

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 14:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:46:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.434	4.107	150.3E6	123.5E6	50.138	48.320
28)	SA Decachlor...	8.166	9.268	131.0E6	99627898	42.932	41.977
Target Compounds							
2)	A alpha-BHC	3.868	4.509	253.9E6	186.2E6	51.056	50.939
3)	MA gamma-BHC...	4.148	4.801	236.1E6	175.0E6	50.916	49.691
4)	MA Heptachlor	4.447	5.313	227.5E6	179.3E6	51.930	49.907
5)	MB Aldrin	4.693	5.624	208.3E6	152.8E6	51.987	49.232
6)	B beta-BHC	4.397	4.976	94402315	82844808	50.778	51.532
7)	B delta-BHC	4.599	5.198	232.0E6	162.9E6	50.096	51.320
8)	B Heptachlor...	5.134	6.017	202.5E6	140.4E6	53.435	53.896
9)	A Endosulfan I	5.470	6.380	181.3E6	133.0E6	51.323	48.515
10)	B gamma-Chl...	5.360	6.253	203.9E6	147.0E6	52.632	48.931
11)	B alpha-Chl...	5.418	6.326	196.4E6	147.1E6	51.324	48.331
12)	B 4,4'-DDE	5.585	6.483	180.7E6	129.4E6	51.294	48.595
13)	MA Dieldrin	5.712	6.641	191.9E6	136.0E6	51.604	48.371
14)	MA Endrin	5.966	6.863	171.7E6	108.5E6	49.439	47.533
15)	B Endosulfa...	6.238	7.076	167.6E6	117.2E6	49.452	46.397
16)	A 4,4'-DDD	6.097	6.980	151.6E6	105.1E6	51.984	47.415
17)	MA 4,4'-DDT	6.337	7.280	144.0E6	102.5E6	48.248	45.274
18)	B Endrin al...	6.407	7.201	140.7E6	101.2E6	49.033	46.683
19)	B Endosulfa...	6.619	7.425	166.0E6	113.1E6	48.917	45.779
20)	A Methoxychlor	6.884	7.740	80152761	59988081	47.963	44.398
21)	B Endrin ke...	7.106	7.904	175.2E6	114.3E6	48.774	45.812
22)	Mirex	7.292	8.357	128.6E6	88492170	47.258	43.621
23)	Chlordane-1	4.322f	0.000	1873413	0	16.087	N.D. #
24)	Chlordane-2	0.000	5.624f	0	152.8E6	N.D.	1205.308 #
25)	Chlordane-3	5.360	6.253	203.9E6	147.0E6	510.263	363.628 #
26)	Chlordane-4	5.418	6.326	196.4E6	147.1E6	596.836	297.654 #
27)	Chlordane-5	6.238	0.000	167.6E6	0	1196.202	N.D. #

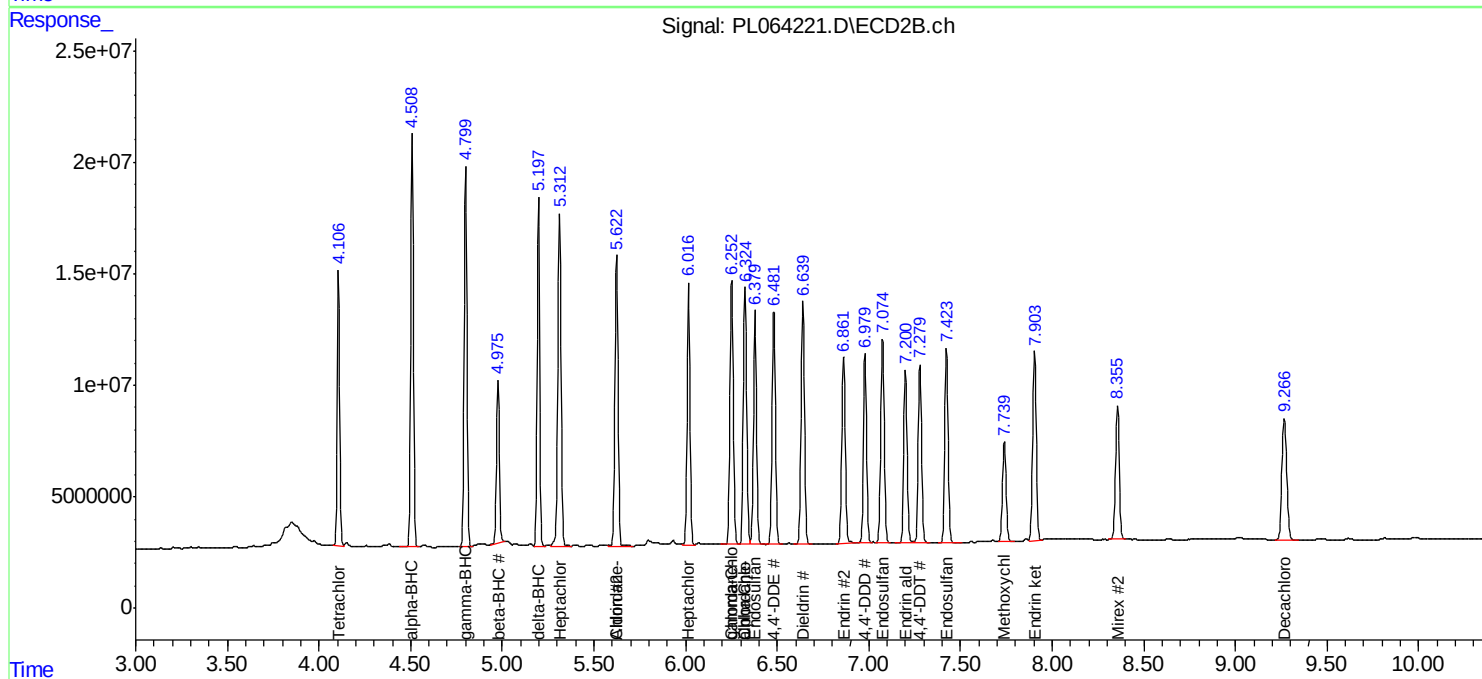
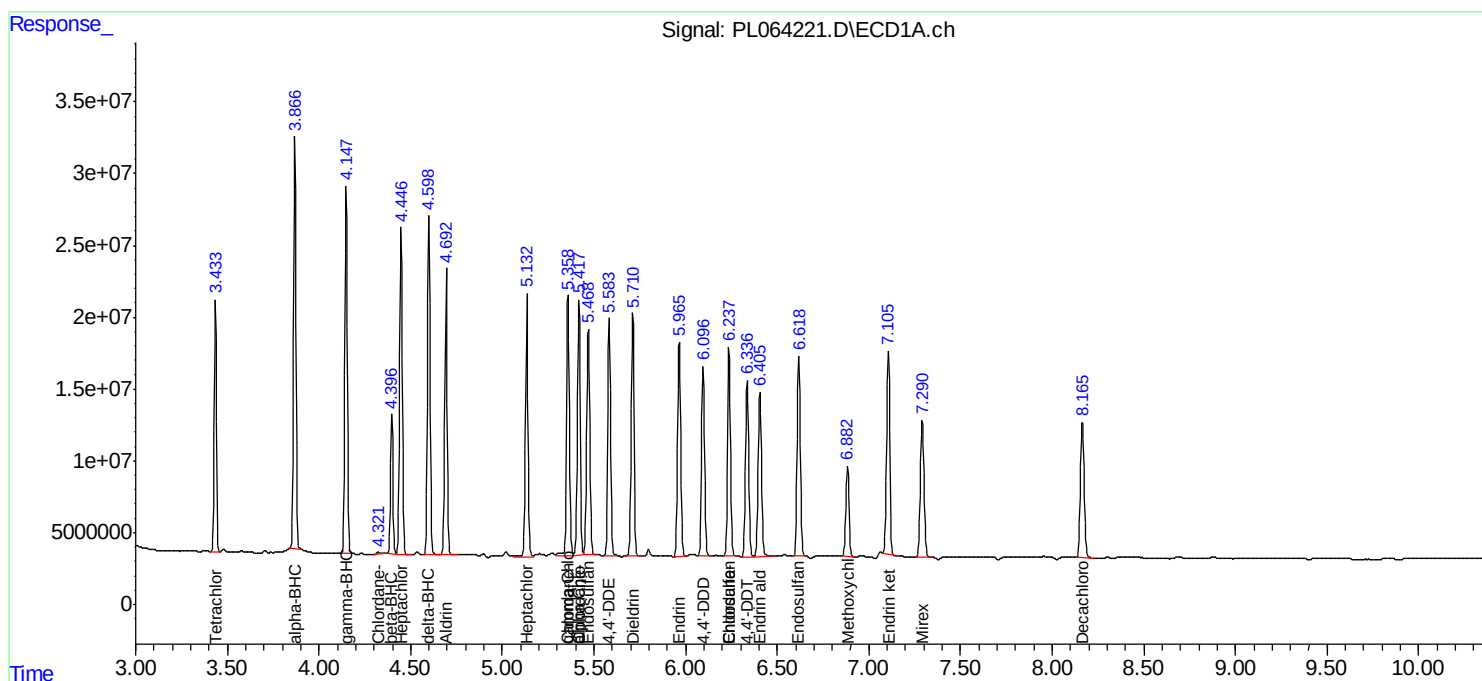
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

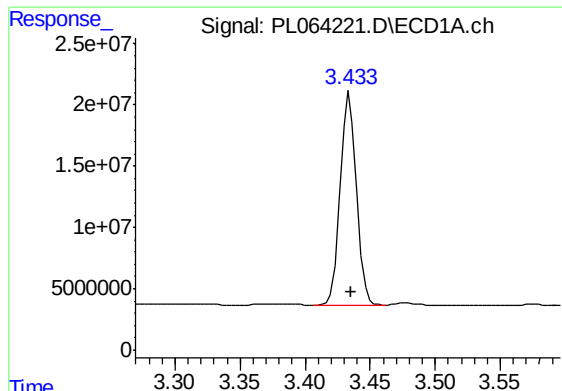
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 14:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:46:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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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

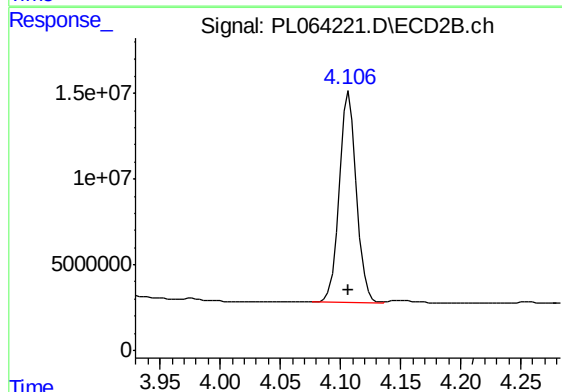




#1 Tetrachloro-m-xylene

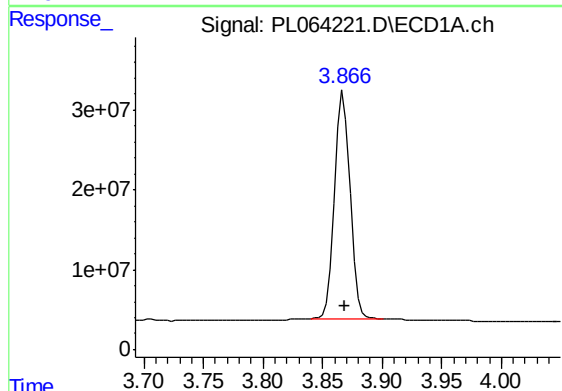
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 150337994
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



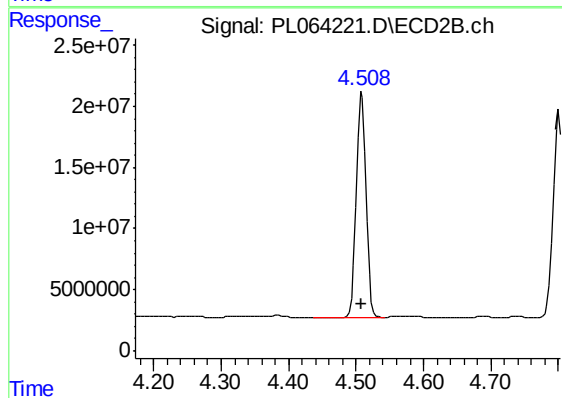
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 123527143
Conc: 48.32 ng/ml



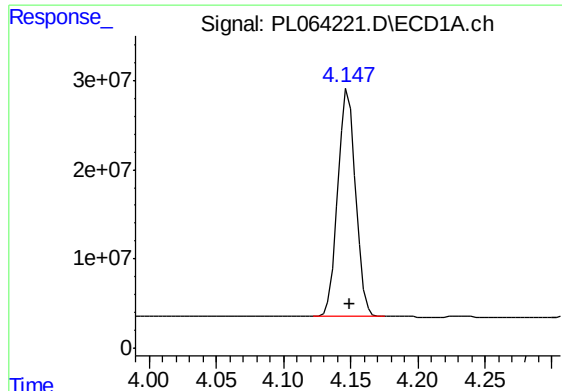
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 253946416
Conc: 51.06 ng/ml



#2 alpha-BHC

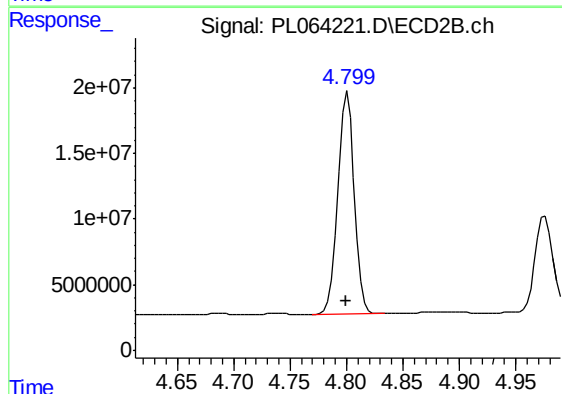
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 186158781
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

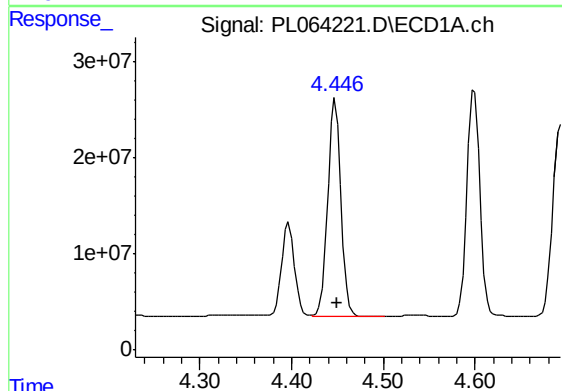
R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 236073124
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



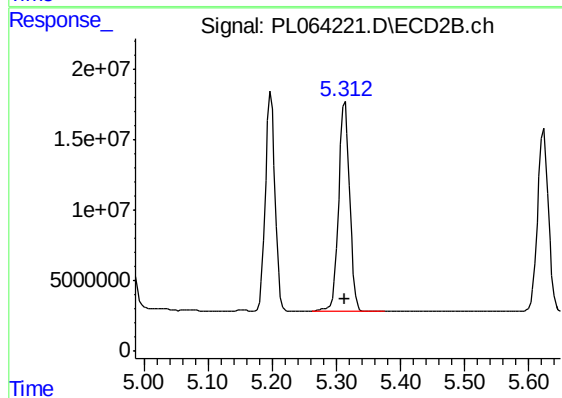
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 175035624
Conc: 49.69 ng/ml



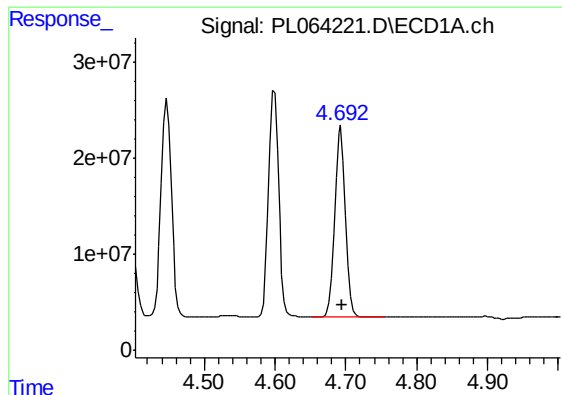
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 227543400
Conc: 51.93 ng/ml



#4 Heptachlor

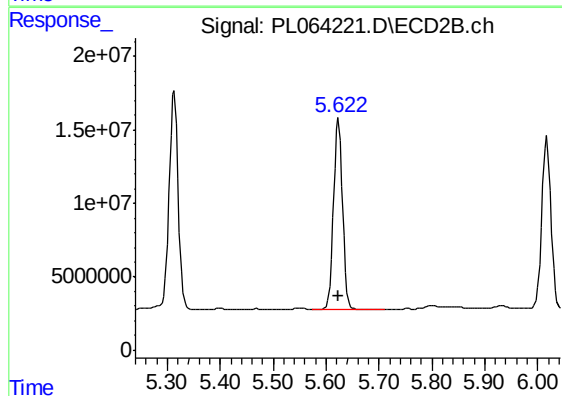
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 179251129
Conc: 49.91 ng/ml



#5 Aldrin

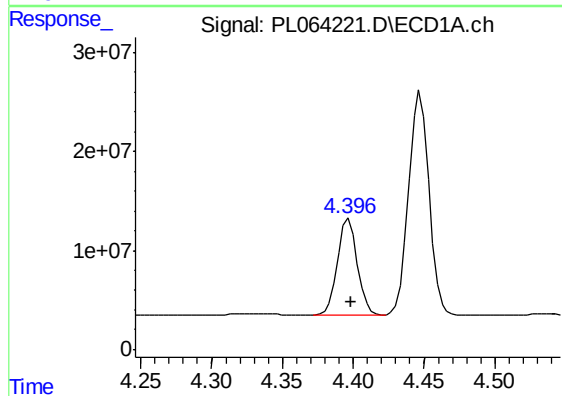
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 208312792
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



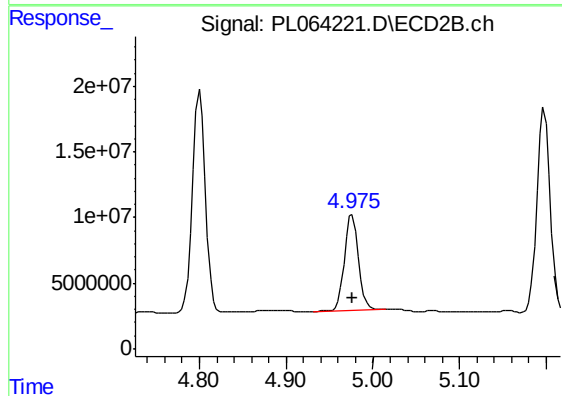
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 152808074
Conc: 49.23 ng/ml



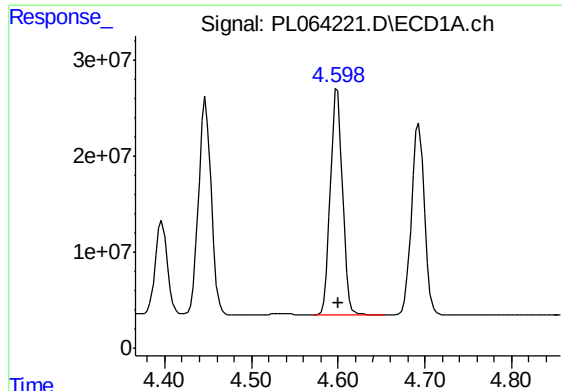
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 94402315
Conc: 50.78 ng/ml



#6 beta-BHC

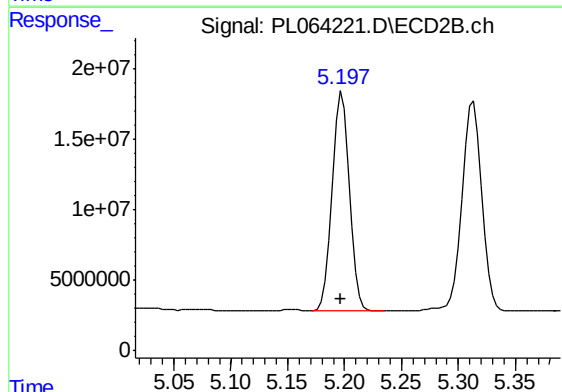
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 82844808
Conc: 51.53 ng/ml



#7 delta-BHC

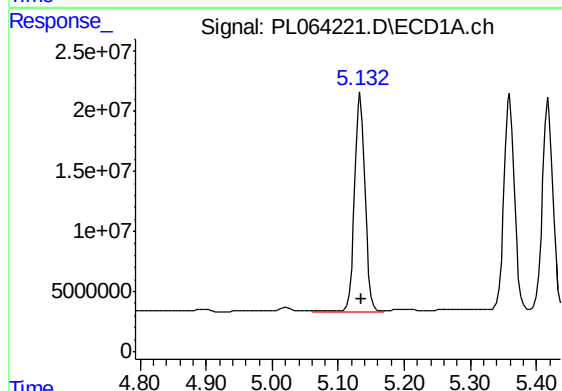
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 231988370
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



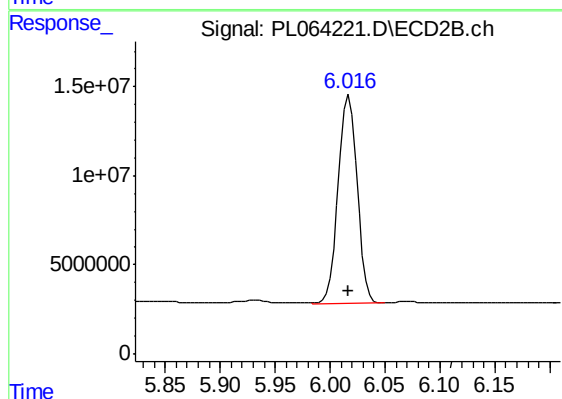
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 162922100
Conc: 51.32 ng/ml



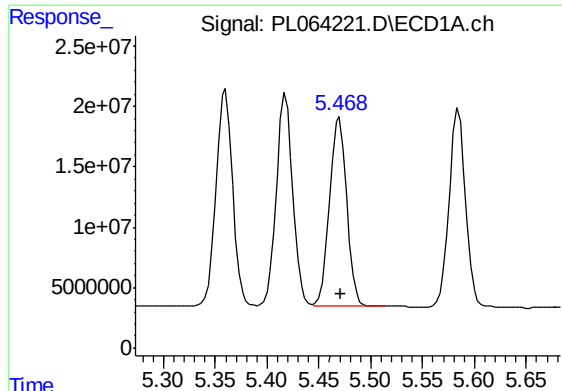
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 202497799
Conc: 53.44 ng/ml



#8 Heptachlor epoxide

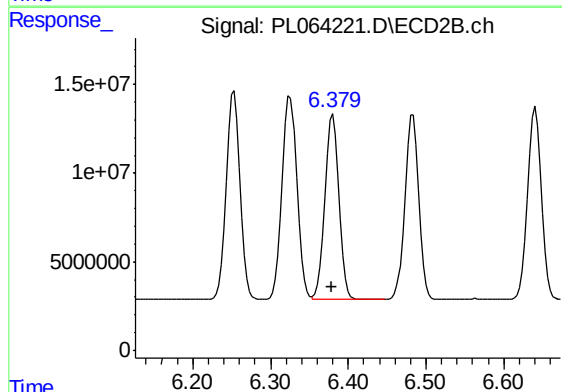
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 140404940
Conc: 53.90 ng/ml



#9 Endosulfan I

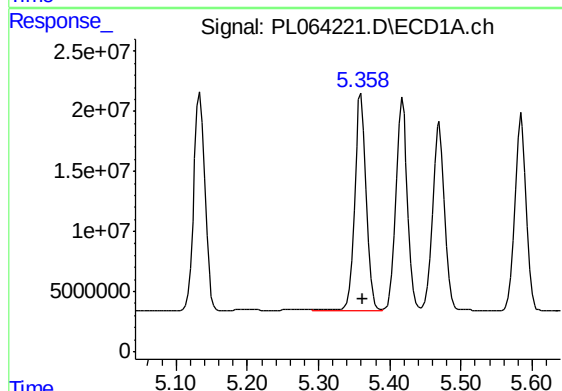
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 181282552
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



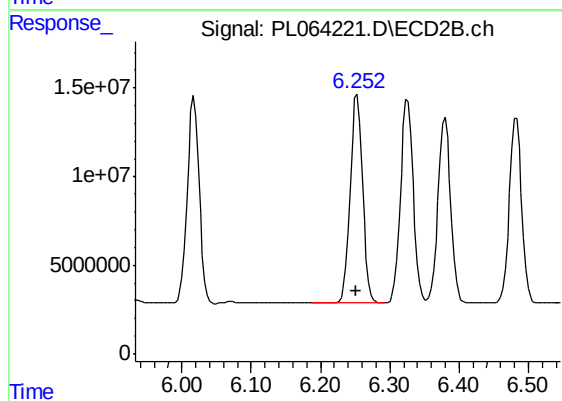
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 132967485
Conc: 48.52 ng/ml



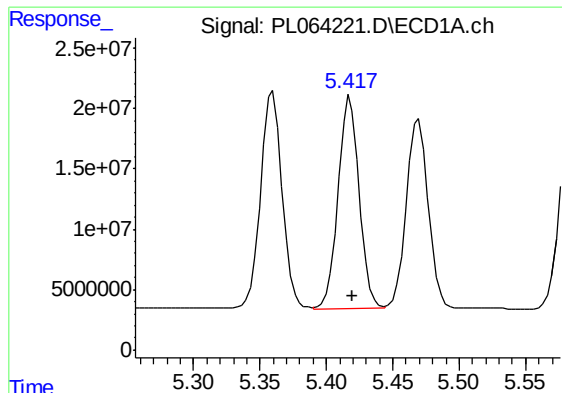
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 203878173
Conc: 52.63 ng/ml



#10 gamma-Chlordane

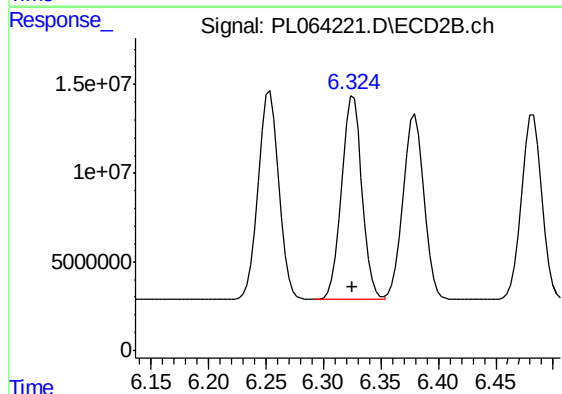
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 147027917
Conc: 48.93 ng/ml



#11 alpha-Chlordane

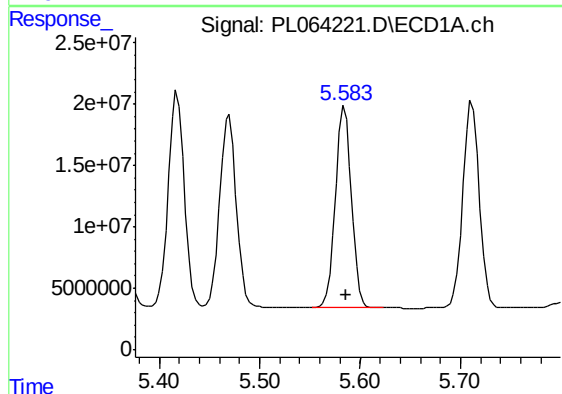
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 196376382
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



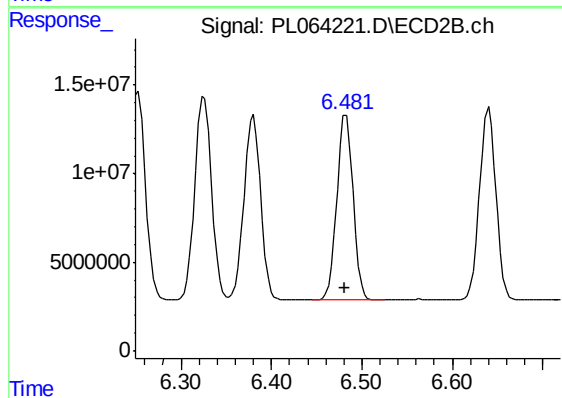
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 147126393
Conc: 48.33 ng/ml



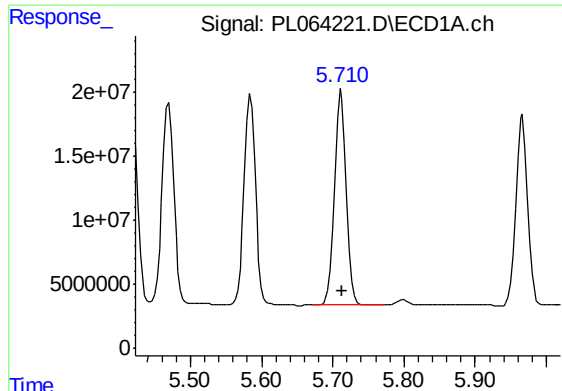
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 180700827
Conc: 51.29 ng/ml



#12 4,4'-DDE

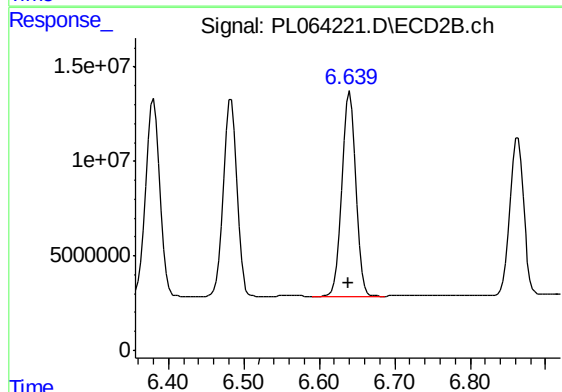
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 129438925
Conc: 48.60 ng/ml



#13 Dielddrin

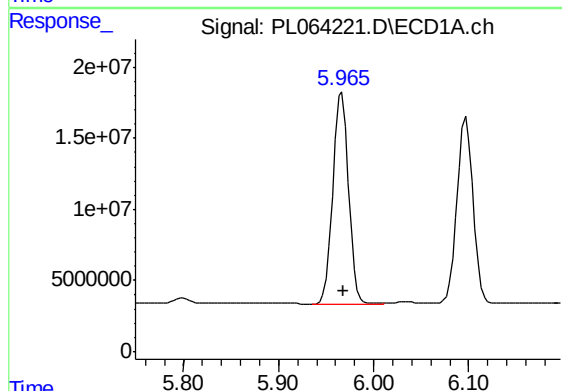
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 191945582
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



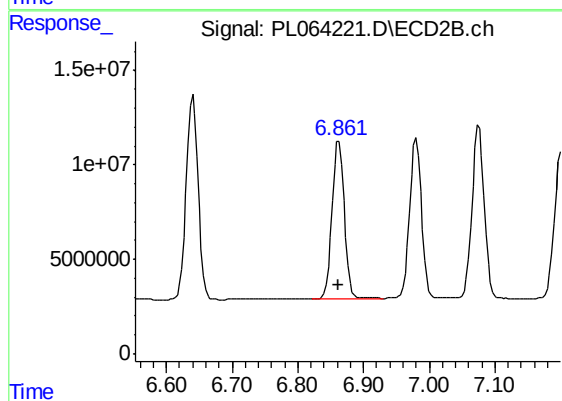
#13 Dielddrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 136015485
Conc: 48.37 ng/ml



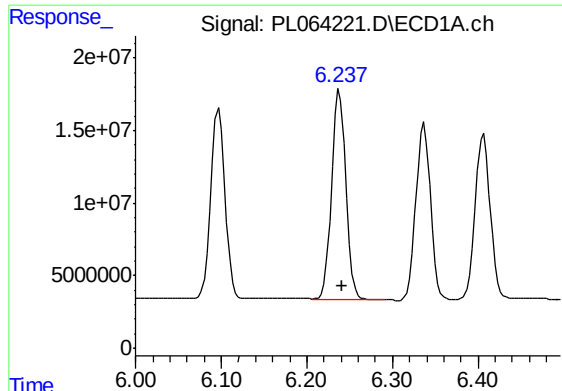
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 171672002
Conc: 49.44 ng/ml



#14 Endrin

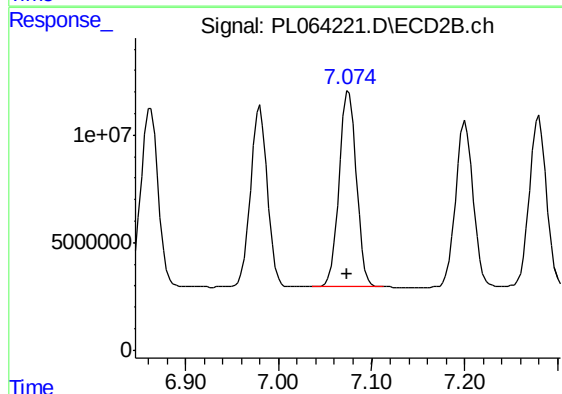
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 108541843
Conc: 47.53 ng/ml



#15 Endosulfan II

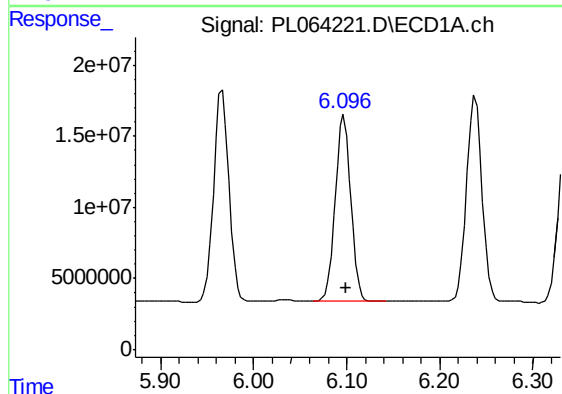
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 167627333
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



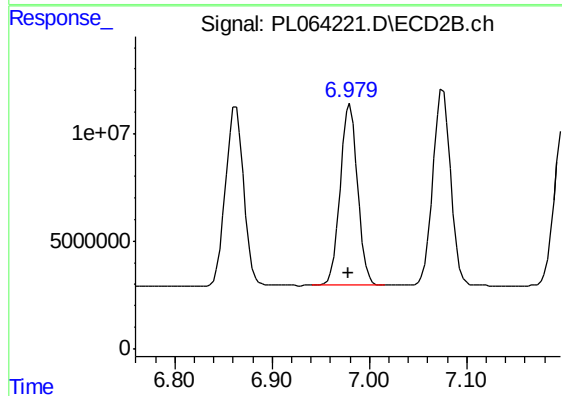
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 117206351
Conc: 46.40 ng/ml



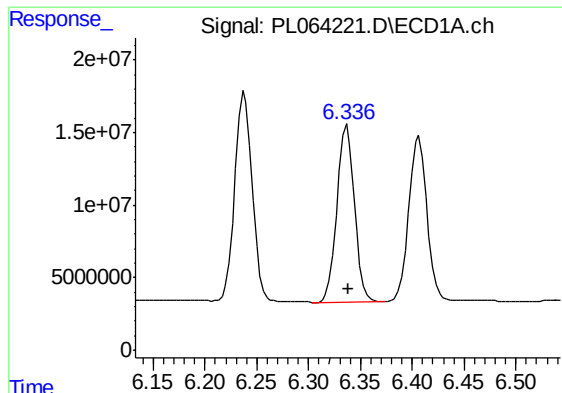
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 151615206
Conc: 51.98 ng/ml



#16 4,4'-DDD

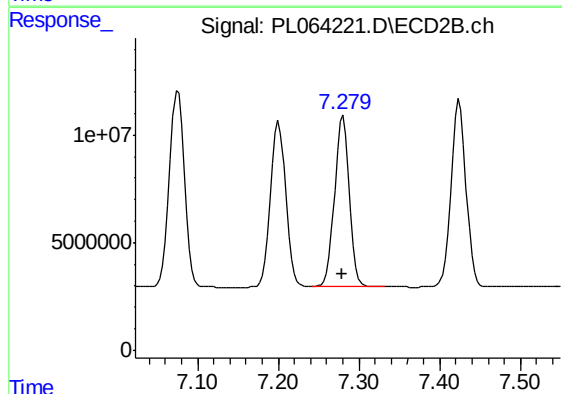
R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 105098959
Conc: 47.42 ng/ml



#17 4,4'-DDT

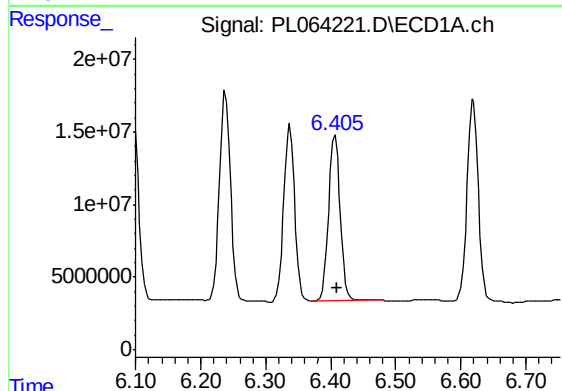
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 144036503
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



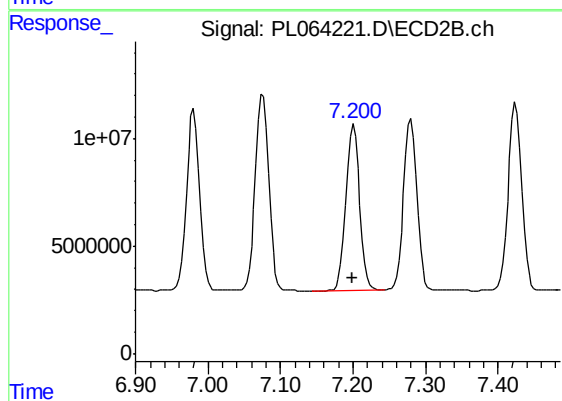
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 102544572
Conc: 45.27 ng/ml



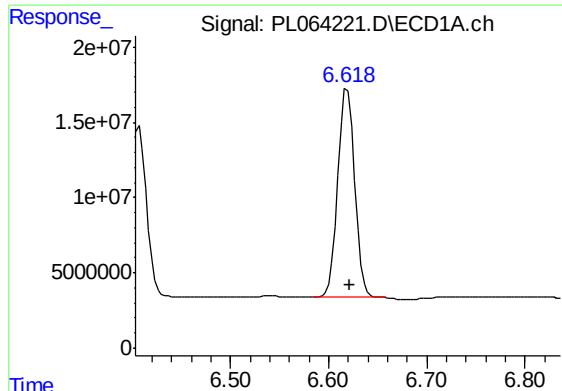
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 140652603
Conc: 49.03 ng/ml



#18 Endrin aldehyde

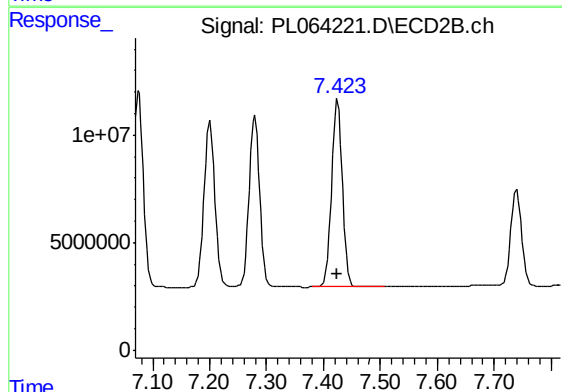
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 101215417
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

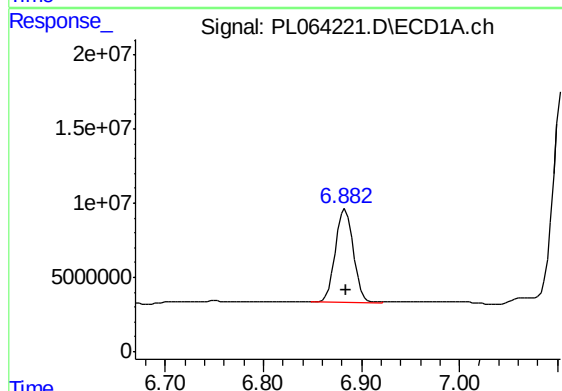
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 165950080
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



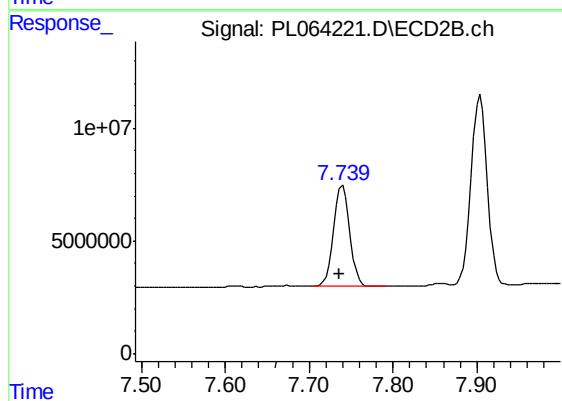
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 113074809
Conc: 45.78 ng/ml



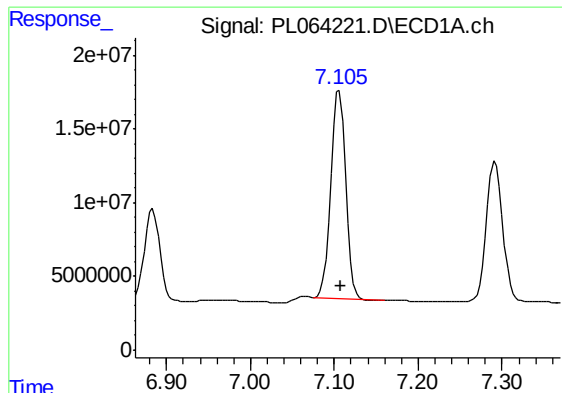
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 80152761
Conc: 47.96 ng/ml



#20 Methoxychlor

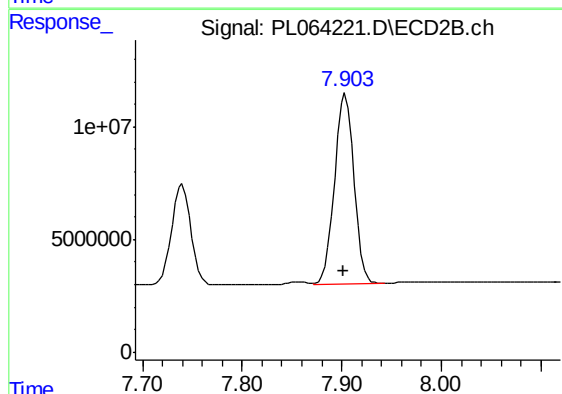
R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 59988081
Conc: 44.40 ng/ml



#21 Endrin ketone

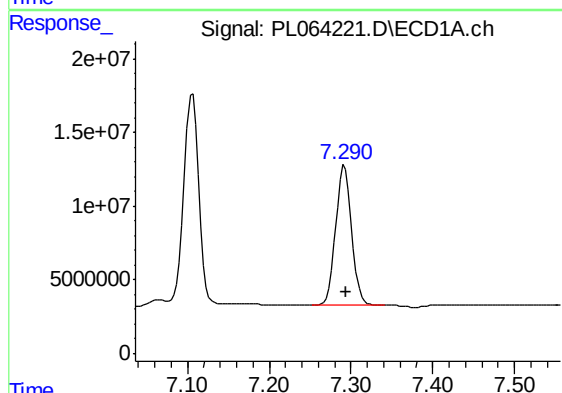
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 175163499
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



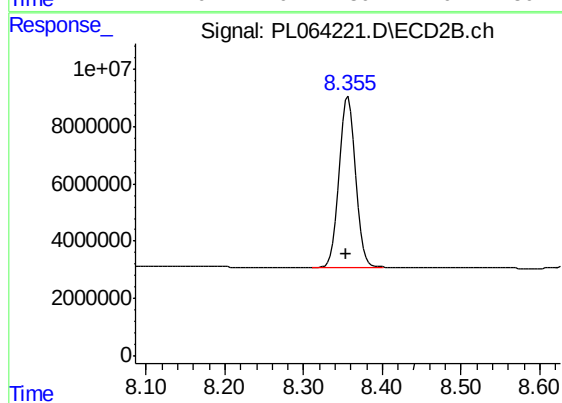
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 114264395
Conc: 45.81 ng/ml



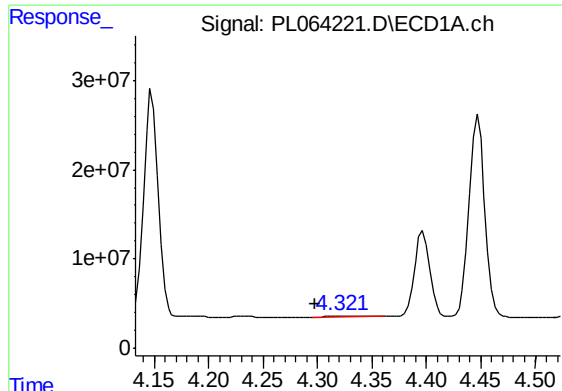
#22 Mirex

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 128574373
Conc: 47.26 ng/ml



#22 Mirex

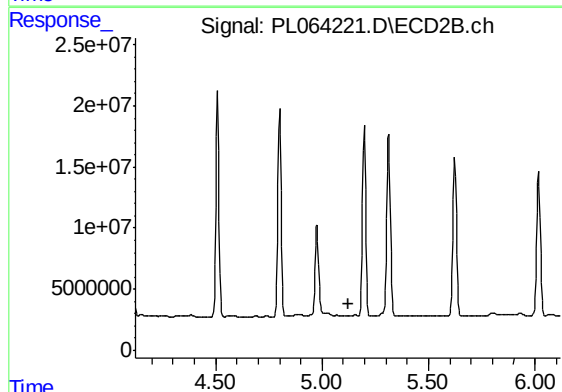
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 88492170
Conc: 43.62 ng/ml



#23 Chlordane-1

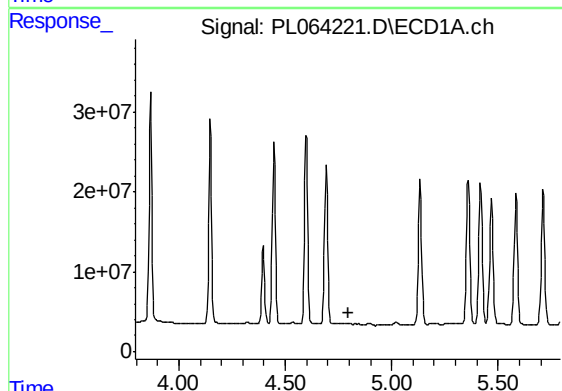
R.T.: 4.322 min
Delta R.T.: 0.025 min
Response: 1873413
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



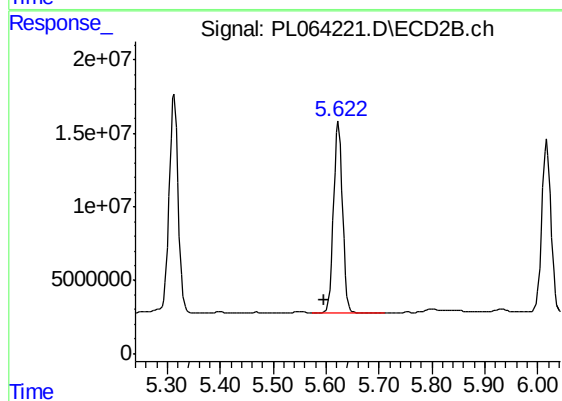
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



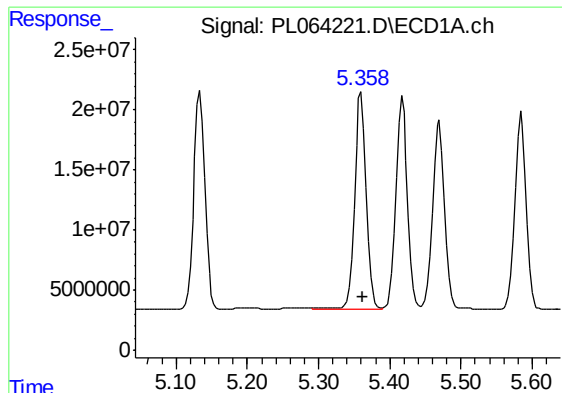
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

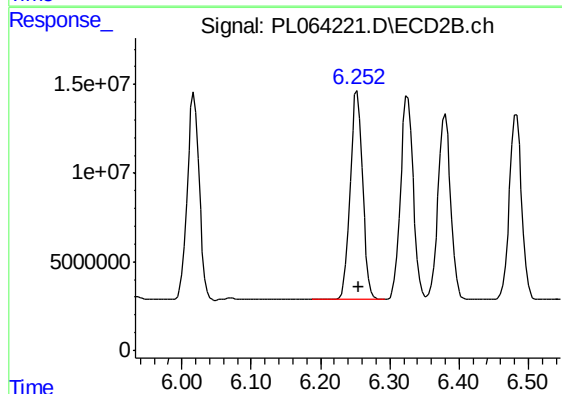
R.T.: 5.624 min
Delta R.T.: 0.026 min
Response: 152808074
Conc: 1205.31 ng/ml



#25 Chlordane-3

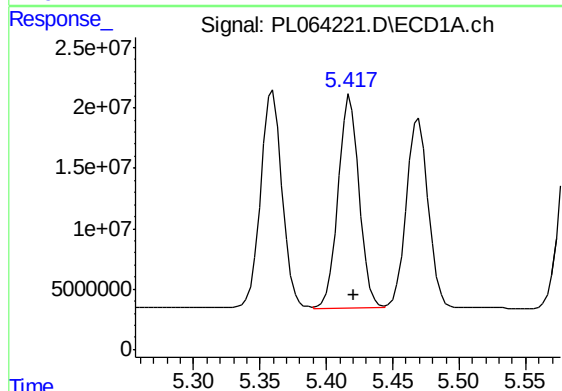
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 203878173
Conc: 510.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



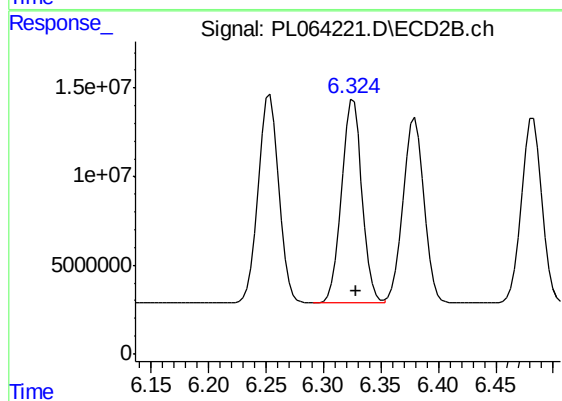
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 147027917
Conc: 363.63 ng/ml



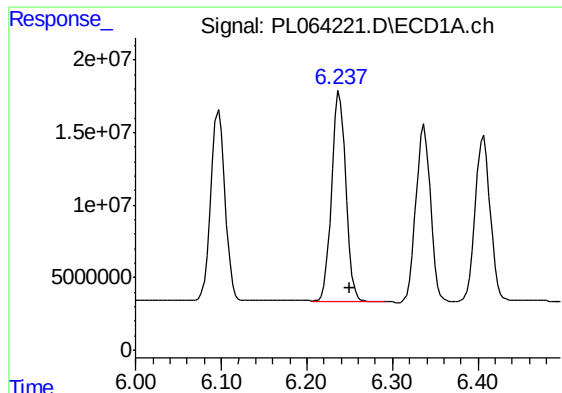
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 196376382
Conc: 596.84 ng/ml



#26 Chlordane-4

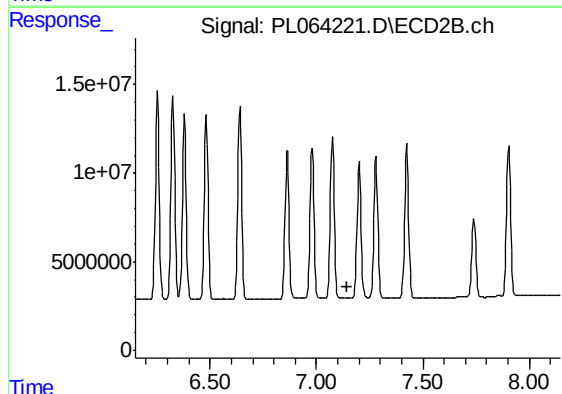
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 147126393
Conc: 297.65 ng/ml



#27 Chlordane-5

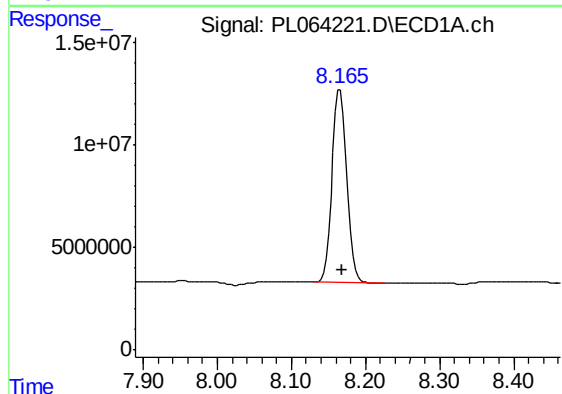
R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 167627333
Conc: 1196.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



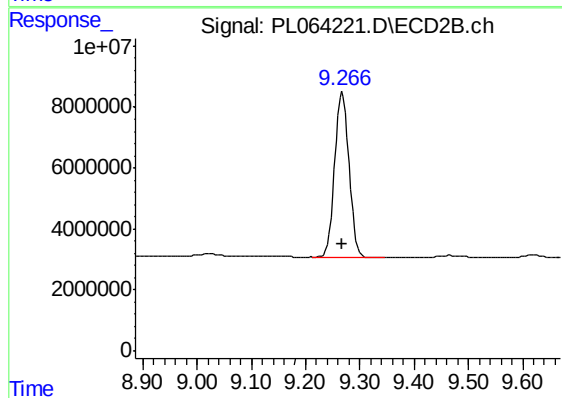
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 131032798
Conc: 42.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 99627898
Conc: 41.98 ng/ml