

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 03:50
 Operator : AJ\SJ
 Sample : K2081-02MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-BL-CHL-S-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 05:56:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	121.4E6	41865429	16.692	18.285
28)	SA Decachlor...	8.036	9.029	140.7E6	43183985	16.727	18.626
Target Compounds							
2)	A alpha-BHC	3.788	4.367	557.1E6	165.7E6	47.767	51.563
3)	MA gamma-BHC...	4.065	4.651	512.3E6	154.6E6	47.678	51.640
4)	MA Heptachlor	4.352	5.157	512.9E6	153.4E6	46.520	49.883
5)	MB Aldrin	4.592	5.461	502.5E6	149.1E6	48.717	52.047
6)	B beta-BHC	4.318	4.824	209.6E6	69183806	46.546	52.187
7)	B delta-BHC	4.513	5.039	480.3E6	127.3E6	47.445	54.852
8)	B Heptachlor...	5.029	5.847	473.7E6	137.6E6	48.570	52.171
9)	A Endosulfan I	5.361	6.204	447.4E6	131.7E6	47.583	50.465
10)	B gamma-Chl...	5.252	6.081	486.5E6	144.0E6	47.359	50.734
11)	B alpha-Chl...	5.308	6.154	476.5E6	142.7E6	46.995	50.291
12)	B 4,4'-DDE	5.475	6.312	443.5E6	126.2E6	48.172	50.847
13)	MA Dieldrin	5.600	6.460	484.6E6	134.2E6	48.289	49.511
14)	MA Endrin	5.854	6.677	381.2E6	100.2E6	40.473	41.913
15)	B Endosulfa...	6.128	6.888	420.2E6	118.2E6	46.896	48.980
16)	A 4,4'-DDD	5.987	6.801	391.0E6	107.0E6	51.722	53.157
17)	MA 4,4'-DDT	6.221	7.100	321.9E6	90364077	42.504	43.093
18)	B Endrin al...	6.295	7.011	357.7E6	105.8E6	47.730	49.802
19)	B Endosulfa...	6.506	7.234	396.1E6	117.4E6	48.236	49.786
20)	A Methoxychlor	6.766	7.557	163.2E6	52316158	38.399	41.039
21)	B Endrin ke...	6.989	7.703	466.7E6	131.4E6	50.473	52.890
22)	Mirex	7.166	8.155	311.5E6	94637948	42.758	47.315
24)	Chlordane-2	0.000	5.461f	0	149.1E6	N.D.	1276.547 #
25)	Chlordane-3	5.252	6.081	486.5E6	144.0E6	436.838	377.651
26)	Chlordane-4	5.308	6.154	476.5E6	142.7E6	460.794	309.168 #
27)	Chlordane-5	6.128	0.000	420.2E6	0	1231.198	N.D. #

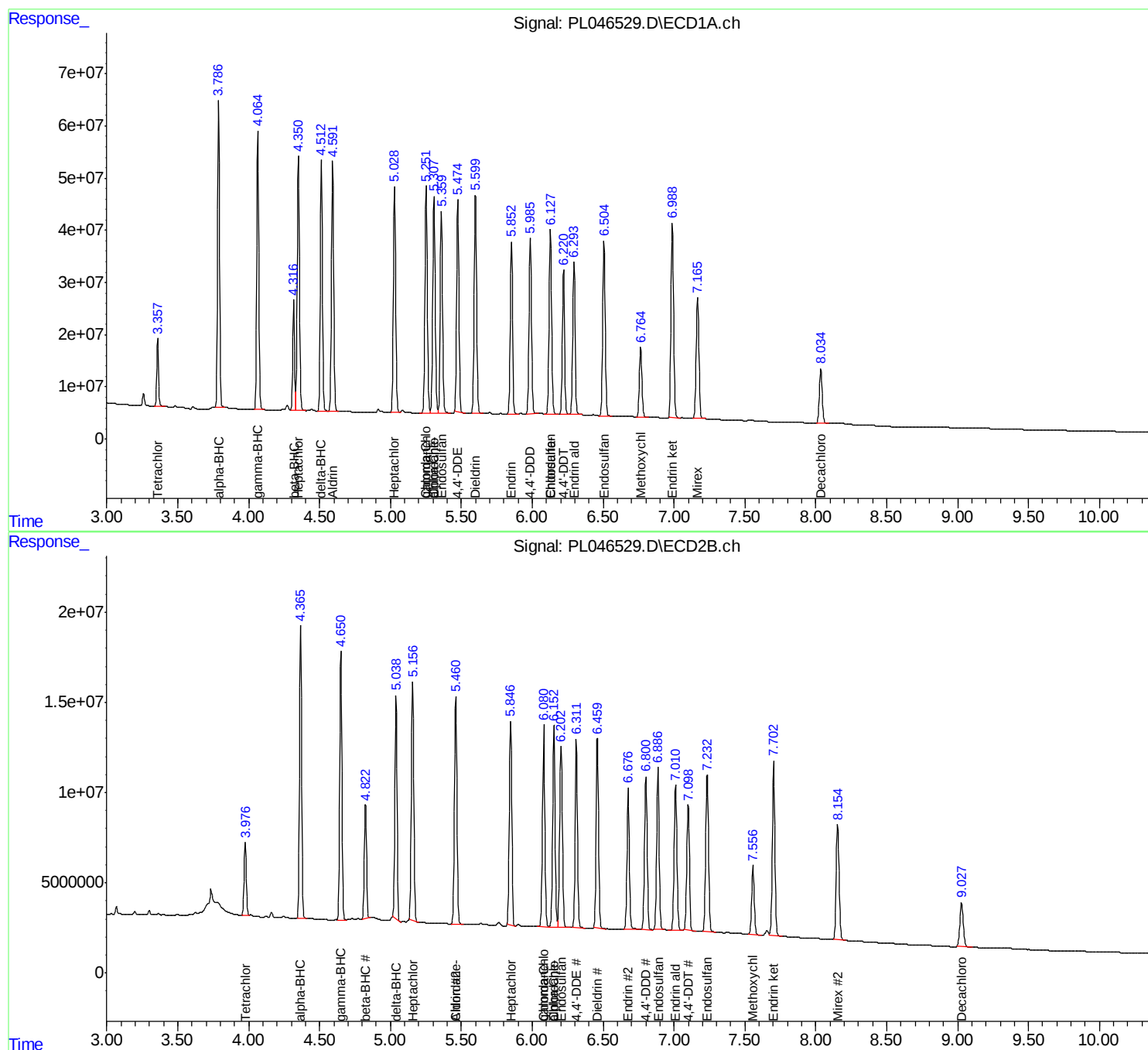
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

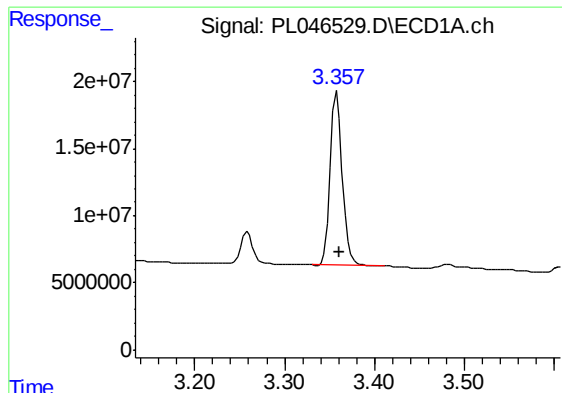
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 03:50
Operator : AJ\SJ
Sample : K2081-02MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 05:56:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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

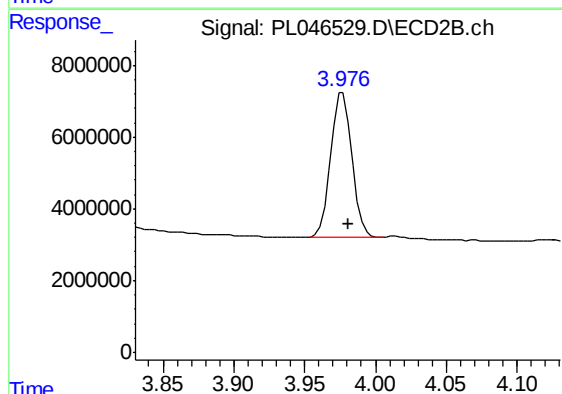




#1 Tetrachloro-m-xylene

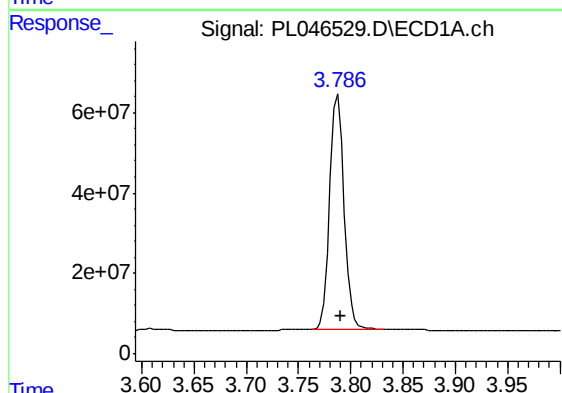
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 121430636
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



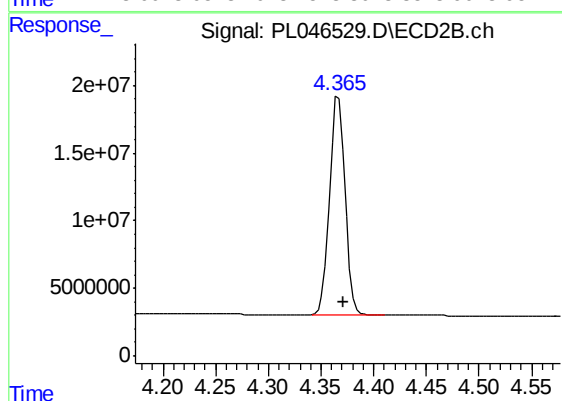
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 41865429
Conc: 18.28 ng/ml



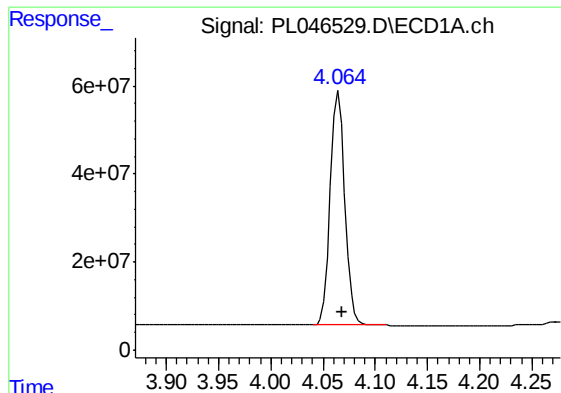
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 557062269
Conc: 47.77 ng/ml



#2 alpha-BHC

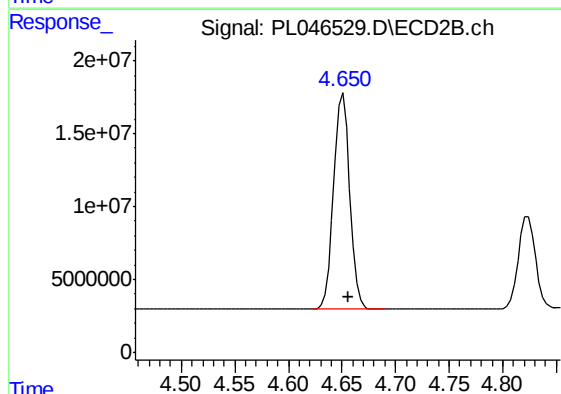
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 165686508
Conc: 51.56 ng/ml



#3 gamma-BHC (Lindane)

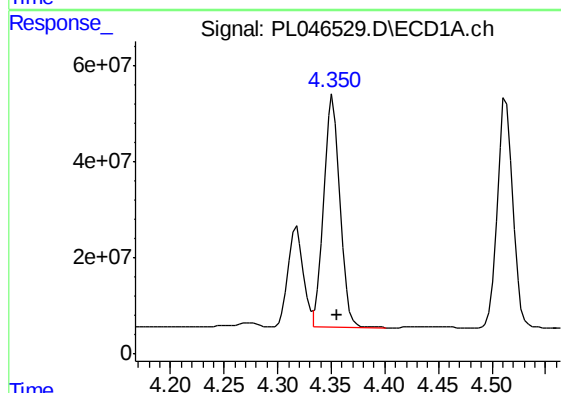
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 512282226
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



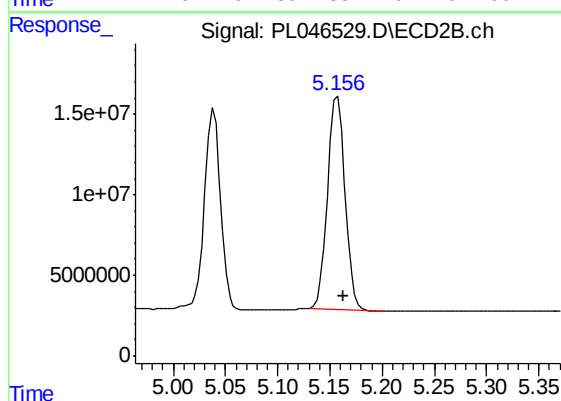
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 154560258
Conc: 51.64 ng/ml



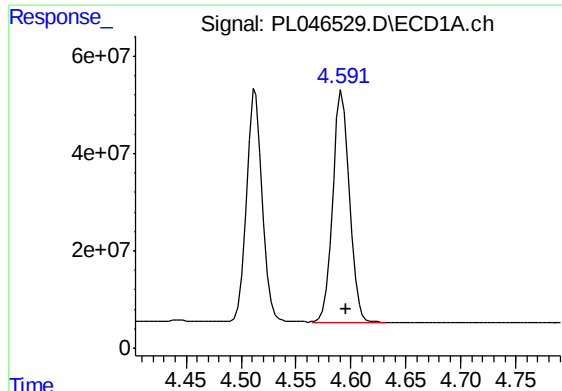
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 512892673
Conc: 46.52 ng/ml



#4 Heptachlor

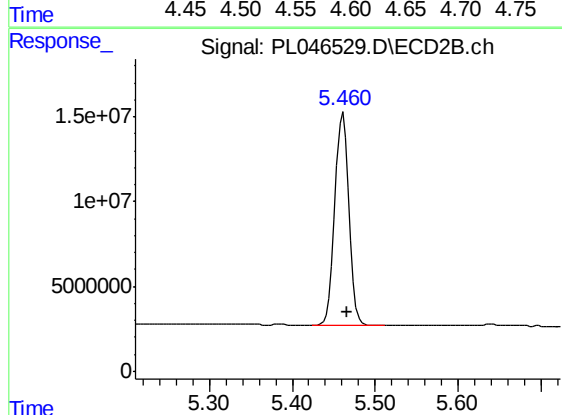
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 153435227
Conc: 49.88 ng/ml



#5 Aldrin

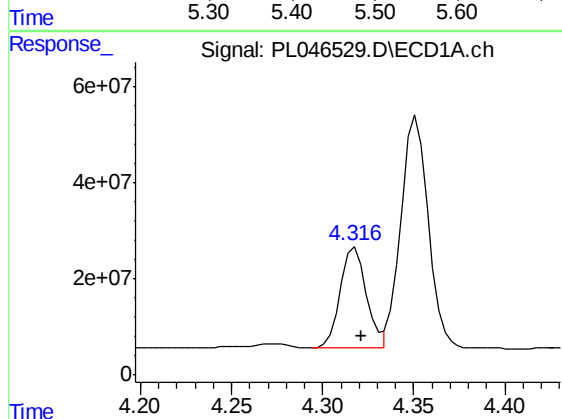
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 502511714
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



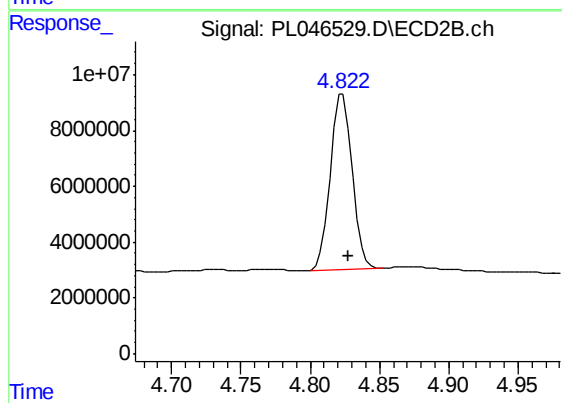
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 149112524
Conc: 52.05 ng/ml



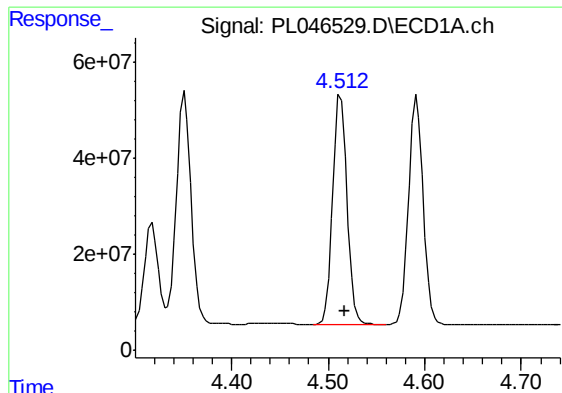
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 209571661
Conc: 46.55 ng/ml



#6 beta-BHC

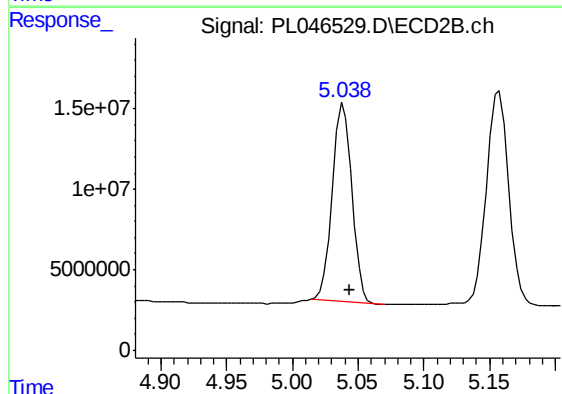
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 69183806
Conc: 52.19 ng/ml



#7 delta-BHC

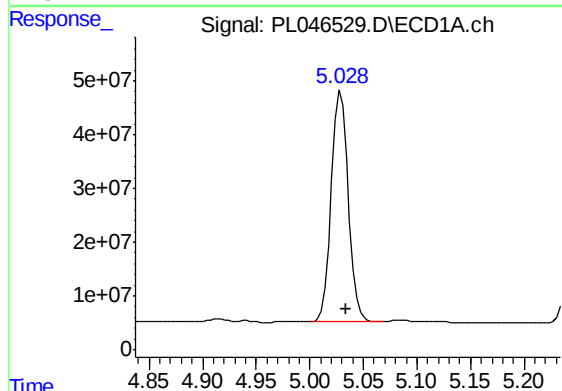
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 480292466
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



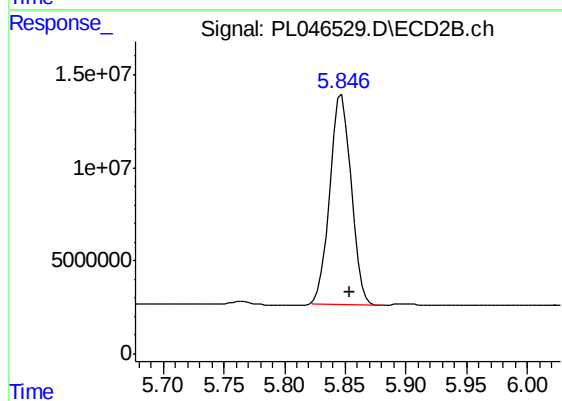
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 127265075
Conc: 54.85 ng/ml



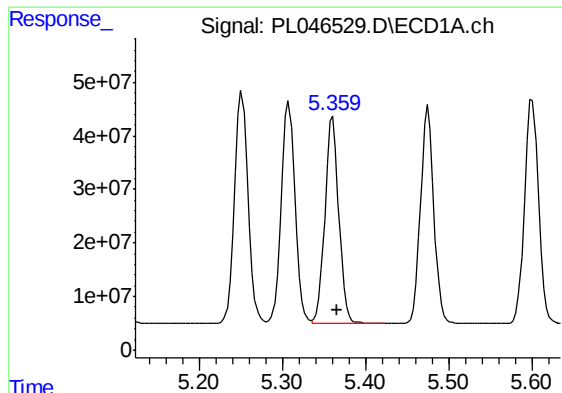
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 473726386
Conc: 48.57 ng/ml



#8 Heptachlor epoxide

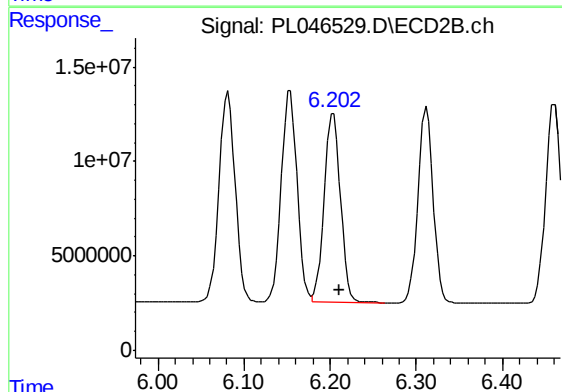
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 137585947
Conc: 52.17 ng/ml



#9 Endosulfan I

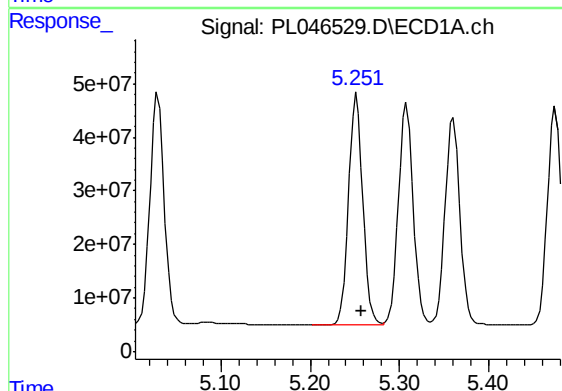
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 447391997
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



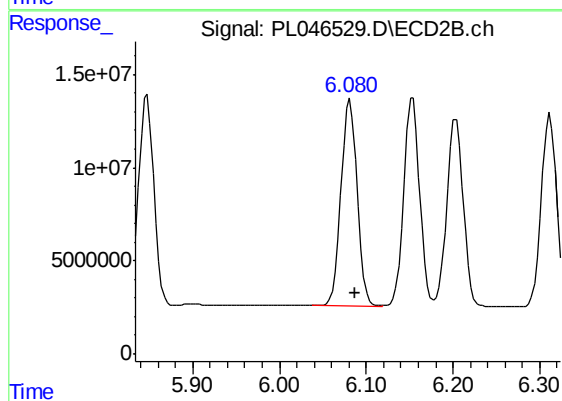
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 131706371
Conc: 50.46 ng/ml



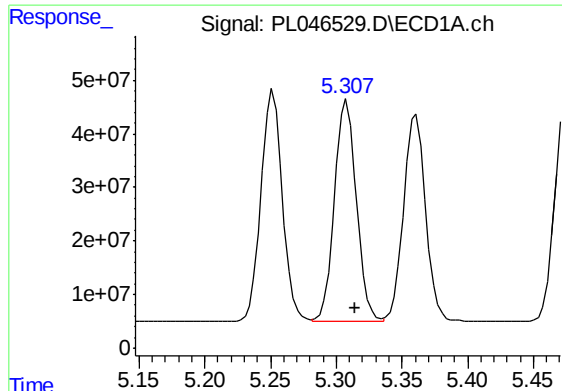
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 486494935
Conc: 47.36 ng/ml



#10 gamma-Chlordane

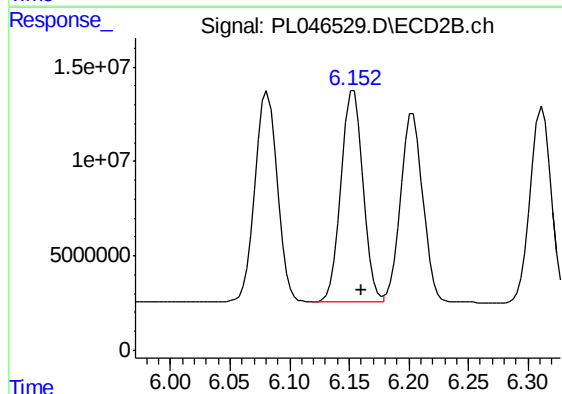
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 143986001
Conc: 50.73 ng/ml



#11 alpha-Chlordane

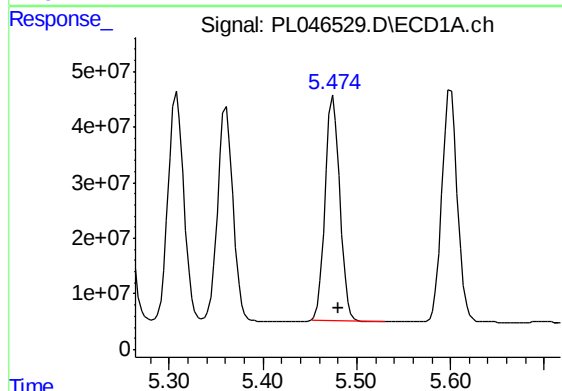
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 476488442
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



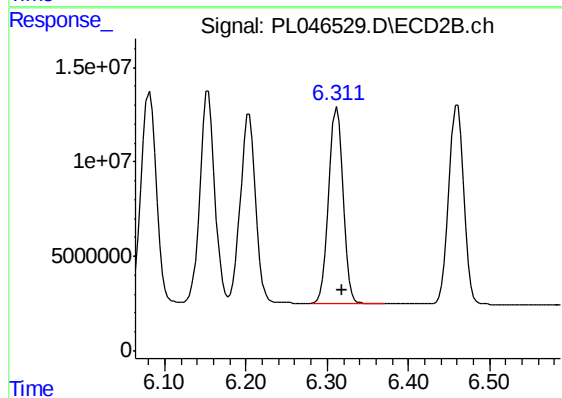
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 142658047
Conc: 50.29 ng/ml



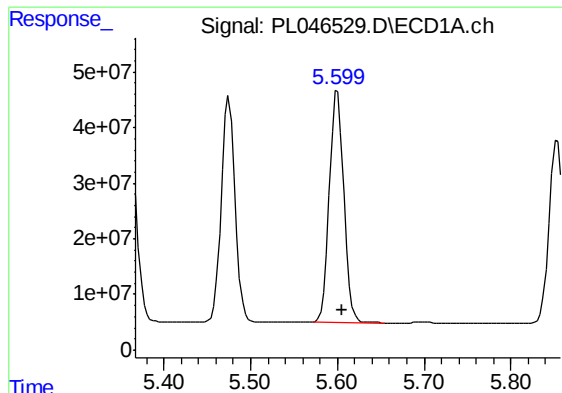
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 443514556
Conc: 48.17 ng/ml



#12 4,4'-DDE

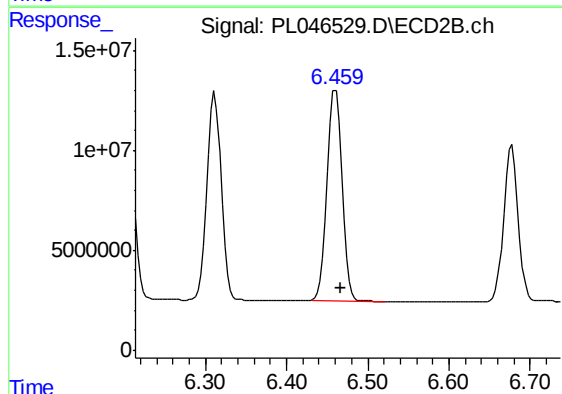
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 126220378
Conc: 50.85 ng/ml



#13 Dieldrin

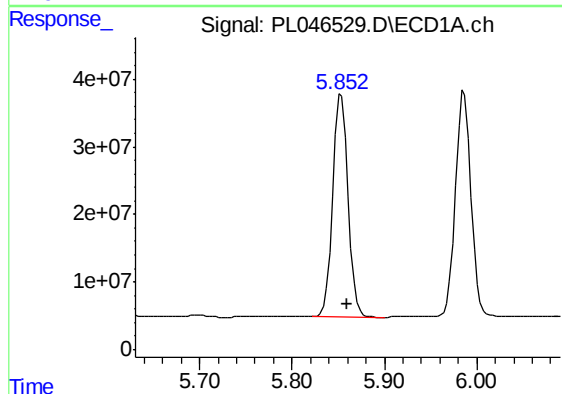
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 484604982
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



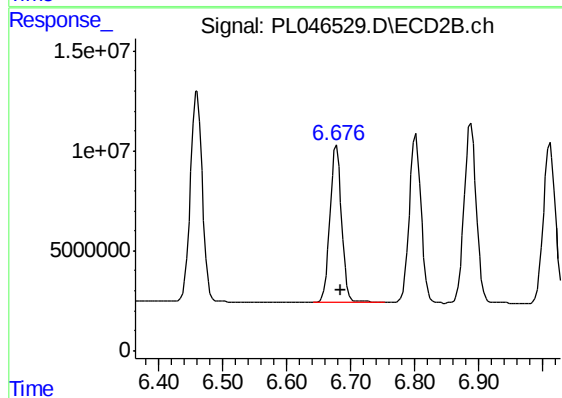
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 134208503
Conc: 49.51 ng/ml



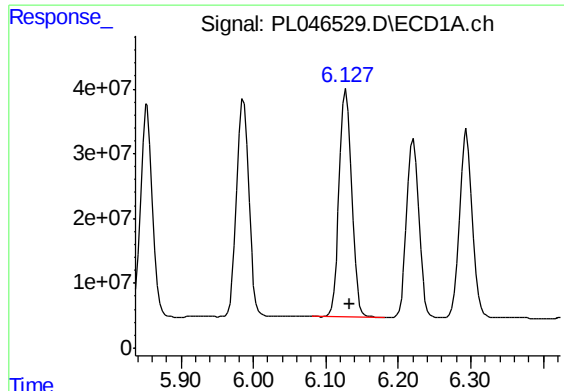
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 381225989
Conc: 40.47 ng/ml



#14 Endrin

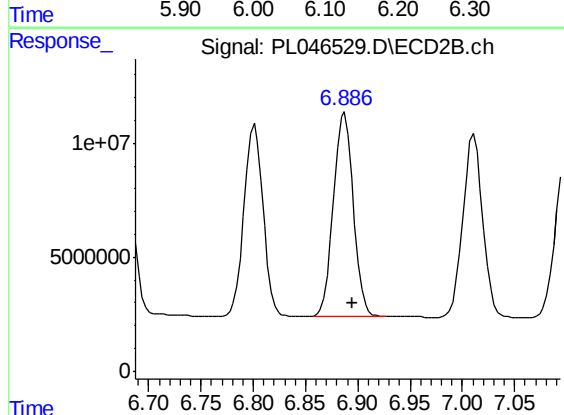
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 100162752
Conc: 41.91 ng/ml



#15 Endosulfan II

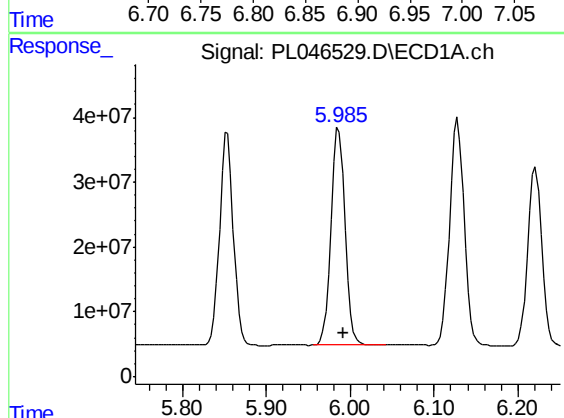
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 420167333
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



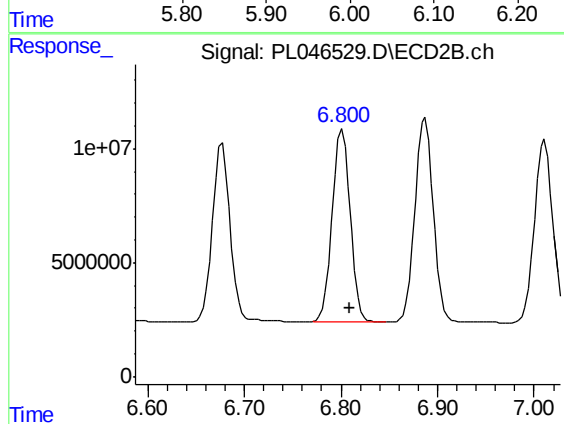
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 118183488
Conc: 48.98 ng/ml



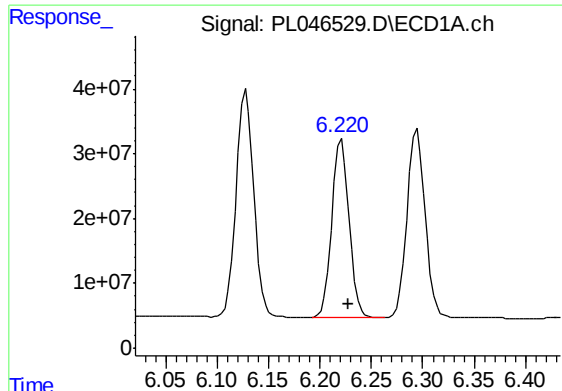
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 390968058
Conc: 51.72 ng/ml



#16 4,4'-DDD

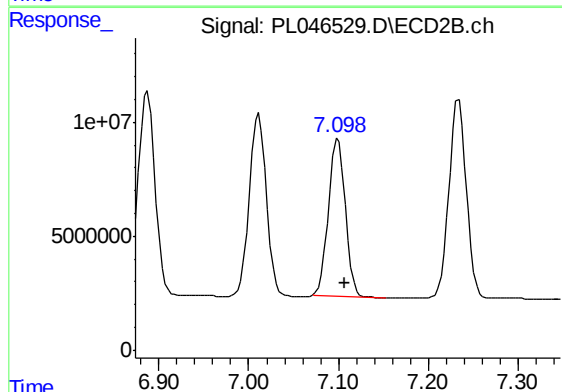
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 106953844
Conc: 53.16 ng/ml



#17 4,4'-DDT

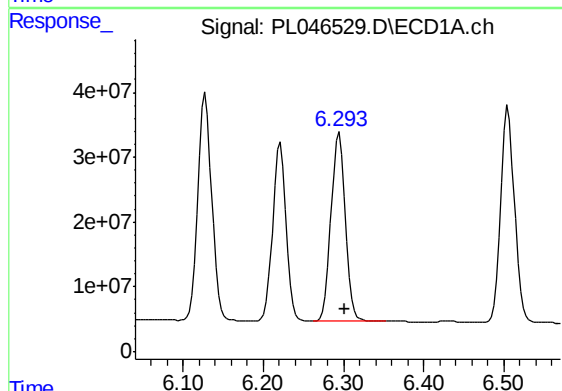
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 321941532
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



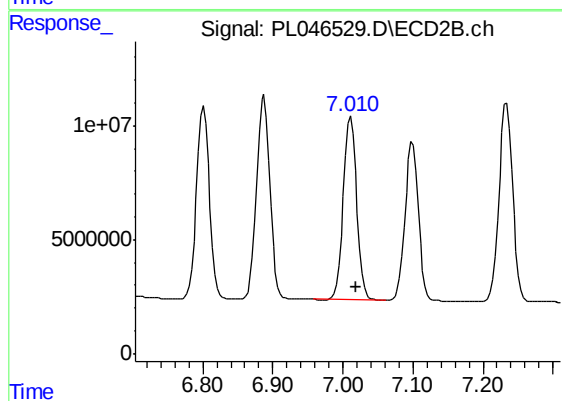
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 90364077
Conc: 43.09 ng/ml



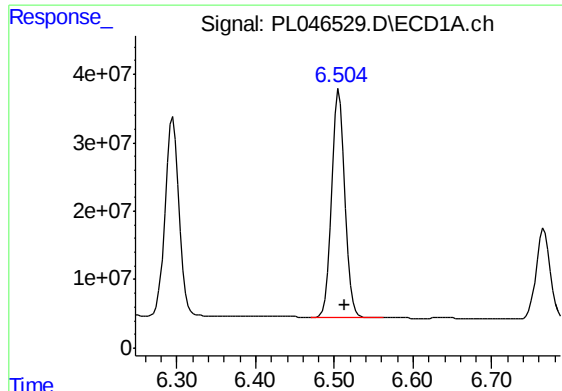
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 357742260
Conc: 47.73 ng/ml



#18 Endrin aldehyde

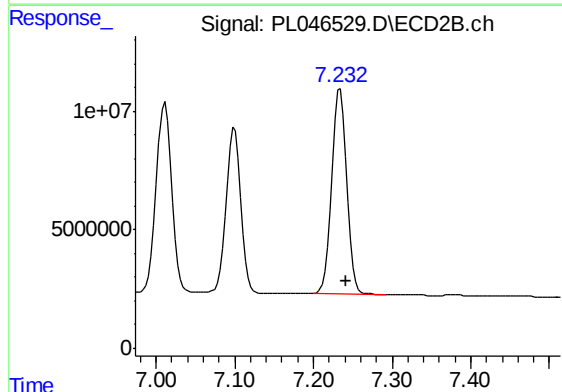
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 105778617
Conc: 49.80 ng/ml



#19 Endosulfan Sulfate

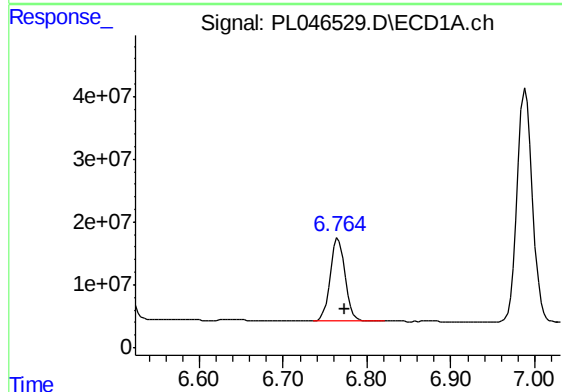
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 396074168
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



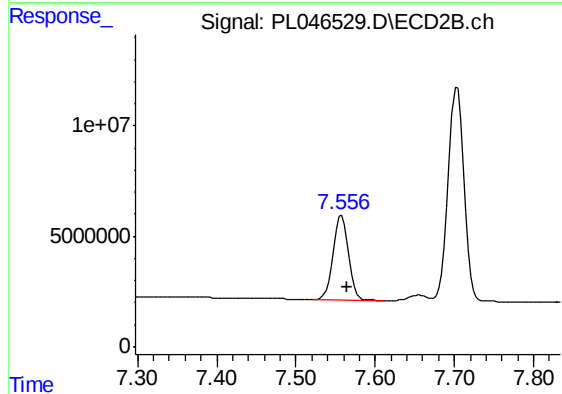
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 117444534
Conc: 49.79 ng/ml



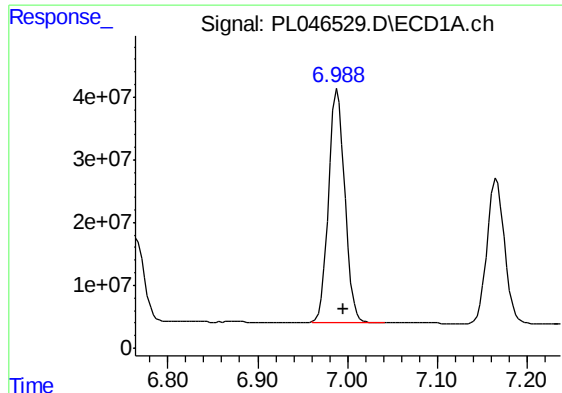
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 163190759
Conc: 38.40 ng/ml



#20 Methoxychlor

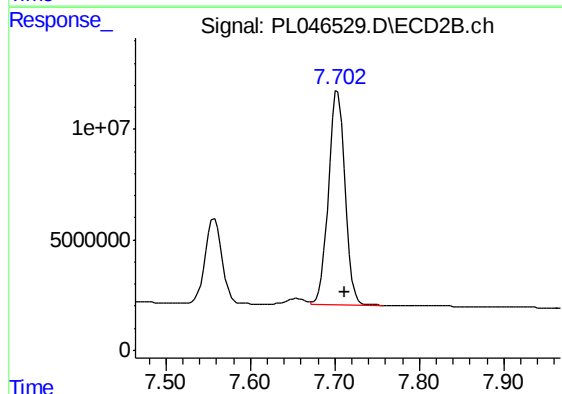
R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 52316158
Conc: 41.04 ng/ml



#21 Endrin ketone

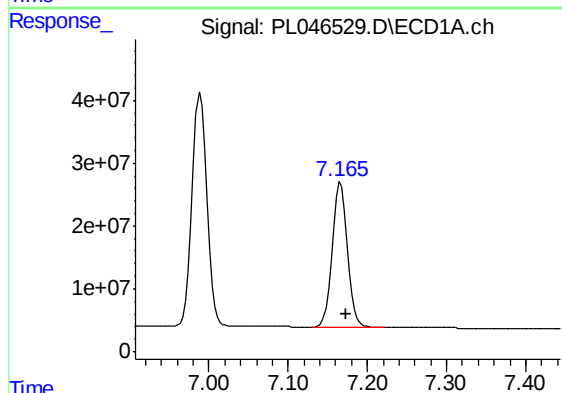
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 466716997
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



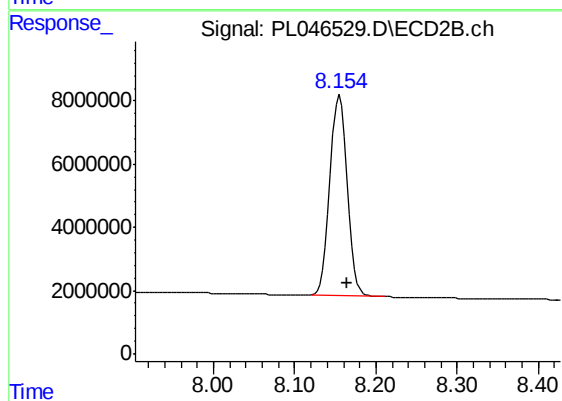
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 131408190
Conc: 52.89 ng/ml



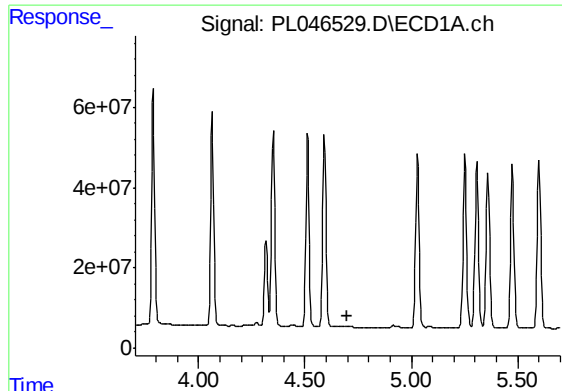
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 311511292
Conc: 42.76 ng/ml



#22 Mirex

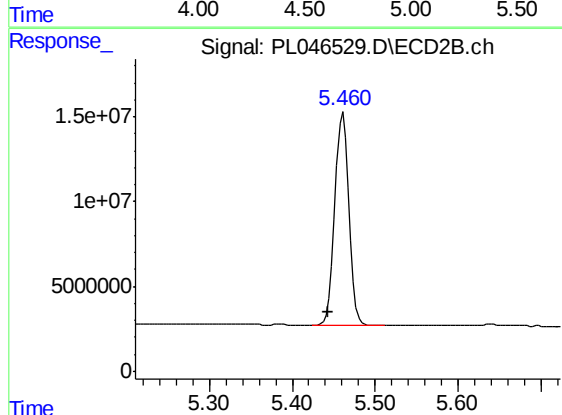
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 94637948
Conc: 47.31 ng/ml



#24 Chlordane-2

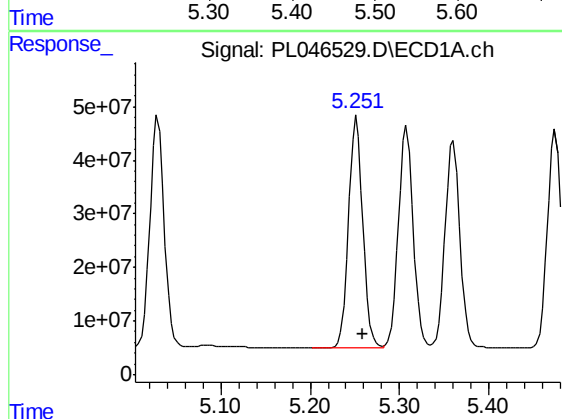
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



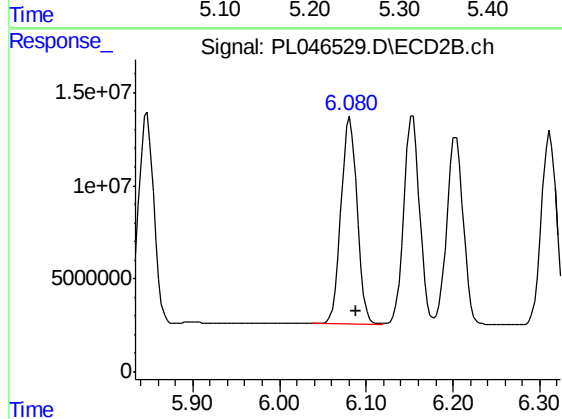
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 149112524
Conc: 1276.55 ng/ml



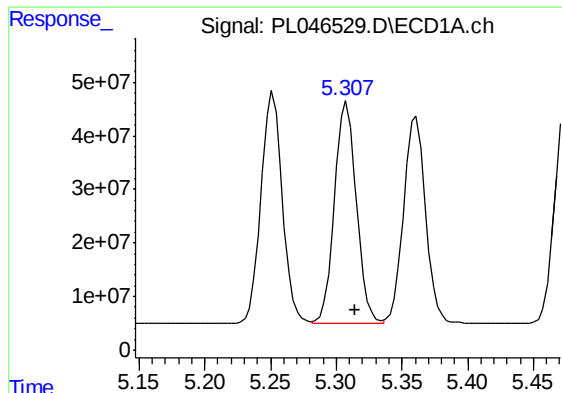
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 486494935
Conc: 436.84 ng/ml



#25 Chlordane-3

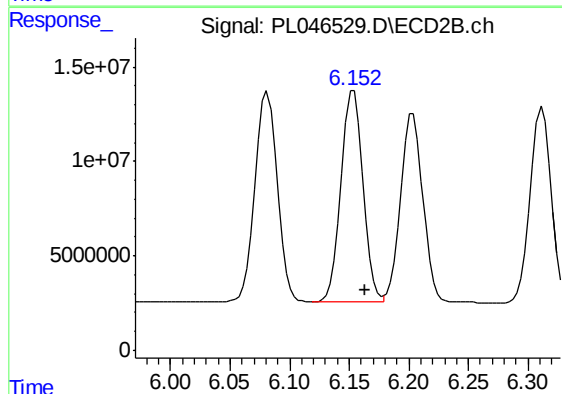
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 143986001
Conc: 377.65 ng/ml



#26 Chlordane-4

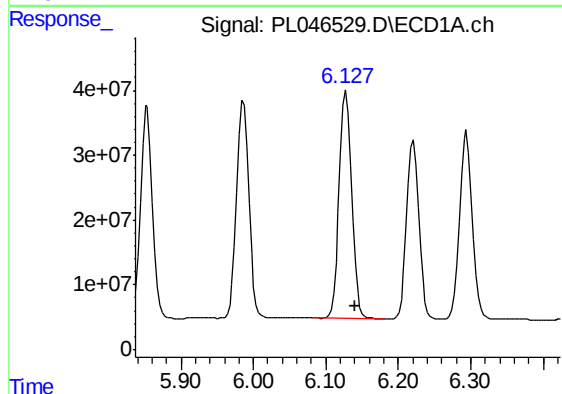
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 476488442
Conc: 460.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



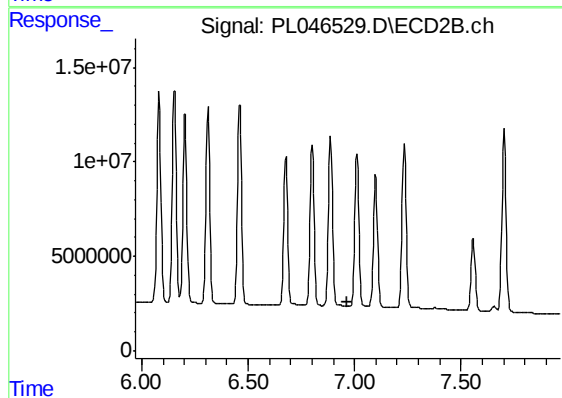
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 142658047
Conc: 309.17 ng/ml



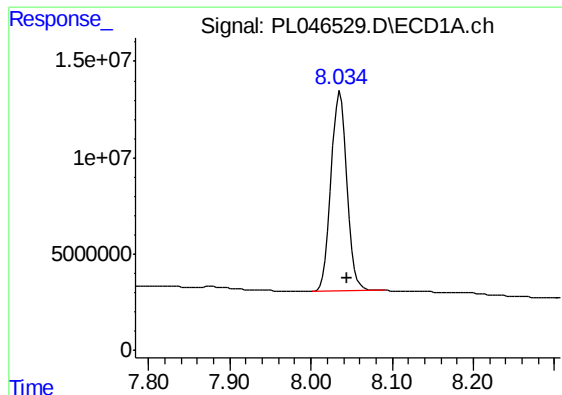
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 420167333
Conc: 1231.20 ng/ml



#27 Chlordane-5

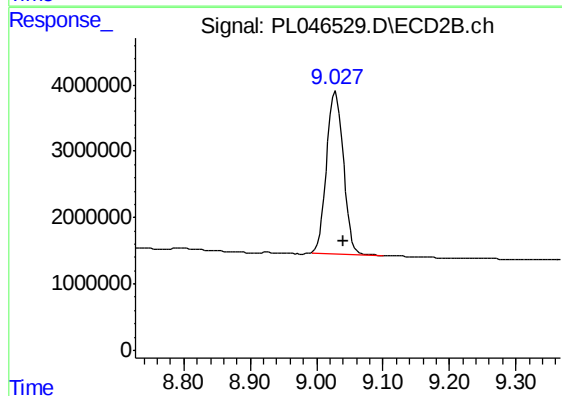
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 140692098
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-04



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 43183985
Conc: 18.63 ng/ml