

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 17:04
 Operator : AJ\MA
 Sample : L2122-15MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-043020MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:42:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.456	3.955	204.0E6	47232745	19.173	21.853
28)	SA Decachlor...	8.201	8.976	170.1E6	38253257	15.729	17.240
Target Compounds							
2)	A alpha-BHC	3.892	4.342	968.7E6	195.3E6	52.896	58.982
3)	MA gamma-BHC...	4.176	4.625	900.5E6	189.4E6	52.161	57.245
4)	MA Heptachlor	4.476	5.126	899.1E6	190.2E6	50.884	55.074
5)	MB Aldrin	4.723	5.428	852.6E6	182.5E6	51.404	54.012
6)	B beta-BHC	4.429	4.798	384.6E6	86567614	53.815	59.414
7)	B delta-BHC	4.632	5.012	874.1E6	175.5E6	51.453	69.806 #
8)	B Heptachlo...	5.166	5.813	822.9E6	180.4E6	54.177	56.342
9)	A Endosulfan I	5.504	6.167	760.4E6	168.9E6	53.864	54.615
10)	B gamma-Chl...	5.393	6.046	828.4E6	184.9E6	53.797	54.760
11)	B alpha-Chl...	5.451	6.117	792.3E6	181.2E6	52.246	53.298
12)	B 4,4'-DDE	5.615	6.277	802.0E6	168.6E6	53.042	55.268
13)	MA Dieldrin	5.747	6.423	821.2E6	173.9E6	55.079	55.547
14)	MA Endrin	6.004	6.639	727.2E6	144.3E6	53.498	56.134
15)	B Endosulfa...	6.278	6.850	651.8E6	137.9E6	51.514	51.743
16)	A 4,4'-DDD	6.130	6.766	615.9E6	126.8E6	52.516	55.810
17)	MA 4,4'-DDT	6.370	7.062	633.2E6	124.0E6	54.261	56.630
18)	B Endrin al...	6.446	6.974	554.8E6	118.5E6	52.301	54.370
19)	B Endosulfa...	6.659	7.196	636.3E6	133.5E6	54.863	56.443
20)	A Methoxychlor	6.915	7.522	307.1E6	68613912	51.684	55.359
21)	B Endrin ke...	7.149	7.664	661.7E6	140.2E6	55.846	57.500
22)	Mirex	7.336	8.113	453.8E6	103.3E6	51.290	54.101
23)	Chlordane-1	4.328	0.000	801397	0	1.864	N.D. #
24)	Chlordane-2	4.847f	5.428f	16597097	182.5E6	39.966	1841.422 #
25)	Chlordane-3	5.393	6.046	828.4E6	184.9E6	630.689	462.178 #
26)	Chlordane-4	5.451	6.117	792.3E6	181.2E6	721.869	372.888 #
27)	Chlordane-5	6.278	0.000	651.8E6	0	1602.385	N.D. #

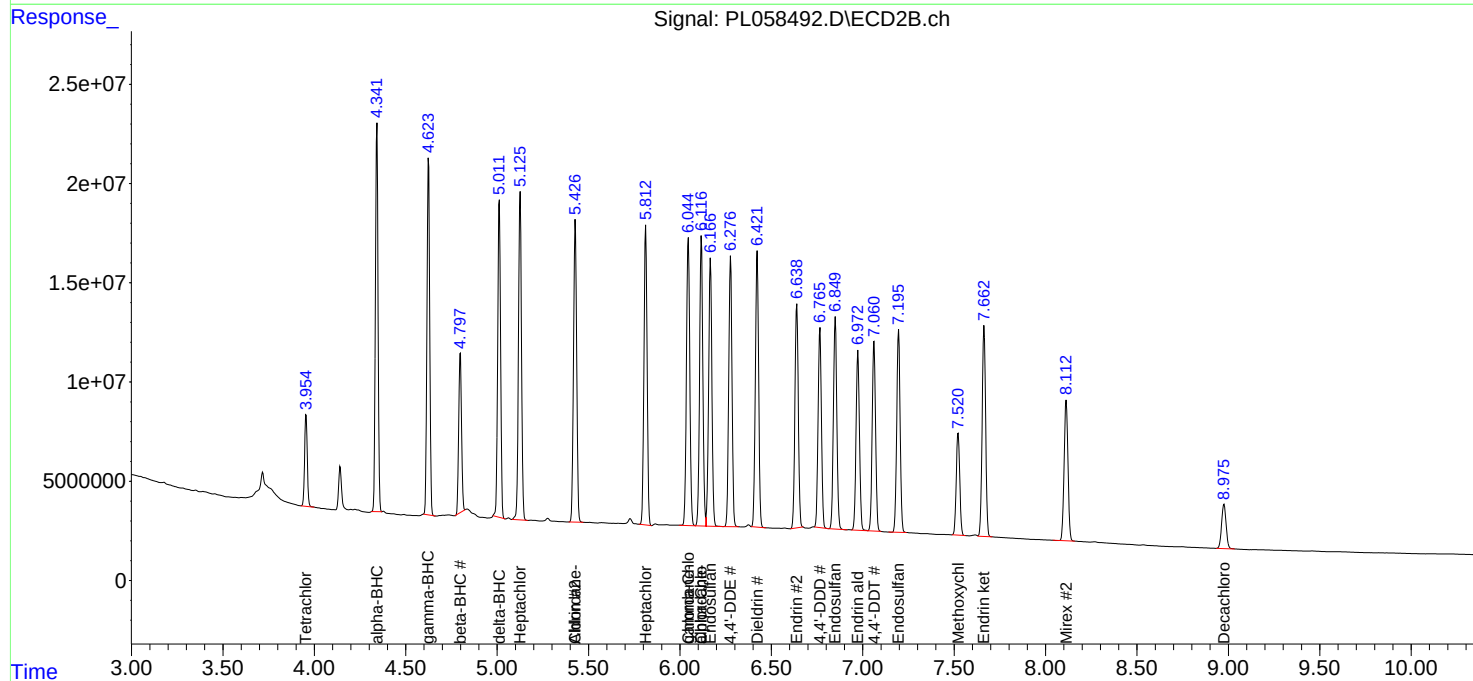
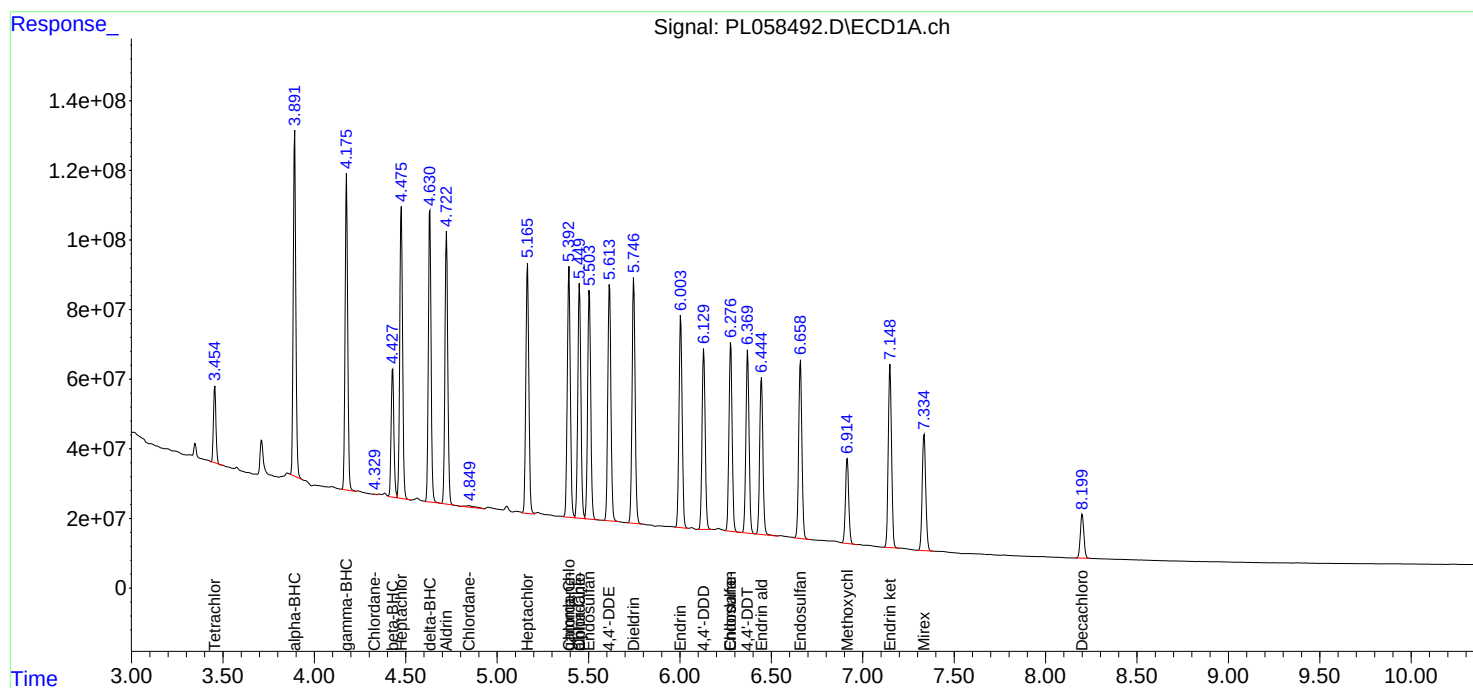
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

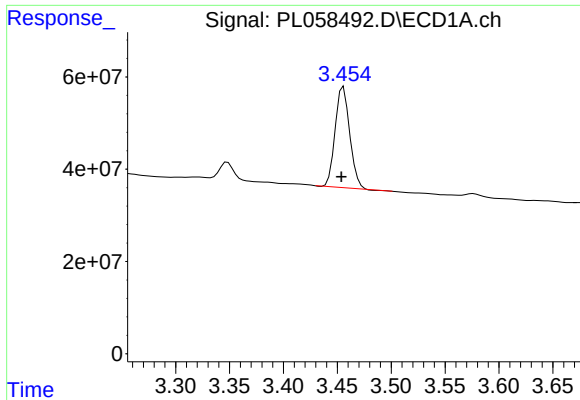
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
Data File : PL058492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 17:04
Operator : AJ\MA
Sample : L2122-15MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-03-043020MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:42:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

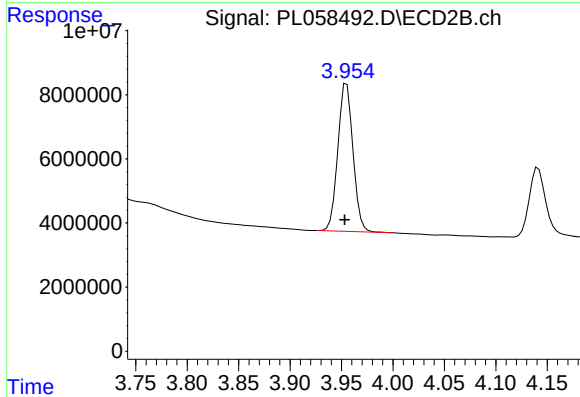




#1 Tetrachloro-m-xylene

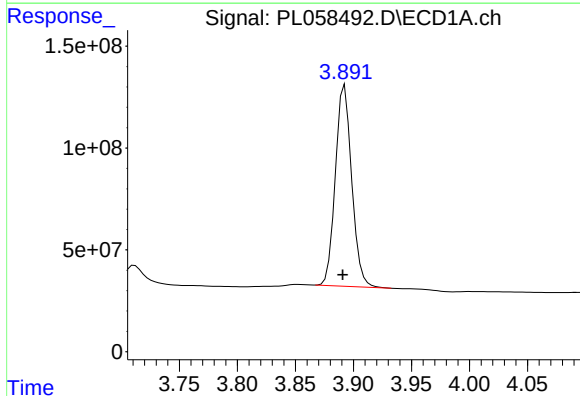
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 204035084
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



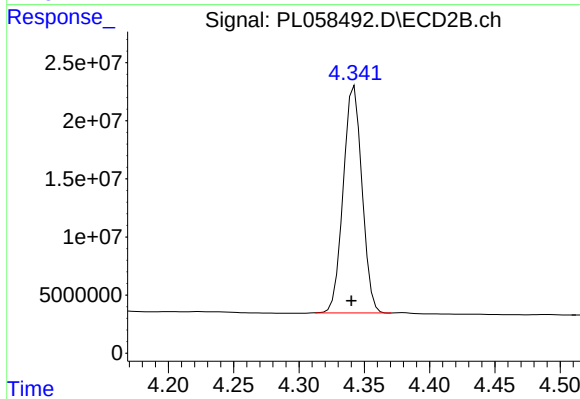
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 47232745
Conc: 21.85 ng/ml



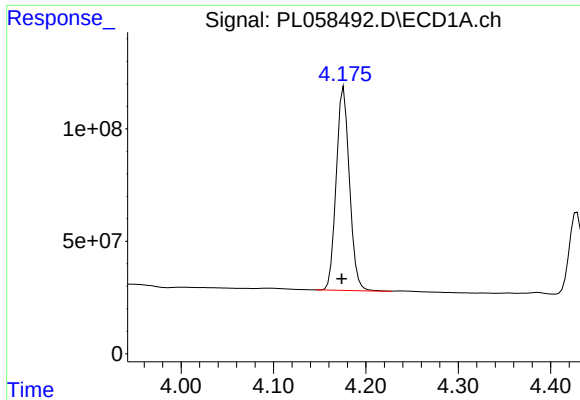
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 968742104
Conc: 52.90 ng/ml



#2 alpha-BHC

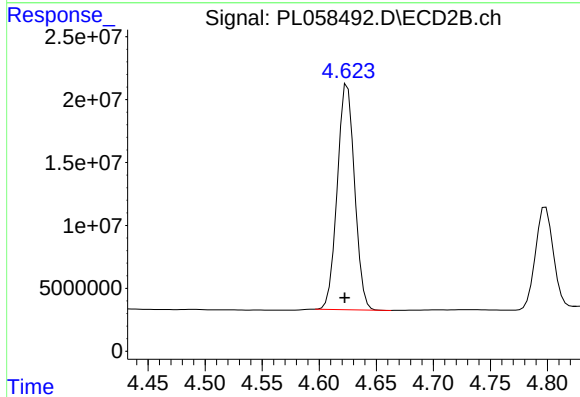
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 195331391
Conc: 58.98 ng/ml



#3 gamma-BHC (Lindane)

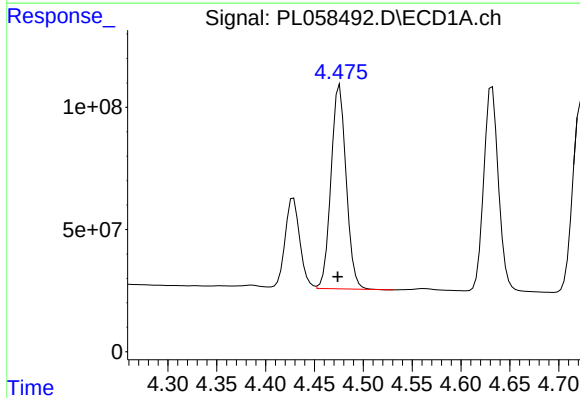
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 900460587
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



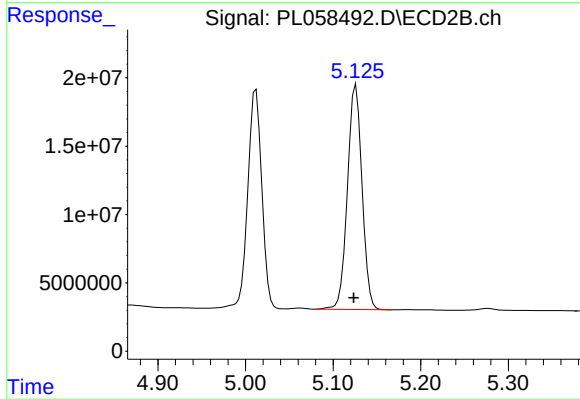
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 189398591
Conc: 57.24 ng/ml



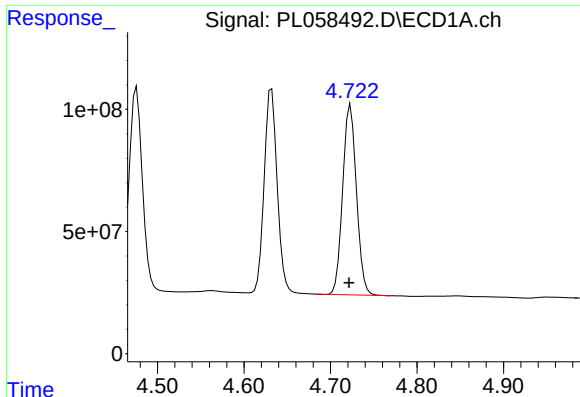
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.002 min
Response: 899111183
Conc: 50.88 ng/ml



#4 Heptachlor

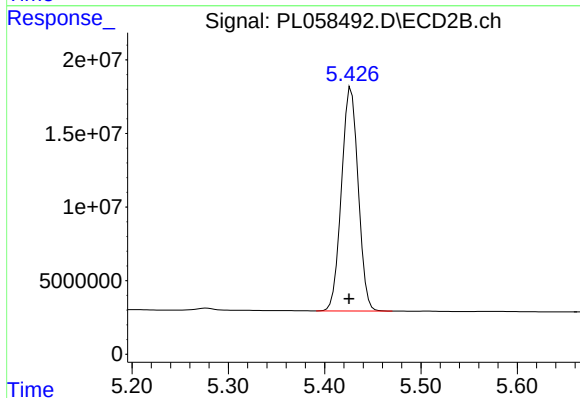
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 190243429
Conc: 55.07 ng/ml



#5 Aldrin

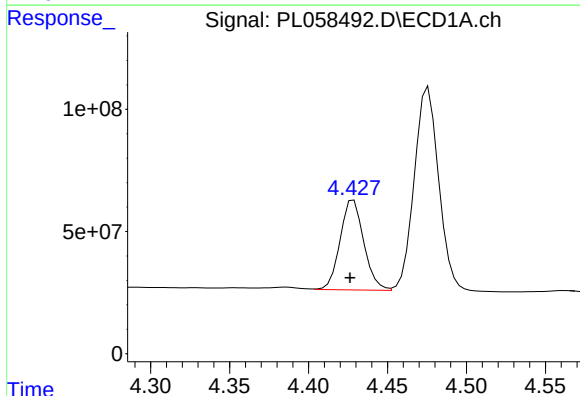
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 852606940
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



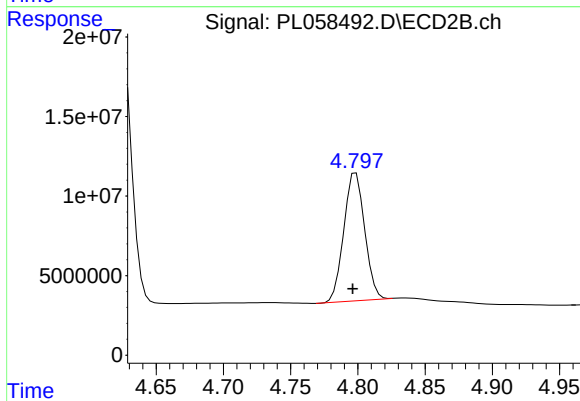
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 182531198
Conc: 54.01 ng/ml



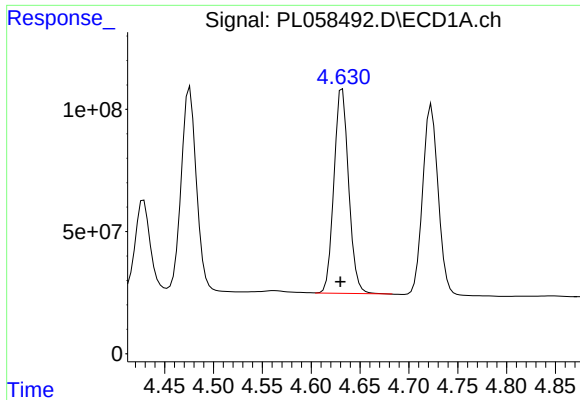
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 384605777
Conc: 53.82 ng/ml



#6 beta-BHC

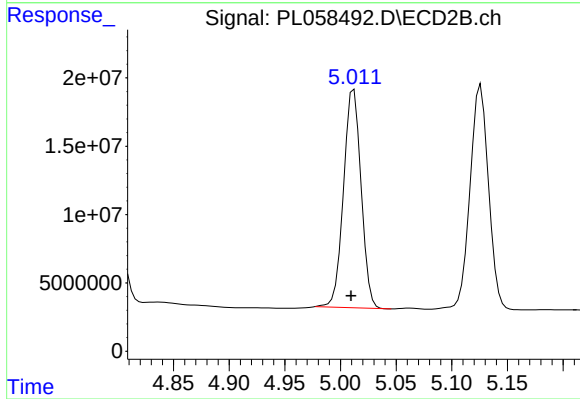
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 86567614
Conc: 59.41 ng/ml



#7 delta-BHC

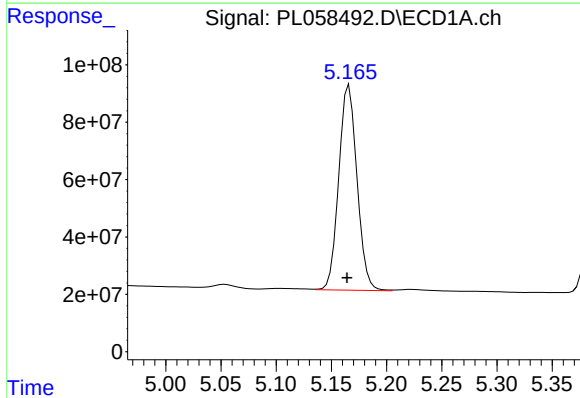
R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 874138636
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



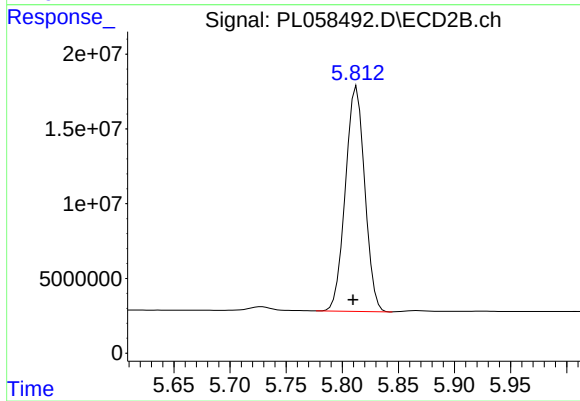
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 175498684
Conc: 69.81 ng/ml



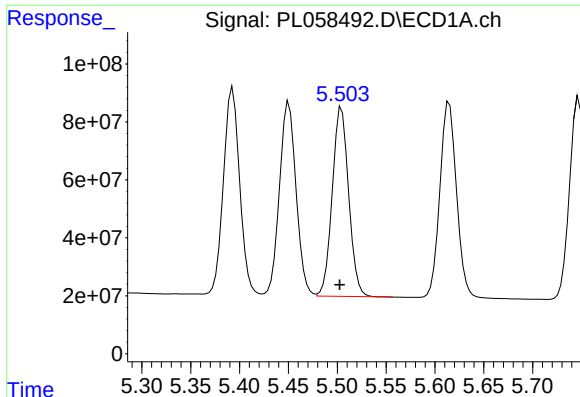
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 822874390
Conc: 54.18 ng/ml



#8 Heptachlor epoxide

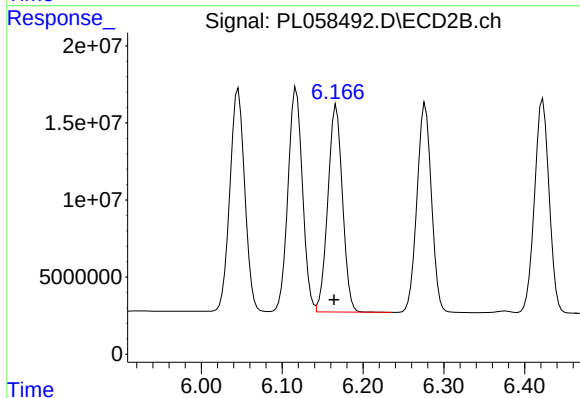
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 180394564
Conc: 56.34 ng/ml



#9 Endosulfan I

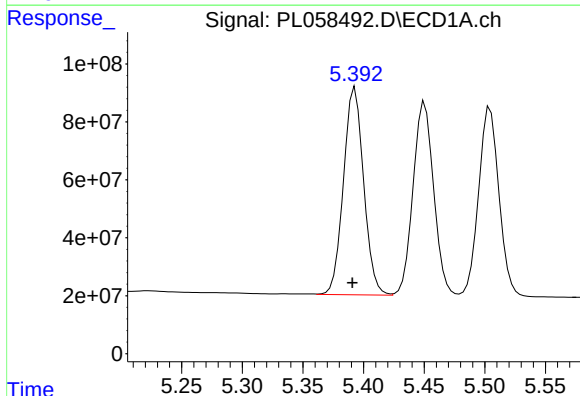
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 760352442
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



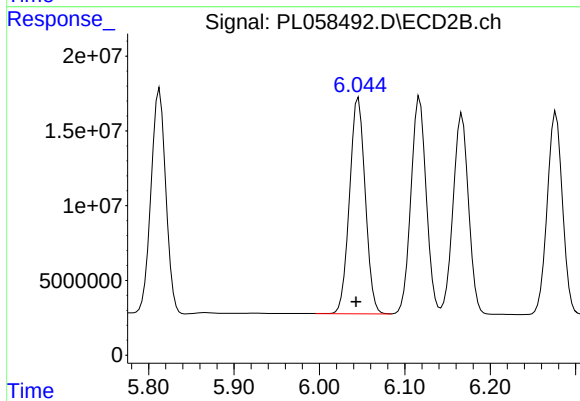
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 168923448
Conc: 54.62 ng/ml



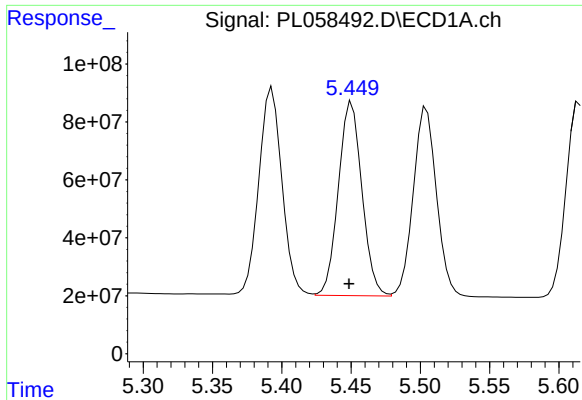
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 828383720
Conc: 53.80 ng/ml



#10 gamma-Chlordane

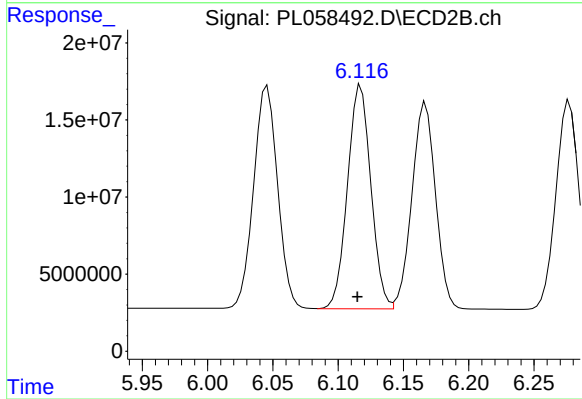
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 184852827
Conc: 54.76 ng/ml



#11 alpha-Chlordane

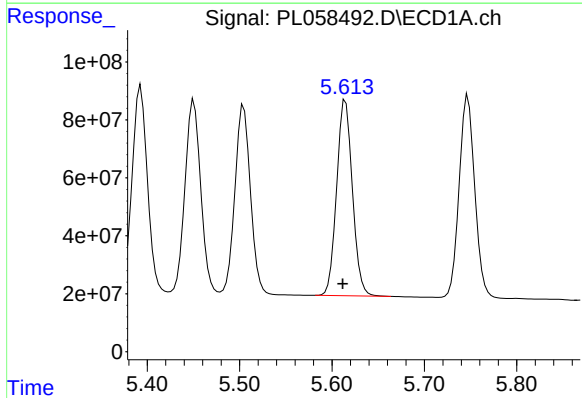
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 792337956
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



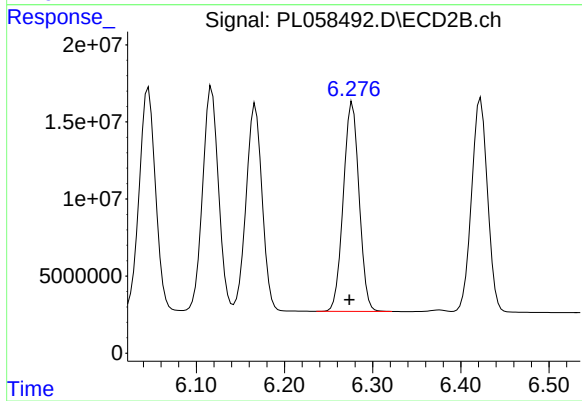
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 181240929
Conc: 53.30 ng/ml



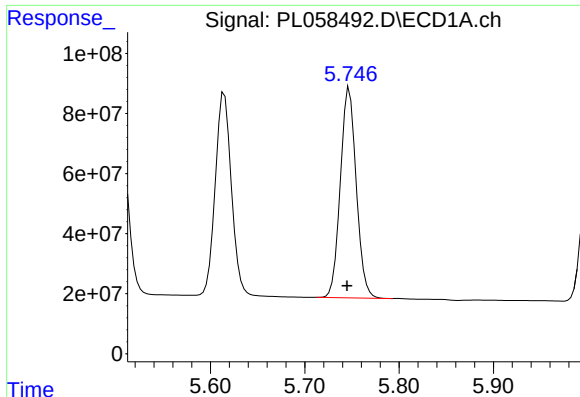
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 801995605
Conc: 53.04 ng/ml



#12 4,4'-DDE

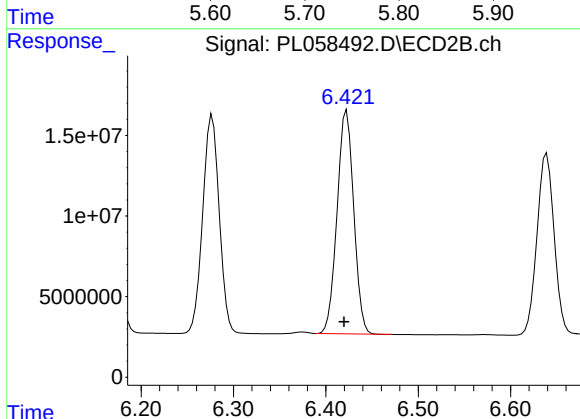
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 168589622
Conc: 55.27 ng/ml



#13 Dieldrin

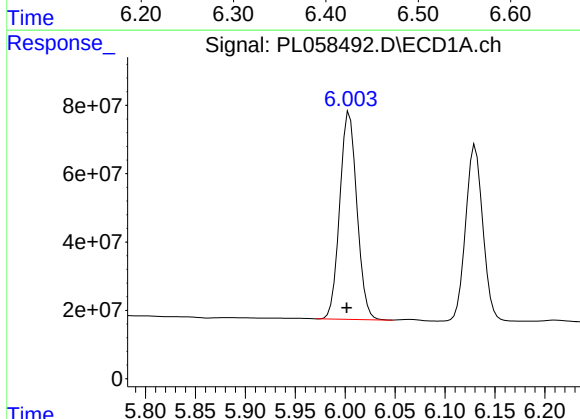
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 821186196
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



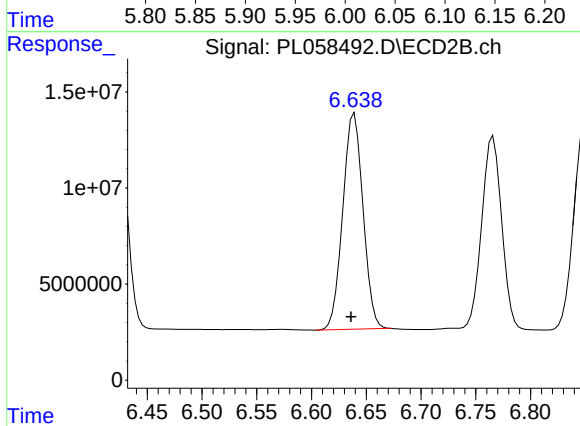
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 173856583
Conc: 55.55 ng/ml



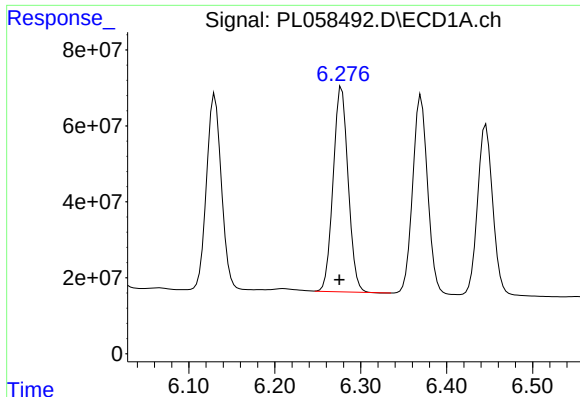
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 727236874
Conc: 53.50 ng/ml



#14 Endrin

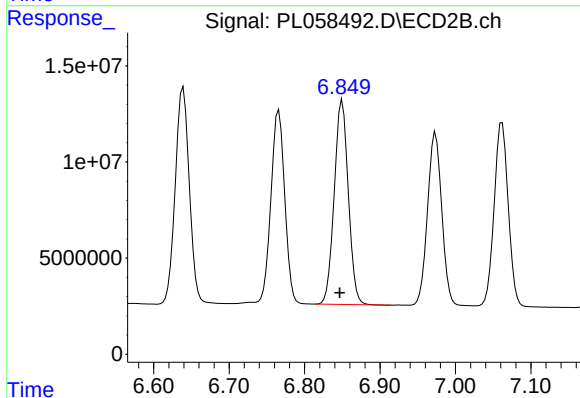
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 144321913
Conc: 56.13 ng/ml



#15 Endosulfan II

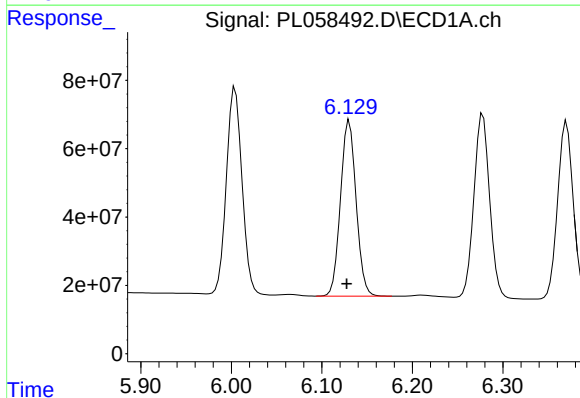
R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 651773724
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



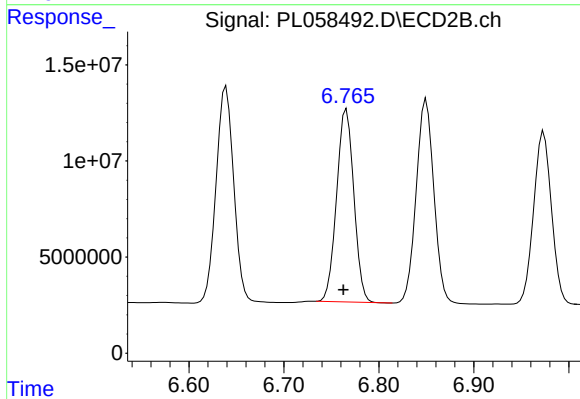
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 137877066
Conc: 51.74 ng/ml



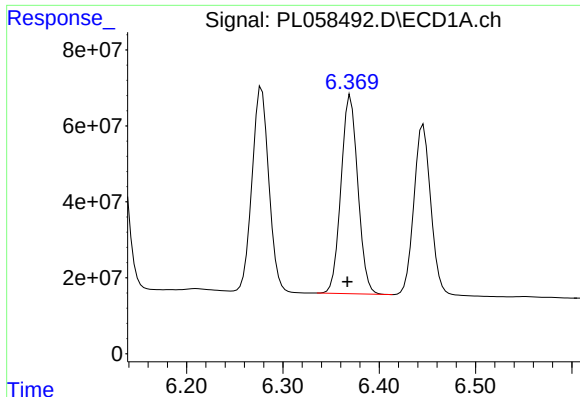
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 615854442
Conc: 52.52 ng/ml



#16 4,4'-DDD

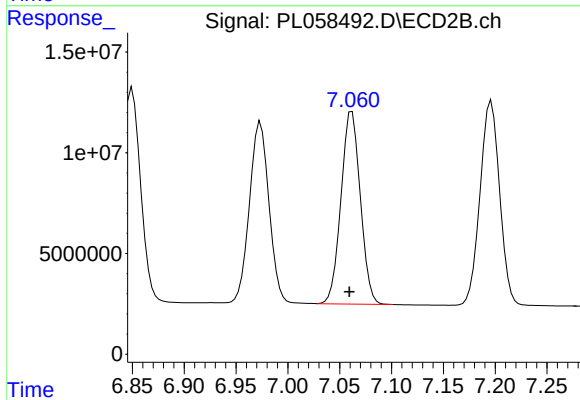
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 126848565
Conc: 55.81 ng/ml



#17 4,4'-DDT

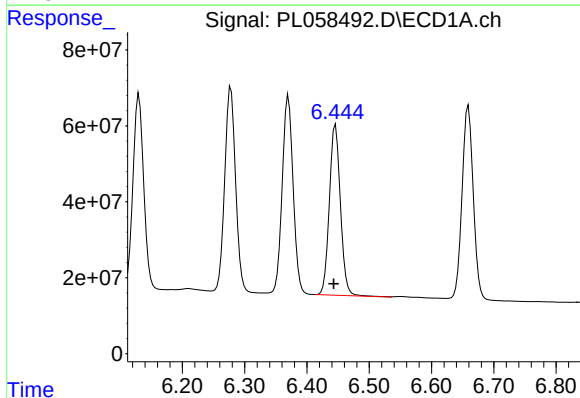
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 633165303
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



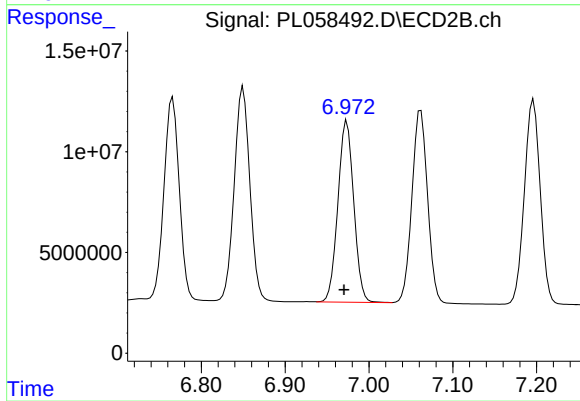
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 123998271
Conc: 56.63 ng/ml



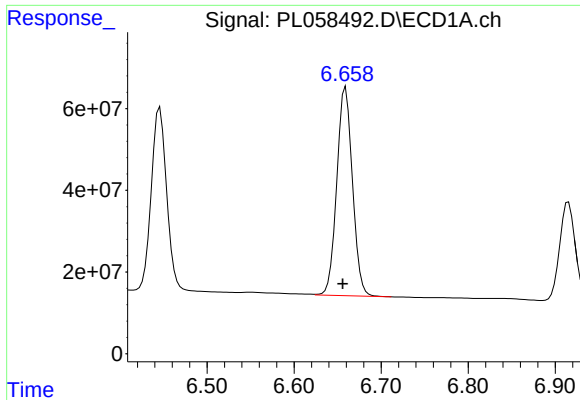
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 554767871
Conc: 52.30 ng/ml



#18 Endrin aldehyde

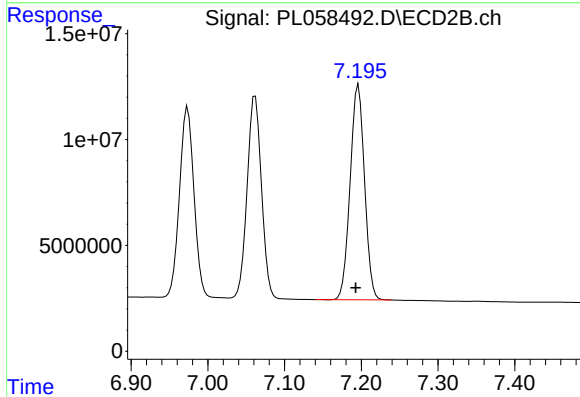
R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 118539600
Conc: 54.37 ng/ml



#19 Endosulfan Sulfate

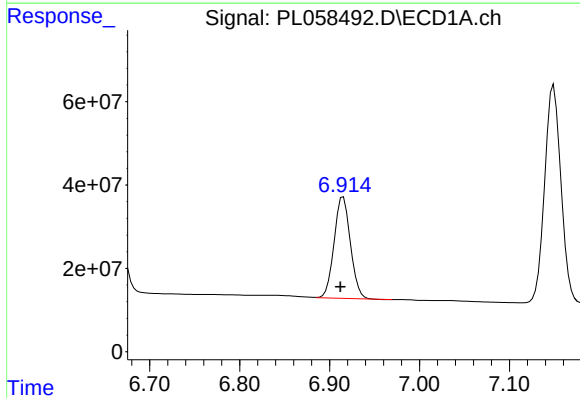
R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 636344835
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



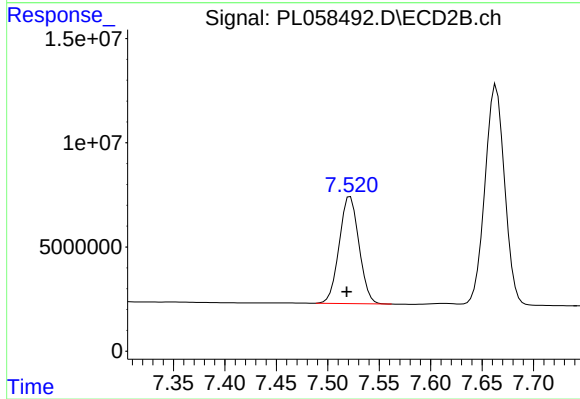
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 133481103
Conc: 56.44 ng/ml



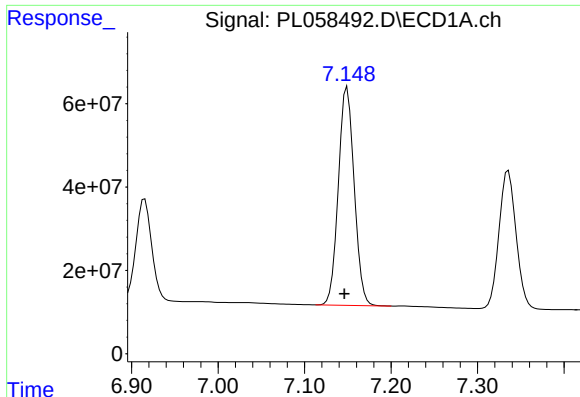
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 307094584
Conc: 51.68 ng/ml



#20 Methoxychlor

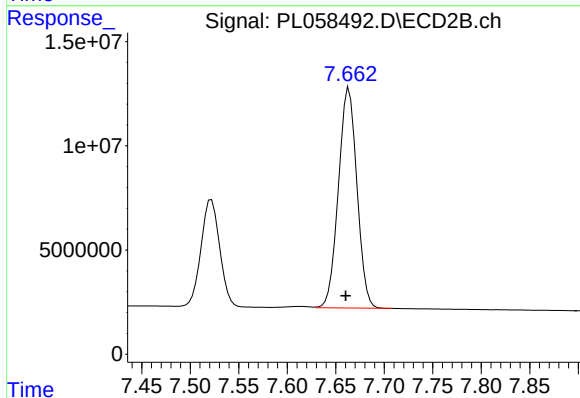
R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 68613912
Conc: 55.36 ng/ml



#21 Endrin ketone

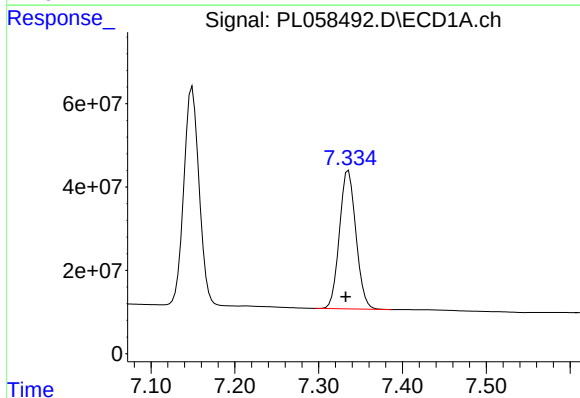
R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 661713036
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



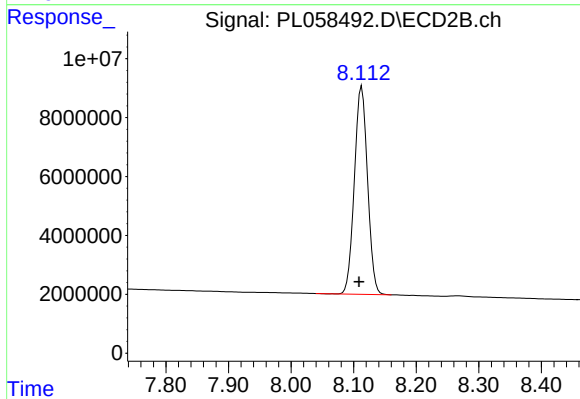
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 140173639
Conc: 57.50 ng/ml



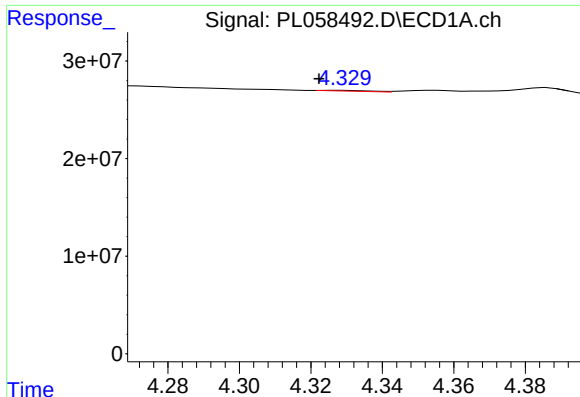
#22 Mirex

R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 453807190
Conc: 51.29 ng/ml



#22 Mirex

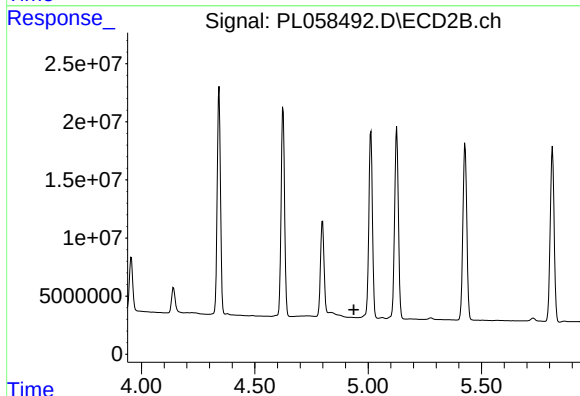
R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 103314308
Conc: 54.10 ng/ml



#23 Chlordane-1

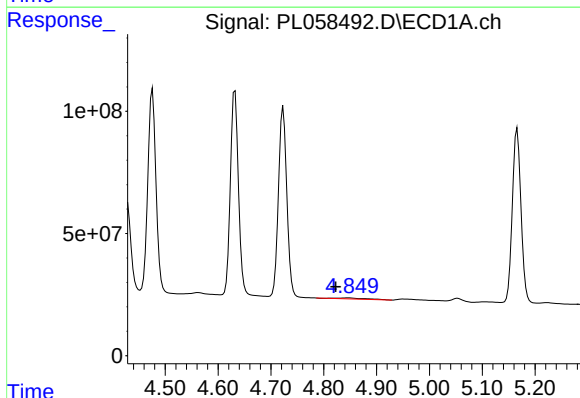
R.T.: 4.328 min
Delta R.T.: 0.006 min
Response: 801397
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



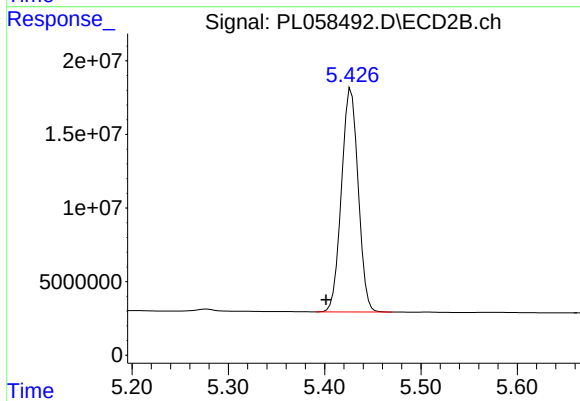
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



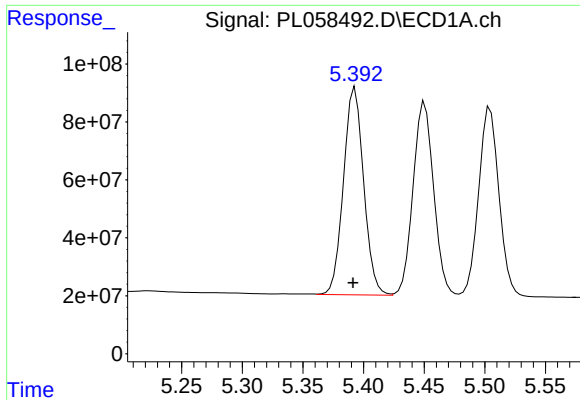
#24 Chlordane-2

R.T.: 4.847 min
Delta R.T.: 0.024 min
Response: 16597097
Conc: 39.97 ng/ml



#24 Chlordane-2

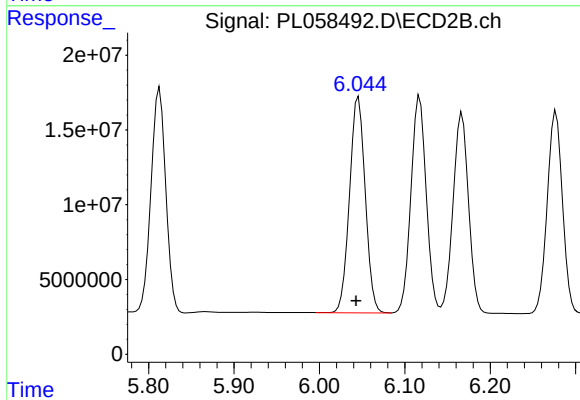
R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 182531198
Conc: 1841.42 ng/ml



#25 Chlordane-3

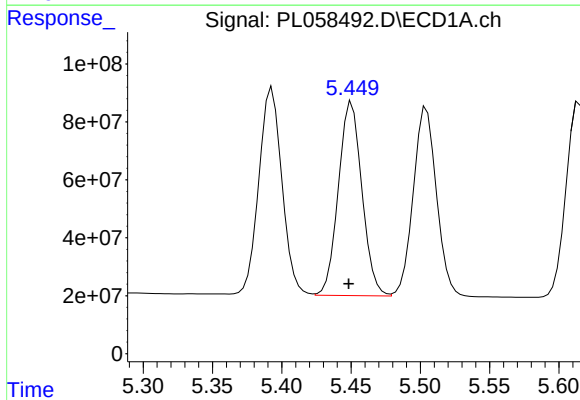
R.T.: 5.393 min
Delta R.T.: 0.001 min
Response: 828383720
Conc: 630.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



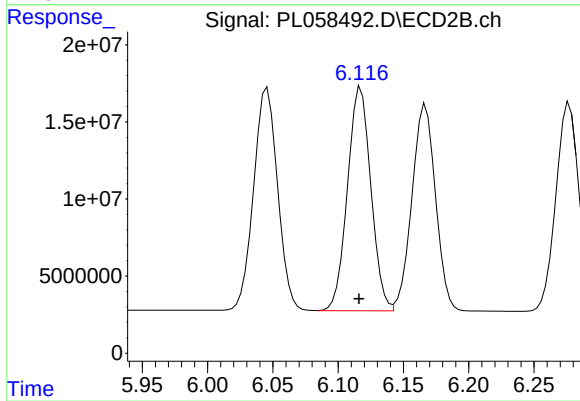
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 184852827
Conc: 462.18 ng/ml



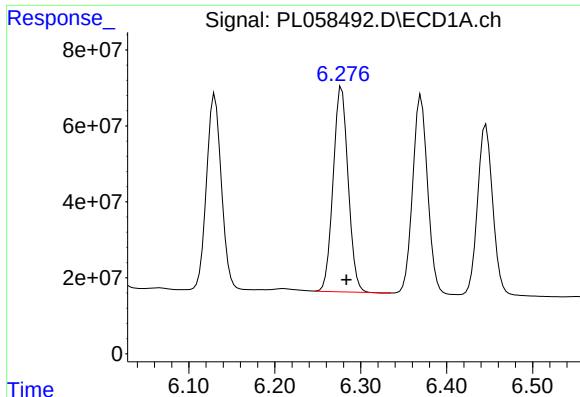
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 792337956
Conc: 721.87 ng/ml



#26 Chlordane-4

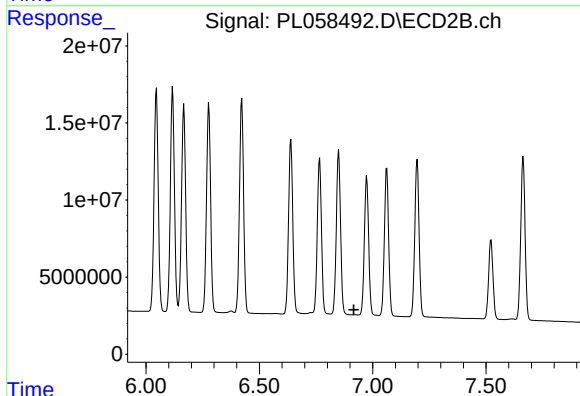
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 181240929
Conc: 372.89 ng/ml



#27 Chlordane-5

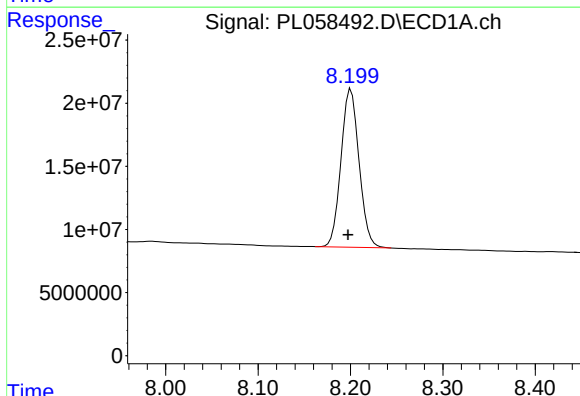
R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 651773724
Conc: 1602.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-043020MS



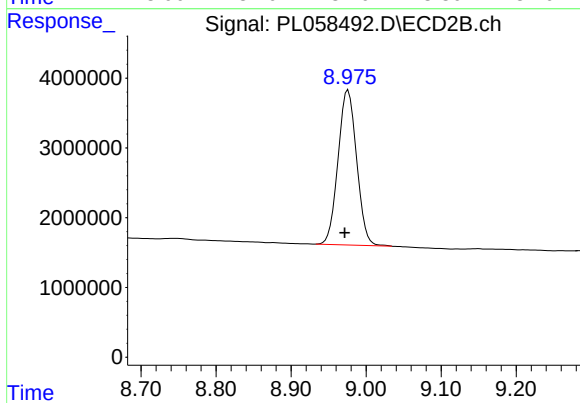
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 170108214
Conc: 15.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 38253257
Conc: 17.24 ng/ml