	0	1264.863	N.D. #
25)	Chlordane-3	5.939	4.972	180.8E6	281.6E6	361.797	529.348 #
26)	Chlordane-4	6.018	5.036	169.2E6	270.8E6	287.265	520.187 #
27)	Chlordane-5	0.000	5.927	0	242.7E6	N.D.	1265.032 #

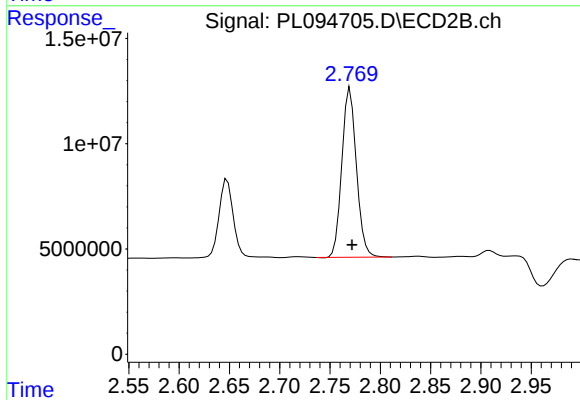
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

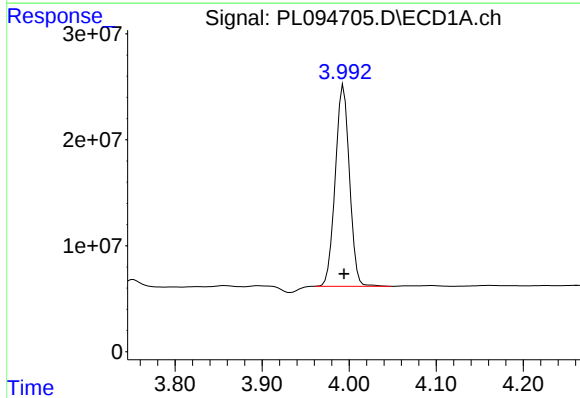
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 68016850
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



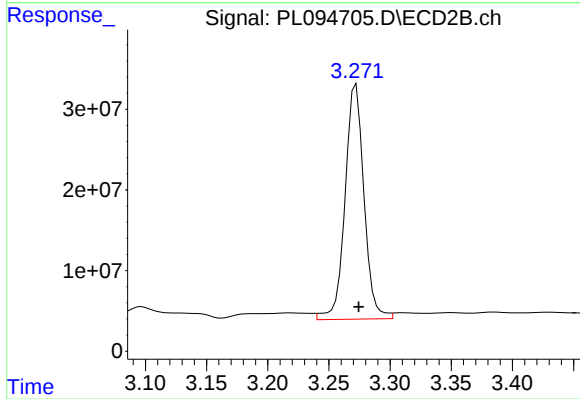
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 80768469
Conc: 22.63 ng/ml



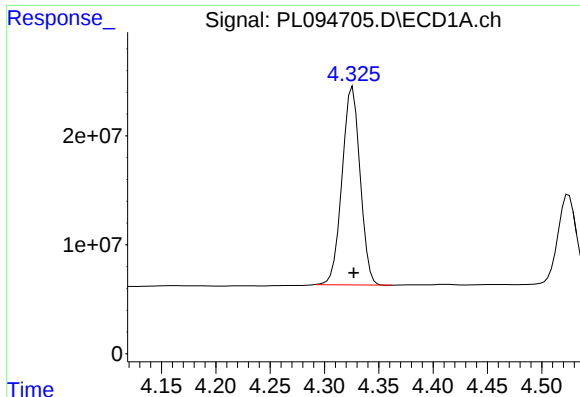
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 215817951
Conc: 51.97 ng/ml



#2 alpha-BHC

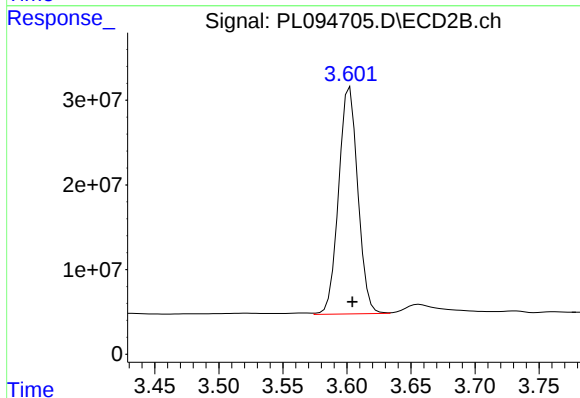
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 313930679
Conc: 58.23 ng/ml



#3 gamma-BHC (Lindane)

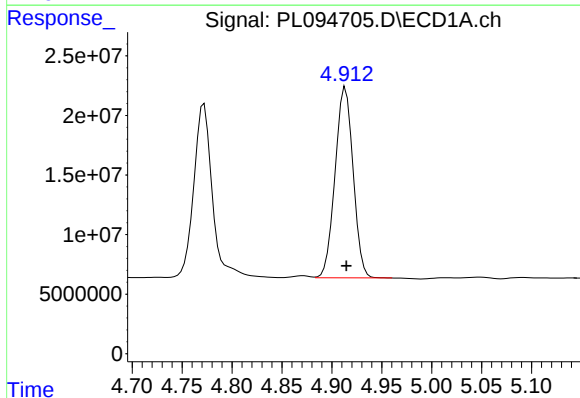
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 210550375
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



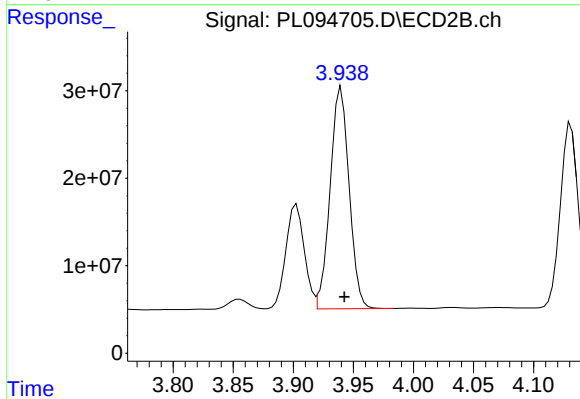
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 279054614
Conc: 54.30 ng/ml



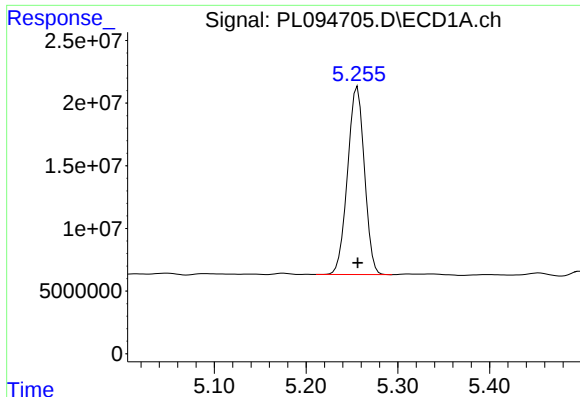
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 201198126
Conc: 51.83 ng/ml



#4 Heptachlor

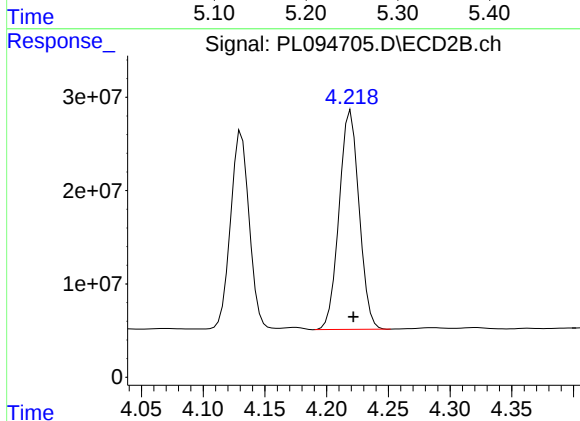
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 278986508
Conc: 52.95 ng/ml



#5 Aldrin

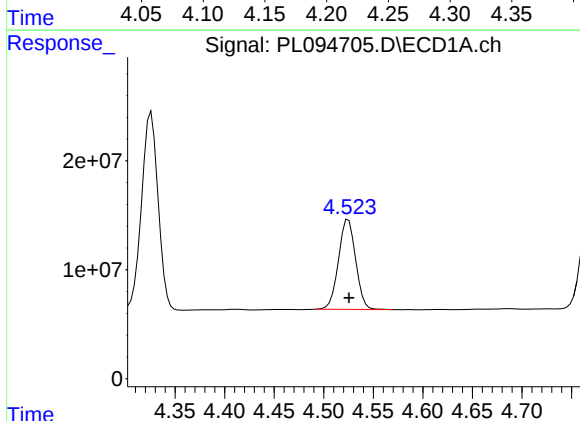
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 191380369
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



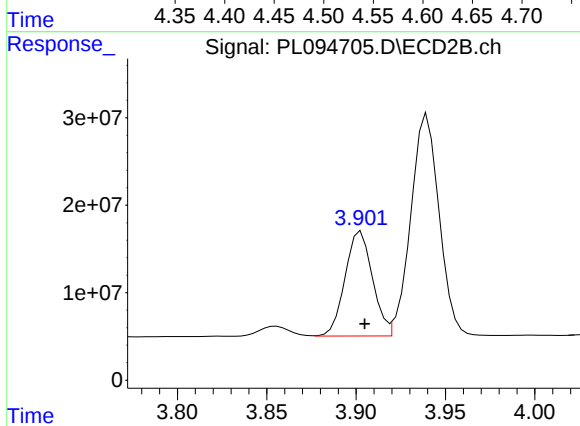
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 264671482
Conc: 54.28 ng/ml



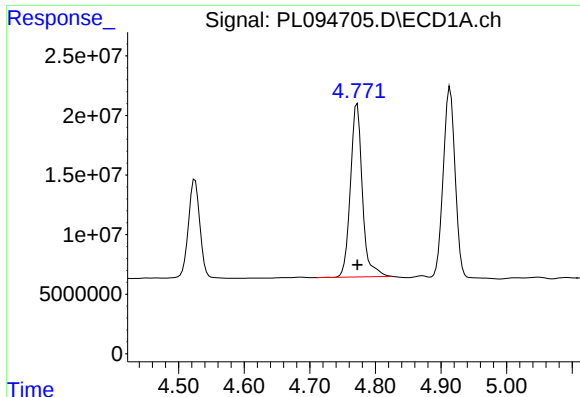
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 99495951
Conc: 53.92 ng/ml



#6 beta-BHC

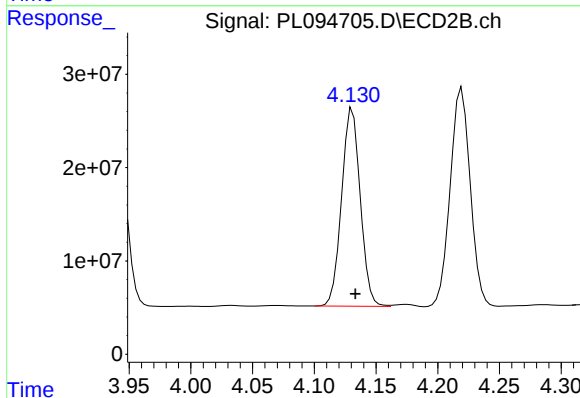
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 127824349
Conc: 57.55 ng/ml



#7 delta-BHC

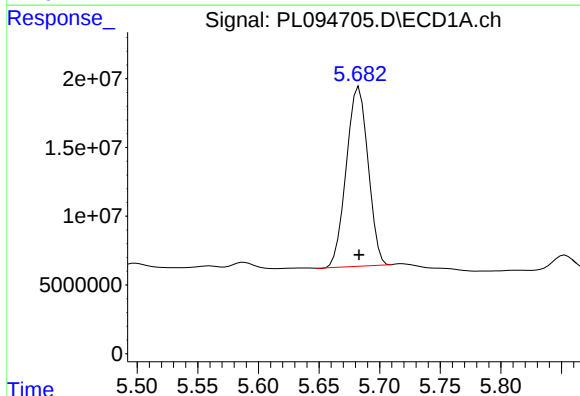
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 183974798
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



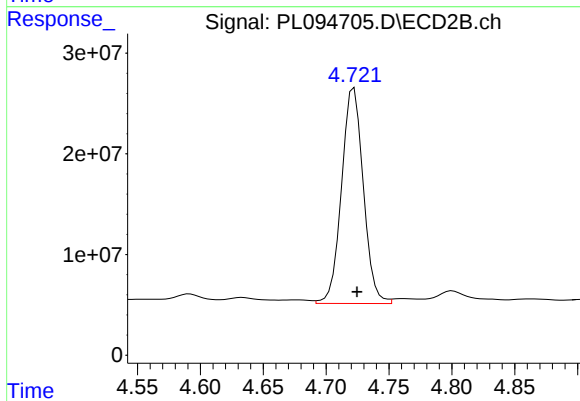
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 222936187
Conc: 44.57 ng/ml



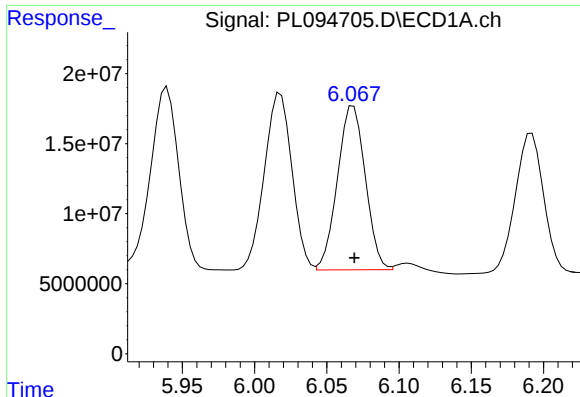
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 163039625
Conc: 48.74 ng/ml



#8 Heptachlor epoxide

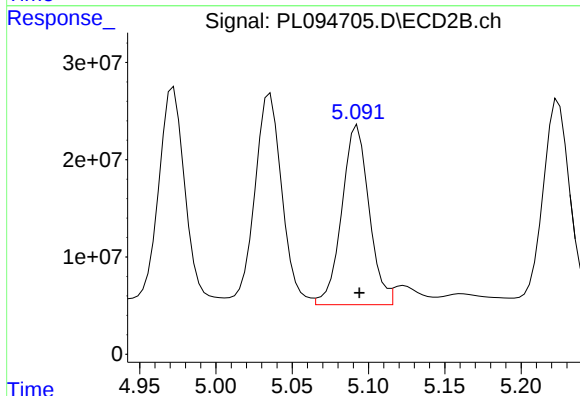
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 258128255
Conc: 56.38 ng/ml



#9 Endosulfan I

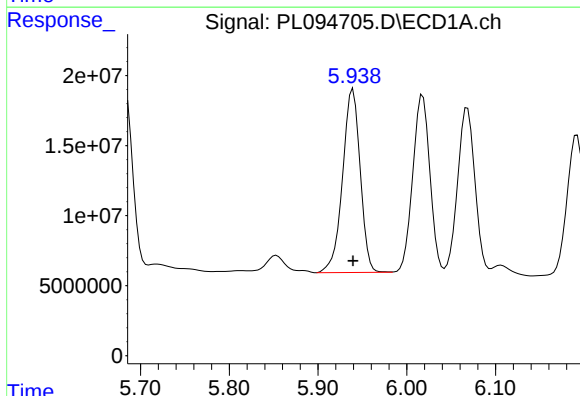
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 157035361
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



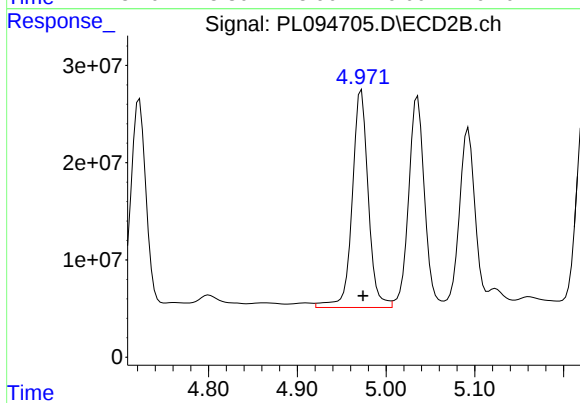
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 229369824
Conc: 52.26 ng/ml



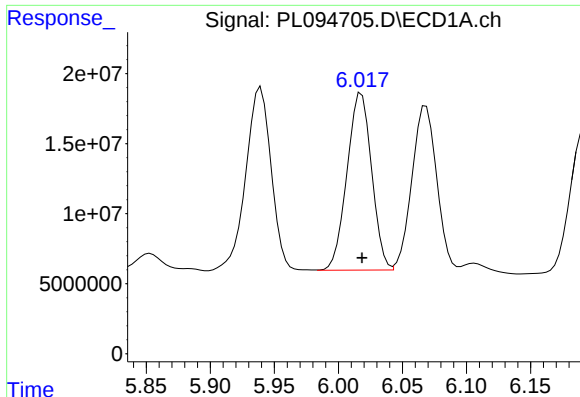
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 180833634
Conc: 53.67 ng/ml



#10 gamma-Chlordane

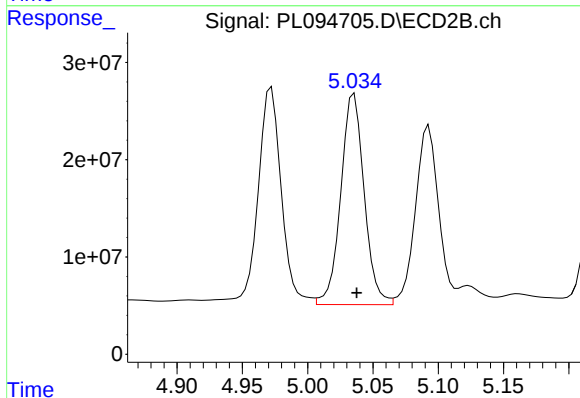
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 281612067
Conc: 58.32 ng/ml



#11 alpha-Chlordane

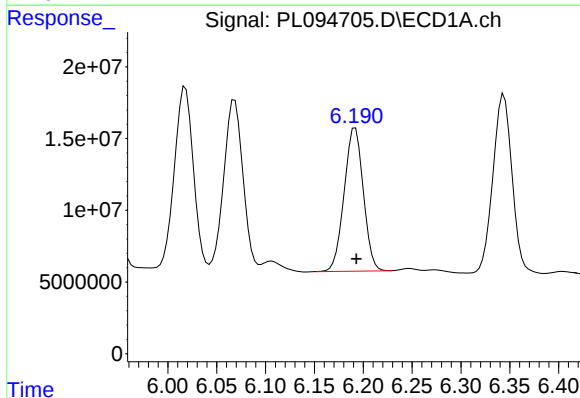
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 169225731
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



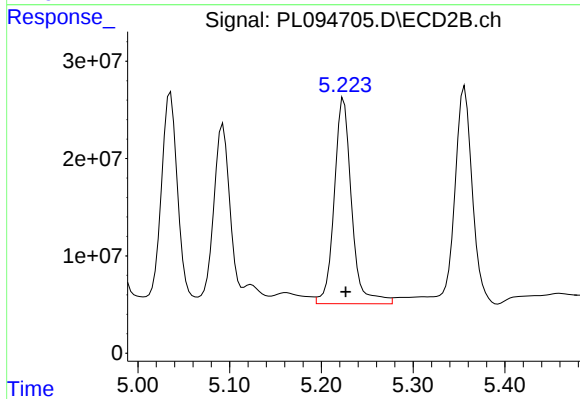
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 270788472
Conc: 56.74 ng/ml



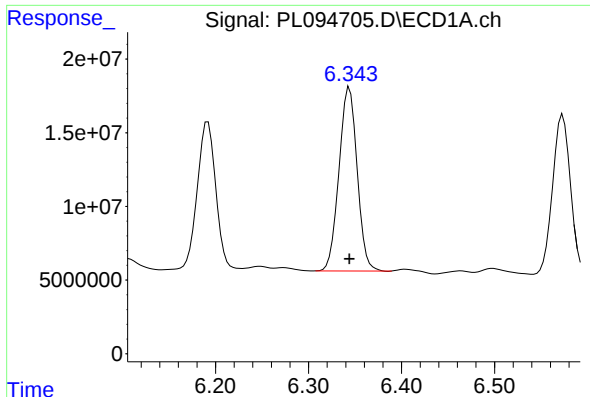
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 136530860
Conc: 46.41 ng/ml



#12 4,4'-DDE

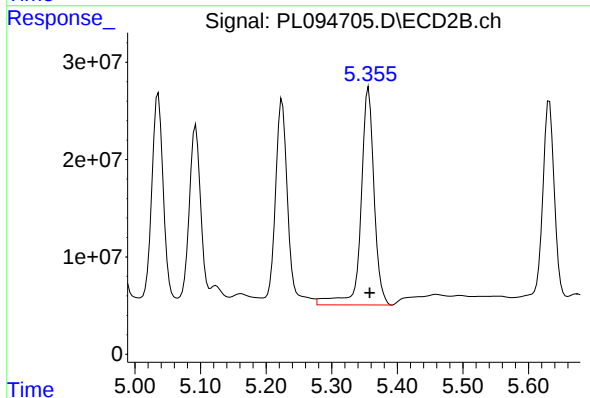
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 279066638
Conc: 60.03 ng/ml



#13 Dieldrin

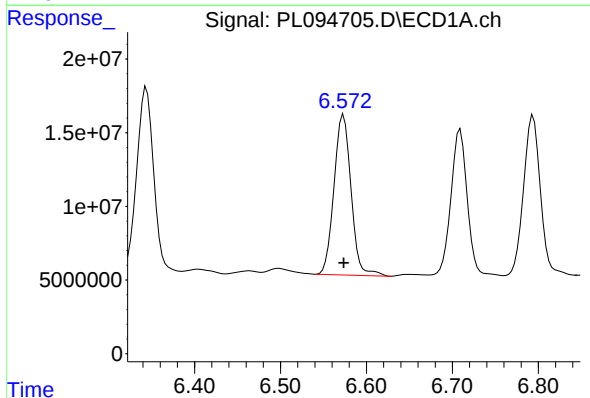
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 169095309
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



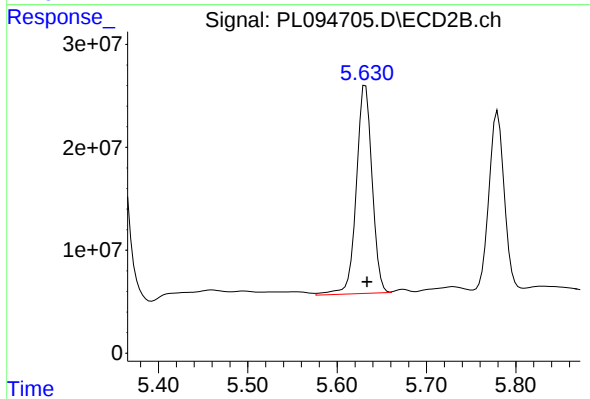
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 311863072
Conc: 64.28 ng/ml



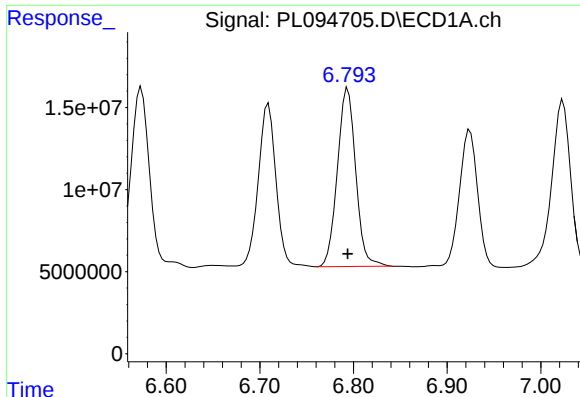
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 150126774
Conc: 54.16 ng/ml



#14 Endrin

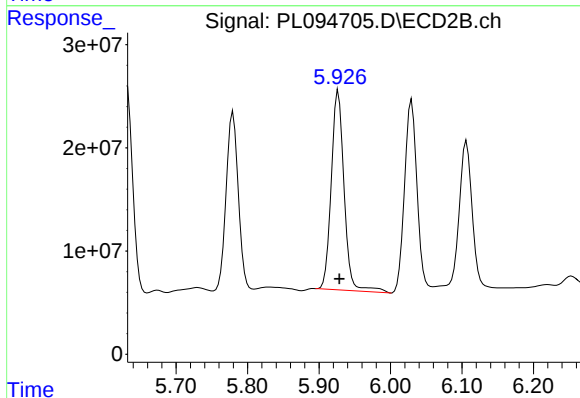
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 248051221
Conc: 56.84 ng/ml



#15 Endosulfan II

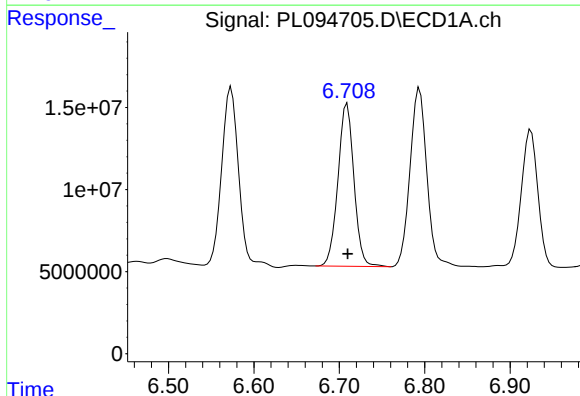
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 148004303
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



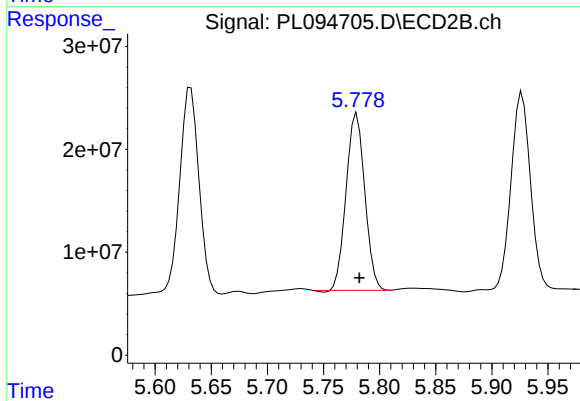
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 242678807
Conc: 56.07 ng/ml



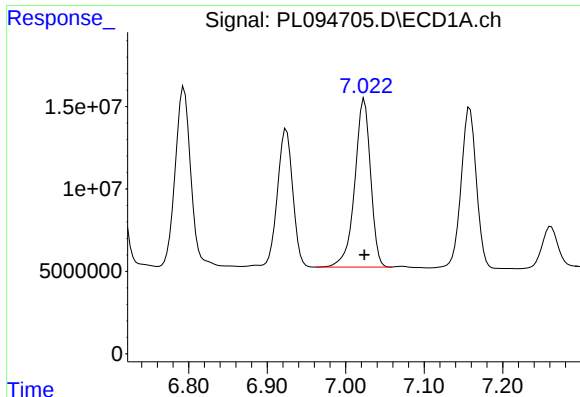
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 129112971
Conc: 59.61 ng/ml



#16 4,4'-DDD

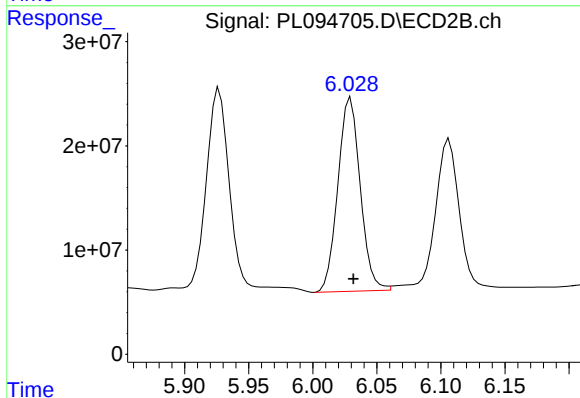
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 198836371
Conc: 55.30 ng/ml



#17 4,4'-DDT

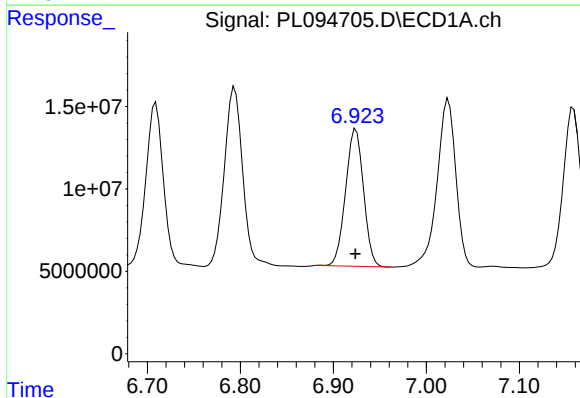
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 142952648
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



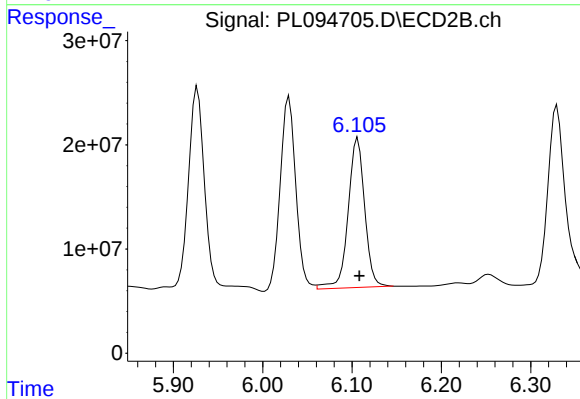
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 225750615
Conc: 55.99 ng/ml



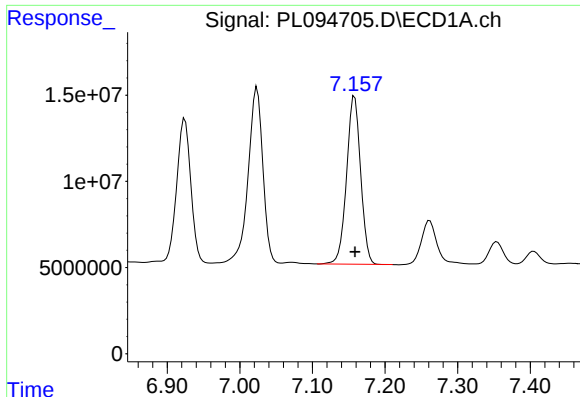
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 111702414
Conc: 52.91 ng/ml



#18 Endrin aldehyde

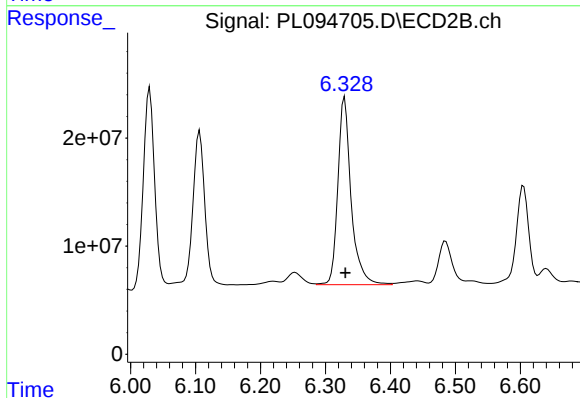
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 184778440
Conc: 54.91 ng/ml



#19 Endosulfan Sulfate

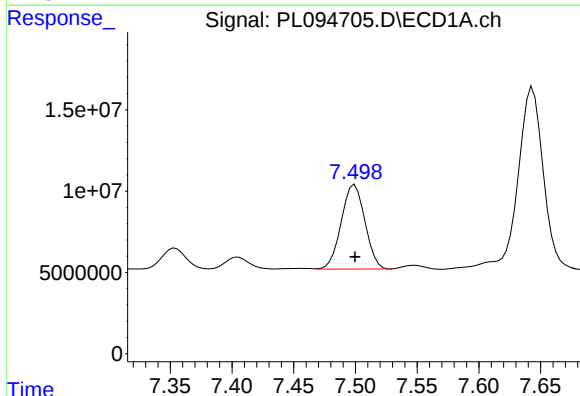
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 131534147
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



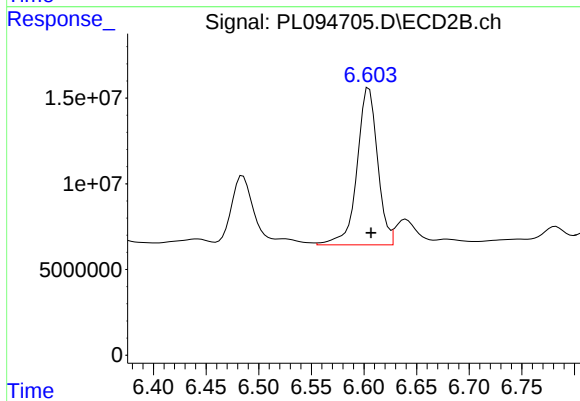
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 246526236
Conc: 60.52 ng/ml



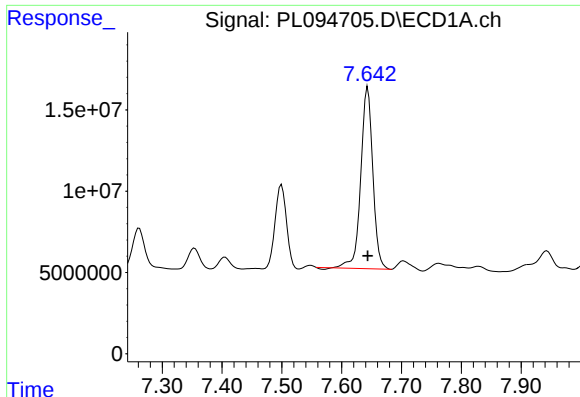
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 69100979
Conc: 57.72 ng/ml



#20 Methoxychlor

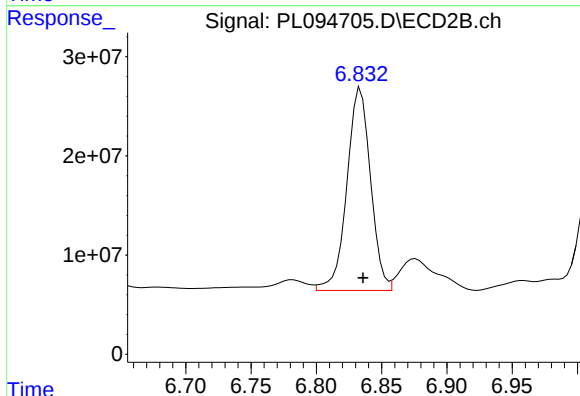
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 124216772
Conc: 58.56 ng/ml



#21 Endrin ketone

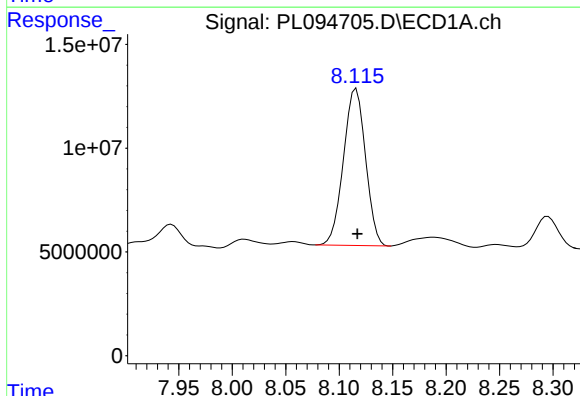
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 156447240
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



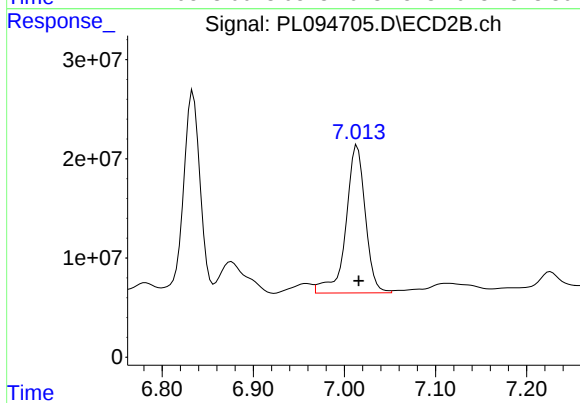
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 257580791
Conc: 53.97 ng/ml



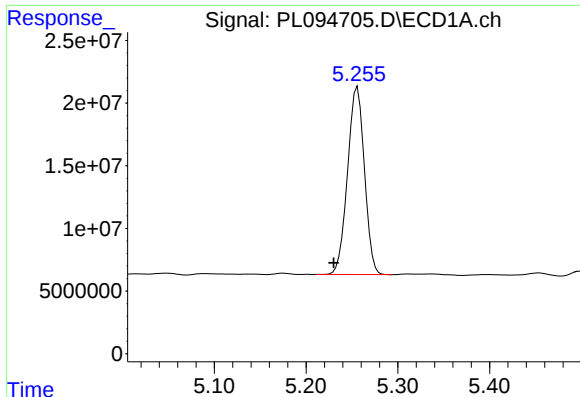
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 108746694
Conc: 52.63 ng/ml



#22 Mirex

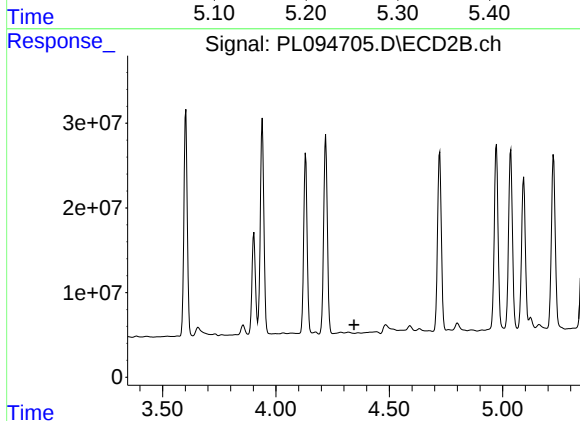
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 220504430
Conc: 58.10 ng/ml



#24 Chlordane-2

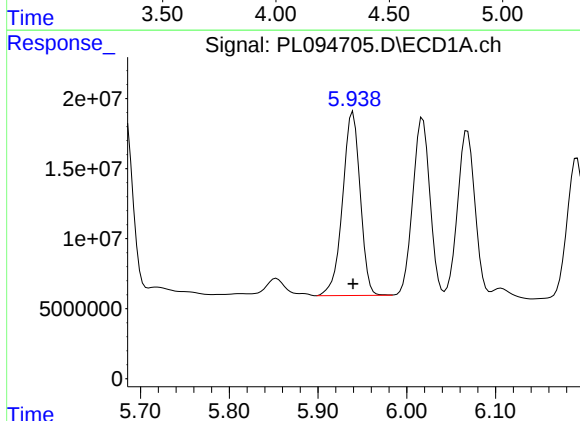
R.T.: 5.256 min
Delta R.T.: 0.026 min
Response: 191380369
Conc: 1264.86 ng/m

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



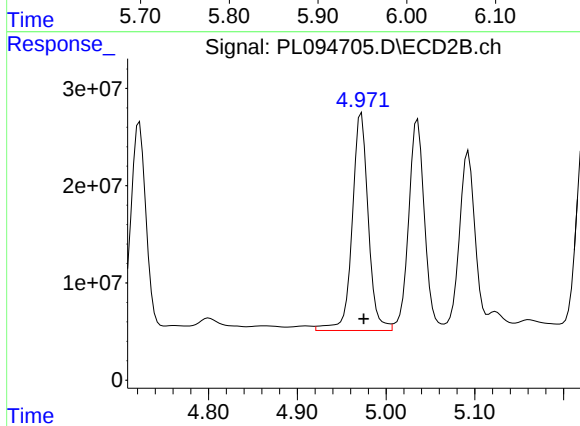
#24 Chlordane-2

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



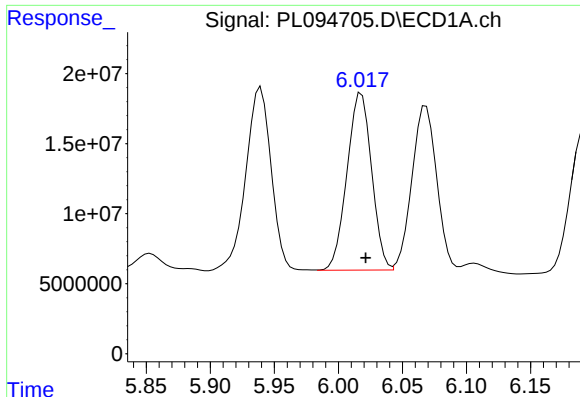
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 180833634
Conc: 361.80 ng/ml



#25 Chlordane-3

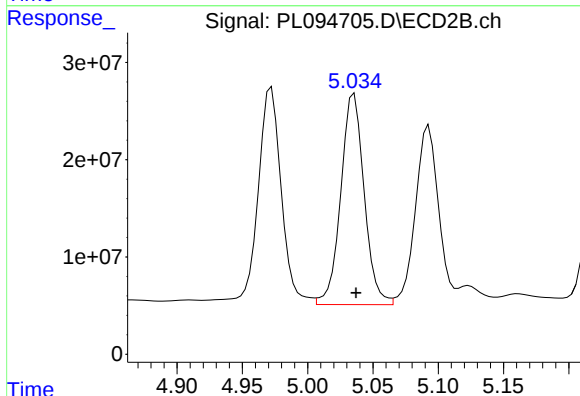
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 281612067
Conc: 529.35 ng/ml



#26 Chlordane-4

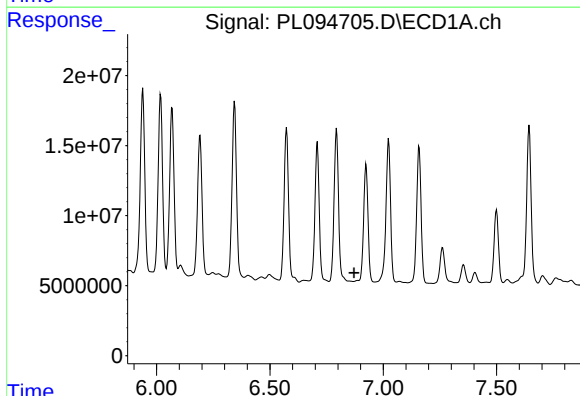
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 169225731
Conc: 287.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



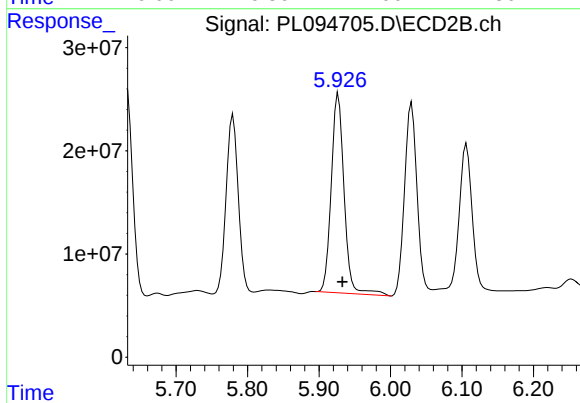
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 270788472
Conc: 520.19 ng/ml



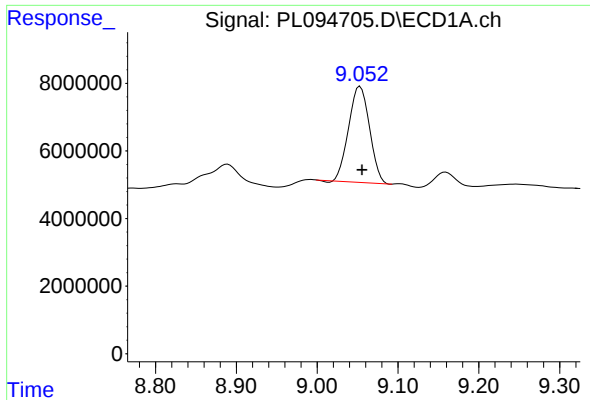
#27 Chlordane-5

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



#27 Chlordane-5

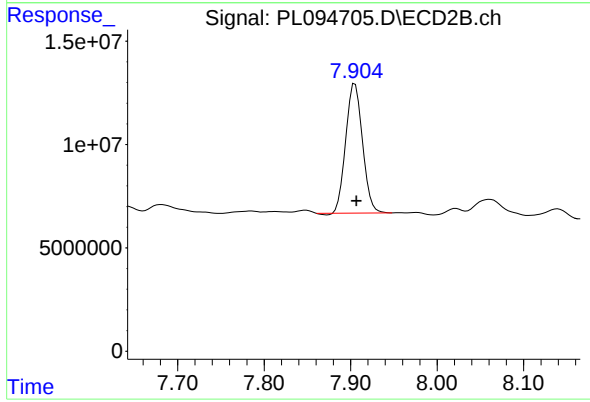
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 242678807
Conc: 1265.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 51062535
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CTWK-COMPMS



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 83683353
Conc: 20.72 ng/ml