

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 23:21
 Operator : SM\AJ
 Sample : K3606-02MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HJDC-COMP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:33:03 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	3.933	194.3E6	48264436	17.225	15.764
28)	SA Decachlor...	7.987	8.968	256.9E6	95631390	20.215	28.487 #
Target Compounds							
2)	A alpha-BHC	3.750	4.322	665.1E6	195.8E6	35.400	43.731
3)	MA gamma-BHC...	4.026	4.605	725.6E6	210.8E6	40.922	50.820
4)	MA Heptachlor	4.310	5.107	680.6E6	173.9E6	37.442	40.171
5)	MB Aldrin	4.548	5.409	741.0E6	209.6E6	42.914	53.521
6)	B beta-BHC	4.279	4.781	332.0E6	77282054	45.388	39.897
7)	B delta-BHC	4.473	4.995	572.7E6	150.5E6	32.025	38.213
8)	B Heptachlo...	4.984	5.796	496.5E6	138.0E6	30.841	37.943
9)	A Endosulfan I	5.315	6.151	453.0E6	120.2E6	29.276	35.379
10)	B gamma-Chl...	5.207	6.030	792.3E6	267.5E6	46.364	71.790 #
11)	B alpha-Chl...	5.263	6.102	648.5E6	165.8E6	39.069	44.825
12)	B 4,4'-DDE	5.430	6.262	702.9E6	154.6E6	42.192	44.539
13)	MA Dieldrin	5.554	6.408	919.8E6	184.8E6	55.217	52.086
14)	MA Endrin	5.813	6.625	1318.9E6	116.5E6	82.357	36.903 #
15)	B Endosulfa...	6.081	6.837	488.4E6	151.3E6	33.518	46.978 #
16)	A 4,4'-DDD	5.941	6.752	592.7E6	182.1E6	46.949	69.670 #
17)	MA 4,4'-DDT	6.174	7.049	601.5E6	158.4E6	45.305	54.097
18)	B Endrin al...	6.248	6.961	330.5E6	93905683	27.977	34.192
19)	B Endosulfa...	6.459	7.183	455.6E6	98218178	35.140	32.635
20)	A Methoxychlor	6.719	7.510	171.6E6	106.3E6	26.330	63.760 #
21)	B Endrin ke...	6.941	7.652	393.1E6	140.7E6	27.971	45.154 #
22)	Mirex	7.114	8.102	247.0E6	149.4E6	23.895	59.098 #
23)	Chlordane-1	4.167	4.916	27066764	4079243	47.521	27.756 #
24)	Chlordane-2	4.684f	5.409f	38917515	209.6E6	66.636	1349.602 #
25)	Chlordane-3	5.207	6.030	792.3E6	267.5E6	421.835	537.600 #
26)	Chlordane-4	5.263	6.102	648.5E6	165.8E6	371.603	278.935
27)	Chlordane-5	6.081	6.924	488.4E6	6533664	870.275	57.560 #

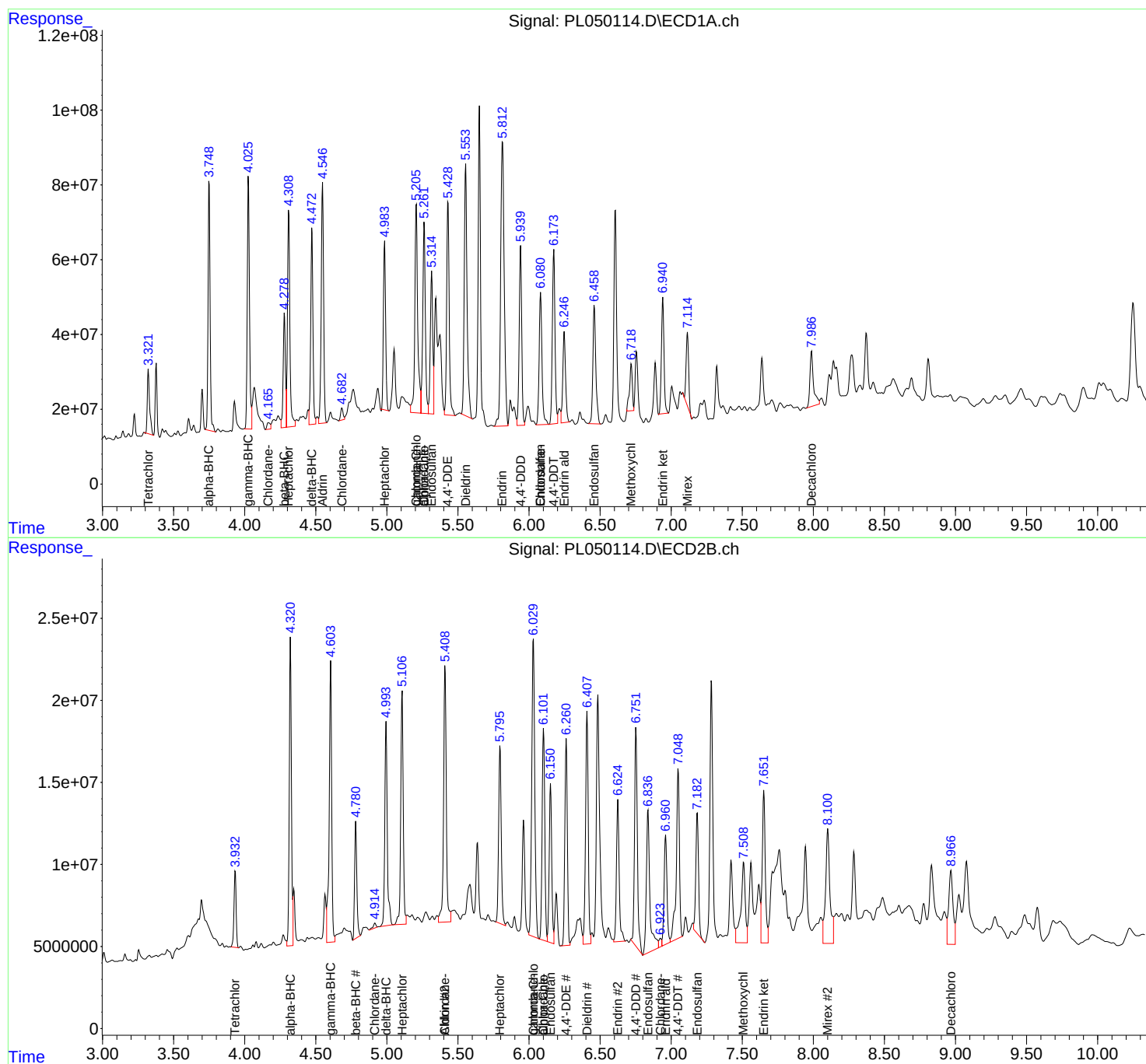
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

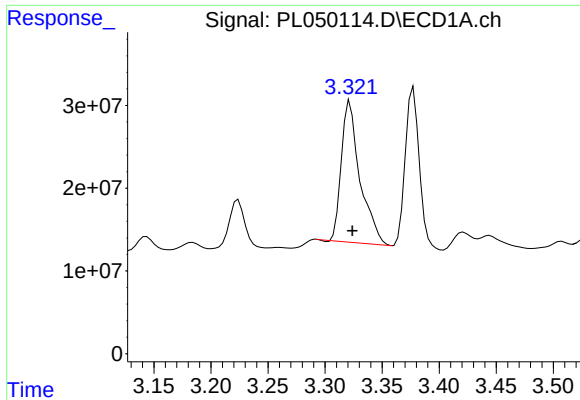
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 23:21
Operator : SM\AJ
Sample : K3606-02MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:33:03 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

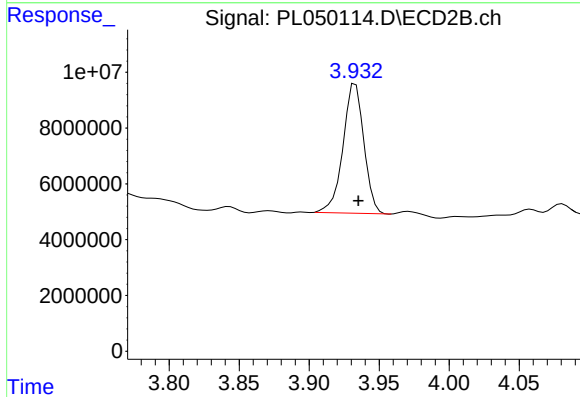




#1 Tetrachloro-m-xylene

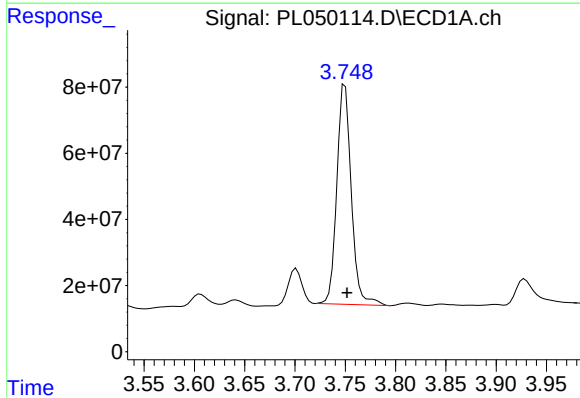
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 194262166
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



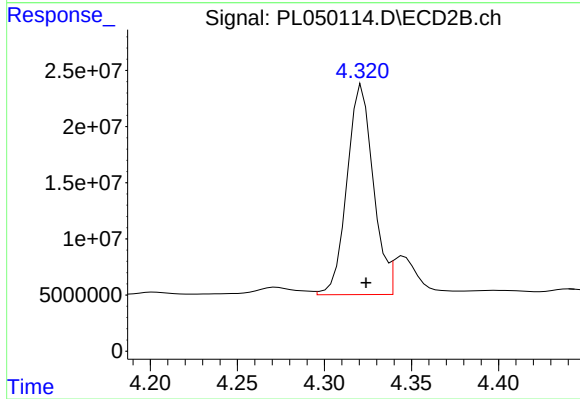
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 48264436
Conc: 15.76 ng/ml



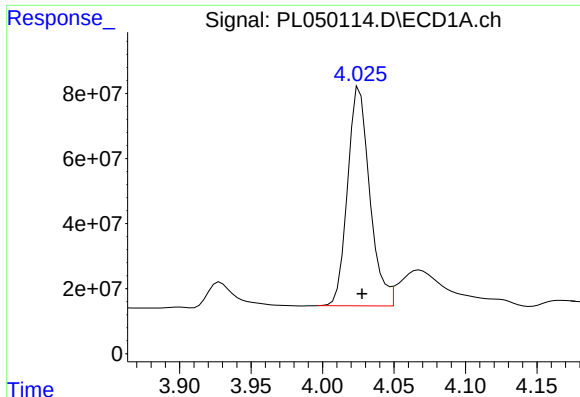
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 665063483
Conc: 35.40 ng/ml



#2 alpha-BHC

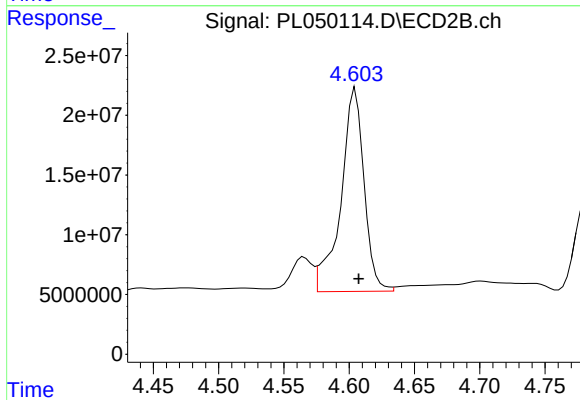
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 195767221
Conc: 43.73 ng/ml



#3 gamma-BHC (Lindane)

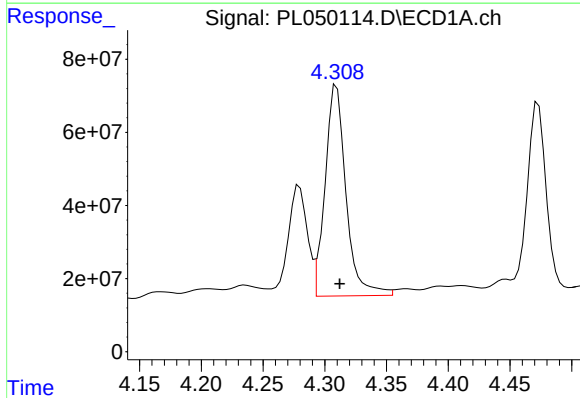
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 725568366
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



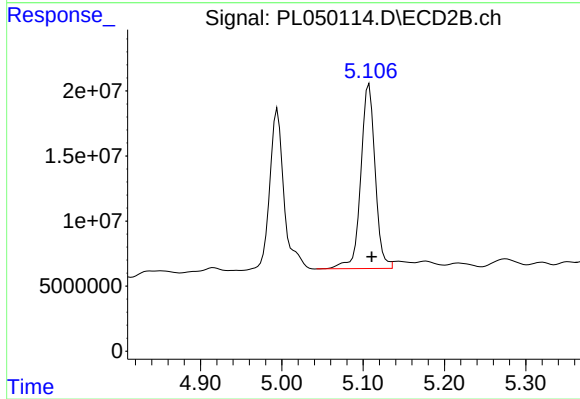
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 210792123
Conc: 50.82 ng/ml



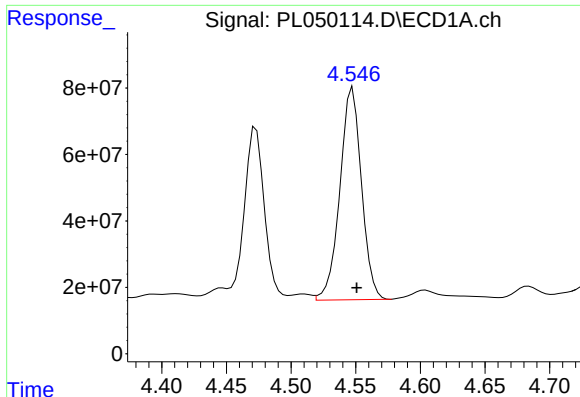
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 680588445
Conc: 37.44 ng/ml



#4 Heptachlor

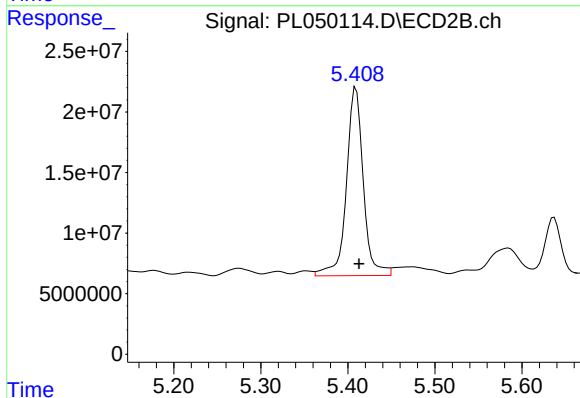
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 173877370
Conc: 40.17 ng/ml



#5 Aldrin

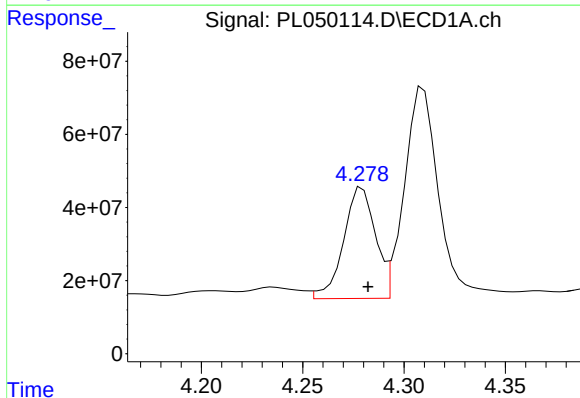
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 741043711
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



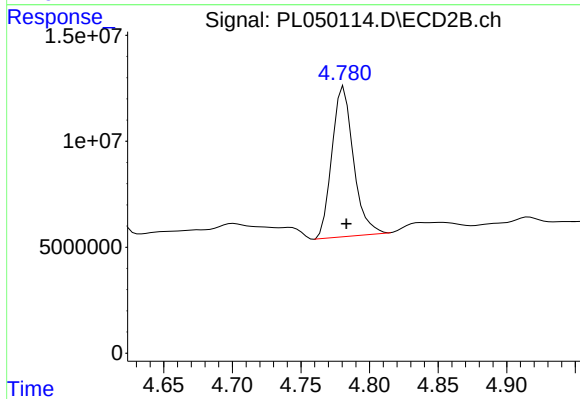
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 209647539
Conc: 53.52 ng/ml



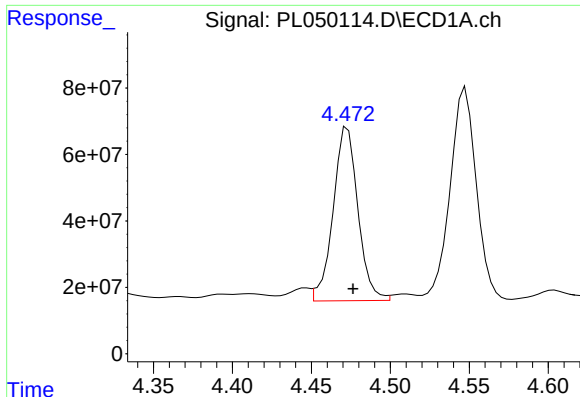
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 332003576
Conc: 45.39 ng/ml



#6 beta-BHC

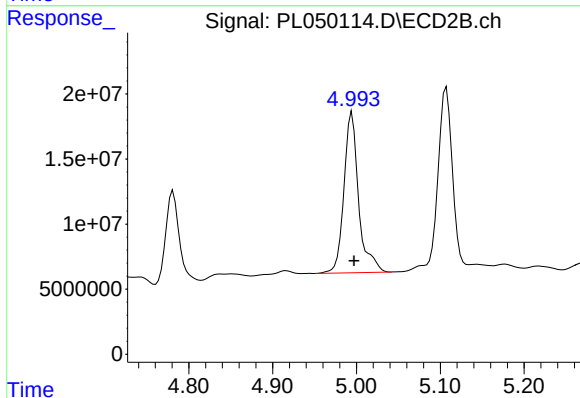
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 77282054
Conc: 39.90 ng/ml



#7 delta-BHC

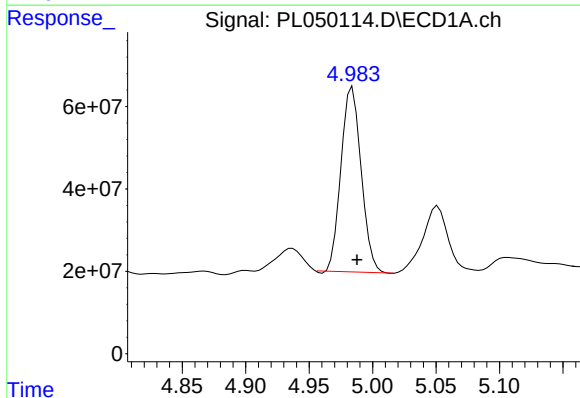
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 572737843
Conc: 32.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



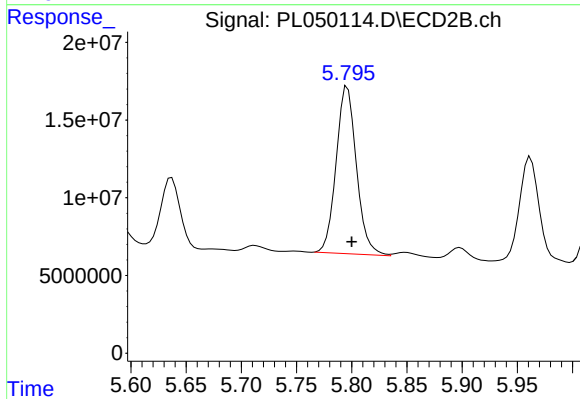
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 150515762
Conc: 38.21 ng/ml



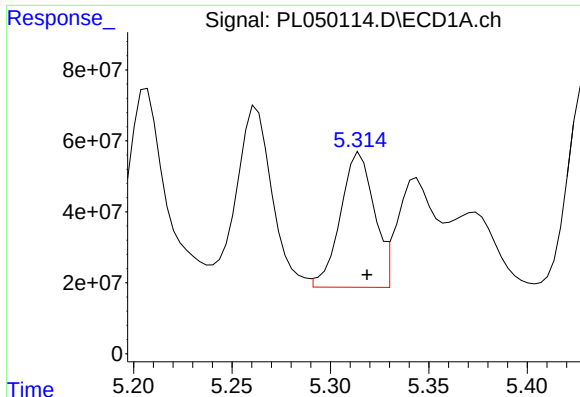
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 496450636
Conc: 30.84 ng/ml



#8 Heptachlor epoxide

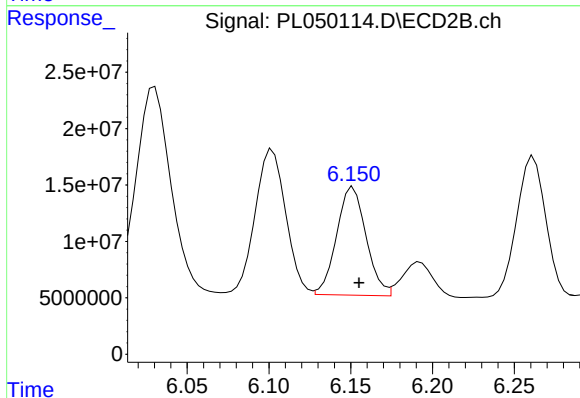
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 137951906
Conc: 37.94 ng/ml



#9 Endosulfan I

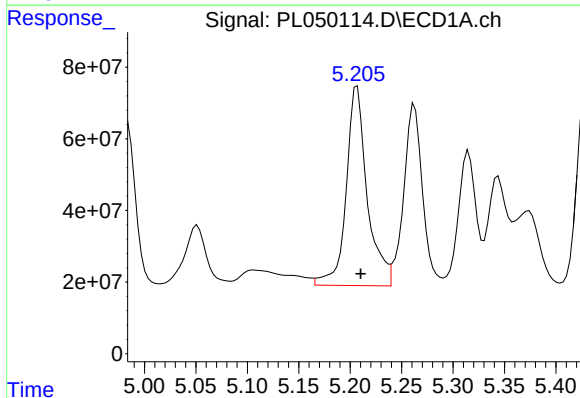
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 452971390
Conc: 29.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



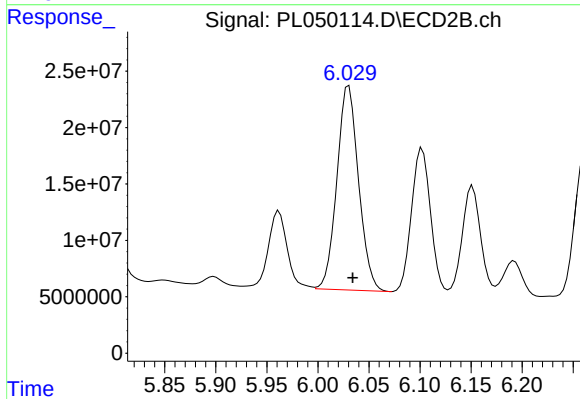
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 120195569
Conc: 35.38 ng/ml



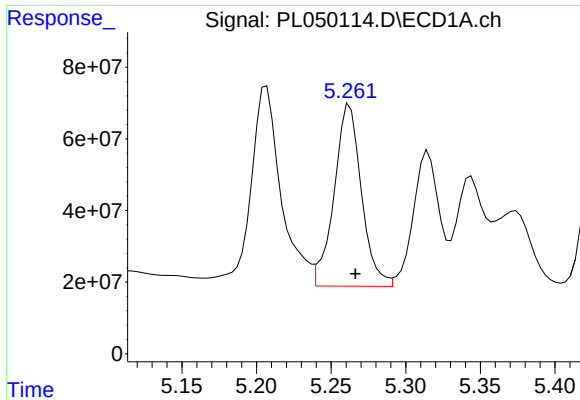
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 792296511
Conc: 46.36 ng/ml



#10 gamma-Chlordane

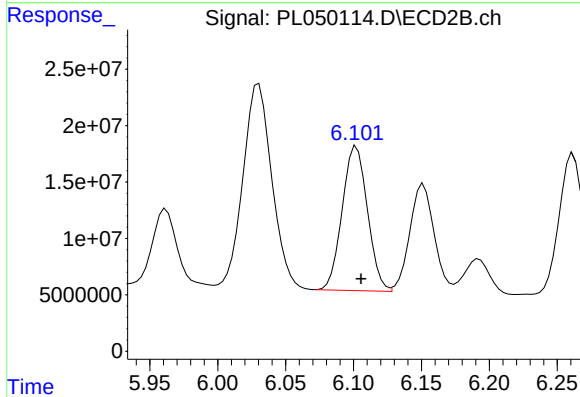
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 267523204
Conc: 71.79 ng/ml



#11 alpha-Chlordane

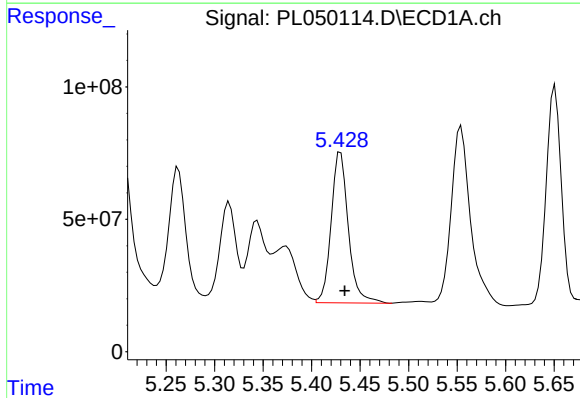
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 648499050
Conc: 39.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



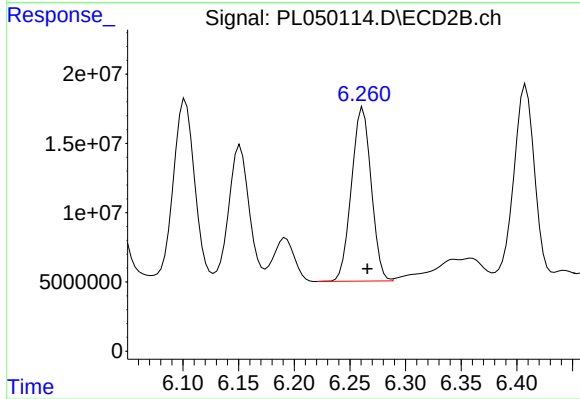
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 165783318
Conc: 44.83 ng/ml



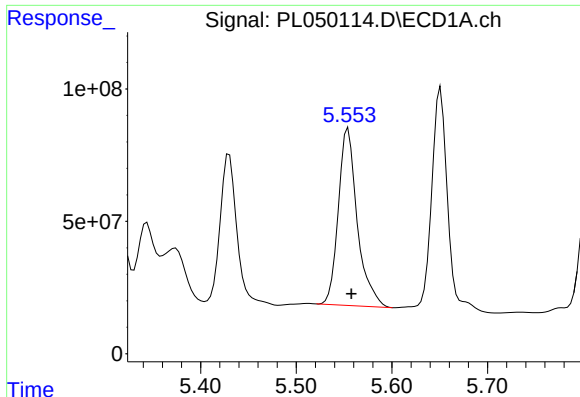
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 702870258
Conc: 42.19 ng/ml



#12 4,4'-DDE

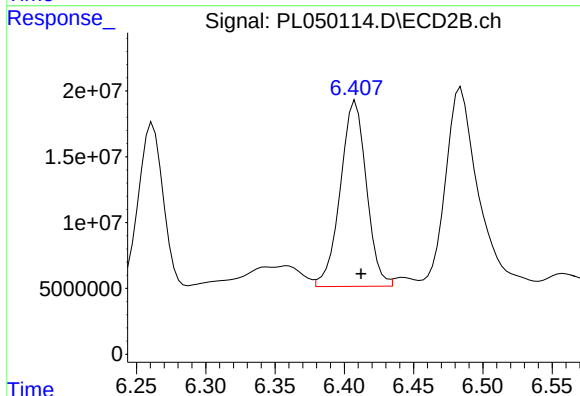
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 154555502
Conc: 44.54 ng/ml



#13 Dieldrin

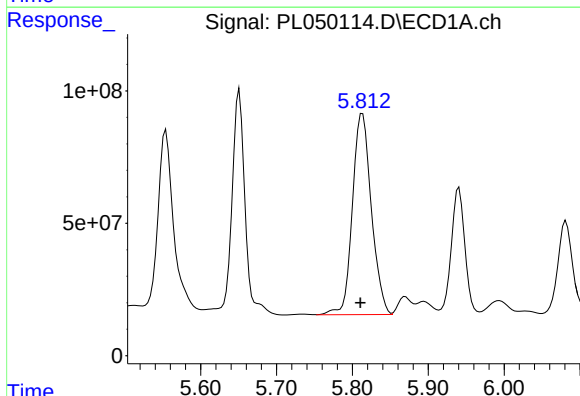
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 919787511
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



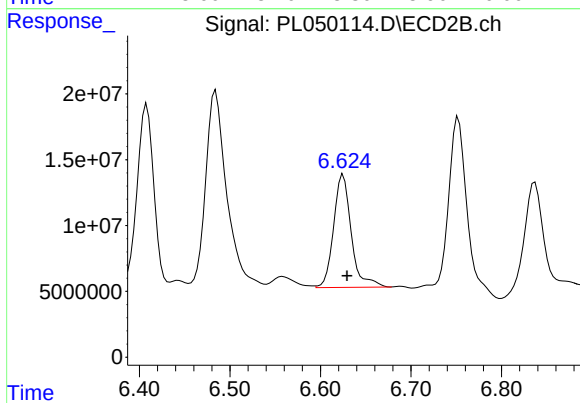
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 184777769
Conc: 52.09 ng/ml



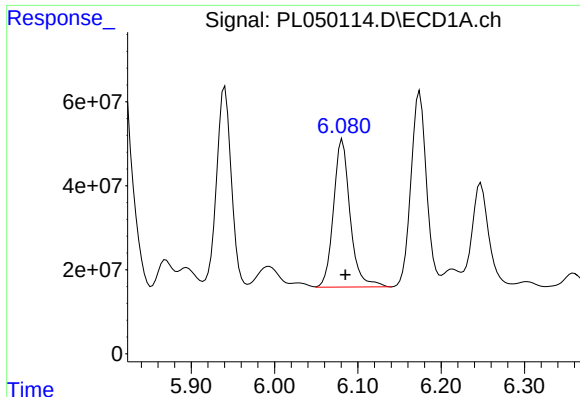
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1318916938
Conc: 82.36 ng/ml



#14 Endrin

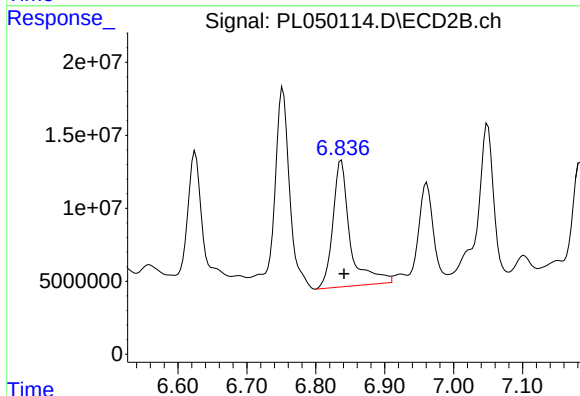
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 116511751
Conc: 36.90 ng/ml



#15 Endosulfan II

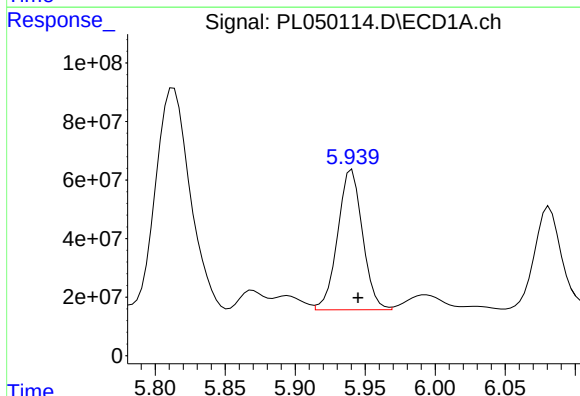
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 488404746
Conc: 33.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



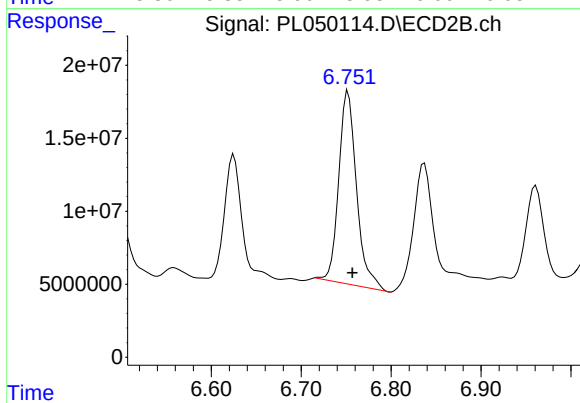
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 151310496
Conc: 46.98 ng/ml



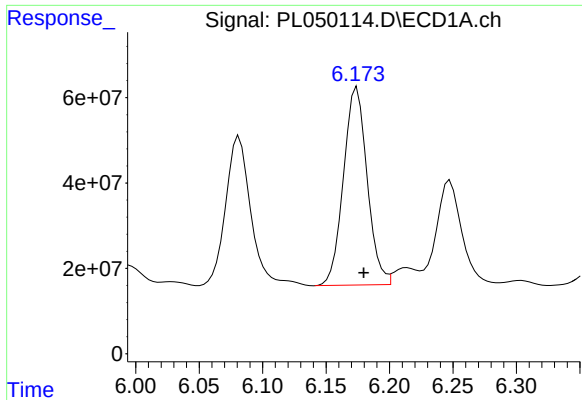
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 592681832
Conc: 46.95 ng/ml



#16 4,4'-DDD

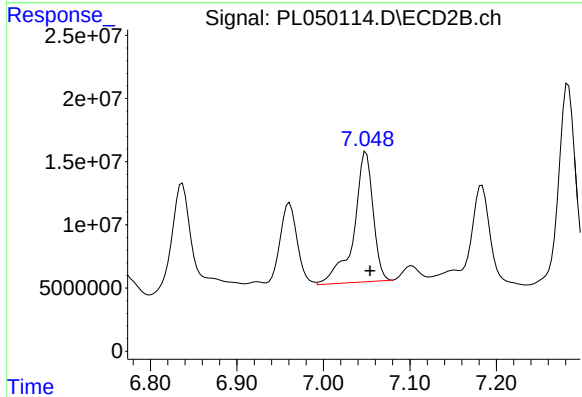
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 182132944
Conc: 69.67 ng/ml



#17 4,4'-DDT

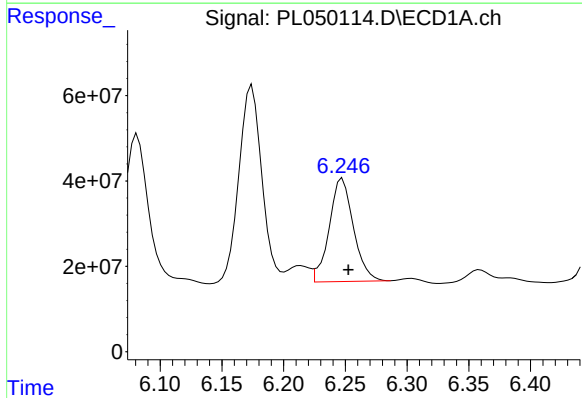
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 601454506
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



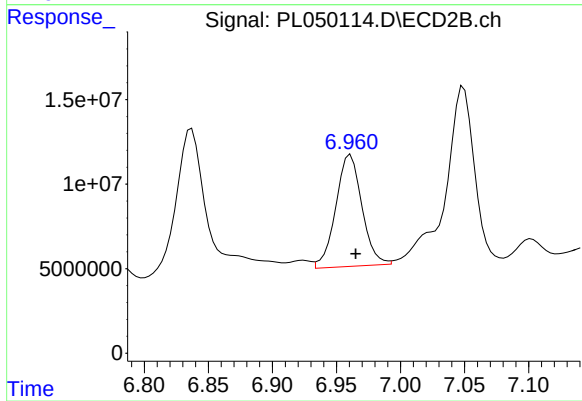
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 158436993
Conc: 54.10 ng/ml



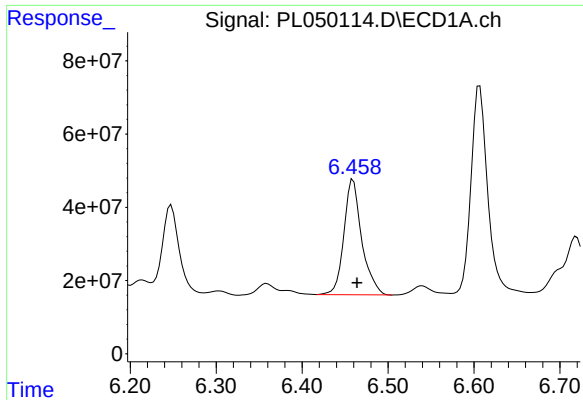
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 330461090
Conc: 27.98 ng/ml



#18 Endrin aldehyde

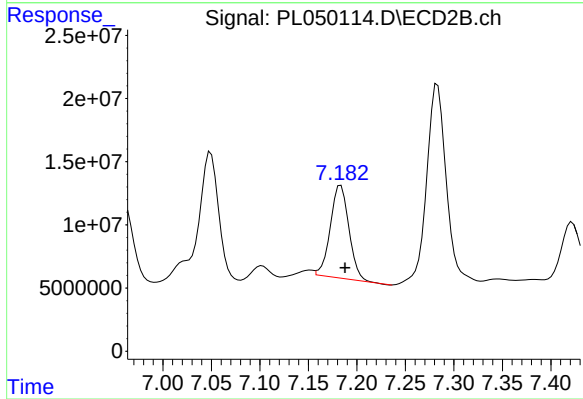
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 93905683
Conc: 34.19 ng/ml



#19 Endosulfan Sulfate

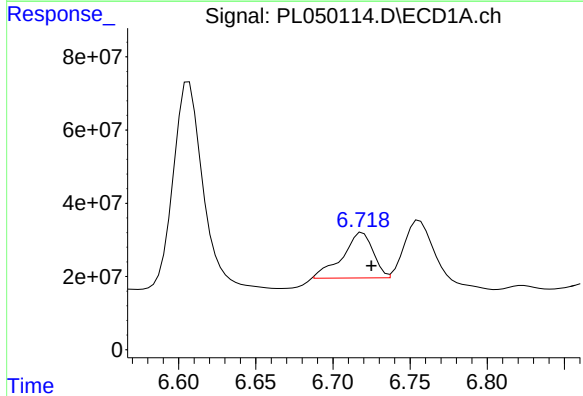
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 455606860
Conc: 35.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



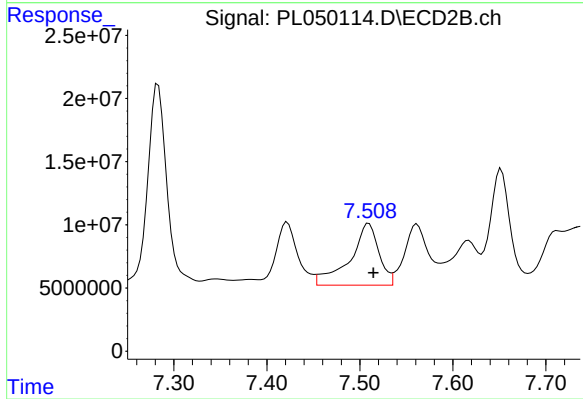
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 98218178
Conc: 32.64 ng/ml



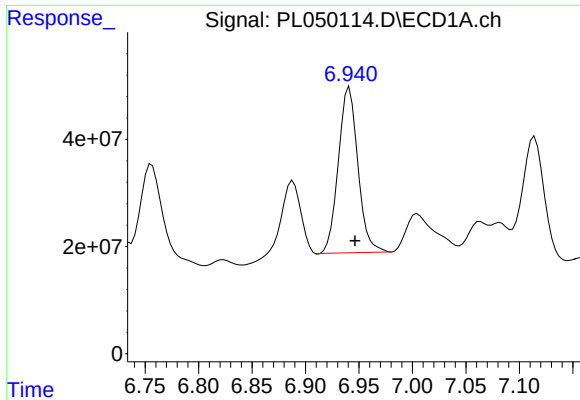
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 171625974
Conc: 26.33 ng/ml



#20 Methoxychlor

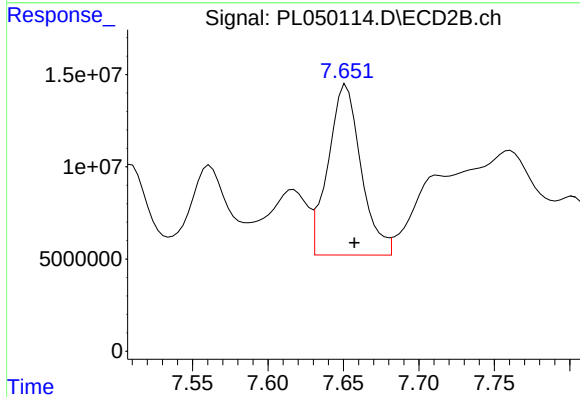
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 106272876
Conc: 63.76 ng/ml



#21 Endrin ketone

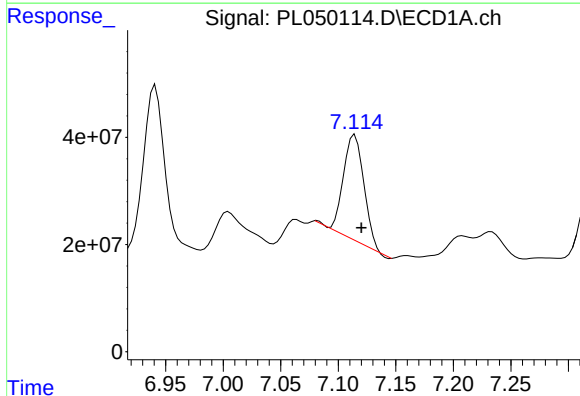
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 393136547
Conc: 27.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



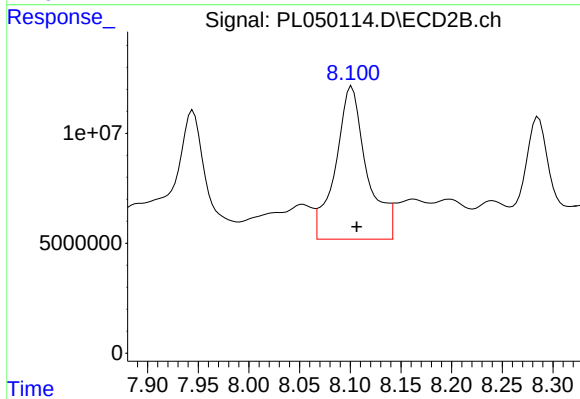
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 140709705
Conc: 45.15 ng/ml



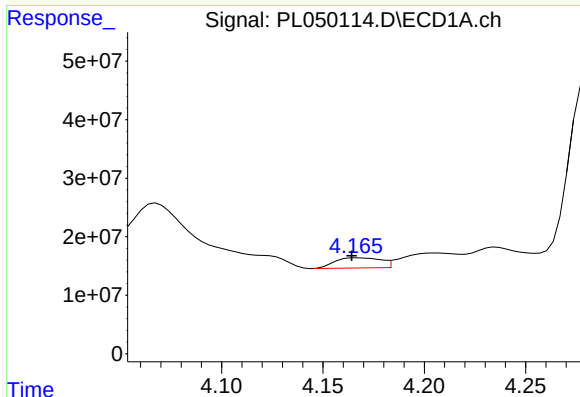
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 246998314
Conc: 23.89 ng/ml



#22 Mirex

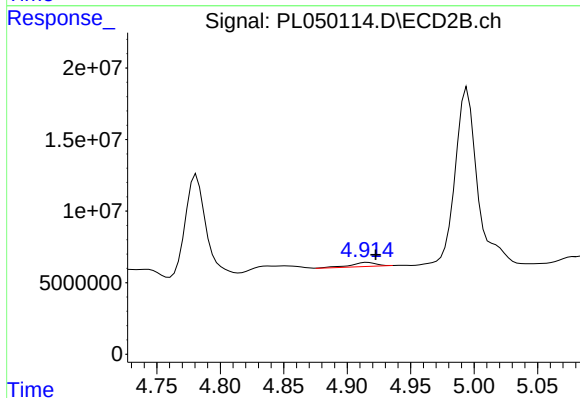
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 149440475
Conc: 59.10 ng/ml



#23 Chlordane-1

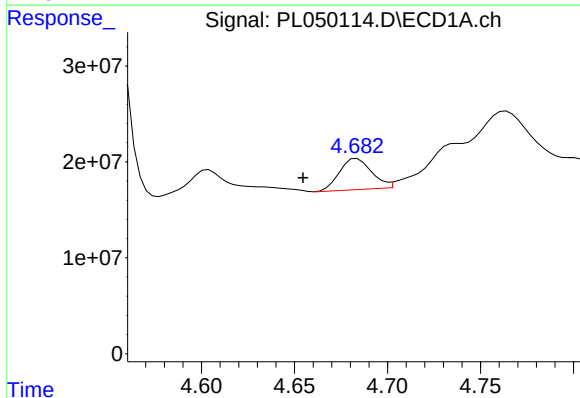
R.T.: 4.167 min
Delta R.T.: 0.003 min
Response: 27066764
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



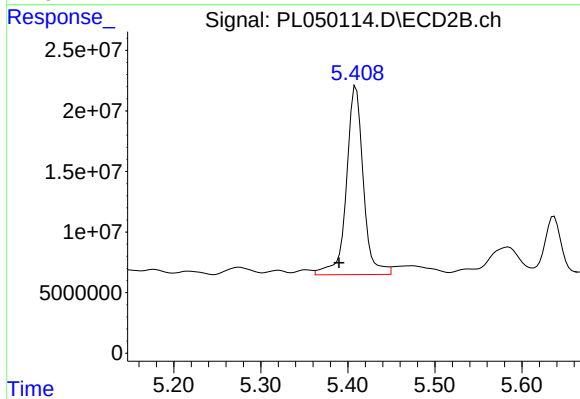
#23 Chlordane-1

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 4079243
Conc: 27.76 ng/ml



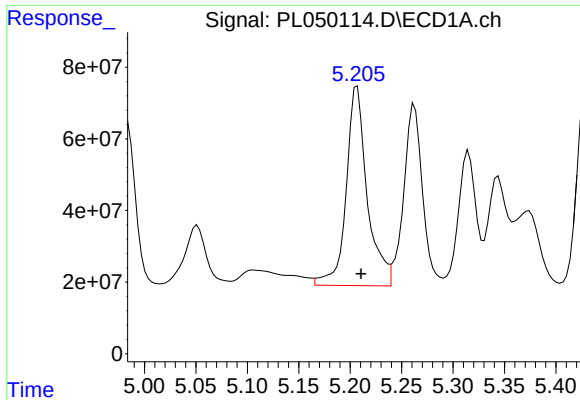
#24 Chlordane-2

R.T.: 4.684 min
Delta R.T.: 0.029 min
Response: 38917515
Conc: 66.64 ng/ml



#24 Chlordane-2

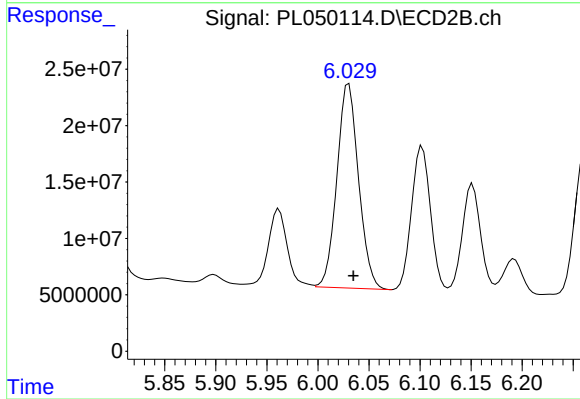
R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 209647539
Conc: 1349.60 ng/ml



#25 Chlordane-3

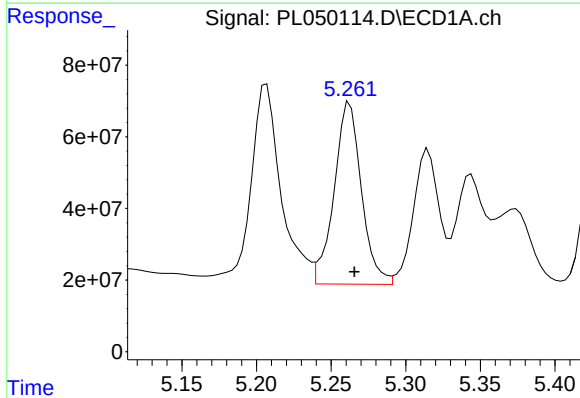
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 792296511
Conc: 421.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



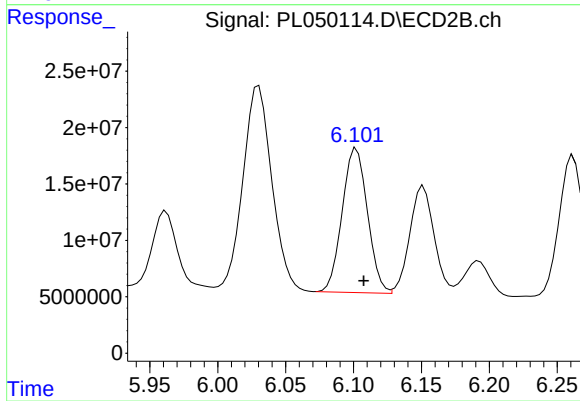
#25 Chlordane-3

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 267523204
Conc: 537.60 ng/ml



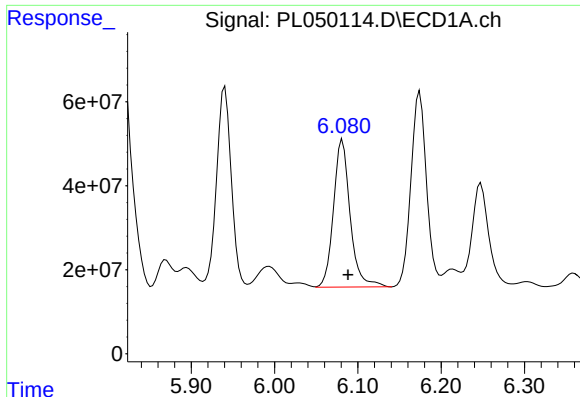
#26 Chlordane-4

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 648499050
Conc: 371.60 ng/ml



#26 Chlordane-4

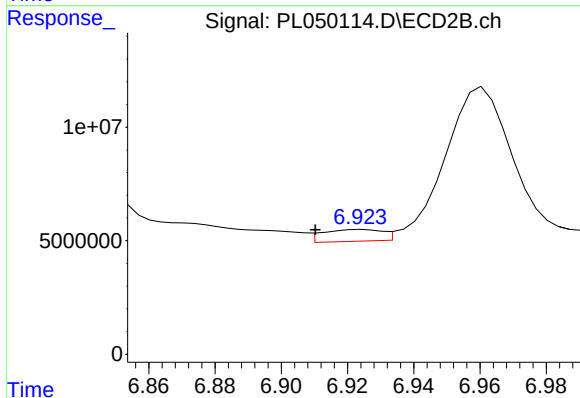
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 165783318
Conc: 278.94 ng/ml



#27 Chlordane-5

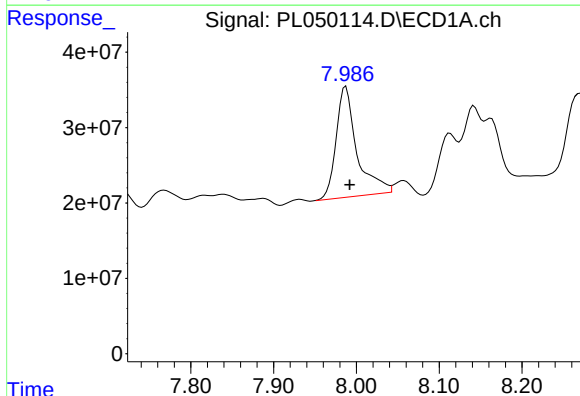
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 488404746
Conc: 870.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1MSD



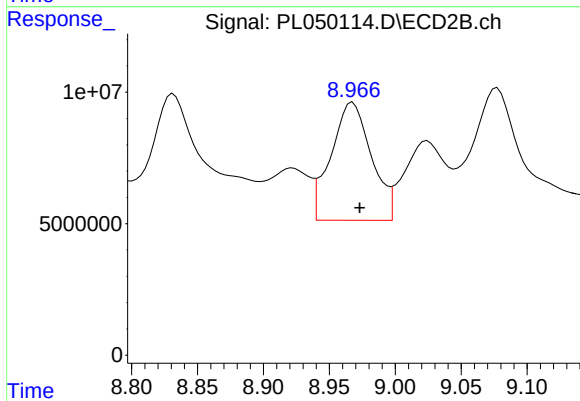
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.014 min
Response: 6533664
Conc: 57.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 256857685
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 95631390
Conc: 28.49 ng/ml