

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 10:15
 Operator : SM\AJ
 Sample : PB120992BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120992BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:03:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.322	3.932	196.8E6	59129657	17.448	19.312
28)	SA Decachlor...	7.984	8.963	223.3E6	63601303	17.576	18.946
Target Compounds							
2)	A alpha-BHC	3.749	4.321	803.8E6	205.4E6	42.782	45.879
3)	MA gamma-BHC...	4.025	4.604	756.0E6	194.1E6	42.636	46.784
4)	MA Heptachlor	4.309	5.106	797.2E6	205.3E6	43.857	47.437
5)	MB Aldrin	4.547	5.408	787.9E6	194.4E6	45.628	49.617
6)	B beta-BHC	4.279	4.779	319.8E6	91118374	43.723	47.040
7)	B delta-BHC	4.472	4.993	686.2E6	160.2E6	38.368	40.681
8)	B Heptachlor...	4.984	5.795	659.5E6	174.1E6	40.967	47.884
9)	A Endosulfan I	5.314	6.150	705.9E6	164.8E6	45.625	48.494
10)	B gamma-Chl...	5.205	6.029	761.0E6	179.1E6	44.531	48.060
11)	B alpha-Chl...	5.262	6.100	733.7E6	175.3E6	44.202	47.401
12)	B 4,4'-DDE	5.429	6.261	759.7E6	172.6E6	45.602	49.746
13)	MA Dieldrin	5.552	6.406	736.7E6	171.7E6	44.228	48.407
14)	MA Endrin	5.805	6.623	656.5E6	134.1E6	40.994	42.488
15)	B Endosulfa...	6.080	6.835	640.1E6	148.7E6	43.931	46.164
16)	A 4,4'-DDD	5.940	6.751	605.5E6	135.4E6	47.961	51.805
17)	MA 4,4'-DDT	6.174	7.048	551.2E6	122.0E6	41.521	41.647
18)	B Endrin al...	6.247	6.959	537.0E6	127.9E6	45.462	46.588
19)	B Endosulfa...	6.458	7.181	569.2E6	140.9E6	43.902	46.801
20)	A Methoxychlor	6.719	7.508	258.0E6	67299625	39.588	40.377
21)	B Endrin ke...	6.940	7.651	674.1E6	156.1E6	47.958	50.079
22)	Mirex	7.113	8.099	489.9E6	125.4E6	47.397	49.609
24)	Chlordane-2	0.000	5.408f	0	194.4E6	N.D.	1251.143 #
25)	Chlordane-3	5.205	6.029	761.0E6	179.1E6	405.164	359.897
26)	Chlordane-4	5.262	6.100	733.7E6	175.3E6	420.430	294.965 #
27)	Chlordane-5	6.080	0.000	640.1E6	0	1140.637	N.D. #

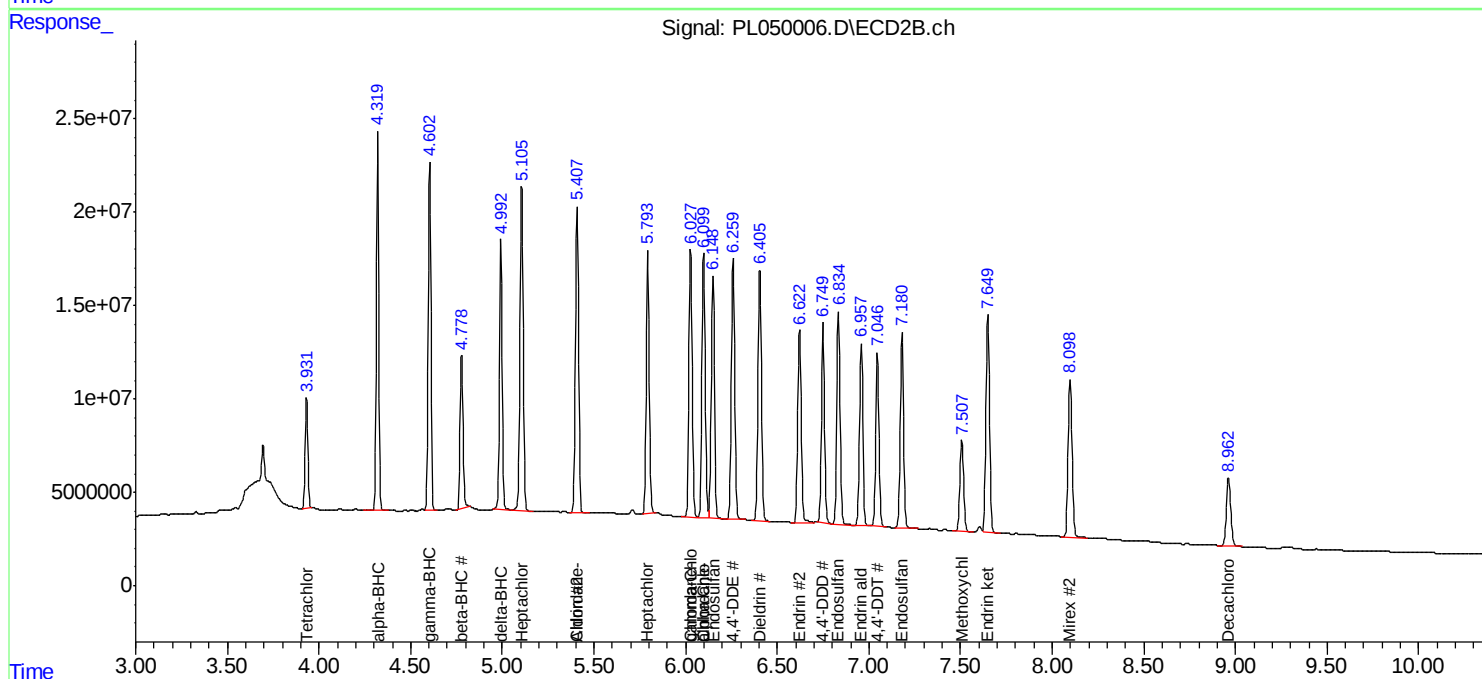
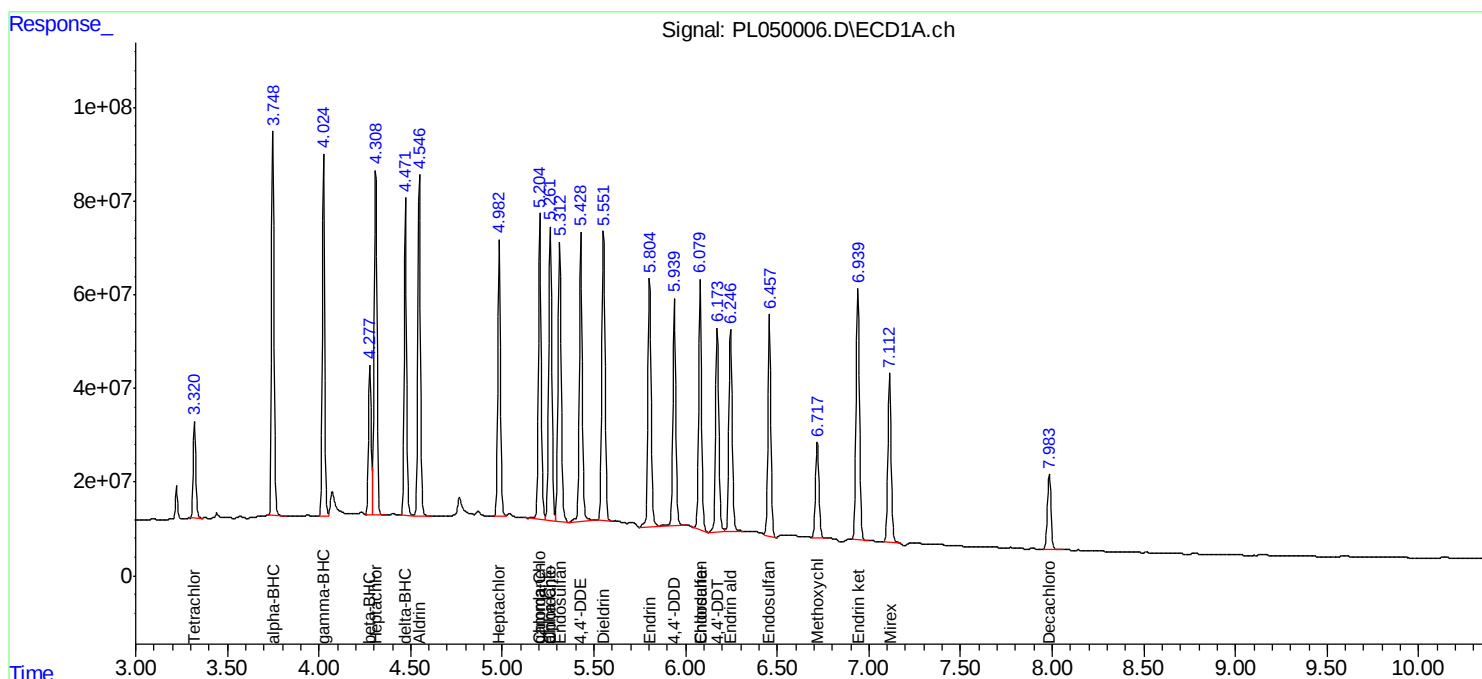
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

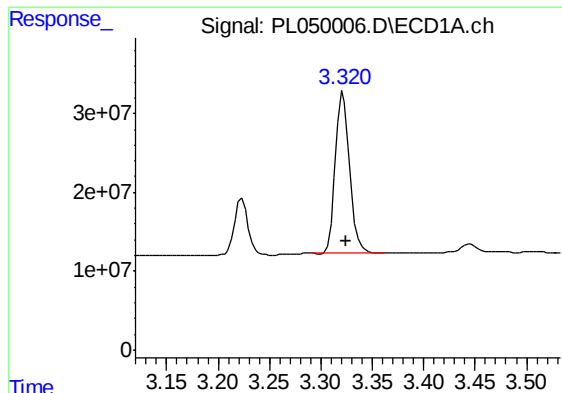
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
Data File : PL050006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 10:15
Operator : SM\AJ
Sample : PB120992BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 23:03:18 2019
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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

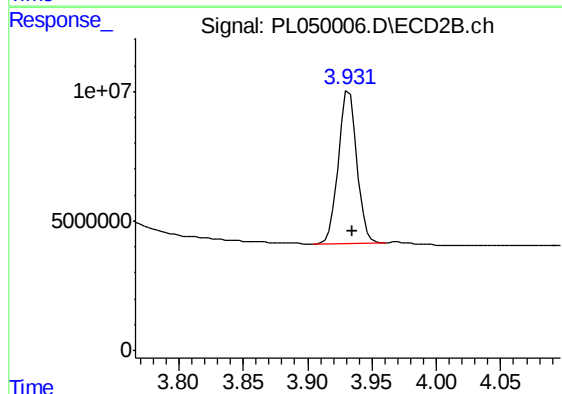




#1 Tetrachloro-m-xylene

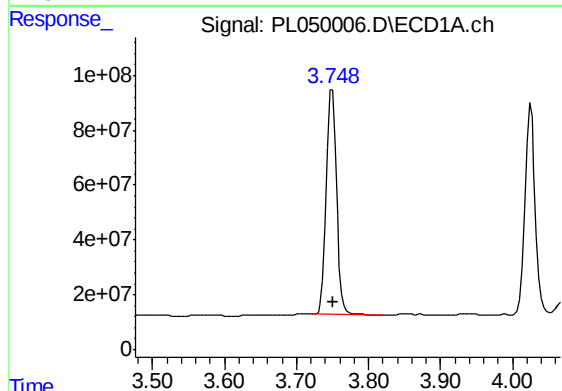
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 196776333
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



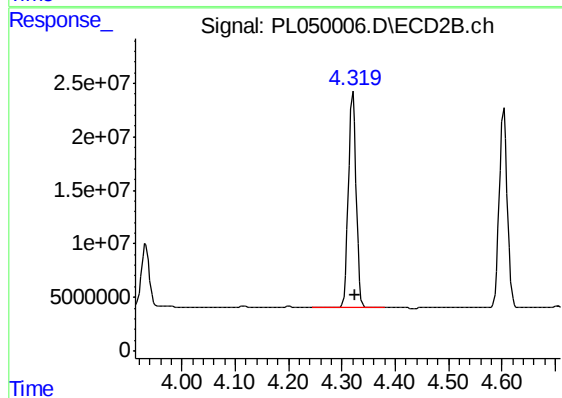
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 59129657
Conc: 19.31 ng/ml



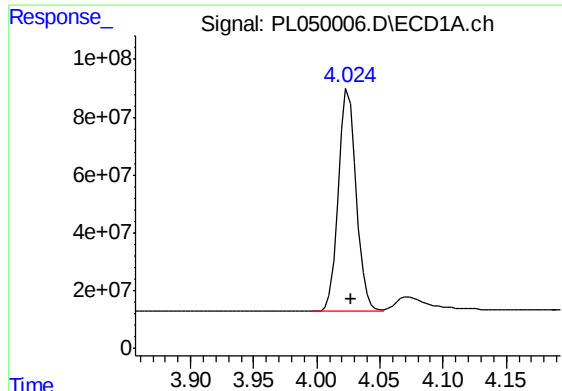
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 803750539
Conc: 42.78 ng/ml



#2 alpha-BHC

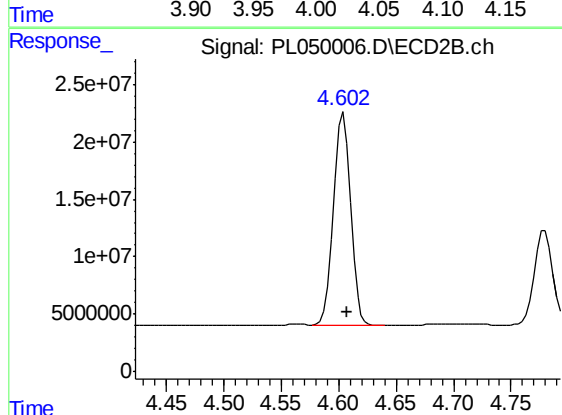
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 205380787
Conc: 45.88 ng/ml



#3 gamma-BHC (Lindane)

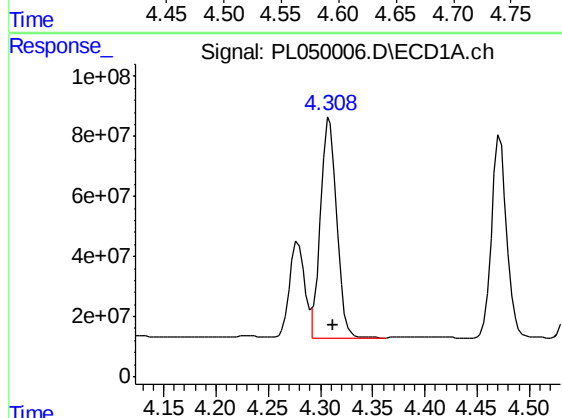
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 755953118
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



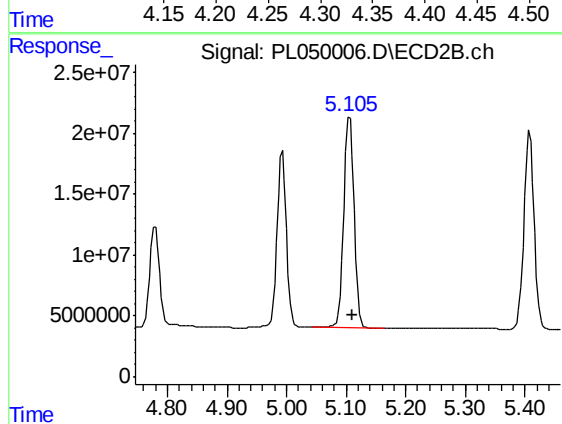
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 194051818
Conc: 46.78 ng/ml



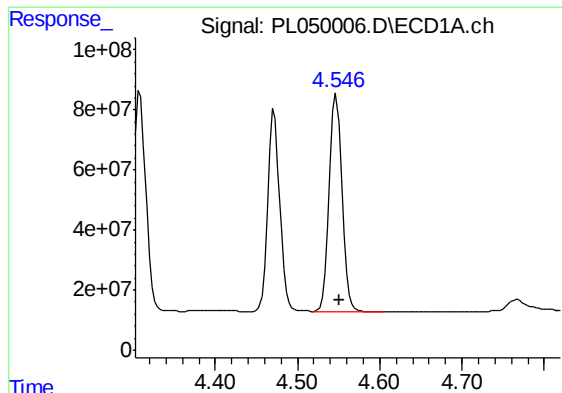
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 797196364
Conc: 43.86 ng/ml



#4 Heptachlor

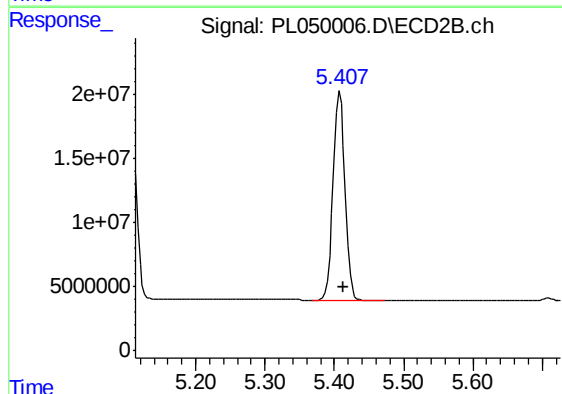
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 205328794
Conc: 47.44 ng/ml



#5 Aldrin

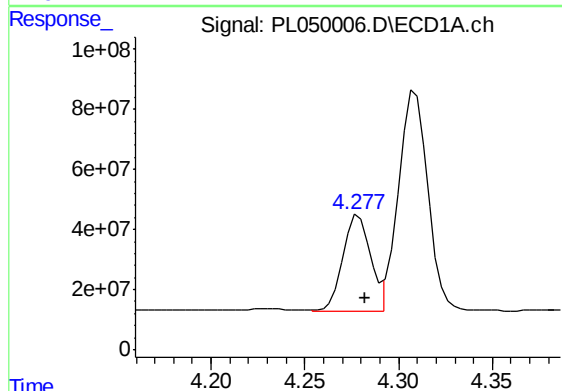
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 787894675
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



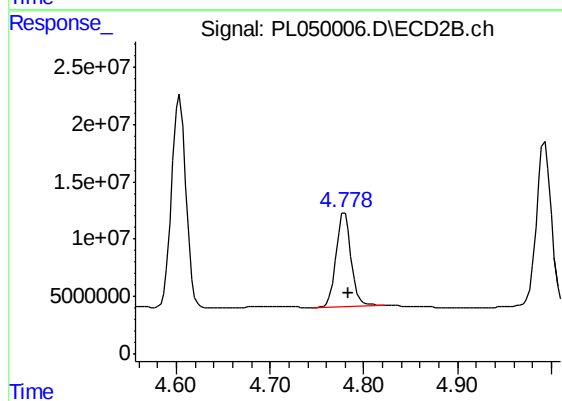
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 194352912
Conc: 49.62 ng/ml



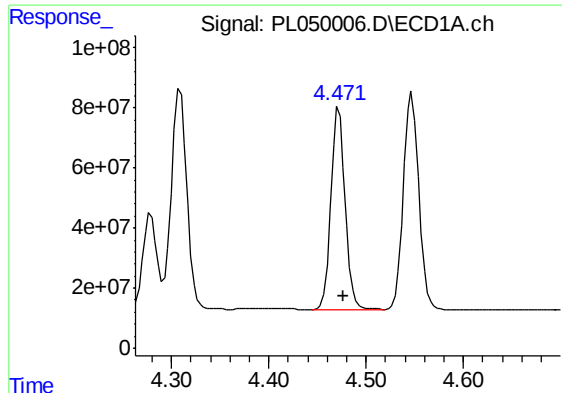
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 319827054
Conc: 43.72 ng/ml



#6 beta-BHC

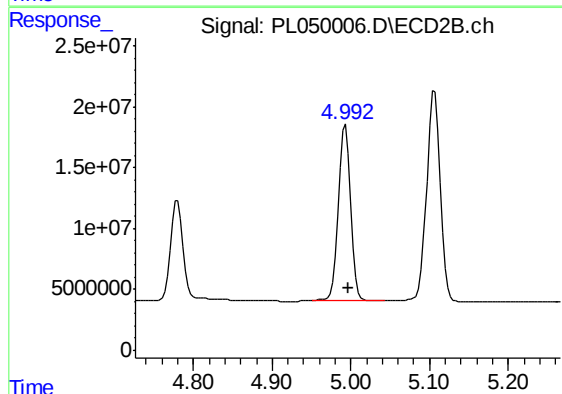
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 91118374
Conc: 47.04 ng/ml



#7 delta-BHC

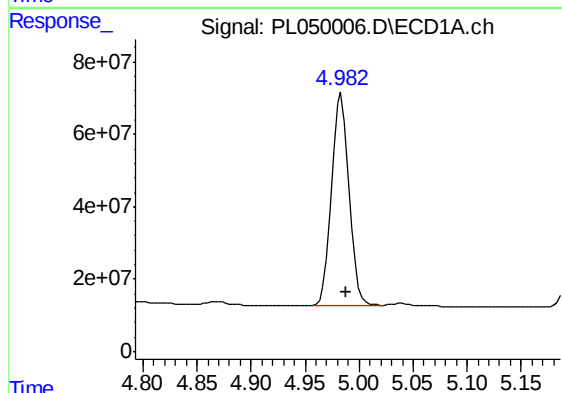
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 686174650
Conc: 38.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



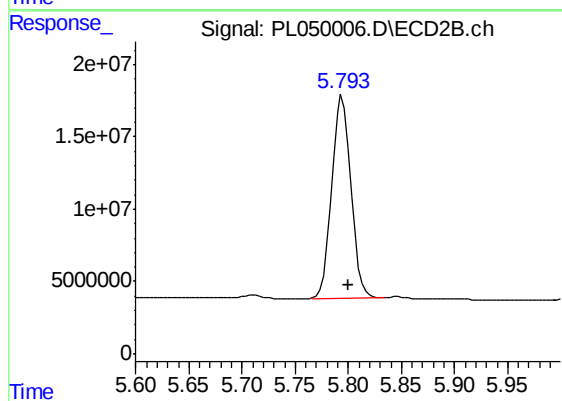
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 160239476
Conc: 40.68 ng/ml



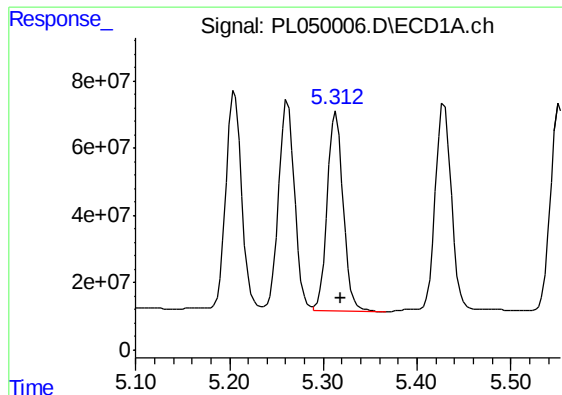
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 659451557
Conc: 40.97 ng/ml



#8 Heptachlor epoxide

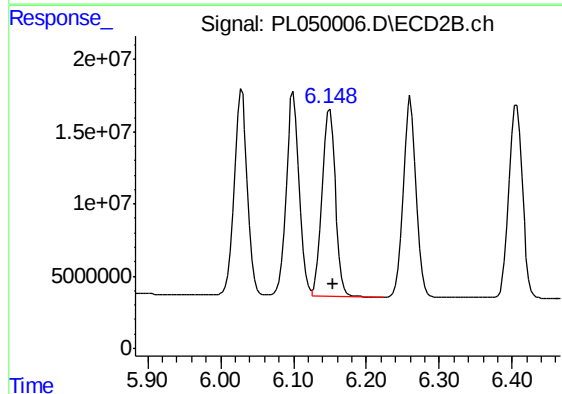
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 174096534
Conc: 47.88 ng/ml



#9 Endosulfan I

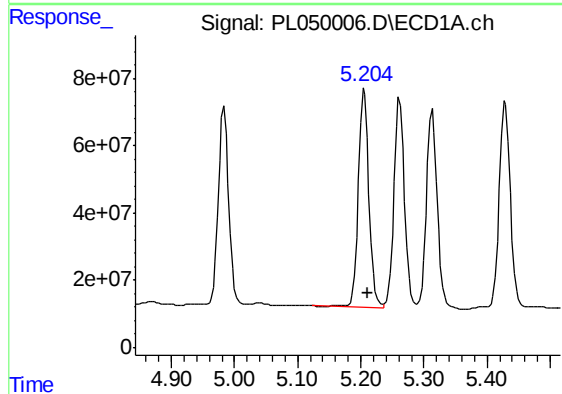
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 705934521
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



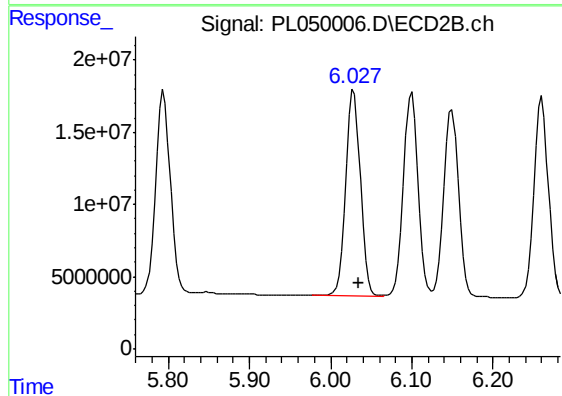
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 164753351
Conc: 48.49 ng/ml



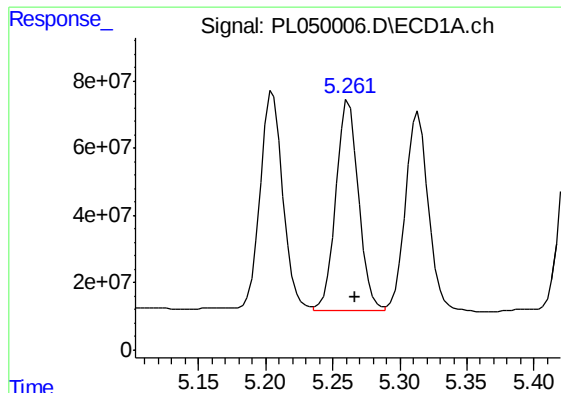
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 760986195
Conc: 44.53 ng/ml



#10 gamma-Chlordane

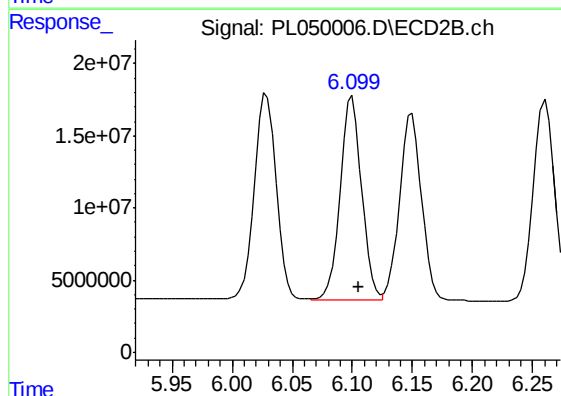
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 179093863
Conc: 48.06 ng/ml



#11 alpha-Chlordane

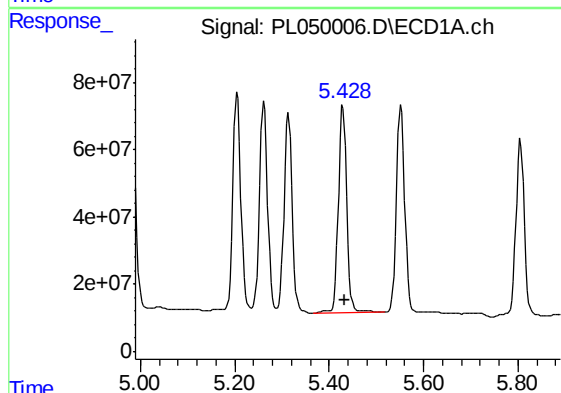
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 733709226
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



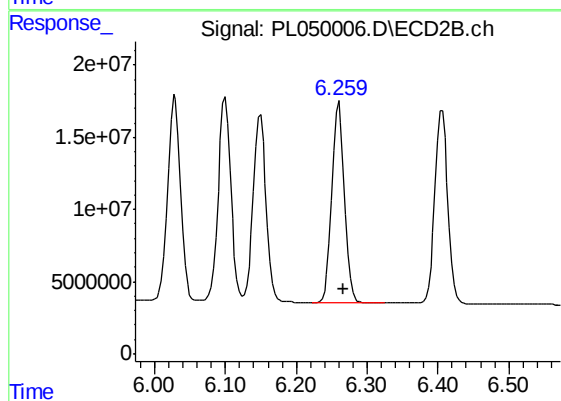
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 175310643
Conc: 47.40 ng/ml



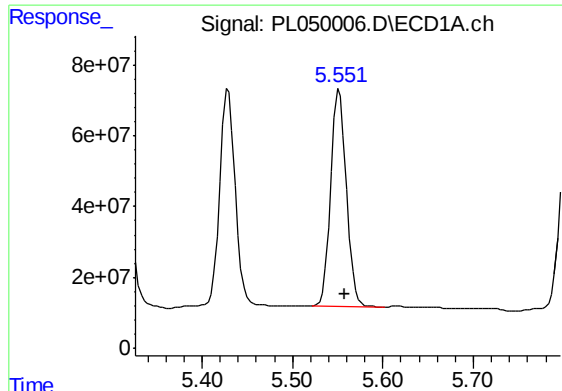
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 759683298
Conc: 45.60 ng/ml



#12 4,4'-DDE

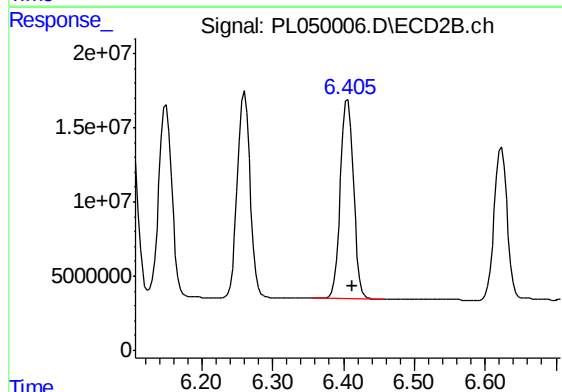
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 172623839
Conc: 49.75 ng/ml



#13 Dieldrin

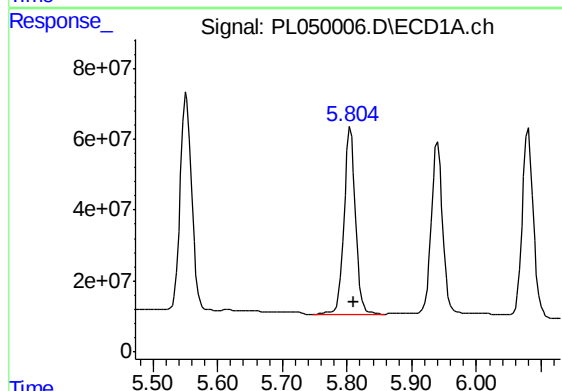
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 736734814
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



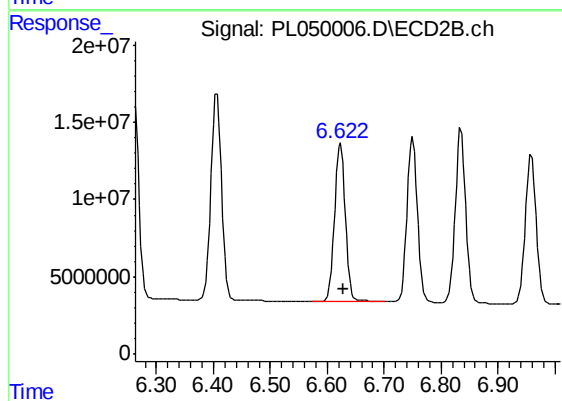
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 171726061
Conc: 48.41 ng/ml



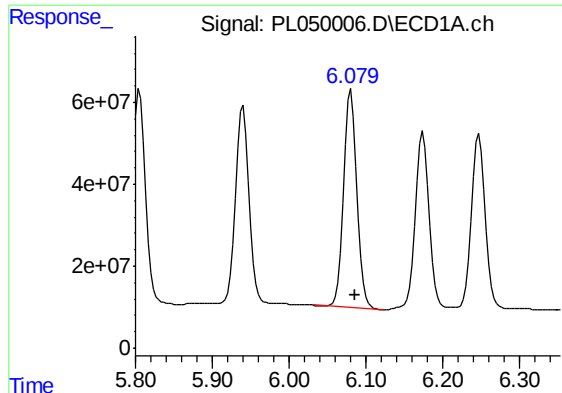
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 656511551
Conc: 40.99 ng/ml



#14 Endrin

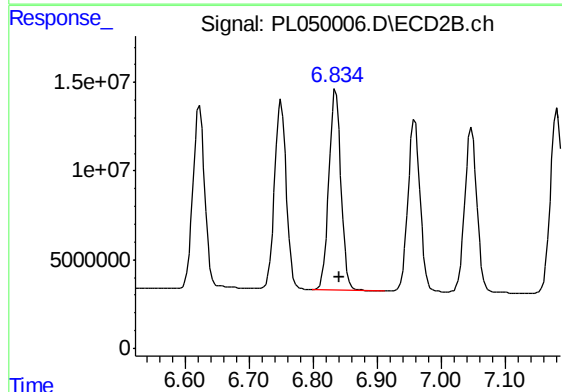
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 134142777
Conc: 42.49 ng/ml



#15 Endosulfan II

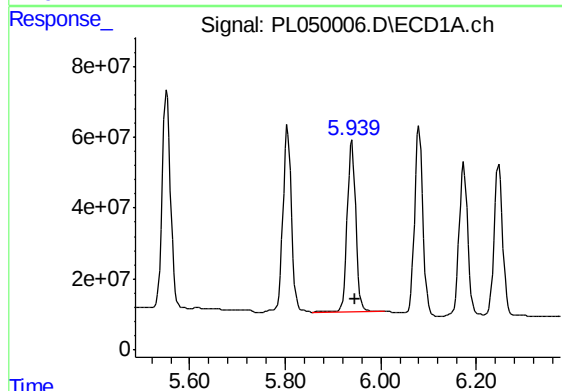
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 640133626
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



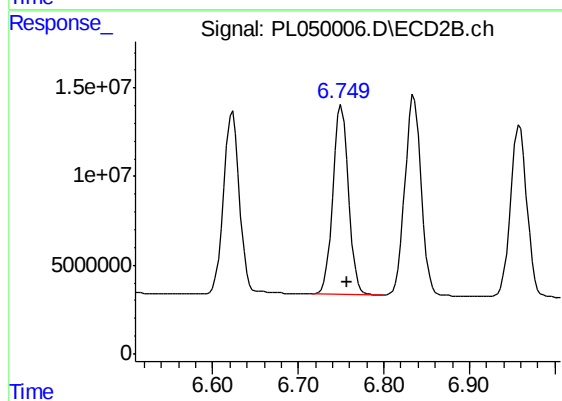
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 148691034
Conc: 46.16 ng/ml



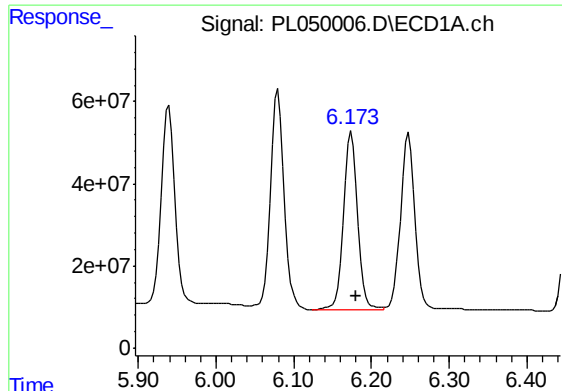
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 605461731
Conc: 47.96 ng/ml



#16 4,4'-DDD

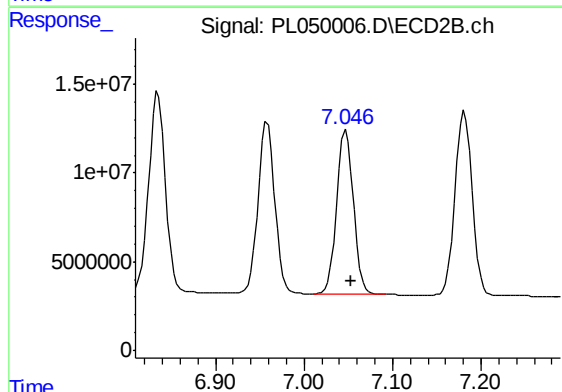
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 135430733
Conc: 51.81 ng/ml



#17 4,4'-DDT

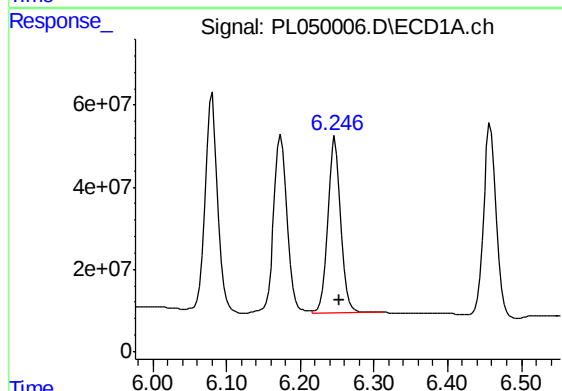
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 551225108
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



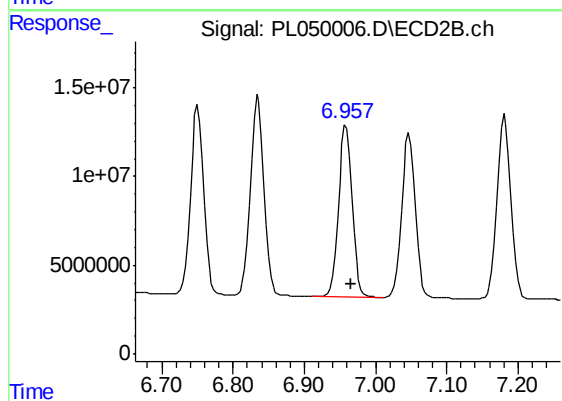
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 121974007
Conc: 41.65 ng/ml



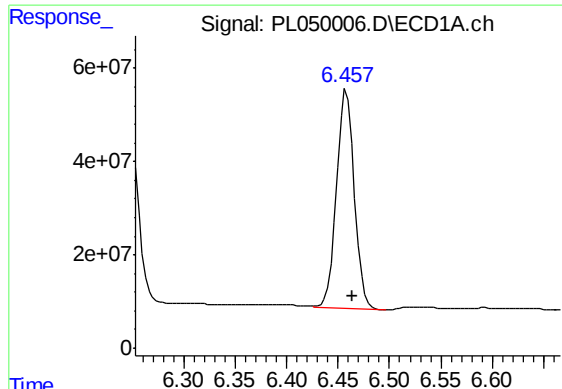
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 536981192
Conc: 45.46 ng/ml



#18 Endrin aldehyde

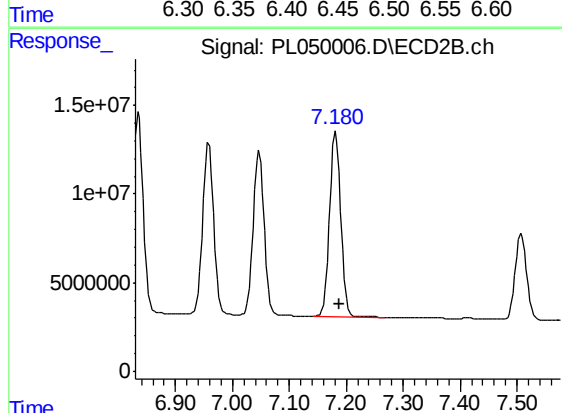
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 127947954
Conc: 46.59 ng/ml



#19 Endosulfan Sulfate

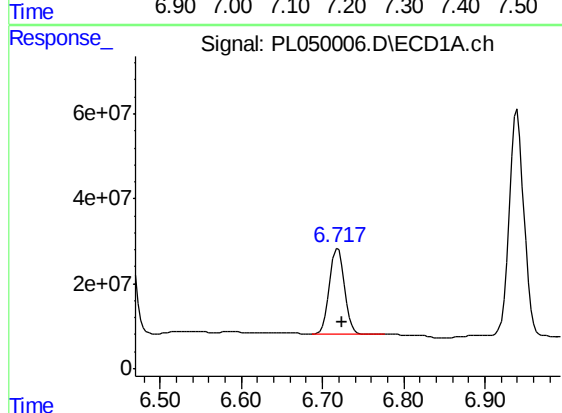
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 569215518
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



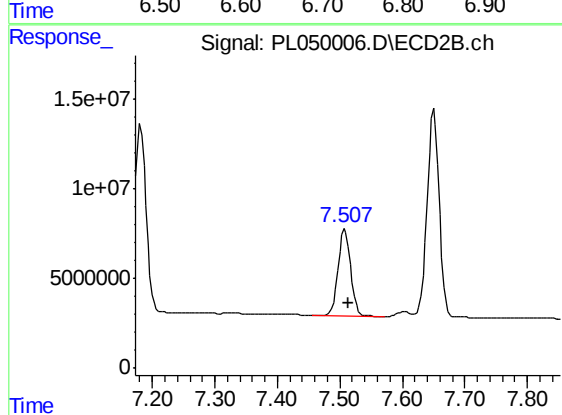
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 140851203
Conc: 46.80 ng/ml



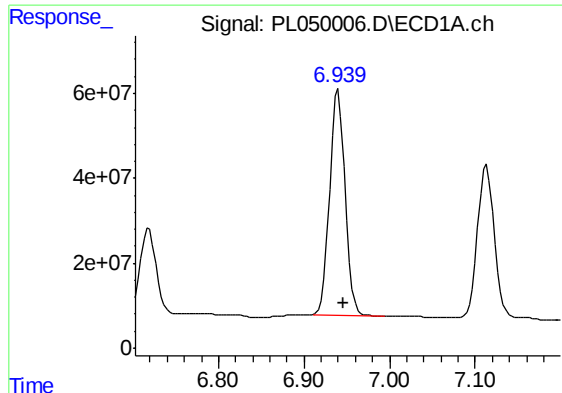
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 258042028
Conc: 39.59 ng/ml



#20 Methoxychlor

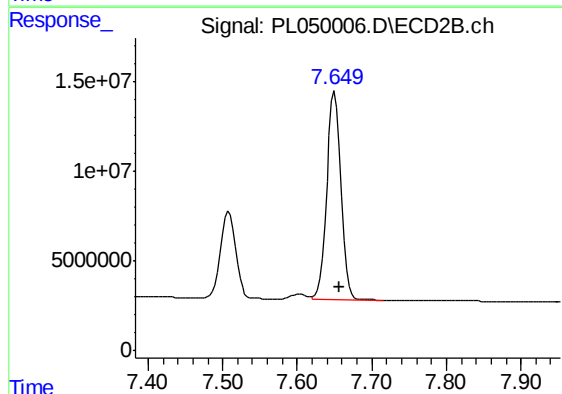
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 67299625
Conc: 40.38 ng/ml



#21 Endrin ketone

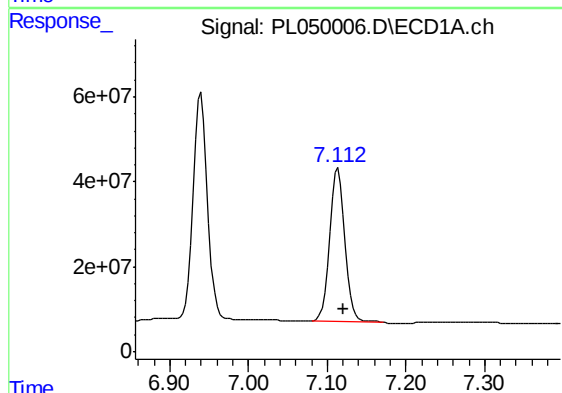
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 674064512
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



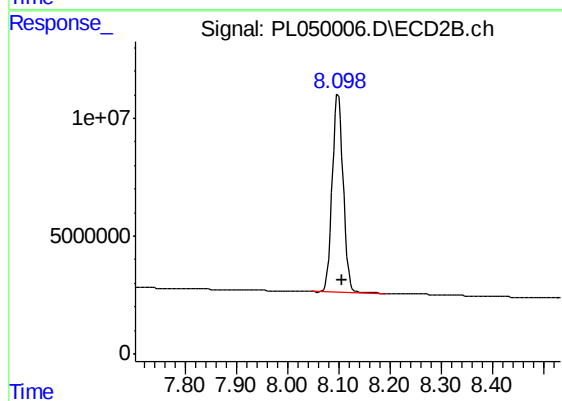
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 156055098
Conc: 50.08 ng/ml



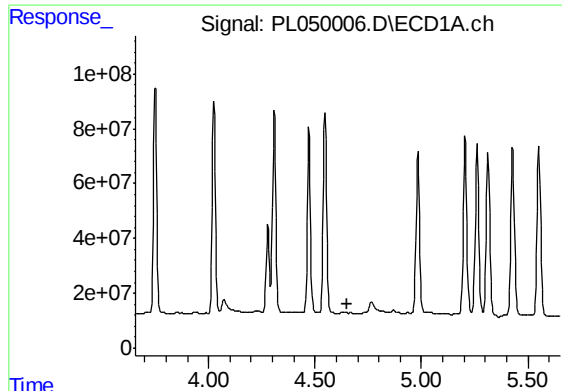
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 489935042
Conc: 47.40 ng/ml



#22 Mirex

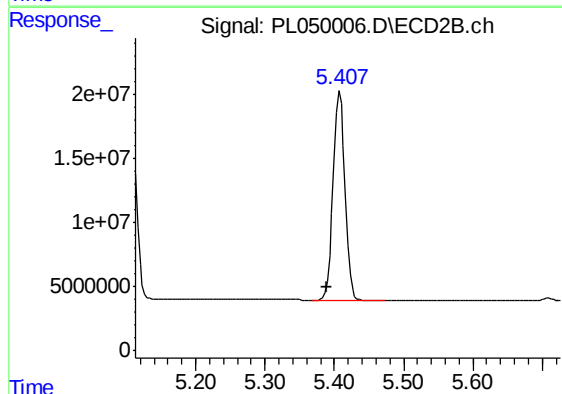
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 125444210
Conc: 49.61 ng/ml



#24 Chlordane-2

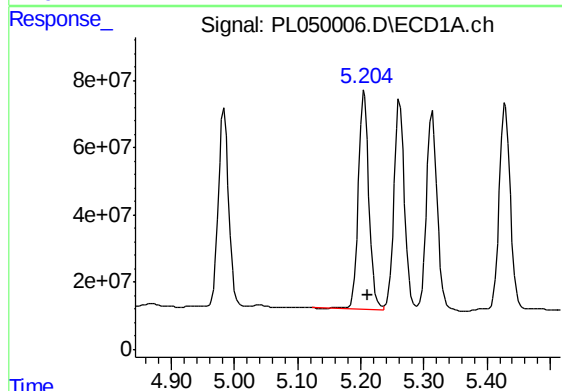
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120992BS



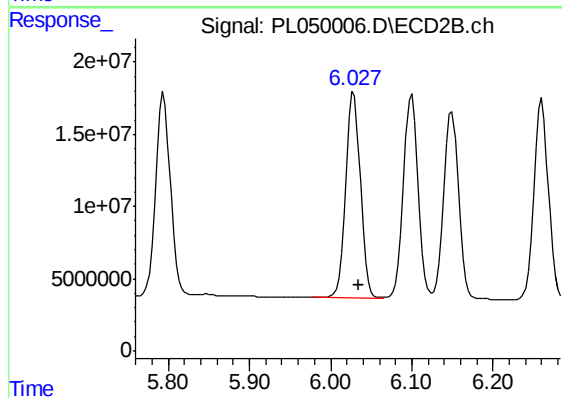
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 194352912
Conc: 1251.14 ng/ml



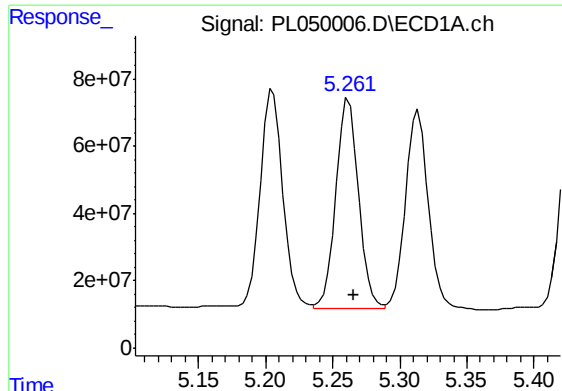
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 760986195
Conc: 405.16 ng/ml



#25 Chlordane-3

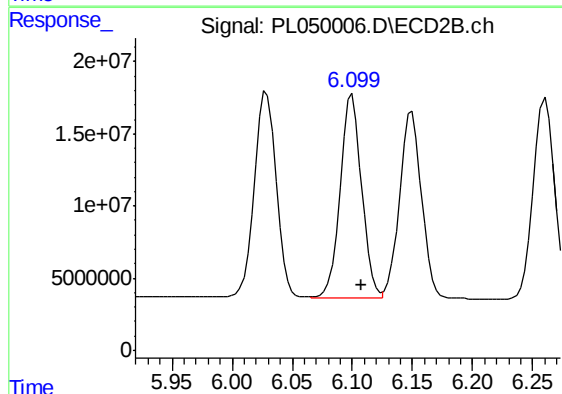
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 179093863
Conc: 359.90 ng/ml



#26 Chlordane-4

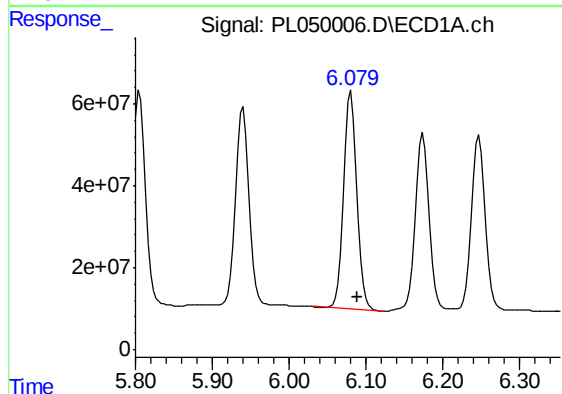
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 733709226
Conc: 420.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



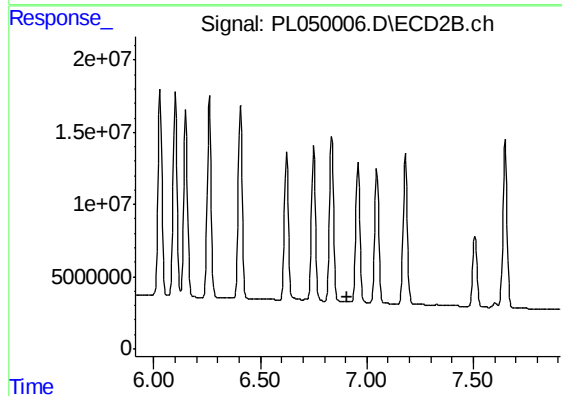
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 175310643
Conc: 294.97 ng/ml



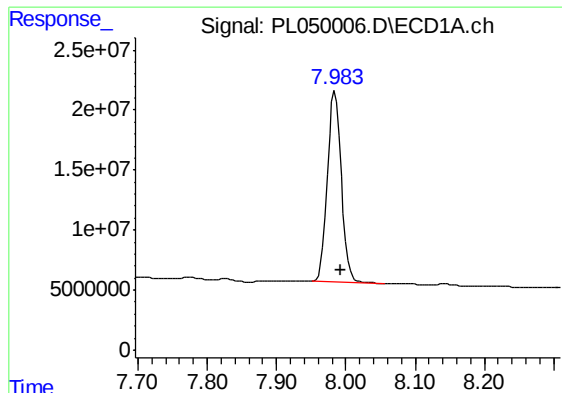
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 640133626
Conc: 1140.64 ng/ml



#27 Chlordane-5

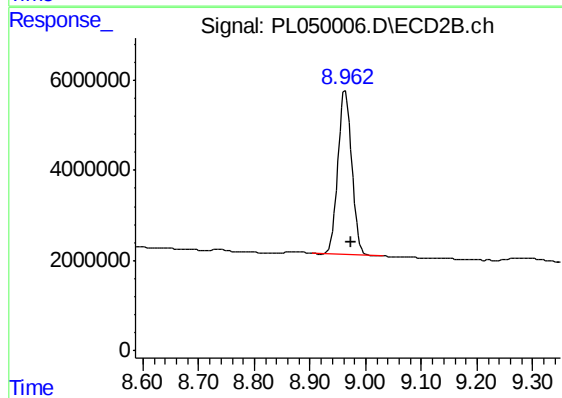
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 223327250
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120992BS



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.010 min
Response: 63601303
Conc: 18.95 ng/ml